

## 01 Conducted output power

| Band                 | Channel | Frequency (MHz) | Power (dBm) | Verdict |
|----------------------|---------|-----------------|-------------|---------|
| HSDPA Band2 Subtest1 | 9262    | 1852.4          | 21.54       | PASS    |
| HSDPA Band2 Subtest2 | 9262    | 1852.4          | 21.60       | PASS    |
| HSDPA Band2 Subtest3 | 9262    | 1852.4          | 21.24       | PASS    |
| HSDPA Band2 Subtest4 | 9262    | 1852.4          | 21.04       | PASS    |
| HSDPA Band2 Subtest1 | 9400    | 1880            | 21.86       | PASS    |
| HSDPA Band2 Subtest2 | 9400    | 1880            | 21.44       | PASS    |
| HSDPA Band2 Subtest3 | 9400    | 1880            | 21.35       | PASS    |
| HSDPA Band2 Subtest4 | 9400    | 1880            | 21.07       | PASS    |
| HSDPA Band2 Subtest1 | 9538    | 1907.6          | 21.38       | PASS    |
| HSDPA Band2 Subtest2 | 9538    | 1907.6          | 21.08       | PASS    |
| HSDPA Band2 Subtest3 | 9538    | 1907.6          | 20.78       | PASS    |
| HSDPA Band2 Subtest4 | 9538    | 1907.6          | 20.64       | PASS    |
| HSUPA Band2 Subtest1 | 9262    | 1852.4          | 21.84       | PASS    |
| HSUPA Band2 Subtest2 | 9262    | 1852.4          | 21.70       | PASS    |
| HSUPA Band2 Subtest3 | 9262    | 1852.4          | 21.45       | PASS    |
| HSUPA Band2 Subtest4 | 9262    | 1852.4          | 21.87       | PASS    |
| HSUPA Band2 Subtest5 | 9262    | 1852.4          | 21.57       | PASS    |
| HSUPA Band2 Subtest1 | 9400    | 1880            | 21.57       | PASS    |
| HSUPA Band2 Subtest2 | 9400    | 1880            | 21.67       | PASS    |
| HSUPA Band2 Subtest3 | 9400    | 1880            | 21.25       | PASS    |
| HSUPA Band2 Subtest4 | 9400    | 1880            | 21.65       | PASS    |
| HSUPA Band2 Subtest5 | 9400    | 1880            | 21.25       | PASS    |
| HSUPA Band2 Subtest1 | 9538    | 1907.6          | 21.28       | PASS    |
| HSUPA Band2 Subtest2 | 9538    | 1907.6          | 21.40       | PASS    |
| HSUPA Band2 Subtest3 | 9538    | 1907.6          | 20.54       | PASS    |
| HSUPA Band2 Subtest4 | 9538    | 1907.6          | 21.29       | PASS    |
| HSUPA Band2 Subtest5 | 9538    | 1907.6          | 20.91       | PASS    |
| WCDMA Band2          | 9262    | 1852.4          | 21.92       | PASS    |
| WCDMA Band2          | 9400    | 1880            | 21.75       | PASS    |
| WCDMA Band2          | 9538    | 1907.6          | 21.62       | PASS    |
| HSDPA Band4 Subtest1 | 1312    | 1712.4          | 21.78       | PASS    |
| HSDPA Band4 Subtest2 | 1312    | 1712.4          | 21.24       | PASS    |
| HSDPA Band4 Subtest3 | 1312    | 1712.4          | 20.83       | PASS    |
| HSDPA Band4 Subtest4 | 1312    | 1712.4          | 20.92       | PASS    |
| HSDPA Band4 Subtest1 | 1413    | 1732.6          | 21.06       | PASS    |
| HSDPA Band4 Subtest2 | 1413    | 1732.6          | 20.78       | PASS    |
| HSDPA Band4 Subtest3 | 1413    | 1732.6          | 20.63       | PASS    |
| HSDPA Band4 Subtest4 | 1413    | 1732.6          | 20.51       | PASS    |
| HSDPA Band4 Subtest1 | 1513    | 1752.6          | 21.30       | PASS    |
| HSDPA Band4 Subtest2 | 1513    | 1752.6          | 21.03       | PASS    |
| HSDPA Band4 Subtest3 | 1513    | 1752.6          | 20.75       | PASS    |

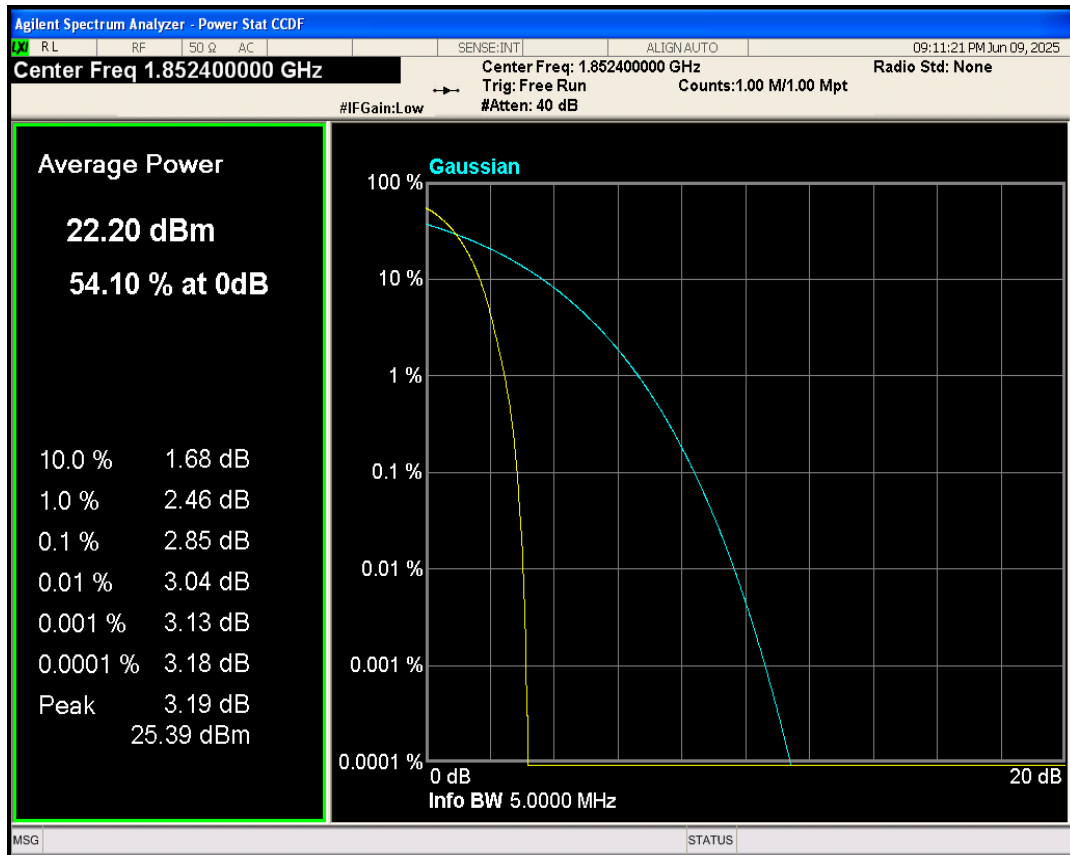
|                      |      |        |       |      |
|----------------------|------|--------|-------|------|
| HSDPA Band4 Subtest4 | 1513 | 1752.6 | 20.68 | PASS |
| HSUPA Band4 Subtest1 | 1312 | 1712.4 | 21.55 | PASS |
| HSUPA Band4 Subtest2 | 1312 | 1712.4 | 21.47 | PASS |
| HSUPA Band4 Subtest3 | 1312 | 1712.4 | 21.04 | PASS |
| HSUPA Band4 Subtest4 | 1312 | 1712.4 | 21.40 | PASS |
| HSUPA Band4 Subtest5 | 1312 | 1712.4 | 20.84 | PASS |
| HSUPA Band4 Subtest1 | 1413 | 1732.6 | 20.99 | PASS |
| HSUPA Band4 Subtest2 | 1413 | 1732.6 | 20.93 | PASS |
| HSUPA Band4 Subtest3 | 1413 | 1732.6 | 20.55 | PASS |
| HSUPA Band4 Subtest4 | 1413 | 1732.6 | 20.88 | PASS |
| HSUPA Band4 Subtest5 | 1413 | 1732.6 | 20.16 | PASS |
| HSUPA Band4 Subtest1 | 1513 | 1752.6 | 20.79 | PASS |
| HSUPA Band4 Subtest2 | 1513 | 1752.6 | 20.94 | PASS |
| HSUPA Band4 Subtest3 | 1513 | 1752.6 | 20.49 | PASS |
| HSUPA Band4 Subtest4 | 1513 | 1752.6 | 20.82 | PASS |
| HSUPA Band4 Subtest5 | 1513 | 1752.6 | 20.25 | PASS |
| WCDMA Band4          | 1312 | 1712.4 | 21.87 | PASS |
| WCDMA Band4          | 1413 | 1732.6 | 21.78 | PASS |
| WCDMA Band4          | 1513 | 1752.6 | 21.96 | PASS |
| HSDPA Band5 Subtest1 | 4132 | 826.4  | 21.58 | PASS |
| HSDPA Band5 Subtest2 | 4132 | 826.4  | 21.33 | PASS |
| HSDPA Band5 Subtest3 | 4132 | 826.4  | 20.56 | PASS |
| HSDPA Band5 Subtest4 | 4132 | 826.4  | 20.99 | PASS |
| HSDPA Band5 Subtest1 | 4182 | 836.4  | 21.65 | PASS |
| HSDPA Band5 Subtest2 | 4182 | 836.4  | 21.70 | PASS |
| HSDPA Band5 Subtest3 | 4182 | 836.4  | 21.46 | PASS |
| HSDPA Band5 Subtest4 | 4182 | 836.4  | 21.36 | PASS |
| HSDPA Band5 Subtest1 | 4233 | 846.6  | 21.69 | PASS |
| HSDPA Band5 Subtest2 | 4233 | 846.6  | 21.42 | PASS |
| HSDPA Band5 Subtest3 | 4233 | 846.6  | 21.18 | PASS |
| HSDPA Band5 Subtest4 | 4233 | 846.6  | 21.06 | PASS |
| HSUPA Band5 Subtest1 | 4132 | 826.4  | 21.40 | PASS |
| HSUPA Band5 Subtest2 | 4132 | 826.4  | 21.36 | PASS |
| HSUPA Band5 Subtest3 | 4132 | 826.4  | 20.83 | PASS |
| HSUPA Band5 Subtest4 | 4132 | 826.4  | 21.27 | PASS |
| HSUPA Band5 Subtest5 | 4132 | 826.4  | 20.69 | PASS |
| HSUPA Band5 Subtest1 | 4182 | 836.4  | 21.95 | PASS |
| HSUPA Band5 Subtest2 | 4182 | 836.4  | 21.94 | PASS |
| HSUPA Band5 Subtest3 | 4182 | 836.4  | 21.73 | PASS |
| HSUPA Band5 Subtest4 | 4182 | 836.4  | 22.00 | PASS |
| HSUPA Band5 Subtest5 | 4182 | 836.4  | 21.77 | PASS |
| HSUPA Band5 Subtest1 | 4233 | 846.6  | 21.76 | PASS |
| HSUPA Band5 Subtest2 | 4233 | 846.6  | 21.64 | PASS |
| HSUPA Band5 Subtest3 | 4233 | 846.6  | 21.25 | PASS |

|                      |      |       |       |      |
|----------------------|------|-------|-------|------|
| HSUPA Band5 Subtest4 | 4233 | 846.6 | 21.61 | PASS |
| HSUPA Band5 Subtest5 | 4233 | 846.6 | 21.38 | PASS |
| WCDMA Band5          | 4132 | 826.4 | 21.79 | PASS |
| WCDMA Band5          | 4182 | 836.4 | 21.76 | PASS |
| WCDMA Band5          | 4233 | 846.6 | 21.80 | PASS |

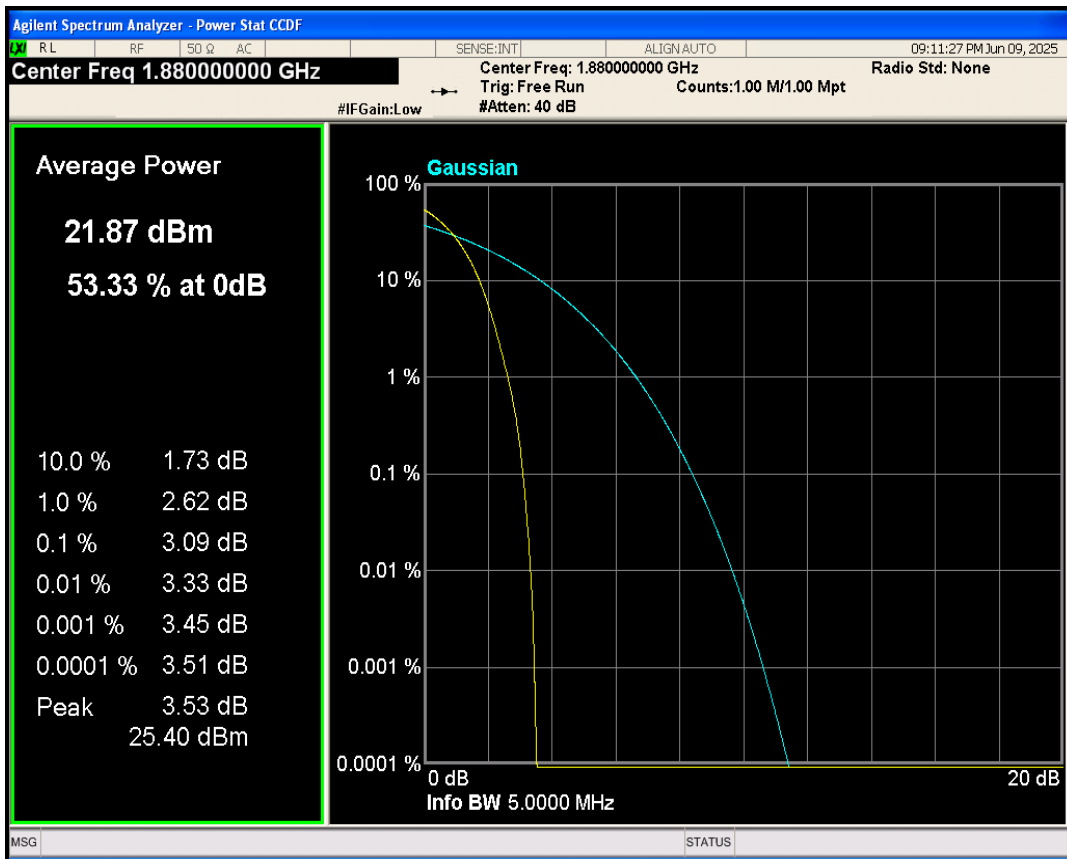
### 03 Peak-to-Average Ratio

| Band        | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|-------------|---------|-----------------|-------------|-----------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 2.85        | 13              | PASS    |
| WCDMA Band2 | 9400    | 1880            | 3.09        | 13              | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 3.16        | 13              | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 3.24        | 13              | PASS    |
| WCDMA Band4 | 1413    | 1732.6          | 3.17        | 13              | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 3.07        | 13              | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 2.99        | 13              | PASS    |
| WCDMA Band5 | 4182    | 836.4           | 3.05        | 13              | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 3.04        | 13              | PASS    |

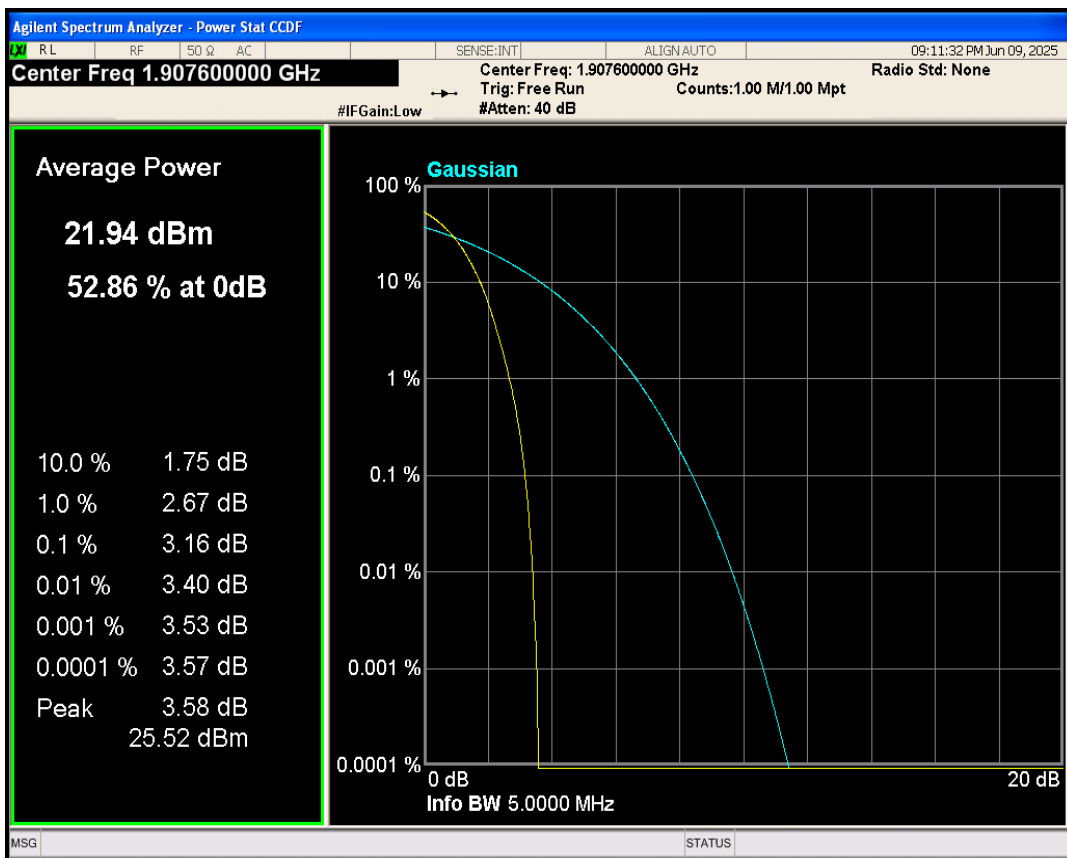
WCDMA Band2 Channel=9262



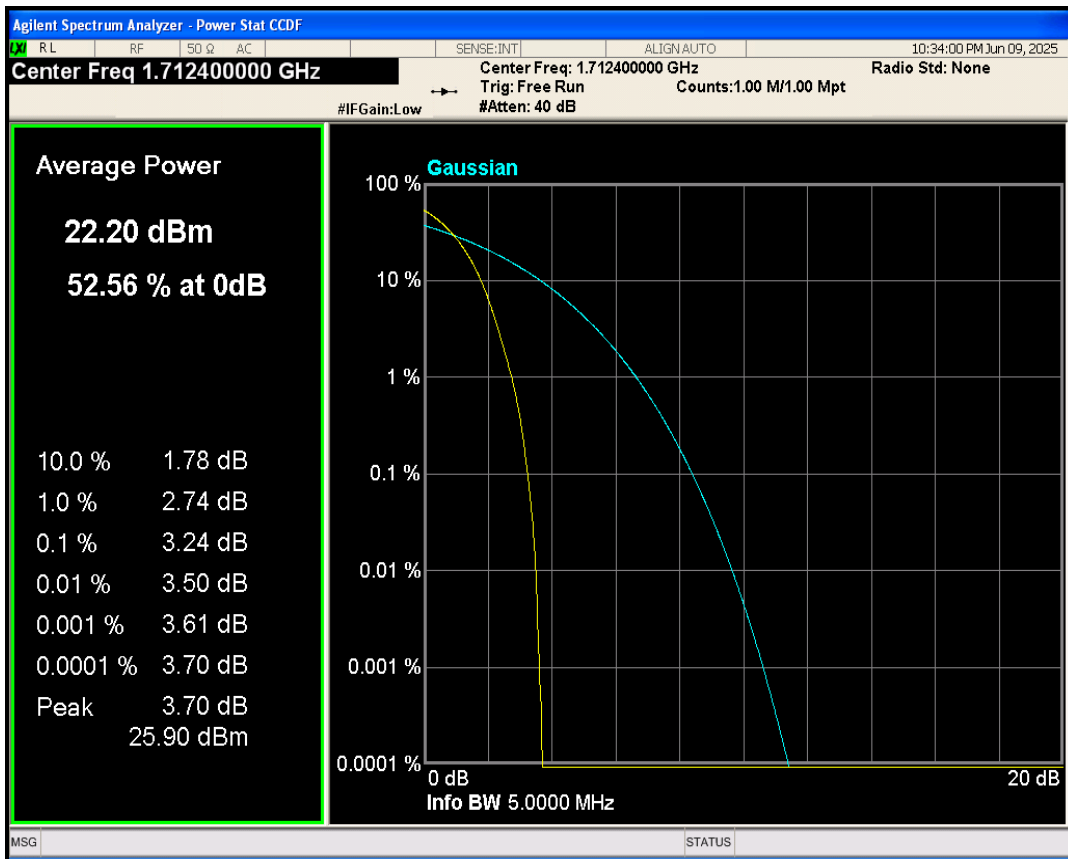
WCDMA Band2 Channel=9400



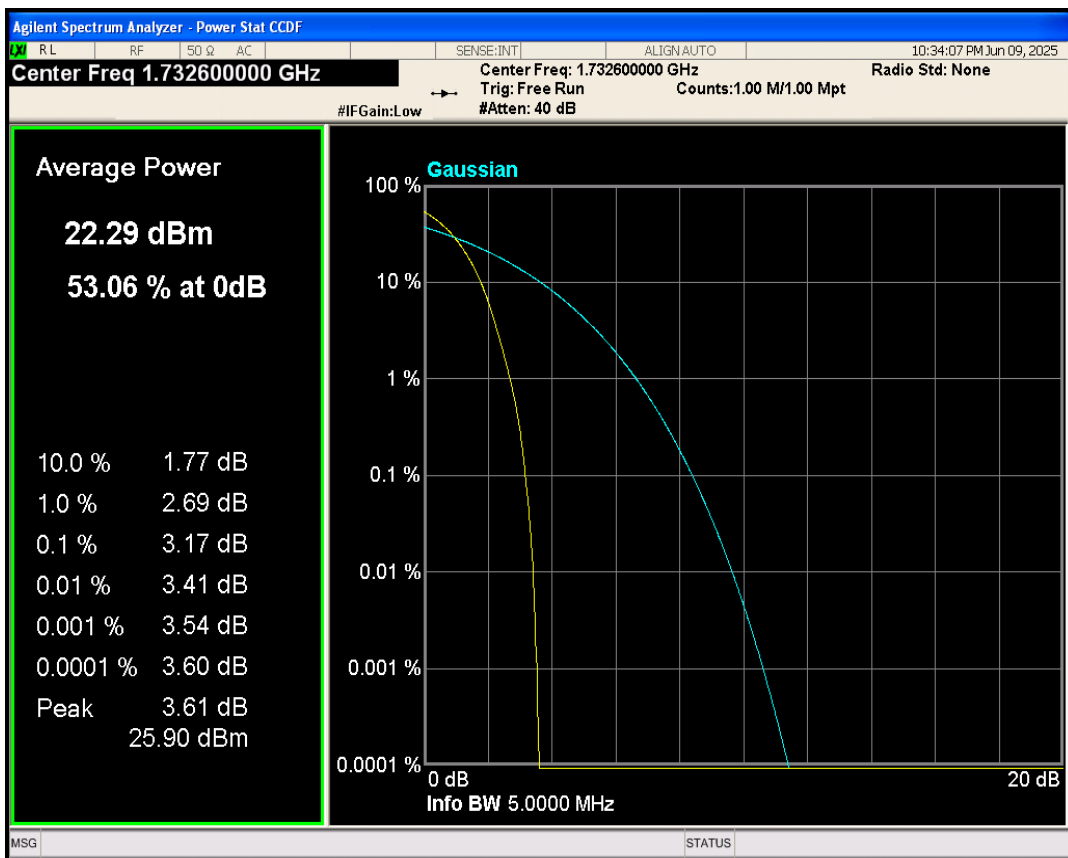
WCDMA Band2 Channel=9538



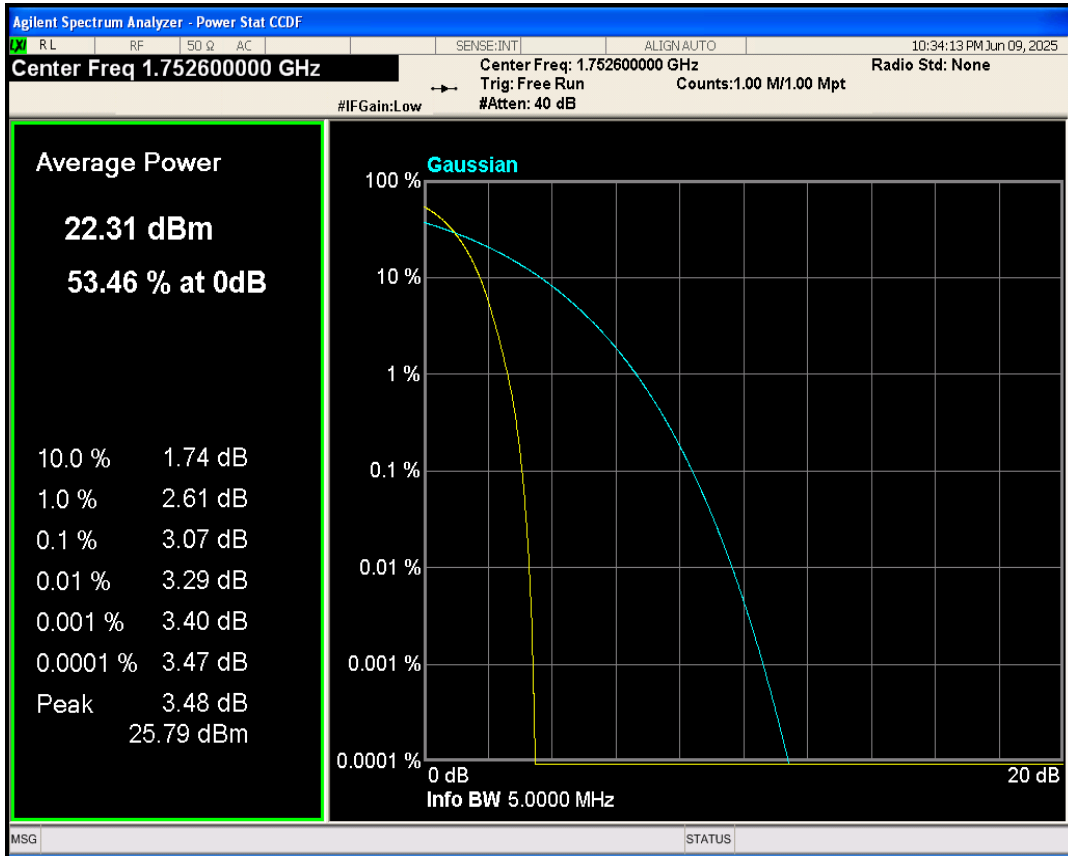
WCDMA Band4 Channel=1312



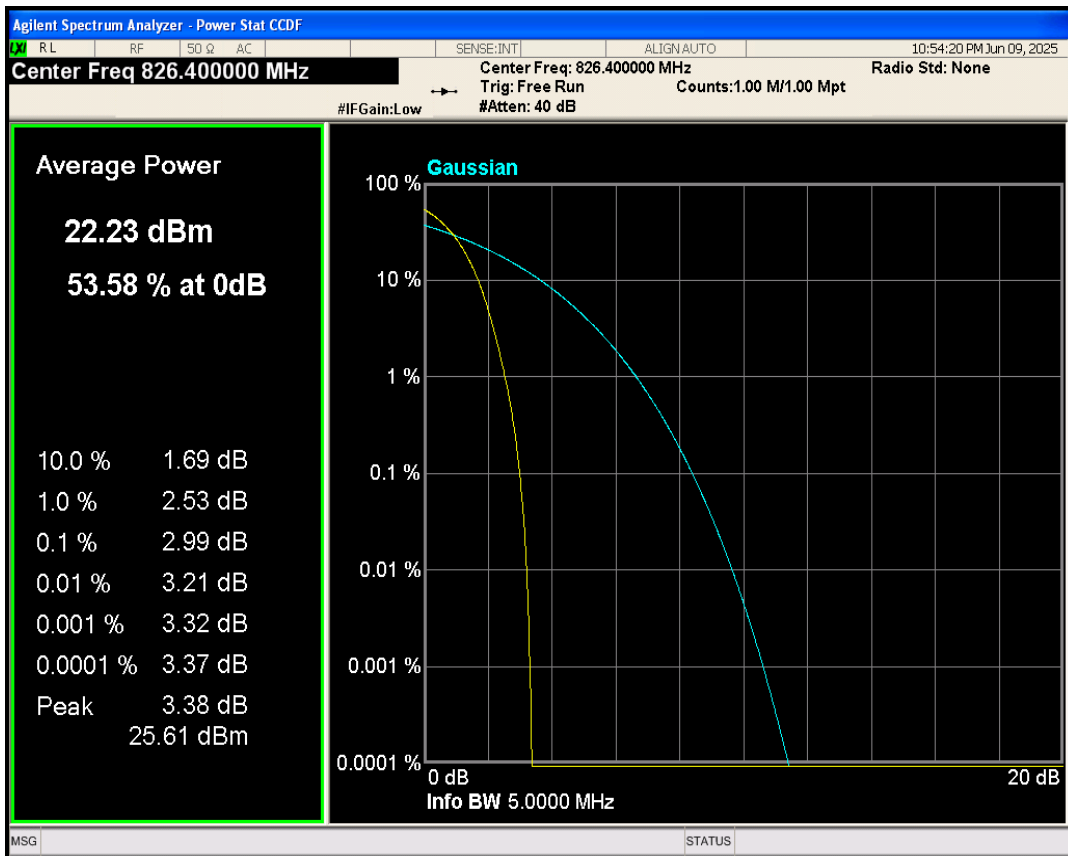
WCDMA Band4 Channel=1413



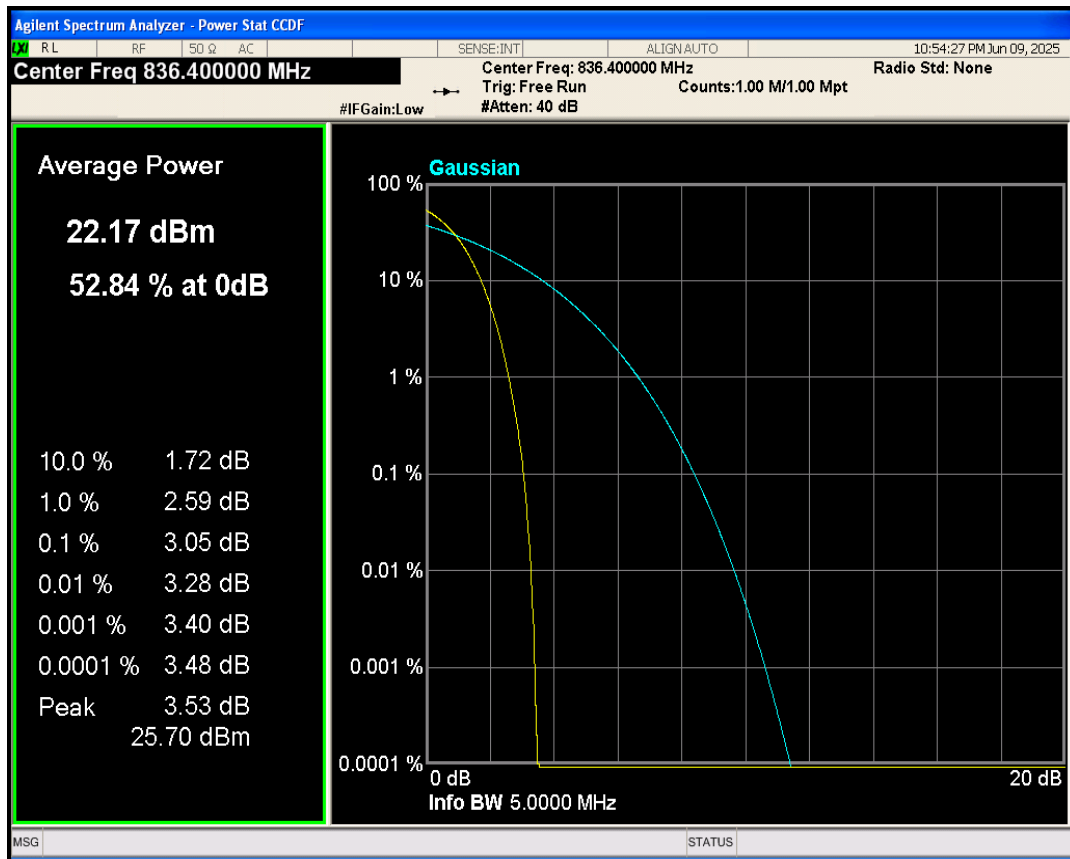
WCDMA Band4 Channel=1513



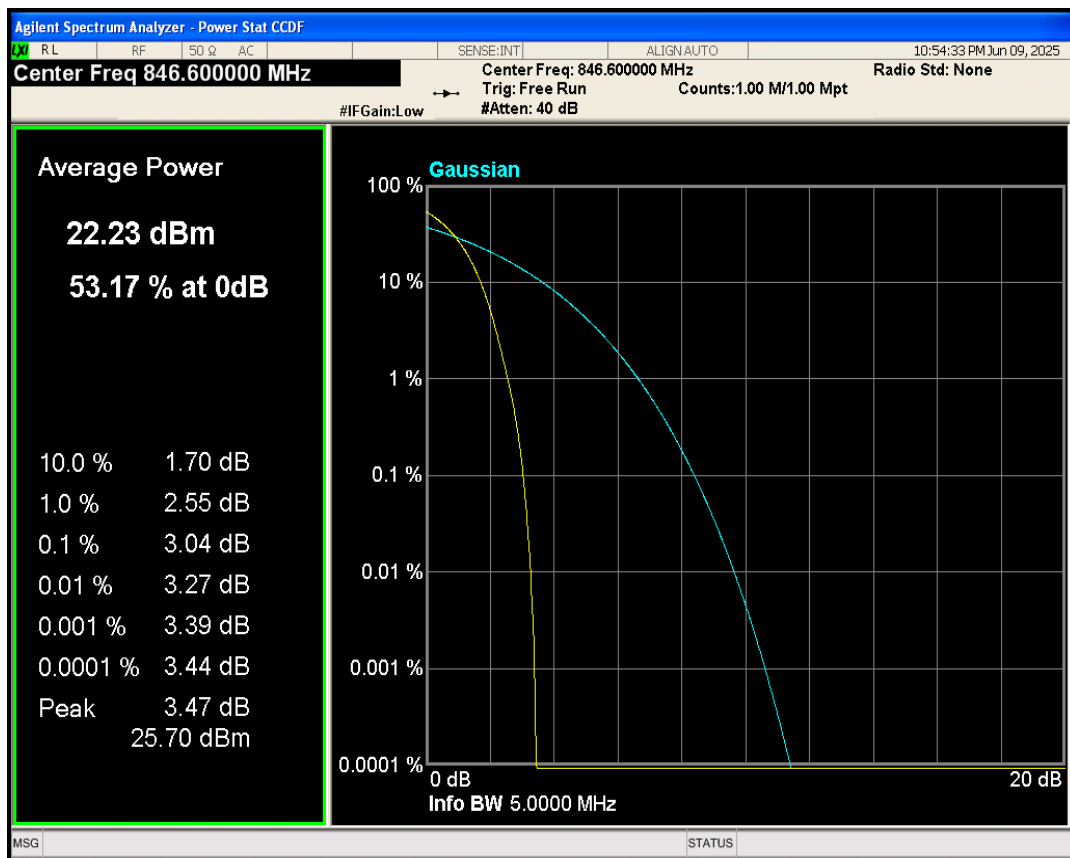
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



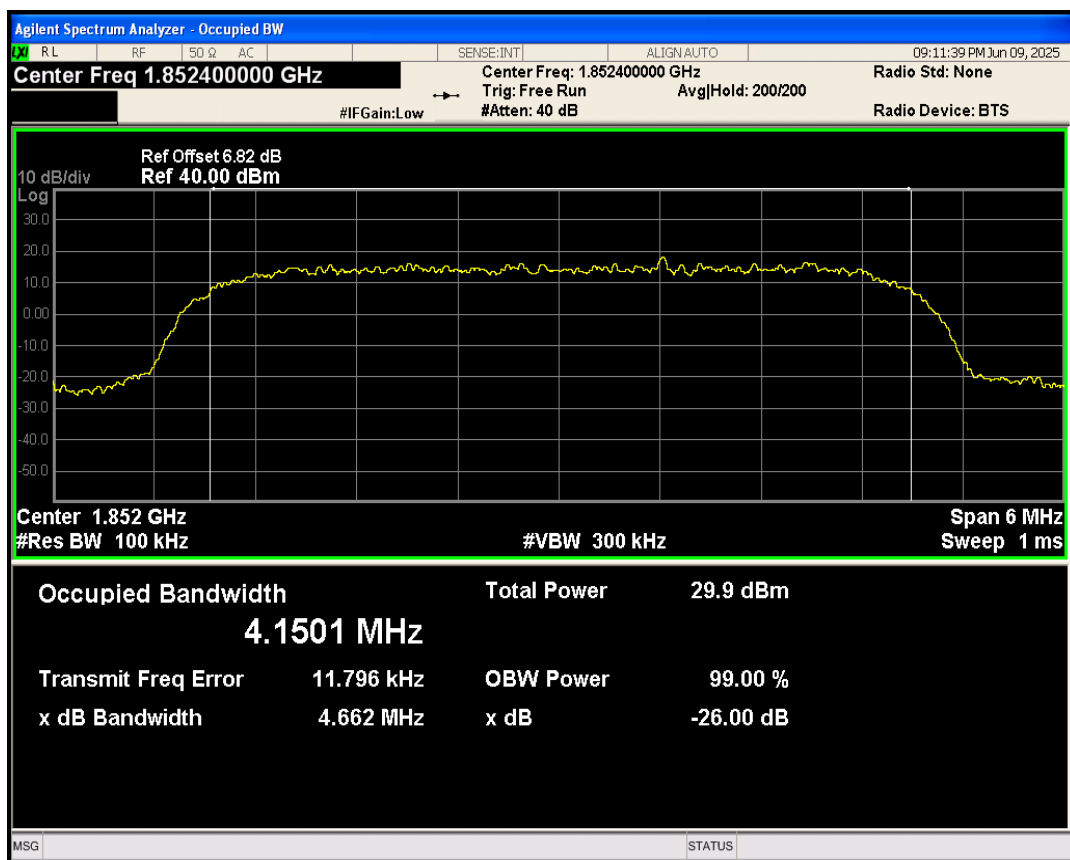
WCDMA Band5 Channel=4233



04 Occupied bandwidth

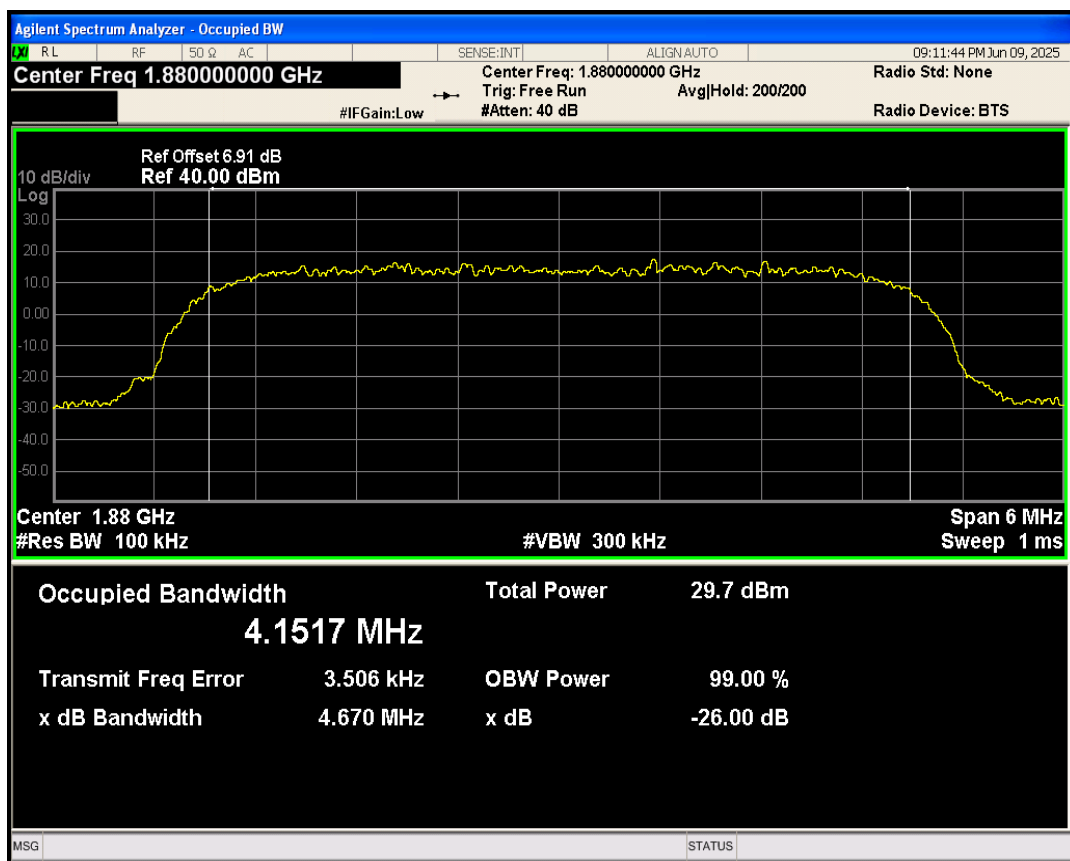
| Band        | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|-------------|---------|-----------------|---------------|-----------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 4150.090      | 4661.802        | PASS    |
| WCDMA Band2 | 9400    | 1880            | 4151.665      | 4669.748        | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 4155.118      | 4677.132        | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 4157.788      | 4662.263        | PASS    |
| WCDMA Band4 | 1413    | 1732.6          | 4146.959      | 4680.650        | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 4147.458      | 4627.103        | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 4155.457      | 4645.248        | PASS    |
| WCDMA Band5 | 4182    | 836.4           | 4165.204      | 4676.560        | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 4171.334      | 4677.533        | PASS    |

WCDMA Band2 Channel=9262

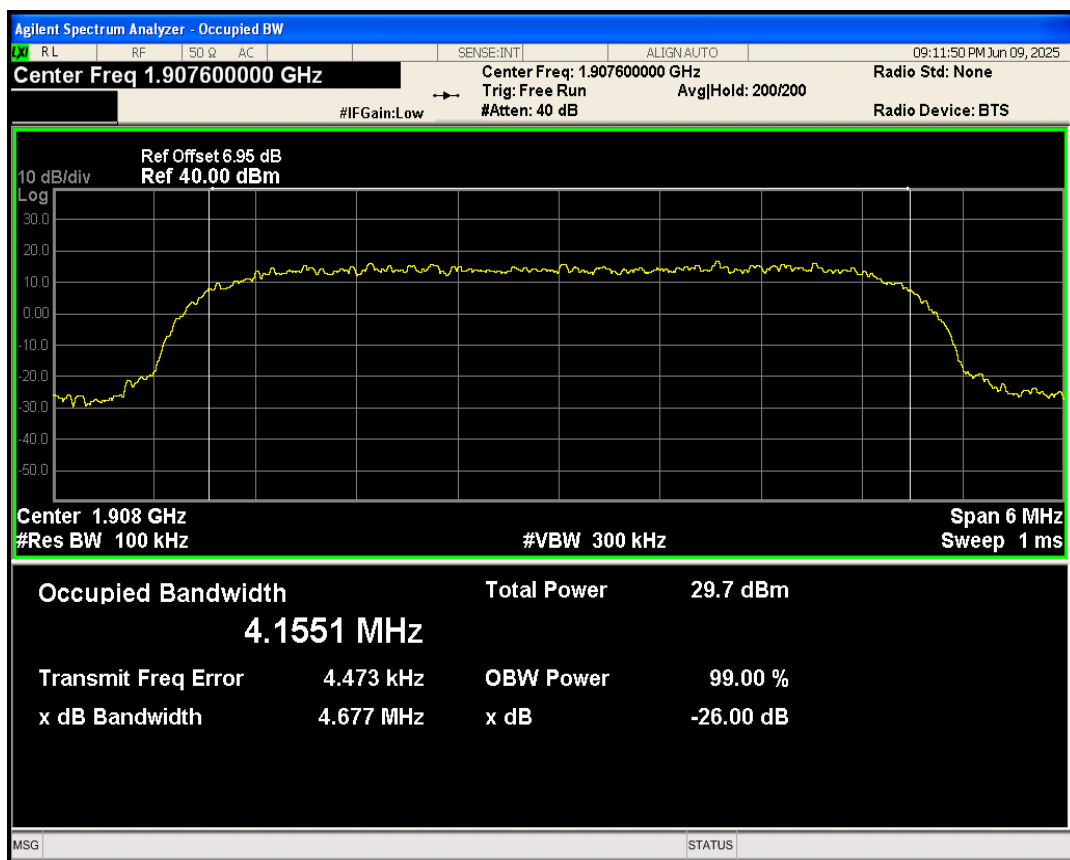


WCDMA Band2 Channel=9400

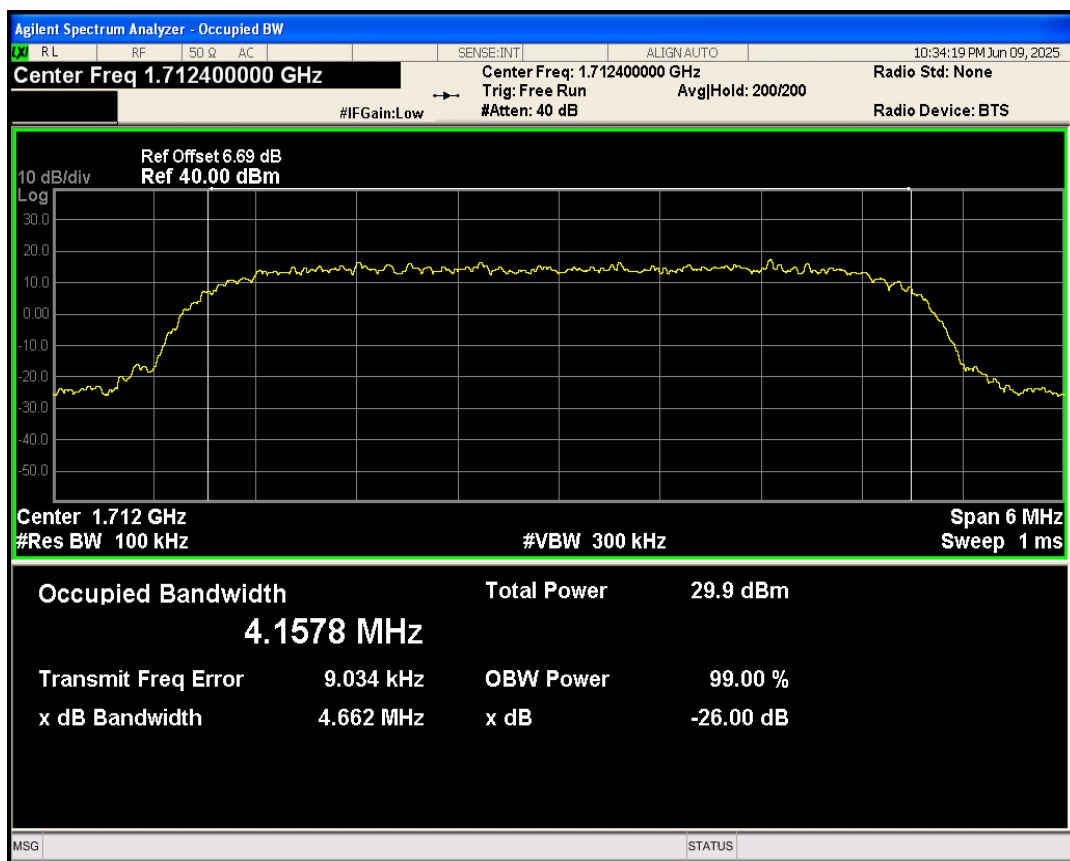




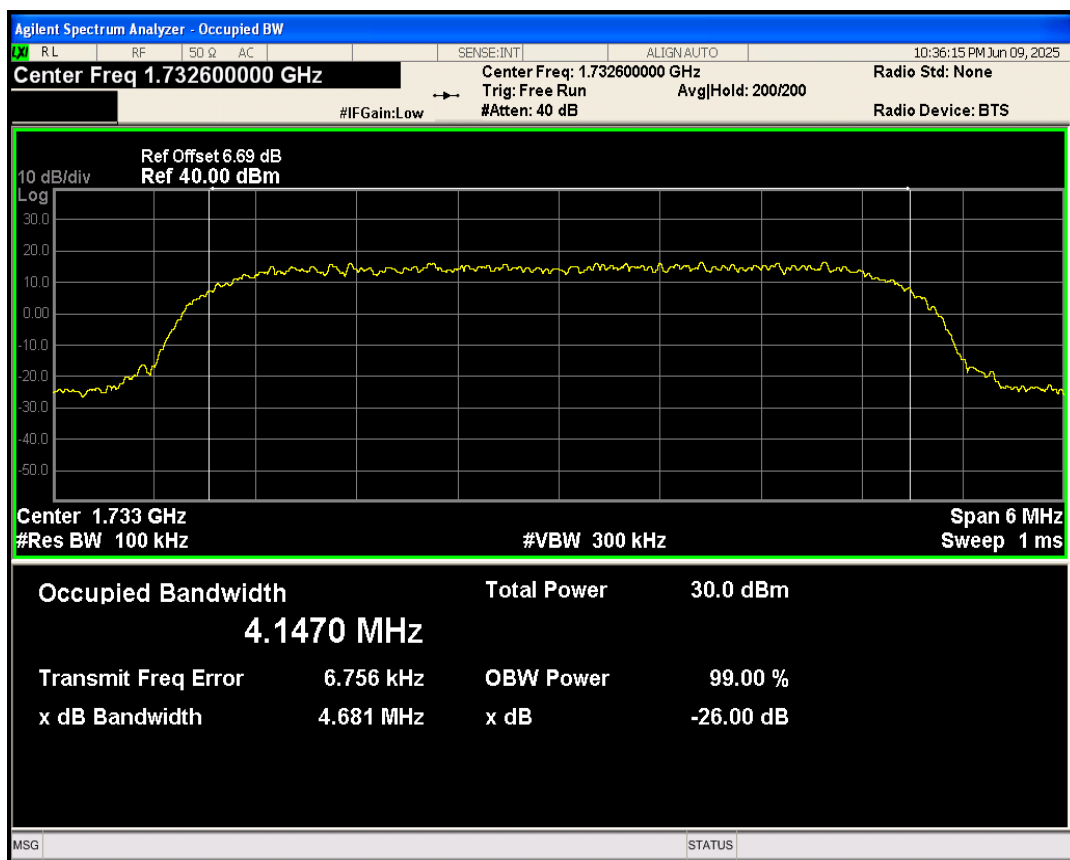
WCDMA Band2 Channel=9538



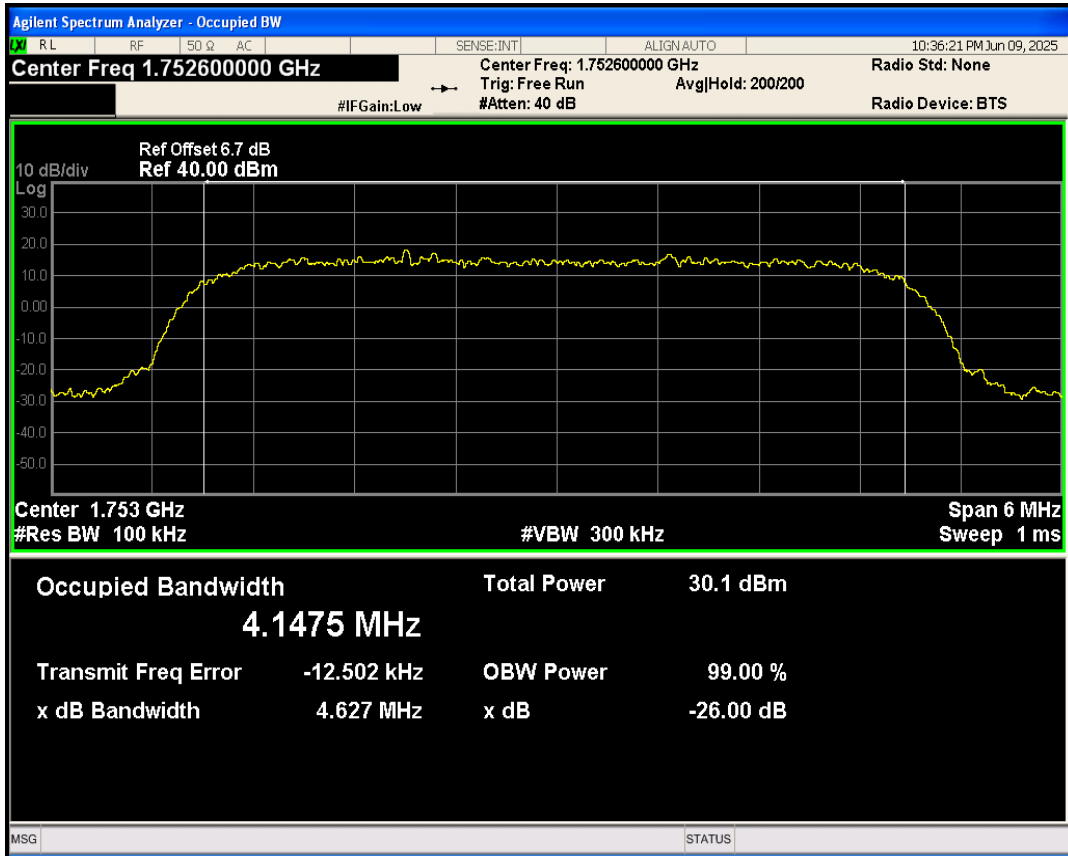
WCDMA Band4 Channel=1312



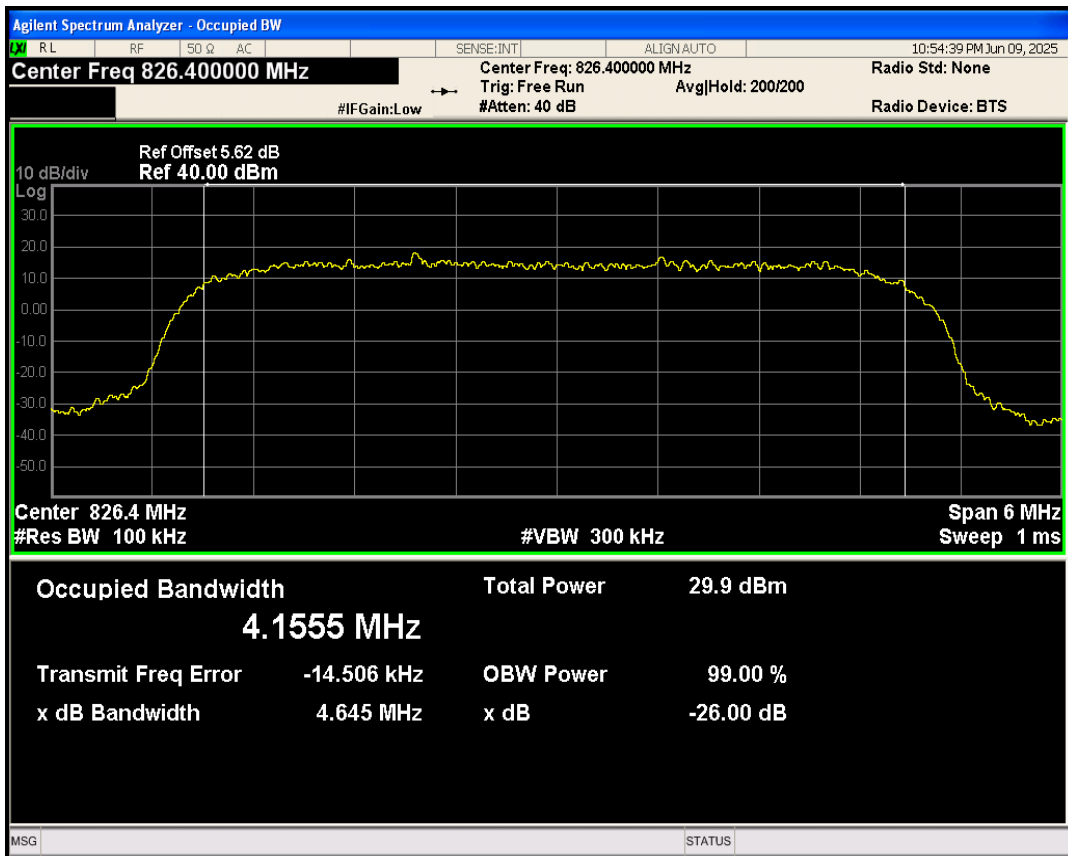
WCDMA Band4 Channel=1413



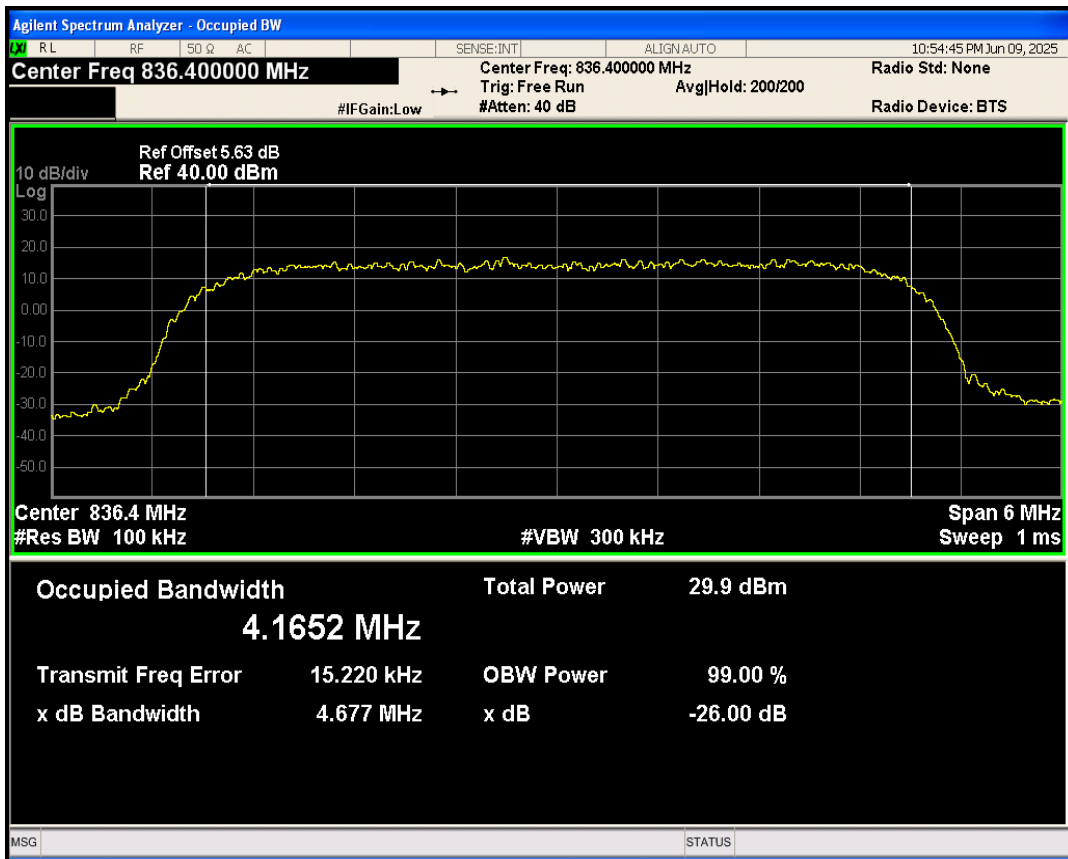
WCDMA Band4 Channel=1513



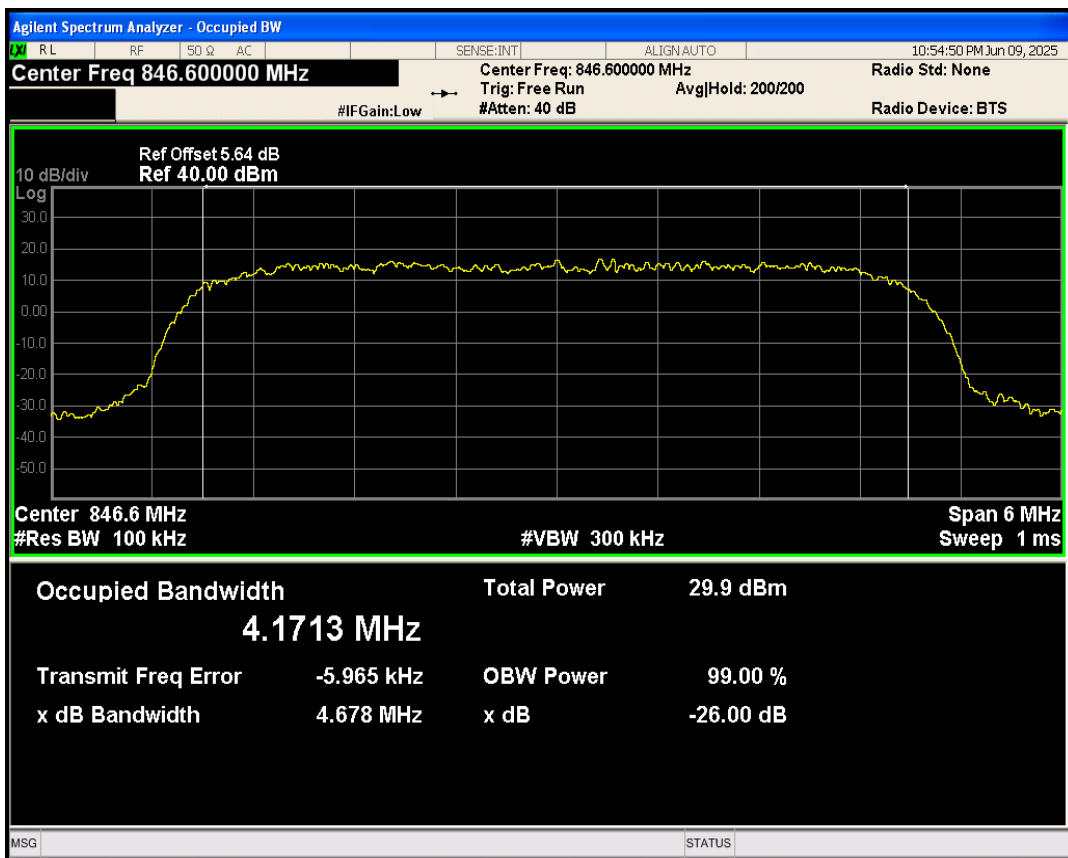
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4233



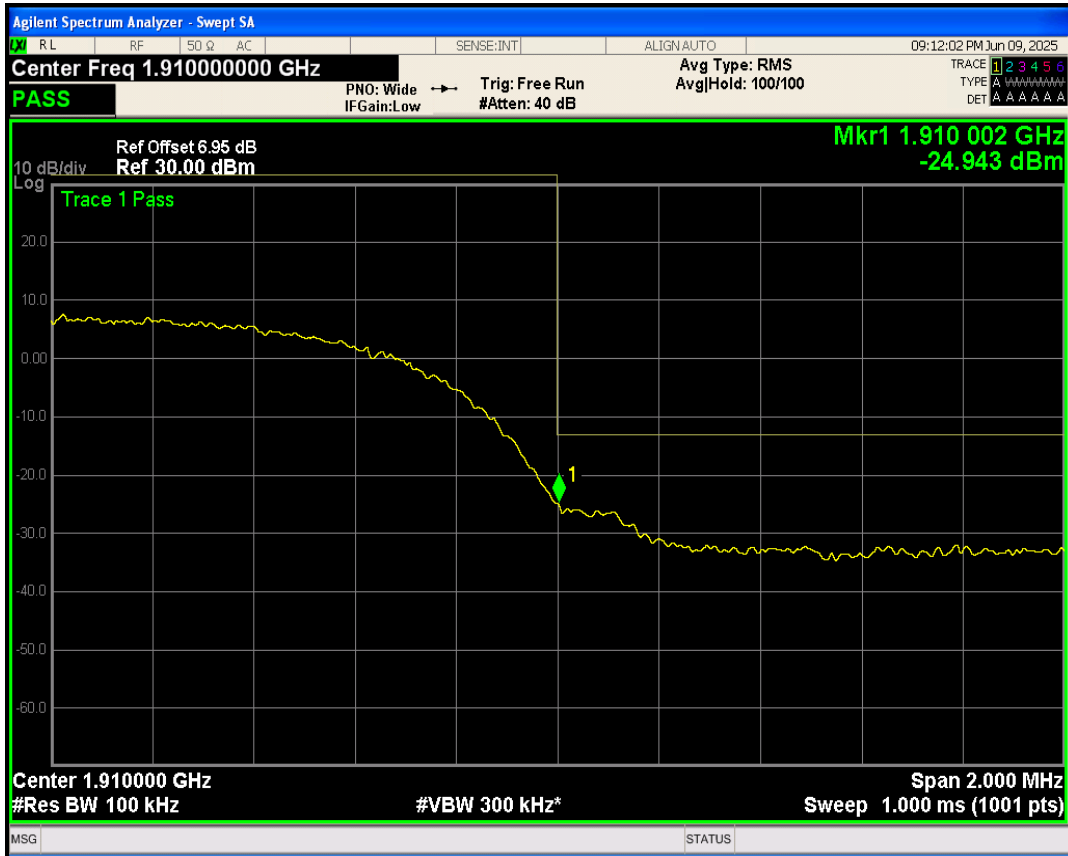
05 Band edge

| Band        | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------------|---------|-----------------|-----------------|------------------|-------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 1850.00         | -24.87           | -13         | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 1910.00         | -24.94           | -13         | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 1709.92         | -24.25           | -13         | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 1755.01         | -27.10           | -13         | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 824.00          | -26.29           | -13         | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 849.00          | -26.48           | -13         | PASS    |

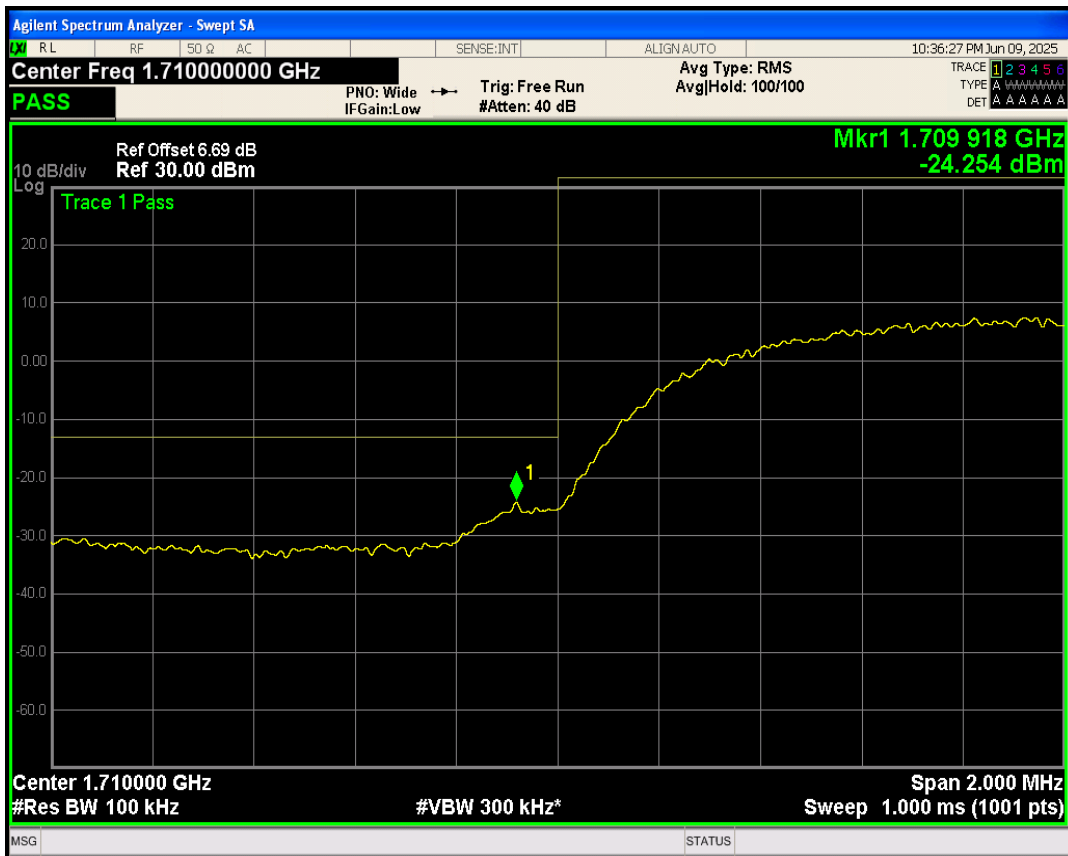
WCDMA Band2 Channel=9262



WCDMA Band2 Channel=9538



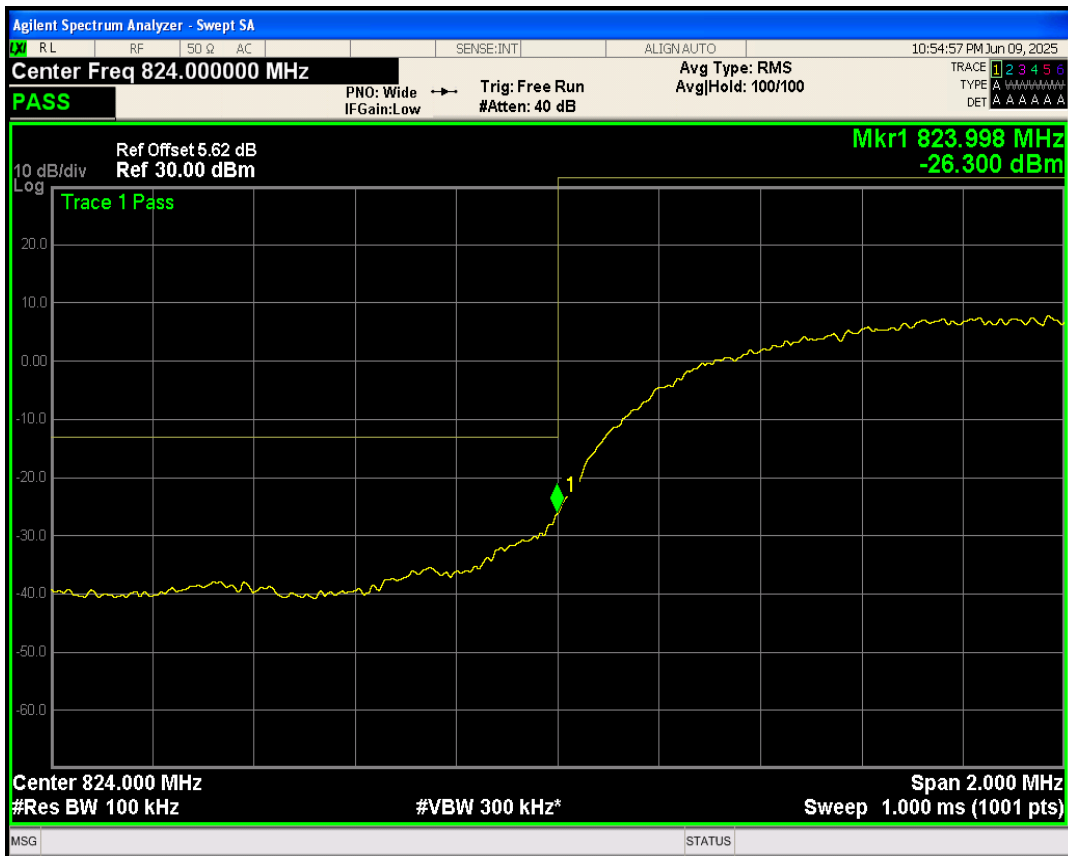
WCDMA Band4 Channel=1312



WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4233

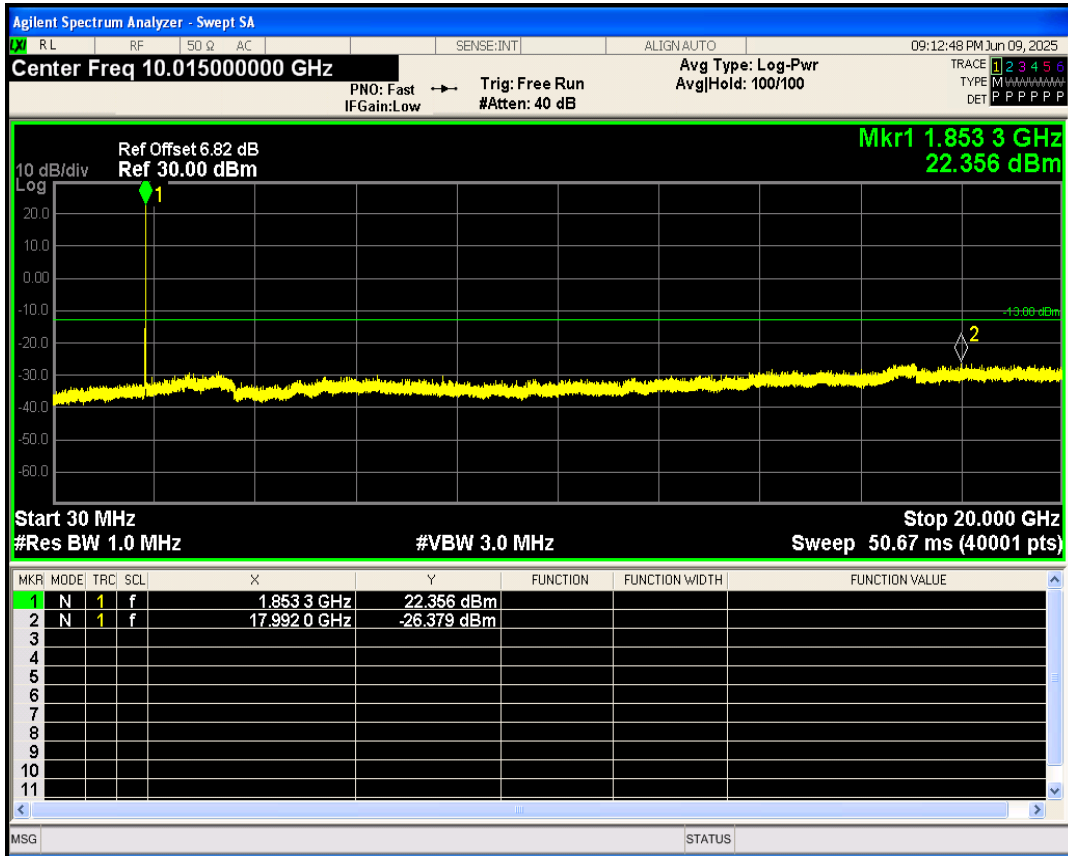


## 06 Out-of-band emissions

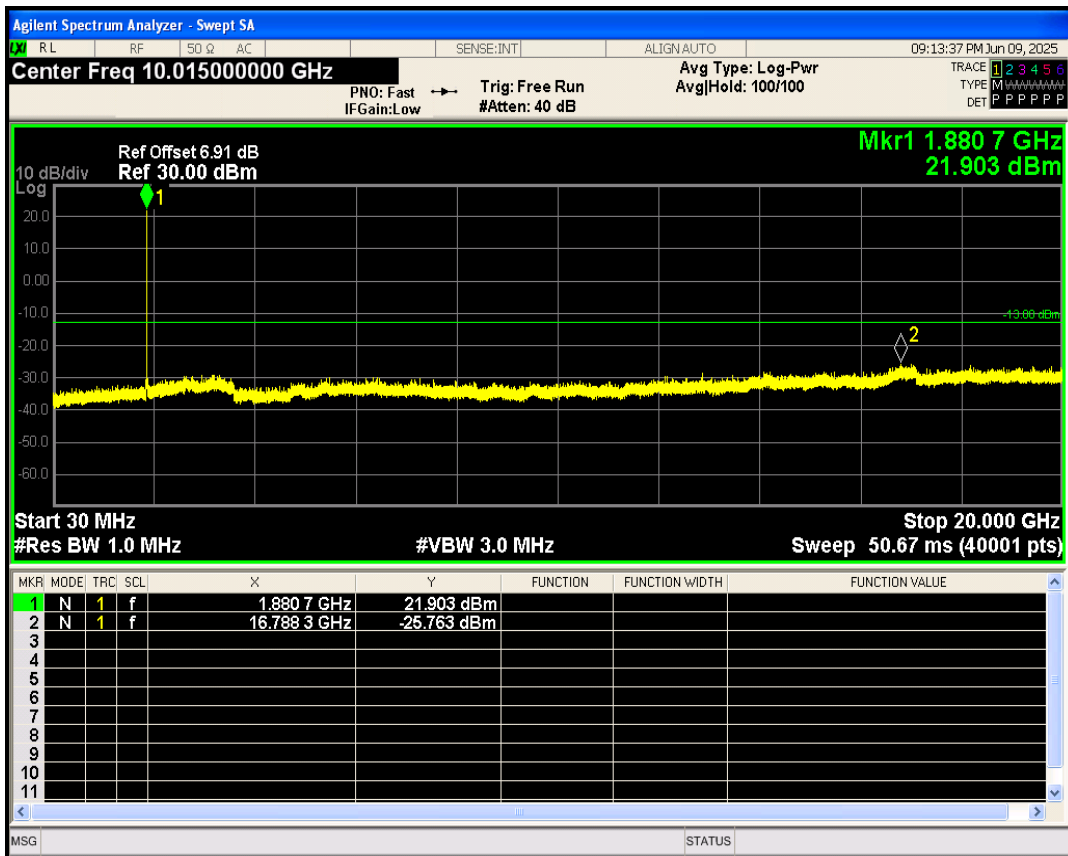
| Band        | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------------|---------|-----------------|-----------------|------------------|-------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 17992.02        | -26.37           | -13         | PASS    |
| WCDMA Band2 | 9400    | 1880            | 16788.32        | -25.76           | -13         | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 16966.56        | -24.62           | -13         | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 17041.94        | -25.69           | -13         | PASS    |
| WCDMA Band4 | 1413    | 1732.6          | 16982.03        | -26.02           | -13         | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 16981.04        | -25.67           | -13         | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 3270.50         | -30.31           | -13         | PASS    |
| WCDMA Band5 | 4182    | 836.4           | 3220.40         | -30.48           | -13         | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 3312.12         | -29.56           | -13         | PASS    |

WCDMA Band2 Channel=9262

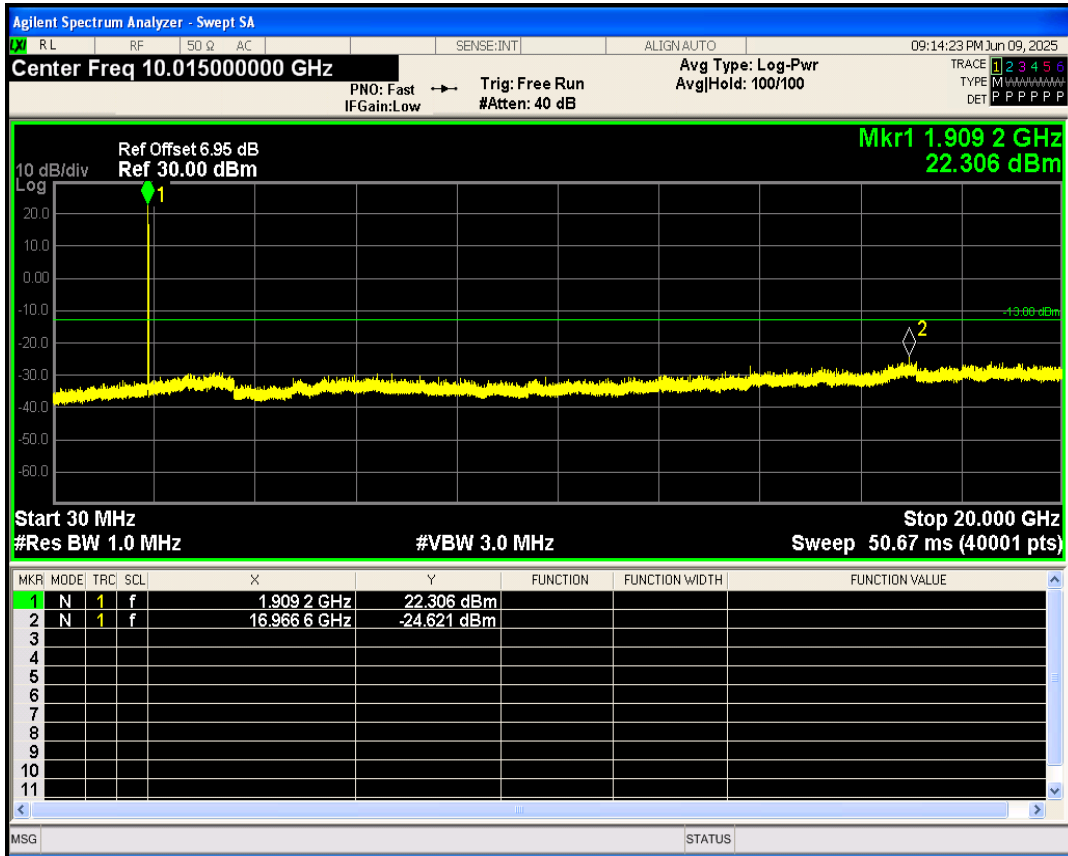




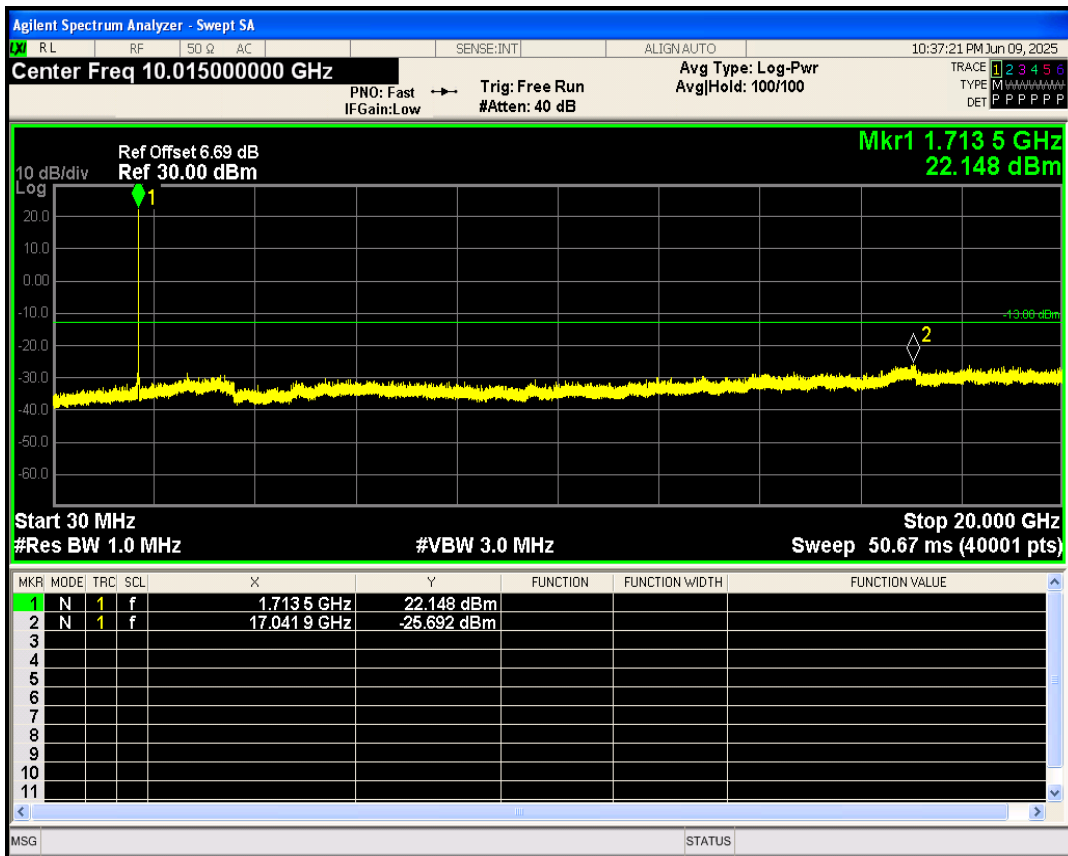
WCDMA Band2 Channel=9400



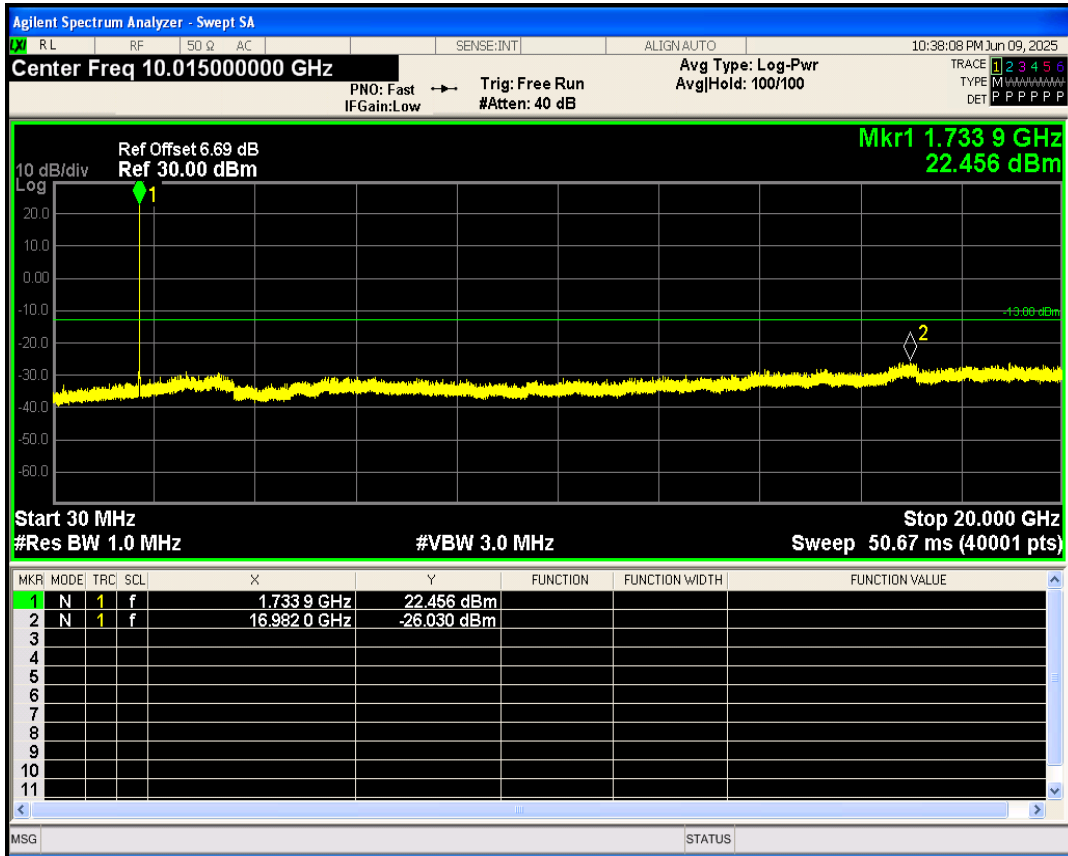
WCDMA Band2 Channel=9538



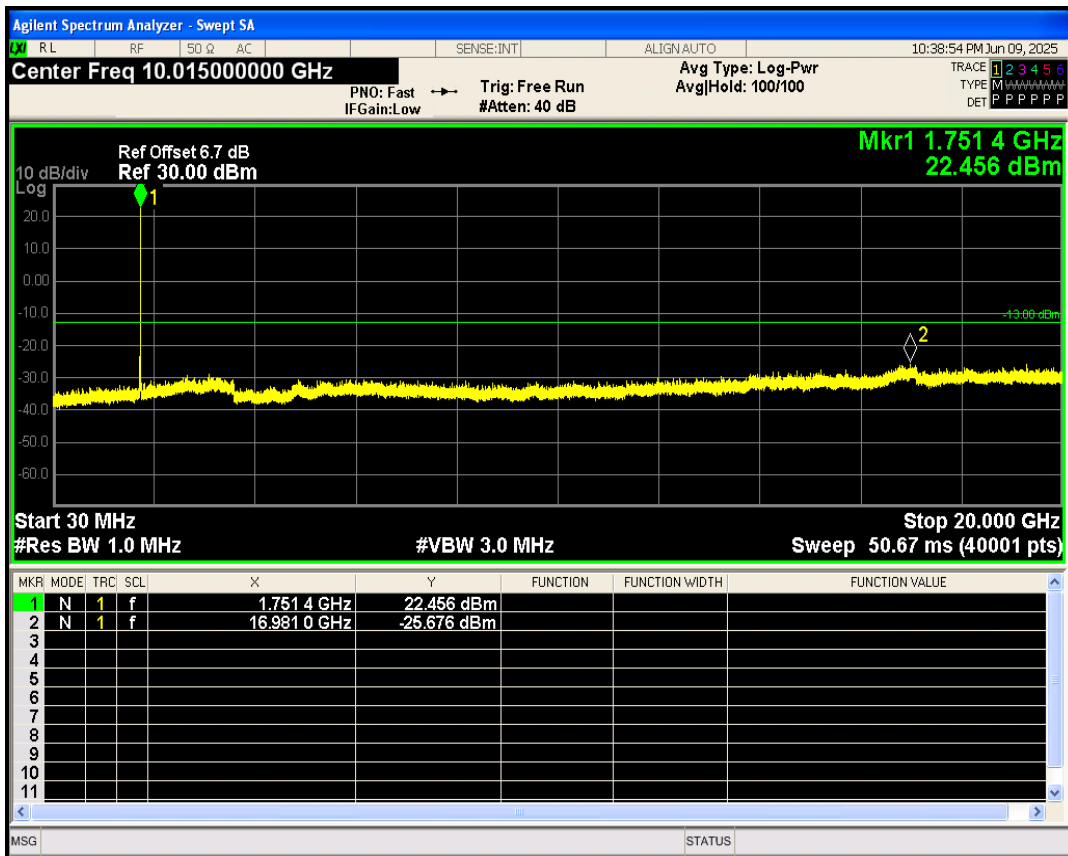
WCDMA Band4 Channel=1312



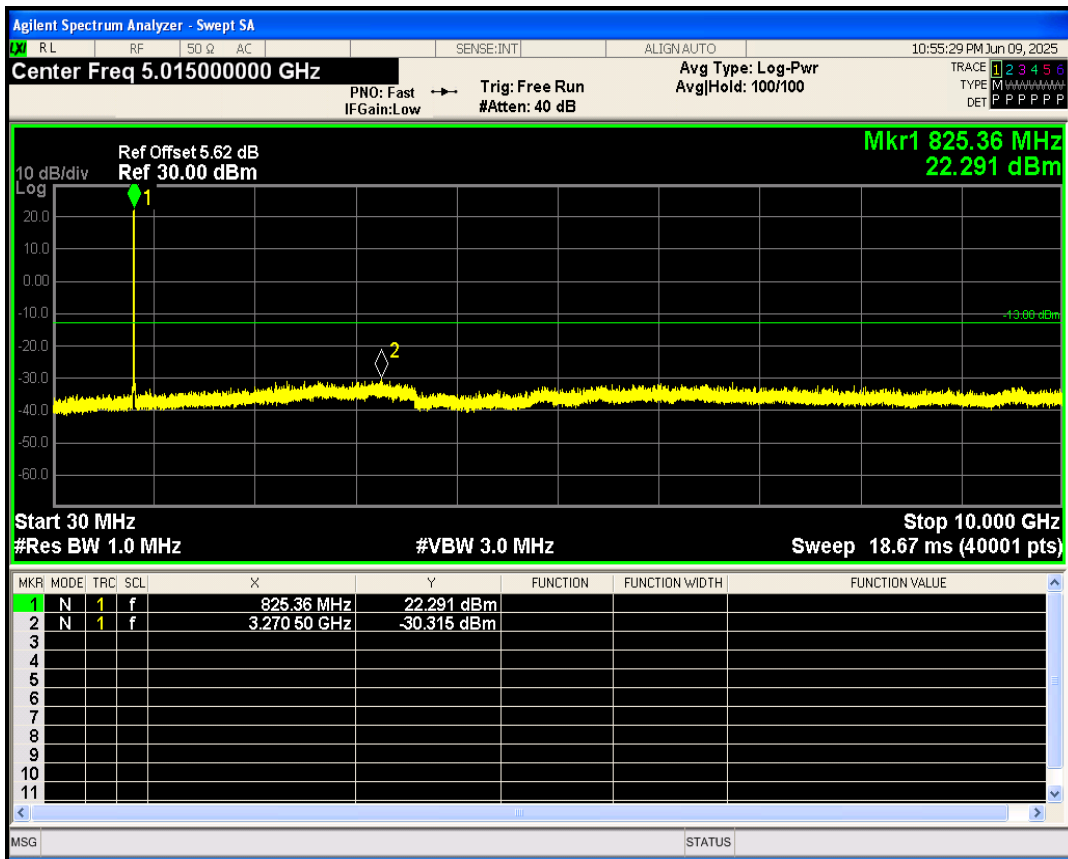
WCDMA Band4 Channel=1413



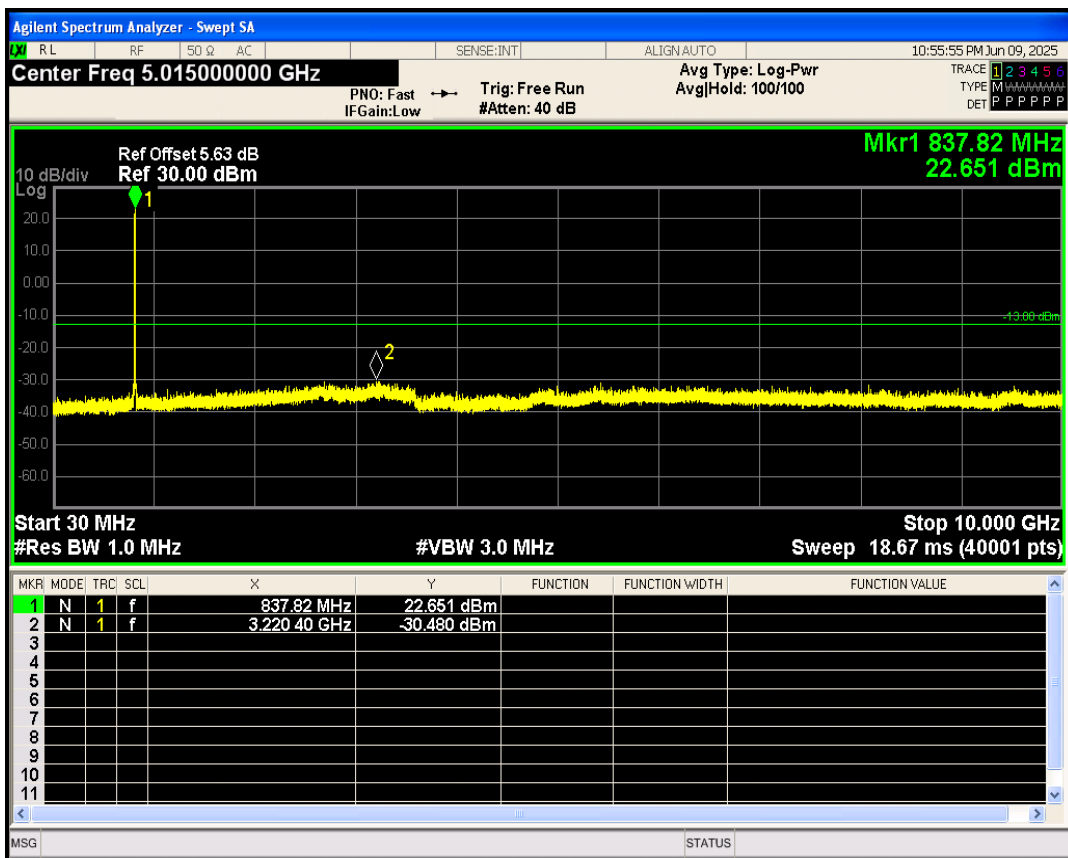
WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4233

