

**Clause 4.2.2 LTE Transmitter maximum output power**

| Condition | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Power<br>(dBm) | Low Limit<br>(dBm) | high Limit<br>(dBm) | Verdict |
|-----------|--------------------|---------------|------------|----------------|------------|----------------|--------------------|---------------------|---------|
| NTNV      | 5                  | 20775         | 1          | #0             | QPSK       | 22.11          | 20.3               | 25.7                | PASS    |
| NTNV      | 5                  | 20775         | 1          | #Max           | QPSK       | 22.05          | 20.3               | 25.7                | PASS    |
| NTNV      | 5                  | 20775         | 8          | #0             | QPSK       | 22.21          | 20.3               | 25.7                | PASS    |
| NTNV      | 5                  | 20775         | 8          | #Max           | QPSK       | 22.12          | 20.3               | 25.7                | PASS    |
| NTNV      | 5                  | 21100         | 1          | #0             | QPSK       | 22.13          | 20.3               | 25.7                | PASS    |
| NTNV      | 5                  | 21100         | 1          | #Max           | QPSK       | 21.68          | 20.3               | 25.7                | PASS    |
| NTNV      | 5                  | 21100         | 8          | #0             | QPSK       | 21.81          | 20.3               | 25.7                | PASS    |
| NTNV      | 5                  | 21100         | 8          | #Max           | QPSK       | 21.61          | 20.3               | 25.7                | PASS    |
| NTNV      | 5                  | 21425         | 1          | #0             | QPSK       | 21.94          | 20.3               | 25.7                | PASS    |
| NTNV      | 5                  | 21425         | 1          | #Max           | QPSK       | 21.81          | 20.3               | 25.7                | PASS    |
| NTNV      | 5                  | 21425         | 8          | #0             | QPSK       | 22.06          | 20.3               | 25.7                | PASS    |
| NTNV      | 5                  | 21425         | 8          | #Max           | QPSK       | 21.96          | 20.3               | 25.7                | PASS    |
| NTNV      | 20                 | 20850         | 1          | #0             | QPSK       | 21.57          | 20.3               | 25.7                | PASS    |
| NTNV      | 20                 | 20850         | 1          | #Max           | QPSK       | 21.30          | 20.3               | 25.7                | PASS    |
| NTNV      | 20                 | 20850         | 18         | #0             | QPSK       | 21.71          | 20.3               | 25.7                | PASS    |
| NTNV      | 20                 | 20850         | 18         | #Max           | QPSK       | 21.41          | 20.3               | 25.7                | PASS    |
| NTNV      | 20                 | 21100         | 1          | #0             | QPSK       | 21.55          | 20.3               | 25.7                | PASS    |
| NTNV      | 20                 | 21100         | 1          | #Max           | QPSK       | 21.13          | 20.3               | 25.7                | PASS    |
| NTNV      | 20                 | 21100         | 18         | #0             | QPSK       | 21.74          | 20.3               | 25.7                | PASS    |
| NTNV      | 20                 | 21100         | 18         | #Max           | QPSK       | 21.31          | 20.3               | 25.7                | PASS    |
| NTNV      | 20                 | 21350         | 1          | #0             | QPSK       | 21.45          | 20.3               | 25.7                | PASS    |
| NTNV      | 20                 | 21350         | 1          | #Max           | QPSK       | 21.57          | 20.3               | 25.7                | PASS    |
| NTNV      | 20                 | 21350         | 18         | #0             | QPSK       | 21.70          | 20.3               | 25.7                | PASS    |
| NTNV      | 20                 | 21350         | 18         | #Max           | QPSK       | 21.81          | 20.3               | 25.7                | PASS    |
| LTLV      | 5                  | 20775         | 1          | #0             | QPSK       | 21.96          | 20.3               | 25.7                | PASS    |
| LTLV      | 5                  | 20775         | 1          | #Max           | QPSK       | 21.95          | 20.3               | 25.7                | PASS    |
| LTLV      | 5                  | 20775         | 8          | #0             | QPSK       | 22.10          | 20.3               | 25.7                | PASS    |
| LTLV      | 5                  | 20775         | 8          | #Max           | QPSK       | 21.93          | 20.3               | 25.7                | PASS    |
| LTLV      | 5                  | 21100         | 1          | #0             | QPSK       | 22.02          | 20.3               | 25.7                | PASS    |
| LTLV      | 5                  | 21100         | 1          | #Max           | QPSK       | 21.48          | 20.3               | 25.7                | PASS    |
| LTLV      | 5                  | 21100         | 8          | #0             | QPSK       | 21.68          | 20.3               | 25.7                | PASS    |
| LTLV      | 5                  | 21100         | 8          | #Max           | QPSK       | 21.46          | 20.3               | 25.7                | PASS    |
| LTLV      | 5                  | 21425         | 1          | #0             | QPSK       | 21.80          | 20.3               | 25.7                | PASS    |
| LTLV      | 5                  | 21425         | 1          | #Max           | QPSK       | 21.61          | 20.3               | 25.7                | PASS    |
| LTLV      | 5                  | 21425         | 8          | #0             | QPSK       | 21.87          | 20.3               | 25.7                | PASS    |
| LTLV      | 5                  | 21425         | 8          | #Max           | QPSK       | 21.79          | 20.3               | 25.7                | PASS    |
| LTLV      | 20                 | 20850         | 1          | #0             | QPSK       | 21.40          | 20.3               | 25.7                | PASS    |
| LTLV      | 20                 | 20850         | 1          | #Max           | QPSK       | 21.15          | 20.3               | 25.7                | PASS    |

|      |    |       |    |      |      |       |      |      |      |
|------|----|-------|----|------|------|-------|------|------|------|
| LTLV | 20 | 20850 | 18 | #0   | QPSK | 21.41 | 20.3 | 25.7 | PASS |
| LTLV | 20 | 20850 | 18 | #Max | QPSK | 21.01 | 20.3 | 25.7 | PASS |
| LTLV | 20 | 21100 | 1  | #0   | QPSK | 21.15 | 20.3 | 25.7 | PASS |
| LTLV | 20 | 21100 | 1  | #Max | QPSK | 20.75 | 20.3 | 25.7 | PASS |
| LTLV | 20 | 21100 | 18 | #0   | QPSK | 21.28 | 20.3 | 25.7 | PASS |
| LTLV | 20 | 21100 | 18 | #Max | QPSK | 21.15 | 20.3 | 25.7 | PASS |
| LTLV | 20 | 21350 | 1  | #0   | QPSK | 21.28 | 20.3 | 25.7 | PASS |
| LTLV | 20 | 21350 | 1  | #Max | QPSK | 21.19 | 20.3 | 25.7 | PASS |
| LTLV | 20 | 21350 | 18 | #0   | QPSK | 21.46 | 20.3 | 25.7 | PASS |
| LTLV | 20 | 21350 | 18 | #Max | QPSK | 21.67 | 20.3 | 25.7 | PASS |
| LTHV | 5  | 20775 | 1  | #0   | QPSK | 21.80 | 20.3 | 25.7 | PASS |
| LTHV | 5  | 20775 | 1  | #Max | QPSK | 21.79 | 20.3 | 25.7 | PASS |
| LTHV | 5  | 20775 | 8  | #0   | QPSK | 21.87 | 20.3 | 25.7 | PASS |
| LTHV | 5  | 20775 | 8  | #Max | QPSK | 21.82 | 20.3 | 25.7 | PASS |
| LTHV | 5  | 21100 | 1  | #0   | QPSK | 21.88 | 20.3 | 25.7 | PASS |
| LTHV | 5  | 21100 | 1  | #Max | QPSK | 21.34 | 20.3 | 25.7 | PASS |
| LTHV | 5  | 21100 | 8  | #0   | QPSK | 21.43 | 20.3 | 25.7 | PASS |
| LTHV | 5  | 21100 | 8  | #Max | QPSK | 21.41 | 20.3 | 25.7 | PASS |
| LTHV | 5  | 21425 | 1  | #0   | QPSK | 21.62 | 20.3 | 25.7 | PASS |
| LTHV | 5  | 21425 | 1  | #Max | QPSK | 21.53 | 20.3 | 25.7 | PASS |
| LTHV | 5  | 21425 | 8  | #0   | QPSK | 21.76 | 20.3 | 25.7 | PASS |
| LTHV | 5  | 21425 | 8  | #Max | QPSK | 21.65 | 20.3 | 25.7 | PASS |
| LTHV | 20 | 20850 | 1  | #0   | QPSK | 21.24 | 20.3 | 25.7 | PASS |
| LTHV | 20 | 20850 | 1  | #Max | QPSK | 20.97 | 20.3 | 25.7 | PASS |
| LTHV | 20 | 20850 | 18 | #0   | QPSK | 21.39 | 20.3 | 25.7 | PASS |
| LTHV | 20 | 20850 | 18 | #Max | QPSK | 20.83 | 20.3 | 25.7 | PASS |
| LTHV | 20 | 21100 | 1  | #0   | QPSK | 20.98 | 20.3 | 25.7 | PASS |
| LTHV | 20 | 21100 | 1  | #Max | QPSK | 20.97 | 20.3 | 25.7 | PASS |
| LTHV | 20 | 21100 | 18 | #0   | QPSK | 21.42 | 20.3 | 25.7 | PASS |
| LTHV | 20 | 21100 | 18 | #Max | QPSK | 21.14 | 20.3 | 25.7 | PASS |
| LTHV | 20 | 21350 | 1  | #0   | QPSK | 21.12 | 20.3 | 25.7 | PASS |
| LTHV | 20 | 21350 | 1  | #Max | QPSK | 21.34 | 20.3 | 25.7 | PASS |
| LTHV | 20 | 21350 | 18 | #0   | QPSK | 21.49 | 20.3 | 25.7 | PASS |
| LTHV | 20 | 21350 | 18 | #Max | QPSK | 21.23 | 20.3 | 25.7 | PASS |
| HTLV | 5  | 20775 | 1  | #0   | QPSK | 21.61 | 20.3 | 25.7 | PASS |
| HTLV | 5  | 20775 | 1  | #Max | QPSK | 21.60 | 20.3 | 25.7 | PASS |
| HTLV | 5  | 20775 | 8  | #0   | QPSK | 21.70 | 20.3 | 25.7 | PASS |
| HTLV | 5  | 20775 | 8  | #Max | QPSK | 21.64 | 20.3 | 25.7 | PASS |
| HTLV | 5  | 21100 | 1  | #0   | QPSK | 21.70 | 20.3 | 25.7 | PASS |
| HTLV | 5  | 21100 | 1  | #Max | QPSK | 21.15 | 20.3 | 25.7 | PASS |
| HTLV | 5  | 21100 | 8  | #0   | QPSK | 21.27 | 20.3 | 25.7 | PASS |
| HTLV | 5  | 21100 | 8  | #Max | QPSK | 21.31 | 20.3 | 25.7 | PASS |

|      |    |       |    |      |      |       |      |      |      |
|------|----|-------|----|------|------|-------|------|------|------|
| HTLV | 5  | 21425 | 1  | #0   | QPSK | 21.50 | 20.3 | 25.7 | PASS |
| HTLV | 5  | 21425 | 1  | #Max | QPSK | 21.40 | 20.3 | 25.7 | PASS |
| HTLV | 5  | 21425 | 8  | #0   | QPSK | 21.61 | 20.3 | 25.7 | PASS |
| HTLV | 5  | 21425 | 8  | #Max | QPSK | 21.50 | 20.3 | 25.7 | PASS |
| HTLV | 20 | 20850 | 1  | #0   | QPSK | 21.13 | 20.3 | 25.7 | PASS |
| HTLV | 20 | 20850 | 1  | #Max | QPSK | 20.77 | 20.3 | 25.7 | PASS |
| HTLV | 20 | 20850 | 18 | #0   | QPSK | 21.54 | 20.3 | 25.7 | PASS |
| HTLV | 20 | 20850 | 18 | #Max | QPSK | 20.86 | 20.3 | 25.7 | PASS |
| HTLV | 20 | 21100 | 1  | #0   | QPSK | 21.27 | 20.3 | 25.7 | PASS |
| HTLV | 20 | 21100 | 1  | #Max | QPSK | 20.66 | 20.3 | 25.7 | PASS |
| HTLV | 20 | 21100 | 18 | #0   | QPSK | 21.53 | 20.3 | 25.7 | PASS |
| HTLV | 20 | 21100 | 18 | #Max | QPSK | 21.14 | 20.3 | 25.7 | PASS |
| HTLV | 20 | 21350 | 1  | #0   | QPSK | 20.94 | 20.3 | 25.7 | PASS |
| HTLV | 20 | 21350 | 1  | #Max | QPSK | 21.37 | 20.3 | 25.7 | PASS |
| HTLV | 20 | 21350 | 18 | #0   | QPSK | 21.12 | 20.3 | 25.7 | PASS |
| HTLV | 20 | 21350 | 18 | #Max | QPSK | 21.53 | 20.3 | 25.7 | PASS |
| HTHV | 5  | 20775 | 1  | #0   | QPSK | 21.96 | 20.3 | 25.7 | PASS |
| HTHV | 5  | 20775 | 1  | #Max | QPSK | 21.90 | 20.3 | 25.7 | PASS |
| HTHV | 5  | 20775 | 8  | #0   | QPSK | 22.01 | 20.3 | 25.7 | PASS |
| HTHV | 5  | 20775 | 8  | #Max | QPSK | 21.93 | 20.3 | 25.7 | PASS |
| HTHV | 5  | 21100 | 1  | #0   | QPSK | 21.95 | 20.3 | 25.7 | PASS |
| HTHV | 5  | 21100 | 1  | #Max | QPSK | 21.54 | 20.3 | 25.7 | PASS |
| HTHV | 5  | 21100 | 8  | #0   | QPSK | 21.69 | 20.3 | 25.7 | PASS |
| HTHV | 5  | 21100 | 8  | #Max | QPSK | 21.44 | 20.3 | 25.7 | PASS |
| HTHV | 5  | 21425 | 1  | #0   | QPSK | 21.84 | 20.3 | 25.7 | PASS |
| HTHV | 5  | 21425 | 1  | #Max | QPSK | 21.68 | 20.3 | 25.7 | PASS |
| HTHV | 5  | 21425 | 8  | #0   | QPSK | 21.93 | 20.3 | 25.7 | PASS |
| HTHV | 5  | 21425 | 8  | #Max | QPSK | 21.82 | 20.3 | 25.7 | PASS |
| HTHV | 20 | 20850 | 1  | #0   | QPSK | 21.43 | 20.3 | 25.7 | PASS |
| HTHV | 20 | 20850 | 1  | #Max | QPSK | 21.19 | 20.3 | 25.7 | PASS |
| HTHV | 20 | 20850 | 18 | #0   | QPSK | 21.40 | 20.3 | 25.7 | PASS |
| HTHV | 20 | 20850 | 18 | #Max | QPSK | 21.03 | 20.3 | 25.7 | PASS |
| HTHV | 20 | 21100 | 1  | #0   | QPSK | 21.04 | 20.3 | 25.7 | PASS |
| HTHV | 20 | 21100 | 1  | #Max | QPSK | 20.58 | 20.3 | 25.7 | PASS |
| HTHV | 20 | 21100 | 18 | #0   | QPSK | 21.34 | 20.3 | 25.7 | PASS |
| HTHV | 20 | 21100 | 18 | #Max | QPSK | 20.77 | 20.3 | 25.7 | PASS |
| HTHV | 20 | 21350 | 1  | #0   | QPSK | 21.17 | 20.3 | 25.7 | PASS |
| HTHV | 20 | 21350 | 1  | #Max | QPSK | 21.33 | 20.3 | 25.7 | PASS |
| HTHV | 20 | 21350 | 18 | #0   | QPSK | 21.13 | 20.3 | 25.7 | PASS |
| HTHV | 20 | 21350 | 18 | #Max | QPSK | 21.45 | 20.3 | 25.7 | PASS |

## Clause 4.2.3 LTE Transmitter spectrum emission mask

| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Offset (MHz) | SEM Margin (dB) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|--------------|-----------------|---------|
| Band7 | 5               | 20775      | 8       | #0          | QPSK       | -0.015       | 8.48            | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | QPSK       | -1.5         | 15.38           | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | QPSK       | -5.5         | 25.16           | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | QPSK       | -6.5         | 15.15           | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | QPSK       | 0.975        | 31.38           | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | QPSK       | 2            | 19.93           | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | QPSK       | 5.5          | 28.97           | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | QPSK       | 6.5          | 17.39           | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | QPSK       | -0.945       | 30.49           | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | QPSK       | -2           | 18.78           | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | QPSK       | -5.5         | 29.86           | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | QPSK       | -6.5         | 18.47           | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | QPSK       | 0.015        | 9.62            | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | QPSK       | 1.5          | 17.22           | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | QPSK       | 5.5          | 25.72           | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | QPSK       | 6.5          | 16.02           | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | -0.045       | 16.33           | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | -1.5         | 10.18           | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | -5.5         | 20.59           | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | -6.5         | 8.71            | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | 0.015        | 16.90           | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | 1.5          | 10.85           | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | 5.5          | 21.08           | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | 6.5          | 9.11            | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | 16QAM      | -0.015       | 11.28           | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | 16QAM      | -1.5         | 16.11           | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | 16QAM      | -5.5         | 26.44           | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | 16QAM      | -6.5         | 16.05           | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | 16QAM      | 0.945        | 32.38           | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | 16QAM      | 2            | 20.48           | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | 16QAM      | 5.5          | 29.39           | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | 16QAM      | 6.5          | 17.75           | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | 16QAM      | -0.985       | 32.31           | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | 16QAM      | -2           | 20.21           | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | 16QAM      | -5.5         | 30.05           | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | 16QAM      | -6.5         | 18.57           | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | 16QAM      | 0.015        | 12.10           | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | 16QAM      | 1.5          | 17.69           | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | 16QAM      | 5.5          | 27.21           | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | 16QAM      | 6.5          | 16.77           | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | 16QAM      | -0.015       | 19.68           | PASS    |

|       |   |       |    |      |       |        |       |      |
|-------|---|-------|----|------|-------|--------|-------|------|
| Band7 | 5 | 20775 | 25 | #0   | 16QAM | -1.5   | 12.90 | PASS |
| Band7 | 5 | 20775 | 25 | #0   | 16QAM | -5.5   | 20.06 | PASS |
| Band7 | 5 | 20775 | 25 | #0   | 16QAM | -6.5   | 9.71  | PASS |
| Band7 | 5 | 20775 | 25 | #0   | 16QAM | 0.015  | 20.09 | PASS |
| Band7 | 5 | 20775 | 25 | #0   | 16QAM | 1.5    | 13.72 | PASS |
| Band7 | 5 | 20775 | 25 | #0   | 16QAM | 5.5    | 20.65 | PASS |
| Band7 | 5 | 20775 | 25 | #0   | 16QAM | 6.5    | 10.19 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | QPSK  | -0.015 | 8.68  | PASS |
| Band7 | 5 | 21100 | 8  | #0   | QPSK  | -1.5   | 15.64 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | QPSK  | -5.5   | 25.93 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | QPSK  | -6.5   | 15.94 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | QPSK  | 0.985  | 31.79 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | QPSK  | 2      | 20.36 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | QPSK  | 5.5    | 30.06 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | QPSK  | 6.5    | 18.41 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | QPSK  | -0.985 | 30.47 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | QPSK  | -2     | 18.32 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | QPSK  | -5.5   | 29.57 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | QPSK  | -6.5   | 18.22 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | QPSK  | 0.015  | 9.39  | PASS |
| Band7 | 5 | 21100 | 8  | #Max | QPSK  | 1.5    | 17.81 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | QPSK  | 5.5    | 26.26 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | QPSK  | 6.5    | 16.33 | PASS |
| Band7 | 5 | 21100 | 25 | #0   | QPSK  | -0.015 | 16.33 | PASS |
| Band7 | 5 | 21100 | 25 | #0   | QPSK  | -1.5   | 9.92  | PASS |
| Band7 | 5 | 21100 | 25 | #0   | QPSK  | -5.5   | 20.98 | PASS |
| Band7 | 5 | 21100 | 25 | #0   | QPSK  | -6.5   | 9.19  | PASS |
| Band7 | 5 | 21100 | 25 | #0   | QPSK  | 0.015  | 17.24 | PASS |
| Band7 | 5 | 21100 | 25 | #0   | QPSK  | 1.5    | 11.51 | PASS |
| Band7 | 5 | 21100 | 25 | #0   | QPSK  | 5.5    | 22.91 | PASS |
| Band7 | 5 | 21100 | 25 | #0   | QPSK  | 6.5    | 11.25 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | 16QAM | -0.015 | 11.81 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | 16QAM | -1.5   | 16.51 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | 16QAM | -5.5   | 27.18 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | 16QAM | -6.5   | 16.85 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | 16QAM | 0.945  | 33.43 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | 16QAM | 2      | 21.71 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | 16QAM | 5.5    | 30.17 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | 16QAM | 6.5    | 18.47 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | 16QAM | -0.985 | 31.56 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | 16QAM | -2     | 19.14 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | 16QAM | -5.5   | 29.77 | PASS |

|       |   |       |    |      |       |        |       |      |
|-------|---|-------|----|------|-------|--------|-------|------|
| Band7 | 5 | 21100 | 8  | #Max | 16QAM | -6.5   | 18.34 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | 16QAM | 0.015  | 12.04 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | 16QAM | 1.5    | 18.58 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | 16QAM | 5.5    | 27.44 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | 16QAM | 6.5    | 17.03 | PASS |
| Band7 | 5 | 21100 | 25 | #0   | 16QAM | -0.015 | 19.67 | PASS |
| Band7 | 5 | 21100 | 25 | #0   | 16QAM | -1.5   | 12.82 | PASS |
| Band7 | 5 | 21100 | 25 | #0   | 16QAM | -5.5   | 20.20 | PASS |
| Band7 | 5 | 21100 | 25 | #0   | 16QAM | -6.5   | 9.91  | PASS |
| Band7 | 5 | 21100 | 25 | #0   | 16QAM | 0.015  | 20.77 | PASS |
| Band7 | 5 | 21100 | 25 | #0   | 16QAM | 1.5    | 14.56 | PASS |
| Band7 | 5 | 21100 | 25 | #0   | 16QAM | 5.5    | 22.27 | PASS |
| Band7 | 5 | 21100 | 25 | #0   | 16QAM | 6.5    | 11.90 | PASS |
| Band7 | 5 | 21425 | 8  | #0   | QPSK  | -0.015 | 7.48  | PASS |
| Band7 | 5 | 21425 | 8  | #0   | QPSK  | -1.5   | 15.56 | PASS |
| Band7 | 5 | 21425 | 8  | #0   | QPSK  | -5.5   | 24.35 | PASS |
| Band7 | 5 | 21425 | 8  | #0   | QPSK  | -6.5   | 15.09 | PASS |
| Band7 | 5 | 21425 | 8  | #0   | QPSK  | 0.975  | 29.85 | PASS |
| Band7 | 5 | 21425 | 8  | #0   | QPSK  | 2      | 18.49 | PASS |
| Band7 | 5 | 21425 | 8  | #0   | QPSK  | 5.5    | 29.82 | PASS |
| Band7 | 5 | 21425 | 8  | #0   | QPSK  | 6.5    | 18.25 | PASS |
| Band7 | 5 | 21425 | 8  | #Max | QPSK  | -0.985 | 30.44 | PASS |
| Band7 | 5 | 21425 | 8  | #Max | QPSK  | -2     | 18.58 | PASS |
| Band7 | 5 | 21425 | 8  | #Max | QPSK  | -5.5   | 29.87 | PASS |
| Band7 | 5 | 21425 | 8  | #Max | QPSK  | -6.5   | 18.34 | PASS |
| Band7 | 5 | 21425 | 8  | #Max | QPSK  | 0.015  | 6.91  | PASS |
| Band7 | 5 | 21425 | 8  | #Max | QPSK  | 1.5    | 15.13 | PASS |
| Band7 | 5 | 21425 | 8  | #Max | QPSK  | 5.5    | 24.87 | PASS |
| Band7 | 5 | 21425 | 8  | #Max | QPSK  | 6.5    | 15.57 | PASS |
| Band7 | 5 | 21425 | 25 | #0   | QPSK  | -0.075 | 15.25 | PASS |
| Band7 | 5 | 21425 | 25 | #0   | QPSK  | -1.5   | 9.34  | PASS |
| Band7 | 5 | 21425 | 25 | #0   | QPSK  | -5.5   | 21.43 | PASS |
| Band7 | 5 | 21425 | 25 | #0   | QPSK  | -6.5   | 10.14 | PASS |
| Band7 | 5 | 21425 | 25 | #0   | QPSK  | 0.015  | 15.38 | PASS |
| Band7 | 5 | 21425 | 25 | #0   | QPSK  | 1.5    | 9.25  | PASS |
| Band7 | 5 | 21425 | 25 | #0   | QPSK  | 5.5    | 20.67 | PASS |
| Band7 | 5 | 21425 | 25 | #0   | QPSK  | 6.5    | 9.21  | PASS |
| Band7 | 5 | 21425 | 8  | #0   | 16QAM | -0.015 | 10.54 | PASS |
| Band7 | 5 | 21425 | 8  | #0   | 16QAM | -1.5   | 16.59 | PASS |
| Band7 | 5 | 21425 | 8  | #0   | 16QAM | -5.5   | 26.38 | PASS |
| Band7 | 5 | 21425 | 8  | #0   | 16QAM | -6.5   | 16.39 | PASS |
| Band7 | 5 | 21425 | 8  | #0   | 16QAM | 0.945  | 32.02 | PASS |



|       |    |       |    |      |       |        |       |      |
|-------|----|-------|----|------|-------|--------|-------|------|
| Band7 | 5  | 21425 | 8  | #0   | 16QAM | 2      | 20.15 | PASS |
| Band7 | 5  | 21425 | 8  | #0   | 16QAM | 5.5    | 29.98 | PASS |
| Band7 | 5  | 21425 | 8  | #0   | 16QAM | 6.5    | 18.29 | PASS |
| Band7 | 5  | 21425 | 8  | #Max | 16QAM | -0.985 | 32.60 | PASS |
| Band7 | 5  | 21425 | 8  | #Max | 16QAM | -2     | 20.23 | PASS |
| Band7 | 5  | 21425 | 8  | #Max | 16QAM | -5.5   | 30.06 | PASS |
| Band7 | 5  | 21425 | 8  | #Max | 16QAM | -6.5   | 18.44 | PASS |
| Band7 | 5  | 21425 | 8  | #Max | 16QAM | 0.015  | 10.31 | PASS |
| Band7 | 5  | 21425 | 8  | #Max | 16QAM | 1.5    | 16.14 | PASS |
| Band7 | 5  | 21425 | 8  | #Max | 16QAM | 5.5    | 26.78 | PASS |
| Band7 | 5  | 21425 | 8  | #Max | 16QAM | 6.5    | 16.57 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | 16QAM | -0.015 | 19.14 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | 16QAM | -1.5   | 12.64 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | 16QAM | -5.5   | 21.50 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | 16QAM | -6.5   | 11.17 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | 16QAM | 0.075  | 19.27 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | 16QAM | 1.5    | 12.34 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | 16QAM | 5.5    | 20.35 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | 16QAM | 6.5    | 10.04 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | QPSK  | -0.015 | 7.65  | PASS |
| Band7 | 10 | 20800 | 12 | #0   | QPSK  | -1.5   | 11.68 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | QPSK  | -5.5   | 26.06 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | QPSK  | -11.5  | 15.53 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | QPSK  | 0.015  | 36.82 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | QPSK  | 4.5    | 20.91 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | QPSK  | 5.5    | 17.05 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | QPSK  | 10.5   | 18.42 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | QPSK  | -0.135 | 36.93 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | QPSK  | -4.5   | 20.99 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | QPSK  | -5.5   | 17.44 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | QPSK  | -10.5  | 18.63 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | QPSK  | 0.015  | 10.18 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | QPSK  | 1.5    | 13.49 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | QPSK  | 5.5    | 26.96 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | QPSK  | 11.5   | 15.28 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | QPSK  | -0.015 | 16.74 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | QPSK  | -1.5   | 11.72 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | QPSK  | -5.5   | 13.27 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | QPSK  | -10.5  | 11.95 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | QPSK  | 0.195  | 16.68 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | QPSK  | 1.5    | 11.69 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | QPSK  | 5.5    | 13.42 | PASS |

|       |    |       |    |      |       |        |       |      |
|-------|----|-------|----|------|-------|--------|-------|------|
| Band7 | 10 | 20800 | 50 | #0   | QPSK  | 10.5   | 10.49 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | 16QAM | -0.045 | 10.36 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | 16QAM | -1.5   | 13.58 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | 16QAM | -5.5   | 27.27 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | 16QAM | -11.5  | 16.74 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | 16QAM | 0.075  | 37.10 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | 16QAM | 4.5    | 22.10 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | 16QAM | 5.5    | 18.29 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | 16QAM | 10.5   | 18.39 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | 16QAM | -0.015 | 36.74 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | 16QAM | -4.5   | 22.59 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | 16QAM | -5.5   | 19.05 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | 16QAM | -10.5  | 18.57 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | 16QAM | 0.015  | 13.01 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | 16QAM | 1.5    | 15.31 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | 16QAM | 5.5    | 27.70 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | 16QAM | 11.5   | 16.68 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | 16QAM | -0.135 | 19.96 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | 16QAM | -1.5   | 14.55 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | 16QAM | -5.5   | 15.46 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | 16QAM | -10.5  | 11.12 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | 16QAM | 0.105  | 20.31 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | 16QAM | 1.5    | 14.85 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | 16QAM | 5.5    | 15.61 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | 16QAM | 10.5   | 9.72  | PASS |
| Band7 | 10 | 21100 | 12 | #0   | QPSK  | -0.015 | 8.57  | PASS |
| Band7 | 10 | 21100 | 12 | #0   | QPSK  | -1.5   | 12.07 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | QPSK  | -5.5   | 26.94 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | QPSK  | -11.5  | 15.76 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | QPSK  | 0.015  | 37.77 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | QPSK  | 4.5    | 22.66 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | QPSK  | 5.5    | 18.83 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | QPSK  | 10.5   | 18.49 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | QPSK  | -0.045 | 36.41 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | QPSK  | -4.5   | 20.23 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | QPSK  | -5.5   | 16.69 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | QPSK  | -10.5  | 18.36 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | QPSK  | 0.015  | 8.02  | PASS |
| Band7 | 10 | 21100 | 12 | #Max | QPSK  | 1.5    | 12.55 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | QPSK  | 5.5    | 27.56 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | QPSK  | 11.5   | 15.19 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | QPSK  | -0.015 | 15.40 | PASS |



|       |    |       |    |      |       |        |       |      |
|-------|----|-------|----|------|-------|--------|-------|------|
| Band7 | 10 | 21100 | 50 | #0   | QPSK  | -1.5   | 10.34 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | QPSK  | -5.5   | 11.98 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | QPSK  | -10.5  | 11.68 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | QPSK  | 0.195  | 17.27 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | QPSK  | 1.5    | 12.54 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | QPSK  | 5.5    | 15.10 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | QPSK  | 10.5   | 12.98 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | 16QAM | -0.045 | 11.24 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | 16QAM | -1.5   | 13.97 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | 16QAM | -5.5   | 27.69 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | 16QAM | -11.5  | 16.84 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | 16QAM | 0.015  | 37.57 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | 16QAM | 4.5    | 24.07 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | 16QAM | 5.5    | 20.37 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | 16QAM | 10.5   | 18.53 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | 16QAM | -0.015 | 36.33 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | 16QAM | -4.5   | 21.85 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | 16QAM | -5.5   | 18.34 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | 16QAM | -10.5  | 18.38 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | 16QAM | 0.015  | 11.43 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | 16QAM | 1.5    | 15.31 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | 16QAM | 5.5    | 28.40 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | 16QAM | 11.5   | 16.75 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | 16QAM | -0.255 | 19.14 | PASS |
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| Band7 | 10 | 21100 | 50 | #0   | 16QAM | -5.5   | 14.69 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | 16QAM | -10.5  | 10.53 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | 16QAM | 0.075  | 20.97 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | 16QAM | 1.5    | 15.99 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | 16QAM | 5.5    | 17.66 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | 16QAM | 10.5   | 12.17 | PASS |
| Band7 | 10 | 21400 | 12 | #0   | QPSK  | -0.015 | 7.65  | PASS |
| Band7 | 10 | 21400 | 12 | #0   | QPSK  | -1.5   | 11.88 | PASS |
| Band7 | 10 | 21400 | 12 | #0   | QPSK  | -5.5   | 26.68 | PASS |
| Band7 | 10 | 21400 | 12 | #0   | QPSK  | -11.5  | 14.10 | PASS |
| Band7 | 10 | 21400 | 12 | #0   | QPSK  | 0.015  | 36.59 | PASS |
| Band7 | 10 | 21400 | 12 | #0   | QPSK  | 4.5    | 20.23 | PASS |
| Band7 | 10 | 21400 | 12 | #0   | QPSK  | 5.5    | 16.54 | PASS |
| Band7 | 10 | 21400 | 12 | #0   | QPSK  | 10.5   | 18.36 | PASS |
| Band7 | 10 | 21400 | 12 | #Max | QPSK  | -0.135 | 37.19 | PASS |
| Band7 | 10 | 21400 | 12 | #Max | QPSK  | -4.5   | 22.41 | PASS |
| Band7 | 10 | 21400 | 12 | #Max | QPSK  | -5.5   | 18.97 | PASS |

|       |    |       |    |      |       |        |       |      |
|-------|----|-------|----|------|-------|--------|-------|------|
| Band7 | 10 | 21400 | 12 | #Max | QPSK  | -10.5  | 18.54 | PASS |
| Band7 | 10 | 21400 | 12 | #Max | QPSK  | 0.015  | 6.20  | PASS |
| Band7 | 10 | 21400 | 12 | #Max | QPSK  | 1.5    | 10.50 | PASS |
| Band7 | 10 | 21400 | 12 | #Max | QPSK  | 5.5    | 26.69 | PASS |
| Band7 | 10 | 21400 | 12 | #Max | QPSK  | 11.5   | 15.96 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | QPSK  | -0.075 | 15.86 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | QPSK  | -1.5   | 11.29 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | QPSK  | -5.5   | 13.97 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | QPSK  | -10.5  | 13.00 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | QPSK  | 0.195  | 15.03 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | QPSK  | 1.5    | 10.24 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | QPSK  | 5.5    | 12.79 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | QPSK  | 10.5   | 11.67 | PASS |
| Band7 | 10 | 21400 | 12 | #0   | 16QAM | -0.045 | 10.31 | PASS |
| Band7 | 10 | 21400 | 12 | #0   | 16QAM | -1.5   | 14.17 | PASS |
| Band7 | 10 | 21400 | 12 | #0   | 16QAM | -5.5   | 27.69 | PASS |
| Band7 | 10 | 21400 | 12 | #0   | 16QAM | -11.5  | 15.95 | PASS |
| Band7 | 10 | 21400 | 12 | #0   | 16QAM | 0.165  | 36.56 | PASS |
| Band7 | 10 | 21400 | 12 | #0   | 16QAM | 4.5    | 21.90 | PASS |
| Band7 | 10 | 21400 | 12 | #0   | 16QAM | 5.5    | 18.31 | PASS |
| Band7 | 10 | 21400 | 12 | #0   | 16QAM | 10.5   | 18.44 | PASS |
| Band7 | 10 | 21400 | 12 | #Max | 16QAM | -0.015 | 37.02 | PASS |
| Band7 | 10 | 21400 | 12 | #Max | 16QAM | -4.5   | 23.61 | PASS |
| Band7 | 10 | 21400 | 12 | #Max | 16QAM | -5.5   | 20.19 | PASS |
| Band7 | 10 | 21400 | 12 | #Max | 16QAM | -10.5  | 18.55 | PASS |
| Band7 | 10 | 21400 | 12 | #Max | 16QAM | 0.015  | 9.74  | PASS |
| Band7 | 10 | 21400 | 12 | #Max | 16QAM | 1.5    | 12.96 | PASS |
| Band7 | 10 | 21400 | 12 | #Max | 16QAM | 5.5    | 27.79 | PASS |
| Band7 | 10 | 21400 | 12 | #Max | 16QAM | 11.5   | 17.02 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | 16QAM | -0.135 | 19.38 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | 16QAM | -1.5   | 14.32 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | 16QAM | -5.5   | 16.57 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | 16QAM | -10.5  | 12.76 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | 16QAM | 0.075  | 18.20 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | 16QAM | 1.5    | 13.11 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | 16QAM | 5.5    | 14.96 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | 16QAM | 10.5   | 11.16 | PASS |
| Band7 | 20 | 20850 | 18 | #0   | QPSK  | -0.015 | 8.60  | PASS |
| Band7 | 20 | 20850 | 18 | #0   | QPSK  | -1.5   | 11.13 | PASS |
| Band7 | 20 | 20850 | 18 | #0   | QPSK  | -5.5   | 23.89 | PASS |
| Band7 | 20 | 20850 | 18 | #0   | QPSK  | -22.5  | 18.74 | PASS |
| Band7 | 20 | 20850 | 18 | #0   | QPSK  | 0.435  | 35.38 | PASS |

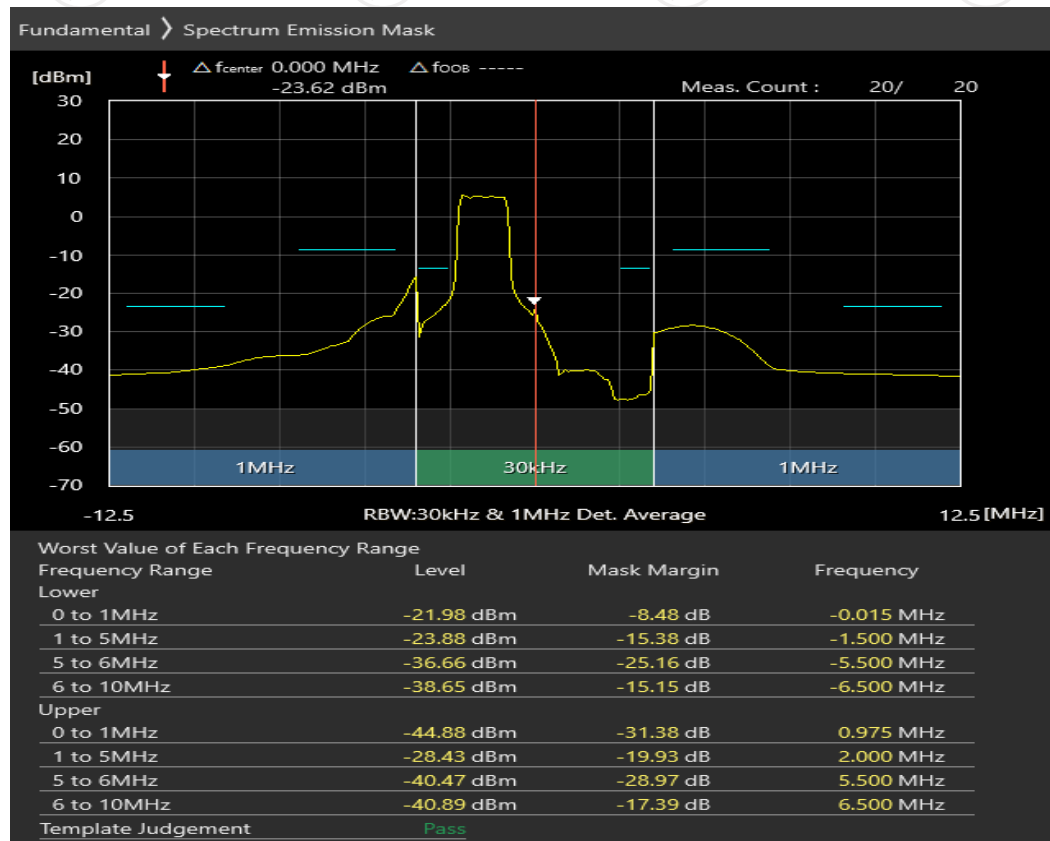
|       |    |       |     |      |       |        |       |      |
|-------|----|-------|-----|------|-------|--------|-------|------|
| Band7 | 20 | 20850 | 18  | #0   | QPSK  | 1.5    | 32.26 | PASS |
| Band7 | 20 | 20850 | 18  | #0   | QPSK  | 12.5   | 19.02 | PASS |
| Band7 | 20 | 20850 | 18  | #0   | QPSK  | 24.5   | 18.22 | PASS |
| Band7 | 20 | 20850 | 18  | #Max | QPSK  | -0.015 | 35.82 | PASS |
| Band7 | 20 | 20850 | 18  | #Max | QPSK  | -1.5   | 32.41 | PASS |
| Band7 | 20 | 20850 | 18  | #Max | QPSK  | -11.5  | 21.72 | PASS |
| Band7 | 20 | 20850 | 18  | #Max | QPSK  | -22.5  | 18.90 | PASS |
| Band7 | 20 | 20850 | 18  | #Max | QPSK  | 0.015  | 12.55 | PASS |
| Band7 | 20 | 20850 | 18  | #Max | QPSK  | 1.5    | 13.92 | PASS |
| Band7 | 20 | 20850 | 18  | #Max | QPSK  | 5.5    | 25.40 | PASS |
| Band7 | 20 | 20850 | 18  | #Max | QPSK  | 24.5   | 17.85 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK  | -0.045 | 19.39 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK  | -1.5   | 16.55 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK  | -5.5   | 15.24 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK  | -20.5  | 17.06 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK  | 0.045  | 17.75 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK  | 1.5    | 15.15 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK  | 5.5    | 14.18 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK  | 21.5   | 14.25 | PASS |
| Band7 | 20 | 20850 | 18  | #0   | 16QAM | -0.105 | 11.28 | PASS |
| Band7 | 20 | 20850 | 18  | #0   | 16QAM | -1.5   | 13.43 | PASS |
| Band7 | 20 | 20850 | 18  | #0   | 16QAM | -5.5   | 24.62 | PASS |
| Band7 | 20 | 20850 | 18  | #0   | 16QAM | -24.5  | 18.76 | PASS |
| Band7 | 20 | 20850 | 18  | #0   | 16QAM | 0.105  | 35.30 | PASS |
| Band7 | 20 | 20850 | 18  | #0   | 16QAM | 1.5    | 32.36 | PASS |
| Band7 | 20 | 20850 | 18  | #0   | 16QAM | 11.5   | 20.26 | PASS |
| Band7 | 20 | 20850 | 18  | #0   | 16QAM | 23.5   | 18.26 | PASS |
| Band7 | 20 | 20850 | 18  | #Max | 16QAM | -0.045 | 35.62 | PASS |
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| Band7 | 20 | 20850 | 18  | #Max | 16QAM | -11.5  | 23.03 | PASS |
| Band7 | 20 | 20850 | 18  | #Max | 16QAM | -24.5  | 18.92 | PASS |
| Band7 | 20 | 20850 | 18  | #Max | 16QAM | 0.015  | 15.37 | PASS |
| Band7 | 20 | 20850 | 18  | #Max | 16QAM | 1.5    | 15.66 | PASS |
| Band7 | 20 | 20850 | 18  | #Max | 16QAM | 5.5    | 25.70 | PASS |
| Band7 | 20 | 20850 | 18  | #Max | 16QAM | 24.5   | 17.98 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | 16QAM | -0.075 | 22.54 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | 16QAM | -1.5   | 19.25 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | 16QAM | -5.5   | 17.72 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | 16QAM | -20.5  | 16.53 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | 16QAM | 0.105  | 21.14 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | 16QAM | 1.5    | 18.13 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | 16QAM | 5.5    | 16.54 | PASS |

|       |    |       |     |      |       |        |       |      |
|-------|----|-------|-----|------|-------|--------|-------|------|
| Band7 | 20 | 20850 | 100 | #0   | 16QAM | 20.5   | 13.42 | PASS |
| Band7 | 20 | 21100 | 18  | #0   | QPSK  | -0.015 | 10.30 | PASS |
| Band7 | 20 | 21100 | 18  | #0   | QPSK  | -1.5   | 12.35 | PASS |
| Band7 | 20 | 21100 | 18  | #0   | QPSK  | -5.5   | 24.75 | PASS |
| Band7 | 20 | 21100 | 18  | #0   | QPSK  | -24.5  | 18.11 | PASS |
| Band7 | 20 | 21100 | 18  | #0   | QPSK  | 0.105  | 36.10 | PASS |
| Band7 | 20 | 21100 | 18  | #0   | QPSK  | 1.5    | 32.88 | PASS |
| Band7 | 20 | 21100 | 18  | #0   | QPSK  | 12.5   | 20.07 | PASS |
| Band7 | 20 | 21100 | 18  | #0   | QPSK  | 22.5   | 18.18 | PASS |
| Band7 | 20 | 21100 | 18  | #Max | QPSK  | -0.075 | 34.66 | PASS |
| Band7 | 20 | 21100 | 18  | #Max | QPSK  | -1.5   | 31.38 | PASS |
| Band7 | 20 | 21100 | 18  | #Max | QPSK  | -12.5  | 18.81 | PASS |
| Band7 | 20 | 21100 | 18  | #Max | QPSK  | -20.5  | 18.83 | PASS |
| Band7 | 20 | 21100 | 18  | #Max | QPSK  | 0.015  | 7.72  | PASS |
| Band7 | 20 | 21100 | 18  | #Max | QPSK  | 1.5    | 10.35 | PASS |
| Band7 | 20 | 21100 | 18  | #Max | QPSK  | 5.5    | 25.22 | PASS |
| Band7 | 20 | 21100 | 18  | #Max | QPSK  | 24.5   | 16.75 | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QPSK  | -0.075 | 15.85 | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QPSK  | -1.5   | 13.17 | PASS |
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| Band7 | 20 | 21100 | 100 | #0   | QPSK  | -20.5  | 15.00 | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QPSK  | 0.075  | 18.23 | PASS |
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| Band7 | 20 | 21100 | 18  | #0   | 16QAM | 12.5   | 21.08 | PASS |
| Band7 | 20 | 21100 | 18  | #0   | 16QAM | 24.5   | 18.18 | PASS |
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|       |    |       |     |      |       |        |       |      |
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| Band7 | 20 | 21100 | 100 | #0   | 16QAM | 0.225  | 22.11 | PASS |
| Band7 | 20 | 21100 | 100 | #0   | 16QAM | 1.5    | 19.15 | PASS |
| Band7 | 20 | 21100 | 100 | #0   | 16QAM | 5.5    | 17.93 | PASS |
| Band7 | 20 | 21100 | 100 | #0   | 16QAM | 20.5   | 13.16 | PASS |
| Band7 | 20 | 21350 | 18  | #0   | QPSK  | -0.015 | 7.88  | PASS |
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| Band7 | 20 | 21350 | 18  | #0   | QPSK  | -5.5   | 25.56 | PASS |
| Band7 | 20 | 21350 | 18  | #0   | QPSK  | -24.5  | 16.35 | PASS |
| Band7 | 20 | 21350 | 18  | #0   | QPSK  | 0.075  | 34.98 | PASS |
| Band7 | 20 | 21350 | 18  | #0   | QPSK  | 1.5    | 32.14 | PASS |
| Band7 | 20 | 21350 | 18  | #0   | QPSK  | 11.5   | 19.44 | PASS |
| Band7 | 20 | 21350 | 18  | #0   | QPSK  | 24.5   | 18.15 | PASS |
| Band7 | 20 | 21350 | 18  | #Max | QPSK  | -0.045 | 35.79 | PASS |
| Band7 | 20 | 21350 | 18  | #Max | QPSK  | -1.5   | 32.50 | PASS |
| Band7 | 20 | 21350 | 18  | #Max | QPSK  | -12.5  | 20.91 | PASS |
| Band7 | 20 | 21350 | 18  | #Max | QPSK  | -20.5  | 18.74 | PASS |
| Band7 | 20 | 21350 | 18  | #Max | QPSK  | 0.015  | 7.34  | PASS |
| Band7 | 20 | 21350 | 18  | #Max | QPSK  | 1.5    | 9.73  | PASS |
| Band7 | 20 | 21350 | 18  | #Max | QPSK  | 5.5    | 24.22 | PASS |
| Band7 | 20 | 21350 | 18  | #Max | QPSK  | 23.5   | 18.08 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK  | -0.075 | 17.43 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK  | -1.5   | 14.90 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK  | -5.5   | 14.49 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK  | -20.5  | 15.38 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK  | 0.045  | 14.81 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK  | 1.5    | 12.27 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK  | 5.5    | 11.82 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK  | 20.5   | 17.43 | PASS |
| Band7 | 20 | 21350 | 18  | #0   | 16QAM | -0.015 | 10.70 | PASS |
| Band7 | 20 | 21350 | 18  | #0   | 16QAM | -1.5   | 13.51 | PASS |
| Band7 | 20 | 21350 | 18  | #0   | 16QAM | -5.5   | 26.31 | PASS |
| Band7 | 20 | 21350 | 18  | #0   | 16QAM | -24.5  | 17.18 | PASS |
| Band7 | 20 | 21350 | 18  | #0   | 16QAM | 0.255  | 35.36 | PASS |
| Band7 | 20 | 21350 | 18  | #0   | 16QAM | 1.5    | 32.23 | PASS |
| Band7 | 20 | 21350 | 18  | #0   | 16QAM | 11.5   | 20.91 | PASS |
| Band7 | 20 | 21350 | 18  | #0   | 16QAM | 23.5   | 18.17 | PASS |
| Band7 | 20 | 21350 | 18  | #Max | 16QAM | -0.285 | 36.08 | PASS |
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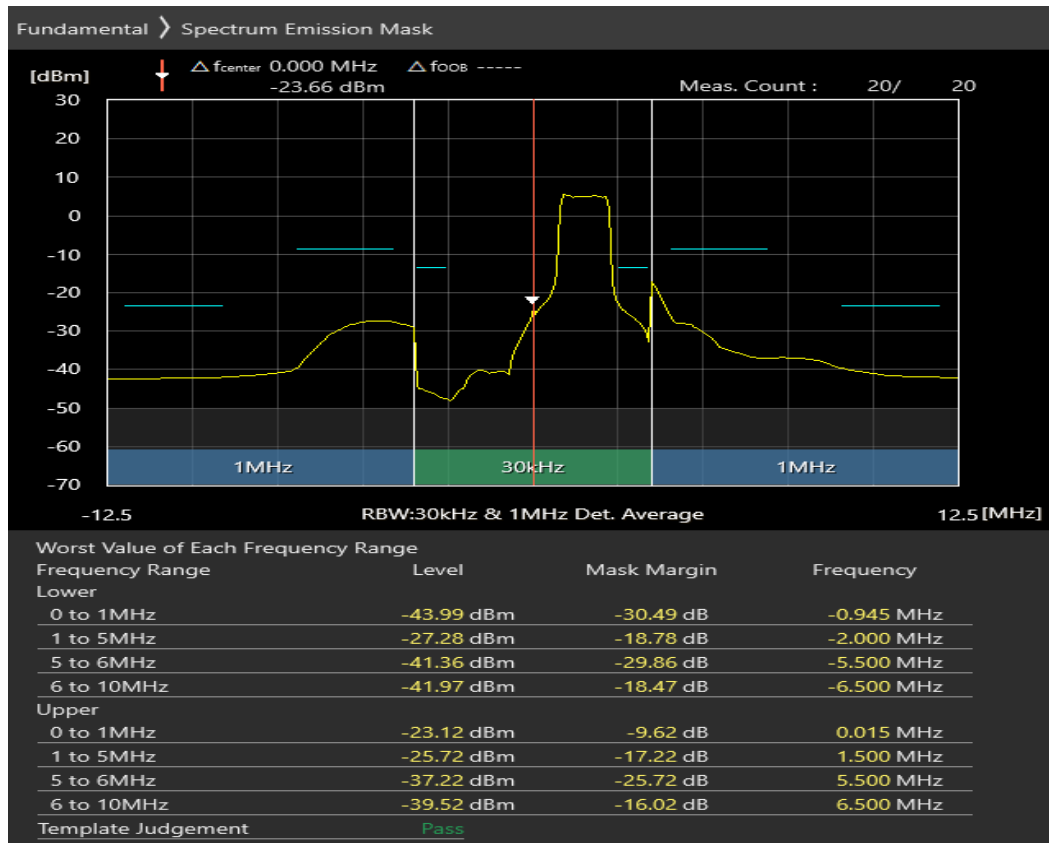
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| Band7 | 20 | 21350 | 18  | #Max | 16QAM | 0.075  | 10.23 | PASS |
| Band7 | 20 | 21350 | 18  | #Max | 16QAM | 1.5    | 12.68 | PASS |
| Band7 | 20 | 21350 | 18  | #Max | 16QAM | 5.5    | 25.06 | PASS |
| Band7 | 20 | 21350 | 18  | #Max | 16QAM | 24.5   | 18.02 | PASS |
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| Band7 | 20 | 21350 | 100 | #0   | 16QAM | -5.5   | 17.24 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | 16QAM | -20.5  | 14.71 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | 16QAM | 0.225  | 18.30 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | 16QAM | 1.5    | 15.22 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | 16QAM | 5.5    | 14.33 | PASS |
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Band7 QPSK BW=5MHz Channel=20775 RB Size=8 Position=#0

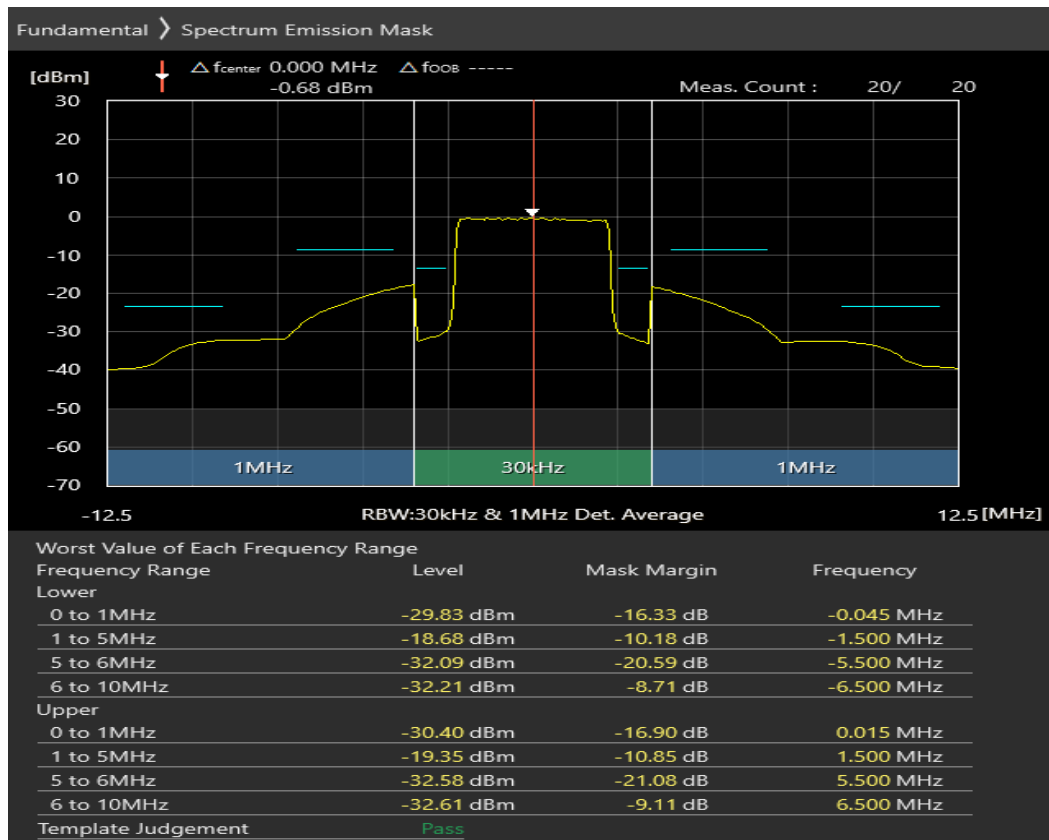




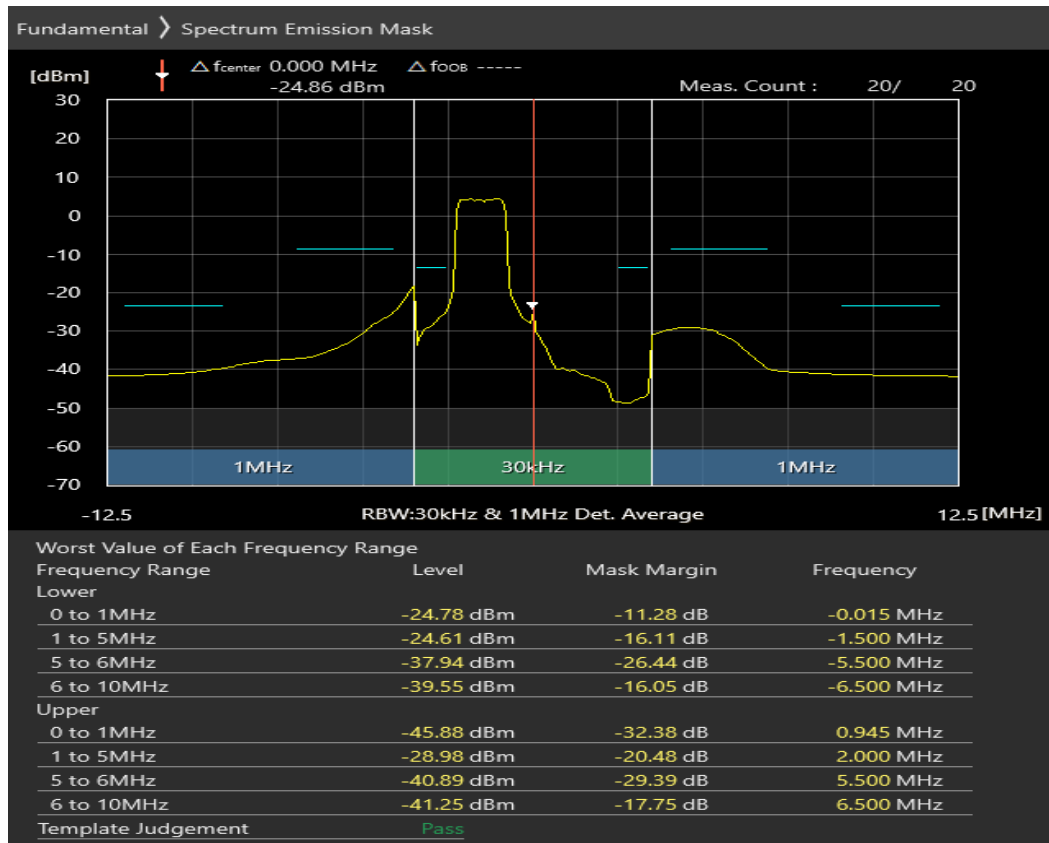
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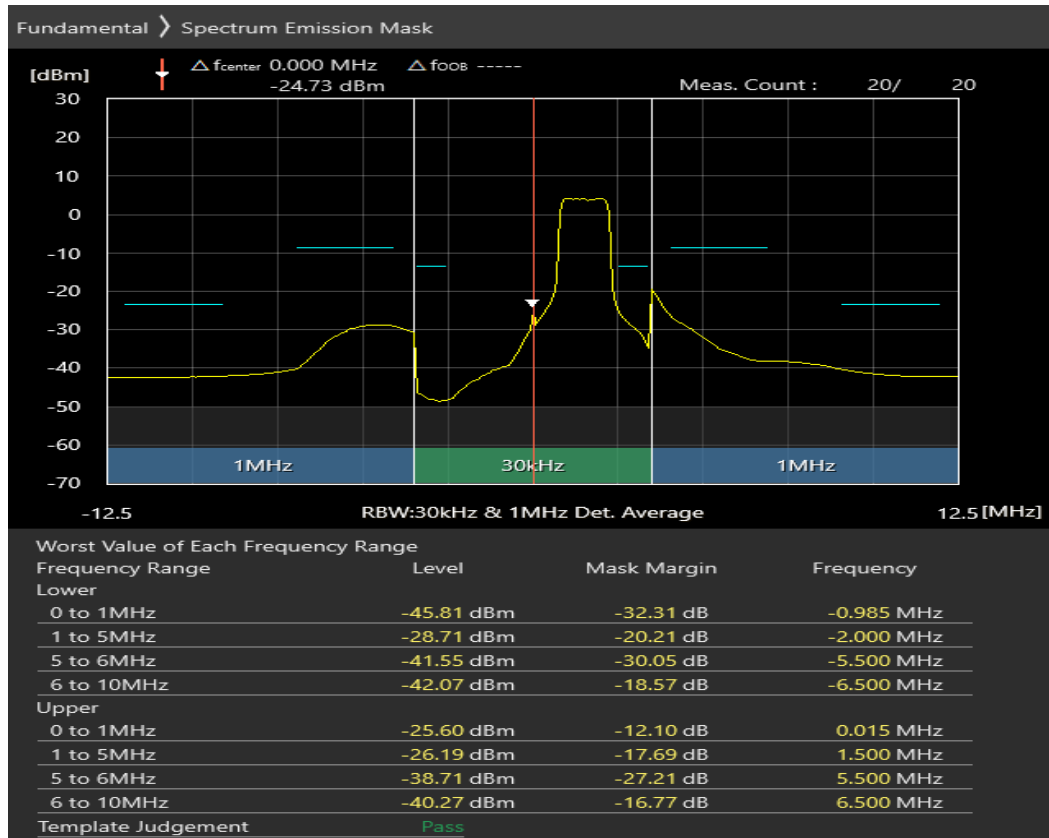
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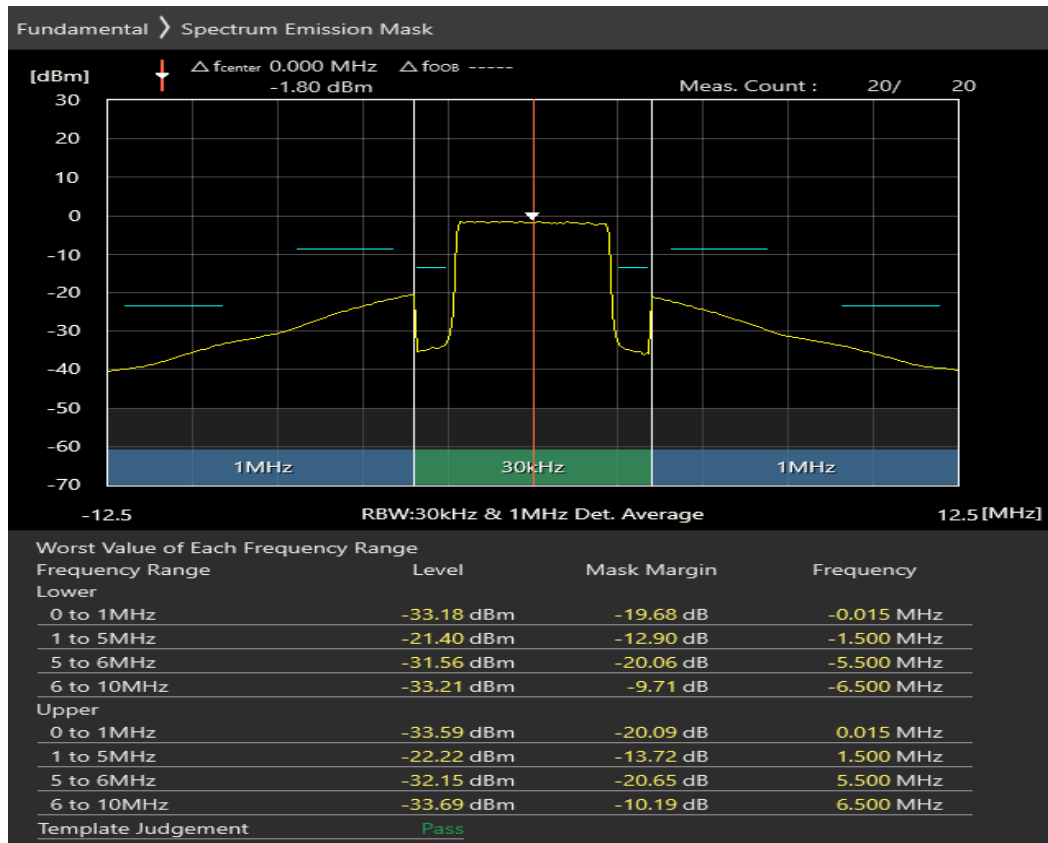
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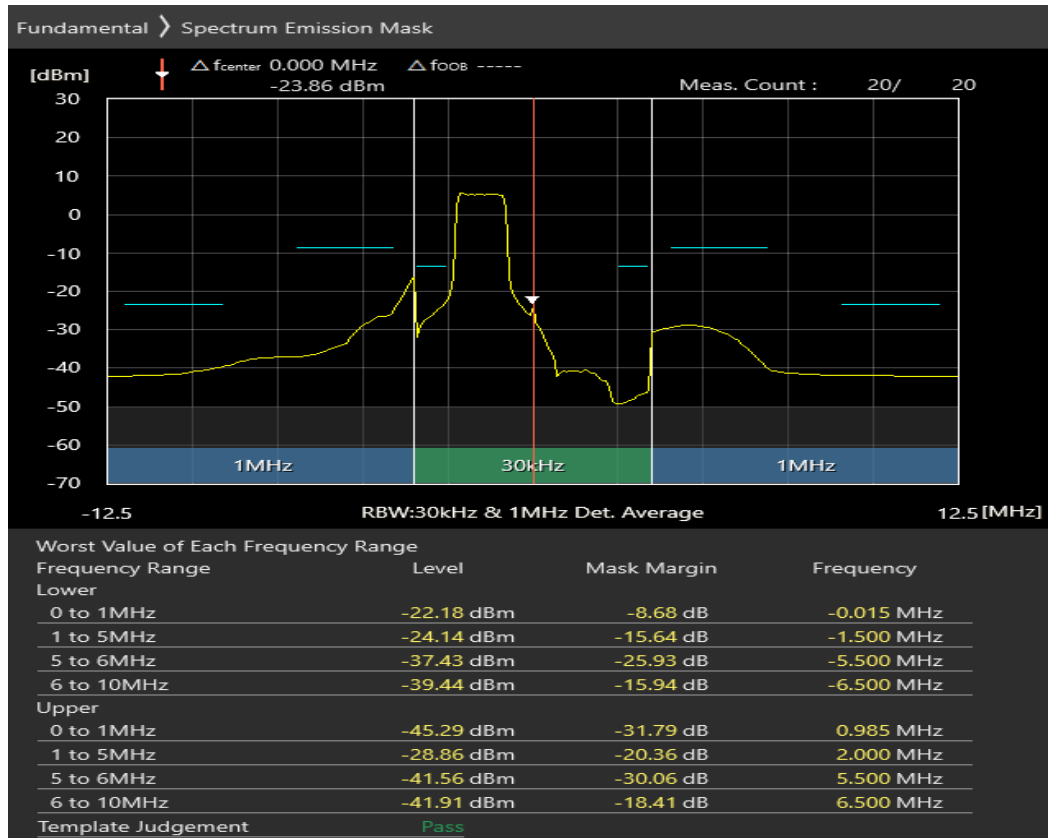
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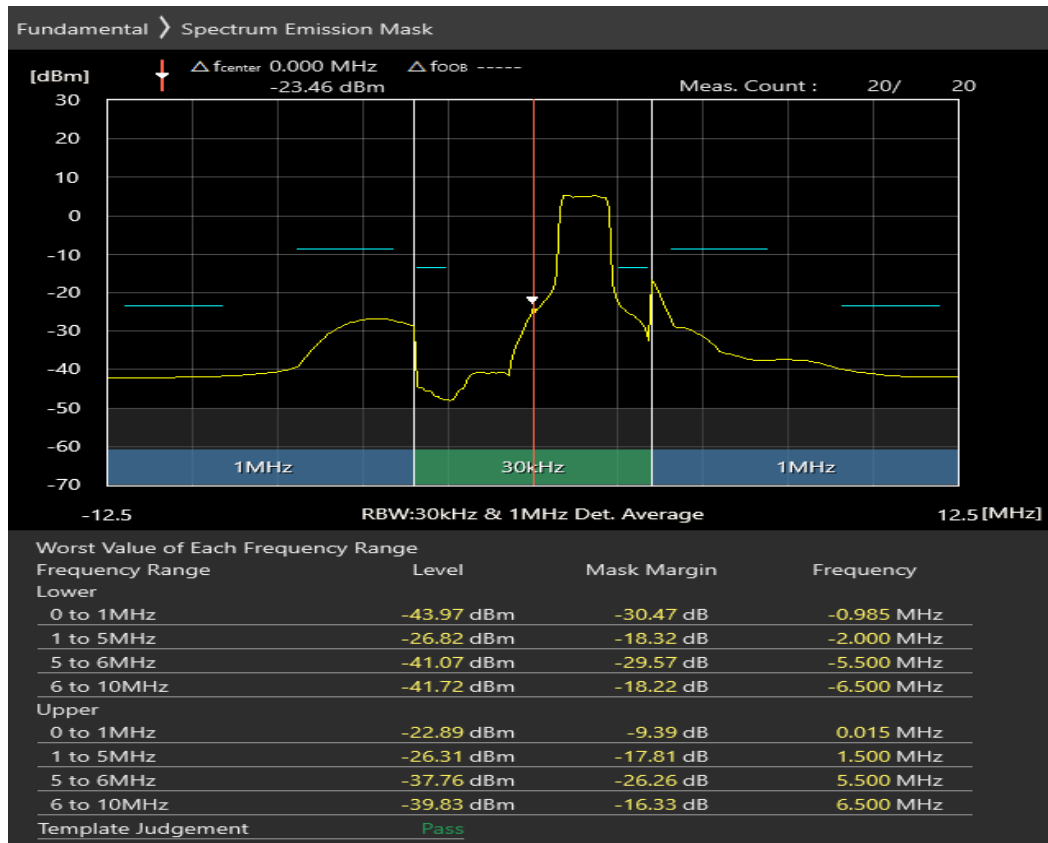
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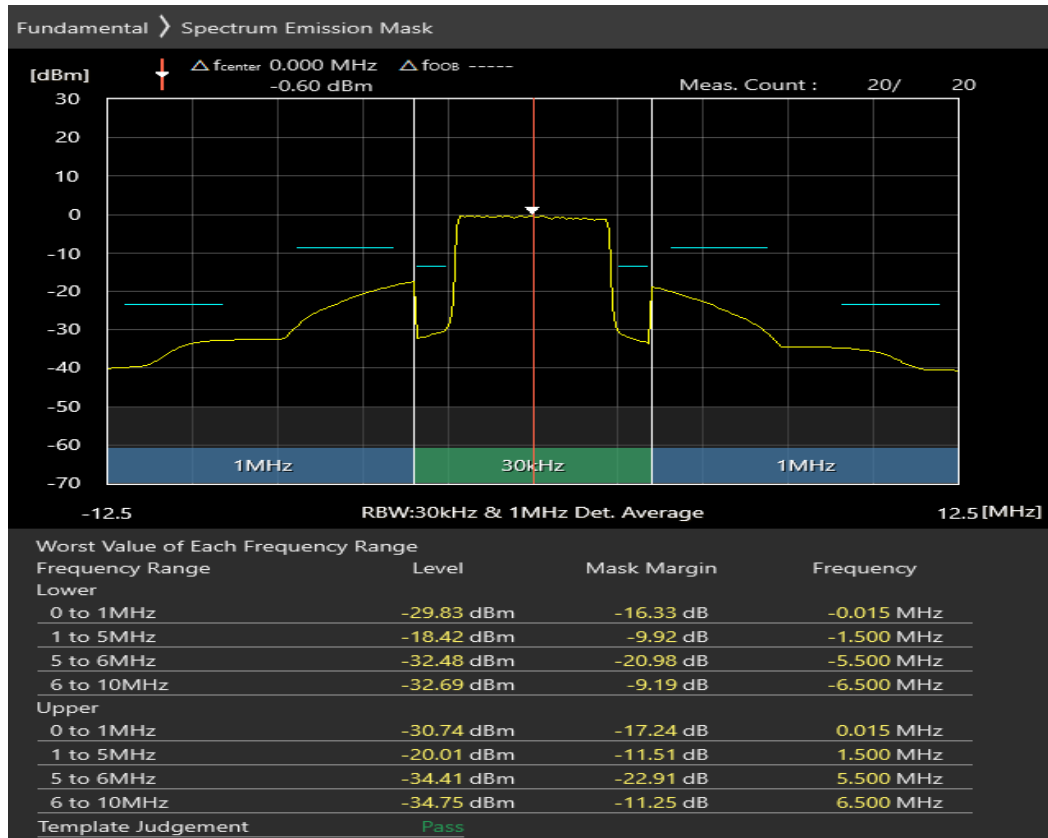
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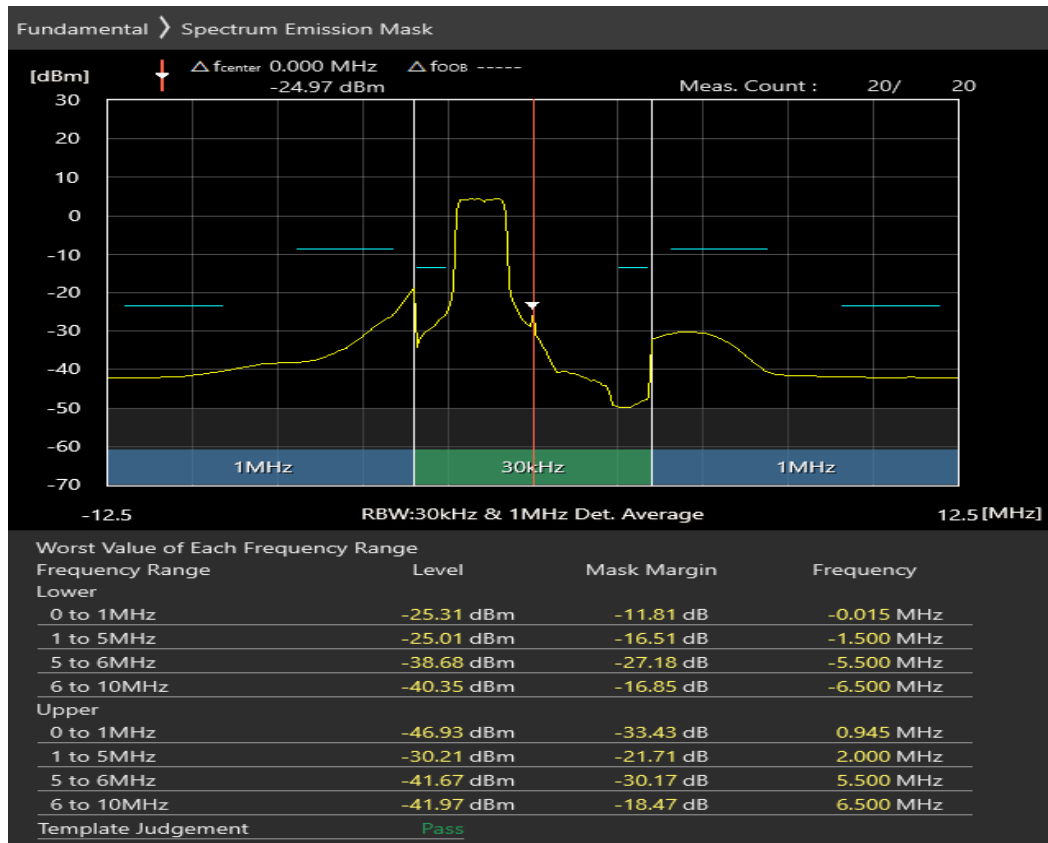
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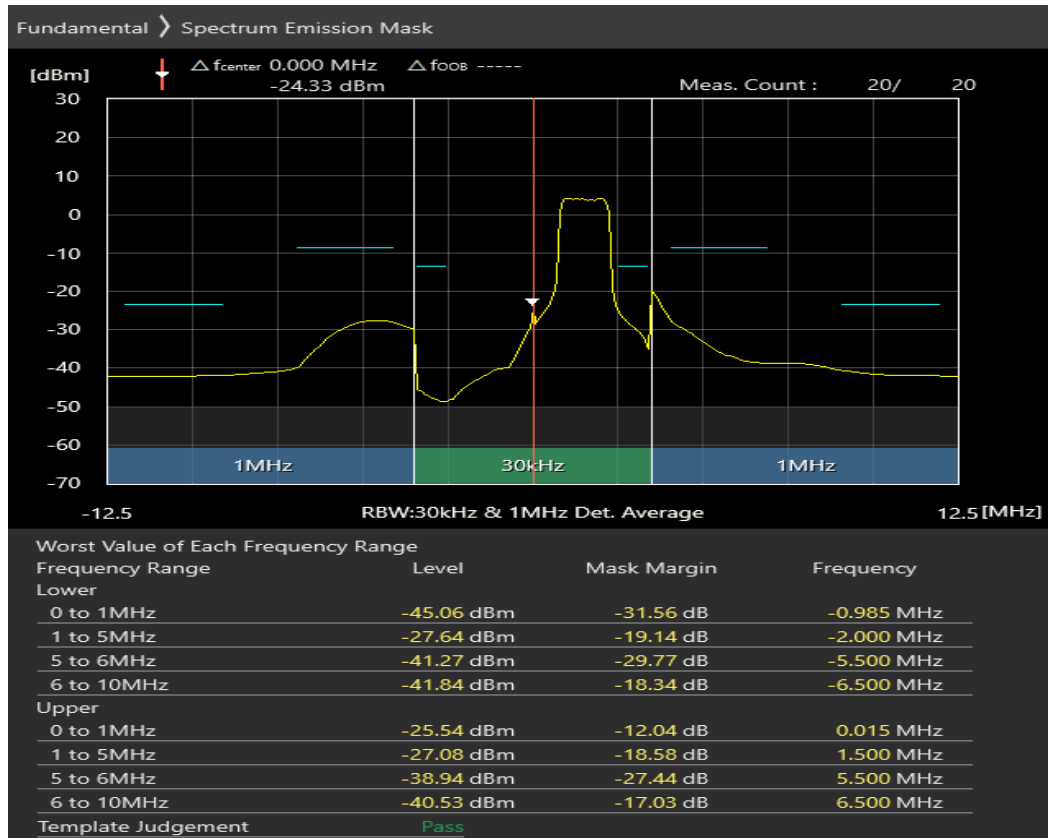
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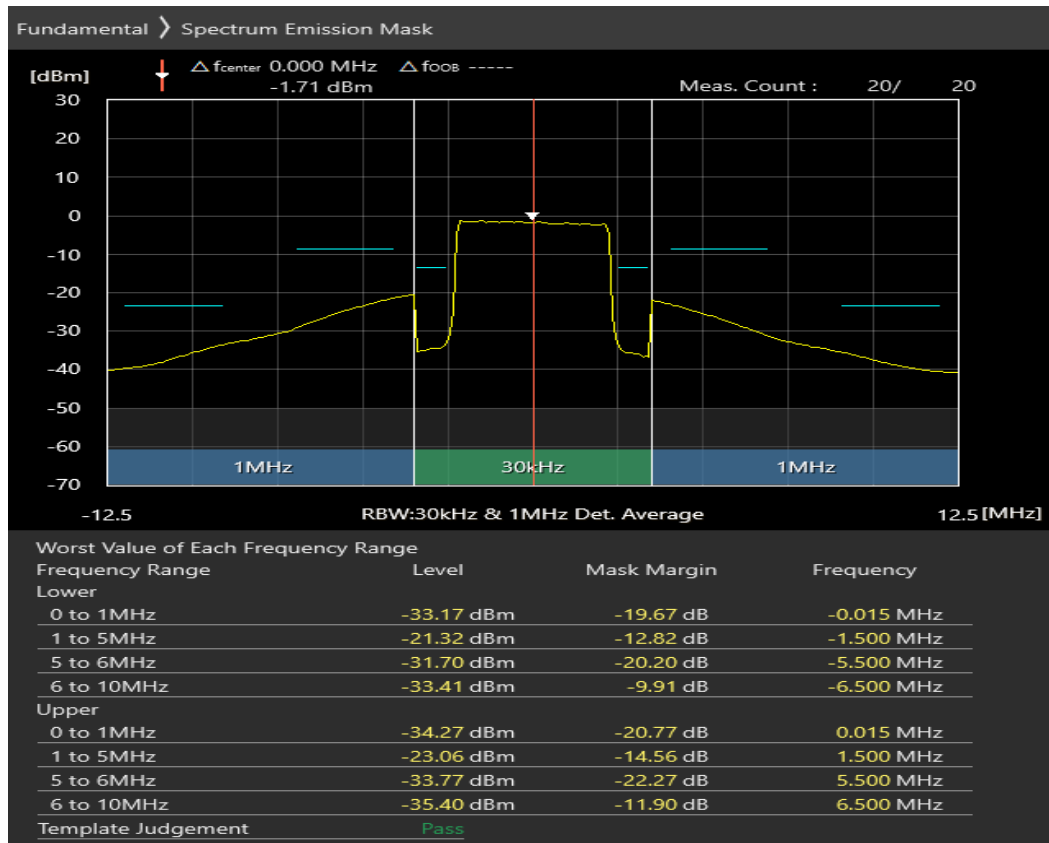
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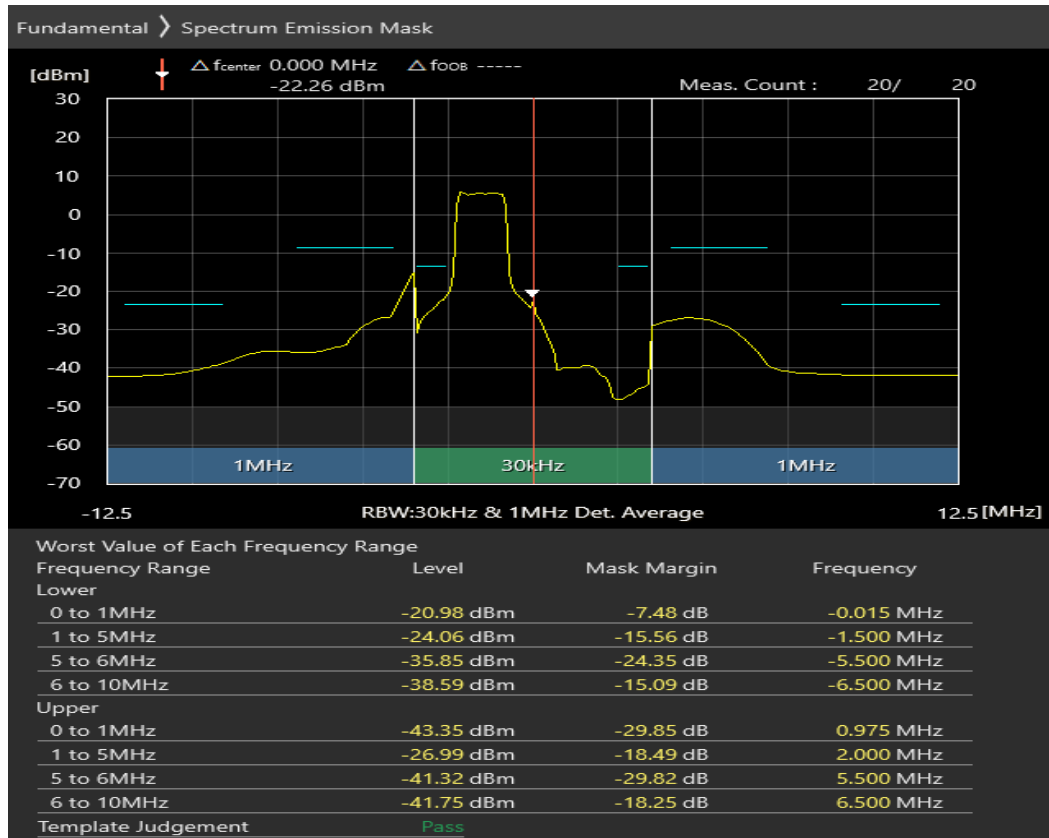
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Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0

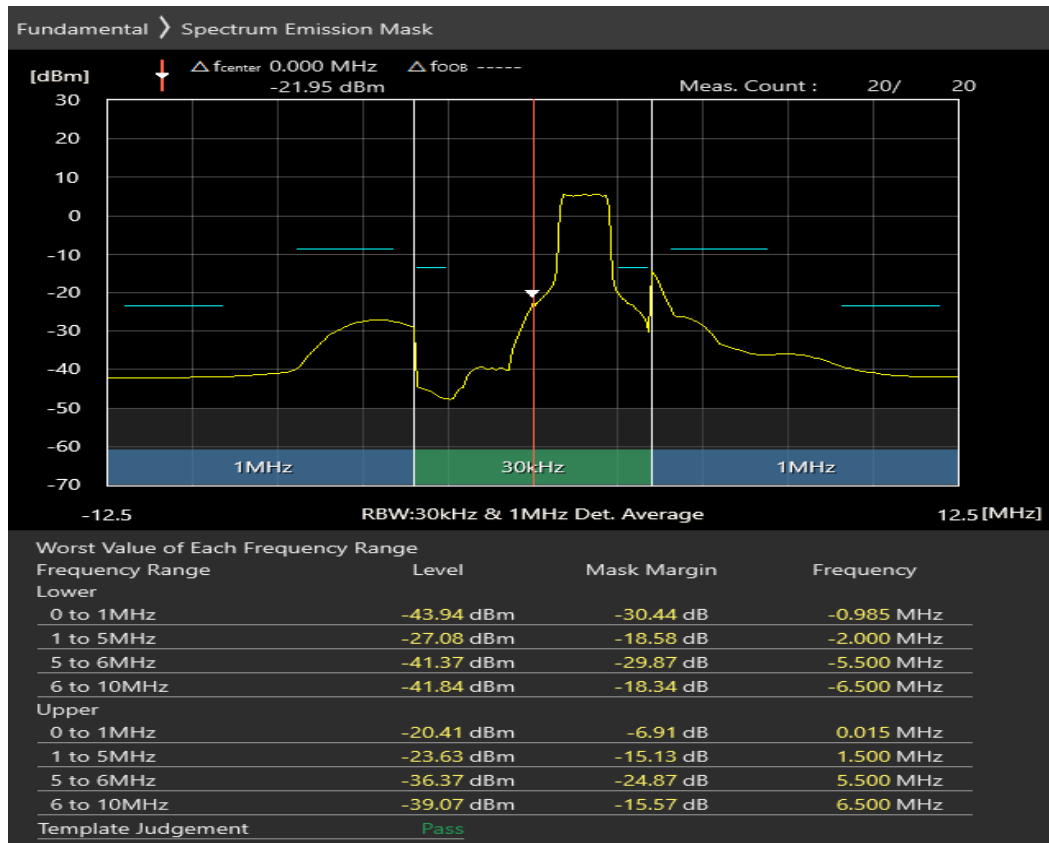


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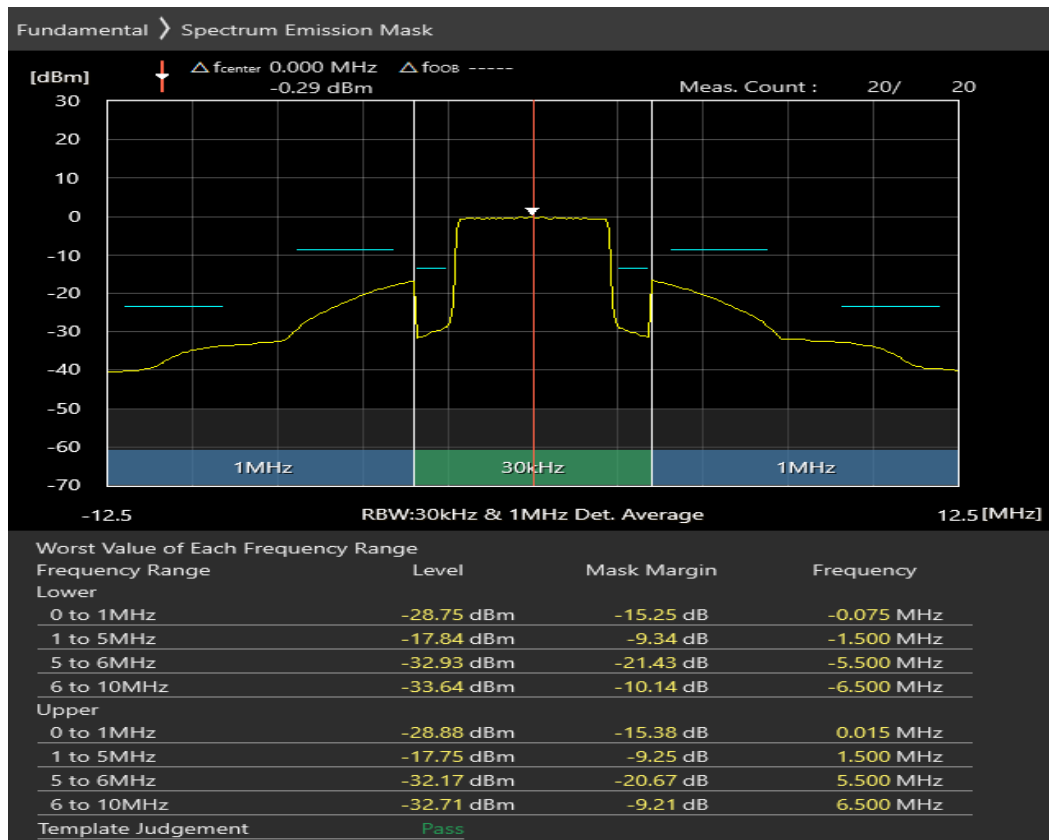




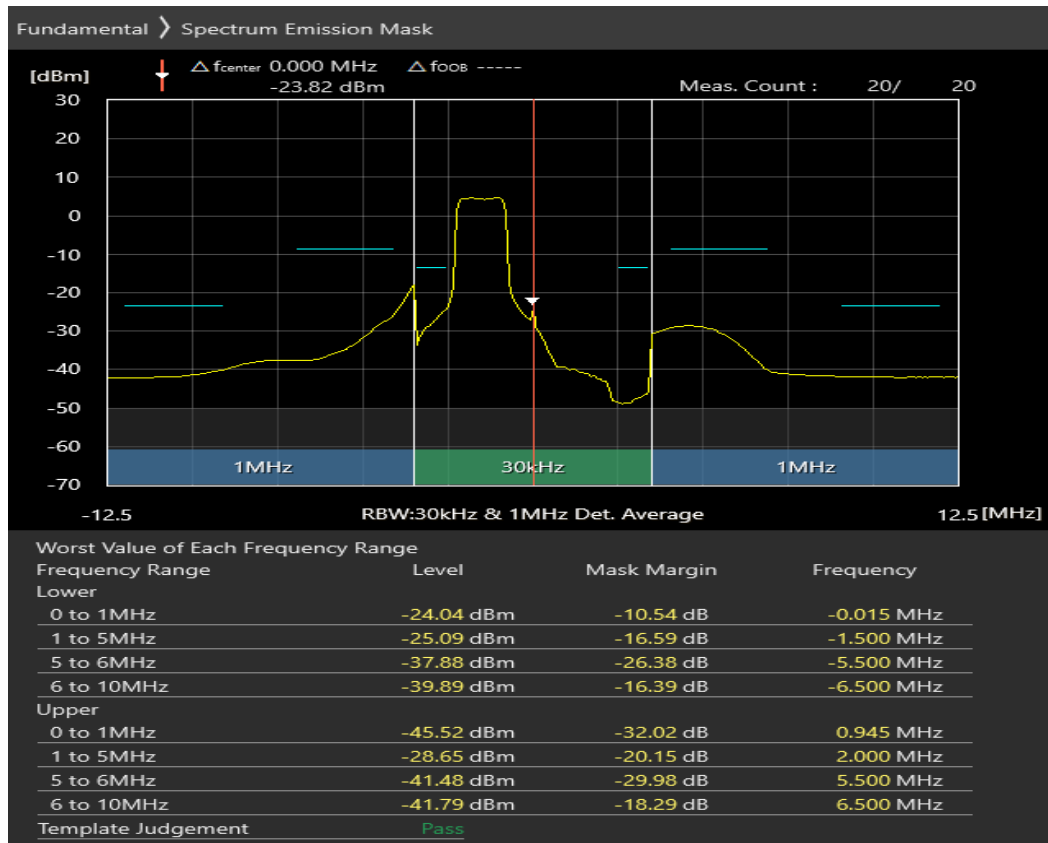
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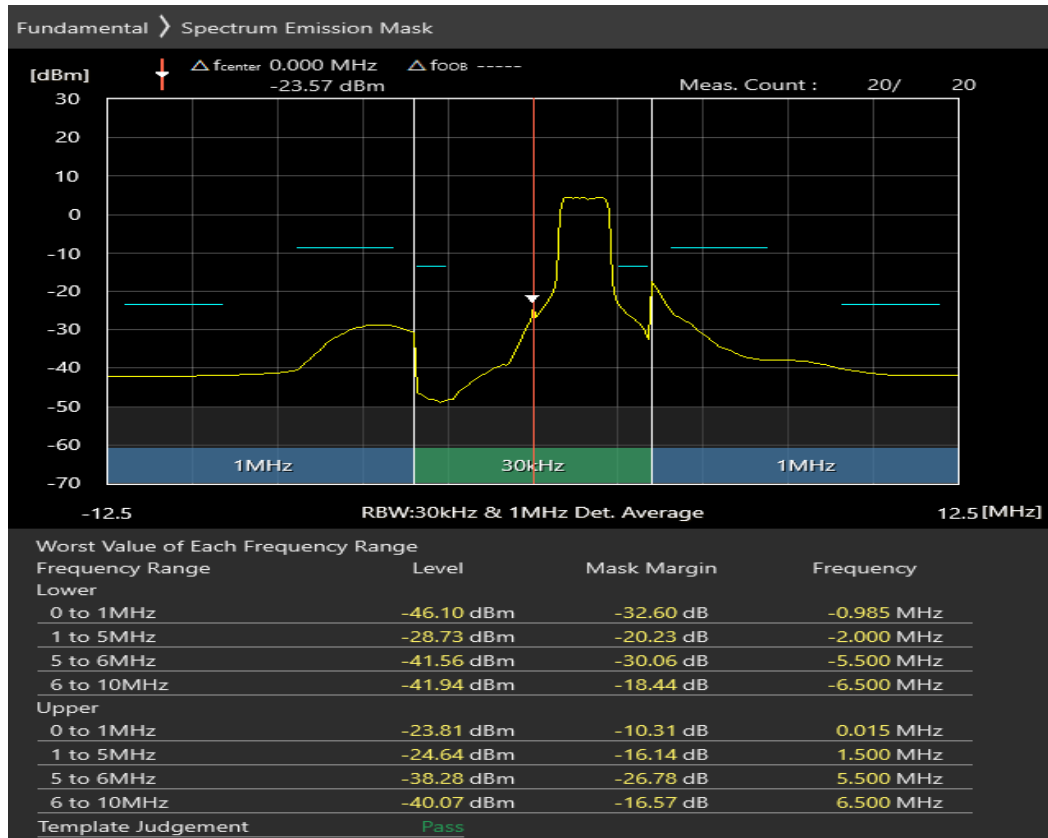
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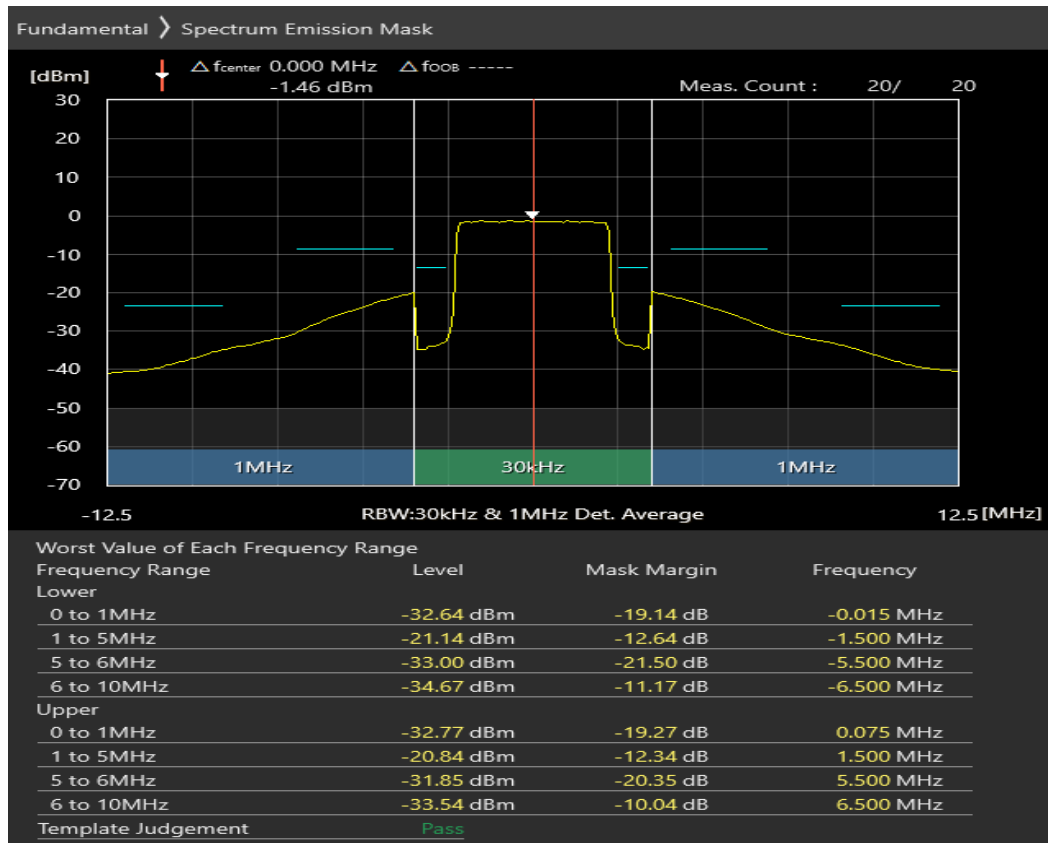
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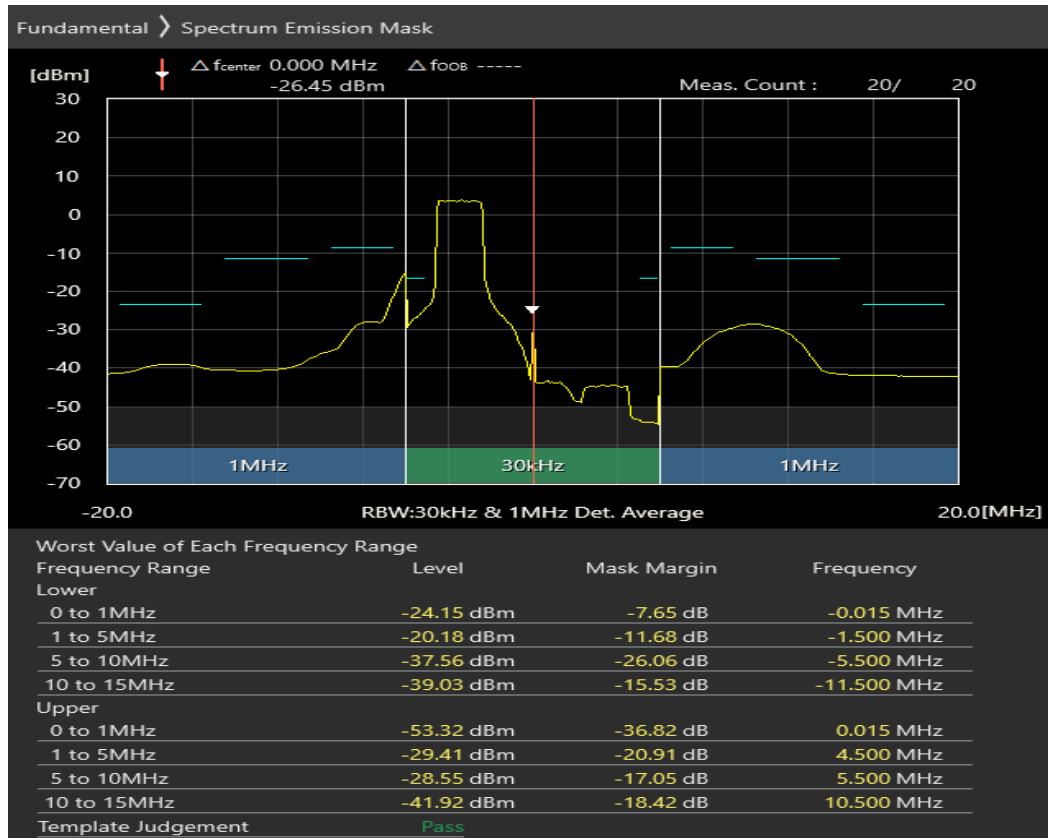
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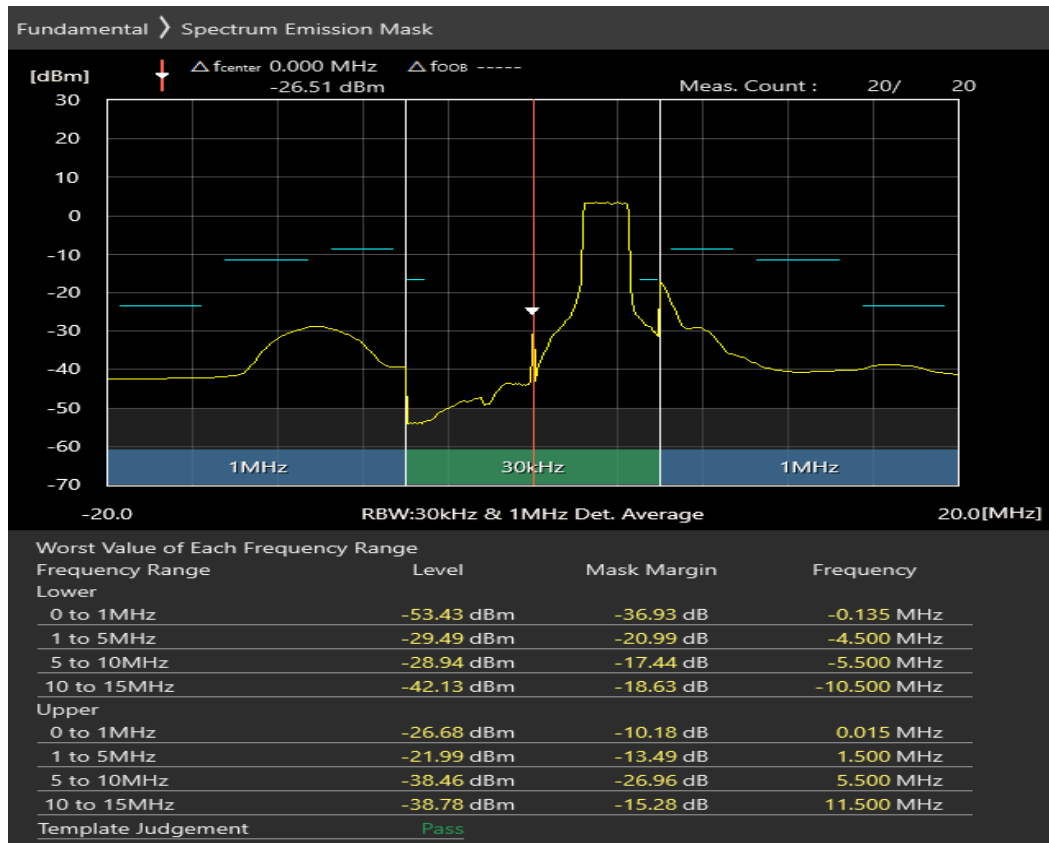
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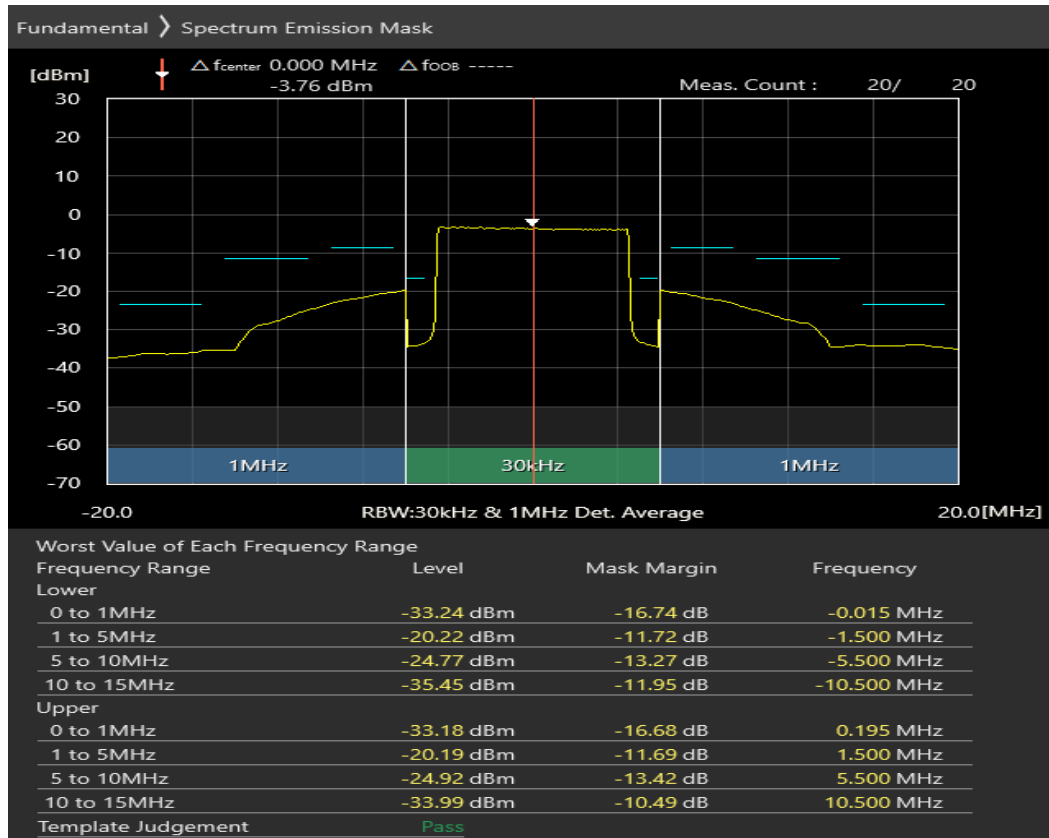
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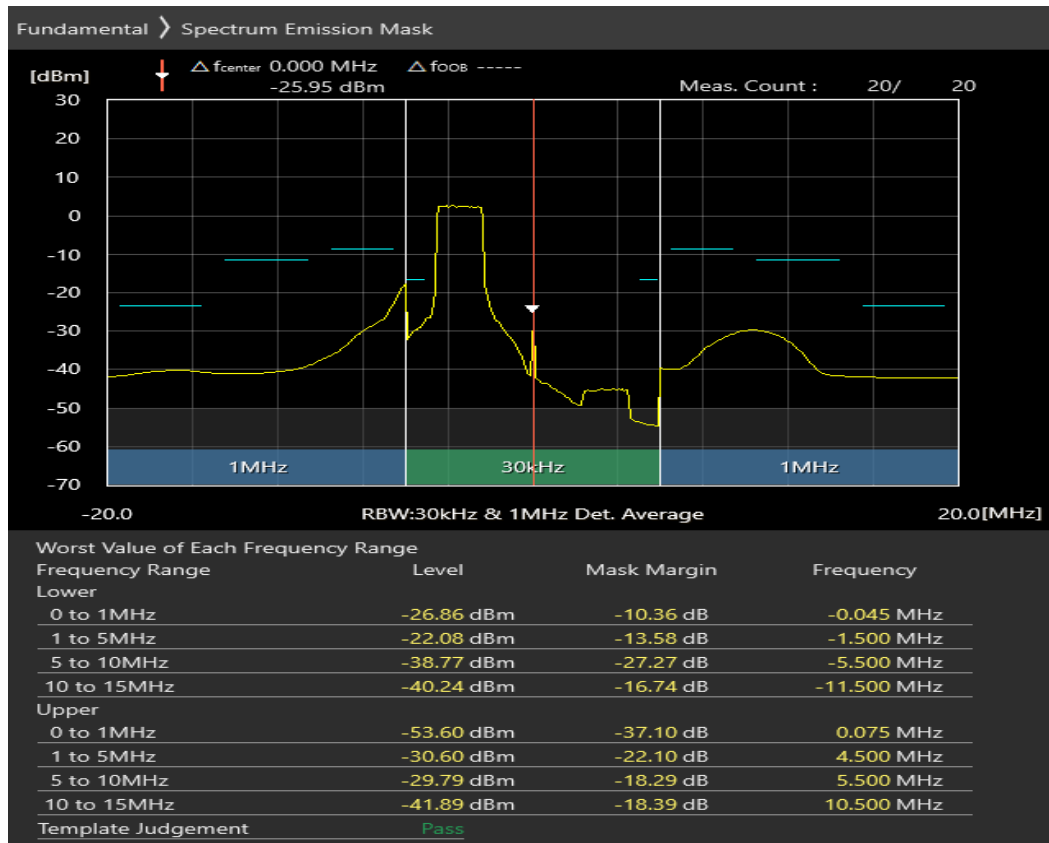
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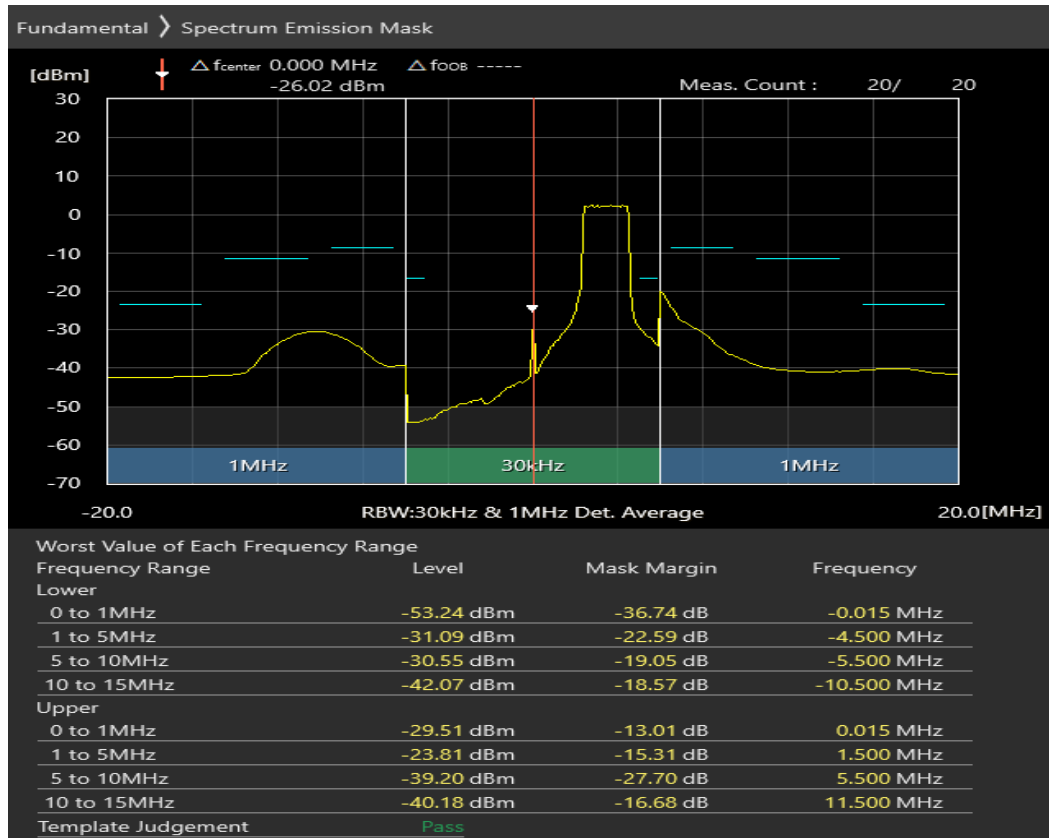
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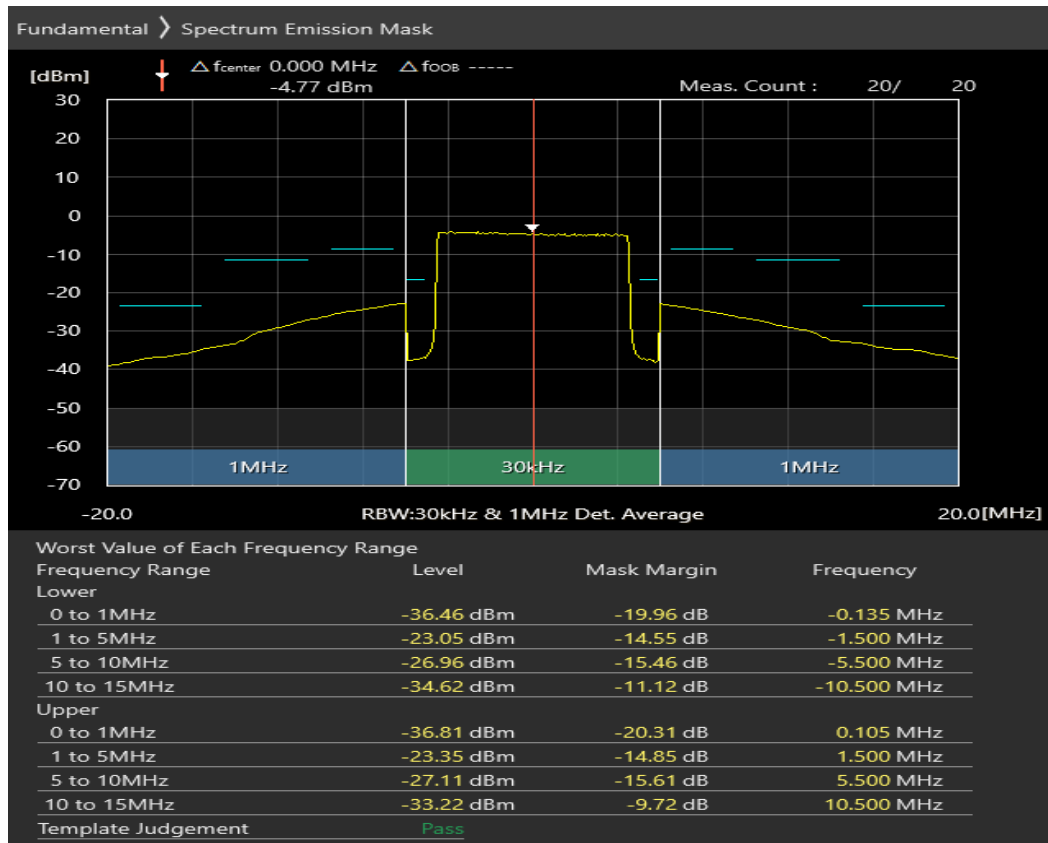
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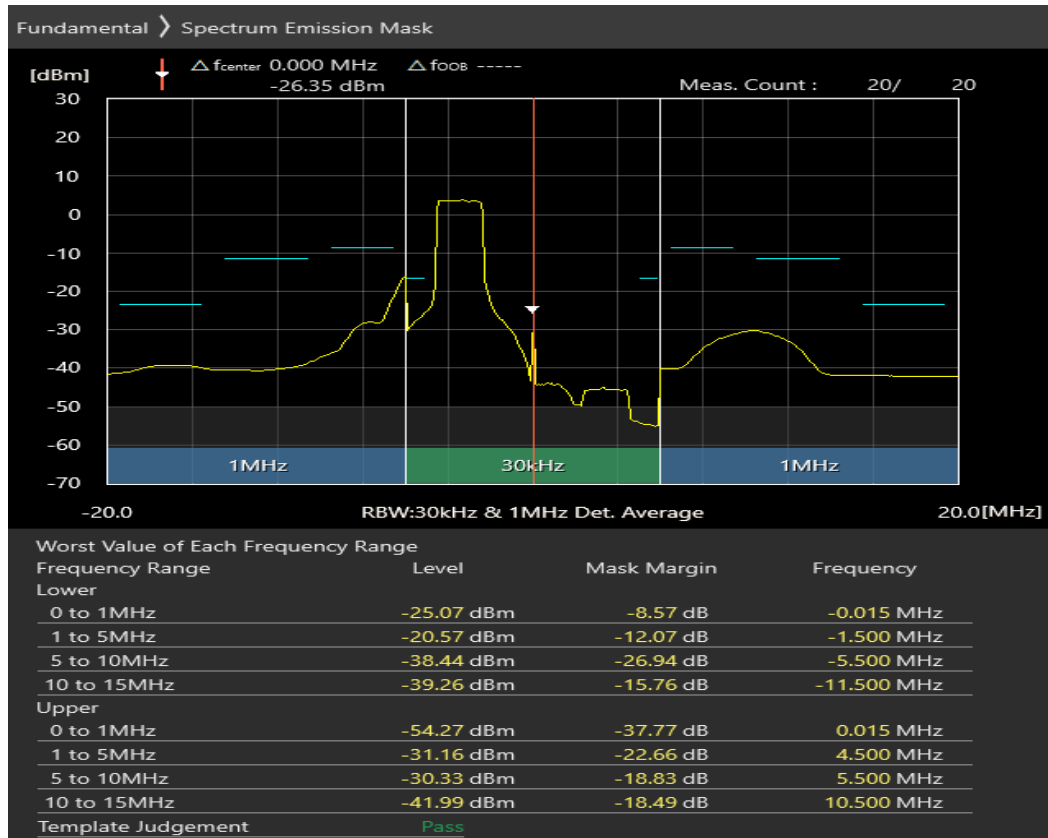
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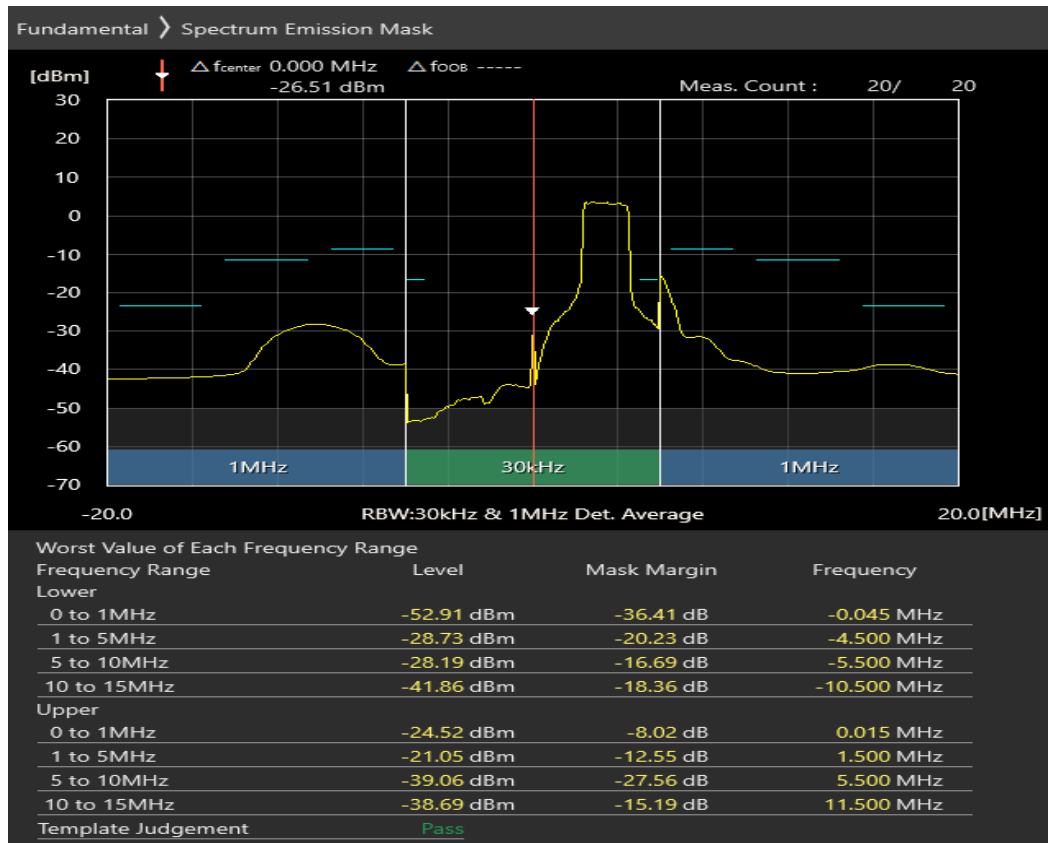


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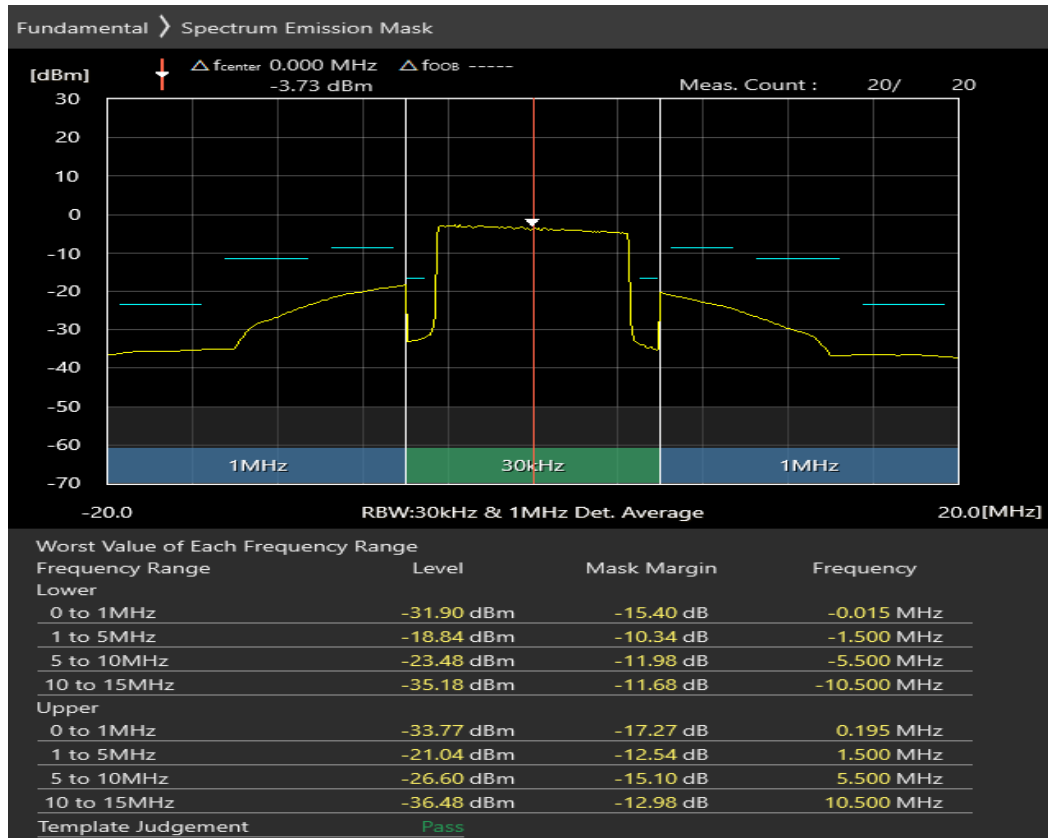




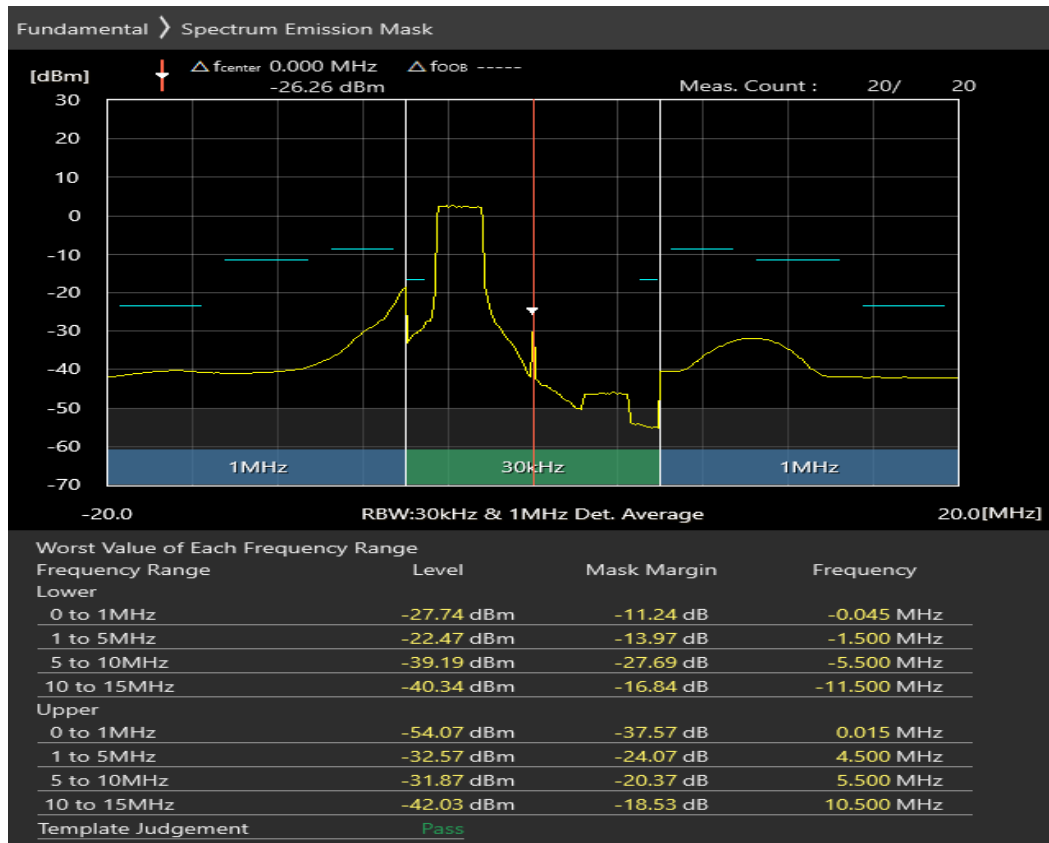
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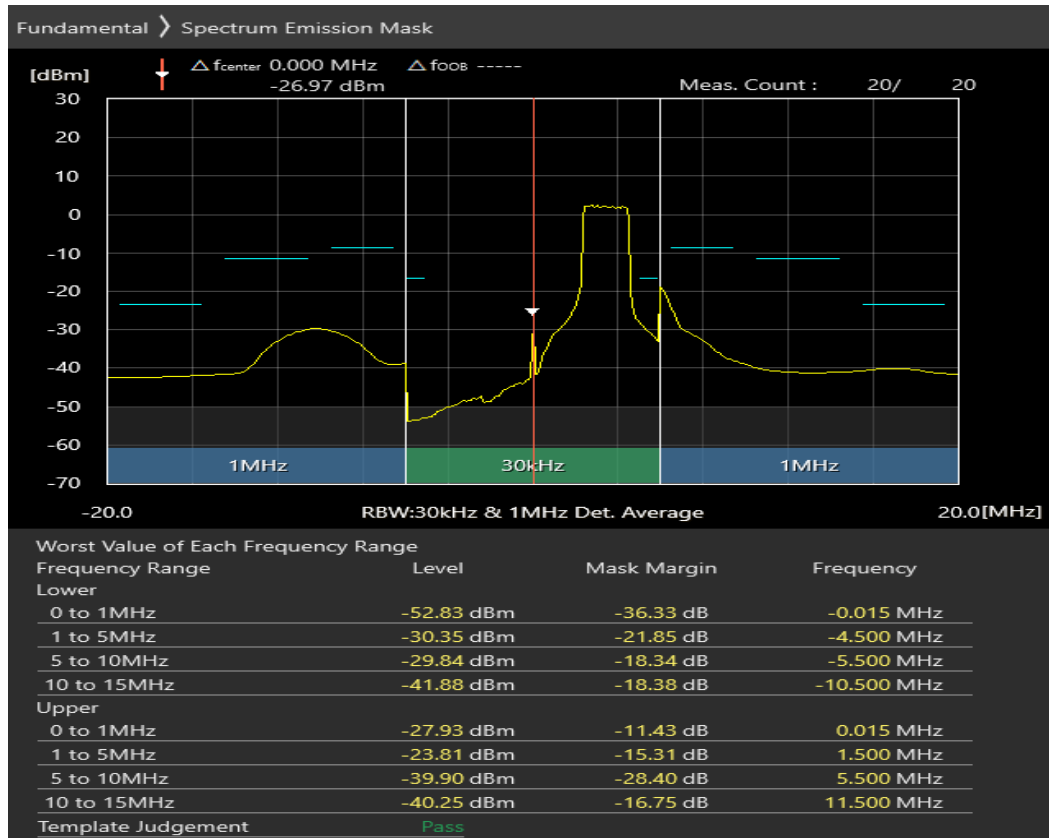
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Band7 16QAM BW=10MHz Channel=21100 RB Size=12 Position=#0



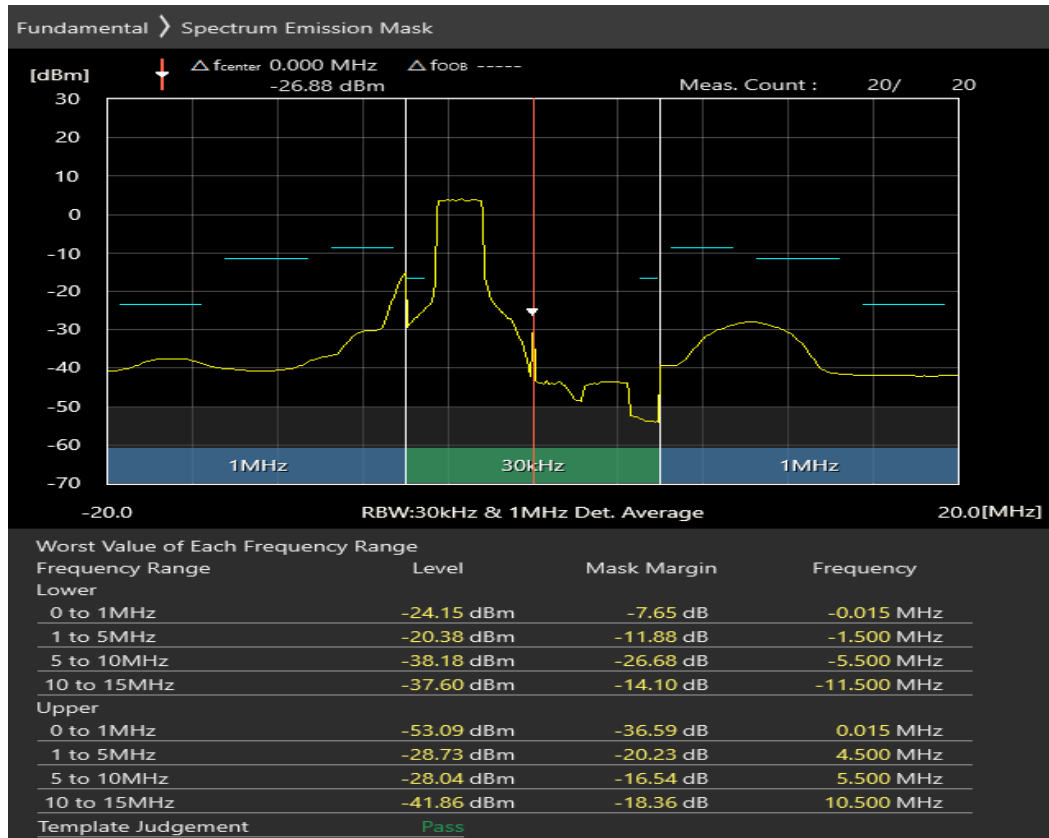
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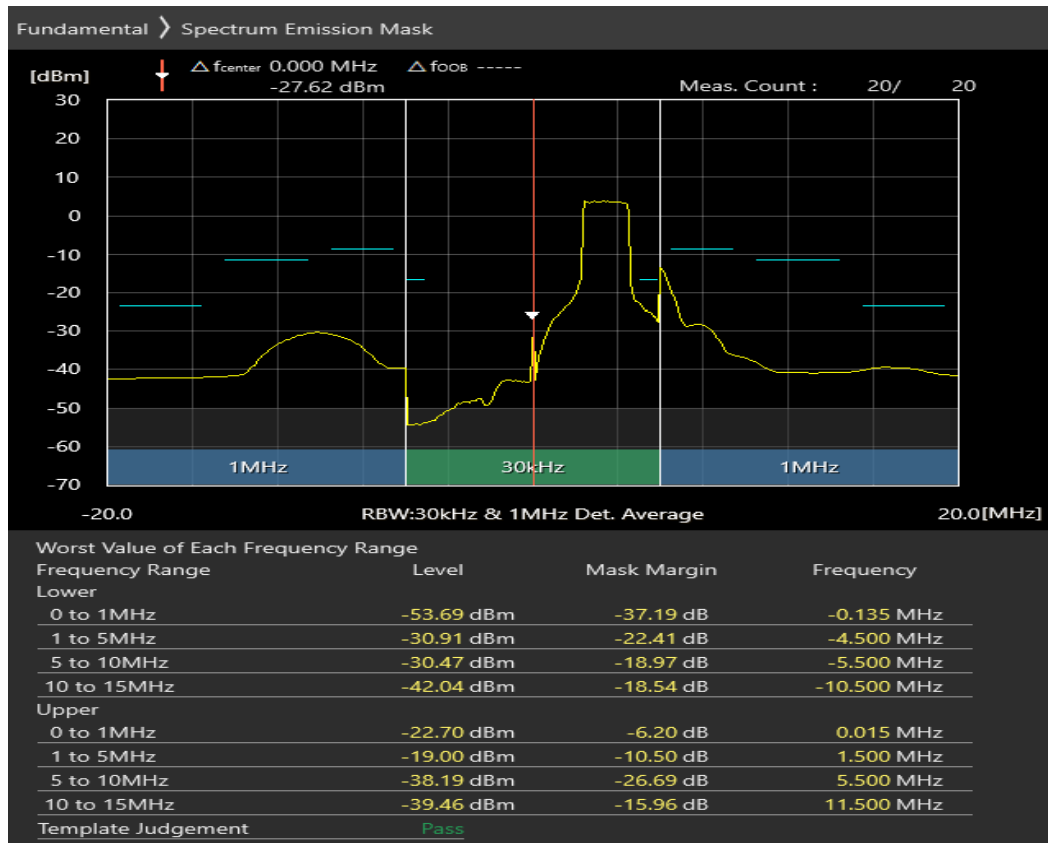
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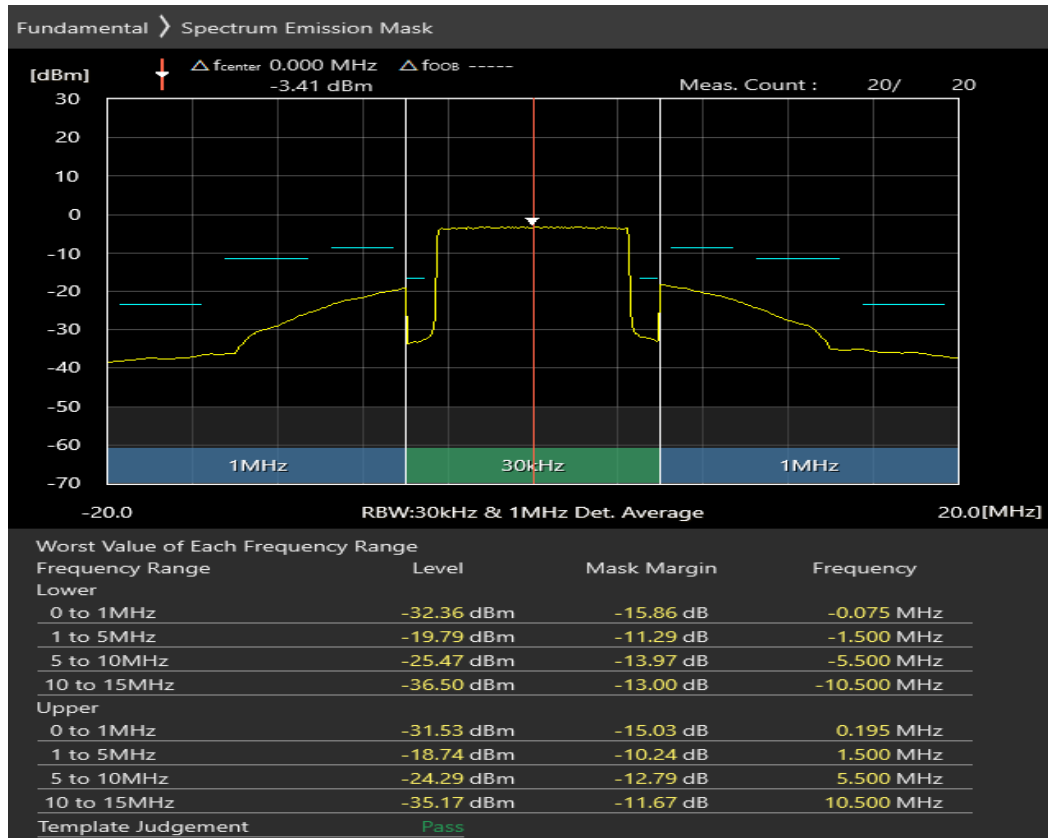
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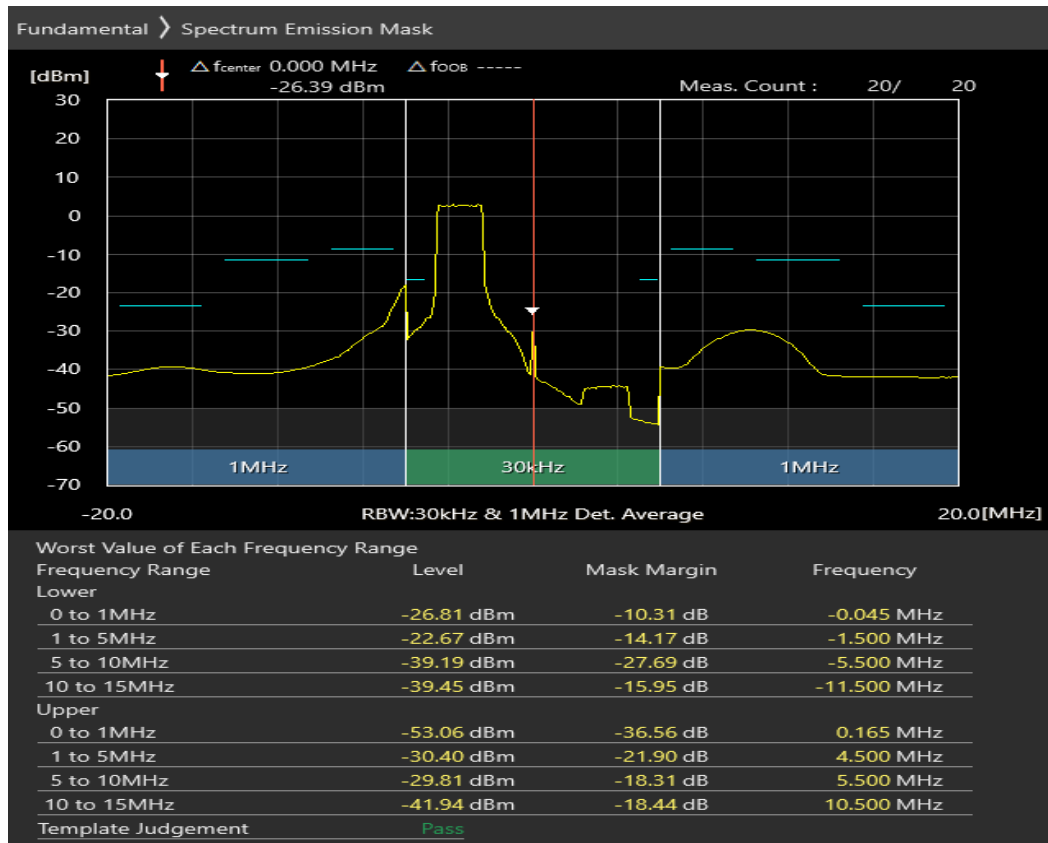
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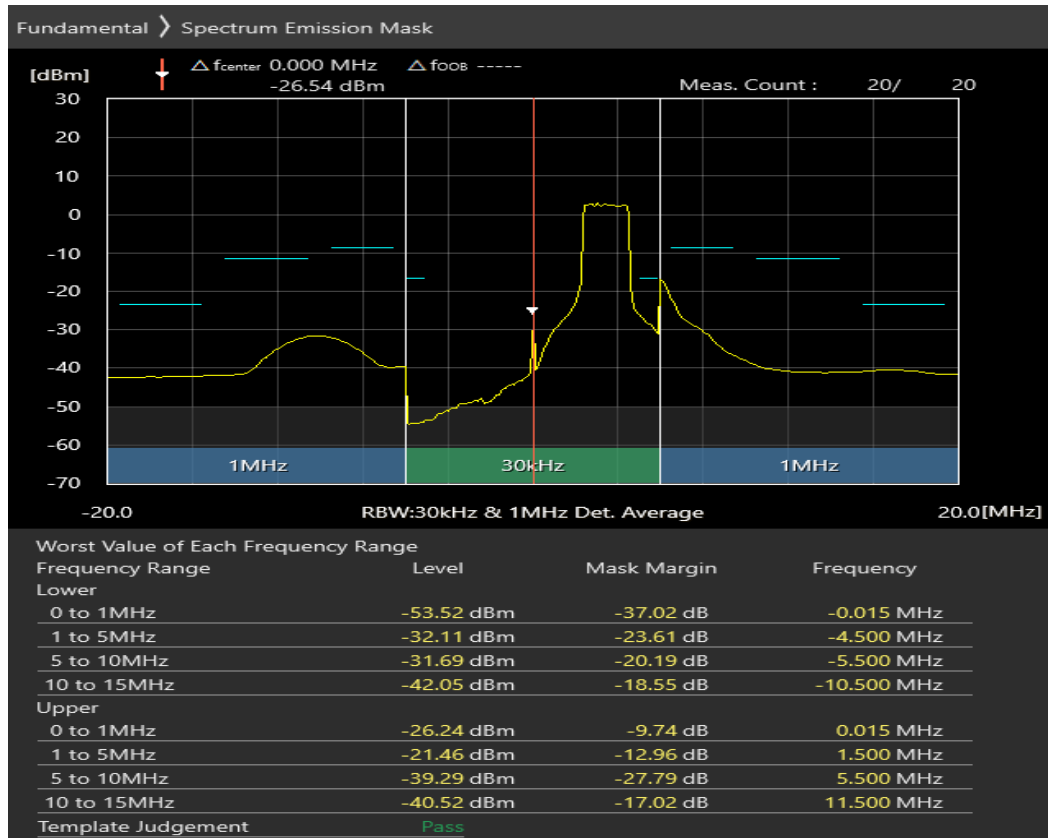
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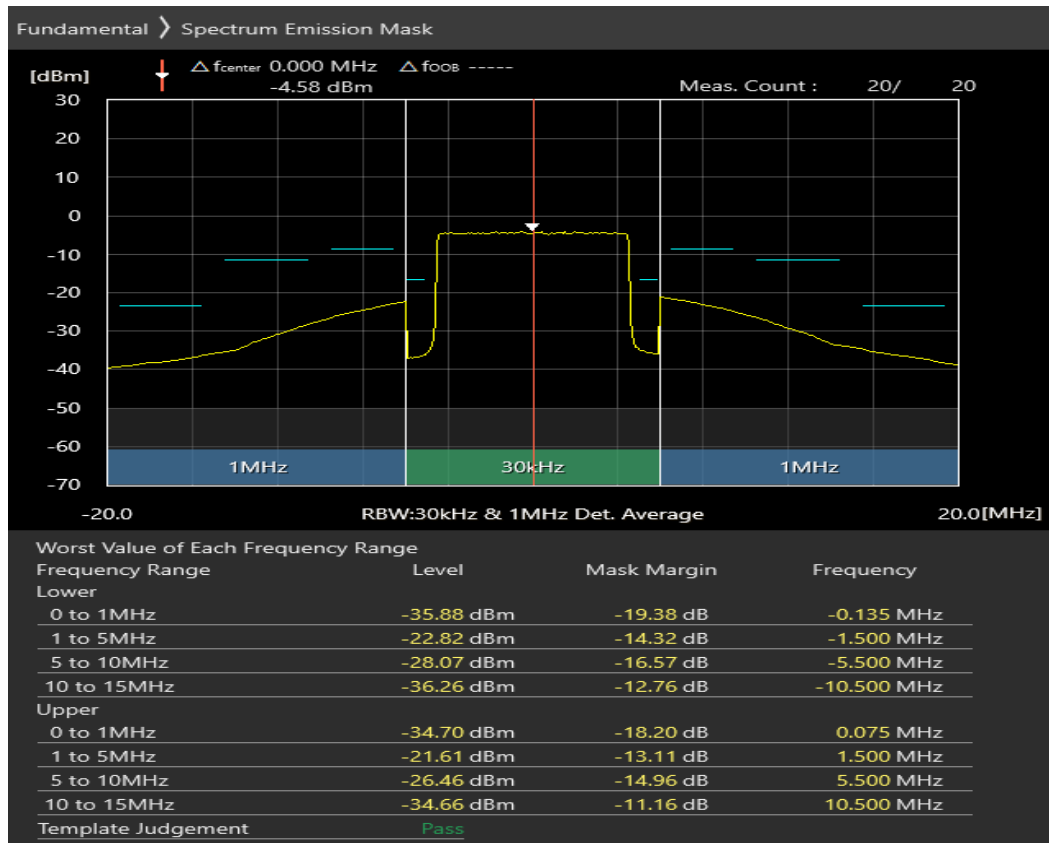
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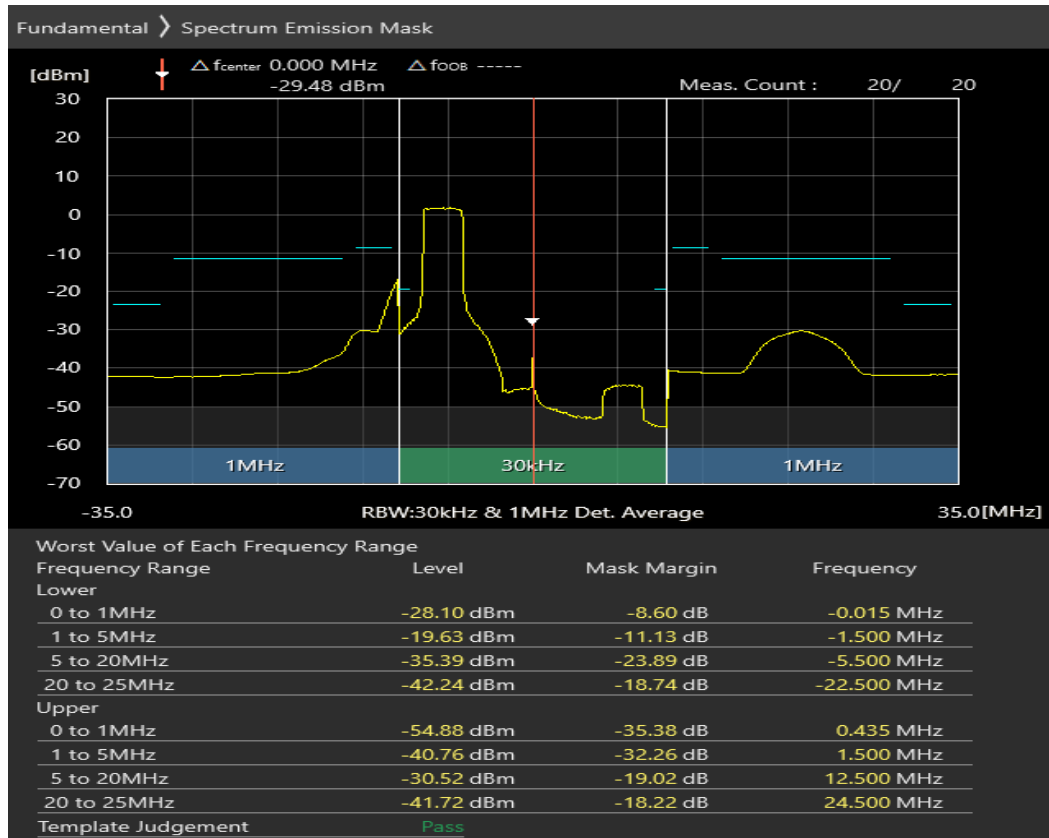
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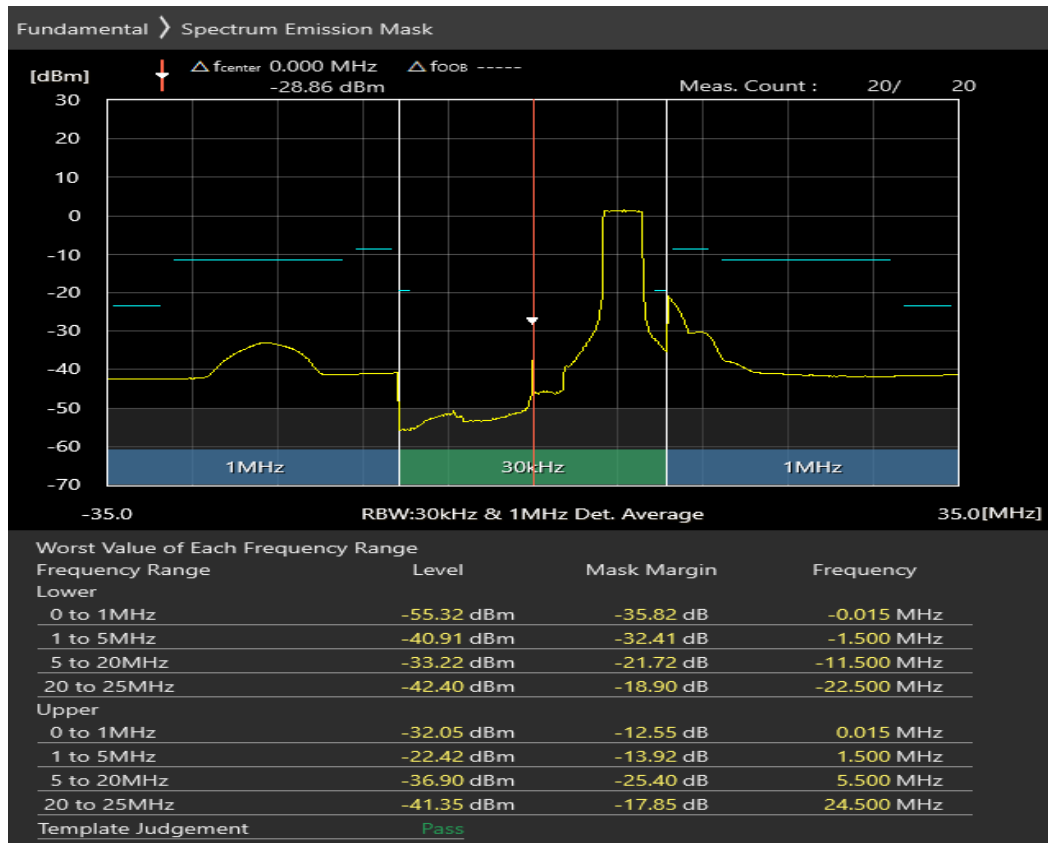


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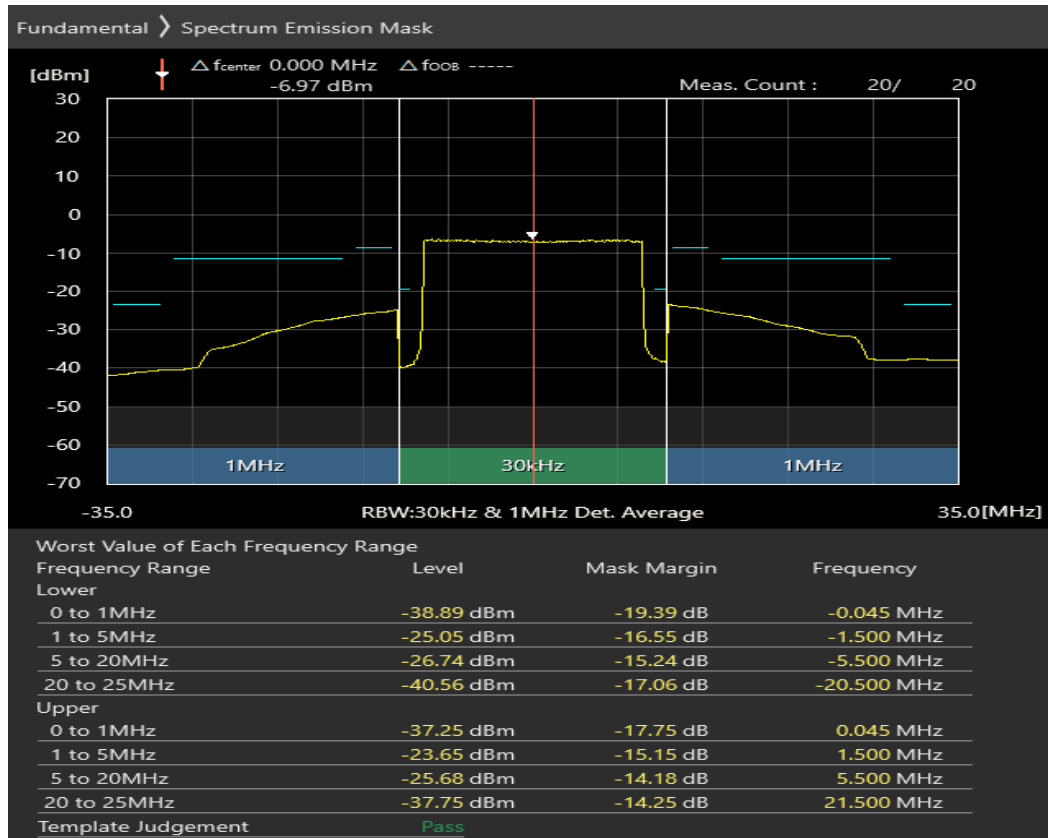




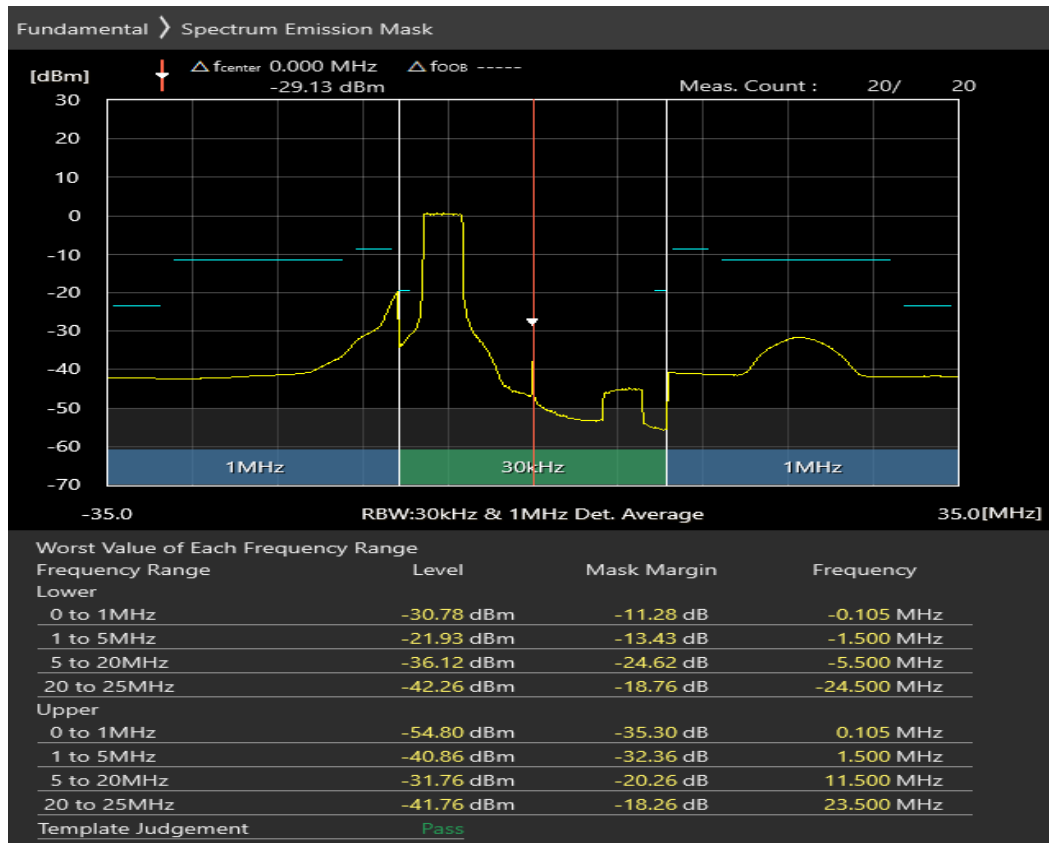
Band7 QPSK BW=20MHz Channel=20850 RB Size=18 Position=#Max



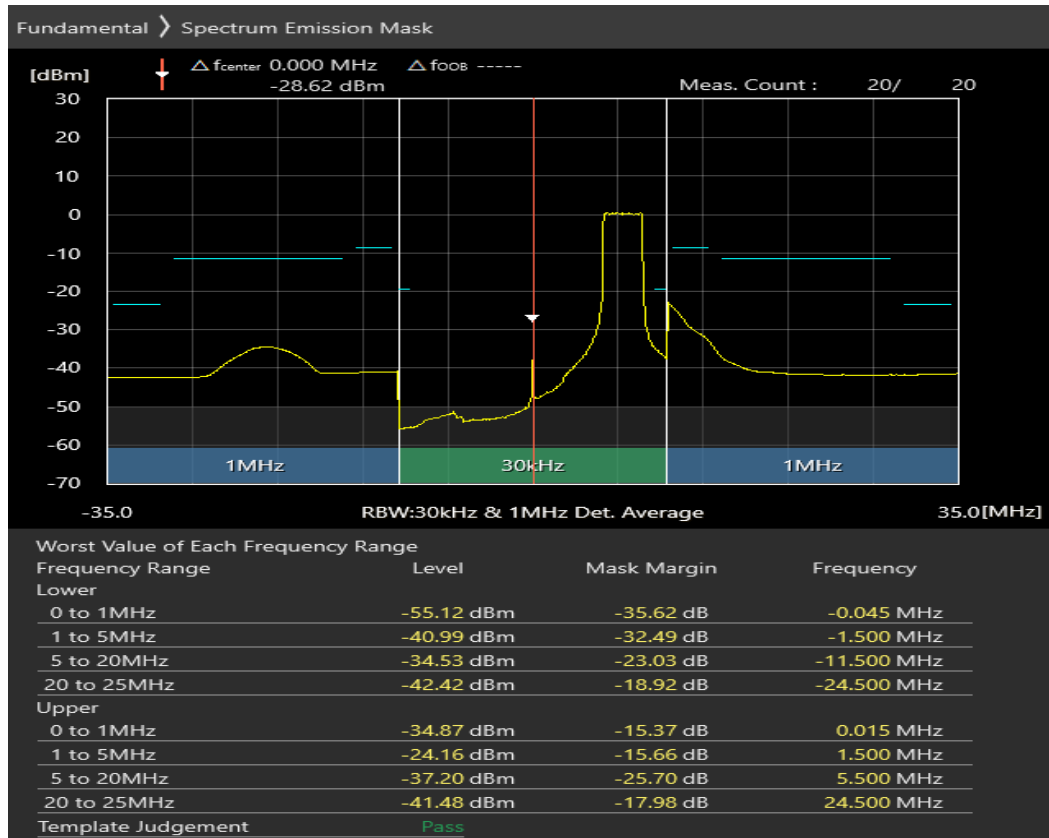
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



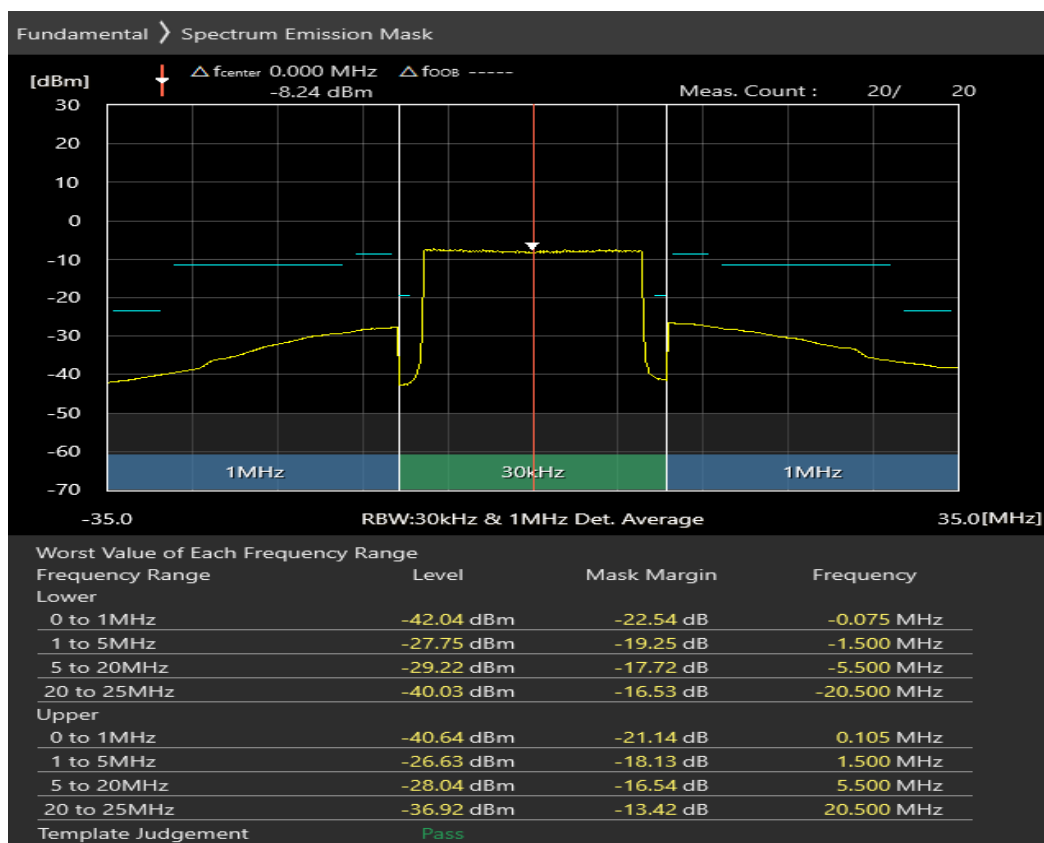
Band7 16QAM BW=20MHz Channel=20850 RB Size=18 Position=#0



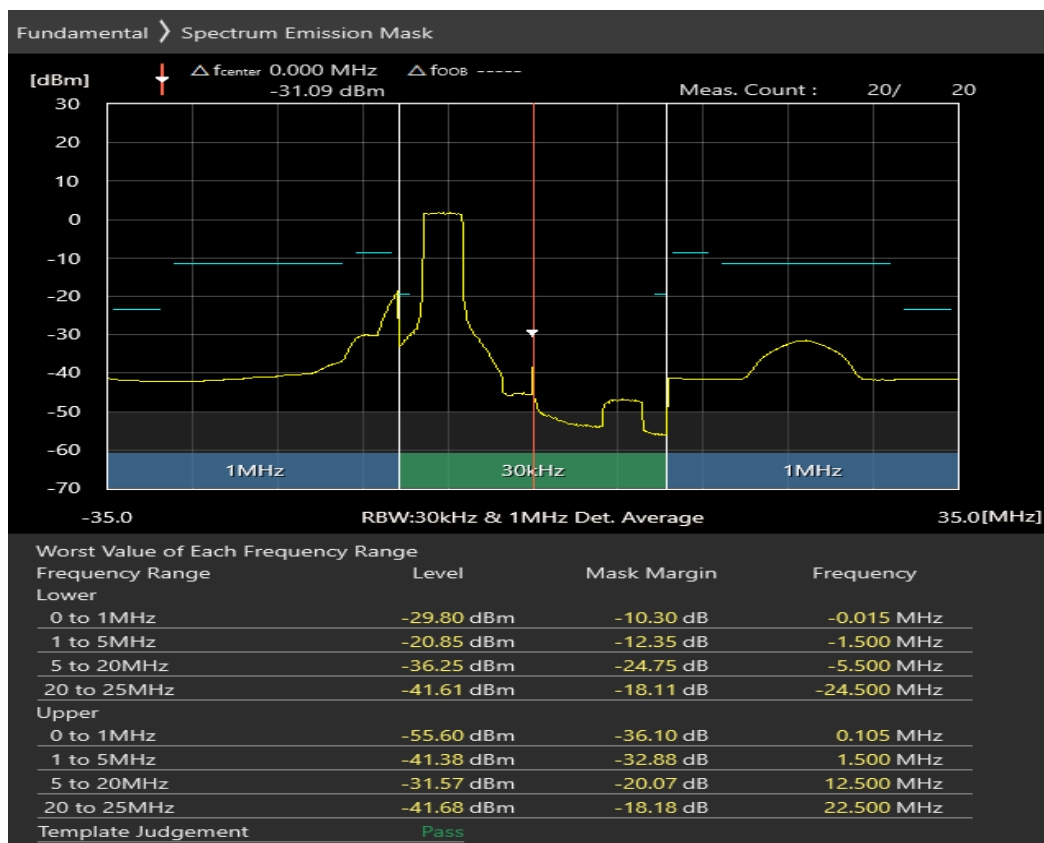
Band7 16QAM BW=20MHz Channel=20850 RB Size=18 Position=#Max



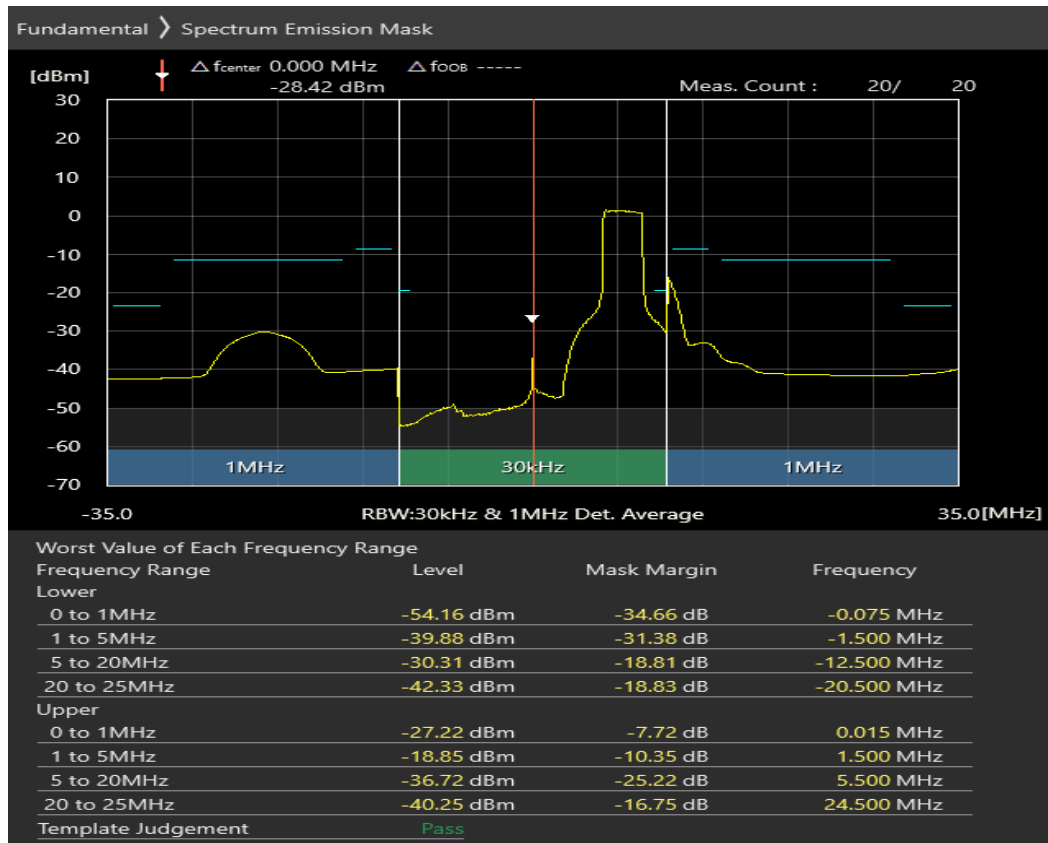
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



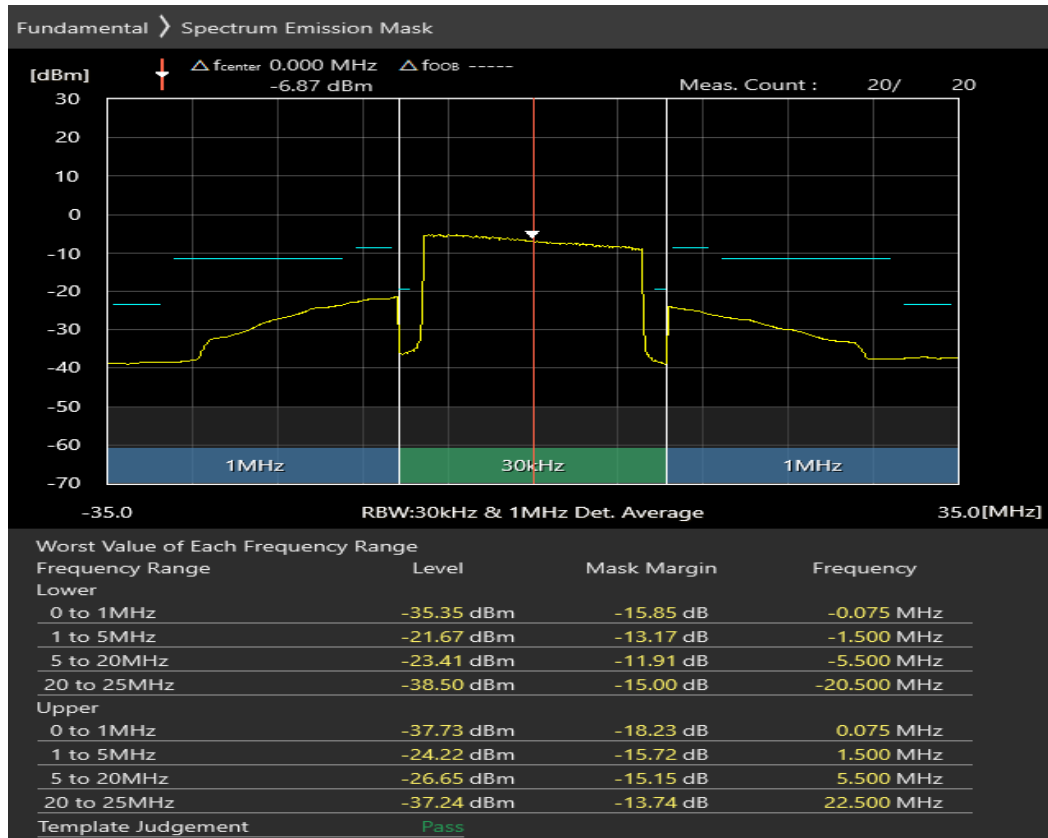
Band7 QPSK BW=20MHz Channel=21100 RB Size=18 Position=#0



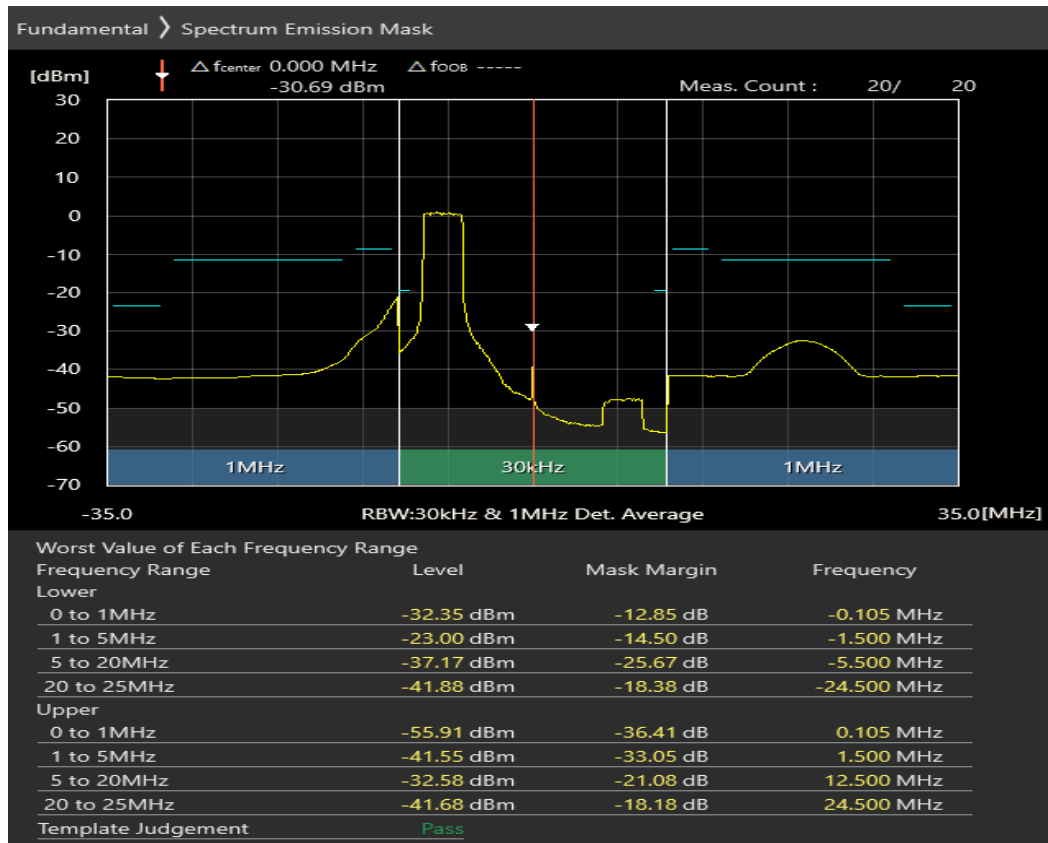
Band7 QPSK BW=20MHz Channel=21100 RB Size=18 Position=#Max



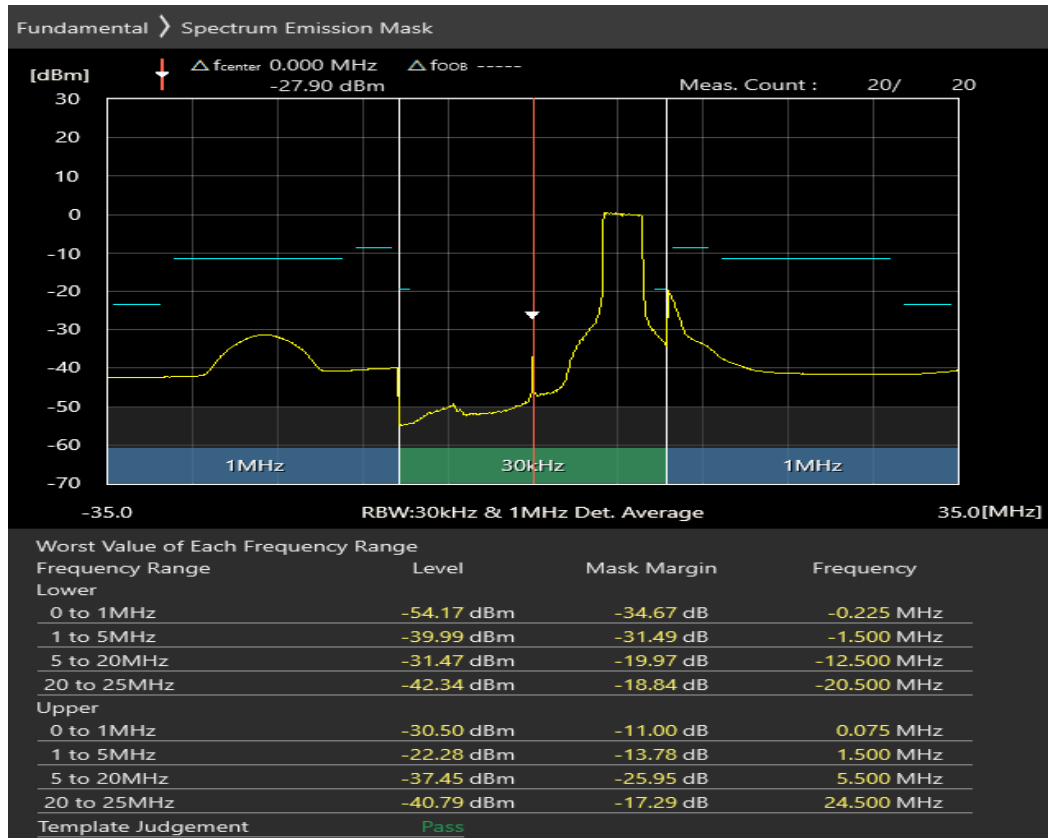
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



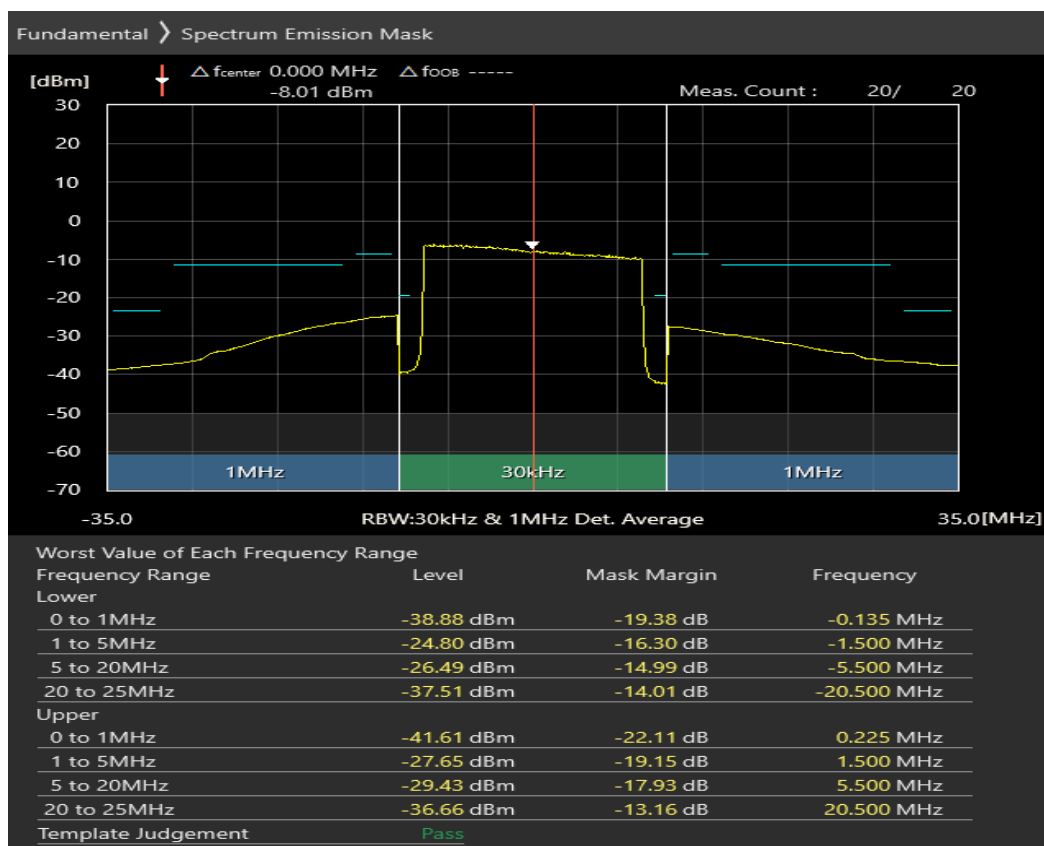
Band7 16QAM BW=20MHz Channel=21100 RB Size=18 Position=#0



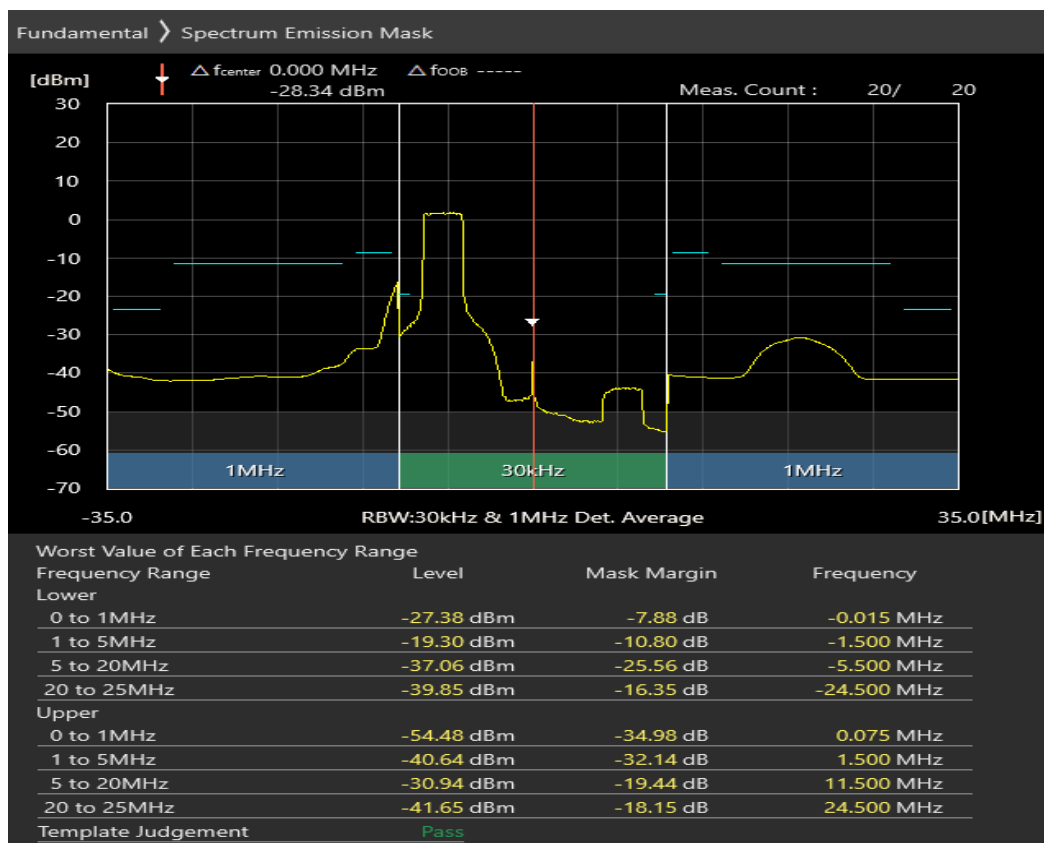
Band7 16QAM BW=20MHz Channel=21100 RB Size=18 Position=#Max



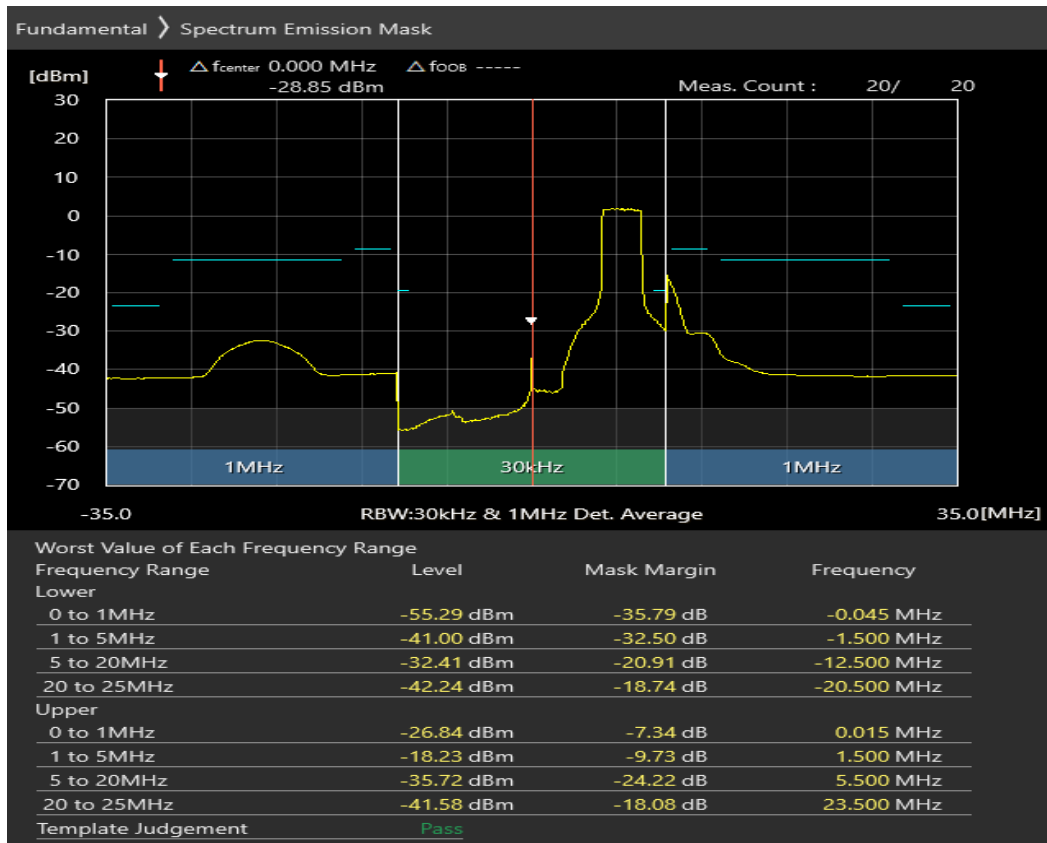
Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0



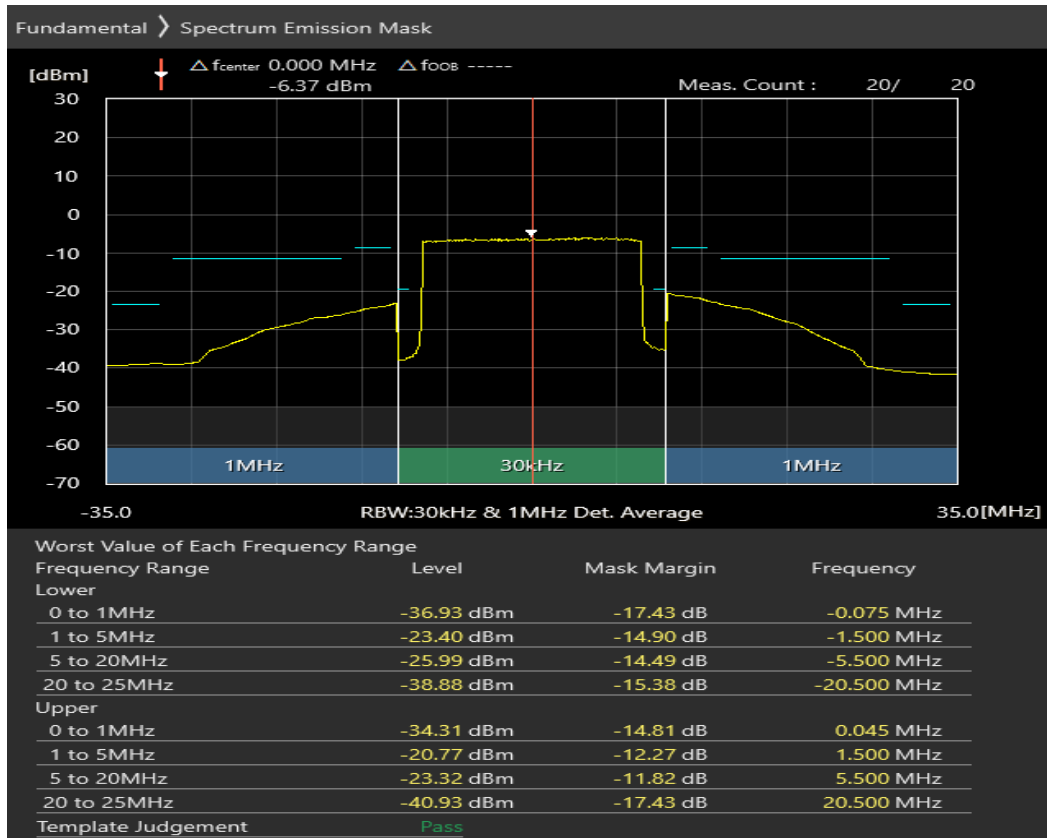
Band7 QPSK BW=20MHz Channel=21350 RB Size=18 Position=#0



Band7 QPSK BW=20MHz Channel=21350 RB Size=18 Position=#Max

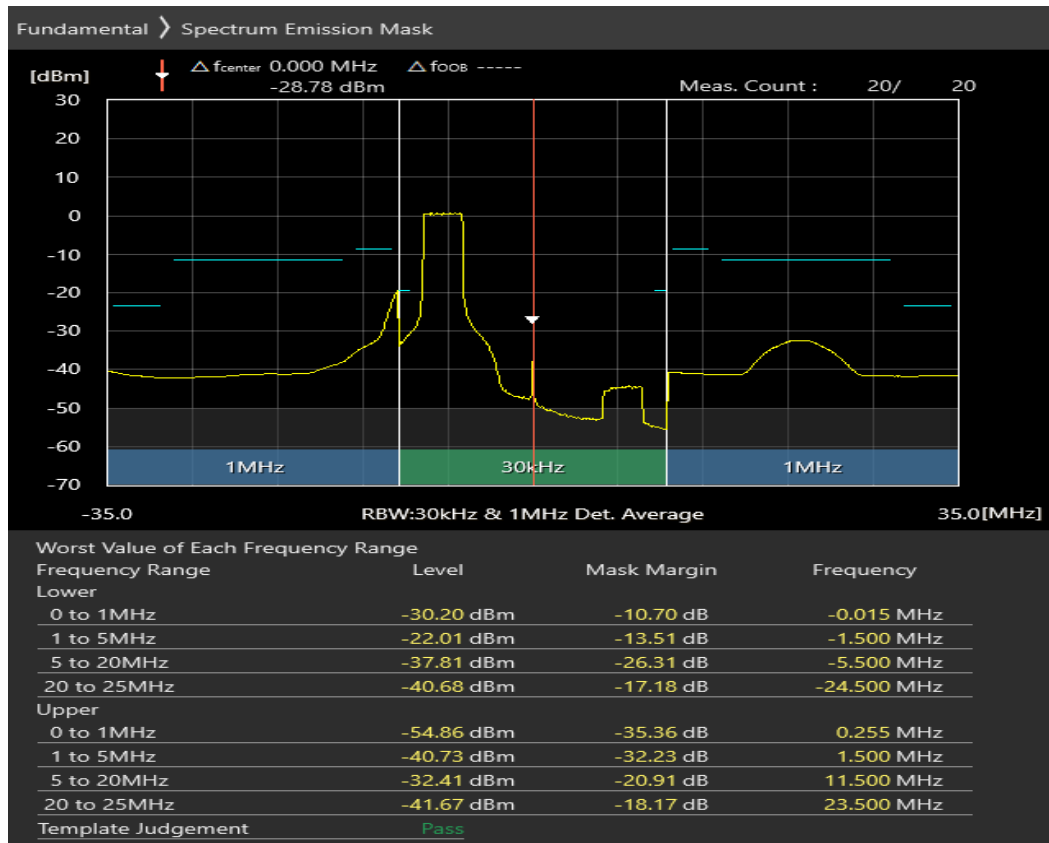


Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0

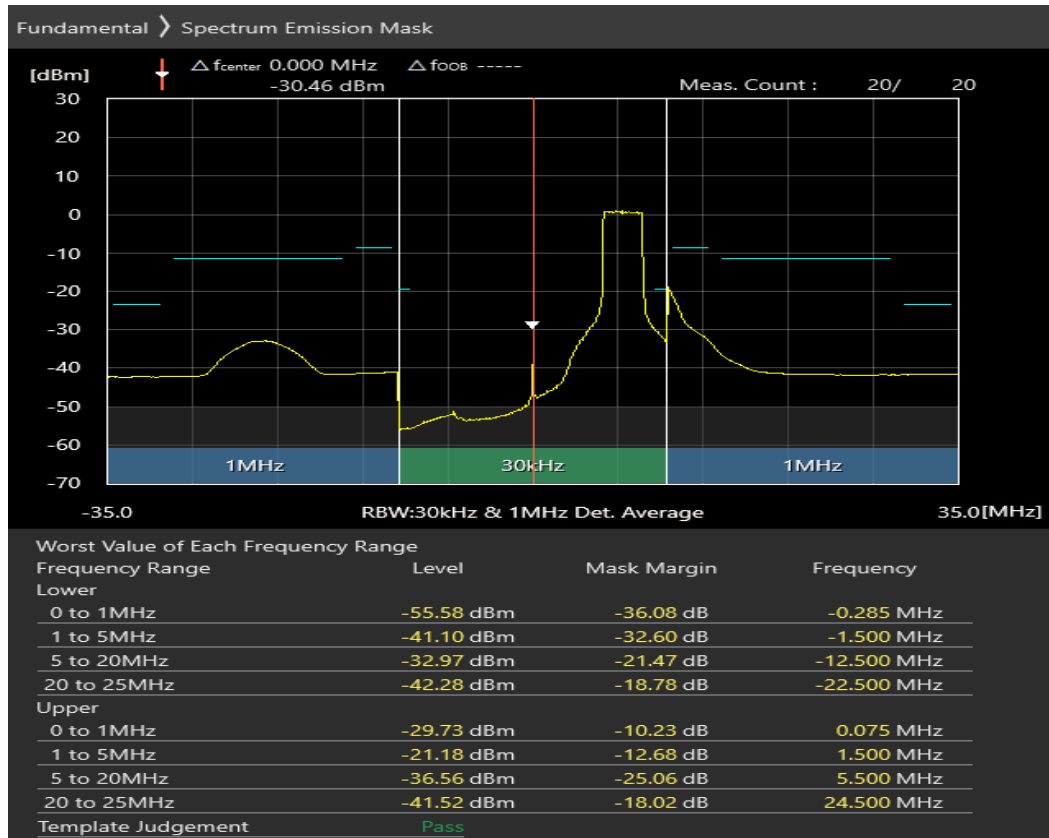




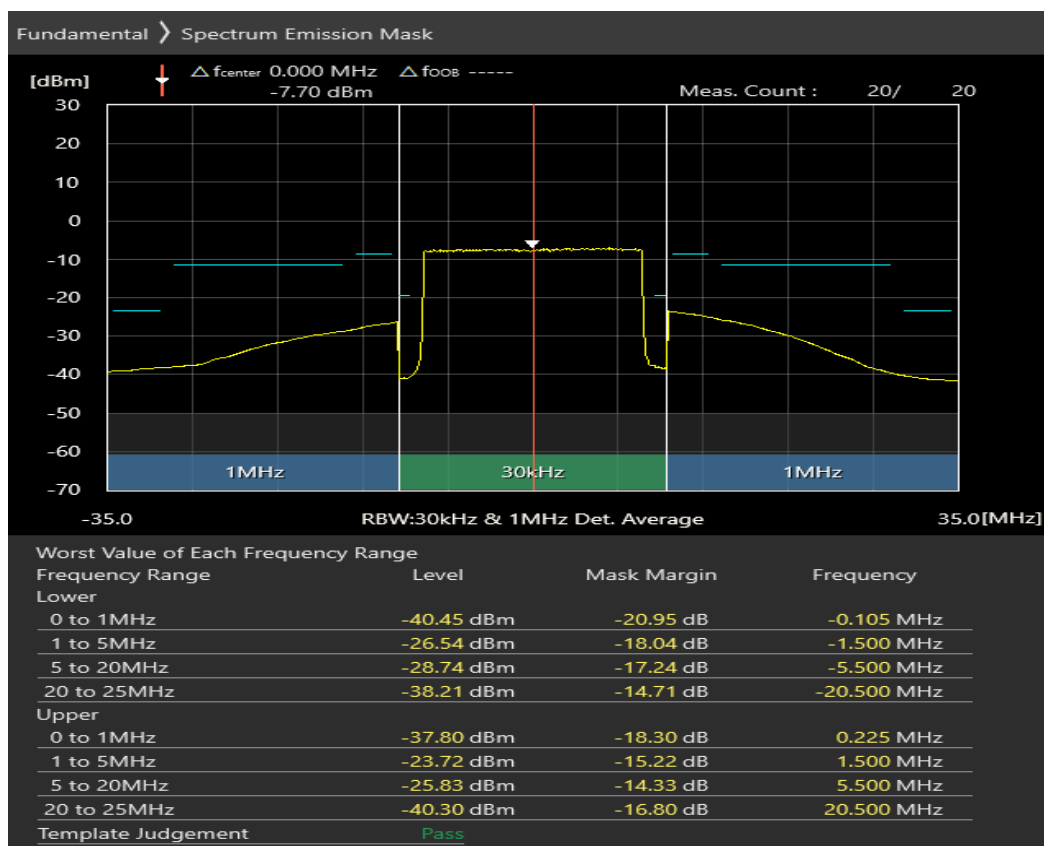
Band7 16QAM BW=20MHz Channel=21350 RB Size=18 Position=#0



Band7 16QAM BW=20MHz Channel=21350 RB Size=18 Position=#Max



Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0



## Clause 4.2.4 LTE Transmitter Spurious Emissions

| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Range (MHz)          | RBW     | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|----------------------|---------|-----------------|------------------|-------------|---------|
| Band7 | 5               | 20775      | 1       | #0          | QPSK       | 9 kHz-150 kHz        | 1 kHz   | 0.01            | -61.99           | -36         | PASS    |
| Band7 | 5               | 20775      | 1       | #0          | QPSK       | 150 kHz-30 MHz       | 10 kHz  | 0.17            | -58.10           | -36         | PASS    |
| Band7 | 5               | 20775      | 1       | #0          | QPSK       | 30 MHz-1000 MHz      | 100 kHz | 992.05          | -50.76           | -36         | PASS    |
| Band7 | 5               | 20775      | 1       | #0          | QPSK       | 1000 MHz-2490.00 MHz | 1 MHz   | 2487.02         | -33.60           | -30         | PASS    |
| Band7 | 5               | 20775      | 1       | #0          | QPSK       | 2515.00 MHz-3000 MHz | 1 MHz   | 2701.32         | -39.85           | -30         | PASS    |
| Band7 | 5               | 20775      | 1       | #0          | QPSK       | 3000 MHz-12.75 GHz   | 1 MHz   | 12053.69        | -52.08           | -30         | PASS    |
| Band7 | 5               | 20775      | 1       | #0          | QPSK       | 2110 MHz-2170 MHz    | 1 MHz   | 2126.08         | -53.99           | -50         | PASS    |

|       |   |       |   |    |      |                           |          |         |        |     |      |
|-------|---|-------|---|----|------|---------------------------|----------|---------|--------|-----|------|
|       |   |       |   |    |      | MHz                       |          |         |        |     |      |
| Band7 | 5 | 20775 | 1 | #0 | QPSK | 1805<br>MHz-1880<br>MHz   | 1<br>MHz | 1823.08 | -54.57 | -50 | PASS |
| Band7 | 5 | 20775 | 1 | #0 | QPSK | 2620<br>MHz-2690<br>MHz   | 1<br>MHz | 2672.43 | -52.82 | -50 | PASS |
| Band7 | 5 | 20775 | 1 | #0 | QPSK | 925 MHz-960<br>MHz        | 1<br>MHz | 928.68  | -55.15 | -50 | PASS |
| Band7 | 5 | 20775 | 1 | #0 | QPSK | 791 MHz-821<br>MHz        | 1<br>MHz | 811.64  | -55.14 | -50 | PASS |
| Band7 | 5 | 20775 | 1 | #0 | QPSK | 3510<br>MHz-3590<br>MHz   | 1<br>MHz | 3512.88 | -52.31 | -50 | PASS |
| Band7 | 5 | 20775 | 1 | #0 | QPSK | 758 MHz-803<br>MHz        | 1<br>MHz | 777.04  | -55.11 | -50 | PASS |
| Band7 | 5 | 20775 | 1 | #0 | QPSK | 462.5<br>MHz-467.5<br>MHz | 1<br>MHz | 463.41  | -56.00 | -50 | PASS |
| Band7 | 5 | 20775 | 1 | #0 | QPSK | 1452<br>MHz-1496<br>MHz   | 1<br>MHz | 1461.55 | -54.78 | -50 | PASS |
| Band7 | 5 | 20775 | 1 | #0 | QPSK | 1900<br>MHz-1920<br>MHz   | 1<br>MHz | 1903.74 | -54.64 | -50 | PASS |
| Band7 | 5 | 20775 | 1 | #0 | QPSK | 2010<br>MHz-2025<br>MHz   | 1<br>MHz | 2023.22 | -54.11 | -50 | PASS |
| Band7 | 5 | 20775 | 1 | #0 | QPSK | 2300<br>MHz-2400<br>MHz   | 1<br>MHz | 2399.60 | -54.10 | -50 | PASS |
| Band7 | 5 | 20775 | 1 | #0 | QPSK | 3400<br>MHz-3600<br>MHz   | 1<br>MHz | 3484.80 | -52.28 | -50 | PASS |
| Band7 | 5 | 20775 | 1 | #0 | QPSK | 3600<br>MHz-3800<br>MHz   | 1<br>MHz | 3767.40 | -52.06 | -50 | PASS |
| Band7 | 5 | 20775 | 1 | #0 | QPSK | 2110<br>MHz-2200<br>MHz   | 1<br>MHz | 2173.81 | -53.99 | -50 | PASS |
| Band7 | 5 | 20775 | 1 | #0 | QPSK | 738 MHz-758<br>MHz        | 1<br>MHz | 755.58  | -55.14 | -50 | PASS |
| Band7 | 5 | 20775 | 1 | #0 | QPSK | 753 MHz-783               | 1        | 753.24  | -55.11 | -50 | PASS |

|       |   |       |   |      |      | MHz                        | MHz        |          |        |       |      |
|-------|---|-------|---|------|------|----------------------------|------------|----------|--------|-------|------|
| Band7 | 5 | 20775 | 1 | #0   | QPSK | 2570<br>MHz-2575<br>MHz    | 5<br>MHz   | 2572.80  | -46.74 | 1.6   | PASS |
| Band7 | 5 | 20775 | 1 | #0   | QPSK | 2575<br>MHz-2595<br>MHz    | 5<br>MHz   | 2579.38  | -46.63 | -15.5 | PASS |
| Band7 | 5 | 20775 | 1 | #0   | QPSK | 2595<br>MHz-2620<br>MHz    | 1<br>MHz   | 2615.75  | -53.03 | -40   | PASS |
| Band7 | 5 | 20775 | 1 | #Max | QPSK | 9 kHz-150 kHz              | 1<br>kHz   | 0.02     | -60.90 | -36   | PASS |
| Band7 | 5 | 20775 | 1 | #Max | QPSK | 150 kHz-30<br>MHz          | 10<br>kHz  | 0.16     | -58.25 | -36   | PASS |
| Band7 | 5 | 20775 | 1 | #Max | QPSK | 30 MHz-1000<br>MHz         | 100<br>kHz | 904.75   | -50.66 | -36   | PASS |
| Band7 | 5 | 20775 | 1 | #Max | QPSK | 1000<br>MHz-2490.00<br>MHz | 1<br>MHz   | 2488.51  | -33.57 | -30   | PASS |
| Band7 | 5 | 20775 | 1 | #Max | QPSK | 2515.00<br>MHz-3000<br>MHz | 1<br>MHz   | 2681.11  | -39.85 | -30   | PASS |
| Band7 | 5 | 20775 | 1 | #Max | QPSK | 3000<br>MHz-12.75<br>GHz   | 1<br>MHz   | 12451.81 | -52.09 | -30   | PASS |
| Band7 | 5 | 20775 | 1 | #Max | QPSK | 2110<br>MHz-2170<br>MHz    | 1<br>MHz   | 2149.90  | -54.02 | -50   | PASS |
| Band7 | 5 | 20775 | 1 | #Max | QPSK | 1805<br>MHz-1880<br>MHz    | 1<br>MHz   | 1815.58  | -54.57 | -50   | PASS |
| Band7 | 5 | 20775 | 1 | #Max | QPSK | 2620<br>MHz-2690<br>MHz    | 1<br>MHz   | 2689.58  | -52.78 | -50   | PASS |
| Band7 | 5 | 20775 | 1 | #Max | QPSK | 925 MHz-960<br>MHz         | 1<br>MHz   | 948.56   | -55.16 | -50   | PASS |
| Band7 | 5 | 20775 | 1 | #Max | QPSK | 791 MHz-821<br>MHz         | 1<br>MHz   | 808.55   | -55.14 | -50   | PASS |
| Band7 | 5 | 20775 | 1 | #Max | QPSK | 3510<br>MHz-3590<br>MHz    | 1<br>MHz   | 3510.72  | -52.29 | -50   | PASS |
| Band7 | 5 | 20775 | 1 | #Max | QPSK | 758 MHz-803<br>MHz         | 1<br>MHz   | 779.78   | -55.06 | -50   | PASS |

|       |   |       |    |      |      |                           |            |         |        |       |      |
|-------|---|-------|----|------|------|---------------------------|------------|---------|--------|-------|------|
| Band7 | 5 | 20775 | 1  | #Max | QPSK | 462.5<br>MHz-467.5<br>MHz | 1<br>MHz   | 467.47  | -55.99 | -50   | PASS |
| Band7 | 5 | 20775 | 1  | #Max | QPSK | 1452<br>MHz-1496<br>MHz   | 1<br>MHz   | 1457.37 | -54.75 | -50   | PASS |
| Band7 | 5 | 20775 | 1  | #Max | QPSK | 1900<br>MHz-1920<br>MHz   | 1<br>MHz   | 1901.98 | -54.66 | -50   | PASS |
| Band7 | 5 | 20775 | 1  | #Max | QPSK | 2010<br>MHz-2025<br>MHz   | 1<br>MHz   | 2018.81 | -54.13 | -50   | PASS |
| Band7 | 5 | 20775 | 1  | #Max | QPSK | 2300<br>MHz-2400<br>MHz   | 1<br>MHz   | 2392.10 | -54.13 | -50   | PASS |
| Band7 | 5 | 20775 | 1  | #Max | QPSK | 3400<br>MHz-3600<br>MHz   | 1<br>MHz   | 3466.20 | -52.29 | -50   | PASS |
| Band7 | 5 | 20775 | 1  | #Max | QPSK | 3600<br>MHz-3800<br>MHz   | 1<br>MHz   | 3782.80 | -52.00 | -50   | PASS |
| Band7 | 5 | 20775 | 1  | #Max | QPSK | 2110<br>MHz-2200<br>MHz   | 1<br>MHz   | 2150.86 | -53.98 | -50   | PASS |
| Band7 | 5 | 20775 | 1  | #Max | QPSK | 738 MHz-758<br>MHz        | 1<br>MHz   | 738.78  | -55.15 | -50   | PASS |
| Band7 | 5 | 20775 | 1  | #Max | QPSK | 753 MHz-783<br>MHz        | 1<br>MHz   | 769.26  | -55.10 | -50   | PASS |
| Band7 | 5 | 20775 | 1  | #Max | QPSK | 2570<br>MHz-2575<br>MHz   | 5<br>MHz   | 2573.50 | -46.78 | 1.6   | PASS |
| Band7 | 5 | 20775 | 1  | #Max | QPSK | 2575<br>MHz-2595<br>MHz   | 5<br>MHz   | 2594.90 | -46.69 | -15.5 | PASS |
| Band7 | 5 | 20775 | 1  | #Max | QPSK | 2595<br>MHz-2620<br>MHz   | 1<br>MHz   | 2611.88 | -53.02 | -40   | PASS |
| Band7 | 5 | 20775 | 25 | #0   | QPSK | 9 kHz-150 kHz             | 1<br>kHz   | 0.01    | -61.53 | -36   | PASS |
| Band7 | 5 | 20775 | 25 | #0   | QPSK | 150 kHz-30<br>MHz         | 10<br>kHz  | 0.17    | -58.08 | -36   | PASS |
| Band7 | 5 | 20775 | 25 | #0   | QPSK | 30 MHz-1000<br>MHz        | 100<br>kHz | 934.14  | -50.71 | -36   | PASS |

|       |   |       |    |    |      |                            |          |          |        |     |      |
|-------|---|-------|----|----|------|----------------------------|----------|----------|--------|-----|------|
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 1000<br>MHz-2490.00<br>MHz | 1<br>MHz | 2490.00  | -33.50 | -30 | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 2515.00<br>MHz-3000<br>MHz | 1<br>MHz | 2515.81  | -38.96 | -30 | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 3000<br>MHz-12.75<br>GHz   | 1<br>MHz | 12037.44 | -52.13 | -30 | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 2110<br>MHz-2170<br>MHz    | 1<br>MHz | 2168.92  | -54.00 | -50 | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 1805<br>MHz-1880<br>MHz    | 1<br>MHz | 1817.30  | -54.55 | -50 | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 2620<br>MHz-2690<br>MHz    | 1<br>MHz | 2677.19  | -52.83 | -50 | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 925 MHz-960<br>MHz         | 1<br>MHz | 928.12   | -55.19 | -50 | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 791 MHz-821<br>MHz         | 1<br>MHz | 810.80   | -55.15 | -50 | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 3510<br>MHz-3590<br>MHz    | 1<br>MHz | 3514.00  | -52.34 | -50 | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 758 MHz-803<br>MHz         | 1<br>MHz | 760.97   | -55.12 | -50 | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 462.5<br>MHz-467.5<br>MHz  | 1<br>MHz | 464.11   | -55.98 | -50 | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 1452<br>MHz-1496<br>MHz    | 1<br>MHz | 1461.50  | -54.77 | -50 | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 1900<br>MHz-1920<br>MHz    | 1<br>MHz | 1918.38  | -54.62 | -50 | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 2010<br>MHz-2025<br>MHz    | 1<br>MHz | 2010.26  | -54.11 | -50 | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 2300<br>MHz-2400<br>MHz    | 1<br>MHz | 2397.60  | -54.11 | -50 | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 3400                       | 1        | 3474.80  | -52.29 | -50 | PASS |

|       |   |       |    |    |      |                            |            |          |        |       |      |
|-------|---|-------|----|----|------|----------------------------|------------|----------|--------|-------|------|
|       |   |       |    |    |      | MHz-3600<br>MHz            | MHz        |          |        |       |      |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 3600<br>MHz-3800<br>MHz    | 1<br>MHz   | 3741.40  | -52.02 | -50   | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 2110<br>MHz-2200<br>MHz    | 1<br>MHz   | 2159.77  | -53.99 | -50   | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 738 MHz-758<br>MHz         | 1<br>MHz   | 757.30   | -55.12 | -50   | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 753 MHz-783<br>MHz         | 1<br>MHz   | 761.61   | -55.13 | -50   | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 2570<br>MHz-2575<br>MHz    | 5<br>MHz   | 2574.15  | -46.77 | 1.6   | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 2575<br>MHz-2595<br>MHz    | 5<br>MHz   | 2592.50  | -46.69 | -15.5 | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 2595<br>MHz-2620<br>MHz    | 1<br>MHz   | 2619.23  | -53.01 | -40   | PASS |
| Band7 | 5 | 21100 | 1  | #0 | QPSK | 9 kHz-150 kHz              | 1<br>kHz   | 0.01     | -61.01 | -36   | PASS |
| Band7 | 5 | 21100 | 1  | #0 | QPSK | 150 kHz-30<br>MHz          | 10<br>kHz  | 0.16     | -57.47 | -36   | PASS |
| Band7 | 5 | 21100 | 1  | #0 | QPSK | 30 MHz-1000<br>MHz         | 100<br>kHz | 927.44   | -50.88 | -36   | PASS |
| Band7 | 5 | 21100 | 1  | #0 | QPSK | 1000<br>MHz-2522.50<br>MHz | 1<br>MHz   | 2519.46  | -33.38 | -30   | PASS |
| Band7 | 5 | 21100 | 1  | #0 | QPSK | 2547.50<br>MHz-3000<br>MHz | 1<br>MHz   | 2713.04  | -39.81 | -30   | PASS |
| Band7 | 5 | 21100 | 1  | #0 | QPSK | 3000<br>MHz-12.75<br>GHz   | 1<br>MHz   | 12052.06 | -52.06 | -30   | PASS |
| Band7 | 5 | 21100 | 1  | #0 | QPSK | 2110<br>MHz-2170<br>MHz    | 1<br>MHz   | 2164.00  | -53.96 | -50   | PASS |
| Band7 | 5 | 21100 | 1  | #0 | QPSK | 1805<br>MHz-1880<br>MHz    | 1<br>MHz   | 1810.93  | -54.53 | -50   | PASS |
| Band7 | 5 | 21100 | 1  | #0 | QPSK | 2620                       | 1          | 2681.04  | -52.78 | -50   | PASS |



|       |   |       |   |    |      |                           |          |         |        |       |      |
|-------|---|-------|---|----|------|---------------------------|----------|---------|--------|-------|------|
|       |   |       |   |    |      | MHz-2690<br>MHz           | MHz      |         |        |       |      |
| Band7 | 5 | 21100 | 1 | #0 | QPSK | 925 MHz-960<br>MHz        | 1<br>MHz | 930.36  | -55.10 | -50   | PASS |
| Band7 | 5 | 21100 | 1 | #0 | QPSK | 791 MHz-821<br>MHz        | 1<br>MHz | 791.69  | -55.10 | -50   | PASS |
| Band7 | 5 | 21100 | 1 | #0 | QPSK | 3510<br>MHz-3590<br>MHz   | 1<br>MHz | 3514.00 | -52.26 | -50   | PASS |
| Band7 | 5 | 21100 | 1 | #0 | QPSK | 758 MHz-803<br>MHz        | 1<br>MHz | 758.09  | -55.07 | -50   | PASS |
| Band7 | 5 | 21100 | 1 | #0 | QPSK | 462.5<br>MHz-467.5<br>MHz | 1<br>MHz | 465.03  | -55.93 | -50   | PASS |
| Band7 | 5 | 21100 | 1 | #0 | QPSK | 1452<br>MHz-1496<br>MHz   | 1<br>MHz | 1463.53 | -54.73 | -50   | PASS |
| Band7 | 5 | 21100 | 1 | #0 | QPSK | 1900<br>MHz-1920<br>MHz   | 1<br>MHz | 1918.68 | -54.58 | -50   | PASS |
| Band7 | 5 | 21100 | 1 | #0 | QPSK | 2010<br>MHz-2025<br>MHz   | 1<br>MHz | 2023.95 | -54.07 | -50   | PASS |
| Band7 | 5 | 21100 | 1 | #0 | QPSK | 2300<br>MHz-2400<br>MHz   | 1<br>MHz | 2394.90 | -54.07 | -50   | PASS |
| Band7 | 5 | 21100 | 1 | #0 | QPSK | 3400<br>MHz-3600<br>MHz   | 1<br>MHz | 3496.60 | -52.26 | -50   | PASS |
| Band7 | 5 | 21100 | 1 | #0 | QPSK | 3600<br>MHz-3800<br>MHz   | 1<br>MHz | 3783.00 | -52.01 | -50   | PASS |
| Band7 | 5 | 21100 | 1 | #0 | QPSK | 2110<br>MHz-2200<br>MHz   | 1<br>MHz | 2166.16 | -53.94 | -50   | PASS |
| Band7 | 5 | 21100 | 1 | #0 | QPSK | 738 MHz-758<br>MHz        | 1<br>MHz | 754.92  | -55.07 | -50   | PASS |
| Band7 | 5 | 21100 | 1 | #0 | QPSK | 753 MHz-783<br>MHz        | 1<br>MHz | 770.88  | -55.07 | -50   | PASS |
| Band7 | 5 | 21100 | 1 | #0 | QPSK | 2570<br>MHz-2575<br>MHz   | 5<br>MHz | 2574.15 | -46.70 | 1.6   | PASS |
| Band7 | 5 | 21100 | 1 | #0 | QPSK | 2575                      | 5        | 2592.10 | -46.64 | -15.5 | PASS |

|       |   |       |   |      |      |                            |            |          |        |     |      |
|-------|---|-------|---|------|------|----------------------------|------------|----------|--------|-----|------|
|       |   |       |   |      |      | MHz-2595<br>MHz            | MHz        |          |        |     |      |
| Band7 | 5 | 21100 | 1 | #0   | QPSK | 2595<br>MHz-2620<br>MHz    | 1<br>MHz   | 2604.68  | -52.96 | -40 | PASS |
| Band7 | 5 | 21100 | 1 | #Max | QPSK | 9 kHz-150 kHz              | 1<br>kHz   | 0.01     | -61.15 | -36 | PASS |
| Band7 | 5 | 21100 | 1 | #Max | QPSK | 150 kHz-30<br>MHz          | 10<br>kHz  | 0.17     | -57.89 | -36 | PASS |
| Band7 | 5 | 21100 | 1 | #Max | QPSK | 30 MHz-1000<br>MHz         | 100<br>kHz | 859.64   | -50.68 | -36 | PASS |
| Band7 | 5 | 21100 | 1 | #Max | QPSK | 1000<br>MHz-2522.50<br>MHz | 1<br>MHz   | 2522.50  | -33.36 | -30 | PASS |
| Band7 | 5 | 21100 | 1 | #Max | QPSK | 2547.50<br>MHz-3000<br>MHz | 1<br>MHz   | 2703.61  | -39.82 | -30 | PASS |
| Band7 | 5 | 21100 | 1 | #Max | QPSK | 3000<br>MHz-12.75<br>GHz   | 1<br>MHz   | 12039.06 | -52.04 | -30 | PASS |
| Band7 | 5 | 21100 | 1 | #Max | QPSK | 2110<br>MHz-2170<br>MHz    | 1<br>MHz   | 2116.66  | -53.96 | -50 | PASS |
| Band7 | 5 | 21100 | 1 | #Max | QPSK | 1805<br>MHz-1880<br>MHz    | 1<br>MHz   | 1806.65  | -54.56 | -50 | PASS |
| Band7 | 5 | 21100 | 1 | #Max | QPSK | 2620<br>MHz-2690<br>MHz    | 1<br>MHz   | 2673.90  | -52.78 | -50 | PASS |
| Band7 | 5 | 21100 | 1 | #Max | QPSK | 925 MHz-960<br>MHz         | 1<br>MHz   | 943.87   | -55.11 | -50 | PASS |
| Band7 | 5 | 21100 | 1 | #Max | QPSK | 791 MHz-821<br>MHz         | 1<br>MHz   | 791.42   | -55.09 | -50 | PASS |
| Band7 | 5 | 21100 | 1 | #Max | QPSK | 3510<br>MHz-3590<br>MHz    | 1<br>MHz   | 3525.36  | -52.26 | -50 | PASS |
| Band7 | 5 | 21100 | 1 | #Max | QPSK | 758 MHz-803<br>MHz         | 1<br>MHz   | 766.19   | -55.05 | -50 | PASS |
| Band7 | 5 | 21100 | 1 | #Max | QPSK | 462.5<br>MHz-467.5<br>MHz  | 1<br>MHz   | 465.33   | -55.96 | -50 | PASS |
| Band7 | 5 | 21100 | 1 | #Max | QPSK | 1452<br>MHz-1496<br>MHz    | 1<br>MHz   | 1471.62  | -54.73 | -50 | PASS |

|       |   |       |    |      |      |                            |            |         |        |       |      |
|-------|---|-------|----|------|------|----------------------------|------------|---------|--------|-------|------|
|       |   |       |    |      |      | MHz                        |            |         |        |       |      |
| Band7 | 5 | 21100 | 1  | #Max | QPSK | 1900<br>MHz-1920<br>MHz    | 1<br>MHz   | 1919.98 | -54.59 | -50   | PASS |
| Band7 | 5 | 21100 | 1  | #Max | QPSK | 2010<br>MHz-2025<br>MHz    | 1<br>MHz   | 2024.99 | -54.05 | -50   | PASS |
| Band7 | 5 | 21100 | 1  | #Max | QPSK | 2300<br>MHz-2400<br>MHz    | 1<br>MHz   | 2398.60 | -54.06 | -50   | PASS |
| Band7 | 5 | 21100 | 1  | #Max | QPSK | 3400<br>MHz-3600<br>MHz    | 1<br>MHz   | 3456.80 | -52.28 | -50   | PASS |
| Band7 | 5 | 21100 | 1  | #Max | QPSK | 3600<br>MHz-3800<br>MHz    | 1<br>MHz   | 3765.60 | -51.97 | -50   | PASS |
| Band7 | 5 | 21100 | 1  | #Max | QPSK | 2110<br>MHz-2200<br>MHz    | 1<br>MHz   | 2163.28 | -53.96 | -50   | PASS |
| Band7 | 5 | 21100 | 1  | #Max | QPSK | 738 MHz-758<br>MHz         | 1<br>MHz   | 755.98  | -55.07 | -50   | PASS |
| Band7 | 5 | 21100 | 1  | #Max | QPSK | 753 MHz-783<br>MHz         | 1<br>MHz   | 758.46  | -55.04 | -50   | PASS |
| Band7 | 5 | 21100 | 1  | #Max | QPSK | 2570<br>MHz-2575<br>MHz    | 5<br>MHz   | 2574.61 | -46.71 | 1.6   | PASS |
| Band7 | 5 | 21100 | 1  | #Max | QPSK | 2575<br>MHz-2595<br>MHz    | 5<br>MHz   | 2593.88 | -46.64 | -15.5 | PASS |
| Band7 | 5 | 21100 | 1  | #Max | QPSK | 2595<br>MHz-2620<br>MHz    | 1<br>MHz   | 2618.23 | -52.99 | -40   | PASS |
| Band7 | 5 | 21100 | 25 | #0   | QPSK | 9 kHz-150 kHz              | 1<br>kHz   | 0.01    | -61.44 | -36   | PASS |
| Band7 | 5 | 21100 | 25 | #0   | QPSK | 150 kHz-30<br>MHz          | 10<br>kHz  | 0.17    | -57.99 | -36   | PASS |
| Band7 | 5 | 21100 | 25 | #0   | QPSK | 30 MHz-1000<br>MHz         | 100<br>kHz | 999.32  | -50.62 | -36   | PASS |
| Band7 | 5 | 21100 | 25 | #0   | QPSK | 1000<br>MHz-2522.50<br>MHz | 1<br>MHz   | 2511.84 | -33.38 | -30   | PASS |
| Band7 | 5 | 21100 | 25 | #0   | QPSK | 2547.50<br>MHz-3000<br>MHz | 1<br>MHz   | 2547.88 | -39.44 | -30   | PASS |

|       |   |       |    |    |      |                           |          |          |        |     |      |
|-------|---|-------|----|----|------|---------------------------|----------|----------|--------|-----|------|
|       |   |       |    |    |      | MHz                       |          |          |        |     |      |
| Band7 | 5 | 21100 | 25 | #0 | QPSK | 3000<br>MHz-12.75<br>GHz  | 1<br>MHz | 12049.63 | -52.02 | -30 | PASS |
| Band7 | 5 | 21100 | 25 | #0 | QPSK | 2110<br>MHz-2170<br>MHz   | 1<br>MHz | 2161.84  | -53.96 | -50 | PASS |
| Band7 | 5 | 21100 | 25 | #0 | QPSK | 1805<br>MHz-1880<br>MHz   | 1<br>MHz | 1813.40  | -54.52 | -50 | PASS |
| Band7 | 5 | 21100 | 25 | #0 | QPSK | 2620<br>MHz-2690<br>MHz   | 1<br>MHz | 2671.52  | -52.75 | -50 | PASS |
| Band7 | 5 | 21100 | 25 | #0 | QPSK | 925 MHz-960<br>MHz        | 1<br>MHz | 944.81   | -55.12 | -50 | PASS |
| Band7 | 5 | 21100 | 25 | #0 | QPSK | 791 MHz-821<br>MHz        | 1<br>MHz | 815.78   | -55.10 | -50 | PASS |
| Band7 | 5 | 21100 | 25 | #0 | QPSK | 3510<br>MHz-3590<br>MHz   | 1<br>MHz | 3512.80  | -52.28 | -50 | PASS |
| Band7 | 5 | 21100 | 25 | #0 | QPSK | 758 MHz-803<br>MHz        | 1<br>MHz | 788.29   | -55.08 | -50 | PASS |
| Band7 | 5 | 21100 | 25 | #0 | QPSK | 462.5<br>MHz-467.5<br>MHz | 1<br>MHz | 467.21   | -55.90 | -50 | PASS |
| Band7 | 5 | 21100 | 25 | #0 | QPSK | 1452<br>MHz-1496<br>MHz   | 1<br>MHz | 1457.10  | -54.70 | -50 | PASS |
| Band7 | 5 | 21100 | 25 | #0 | QPSK | 1900<br>MHz-1920<br>MHz   | 1<br>MHz | 1917.62  | -54.60 | -50 | PASS |
| Band7 | 5 | 21100 | 25 | #0 | QPSK | 2010<br>MHz-2025<br>MHz   | 1<br>MHz | 2018.25  | -54.09 | -50 | PASS |
| Band7 | 5 | 21100 | 25 | #0 | QPSK | 2300<br>MHz-2400<br>MHz   | 1<br>MHz | 2387.80  | -54.08 | -50 | PASS |
| Band7 | 5 | 21100 | 25 | #0 | QPSK | 3400<br>MHz-3600<br>MHz   | 1<br>MHz | 3509.40  | -52.25 | -50 | PASS |
| Band7 | 5 | 21100 | 25 | #0 | QPSK | 3600<br>MHz-3800<br>MHz   | 1<br>MHz | 3775.40  | -52.00 | -50 | PASS |

|       |   |       |    |    |      |                      |         |          |        |       |      |
|-------|---|-------|----|----|------|----------------------|---------|----------|--------|-------|------|
| Band7 | 5 | 21100 | 25 | #0 | QPSK | 2110 MHz-2200 MHz    | 1 MHz   | 2112.16  | -53.94 | -50   | PASS |
| Band7 | 5 | 21100 | 25 | #0 | QPSK | 738 MHz-758 MHz      | 1 MHz   | 749.30   | -55.09 | -50   | PASS |
| Band7 | 5 | 21100 | 25 | #0 | QPSK | 753 MHz-783 MHz      | 1 MHz   | 763.23   | -55.09 | -50   | PASS |
| Band7 | 5 | 21100 | 25 | #0 | QPSK | 2570 MHz-2575 MHz    | 5 MHz   | 2575.00  | -46.70 | 1.6   | PASS |
| Band7 | 5 | 21100 | 25 | #0 | QPSK | 2575 MHz-2595 MHz    | 5 MHz   | 2591.04  | -46.65 | -15.5 | PASS |
| Band7 | 5 | 21100 | 25 | #0 | QPSK | 2595 MHz-2620 MHz    | 1 MHz   | 2618.33  | -52.92 | -40   | PASS |
| Band7 | 5 | 21425 | 1  | #0 | QPSK | 9 kHz-150 kHz        | 1 kHz   | 0.01     | -61.17 | -36   | PASS |
| Band7 | 5 | 21425 | 1  | #0 | QPSK | 150 kHz-30 MHz       | 10 kHz  | 0.25     | -57.48 | -36   | PASS |
| Band7 | 5 | 21425 | 1  | #0 | QPSK | 30 MHz-1000 MHz      | 100 kHz | 853.82   | -50.65 | -36   | PASS |
| Band7 | 5 | 21425 | 1  | #0 | QPSK | 1000 MHz-2555.00 MHz | 1 MHz   | 2553.45  | -33.16 | -30   | PASS |
| Band7 | 5 | 21425 | 1  | #0 | QPSK | 2580.00 MHz-3000 MHz | 1 MHz   | 2714.75  | -39.79 | -30   | PASS |
| Band7 | 5 | 21425 | 1  | #0 | QPSK | 3000 MHz-12.75 GHz   | 1 MHz   | 12045.56 | -52.00 | -30   | PASS |
| Band7 | 5 | 21425 | 1  | #0 | QPSK | 2110 MHz-2170 MHz    | 1 MHz   | 2123.68  | -53.90 | -50   | PASS |
| Band7 | 5 | 21425 | 1  | #0 | QPSK | 1805 MHz-1880 MHz    | 1 MHz   | 1813.33  | -54.49 | -50   | PASS |
| Band7 | 5 | 21425 | 1  | #0 | QPSK | 2620 MHz-2690 MHz    | 1 MHz   | 2681.74  | -52.71 | -50   | PASS |
| Band7 | 5 | 21425 | 1  | #0 | QPSK | 925 MHz-960 MHz      | 1 MHz   | 927.35   | -55.07 | -50   | PASS |
| Band7 | 5 | 21425 | 1  | #0 | QPSK | 791 MHz-821 MHz      | 1 MHz   | 796.67   | -55.05 | -50   | PASS |

|       |   |       |   |    |      |                           |          |         |        |       |      |
|-------|---|-------|---|----|------|---------------------------|----------|---------|--------|-------|------|
|       |   |       |   |    |      | MHz                       | MHz      |         |        |       |      |
| Band7 | 5 | 21425 | 1 | #0 | QPSK | 3510<br>MHz-3590<br>MHz   | 1<br>MHz | 3518.56 | -52.17 | -50   | PASS |
| Band7 | 5 | 21425 | 1 | #0 | QPSK | 758 MHz-803<br>MHz        | 1<br>MHz | 790.99  | -54.97 | -50   | PASS |
| Band7 | 5 | 21425 | 1 | #0 | QPSK | 462.5<br>MHz-467.5<br>MHz | 1<br>MHz | 466.50  | -55.90 | -50   | PASS |
| Band7 | 5 | 21425 | 1 | #0 | QPSK | 1452<br>MHz-1496<br>MHz   | 1<br>MHz | 1453.41 | -54.68 | -50   | PASS |
| Band7 | 5 | 21425 | 1 | #0 | QPSK | 1900<br>MHz-1920<br>MHz   | 1<br>MHz | 1910.28 | -54.57 | -50   | PASS |
| Band7 | 5 | 21425 | 1 | #0 | QPSK | 2010<br>MHz-2025<br>MHz   | 1<br>MHz | 2019.77 | -54.02 | -50   | PASS |
| Band7 | 5 | 21425 | 1 | #0 | QPSK | 2300<br>MHz-2400<br>MHz   | 1<br>MHz | 2398.70 | -54.00 | -50   | PASS |
| Band7 | 5 | 21425 | 1 | #0 | QPSK | 3400<br>MHz-3600<br>MHz   | 1<br>MHz | 3467.60 | -52.21 | -50   | PASS |
| Band7 | 5 | 21425 | 1 | #0 | QPSK | 3600<br>MHz-3800<br>MHz   | 1<br>MHz | 3776.60 | -51.97 | -50   | PASS |
| Band7 | 5 | 21425 | 1 | #0 | QPSK | 2110<br>MHz-2200<br>MHz   | 1<br>MHz | 2166.34 | -53.91 | -50   | PASS |
| Band7 | 5 | 21425 | 1 | #0 | QPSK | 738 MHz-758<br>MHz        | 1<br>MHz | 741.92  | -55.04 | -50   | PASS |
| Band7 | 5 | 21425 | 1 | #0 | QPSK | 753 MHz-783<br>MHz        | 1<br>MHz | 775.71  | -54.98 | -50   | PASS |
| Band7 | 5 | 21425 | 1 | #0 | QPSK | 2570<br>MHz-2575<br>MHz   | 5<br>MHz | 2574.21 | -39.79 | 1.6   | PASS |
| Band7 | 5 | 21425 | 1 | #0 | QPSK | 2575<br>MHz-2595<br>MHz   | 5<br>MHz | 2575.04 | -40.19 | -15.5 | PASS |
| Band7 | 5 | 21425 | 1 | #0 | QPSK | 2595<br>MHz-2620<br>MHz   | 1<br>MHz | 2616.55 | -52.89 | -40   | PASS |

|       |   |       |   |      |      |                      |         |          |        |     |      |
|-------|---|-------|---|------|------|----------------------|---------|----------|--------|-----|------|
| Band7 | 5 | 21425 | 1 | #Max | QPSK | 9 kHz-150 kHz        | 1 kHz   | 0.01     | -60.53 | -36 | PASS |
| Band7 | 5 | 21425 | 1 | #Max | QPSK | 150 kHz-30 MHz       | 10 kHz  | 0.16     | -57.97 | -36 | PASS |
| Band7 | 5 | 21425 | 1 | #Max | QPSK | 30 MHz-1000 MHz      | 100 kHz | 955.19   | -50.66 | -36 | PASS |
| Band7 | 5 | 21425 | 1 | #Max | QPSK | 1000 MHz-2555.00 MHz | 1 MHz   | 2530.12  | -33.24 | -30 | PASS |
| Band7 | 5 | 21425 | 1 | #Max | QPSK | 2580.00 MHz-3000 MHz | 1 MHz   | 2685.70  | -39.78 | -30 | PASS |
| Band7 | 5 | 21425 | 1 | #Max | QPSK | 3000 MHz-12.75 GHz   | 1 MHz   | 12048.00 | -51.89 | -30 | PASS |
| Band7 | 5 | 21425 | 1 | #Max | QPSK | 2110 MHz-2170 MHz    | 1 MHz   | 2117.26  | -53.92 | -50 | PASS |
| Band7 | 5 | 21425 | 1 | #Max | QPSK | 1805 MHz-1880 MHz    | 1 MHz   | 1815.43  | -54.49 | -50 | PASS |
| Band7 | 5 | 21425 | 1 | #Max | QPSK | 2620 MHz-2690 MHz    | 1 MHz   | 2676.28  | -52.75 | -50 | PASS |
| Band7 | 5 | 21425 | 1 | #Max | QPSK | 925 MHz-960 MHz      | 1 MHz   | 935.29   | -55.08 | -50 | PASS |
| Band7 | 5 | 21425 | 1 | #Max | QPSK | 791 MHz-821 MHz      | 1 MHz   | 791.84   | -55.06 | -50 | PASS |
| Band7 | 5 | 21425 | 1 | #Max | QPSK | 3510 MHz-3590 MHz    | 1 MHz   | 3510.08  | -52.18 | -50 | PASS |
| Band7 | 5 | 21425 | 1 | #Max | QPSK | 758 MHz-803 MHz      | 1 MHz   | 763.18   | -54.99 | -50 | PASS |
| Band7 | 5 | 21425 | 1 | #Max | QPSK | 462.5 MHz-467.5 MHz  | 1 MHz   | 463.84   | -55.90 | -50 | PASS |
| Band7 | 5 | 21425 | 1 | #Max | QPSK | 1452 MHz-1496 MHz    | 1 MHz   | 1456.66  | -54.69 | -50 | PASS |
| Band7 | 5 | 21425 | 1 | #Max | QPSK | 1900 MHz-1920 MHz    | 1 MHz   | 1917.50  | -54.54 | -50 | PASS |
| Band7 | 5 | 21425 | 1 | #Max | QPSK | 2010                 | 1       | 2021.78  | -54.00 | -50 | PASS |

|       |   |       |    |      |      |                            |            |          |        |       |      |
|-------|---|-------|----|------|------|----------------------------|------------|----------|--------|-------|------|
|       |   |       |    |      |      | MHz-2025<br>MHz            | MHz        |          |        |       |      |
| Band7 | 5 | 21425 | 1  | #Max | QPSK | 2300<br>MHz-2400<br>MHz    | 1<br>MHz   | 2398.90  | -53.98 | -50   | PASS |
| Band7 | 5 | 21425 | 1  | #Max | QPSK | 3400<br>MHz-3600<br>MHz    | 1<br>MHz   | 3505.00  | -52.17 | -50   | PASS |
| Band7 | 5 | 21425 | 1  | #Max | QPSK | 3600<br>MHz-3800<br>MHz    | 1<br>MHz   | 3726.80  | -51.96 | -50   | PASS |
| Band7 | 5 | 21425 | 1  | #Max | QPSK | 2110<br>MHz-2200<br>MHz    | 1<br>MHz   | 2171.02  | -53.91 | -50   | PASS |
| Band7 | 5 | 21425 | 1  | #Max | QPSK | 738 MHz-758<br>MHz         | 1<br>MHz   | 756.28   | -55.03 | -50   | PASS |
| Band7 | 5 | 21425 | 1  | #Max | QPSK | 753 MHz-783<br>MHz         | 1<br>MHz   | 766.86   | -55.02 | -50   | PASS |
| Band7 | 5 | 21425 | 1  | #Max | QPSK | 2570<br>MHz-2575<br>MHz    | 5<br>MHz   | 2570.01  | -26.70 | 1.6   | PASS |
| Band7 | 5 | 21425 | 1  | #Max | QPSK | 2575<br>MHz-2595<br>MHz    | 5<br>MHz   | 2578.52  | -33.34 | -15.5 | PASS |
| Band7 | 5 | 21425 | 1  | #Max | QPSK | 2595<br>MHz-2620<br>MHz    | 1<br>MHz   | 2614.50  | -52.91 | -40   | PASS |
| Band7 | 5 | 21425 | 25 | #0   | QPSK | 9 kHz-150 kHz              | 1<br>kHz   | 0.01     | -61.36 | -36   | PASS |
| Band7 | 5 | 21425 | 25 | #0   | QPSK | 150 kHz-30<br>MHz          | 10<br>kHz  | 0.16     | -57.83 | -36   | PASS |
| Band7 | 5 | 21425 | 25 | #0   | QPSK | 30 MHz-1000<br>MHz         | 100<br>kHz | 764.00   | -50.80 | -36   | PASS |
| Band7 | 5 | 21425 | 25 | #0   | QPSK | 1000<br>MHz-2555.00<br>MHz | 1<br>MHz   | 2545.67  | -33.17 | -30   | PASS |
| Band7 | 5 | 21425 | 25 | #0   | QPSK | 2580.00<br>MHz-3000<br>MHz | 1<br>MHz   | 2580.35  | -39.36 | -30   | PASS |
| Band7 | 5 | 21425 | 25 | #0   | QPSK | 3000<br>MHz-12.75<br>GHz   | 1<br>MHz   | 12045.56 | -51.98 | -30   | PASS |
| Band7 | 5 | 21425 | 25 | #0   | QPSK | 2110                       | 1          | 2117.80  | -53.92 | -50   | PASS |



|       |   |       |    |    |      |                           |          |         |        |     |      |
|-------|---|-------|----|----|------|---------------------------|----------|---------|--------|-----|------|
|       |   |       |    |    |      | MHz-2170<br>MHz           | MHz      |         |        |     |      |
| Band7 | 5 | 21425 | 25 | #0 | QPSK | 1805<br>MHz-1880<br>MHz   | 1<br>MHz | 1816.70 | -54.47 | -50 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK | 2620<br>MHz-2690<br>MHz   | 1<br>MHz | 2680.20 | -52.74 | -50 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK | 925 MHz-960<br>MHz        | 1<br>MHz | 937.50  | -55.04 | -50 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK | 791 MHz-821<br>MHz        | 1<br>MHz | 805.34  | -55.05 | -50 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK | 3510<br>MHz-3590<br>MHz   | 1<br>MHz | 3514.16 | -52.21 | -50 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK | 758 MHz-803<br>MHz        | 1<br>MHz | 759.85  | -55.04 | -50 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK | 462.5<br>MHz-467.5<br>MHz | 1<br>MHz | 463.90  | -55.91 | -50 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK | 1452<br>MHz-1496<br>MHz   | 1<br>MHz | 1454.24 | -54.69 | -50 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK | 1900<br>MHz-1920<br>MHz   | 1<br>MHz | 1901.98 | -54.56 | -50 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK | 2010<br>MHz-2025<br>MHz   | 1<br>MHz | 2013.23 | -54.01 | -50 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK | 2300<br>MHz-2400<br>MHz   | 1<br>MHz | 2398.40 | -53.98 | -50 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK | 3400<br>MHz-3600<br>MHz   | 1<br>MHz | 3465.40 | -52.21 | -50 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK | 3600<br>MHz-3800<br>MHz   | 1<br>MHz | 3787.80 | -51.97 | -50 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK | 2110<br>MHz-2200<br>MHz   | 1<br>MHz | 2198.20 | -53.88 | -50 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK | 738 MHz-758<br>MHz        | 1<br>MHz | 748.92  | -55.03 | -50 | PASS |

|       |    |       |    |    |      |                      |         |          |        |       |      |
|-------|----|-------|----|----|------|----------------------|---------|----------|--------|-------|------|
| Band7 | 5  | 21425 | 25 | #0 | QPSK | 753 MHz-783 MHz      | 1 MHz   | 772.02   | -55.00 | -50   | PASS |
| Band7 | 5  | 21425 | 25 | #0 | QPSK | 2570 MHz-2575 MHz    | 5 MHz   | 2570.01  | -30.98 | 1.6   | PASS |
| Band7 | 5  | 21425 | 25 | #0 | QPSK | 2575 MHz-2595 MHz    | 5 MHz   | 2576.92  | -32.20 | -15.5 | PASS |
| Band7 | 5  | 21425 | 25 | #0 | QPSK | 2595 MHz-2620 MHz    | 1 MHz   | 2619.88  | -52.91 | -40   | PASS |
| Band7 | 20 | 20850 | 1  | #0 | QPSK | 9 kHz-150 kHz        | 1 kHz   | 0.01     | -60.86 | -36   | PASS |
| Band7 | 20 | 20850 | 1  | #0 | QPSK | 150 kHz-30 MHz       | 10 kHz  | 12.59    | -57.97 | -36   | PASS |
| Band7 | 20 | 20850 | 1  | #0 | QPSK | 30 MHz-1000 MHz      | 100 kHz | 722.00   | -50.77 | -36   | PASS |
| Band7 | 20 | 20850 | 1  | #0 | QPSK | 1000 MHz-2475.00 MHz | 1 MHz   | 2475.00  | -33.66 | -30   | PASS |
| Band7 | 20 | 20850 | 1  | #0 | QPSK | 2545.00 MHz-3000 MHz | 1 MHz   | 2707.66  | -39.85 | -30   | PASS |
| Band7 | 20 | 20850 | 1  | #0 | QPSK | 3000 MHz-12.75 GHz   | 1 MHz   | 12056.13 | -52.03 | -30   | PASS |
| Band7 | 20 | 20850 | 1  | #0 | QPSK | 2110 MHz-2170 MHz    | 1 MHz   | 2116.12  | -53.99 | -50   | PASS |
| Band7 | 20 | 20850 | 1  | #0 | QPSK | 1805 MHz-1880 MHz    | 1 MHz   | 1811.30  | -54.56 | -50   | PASS |
| Band7 | 20 | 20850 | 1  | #0 | QPSK | 2620 MHz-2690 MHz    | 1 MHz   | 2684.96  | -52.81 | -50   | PASS |
| Band7 | 20 | 20850 | 1  | #0 | QPSK | 925 MHz-960 MHz      | 1 MHz   | 926.40   | -55.17 | -50   | PASS |
| Band7 | 20 | 20850 | 1  | #0 | QPSK | 791 MHz-821 MHz      | 1 MHz   | 801.95   | -55.13 | -50   | PASS |
| Band7 | 20 | 20850 | 1  | #0 | QPSK | 3510 MHz-3590 MHz    | 1 MHz   | 3511.92  | -52.32 | -50   | PASS |
| Band7 | 20 | 20850 | 1  | #0 | QPSK | 758 MHz-803 MHz      | 1 MHz   | 763.31   | -55.11 | -50   | PASS |

|       |    |       |   |      |      |                           |           |         |        |       |      |
|-------|----|-------|---|------|------|---------------------------|-----------|---------|--------|-------|------|
|       |    |       |   |      |      | MHz                       | MHz       |         |        |       |      |
| Band7 | 20 | 20850 | 1 | #0   | QPSK | 462.5<br>MHz-467.5<br>MHz | 1<br>MHz  | 465.07  | -55.98 | -50   | PASS |
| Band7 | 20 | 20850 | 1 | #0   | QPSK | 1452<br>MHz-1496<br>MHz   | 1<br>MHz  | 1457.19 | -54.77 | -50   | PASS |
| Band7 | 20 | 20850 | 1 | #0   | QPSK | 1900<br>MHz-1920<br>MHz   | 1<br>MHz  | 1904.10 | -54.64 | -50   | PASS |
| Band7 | 20 | 20850 | 1 | #0   | QPSK | 2010<br>MHz-2025<br>MHz   | 1<br>MHz  | 2020.02 | -54.09 | -50   | PASS |
| Band7 | 20 | 20850 | 1 | #0   | QPSK | 2300<br>MHz-2400<br>MHz   | 1<br>MHz  | 2394.60 | -54.05 | -50   | PASS |
| Band7 | 20 | 20850 | 1 | #0   | QPSK | 3400<br>MHz-3600<br>MHz   | 1<br>MHz  | 3501.60 | -52.29 | -50   | PASS |
| Band7 | 20 | 20850 | 1 | #0   | QPSK | 3600<br>MHz-3800<br>MHz   | 1<br>MHz  | 3791.20 | -52.02 | -50   | PASS |
| Band7 | 20 | 20850 | 1 | #0   | QPSK | 2110<br>MHz-2200<br>MHz   | 1<br>MHz  | 2186.68 | -54.00 | -50   | PASS |
| Band7 | 20 | 20850 | 1 | #0   | QPSK | 738 MHz-758<br>MHz        | 1<br>MHz  | 750.92  | -55.10 | -50   | PASS |
| Band7 | 20 | 20850 | 1 | #0   | QPSK | 753 MHz-783<br>MHz        | 1<br>MHz  | 770.52  | -55.11 | -50   | PASS |
| Band7 | 20 | 20850 | 1 | #0   | QPSK | 2570<br>MHz-2575<br>MHz   | 5<br>MHz  | 2570.95 | -46.76 | 1.6   | PASS |
| Band7 | 20 | 20850 | 1 | #0   | QPSK | 2575<br>MHz-2595<br>MHz   | 5<br>MHz  | 2593.76 | -46.67 | -15.5 | PASS |
| Band7 | 20 | 20850 | 1 | #0   | QPSK | 2595<br>MHz-2620<br>MHz   | 1<br>MHz  | 2619.38 | -52.97 | -40   | PASS |
| Band7 | 20 | 20850 | 1 | #Max | QPSK | 9 kHz-150 kHz             | 1<br>kHz  | 0.01    | -61.53 | -36   | PASS |
| Band7 | 20 | 20850 | 1 | #Max | QPSK | 150 kHz-30<br>MHz         | 10<br>kHz | 0.16    | -57.71 | -36   | PASS |
| Band7 | 20 | 20850 | 1 | #Max | QPSK | 30 MHz-1000               | 100       | 760.12  | -50.87 | -36   | PASS |

|       |    |       |   |      |      | MHz                        | kHz      |          |        |     |      |
|-------|----|-------|---|------|------|----------------------------|----------|----------|--------|-----|------|
| Band7 | 20 | 20850 | 1 | #Max | QPSK | 1000<br>MHz-2475.00<br>MHz | 1<br>MHz | 2475.00  | -33.68 | -30 | PASS |
| Band7 | 20 | 20850 | 1 | #Max | QPSK | 2545.00<br>MHz-3000<br>MHz | 1<br>MHz | 2554.48  | -38.69 | -30 | PASS |
| Band7 | 20 | 20850 | 1 | #Max | QPSK | 3000<br>MHz-12.75<br>GHz   | 1<br>MHz | 12043.94 | -52.10 | -30 | PASS |
| Band7 | 20 | 20850 | 1 | #Max | QPSK | 2110<br>MHz-2170<br>MHz    | 1<br>MHz | 2155.78  | -54.00 | -50 | PASS |
| Band7 | 20 | 20850 | 1 | #Max | QPSK | 1805<br>MHz-1880<br>MHz    | 1<br>MHz | 1809.43  | -54.58 | -50 | PASS |
| Band7 | 20 | 20850 | 1 | #Max | QPSK | 2620<br>MHz-2690<br>MHz    | 1<br>MHz | 2679.50  | -52.82 | -50 | PASS |
| Band7 | 20 | 20850 | 1 | #Max | QPSK | 925 MHz-960<br>MHz         | 1<br>MHz | 941.56   | -55.14 | -50 | PASS |
| Band7 | 20 | 20850 | 1 | #Max | QPSK | 791 MHz-821<br>MHz         | 1<br>MHz | 795.65   | -55.13 | -50 | PASS |
| Band7 | 20 | 20850 | 1 | #Max | QPSK | 3510<br>MHz-3590<br>MHz    | 1<br>MHz | 3510.64  | -52.31 | -50 | PASS |
| Band7 | 20 | 20850 | 1 | #Max | QPSK | 758 MHz-803<br>MHz         | 1<br>MHz | 772.36   | -55.12 | -50 | PASS |
| Band7 | 20 | 20850 | 1 | #Max | QPSK | 462.5<br>MHz-467.5<br>MHz  | 1<br>MHz | 462.70   | -55.99 | -50 | PASS |
| Band7 | 20 | 20850 | 1 | #Max | QPSK | 1452<br>MHz-1496<br>MHz    | 1<br>MHz | 1465.33  | -54.77 | -50 | PASS |
| Band7 | 20 | 20850 | 1 | #Max | QPSK | 1900<br>MHz-1920<br>MHz    | 1<br>MHz | 1912.76  | -54.63 | -50 | PASS |
| Band7 | 20 | 20850 | 1 | #Max | QPSK | 2010<br>MHz-2025<br>MHz    | 1<br>MHz | 2021.70  | -54.10 | -50 | PASS |
| Band7 | 20 | 20850 | 1 | #Max | QPSK | 2300<br>MHz-2400<br>MHz    | 1<br>MHz | 2397.20  | -54.13 | -50 | PASS |

|       |    |       |     |      |      |                            |            |          |        |       |      |
|-------|----|-------|-----|------|------|----------------------------|------------|----------|--------|-------|------|
| Band7 | 20 | 20850 | 1   | #Max | QPSK | 3400<br>MHz-3600<br>MHz    | 1<br>MHz   | 3454.20  | -52.27 | -50   | PASS |
| Band7 | 20 | 20850 | 1   | #Max | QPSK | 3600<br>MHz-3800<br>MHz    | 1<br>MHz   | 3752.80  | -52.06 | -50   | PASS |
| Band7 | 20 | 20850 | 1   | #Max | QPSK | 2110<br>MHz-2200<br>MHz    | 1<br>MHz   | 2162.83  | -53.95 | -50   | PASS |
| Band7 | 20 | 20850 | 1   | #Max | QPSK | 738 MHz-758<br>MHz         | 1<br>MHz   | 747.38   | -55.10 | -50   | PASS |
| Band7 | 20 | 20850 | 1   | #Max | QPSK | 753 MHz-783<br>MHz         | 1<br>MHz   | 777.48   | -55.12 | -50   | PASS |
| Band7 | 20 | 20850 | 1   | #Max | QPSK | 2570<br>MHz-2575<br>MHz    | 5<br>MHz   | 2574.55  | -46.74 | 1.6   | PASS |
| Band7 | 20 | 20850 | 1   | #Max | QPSK | 2575<br>MHz-2595<br>MHz    | 5<br>MHz   | 2591.66  | -46.67 | -15.5 | PASS |
| Band7 | 20 | 20850 | 1   | #Max | QPSK | 2595<br>MHz-2620<br>MHz    | 1<br>MHz   | 2616.13  | -53.00 | -40   | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK | 9 kHz-150 kHz              | 1<br>kHz   | 0.01     | -60.67 | -36   | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK | 150 kHz-30<br>MHz          | 10<br>kHz  | 0.18     | -58.03 | -36   | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK | 30 MHz-1000<br>MHz         | 100<br>kHz | 760.70   | -50.75 | -36   | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK | 1000<br>MHz-2475.00<br>MHz | 1<br>MHz   | 2472.05  | -33.66 | -30   | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK | 2545.00<br>MHz-3000<br>MHz | 1<br>MHz   | 2546.14  | -37.48 | -30   | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK | 3000<br>MHz-12.75<br>GHz   | 1<br>MHz   | 12052.88 | -52.03 | -30   | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK | 2110<br>MHz-2170<br>MHz    | 1<br>MHz   | 2134.84  | -54.00 | -50   | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK | 1805<br>MHz-1880<br>MHz    | 1<br>MHz   | 1808.60  | -54.60 | -50   | PASS |

|       |    |       |     |    |      |                           |          |         |        |     |      |
|-------|----|-------|-----|----|------|---------------------------|----------|---------|--------|-----|------|
| Band7 | 20 | 20850 | 100 | #0 | QPSK | 2620<br>MHz-2690<br>MHz   | 1<br>MHz | 2662.42 | -52.81 | -50 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | 925 MHz-960<br>MHz        | 1<br>MHz | 956.99  | -55.14 | -50 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | 791 MHz-821<br>MHz        | 1<br>MHz | 791.84  | -55.15 | -50 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | 3510<br>MHz-3590<br>MHz   | 1<br>MHz | 3511.36 | -52.32 | -50 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | 758 MHz-803<br>MHz        | 1<br>MHz | 767.72  | -55.09 | -50 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | 462.5<br>MHz-467.5<br>MHz | 1<br>MHz | 466.17  | -55.99 | -50 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | 1452<br>MHz-1496<br>MHz   | 1<br>MHz | 1463.84 | -54.75 | -50 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | 1900<br>MHz-1920<br>MHz   | 1<br>MHz | 1914.42 | -54.65 | -50 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | 2010<br>MHz-2025<br>MHz   | 1<br>MHz | 2018.12 | -54.11 | -50 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | 2300<br>MHz-2400<br>MHz   | 1<br>MHz | 2398.90 | -54.10 | -50 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | 3400<br>MHz-3600<br>MHz   | 1<br>MHz | 3501.60 | -52.29 | -50 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | 3600<br>MHz-3800<br>MHz   | 1<br>MHz | 3779.40 | -52.02 | -50 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | 2110<br>MHz-2200<br>MHz   | 1<br>MHz | 2194.60 | -53.99 | -50 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | 738 MHz-758<br>MHz        | 1<br>MHz | 756.86  | -55.09 | -50 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | 753 MHz-783<br>MHz        | 1<br>MHz | 776.43  | -55.10 | -50 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | 2570<br>MHz-2575<br>MHz   | 5<br>MHz | 2574.86 | -46.50 | 1.6 | PASS |

|       |    |       |     |    |      |                            |            |          |        |       |      |
|-------|----|-------|-----|----|------|----------------------------|------------|----------|--------|-------|------|
| Band7 | 20 | 20850 | 100 | #0 | QPSK | 2575<br>MHz-2595<br>MHz    | 5<br>MHz   | 2579.16  | -46.12 | -15.5 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | 2595<br>MHz-2620<br>MHz    | 1<br>MHz   | 2619.25  | -53.01 | -40   | PASS |
| Band7 | 20 | 21100 | 1   | #0 | QPSK | 9 kHz-150 kHz              | 1<br>kHz   | 0.01     | -61.29 | -36   | PASS |
| Band7 | 20 | 21100 | 1   | #0 | QPSK | 150 kHz-30<br>MHz          | 10<br>kHz  | 12.00    | -57.75 | -36   | PASS |
| Band7 | 20 | 21100 | 1   | #0 | QPSK | 30 MHz-1000<br>MHz         | 100<br>kHz | 972.65   | -50.74 | -36   | PASS |
| Band7 | 20 | 21100 | 1   | #0 | QPSK | 1000<br>MHz-2500.00<br>MHz | 1<br>MHz   | 2491.00  | -33.19 | -30   | PASS |
| Band7 | 20 | 21100 | 1   | #0 | QPSK | 2570.00<br>MHz-3000<br>MHz | 1<br>MHz   | 2686.82  | -39.79 | -30   | PASS |
| Band7 | 20 | 21100 | 1   | #0 | QPSK | 3000<br>MHz-12.75<br>GHz   | 1<br>MHz   | 12048.00 | -52.02 | -30   | PASS |
| Band7 | 20 | 21100 | 1   | #0 | QPSK | 2110<br>MHz-2170<br>MHz    | 1<br>MHz   | 2118.22  | -53.95 | -50   | PASS |
| Band7 | 20 | 21100 | 1   | #0 | QPSK | 1805<br>MHz-1880<br>MHz    | 1<br>MHz   | 1817.83  | -54.53 | -50   | PASS |
| Band7 | 20 | 21100 | 1   | #0 | QPSK | 2620<br>MHz-2690<br>MHz    | 1<br>MHz   | 2667.32  | -52.78 | -50   | PASS |
| Band7 | 20 | 21100 | 1   | #0 | QPSK | 925 MHz-960<br>MHz         | 1<br>MHz   | 933.65   | -55.11 | -50   | PASS |
| Band7 | 20 | 21100 | 1   | #0 | QPSK | 791 MHz-821<br>MHz         | 1<br>MHz   | 804.26   | -55.08 | -50   | PASS |
| Band7 | 20 | 21100 | 1   | #0 | QPSK | 3510<br>MHz-3590<br>MHz    | 1<br>MHz   | 3510.40  | -52.27 | -50   | PASS |
| Band7 | 20 | 21100 | 1   | #0 | QPSK | 758 MHz-803<br>MHz         | 1<br>MHz   | 782.12   | -55.07 | -50   | PASS |
| Band7 | 20 | 21100 | 1   | #0 | QPSK | 462.5<br>MHz-467.5<br>MHz  | 1<br>MHz   | 467.04   | -55.93 | -50   | PASS |
| Band7 | 20 | 21100 | 1   | #0 | QPSK | 1452                       | 1          | 1461.77  | -54.71 | -50   | PASS |

|       |    |       |   |      |      |                            |            |         |        |       |      |
|-------|----|-------|---|------|------|----------------------------|------------|---------|--------|-------|------|
|       |    |       |   |      |      | MHz-1496<br>MHz            | MHz        |         |        |       |      |
| Band7 | 20 | 21100 | 1 | #0   | QPSK | 1900<br>MHz-1920<br>MHz    | 1<br>MHz   | 1900.08 | -54.62 | -50   | PASS |
| Band7 | 20 | 21100 | 1 | #0   | QPSK | 2010<br>MHz-2025<br>MHz    | 1<br>MHz   | 2016.75 | -54.08 | -50   | PASS |
| Band7 | 20 | 21100 | 1 | #0   | QPSK | 2300<br>MHz-2400<br>MHz    | 1<br>MHz   | 2400.00 | -54.04 | -50   | PASS |
| Band7 | 20 | 21100 | 1 | #0   | QPSK | 3400<br>MHz-3600<br>MHz    | 1<br>MHz   | 3503.20 | -52.25 | -50   | PASS |
| Band7 | 20 | 21100 | 1 | #0   | QPSK | 3600<br>MHz-3800<br>MHz    | 1<br>MHz   | 3780.80 | -51.97 | -50   | PASS |
| Band7 | 20 | 21100 | 1 | #0   | QPSK | 2110<br>MHz-2200<br>MHz    | 1<br>MHz   | 2170.12 | -53.92 | -50   | PASS |
| Band7 | 20 | 21100 | 1 | #0   | QPSK | 738 MHz-758<br>MHz         | 1<br>MHz   | 754.76  | -55.06 | -50   | PASS |
| Band7 | 20 | 21100 | 1 | #0   | QPSK | 753 MHz-783<br>MHz         | 1<br>MHz   | 768.66  | -55.06 | -50   | PASS |
| Band7 | 20 | 21100 | 1 | #0   | QPSK | 2570<br>MHz-2575<br>MHz    | 5<br>MHz   | 2574.90 | -46.69 | 1.6   | PASS |
| Band7 | 20 | 21100 | 1 | #0   | QPSK | 2575<br>MHz-2595<br>MHz    | 5<br>MHz   | 2593.46 | -46.63 | -15.5 | PASS |
| Band7 | 20 | 21100 | 1 | #0   | QPSK | 2595<br>MHz-2620<br>MHz    | 1<br>MHz   | 2616.55 | -52.96 | -40   | PASS |
| Band7 | 20 | 21100 | 1 | #Max | QPSK | 9 kHz-150 kHz              | 1<br>kHz   | 0.01    | -61.07 | -36   | PASS |
| Band7 | 20 | 21100 | 1 | #Max | QPSK | 150 kHz-30<br>MHz          | 10<br>kHz  | 0.17    | -58.08 | -36   | PASS |
| Band7 | 20 | 21100 | 1 | #Max | QPSK | 30 MHz-1000<br>MHz         | 100<br>kHz | 797.95  | -50.70 | -36   | PASS |
| Band7 | 20 | 21100 | 1 | #Max | QPSK | 1000<br>MHz-2500.00<br>MHz | 1<br>MHz   | 2489.50 | -33.45 | -30   | PASS |
| Band7 | 20 | 21100 | 1 | #Max | QPSK | 2570.00                    | 1          | 2579.32 | -34.73 | -30   | PASS |



|       |    |       |   |      |      |                           |          |          |        |     |      |
|-------|----|-------|---|------|------|---------------------------|----------|----------|--------|-----|------|
|       |    |       |   |      |      | MHz-3000<br>MHz           | MHz      |          |        |     |      |
| Band7 | 20 | 21100 | 1 | #Max | QPSK | 3000<br>MHz-12.75<br>GHz  | 1<br>MHz | 12035.81 | -51.97 | -30 | PASS |
| Band7 | 20 | 21100 | 1 | #Max | QPSK | 2110<br>MHz-2170<br>MHz   | 1<br>MHz | 2158.18  | -53.95 | -50 | PASS |
| Band7 | 20 | 21100 | 1 | #Max | QPSK | 1805<br>MHz-1880<br>MHz   | 1<br>MHz | 1807.70  | -54.53 | -50 | PASS |
| Band7 | 20 | 21100 | 1 | #Max | QPSK | 2620<br>MHz-2690<br>MHz   | 1<br>MHz | 2678.94  | -52.77 | -50 | PASS |
| Band7 | 20 | 21100 | 1 | #Max | QPSK | 925 MHz-960<br>MHz        | 1<br>MHz | 938.30   | -55.10 | -50 | PASS |
| Band7 | 20 | 21100 | 1 | #Max | QPSK | 791 MHz-821<br>MHz        | 1<br>MHz | 819.74   | -55.09 | -50 | PASS |
| Band7 | 20 | 21100 | 1 | #Max | QPSK | 3510<br>MHz-3590<br>MHz   | 1<br>MHz | 3518.96  | -52.25 | -50 | PASS |
| Band7 | 20 | 21100 | 1 | #Max | QPSK | 758 MHz-803<br>MHz        | 1<br>MHz | 783.61   | -55.06 | -50 | PASS |
| Band7 | 20 | 21100 | 1 | #Max | QPSK | 462.5<br>MHz-467.5<br>MHz | 1<br>MHz | 467.00   | -55.96 | -50 | PASS |
| Band7 | 20 | 21100 | 1 | #Max | QPSK | 1452<br>MHz-1496<br>MHz   | 1<br>MHz | 1470.74  | -54.73 | -50 | PASS |
| Band7 | 20 | 21100 | 1 | #Max | QPSK | 1900<br>MHz-1920<br>MHz   | 1<br>MHz | 1911.96  | -54.59 | -50 | PASS |
| Band7 | 20 | 21100 | 1 | #Max | QPSK | 2010<br>MHz-2025<br>MHz   | 1<br>MHz | 2024.57  | -54.06 | -50 | PASS |
| Band7 | 20 | 21100 | 1 | #Max | QPSK | 2300<br>MHz-2400<br>MHz   | 1<br>MHz | 2399.10  | -54.06 | -50 | PASS |
| Band7 | 20 | 21100 | 1 | #Max | QPSK | 3400<br>MHz-3600<br>MHz   | 1<br>MHz | 3507.60  | -52.25 | -50 | PASS |
| Band7 | 20 | 21100 | 1 | #Max | QPSK | 3600<br>MHz-3800<br>MHz   | 1<br>MHz | 3738.00  | -52.00 | -50 | PASS |

|       |    |       |     |      |      |                            |            |          |        |       |      |
|-------|----|-------|-----|------|------|----------------------------|------------|----------|--------|-------|------|
|       |    |       |     |      |      | MHz                        |            |          |        |       |      |
| Band7 | 20 | 21100 | 1   | #Max | QPSK | 2110<br>MHz-2200<br>MHz    | 1<br>MHz   | 2194.87  | -53.95 | -50   | PASS |
| Band7 | 20 | 21100 | 1   | #Max | QPSK | 738 MHz-758<br>MHz         | 1<br>MHz   | 750.10   | -55.05 | -50   | PASS |
| Band7 | 20 | 21100 | 1   | #Max | QPSK | 753 MHz-783<br>MHz         | 1<br>MHz   | 766.56   | -55.04 | -50   | PASS |
| Band7 | 20 | 21100 | 1   | #Max | QPSK | 2570<br>MHz-2575<br>MHz    | 5<br>MHz   | 2575.00  | -44.53 | 1.6   | PASS |
| Band7 | 20 | 21100 | 1   | #Max | QPSK | 2575<br>MHz-2595<br>MHz    | 5<br>MHz   | 2579.46  | -37.52 | -15.5 | PASS |
| Band7 | 20 | 21100 | 1   | #Max | QPSK | 2595<br>MHz-2620<br>MHz    | 1<br>MHz   | 2618.38  | -52.99 | -40   | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QPSK | 9 kHz-150 kHz              | 1<br>kHz   | 0.01     | -60.64 | -36   | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QPSK | 150 kHz-30<br>MHz          | 10<br>kHz  | 0.16     | -57.53 | -36   | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QPSK | 30 MHz-1000<br>MHz         | 100<br>kHz | 999.13   | -50.81 | -36   | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QPSK | 1000<br>MHz-2500.00<br>MHz | 1<br>MHz   | 2491.00  | -33.41 | -30   | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QPSK | 2570.00<br>MHz-3000<br>MHz | 1<br>MHz   | 2570.72  | -37.12 | -30   | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QPSK | 3000<br>MHz-12.75<br>GHz   | 1<br>MHz   | 12035.81 | -52.02 | -30   | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QPSK | 2110<br>MHz-2170<br>MHz    | 1<br>MHz   | 2116.72  | -53.91 | -50   | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QPSK | 1805<br>MHz-1880<br>MHz    | 1<br>MHz   | 1808.23  | -54.49 | -50   | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QPSK | 2620<br>MHz-2690<br>MHz    | 1<br>MHz   | 2661.02  | -52.76 | -50   | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QPSK | 925 MHz-960<br>MHz         | 1<br>MHz   | 947.68   | -55.10 | -50   | PASS |

|       |    |       |     |    |      |                     |       |         |        |       |      |
|-------|----|-------|-----|----|------|---------------------|-------|---------|--------|-------|------|
| Band7 | 20 | 21100 | 100 | #0 | QPSK | 791 MHz-821 MHz     | 1 MHz | 797.69  | -55.07 | -50   | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | 3510 MHz-3590 MHz   | 1 MHz | 3516.32 | -52.29 | -50   | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | 758 MHz-803 MHz     | 1 MHz | 763.90  | -55.07 | -50   | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | 462.5 MHz-467.5 MHz | 1 MHz | 466.25  | -55.90 | -50   | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | 1452 MHz-1496 MHz   | 1 MHz | 1462.30 | -54.73 | -50   | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | 1900 MHz-1920 MHz   | 1 MHz | 1916.52 | -54.59 | -50   | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | 2010 MHz-2025 MHz   | 1 MHz | 2021.10 | -54.04 | -50   | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | 2300 MHz-2400 MHz   | 1 MHz | 2394.90 | -54.06 | -50   | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | 3400 MHz-3600 MHz   | 1 MHz | 3486.20 | -52.23 | -50   | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | 3600 MHz-3800 MHz   | 1 MHz | 3771.40 | -51.98 | -50   | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | 2110 MHz-2200 MHz   | 1 MHz | 2179.30 | -53.94 | -50   | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | 738 MHz-758 MHz     | 1 MHz | 753.46  | -55.06 | -50   | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | 753 MHz-783 MHz     | 1 MHz | 767.37  | -55.06 | -50   | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | 2570 MHz-2575 MHz   | 5 MHz | 2575.00 | -41.34 | 1.6   | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | 2575 MHz-2595 MHz   | 5 MHz | 2577.62 | -39.94 | -15.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | 2595 MHz-2620 MHz   | 1 MHz | 2619.93 | -52.94 | -40   | PASS |

|       |    |       |   |    |      | MHz                  |         |          |        |     |      |
|-------|----|-------|---|----|------|----------------------|---------|----------|--------|-----|------|
| Band7 | 20 | 21350 | 1 | #0 | QPSK | 9 kHz-150 kHz        | 1 kHz   | 0.01     | -61.11 | -36 | PASS |
| Band7 | 20 | 21350 | 1 | #0 | QPSK | 150 kHz-30 MHz       | 10 kHz  | 0.27     | -57.63 | -36 | PASS |
| Band7 | 20 | 21350 | 1 | #0 | QPSK | 30 MHz-1000 MHz      | 100 kHz | 938.99   | -50.68 | -36 | PASS |
| Band7 | 20 | 21350 | 1 | #0 | QPSK | 1000 MHz-2525.00 MHz | 1 MHz   | 2518.90  | -33.32 | -30 | PASS |
| Band7 | 20 | 21350 | 1 | #0 | QPSK | 2595.00 MHz-3000 MHz | 1 MHz   | 2700.64  | -39.78 | -30 | PASS |
| Band7 | 20 | 21350 | 1 | #0 | QPSK | 3000 MHz-12.75 GHz   | 1 MHz   | 12029.31 | -52.05 | -30 | PASS |
| Band7 | 20 | 21350 | 1 | #0 | QPSK | 2110 MHz-2170 MHz    | 1 MHz   | 2168.62  | -53.92 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #0 | QPSK | 1805 MHz-1880 MHz    | 1 MHz   | 1809.05  | -54.51 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #0 | QPSK | 2620 MHz-2690 MHz    | 1 MHz   | 2688.60  | -52.72 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #0 | QPSK | 925 MHz-960 MHz      | 1 MHz   | 927.28   | -54.96 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #0 | QPSK | 791 MHz-821 MHz      | 1 MHz   | 800.36   | -55.04 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #0 | QPSK | 3510 MHz-3590 MHz    | 1 MHz   | 3514.40  | -52.23 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #0 | QPSK | 758 MHz-803 MHz      | 1 MHz   | 766.78   | -55.05 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #0 | QPSK | 462.5 MHz-467.5 MHz  | 1 MHz   | 466.59   | -55.91 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #0 | QPSK | 1452 MHz-1496 MHz    | 1 MHz   | 1453.28  | -54.68 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #0 | QPSK | 1900 MHz-1920 MHz    | 1 MHz   | 1917.40  | -54.56 | -50 | PASS |

|       |    |       |   |      |      |                            |            |          |        |       |      |
|-------|----|-------|---|------|------|----------------------------|------------|----------|--------|-------|------|
| Band7 | 20 | 21350 | 1 | #0   | QPSK | 2010<br>MHz-2025<br>MHz    | 1<br>MHz   | 2021.12  | -54.04 | -50   | PASS |
| Band7 | 20 | 21350 | 1 | #0   | QPSK | 2300<br>MHz-2400<br>MHz    | 1<br>MHz   | 2398.10  | -54.03 | -50   | PASS |
| Band7 | 20 | 21350 | 1 | #0   | QPSK | 3400<br>MHz-3600<br>MHz    | 1<br>MHz   | 3512.20  | -52.21 | -50   | PASS |
| Band7 | 20 | 21350 | 1 | #0   | QPSK | 3600<br>MHz-3800<br>MHz    | 1<br>MHz   | 3799.00  | -51.93 | -50   | PASS |
| Band7 | 20 | 21350 | 1 | #0   | QPSK | 2110<br>MHz-2200<br>MHz    | 1<br>MHz   | 2147.53  | -53.90 | -50   | PASS |
| Band7 | 20 | 21350 | 1 | #0   | QPSK | 738 MHz-758<br>MHz         | 1<br>MHz   | 744.52   | -55.02 | -50   | PASS |
| Band7 | 20 | 21350 | 1 | #0   | QPSK | 753 MHz-783<br>MHz         | 1<br>MHz   | 765.15   | -55.02 | -50   | PASS |
| Band7 | 20 | 21350 | 1 | #0   | QPSK | 2570<br>MHz-2575<br>MHz    | 5<br>MHz   | 2574.95  | -45.51 | 1.6   | PASS |
| Band7 | 20 | 21350 | 1 | #0   | QPSK | 2575<br>MHz-2595<br>MHz    | 5<br>MHz   | 2586.74  | -31.94 | -15.5 | PASS |
| Band7 | 20 | 21350 | 1 | #0   | QPSK | 2595<br>MHz-2620<br>MHz    | 1<br>MHz   | 2616.50  | -52.92 | -40   | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 9 kHz-150 kHz              | 1<br>kHz   | 0.01     | -60.45 | -36   | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 150 kHz-30<br>MHz          | 10<br>kHz  | 0.19     | -58.10 | -36   | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 30 MHz-1000<br>MHz         | 100<br>kHz | 778.55   | -50.70 | -36   | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 1000<br>MHz-2525.00<br>MHz | 1<br>MHz   | 2520.43  | -33.36 | -30   | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 2595.00<br>MHz-3000<br>MHz | 1<br>MHz   | 2686.13  | -39.75 | -30   | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 3000<br>MHz-12.75<br>GHz   | 1<br>MHz   | 12052.88 | -51.99 | -30   | PASS |

|       |    |       |   |      |      |                           |          |         |        |     |      |
|-------|----|-------|---|------|------|---------------------------|----------|---------|--------|-----|------|
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 2110<br>MHz-2170<br>MHz   | 1<br>MHz | 2145.64 | -53.91 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 1805<br>MHz-1880<br>MHz   | 1<br>MHz | 1810.10 | -54.49 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 2620<br>MHz-2690<br>MHz   | 1<br>MHz | 2684.61 | -52.73 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 925 MHz-960<br>MHz        | 1<br>MHz | 942.78  | -55.10 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 791 MHz-821<br>MHz        | 1<br>MHz | 814.67  | -55.04 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 3510<br>MHz-3590<br>MHz   | 1<br>MHz | 3511.12 | -52.22 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 758 MHz-803<br>MHz        | 1<br>MHz | 762.64  | -55.05 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 462.5<br>MHz-467.5<br>MHz | 1<br>MHz | 465.94  | -55.89 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 1452<br>MHz-1496<br>MHz   | 1<br>MHz | 1454.60 | -54.67 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 1900<br>MHz-1920<br>MHz   | 1<br>MHz | 1919.52 | -54.55 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 2010<br>MHz-2025<br>MHz   | 1<br>MHz | 2021.15 | -54.02 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 2300<br>MHz-2400<br>MHz   | 1<br>MHz | 2393.30 | -54.05 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 3400<br>MHz-3600<br>MHz   | 1<br>MHz | 3482.20 | -52.23 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 3600<br>MHz-3800<br>MHz   | 1<br>MHz | 3765.80 | -51.96 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 2110<br>MHz-2200<br>MHz   | 1<br>MHz | 2180.74 | -53.86 | -50 | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 738 MHz-758               | 1        | 756.42  | -55.01 | -50 | PASS |

|       |    |       |     |      |      | MHz                  | MHz     |          |        |       |      |
|-------|----|-------|-----|------|------|----------------------|---------|----------|--------|-------|------|
| Band7 | 20 | 21350 | 1   | #Max | QPSK | 753 MHz-783 MHz      | 1 MHz   | 758.25   | -54.99 | -50   | PASS |
| Band7 | 20 | 21350 | 1   | #Max | QPSK | 2570 MHz-2575 MHz    | 5 MHz   | 2570.01  | -26.68 | 1.6   | PASS |
| Band7 | 20 | 21350 | 1   | #Max | QPSK | 2575 MHz-2595 MHz    | 5 MHz   | 2578.24  | -39.03 | -15.5 | PASS |
| Band7 | 20 | 21350 | 1   | #Max | QPSK | 2595 MHz-2620 MHz    | 1 MHz   | 2618.98  | -52.87 | -40   | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK | 9 kHz-150 kHz        | 1 kHz   | 0.01     | -61.34 | -36   | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK | 150 kHz-30 MHz       | 10 kHz  | 11.97    | -58.50 | -36   | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK | 30 MHz-1000 MHz      | 100 kHz | 804.64   | -50.84 | -36   | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK | 1000 MHz-2525.00 MHz | 1 MHz   | 2508.23  | -33.35 | -30   | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK | 2595.00 MHz-3000 MHz | 1 MHz   | 2696.93  | -39.79 | -30   | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK | 3000 MHz-12.75 GHz   | 1 MHz   | 12039.06 | -51.98 | -30   | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK | 2110 MHz-2170 MHz    | 1 MHz   | 2140.96  | -53.91 | -50   | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK | 1805 MHz-1880 MHz    | 1 MHz   | 1813.70  | -54.51 | -50   | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK | 2620 MHz-2690 MHz    | 1 MHz   | 2682.30  | -52.70 | -50   | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK | 925 MHz-960 MHz      | 1 MHz   | 925.32   | -55.06 | -50   | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK | 791 MHz-821 MHz      | 1 MHz   | 819.47   | -55.06 | -50   | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK | 3510 MHz-3590 MHz    | 1 MHz   | 3510.24  | -52.25 | -50   | PASS |

|       |    |       |     |    |      |                     |       |         |        |       |      |
|-------|----|-------|-----|----|------|---------------------|-------|---------|--------|-------|------|
| Band7 | 20 | 21350 | 100 | #0 | QPSK | 758 MHz-803 MHz     | 1 MHz | 764.30  | -55.02 | -50   | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | 462.5 MHz-467.5 MHz | 1 MHz | 465.07  | -55.93 | -50   | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | 1452 MHz-1496 MHz   | 1 MHz | 1473.47 | -54.68 | -50   | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | 1900 MHz-1920 MHz   | 1 MHz | 1917.70 | -54.57 | -50   | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | 2010 MHz-2025 MHz   | 1 MHz | 2018.54 | -54.04 | -50   | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | 2300 MHz-2400 MHz   | 1 MHz | 2395.90 | -54.06 | -50   | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | 3400 MHz-3600 MHz   | 1 MHz | 3489.40 | -52.20 | -50   | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | 3600 MHz-3800 MHz   | 1 MHz | 3778.20 | -51.96 | -50   | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | 2110 MHz-2200 MHz   | 1 MHz | 2165.26 | -53.90 | -50   | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | 738 MHz-758 MHz     | 1 MHz | 755.38  | -55.06 | -50   | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | 753 MHz-783 MHz     | 1 MHz | 762.03  | -55.00 | -50   | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | 2570 MHz-2575 MHz   | 5 MHz | 2575.00 | -23.82 | 1.6   | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | 2575 MHz-2595 MHz   | 5 MHz | 2578.68 | -21.27 | -15.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | 2595 MHz-2620 MHz   | 1 MHz | 2616.73 | -52.88 | -40   | PASS |



**Clause 4.2.5 LTE Transmitter minimum output power**

| Condition | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Limit (dBm) | Verdict |
|-----------|-----------------|------------|---------|-------------|------------|-------------|-------------|---------|
| NTNV      | 5               | 20775      | 25      | #0          | QPSK       | -49.78      | -39         | PASS    |
| NTNV      | 5               | 21100      | 25      | #0          | QPSK       | -49.66      | -39         | PASS    |
| NTNV      | 5               | 21425      | 25      | #0          | QPSK       | -49.48      | -39         | PASS    |
| NTNV      | 20              | 20850      | 100     | #0          | QPSK       | -49.87      | -39         | PASS    |
| NTNV      | 20              | 21100      | 100     | #0          | QPSK       | -49.79      | -39         | PASS    |
| NTNV      | 20              | 21350      | 100     | #0          | QPSK       | -49.58      | -39         | PASS    |
| LTLV      | 5               | 20775      | 25      | #0          | QPSK       | -49.98      | -39         | PASS    |
| LTLV      | 5               | 21100      | 25      | #0          | QPSK       | -49.78      | -39         | PASS    |
| LTLV      | 5               | 21425      | 25      | #0          | QPSK       | -49.61      | -39         | PASS    |
| LTLV      | 20              | 20850      | 100     | #0          | QPSK       | -50.04      | -39         | PASS    |
| LTLV      | 20              | 21100      | 100     | #0          | QPSK       | -49.96      | -39         | PASS    |
| LTLV      | 20              | 21350      | 100     | #0          | QPSK       | -49.76      | -39         | PASS    |
| LTHV      | 5               | 20775      | 25      | #0          | QPSK       | -49.96      | -39         | PASS    |
| LTHV      | 5               | 21100      | 25      | #0          | QPSK       | -49.79      | -39         | PASS    |
| LTHV      | 5               | 21425      | 25      | #0          | QPSK       | -49.64      | -39         | PASS    |
| LTHV      | 20              | 20850      | 100     | #0          | QPSK       | -49.99      | -39         | PASS    |
| LTHV      | 20              | 21100      | 100     | #0          | QPSK       | -49.95      | -39         | PASS    |
| LTHV      | 20              | 21350      | 100     | #0          | QPSK       | -49.73      | -39         | PASS    |
| HTLV      | 5               | 20775      | 25      | #0          | QPSK       | -50.02      | -39         | PASS    |
| HTLV      | 5               | 21100      | 25      | #0          | QPSK       | -49.78      | -39         | PASS    |
| HTLV      | 5               | 21425      | 25      | #0          | QPSK       | -49.62      | -39         | PASS    |
| HTLV      | 20              | 20850      | 100     | #0          | QPSK       | -49.98      | -39         | PASS    |
| HTLV      | 20              | 21100      | 100     | #0          | QPSK       | -49.95      | -39         | PASS    |
| HTLV      | 20              | 21350      | 100     | #0          | QPSK       | -49.70      | -39         | PASS    |
| HTHV      | 5               | 20775      | 25      | #0          | QPSK       | -49.91      | -39         | PASS    |
| HTHV      | 5               | 21100      | 25      | #0          | QPSK       | -49.84      | -39         | PASS    |
| HTHV      | 5               | 21425      | 25      | #0          | QPSK       | -49.61      | -39         | PASS    |
| HTHV      | 20              | 20850      | 100     | #0          | QPSK       | -50.01      | -39         | PASS    |
| HTHV      | 20              | 21100      | 100     | #0          | QPSK       | -49.94      | -39         | PASS    |
| HTHV      | 20              | 21350      | 100     | #0          | QPSK       | -49.68      | -39         | PASS    |

**Clause 4.2.6 LTE Receiver adjacent channel selectivity**

| Band  | Bandwidth (MHz) | UL Channel | UL RB Size | Modulation | Case  | Interference Freq (MHz) | Interference Level (dBm) | Throughput (%) | Limit (%) | Verdict |
|-------|-----------------|------------|------------|------------|-------|-------------------------|--------------------------|----------------|-----------|---------|
| Band7 | 5               | 21100      | 25         | QPSK       | Case1 | 2649.9975               | -52.5                    | 100.00         | 95        | PASS    |
| Band7 | 5               | 21100      | 25         | QPSK       | Case1 | 2660.0025               | -52.5                    | 100.00         | 95        | PASS    |
| Band7 | 5               | 21100      | 25         | QPSK       | Case2 | 2649.9975               | -25                      | 100.00         | 95        | PASS    |
| Band7 | 5               | 21100      | 25         | QPSK       | Case2 | 2660.0025               | -25                      | 100.00         | 95        | PASS    |
| Band7 | 20              | 21100      | 100        | QPSK       | Case1 | 2642.4975               | -52.5                    | 99.90          | 95        | PASS    |

|       |    |       |     |      |       |           |       |        |    |      |
|-------|----|-------|-----|------|-------|-----------|-------|--------|----|------|
| Band7 | 20 | 21100 | 100 | QPSK | Case1 | 2667.5025 | -52.5 | 100.00 | 95 | PASS |
| Band7 | 20 | 21100 | 100 | QPSK | Case2 | 2642.4975 | -25   | 100.00 | 95 | PASS |
| Band7 | 20 | 21100 | 100 | QPSK | Case2 | 2667.5025 | -25   | 100.00 | 95 | PASS |

#### Clause 4.2.7 LTE Receiver blocking characteristics

##### In-Band Blocking

| Band   | Bandwidth (MHz) | DL RB allocation | UL RB allocation | Modulation | Case  | Throughput (%) | Limit (%) | Verdict |
|--------|-----------------|------------------|------------------|------------|-------|----------------|-----------|---------|
| Band40 | 5               | Full             | 15,20,25         | QPSK       | Case1 | 100.00         | 95        | PASS    |
| Band40 | 5               | Full             | 15,20,25         | QPSK       | Case2 | 100.00         | 95        | PASS    |
| Band40 | 20              | Full             | 50,75,100        | QPSK       | Case1 | 100.00         | 95        | PASS    |
| Band40 | 20              | Full             | 50,75,100        | QPSK       | Case2 | 100.00         | 95        | PASS    |

##### Out-of Band Blocking

| Band   | Bandwidth (MHz) | DL RB allocation | UL RB allocation | Modulation | Range  | Throughput (%) | Limit (%) | Verdict |
|--------|-----------------|------------------|------------------|------------|--------|----------------|-----------|---------|
| Band40 | 5               | Full             | 15,20,25         | QPSK       | Range1 | 100.00         | 95        | PASS    |
| Band40 | 5               | Full             | 15,20,25         | QPSK       | Range2 | 100.00         | 95        | PASS    |
| Band40 | 50              | Full             | 15,20,25         | QPSK       | Range3 | 100.00         | 95        | PASS    |
| Band40 | 20              | Full             | 50,75,100        | QPSK       | Range1 | 100.00         | 95        | PASS    |
| Band40 | 20              | Full             | 50,75,100        | QPSK       | Range2 | 100.00         | 95        | PASS    |
| Band40 | 20              | Full             | 50,75,100        | QPSK       | Range3 | 100.00         | 95        | PASS    |

##### Narrow Band

| Band   | Bandwidth (MHz) | DL RB allocation | UL RB allocation | Modulation | Throughput (%) | Limit (%) | Verdict |
|--------|-----------------|------------------|------------------|------------|----------------|-----------|---------|
| Band40 | 5               | Full             | 15,20,25         | QPSK       | 100.00         | 95        | PASS    |
| Band40 | 5               | Full             | 15,20,25         | QPSK       | 100.00         | 95        | PASS    |
| Band40 | 20              | Full             | 50,75,100        | QPSK       | 100.00         | 95        | PASS    |
| Band40 | 20              | Full             | 50,75,100        | QPSK       | 100.00         | 95        | PASS    |

#### Clause 4.2.9 LTE Receiver intermodulation characteristics

| Band   | Bandwidth (MHz) | UL Channel | UL RB Size | Modulation | Interference 1 Freq (MHz) | Interference 1 Level (dBm) | Interference 2 Freq (MHz) | Interference 2 Level (dBm) | Throughput (%) | Limit (%) | Verdict |
|--------|-----------------|------------|------------|------------|---------------------------|----------------------------|---------------------------|----------------------------|----------------|-----------|---------|
| Band 7 | 5               | 21100      | 25         | QPSK       | 2645                      | -46                        | 2635                      | -46                        | 100.00         | 95        | PASS    |
| Band 7 | 5               | 21100      | 25         | QPSK       | 2665                      | -46                        | 2675                      | -46                        | 100.00         | 95        | PASS    |
| Band 7 | 20              | 21100      | 100        | QPSK       | 2637.5                    | -46                        | 2620                      | -46                        | 100.00         | 95        | PASS    |
| Band 7 | 20              | 21100      | 100        | QPSK       | 2672.5                    | -46                        | 2690                      | -46                        | 100.00         | 95        | PASS    |

**Clause 4.2.10 LTE Receiver spurious emissions**

| Band  | Bandwidth (MHz) | UL Channel | Modulation | Range (MHz)        | RBW     | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------|-----------------|------------|------------|--------------------|---------|-----------------|------------------|-------------|---------|
| Band7 | 20              | 20850      | QPSK       | 30 MHz-1000 MHz    | 100 kHz | 894.46          | -75.32           | -57         | PASS    |
| Band7 | 20              | 20850      | QPSK       | 1000 MHz-12.75 GHz | 1 MHz   | 2624.44         | -74.34           | -47         | PASS    |
| Band7 | 20              | 21100      | QPSK       | 30 MHz-1000 MHz    | 100 kHz | 823.65          | -91.32           | -57         | PASS    |
| Band7 | 20              | 21100      | QPSK       | 1000 MHz-12.75 GHz | 1 MHz   | 12072.42        | -75.54           | -47         | PASS    |
| Band7 | 20              | 21350      | QPSK       | 30 MHz-1000 MHz    | 100 kHz | 789.61          | -91.17           | -57         | PASS    |
| Band7 | 20              | 21350      | QPSK       | 1000 MHz-12.75 GHz | 1 MHz   | 2680.25         | -75.31           | -47         | PASS    |

**Clause 4.2.11 LTE Transmitter adjacent channel leakage power ratio**

| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Type     | ACLR (dBc) | Limit (dBc) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|----------|------------|-------------|---------|
| Band7 | 5               | 20775      | 8       | #0          | QPSK       | U-ACLR2- | 56.87      | 35.2        | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | QPSK       | U-ACLR1- | 37.06      | 32.2        | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | QPSK       | E-ACLR1- | 33.76      | 29.2        | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | QPSK       | E-ACLR1+ | 46.00      | 29.2        | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | QPSK       | U-ACLR1+ | 46.27      | 32.2        | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | QPSK       | U-ACLR2+ | 60.41      | 35.2        | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | QPSK       | U-ACLR2- | 64.82      | 35.2        | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | QPSK       | U-ACLR1- | 44.95      | 32.2        | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | QPSK       | E-ACLR1- | 44.71      | 29.2        | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | QPSK       | E-ACLR1+ | 34.88      | 29.2        | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | QPSK       | U-ACLR1+ | 38.41      | 32.2        | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | QPSK       | U-ACLR2+ | 58.96      | 35.2        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | U-ACLR2- | 49.76      | 35.2        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | U-ACLR1- | 34.92      | 32.2        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | E-ACLR1- | 34.01      | 29.2        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | E-ACLR1+ | 34.60      | 29.2        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | U-ACLR1+ | 35.56      | 32.2        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | U-ACLR2+ | 50.09      | 35.2        | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | 16QAM      | U-ACLR2- | 60.16      | 35.2        | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | 16QAM      | U-ACLR1- | 38.52      | 32.2        | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | 16QAM      | E-ACLR1- | 35.29      | 29.2        | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | 16QAM      | E-ACLR1+ | 46.11      | 29.2        | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | 16QAM      | U-ACLR1+ | 46.33      | 32.2        | PASS    |
| Band7 | 5               | 20775      | 8       | #0          | 16QAM      | U-ACLR2+ | 64.13      | 35.2        | PASS    |
| Band7 | 5               | 20775      | 8       | #Max        | 16QAM      | U-ACLR2- | 64.20      | 35.2        | PASS    |

|       |   |       |    |      |       |          |       |      |      |
|-------|---|-------|----|------|-------|----------|-------|------|------|
| Band7 | 5 | 20775 | 8  | #Max | 16QAM | U-ACLR1- | 45.35 | 32.2 | PASS |
| Band7 | 5 | 20775 | 8  | #Max | 16QAM | E-ACLR1- | 45.14 | 29.2 | PASS |
| Band7 | 5 | 20775 | 8  | #Max | 16QAM | E-ACLR1+ | 36.63 | 29.2 | PASS |
| Band7 | 5 | 20775 | 8  | #Max | 16QAM | U-ACLR1+ | 39.98 | 32.2 | PASS |
| Band7 | 5 | 20775 | 8  | #Max | 16QAM | U-ACLR2+ | 59.65 | 35.2 | PASS |
| Band7 | 5 | 20775 | 25 | #0   | 16QAM | U-ACLR2- | 49.83 | 35.2 | PASS |
| Band7 | 5 | 20775 | 25 | #0   | 16QAM | U-ACLR1- | 36.48 | 32.2 | PASS |
| Band7 | 5 | 20775 | 25 | #0   | 16QAM | E-ACLR1- | 35.62 | 29.2 | PASS |
| Band7 | 5 | 20775 | 25 | #0   | 16QAM | E-ACLR1+ | 36.34 | 29.2 | PASS |
| Band7 | 5 | 20775 | 25 | #0   | 16QAM | U-ACLR1+ | 37.24 | 32.2 | PASS |
| Band7 | 5 | 20775 | 25 | #0   | 16QAM | U-ACLR2+ | 50.25 | 35.2 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | QPSK  | U-ACLR2- | 58.69 | 35.2 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | QPSK  | U-ACLR1- | 37.21 | 32.2 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | QPSK  | E-ACLR1- | 33.79 | 29.2 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | QPSK  | E-ACLR1+ | 45.87 | 29.2 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | QPSK  | U-ACLR1+ | 46.09 | 32.2 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | QPSK  | U-ACLR2+ | 65.05 | 35.2 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | QPSK  | U-ACLR2- | 64.40 | 35.2 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | QPSK  | U-ACLR1- | 44.18 | 32.2 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | QPSK  | E-ACLR1- | 43.96 | 29.2 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | QPSK  | E-ACLR1+ | 33.99 | 29.2 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | QPSK  | U-ACLR1+ | 37.68 | 32.2 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | QPSK  | U-ACLR2+ | 59.18 | 35.2 | PASS |
| Band7 | 5 | 21100 | 25 | #0   | QPSK  | U-ACLR2- | 50.09 | 35.2 | PASS |
| Band7 | 5 | 21100 | 25 | #0   | QPSK  | U-ACLR1- | 34.19 | 32.2 | PASS |
| Band7 | 5 | 21100 | 25 | #0   | QPSK  | E-ACLR1- | 33.30 | 29.2 | PASS |
| Band7 | 5 | 21100 | 25 | #0   | QPSK  | E-ACLR1+ | 34.99 | 29.2 | PASS |
| Band7 | 5 | 21100 | 25 | #0   | QPSK  | U-ACLR1+ | 36.00 | 32.2 | PASS |
| Band7 | 5 | 21100 | 25 | #0   | QPSK  | U-ACLR2+ | 52.60 | 35.2 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | 16QAM | U-ACLR2- | 59.65 | 35.2 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | 16QAM | U-ACLR1- | 38.88 | 32.2 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | 16QAM | E-ACLR1- | 35.63 | 29.2 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | 16QAM | E-ACLR1+ | 46.37 | 29.2 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | 16QAM | U-ACLR1+ | 46.58 | 32.2 | PASS |
| Band7 | 5 | 21100 | 8  | #0   | 16QAM | U-ACLR2+ | 64.40 | 35.2 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | 16QAM | U-ACLR2- | 63.86 | 35.2 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | 16QAM | U-ACLR1- | 45.14 | 32.2 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | 16QAM | E-ACLR1- | 44.94 | 29.2 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | 16QAM | E-ACLR1+ | 36.20 | 29.2 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | 16QAM | U-ACLR1+ | 39.77 | 32.2 | PASS |
| Band7 | 5 | 21100 | 8  | #Max | 16QAM | U-ACLR2+ | 60.32 | 35.2 | PASS |
| Band7 | 5 | 21100 | 25 | #0   | 16QAM | U-ACLR2- | 50.00 | 35.2 | PASS |

|       |    |       |    |      |       |          |       |      |      |
|-------|----|-------|----|------|-------|----------|-------|------|------|
| Band7 | 5  | 21100 | 25 | #0   | 16QAM | U-ACLR1- | 36.12 | 32.2 | PASS |
| Band7 | 5  | 21100 | 25 | #0   | 16QAM | E-ACLR1- | 35.27 | 29.2 | PASS |
| Band7 | 5  | 21100 | 25 | #0   | 16QAM | E-ACLR1+ | 37.03 | 29.2 | PASS |
| Band7 | 5  | 21100 | 25 | #0   | 16QAM | U-ACLR1+ | 37.98 | 32.2 | PASS |
| Band7 | 5  | 21100 | 25 | #0   | 16QAM | U-ACLR2+ | 52.41 | 35.2 | PASS |
| Band7 | 5  | 21425 | 8  | #0   | QPSK  | U-ACLR2- | 59.04 | 35.2 | PASS |
| Band7 | 5  | 21425 | 8  | #0   | QPSK  | U-ACLR1- | 36.58 | 32.2 | PASS |
| Band7 | 5  | 21425 | 8  | #0   | QPSK  | E-ACLR1- | 33.02 | 29.2 | PASS |
| Band7 | 5  | 21425 | 8  | #0   | QPSK  | E-ACLR1+ | 46.13 | 29.2 | PASS |
| Band7 | 5  | 21425 | 8  | #0   | QPSK  | U-ACLR1+ | 46.37 | 32.2 | PASS |
| Band7 | 5  | 21425 | 8  | #0   | QPSK  | U-ACLR2+ | 65.31 | 35.2 | PASS |
| Band7 | 5  | 21425 | 8  | #Max | QPSK  | U-ACLR2- | 65.69 | 35.2 | PASS |
| Band7 | 5  | 21425 | 8  | #Max | QPSK  | U-ACLR1- | 45.91 | 32.2 | PASS |
| Band7 | 5  | 21425 | 8  | #Max | QPSK  | E-ACLR1- | 45.63 | 29.2 | PASS |
| Band7 | 5  | 21425 | 8  | #Max | QPSK  | E-ACLR1+ | 31.91 | 29.2 | PASS |
| Band7 | 5  | 21425 | 8  | #Max | QPSK  | U-ACLR1+ | 35.56 | 32.2 | PASS |
| Band7 | 5  | 21425 | 8  | #Max | QPSK  | U-ACLR2+ | 59.03 | 35.2 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | QPSK  | U-ACLR2- | 50.90 | 35.2 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | QPSK  | U-ACLR1- | 33.64 | 32.2 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | QPSK  | E-ACLR1- | 32.65 | 29.2 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | QPSK  | E-ACLR1+ | 33.04 | 29.2 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | QPSK  | U-ACLR1+ | 34.02 | 32.2 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | QPSK  | U-ACLR2+ | 50.39 | 35.2 | PASS |
| Band7 | 5  | 21425 | 8  | #0   | 16QAM | U-ACLR2- | 59.18 | 35.2 | PASS |
| Band7 | 5  | 21425 | 8  | #0   | 16QAM | U-ACLR1- | 38.11 | 32.2 | PASS |
| Band7 | 5  | 21425 | 8  | #0   | 16QAM | E-ACLR1- | 34.69 | 29.2 | PASS |
| Band7 | 5  | 21425 | 8  | #0   | 16QAM | E-ACLR1+ | 45.70 | 29.2 | PASS |
| Band7 | 5  | 21425 | 8  | #0   | 16QAM | U-ACLR1+ | 45.92 | 32.2 | PASS |
| Band7 | 5  | 21425 | 8  | #0   | 16QAM | U-ACLR2+ | 64.38 | 35.2 | PASS |
| Band7 | 5  | 21425 | 8  | #Max | 16QAM | U-ACLR2- | 64.96 | 35.2 | PASS |
| Band7 | 5  | 21425 | 8  | #Max | 16QAM | U-ACLR1- | 46.00 | 32.2 | PASS |
| Band7 | 5  | 21425 | 8  | #Max | 16QAM | E-ACLR1- | 45.77 | 29.2 | PASS |
| Band7 | 5  | 21425 | 8  | #Max | 16QAM | E-ACLR1+ | 34.40 | 29.2 | PASS |
| Band7 | 5  | 21425 | 8  | #Max | 16QAM | U-ACLR1+ | 37.93 | 32.2 | PASS |
| Band7 | 5  | 21425 | 8  | #Max | 16QAM | U-ACLR2+ | 59.98 | 35.2 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | 16QAM | U-ACLR2- | 51.64 | 35.2 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | 16QAM | U-ACLR1- | 36.09 | 32.2 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | 16QAM | E-ACLR1- | 35.18 | 29.2 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | 16QAM | E-ACLR1+ | 35.23 | 29.2 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | 16QAM | U-ACLR1+ | 36.15 | 32.2 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | 16QAM | U-ACLR2+ | 50.65 | 35.2 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | QPSK  | U-ACLR2- | 59.06 | 35.2 | PASS |

|       |    |       |    |      |       |          |       |      |      |
|-------|----|-------|----|------|-------|----------|-------|------|------|
| Band7 | 10 | 20800 | 12 | #0   | QPSK  | U-ACLR1- | 36.13 | 32.2 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | QPSK  | E-ACLR1- | 35.60 | 29.2 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | QPSK  | E-ACLR1+ | 43.89 | 29.2 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | QPSK  | U-ACLR1+ | 49.65 | 32.2 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | QPSK  | U-ACLR2+ | 47.56 | 35.2 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | QPSK  | U-ACLR2- | 49.99 | 35.2 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | QPSK  | U-ACLR1- | 50.94 | 32.2 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | QPSK  | E-ACLR1- | 45.84 | 29.2 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | QPSK  | E-ACLR1+ | 37.42 | 29.2 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | QPSK  | U-ACLR1+ | 37.97 | 32.2 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | QPSK  | U-ACLR2+ | 59.48 | 35.2 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | QPSK  | U-ACLR2- | 43.32 | 35.2 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | QPSK  | U-ACLR1- | 35.50 | 32.2 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | QPSK  | E-ACLR1- | 34.22 | 29.2 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | QPSK  | E-ACLR1+ | 34.04 | 29.2 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | QPSK  | U-ACLR1+ | 35.33 | 32.2 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | QPSK  | U-ACLR2+ | 43.05 | 35.2 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | 16QAM | U-ACLR2- | 58.96 | 35.2 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | 16QAM | U-ACLR1- | 37.62 | 32.2 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | 16QAM | E-ACLR1- | 37.08 | 29.2 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | 16QAM | E-ACLR1+ | 44.25 | 29.2 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | 16QAM | U-ACLR1+ | 50.02 | 32.2 | PASS |
| Band7 | 10 | 20800 | 12 | #0   | 16QAM | U-ACLR2+ | 48.09 | 35.2 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | 16QAM | U-ACLR2- | 50.05 | 35.2 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | 16QAM | U-ACLR1- | 51.21 | 32.2 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | 16QAM | E-ACLR1- | 45.93 | 29.2 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | 16QAM | E-ACLR1+ | 38.83 | 29.2 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | 16QAM | U-ACLR1+ | 39.32 | 32.2 | PASS |
| Band7 | 10 | 20800 | 12 | #Max | 16QAM | U-ACLR2+ | 59.00 | 35.2 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | 16QAM | U-ACLR2- | 43.80 | 35.2 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | 16QAM | U-ACLR1- | 37.13 | 32.2 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | 16QAM | E-ACLR1- | 35.65 | 29.2 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | 16QAM | E-ACLR1+ | 35.68 | 29.2 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | 16QAM | U-ACLR1+ | 37.22 | 32.2 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | 16QAM | U-ACLR2+ | 43.50 | 35.2 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | QPSK  | U-ACLR2- | 59.32 | 35.2 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | QPSK  | U-ACLR1- | 36.58 | 32.2 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | QPSK  | E-ACLR1- | 36.05 | 29.2 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | QPSK  | E-ACLR1+ | 45.89 | 29.2 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | QPSK  | U-ACLR1+ | 51.51 | 32.2 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | QPSK  | U-ACLR2+ | 49.70 | 35.2 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | QPSK  | U-ACLR2- | 47.87 | 35.2 | PASS |



|       |    |       |    |      |       |          |       |      |      |
|-------|----|-------|----|------|-------|----------|-------|------|------|
| Band7 | 10 | 21100 | 12 | #Max | QPSK  | U-ACLR1- | 49.08 | 32.2 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | QPSK  | E-ACLR1- | 43.83 | 29.2 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | QPSK  | E-ACLR1+ | 35.16 | 29.2 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | QPSK  | U-ACLR1+ | 35.73 | 32.2 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | QPSK  | U-ACLR2+ | 60.33 | 35.2 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | QPSK  | U-ACLR2- | 38.03 | 35.2 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | QPSK  | U-ACLR1- | 32.51 | 32.2 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | QPSK  | E-ACLR1- | 32.40 | 29.2 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | QPSK  | E-ACLR1+ | 30.03 | 29.2 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | QPSK  | U-ACLR1+ | 33.05 | 32.2 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | QPSK  | U-ACLR2+ | 41.22 | 35.2 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | 16QAM | U-ACLR2- | 59.08 | 35.2 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | 16QAM | U-ACLR1- | 37.84 | 32.2 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | 16QAM | E-ACLR1- | 37.32 | 29.2 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | 16QAM | E-ACLR1+ | 46.53 | 29.2 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | 16QAM | U-ACLR1+ | 52.27 | 32.2 | PASS |
| Band7 | 10 | 21100 | 12 | #0   | 16QAM | U-ACLR2+ | 50.39 | 35.2 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | 16QAM | U-ACLR2- | 48.95 | 35.2 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | 16QAM | U-ACLR1- | 49.98 | 32.2 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | 16QAM | E-ACLR1- | 44.78 | 29.2 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | 16QAM | E-ACLR1+ | 37.51 | 29.2 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | 16QAM | U-ACLR1+ | 38.03 | 32.2 | PASS |
| Band7 | 10 | 21100 | 12 | #Max | 16QAM | U-ACLR2+ | 59.96 | 35.2 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | 16QAM | U-ACLR2- | 42.81 | 35.2 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | 16QAM | U-ACLR1- | 35.56 | 32.2 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | 16QAM | E-ACLR1- | 34.18 | 29.2 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | 16QAM | E-ACLR1+ | 37.01 | 29.2 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | 16QAM | U-ACLR1+ | 38.30 | 32.2 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | 16QAM | U-ACLR2+ | 45.90 | 35.2 | PASS |
| Band7 | 10 | 21400 | 12 | #0   | QPSK  | U-ACLR2- | 59.88 | 35.2 | PASS |
| Band7 | 10 | 21400 | 12 | #0   | QPSK  | U-ACLR1- | 36.46 | 32.2 | PASS |
| Band7 | 10 | 21400 | 12 | #0   | QPSK  | E-ACLR1- | 35.91 | 29.2 | PASS |
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| Band7 | 10 | 21400 | 12 | #Max | QPSK  | U-ACLR1- | 51.46 | 32.2 | PASS |
| Band7 | 10 | 21400 | 12 | #Max | QPSK  | E-ACLR1- | 46.47 | 29.2 | PASS |
| Band7 | 10 | 21400 | 12 | #Max | QPSK  | E-ACLR1+ | 34.06 | 29.2 | PASS |
| Band7 | 10 | 21400 | 12 | #Max | QPSK  | U-ACLR1+ | 34.61 | 32.2 | PASS |
| Band7 | 10 | 21400 | 12 | #Max | QPSK  | U-ACLR2+ | 60.57 | 35.2 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | QPSK  | U-ACLR2- | 44.18 | 35.2 | PASS |

|       |    |       |     |      |       |          |       |      |      |
|-------|----|-------|-----|------|-------|----------|-------|------|------|
| Band7 | 10 | 21400 | 50  | #0   | QPSK  | U-ACLR1- | 34.96 | 32.2 | PASS |
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| Band7 | 10 | 21400 | 50  | #0   | QPSK  | E-ACLR1+ | 33.29 | 29.2 | PASS |
| Band7 | 10 | 21400 | 50  | #0   | QPSK  | U-ACLR1+ | 34.36 | 32.2 | PASS |
| Band7 | 10 | 21400 | 50  | #0   | QPSK  | U-ACLR2+ | 43.43 | 35.2 | PASS |
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| Band7 | 10 | 21400 | 12  | #0   | 16QAM | E-ACLR1- | 37.51 | 29.2 | PASS |
| Band7 | 10 | 21400 | 12  | #0   | 16QAM | E-ACLR1+ | 45.45 | 29.2 | PASS |
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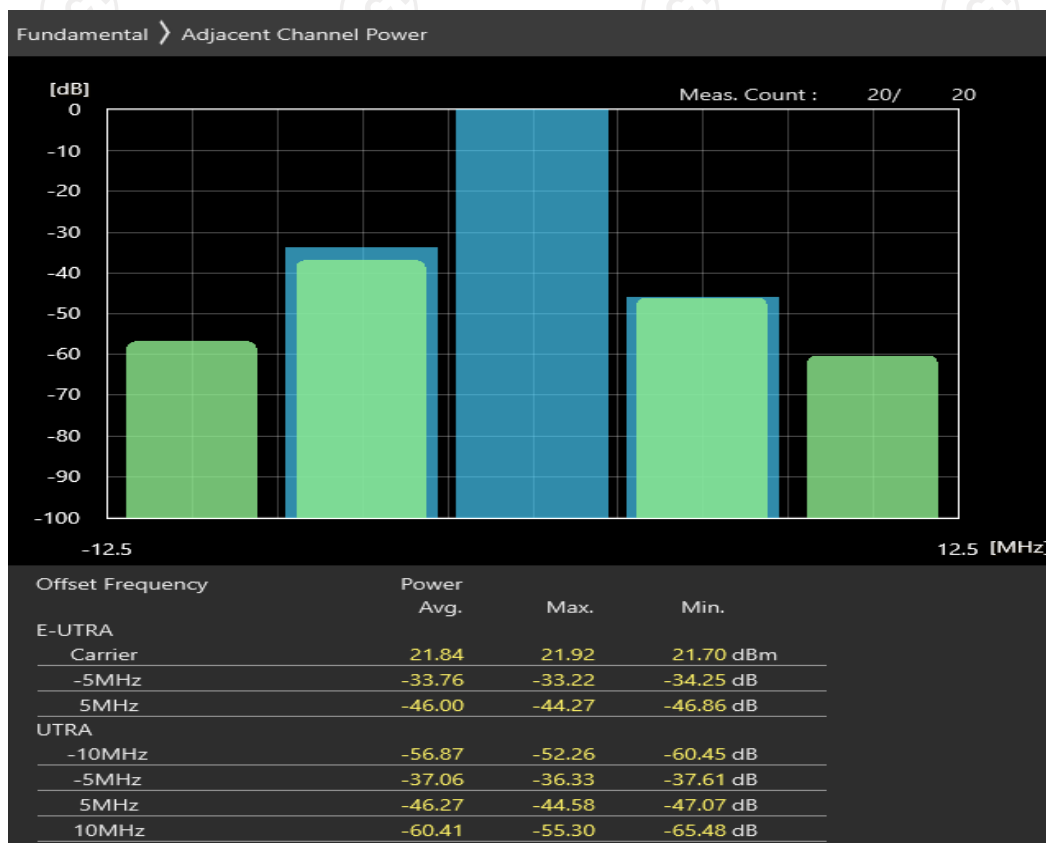


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| Band7 | 20 | 20850 | 18  | #Max | 16QAM | E-ACLR1+ | 41.81 | 29.2 | PASS |
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| Band7 | 20 | 21100 | 100 | #0   | QPSK  | E-ACLR1+ | 29.96 | 29.2 | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QPSK  | U-ACLR1+ | 32.62 | 32.2 | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QPSK  | U-ACLR2+ | 35.70 | 35.2 | PASS |
| Band7 | 20 | 21100 | 18  | #0   | 16QAM | U-ACLR2- | 57.56 | 35.2 | PASS |
| Band7 | 20 | 21100 | 18  | #0   | 16QAM | U-ACLR1- | 39.76 | 32.2 | PASS |
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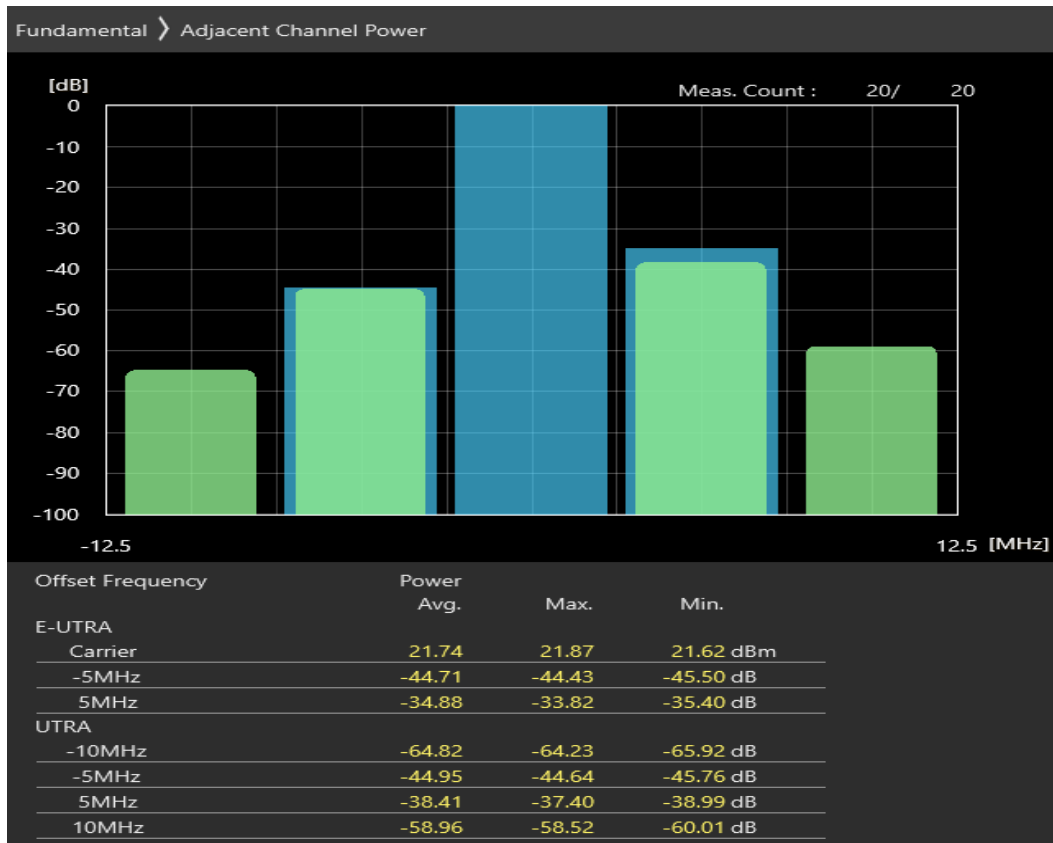
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| Band7 | 20 | 21350 | 18  | #0   | QPSK  | U-ACLR1+ | 60.98 | 32.2 | PASS |
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| Band7 | 20 | 21350 | 18  | #Max | QPSK  | U-ACLR1+ | 35.87 | 32.2 | PASS |
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| Band7 | 20 | 21350 | 18  | #Max | 16QAM | U-ACLR1+ | 37.69 | 32.2 | PASS |
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| Band7 | 20 | 21350 | 100 | #0 | 16QAM | E-ACLR1+ | 35.30 | 29.2 | PASS |
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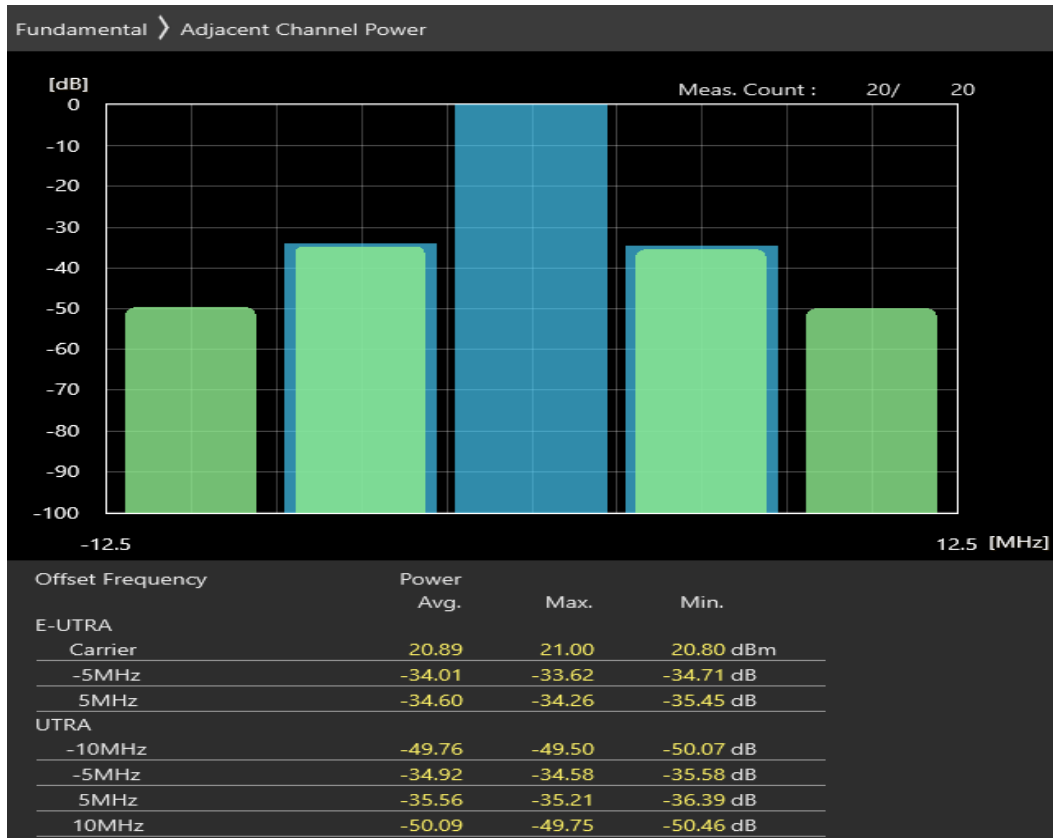
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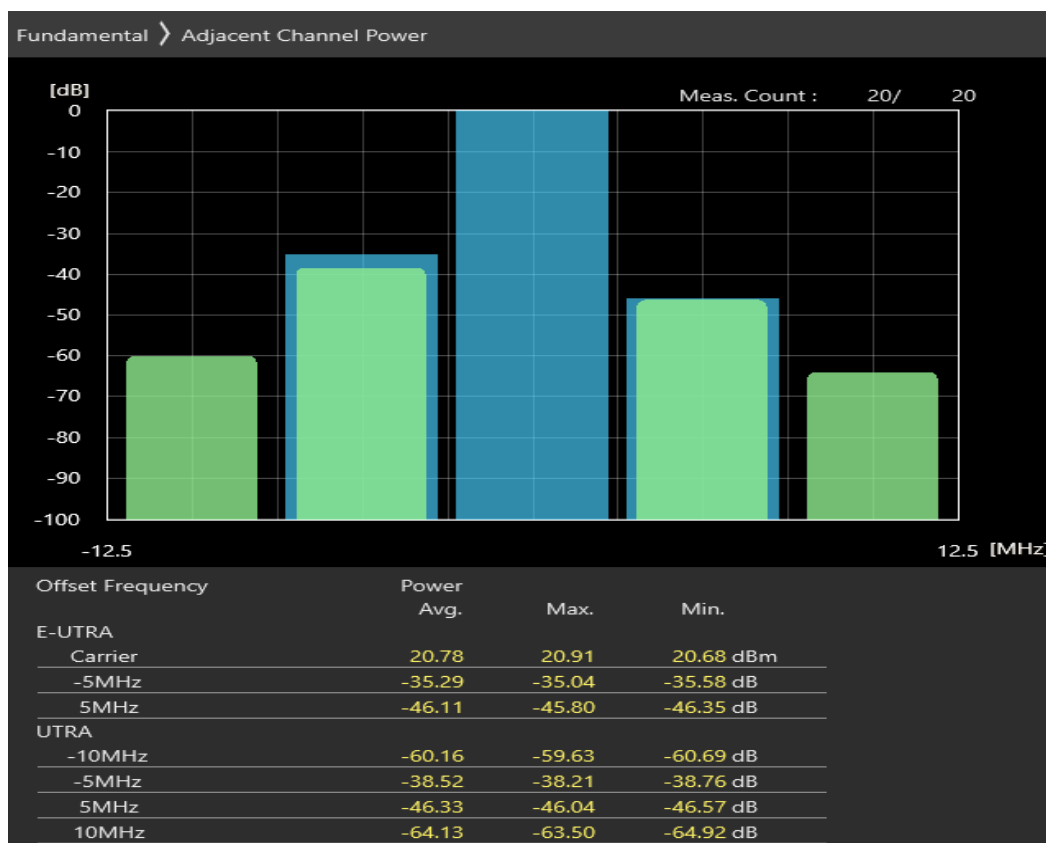
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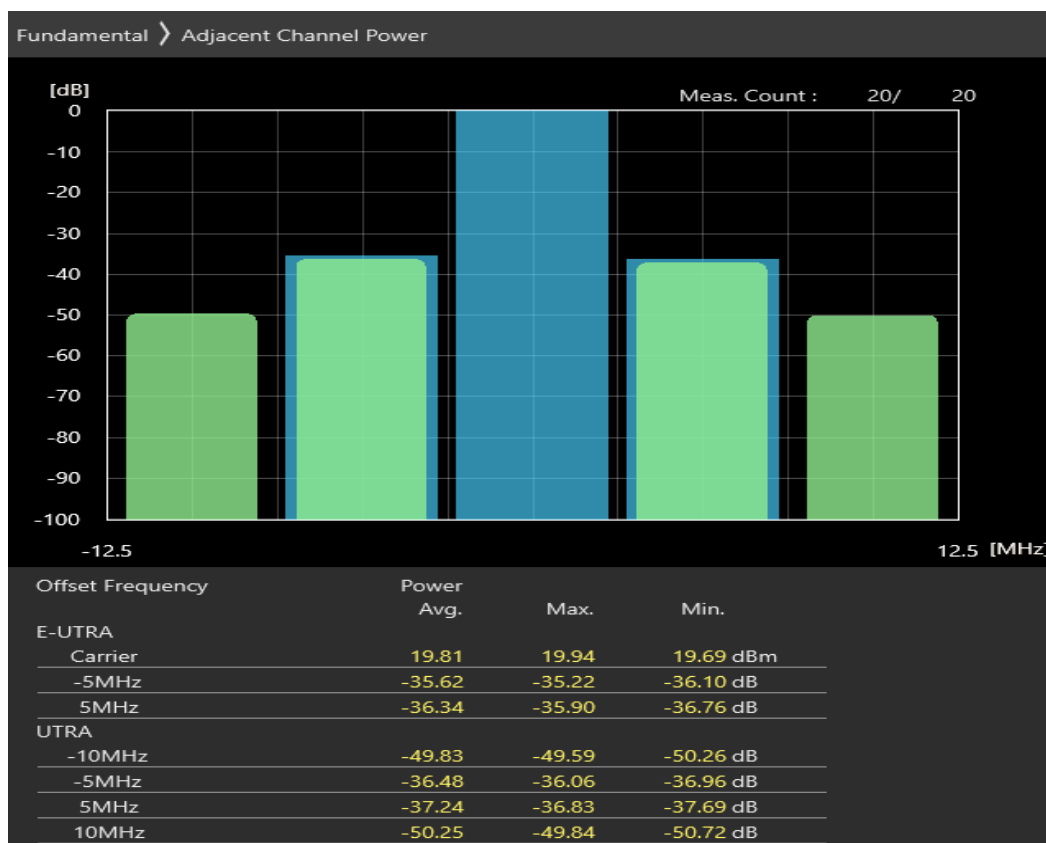
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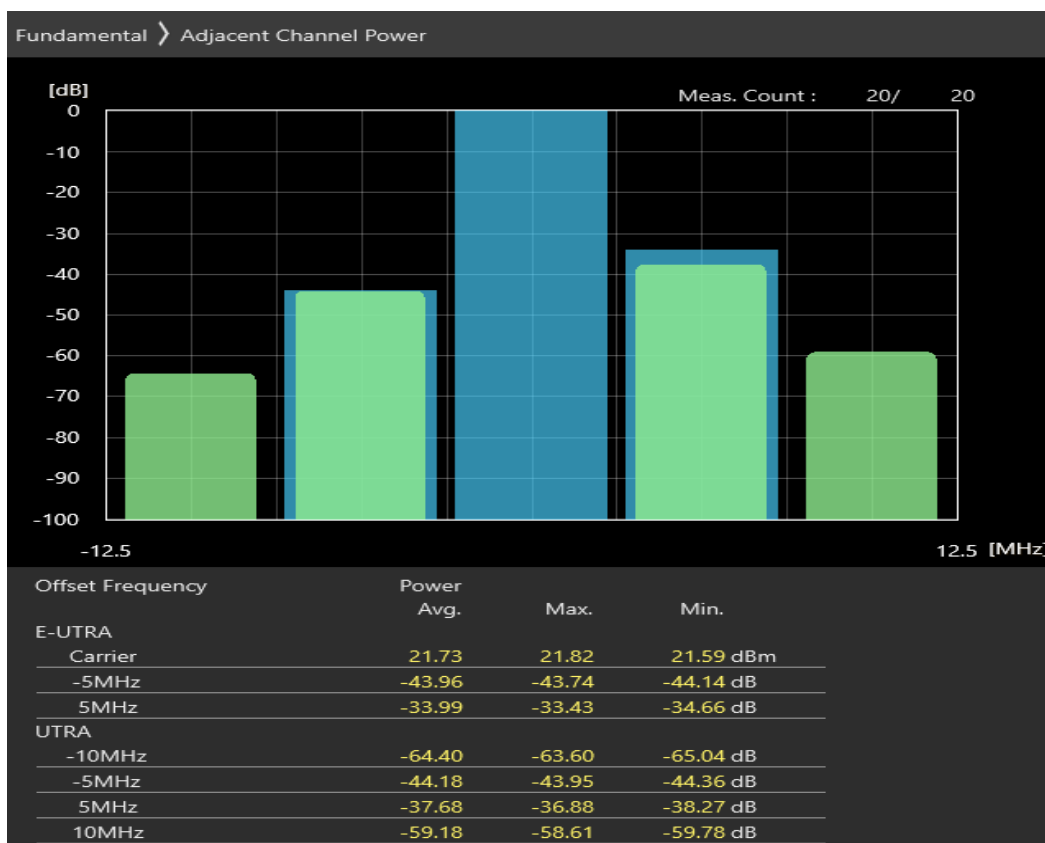
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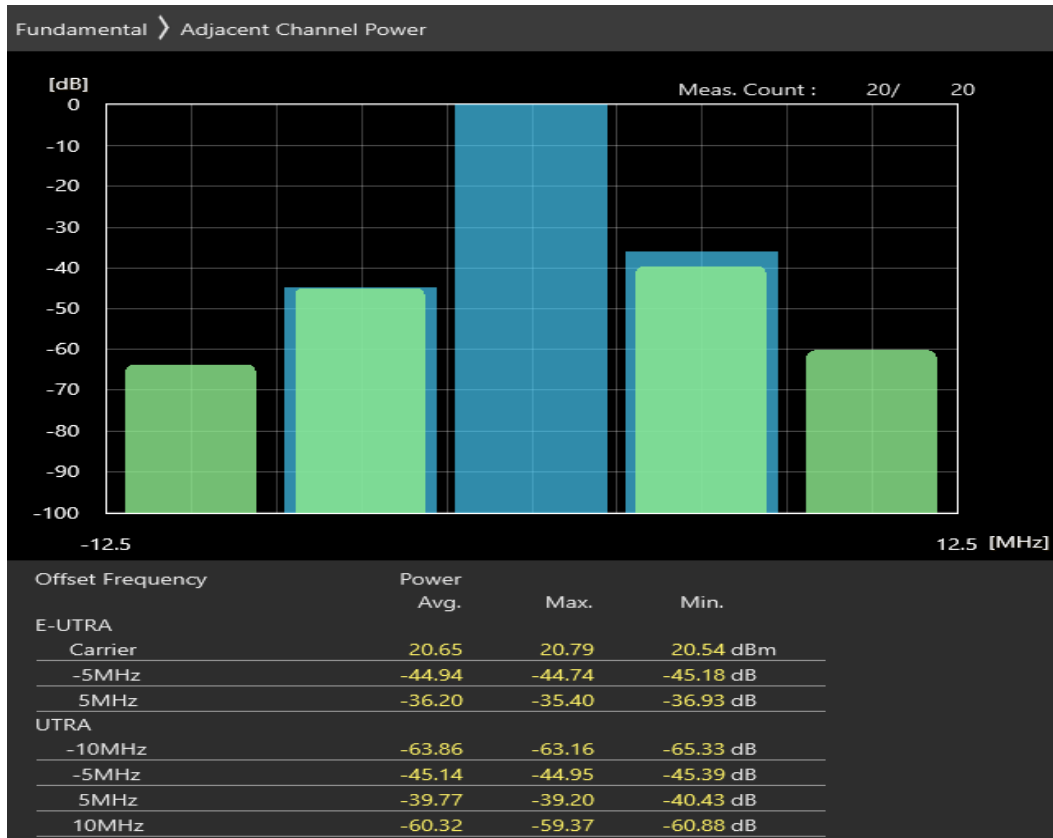
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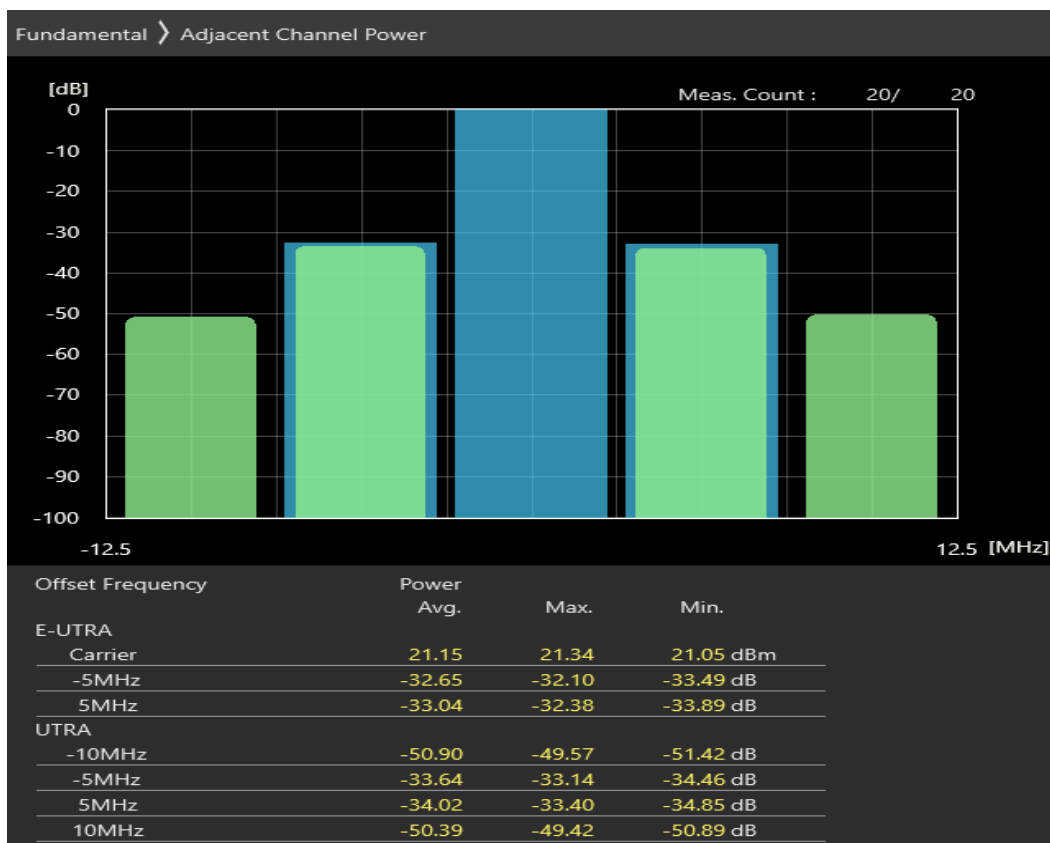
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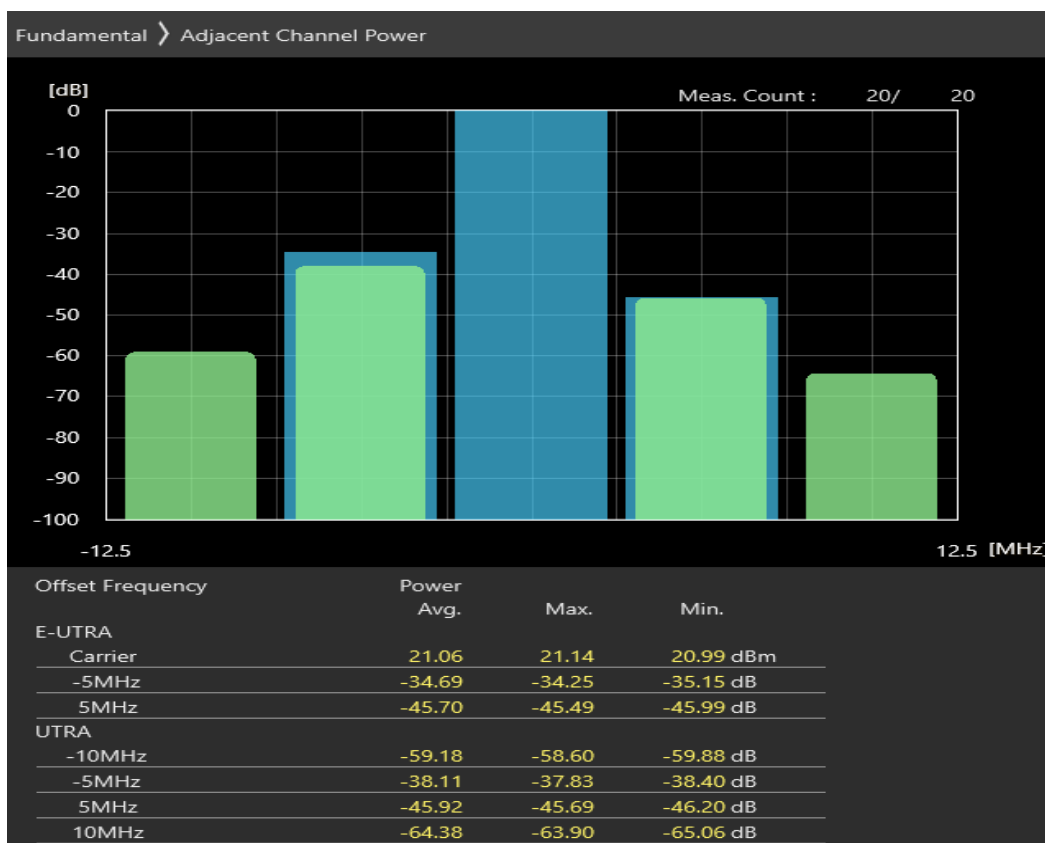
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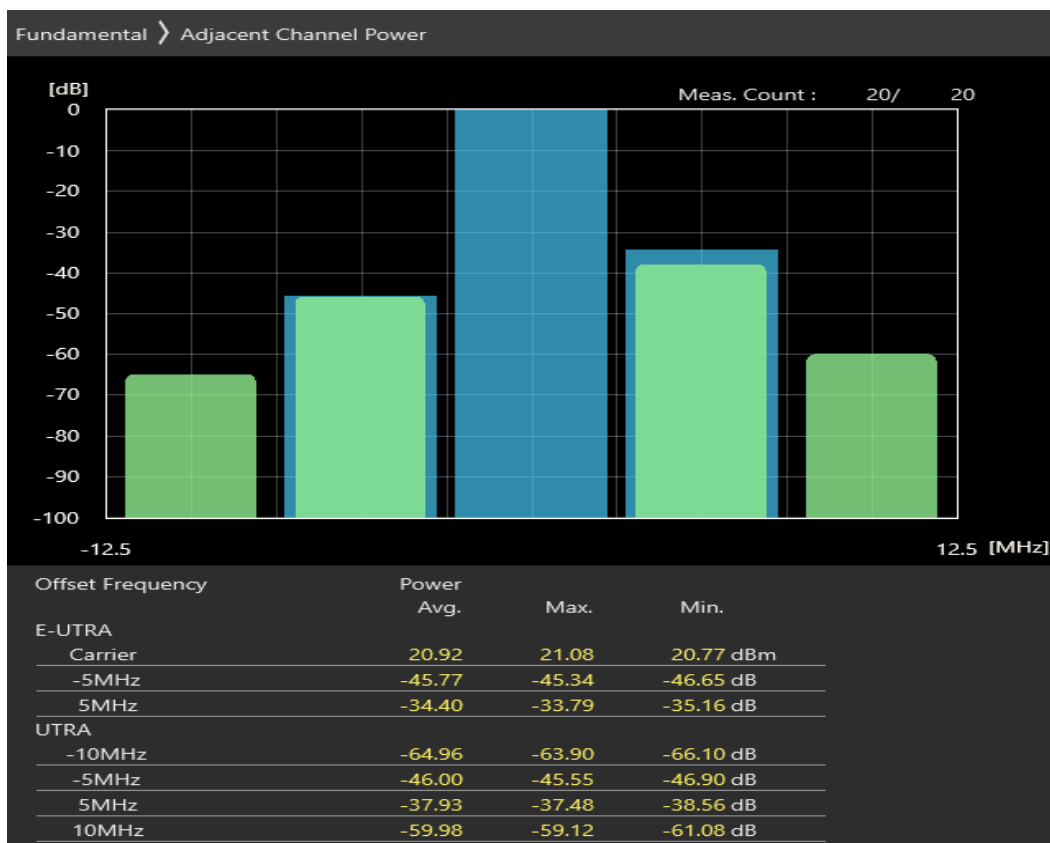
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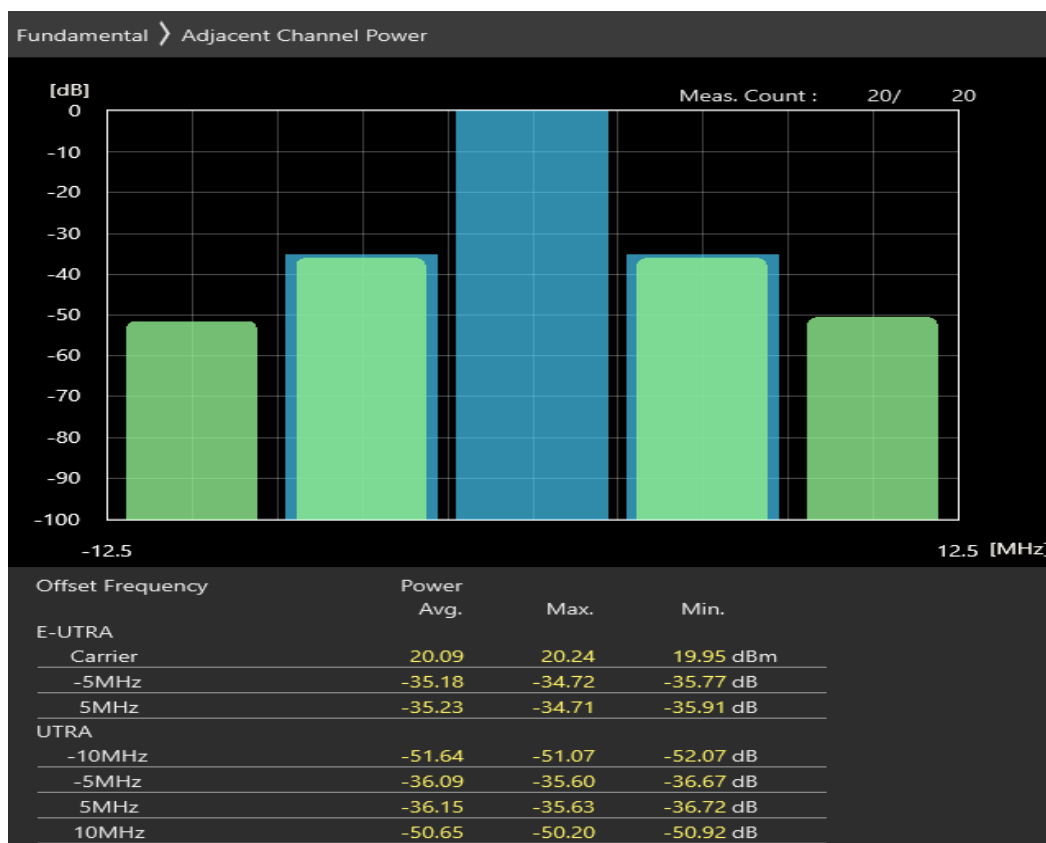
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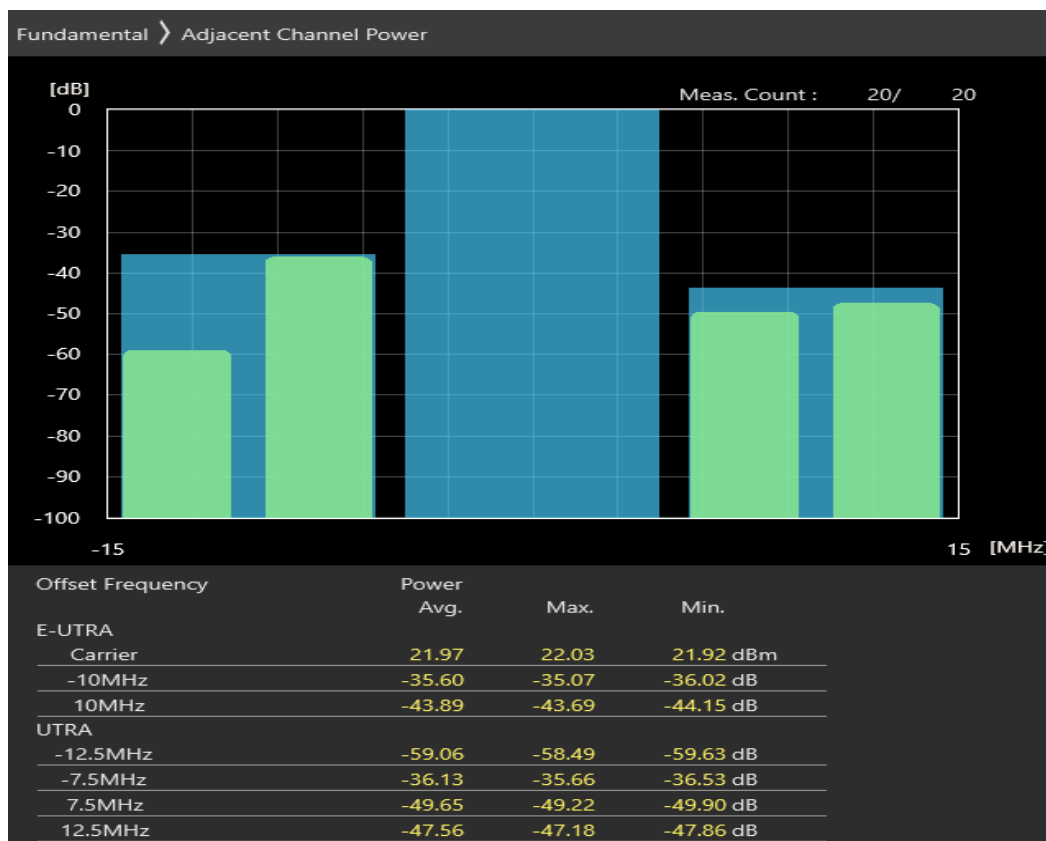
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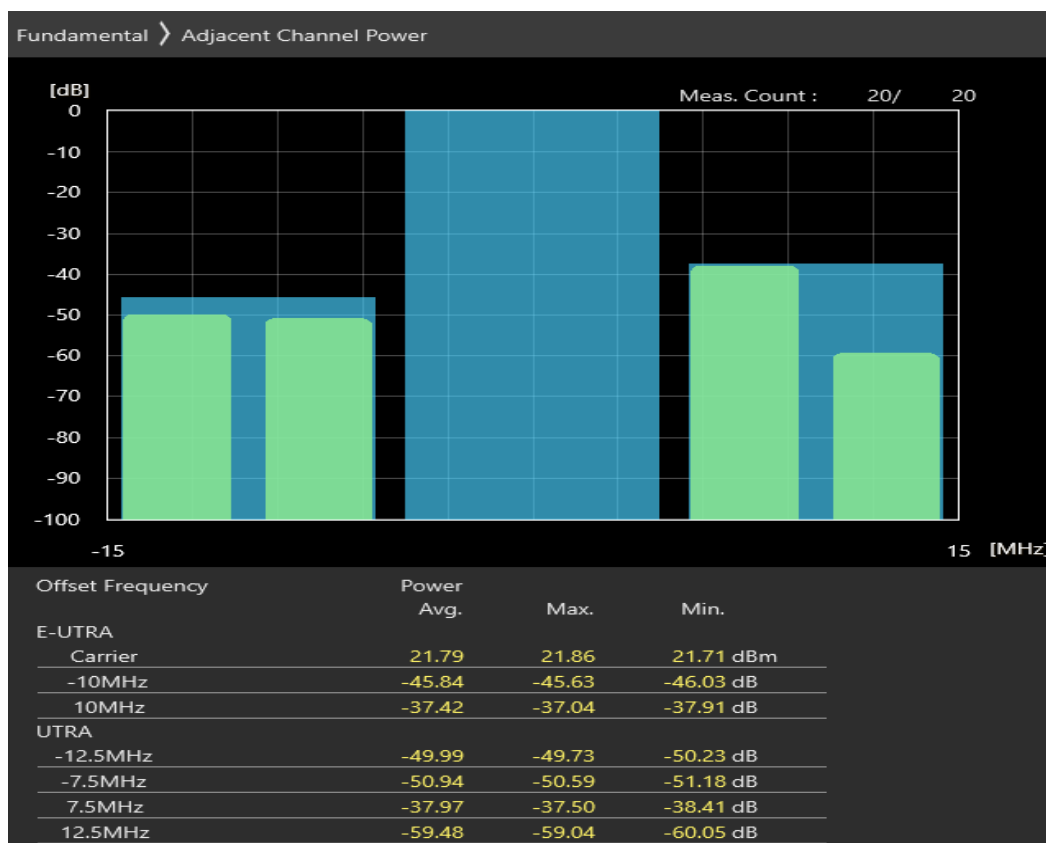
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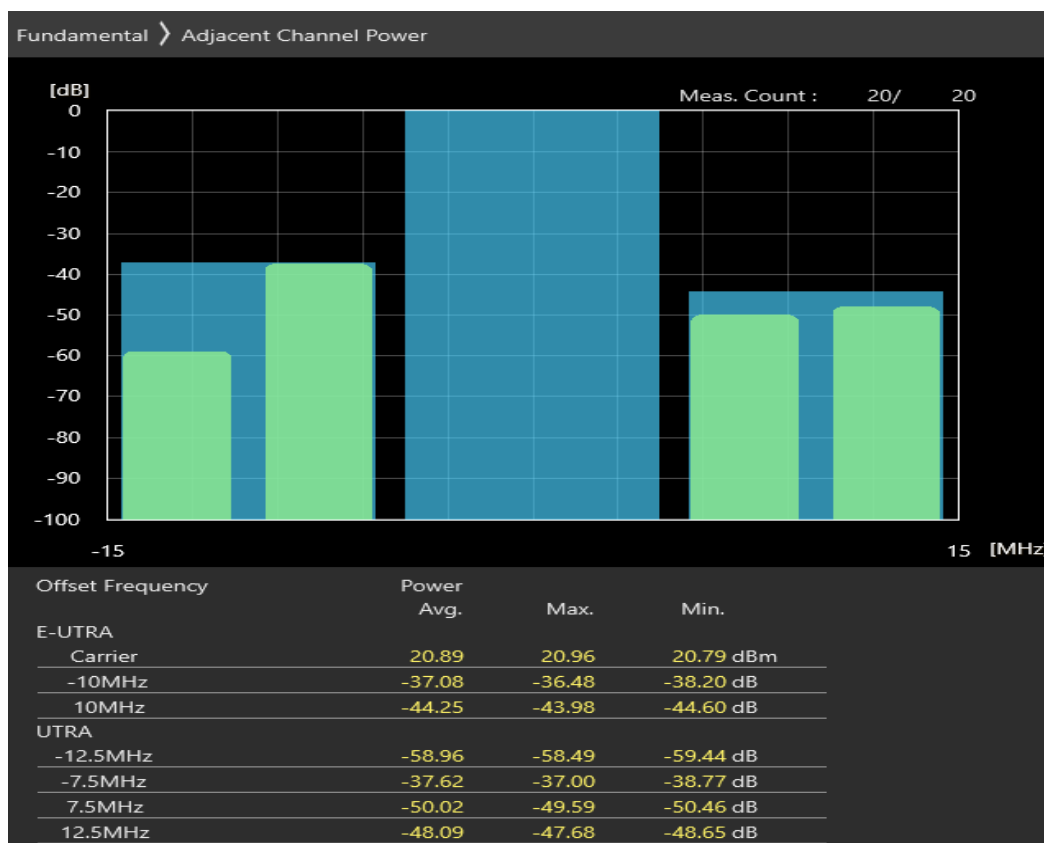
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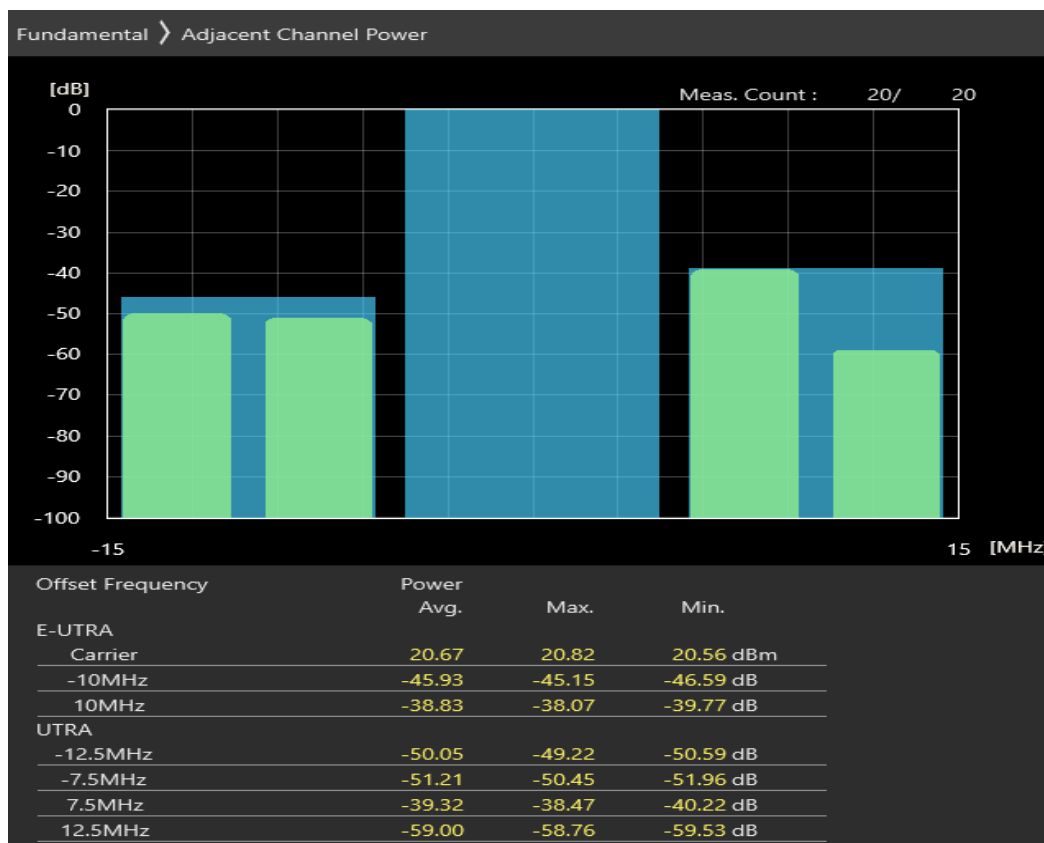
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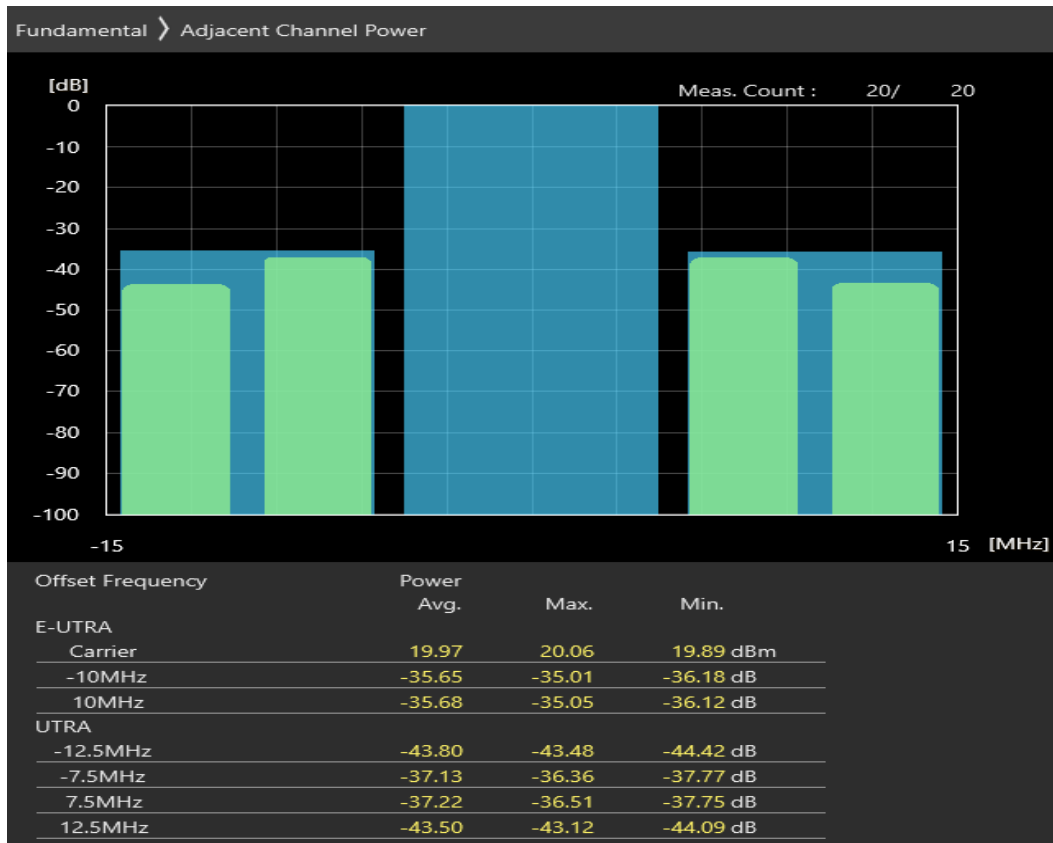
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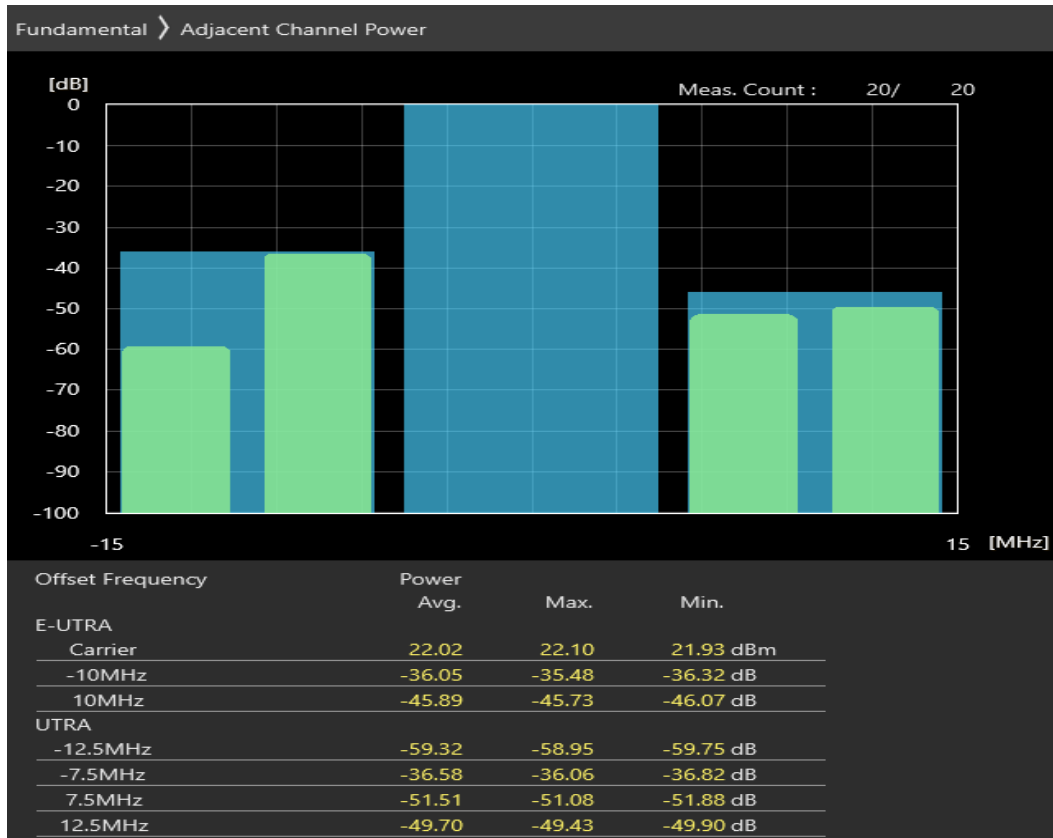
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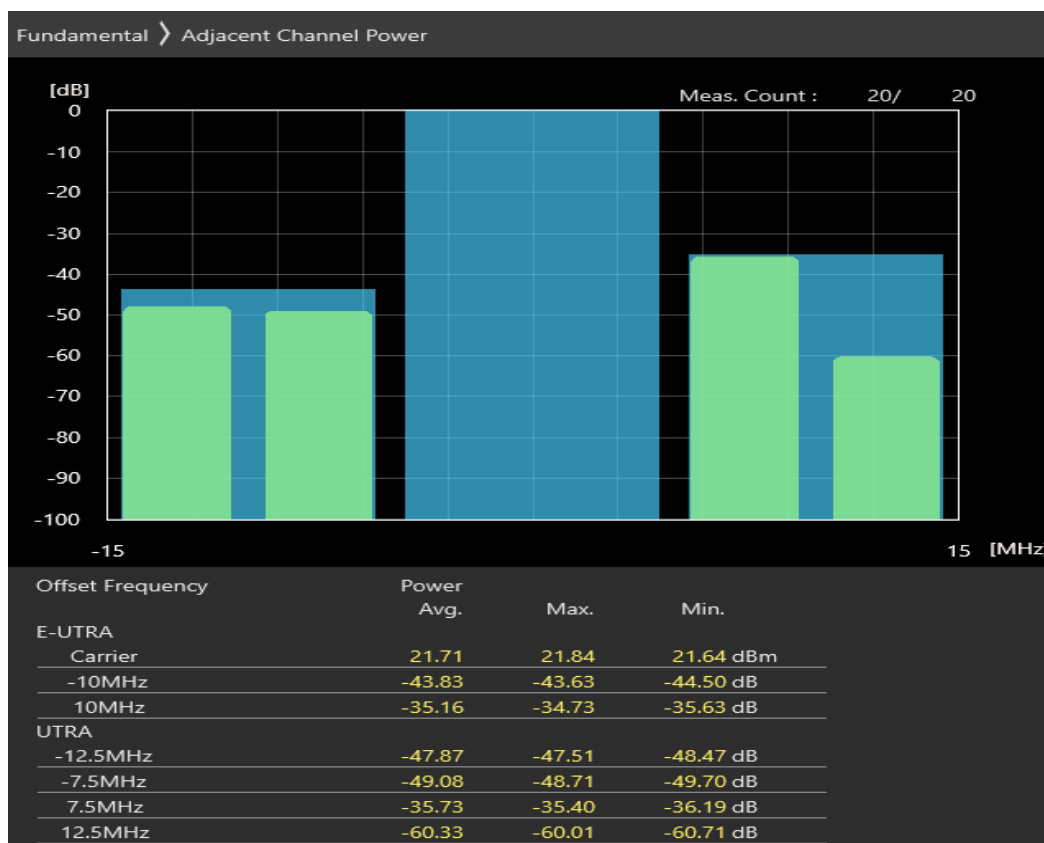
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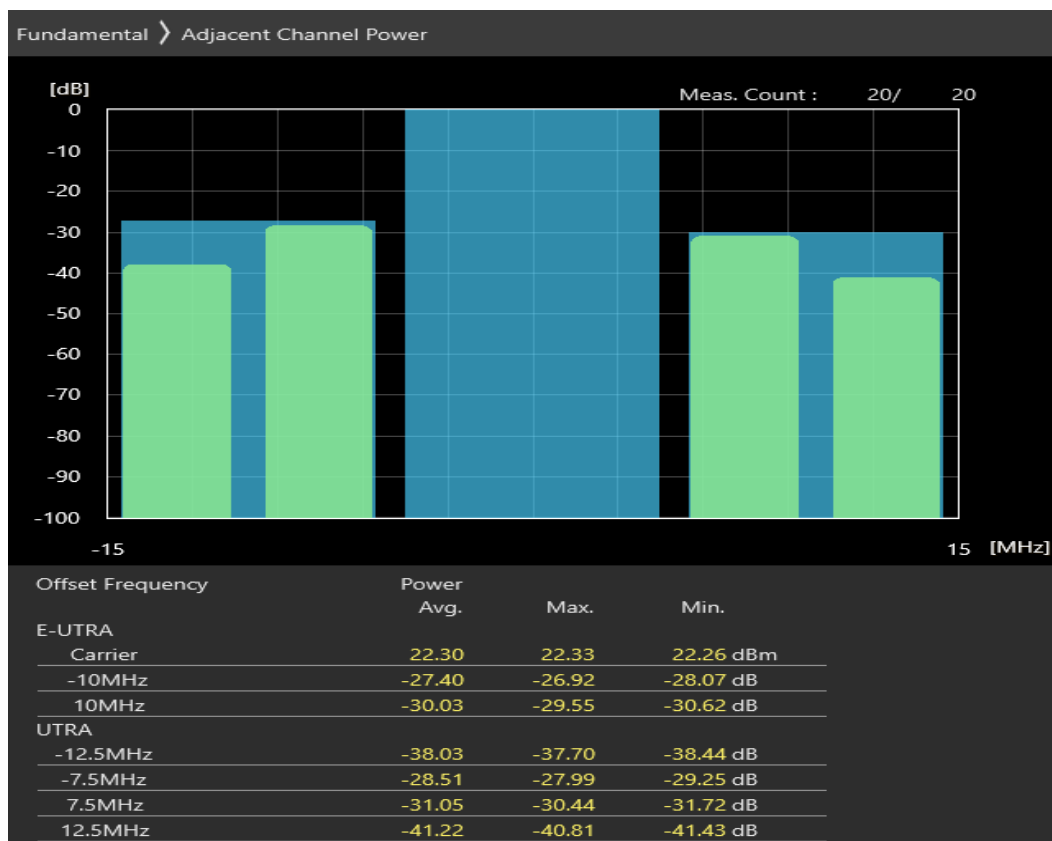
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Band7 QPSK BW=10MHz Channel=21100 RB Size=12 Position=#Max

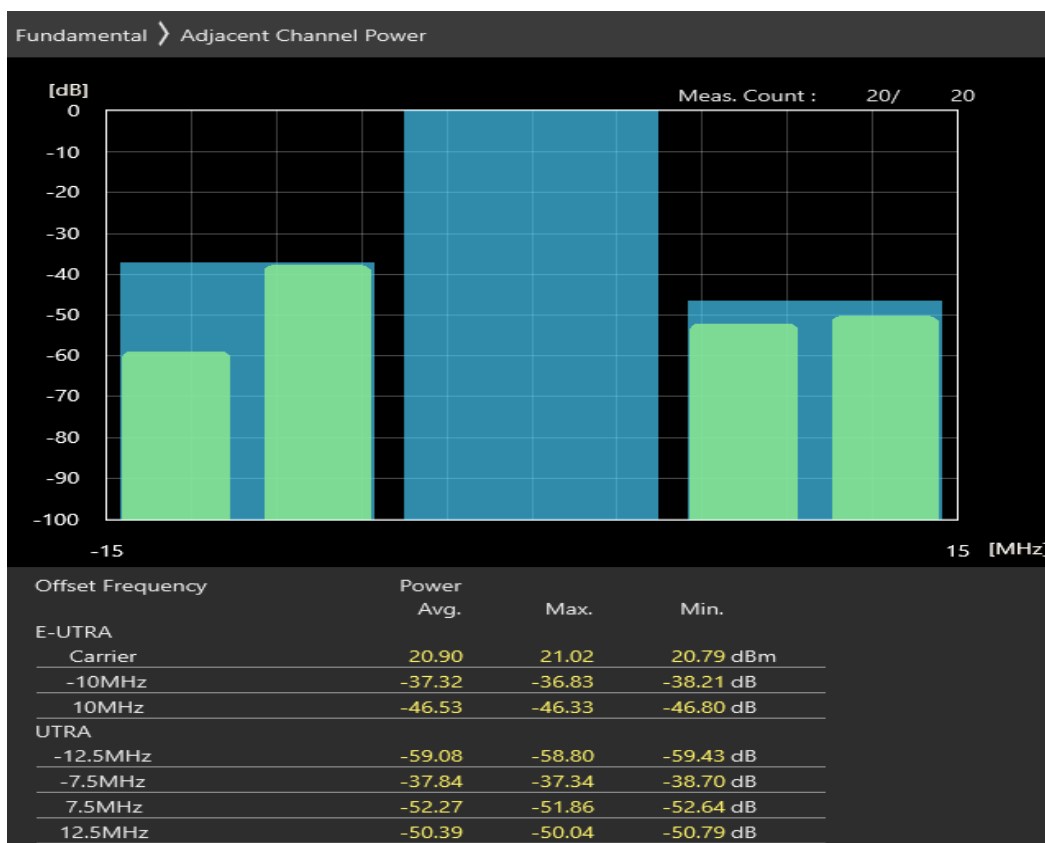


Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0





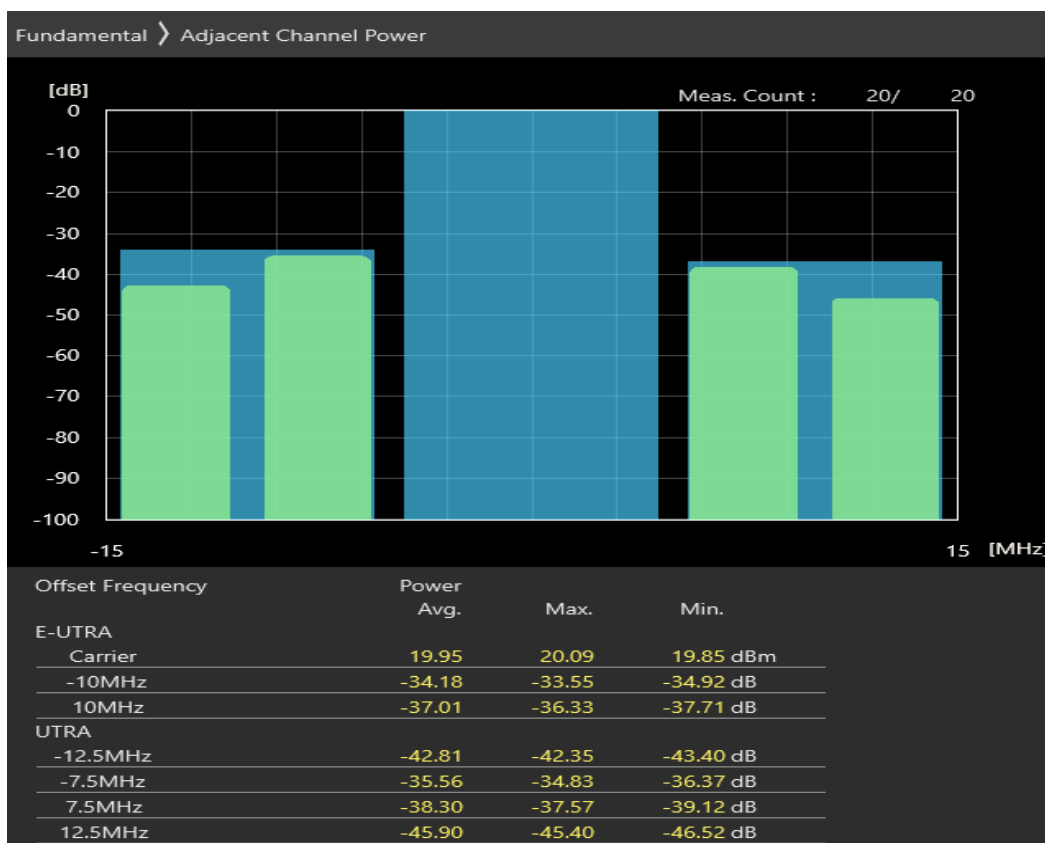
Band7 16QAM BW=10MHz Channel=21100 RB Size=12 Position=#0



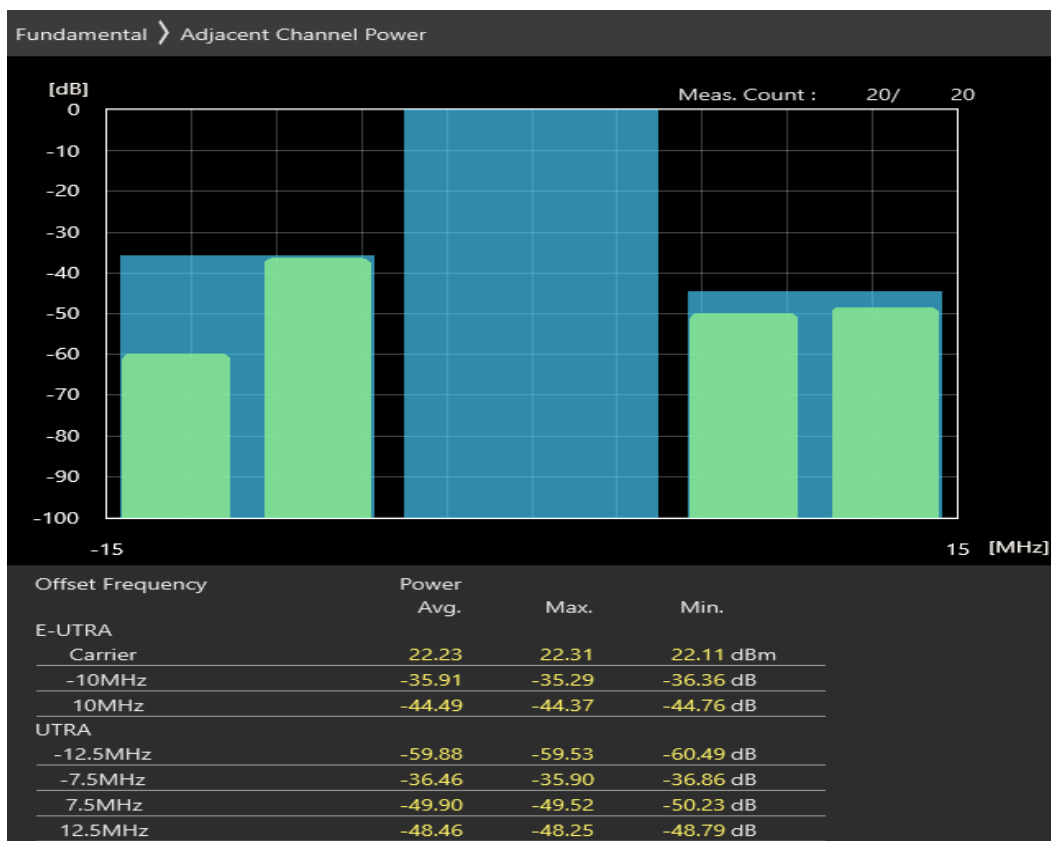
Band7 16QAM BW=10MHz Channel=21100 RB Size=12 Position=#Max



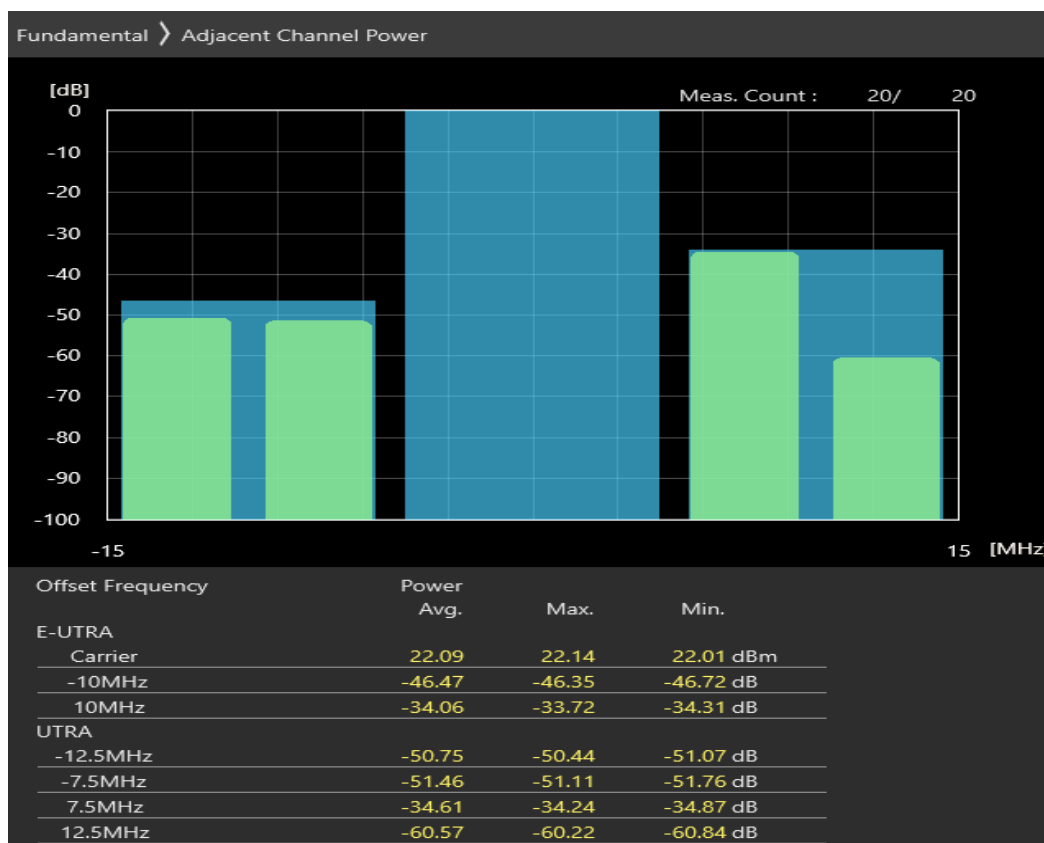
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



Band7 QPSK BW=10MHz Channel=21400 RB Size=12 Position=#0



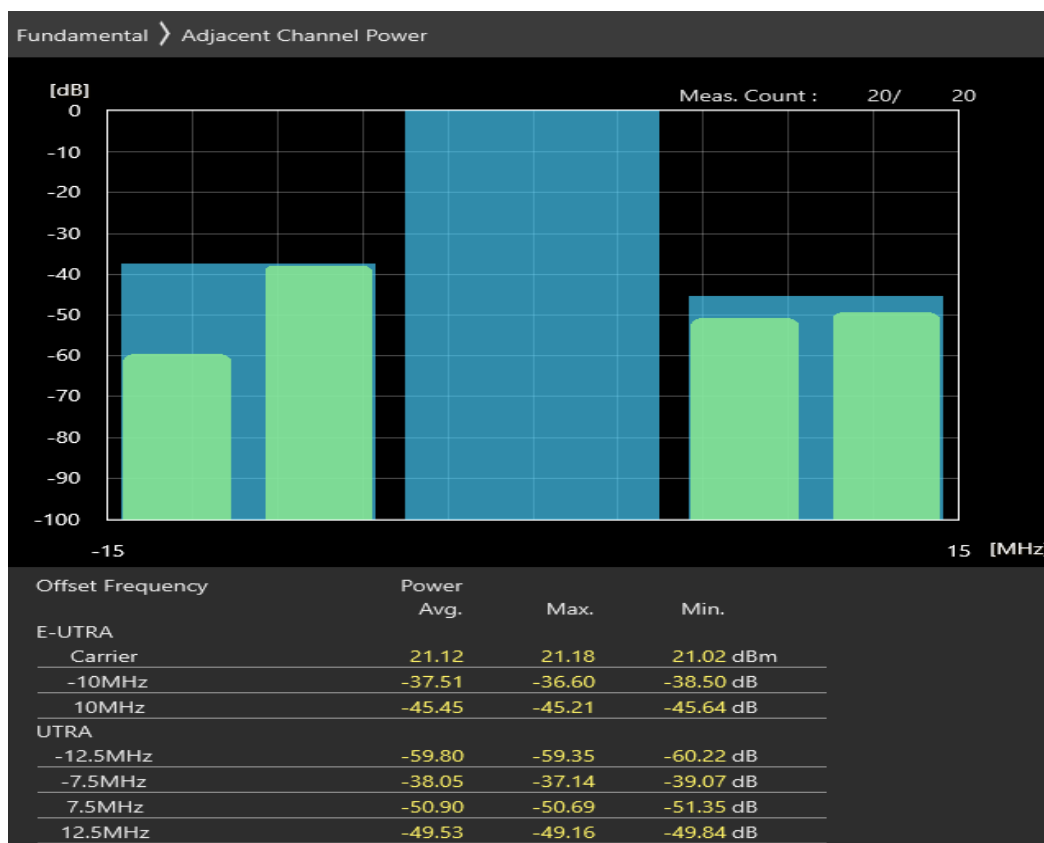
Band7 QPSK BW=10MHz Channel=21400 RB Size=12 Position=#Max



Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



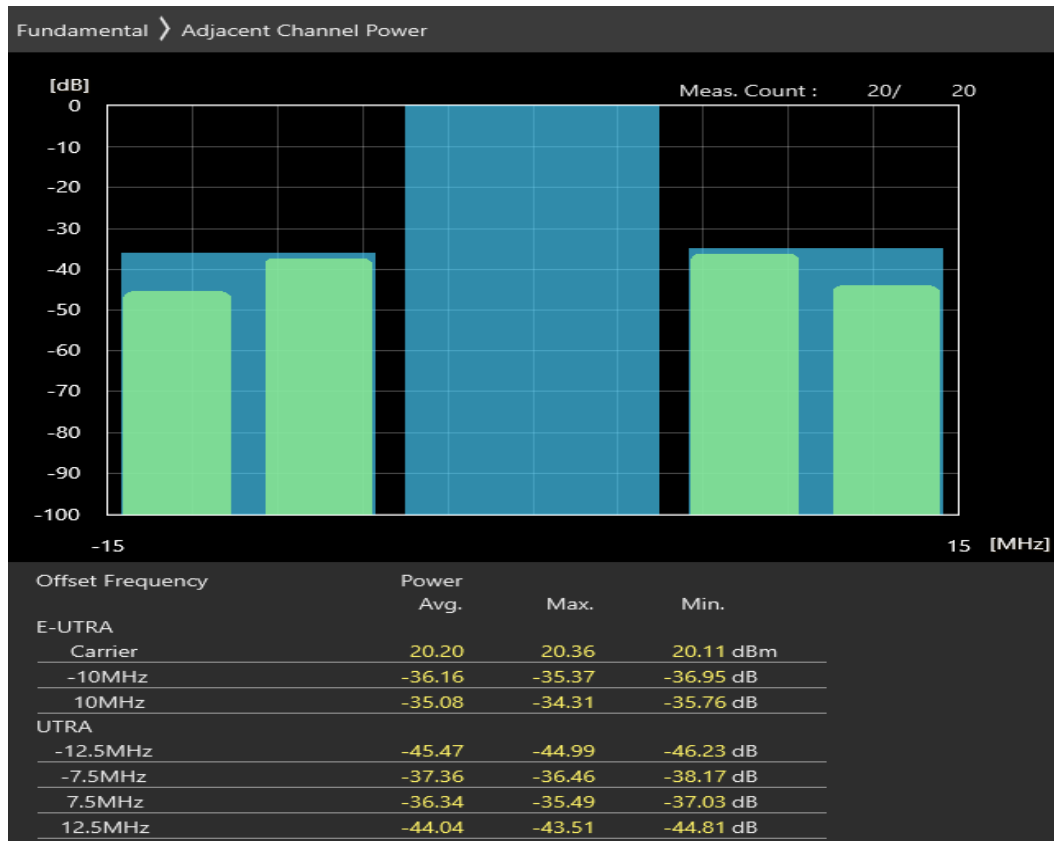
Band7 16QAM BW=10MHz Channel=21400 RB Size=12 Position=#0



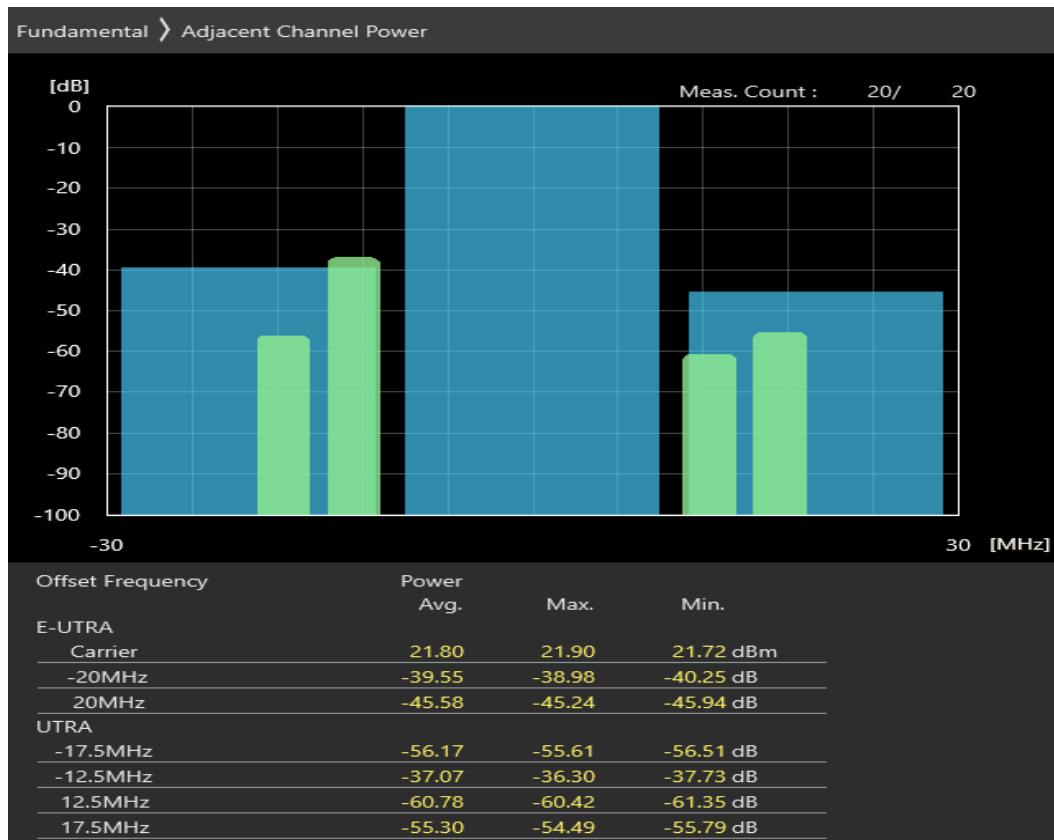
Band7 16QAM BW=10MHz Channel=21400 RB Size=12 Position=#Max



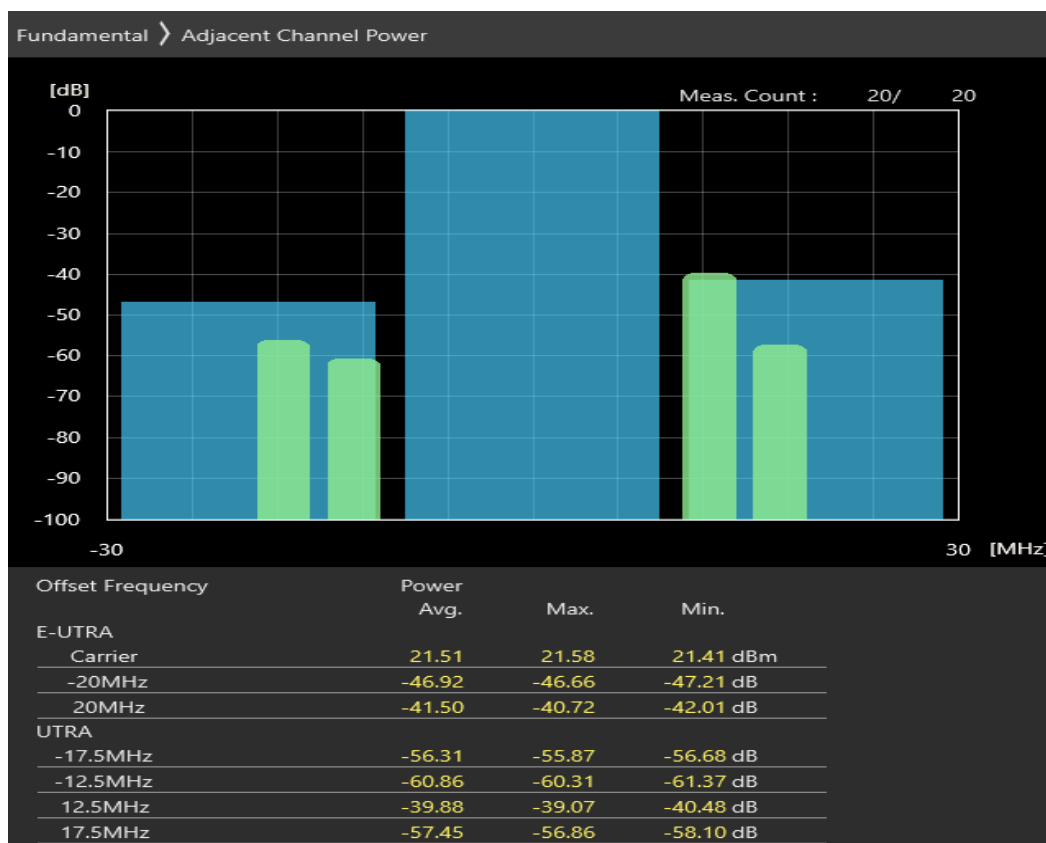
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



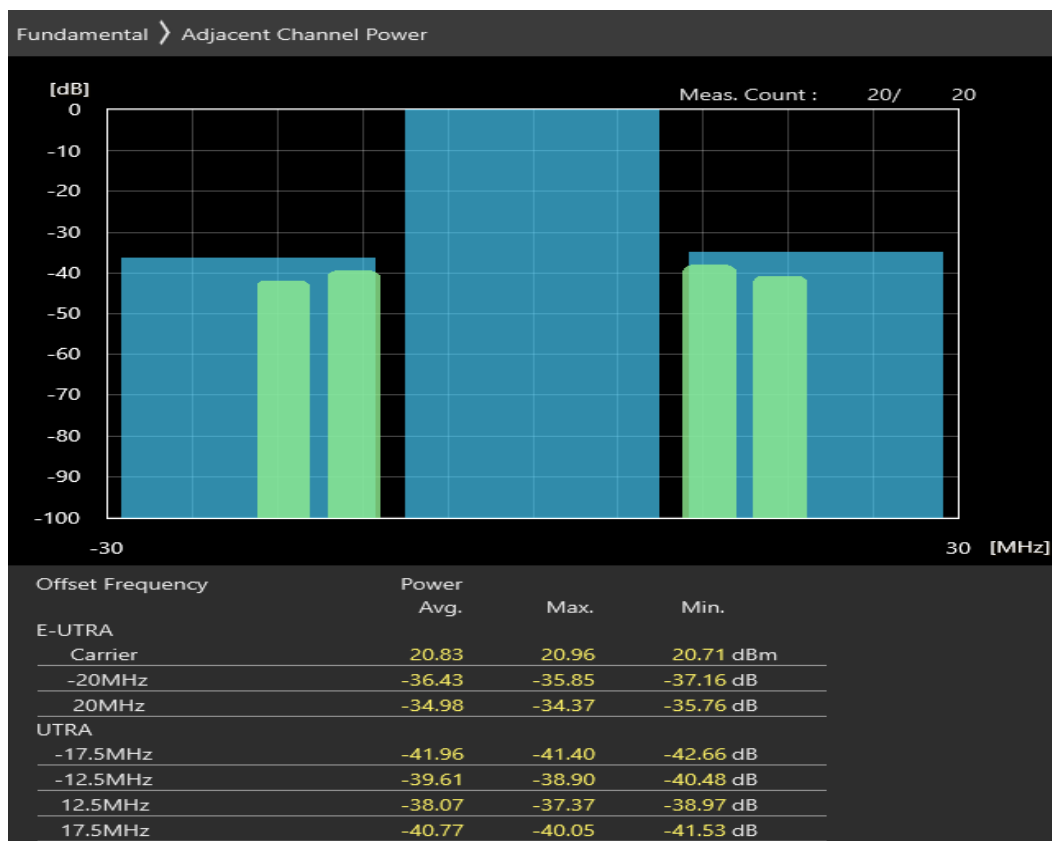
Band7 QPSK BW=20MHz Channel=20850 RB Size=18 Position=#0



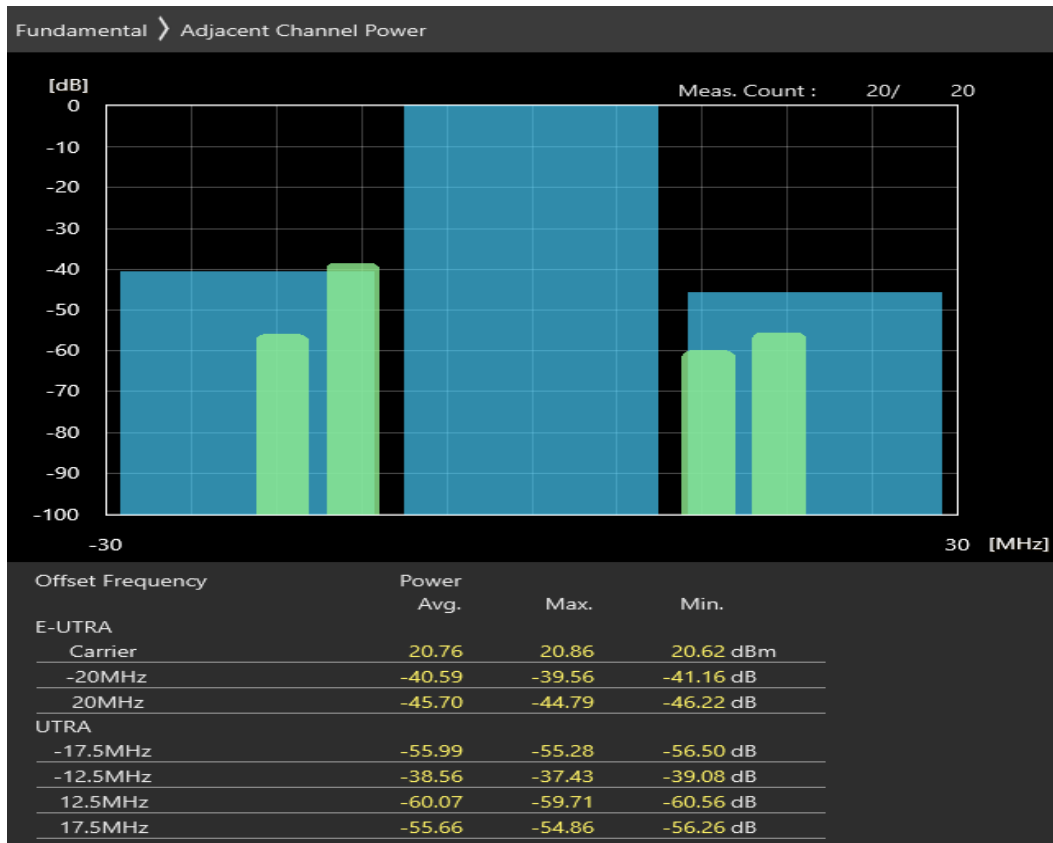
Band7 QPSK BW=20MHz Channel=20850 RB Size=18 Position=#Max



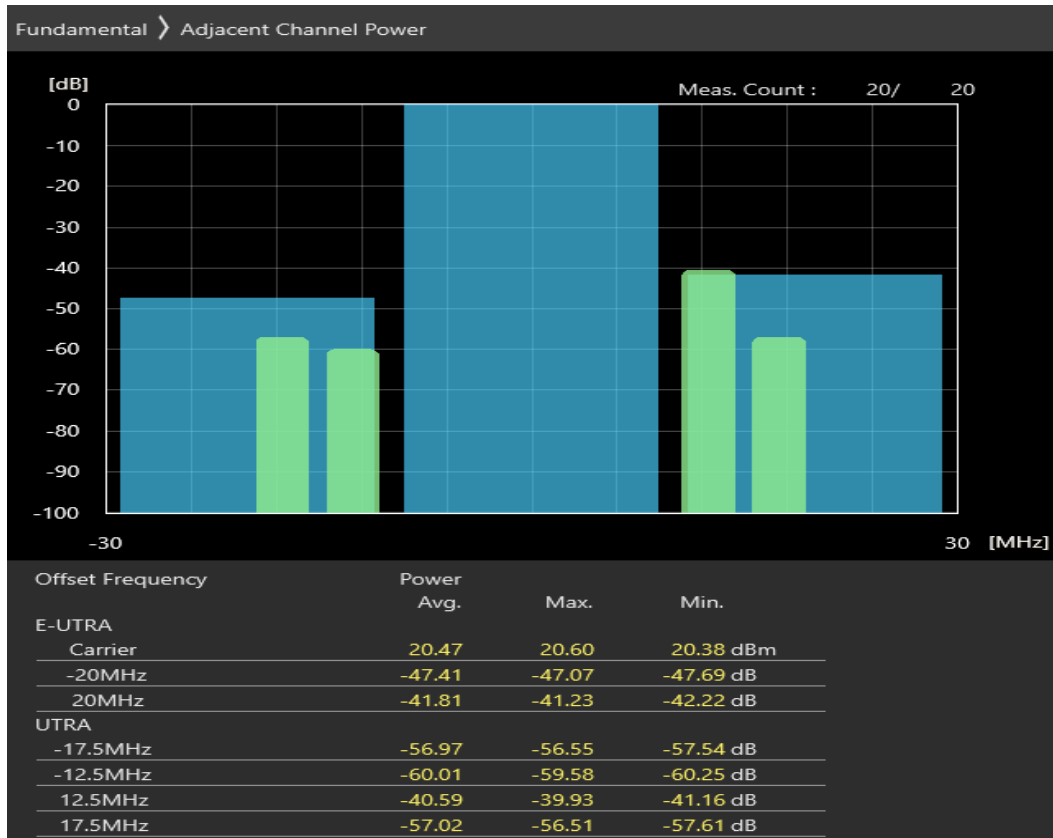
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



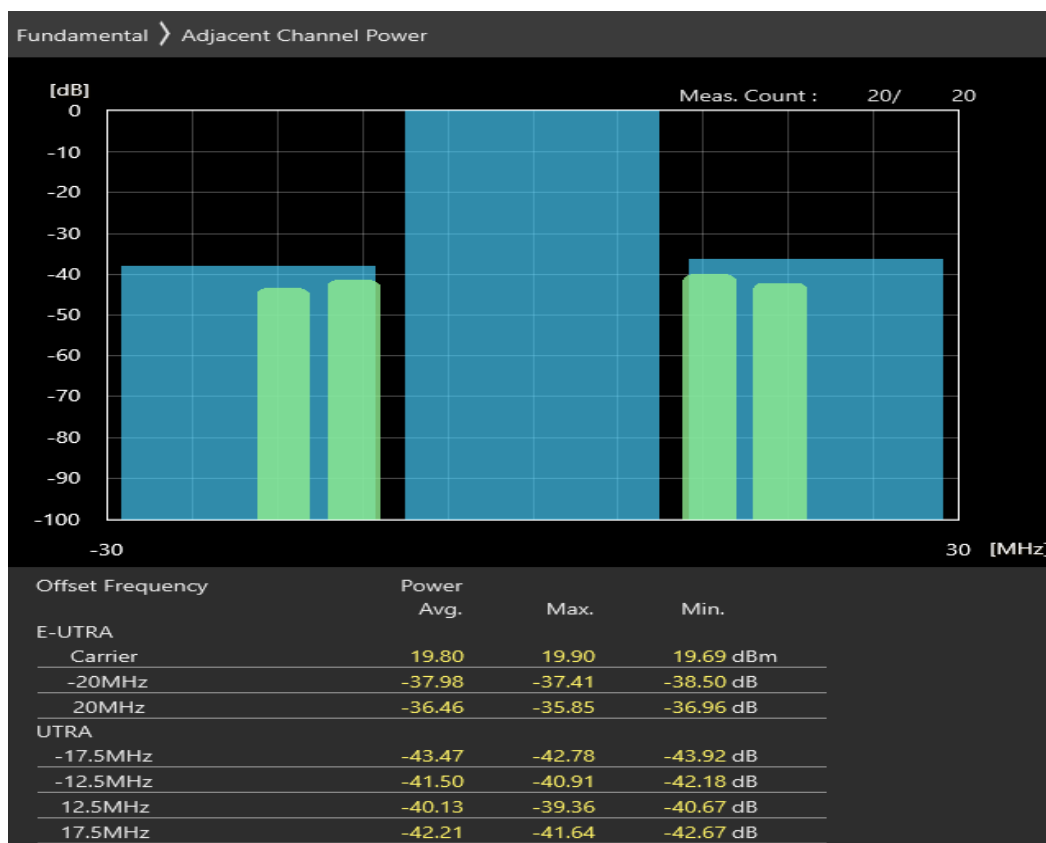
Band7 16QAM BW=20MHz Channel=20850 RB Size=18 Position=#0



Band7 16QAM BW=20MHz Channel=20850 RB Size=18 Position=#Max



Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0

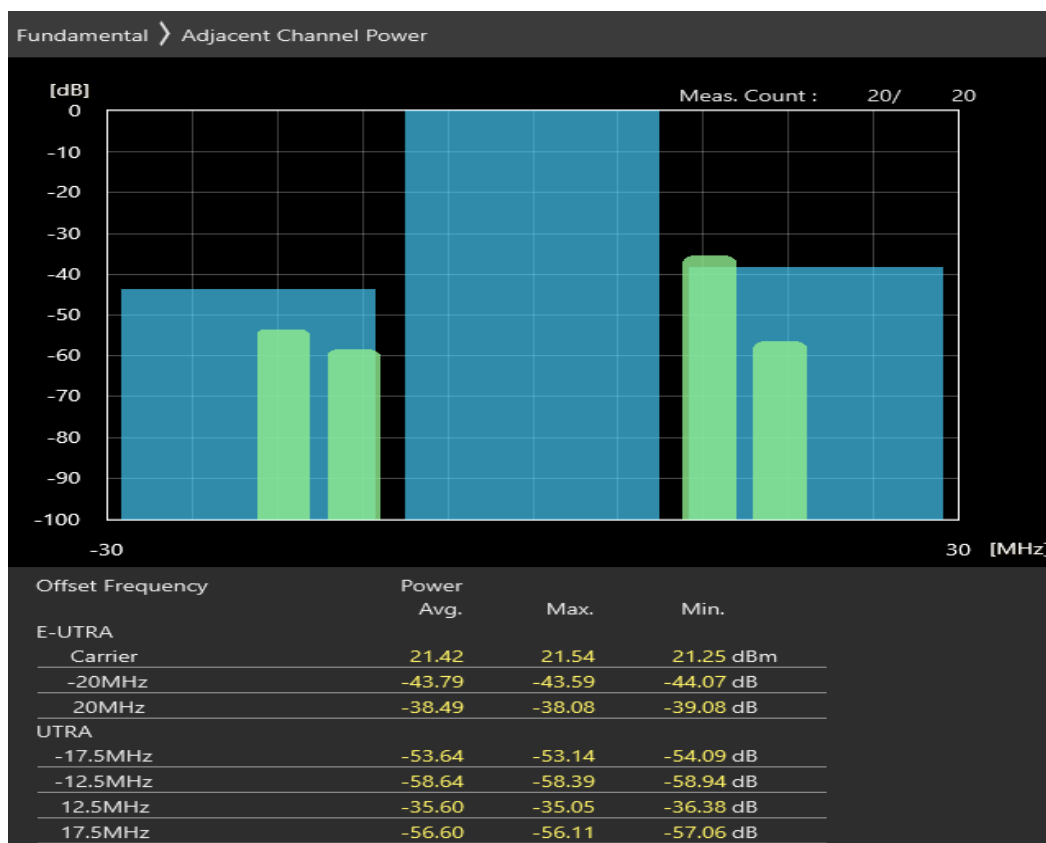


Band7 QPSK BW=20MHz Channel=21100 RB Size=18 Position=#0

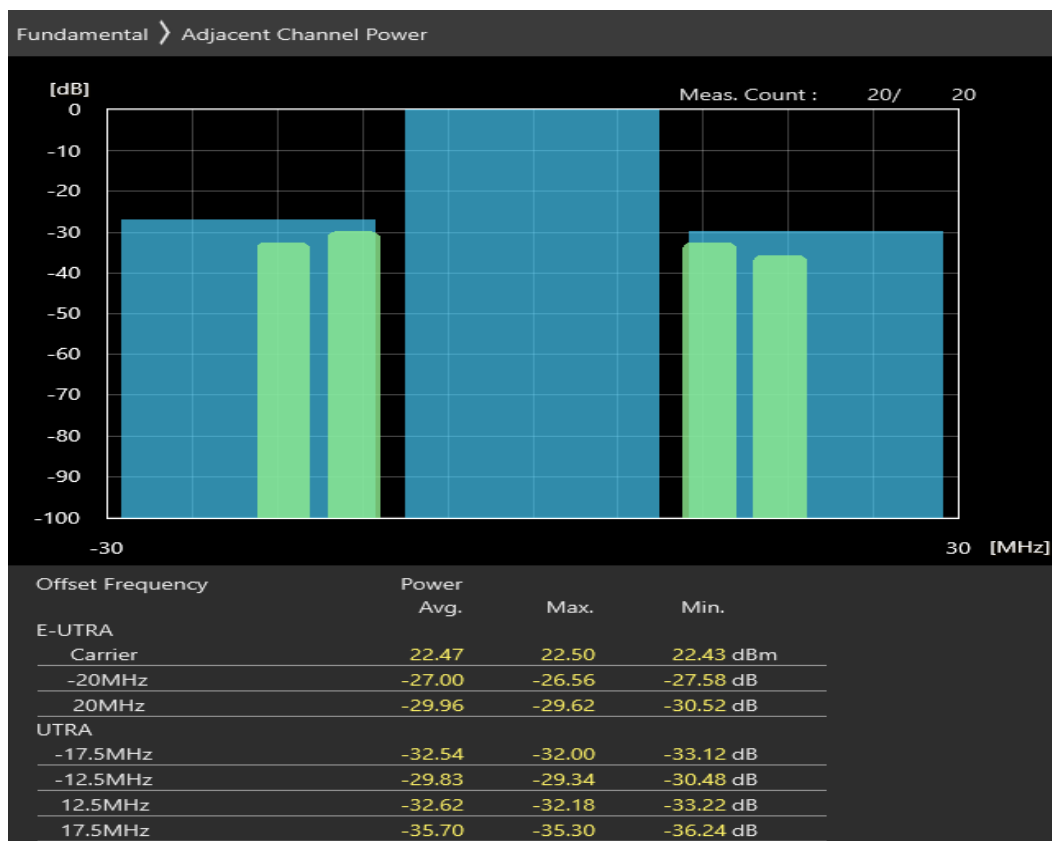




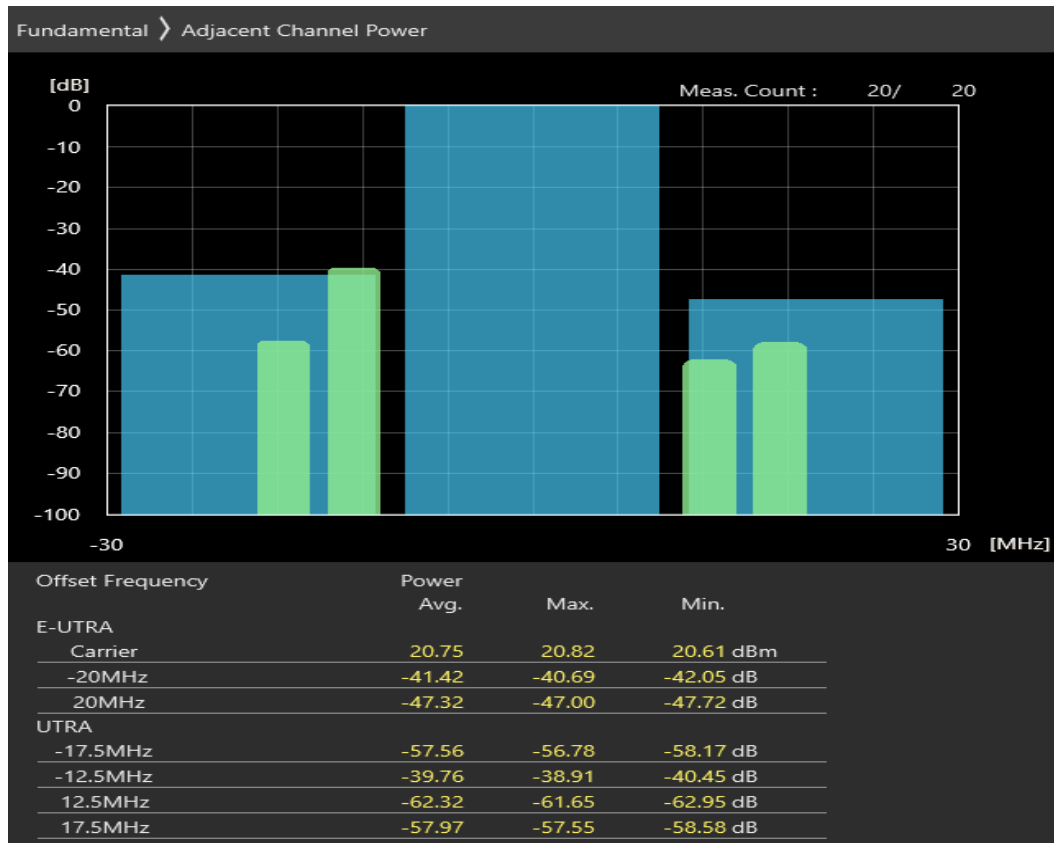
Band7 QPSK BW=20MHz Channel=21100 RB Size=18 Position=#Max



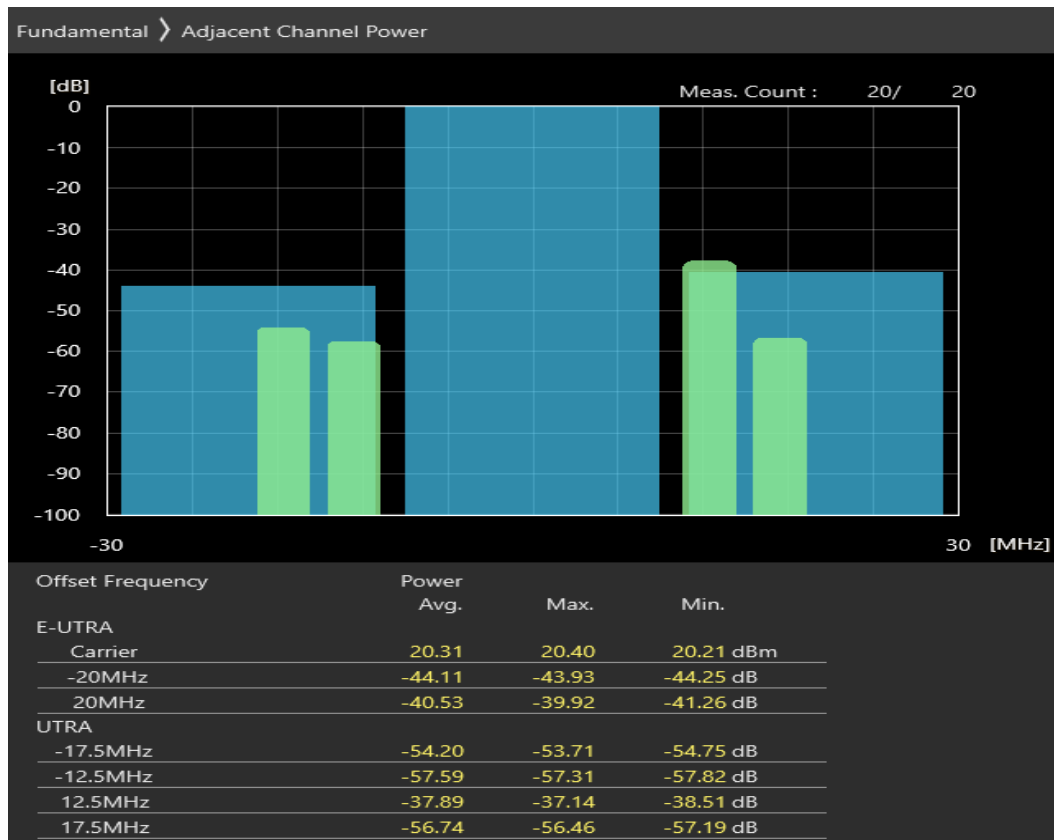
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



Band7 16QAM BW=20MHz Channel=21100 RB Size=18 Position=#0



Band7 16QAM BW=20MHz Channel=21100 RB Size=18 Position=#Max



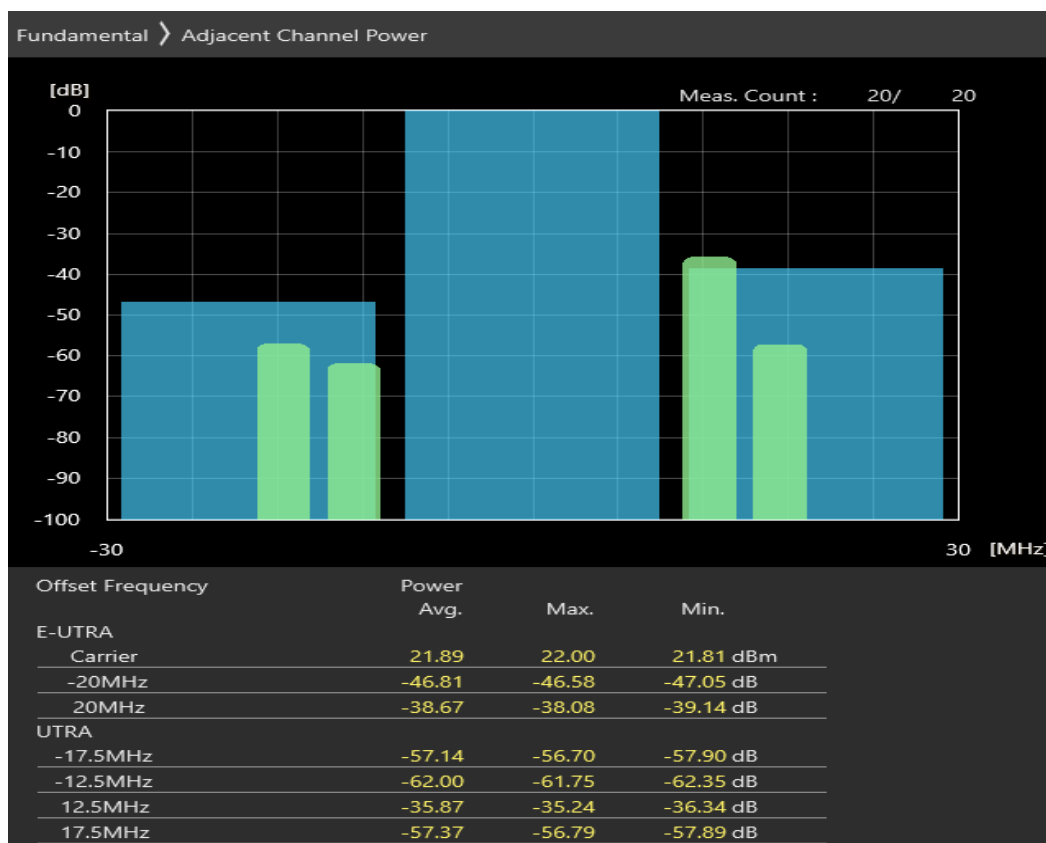
Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0



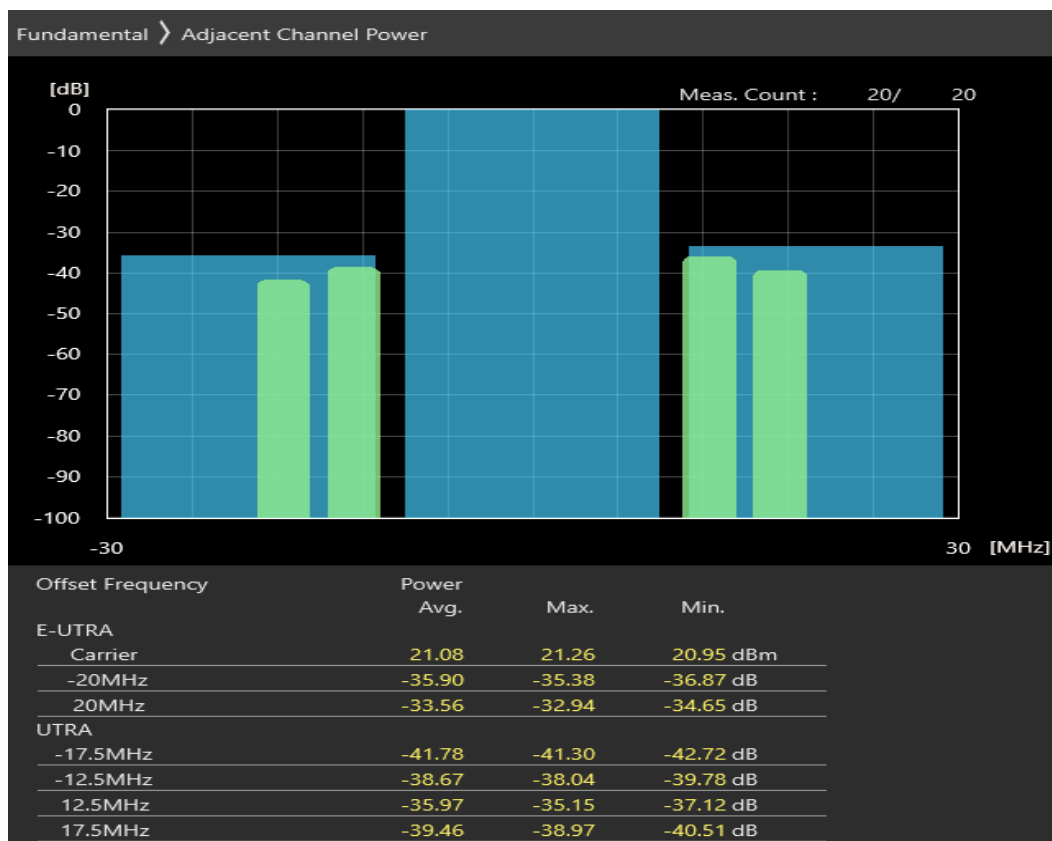
Band7 QPSK BW=20MHz Channel=21350 RB Size=18 Position=#0



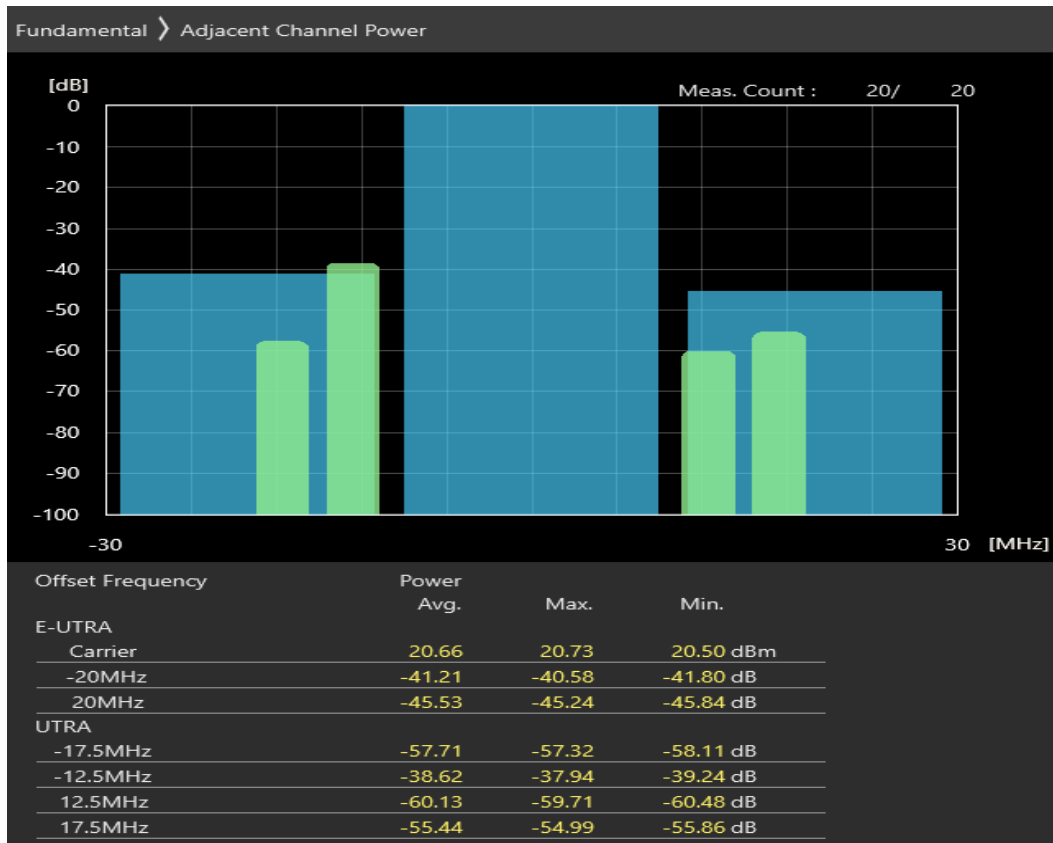
Band7 QPSK BW=20MHz Channel=21350 RB Size=18 Position=#Max



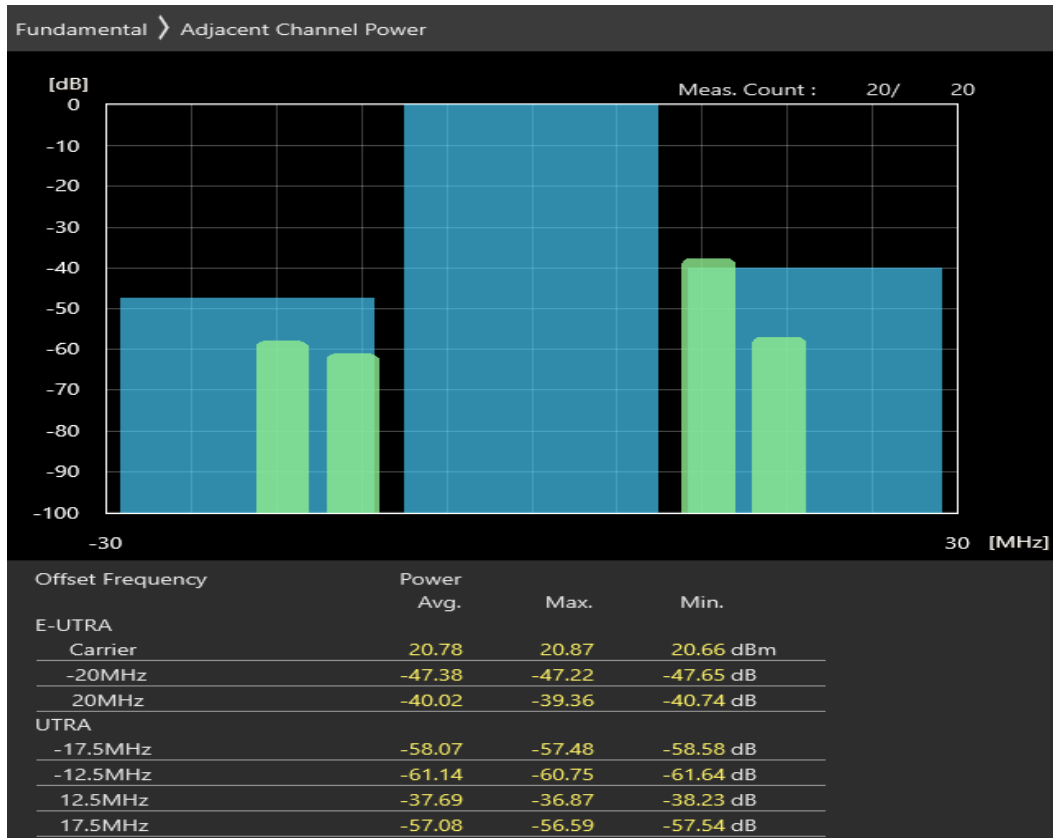
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



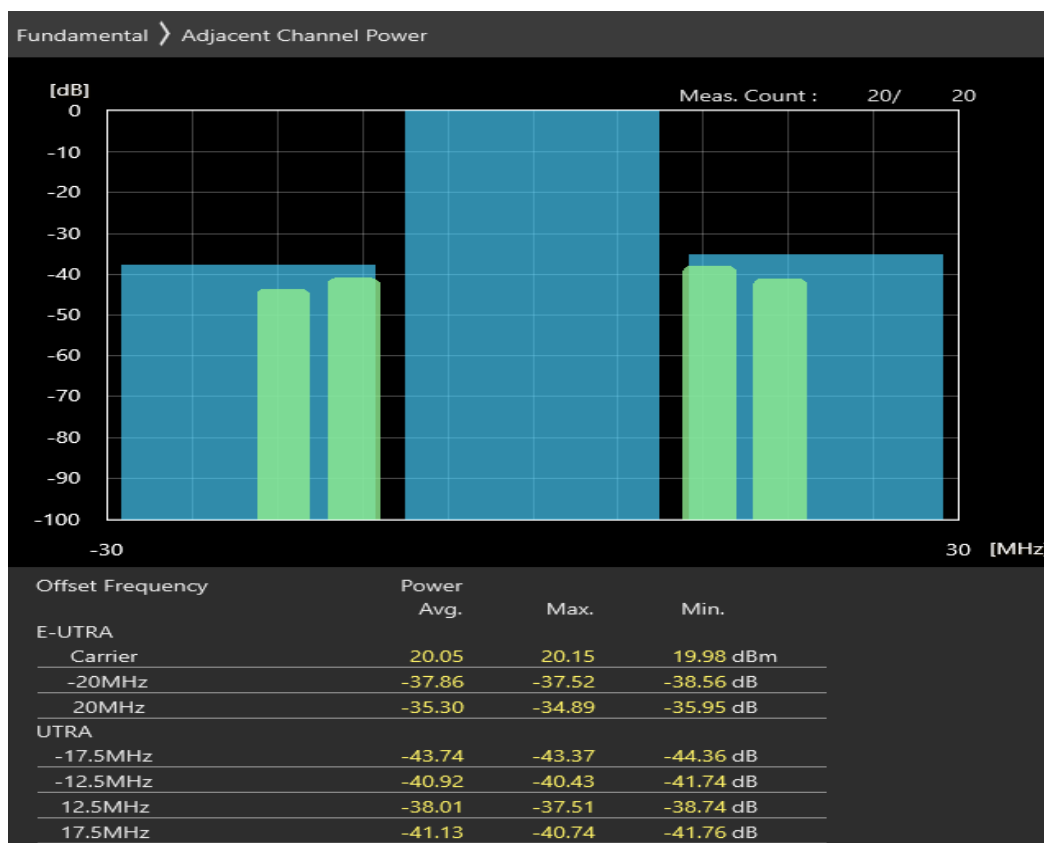
Band7 16QAM BW=20MHz Channel=21350 RB Size=18 Position=#0



Band7 16QAM BW=20MHz Channel=21350 RB Size=18 Position=#Max



Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0



## Clause 4.2.12 LTE Receiver Reference Sensitivity Level

| Band  | Bandwidth (MHz) | UL Channel | UL RB Size | Modulation | Ref Sensitivity (dBm) | Throughput (%) | Limit (%) | Verdict |
|-------|-----------------|------------|------------|------------|-----------------------|----------------|-----------|---------|
| Band7 | 5               | 20775      | 25         | QPSK       | -97.3                 | 100.00         | 95        | PASS    |
| Band7 | 5               | 21100      | 25         | QPSK       | -97.3                 | 100.00         | 95        | PASS    |
| Band7 | 5               | 21425      | 25         | QPSK       | -97.3                 | 99.90          | 95        | PASS    |
| Band7 | 20              | 20850      | 100        | QPSK       | -91.3                 | 100.00         | 95        | PASS    |
| Band7 | 20              | 21100      | 100        | QPSK       | -91.3                 | 100.00         | 95        | PASS    |
| Band7 | 20              | 21350      | 100        | QPSK       | -91.3                 | 100.00         | 95        | PASS    |