



RADIO TEST REPORT

For

Shenzhen Huafurui Technology Co., Ltd.

Smartphone

Test Model: NOTE 60

Prepared for : Shenzhen Huafurui Technology Co., Ltd.
Address : Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993 Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District, Shenzhen, P.R. China

Prepared by : Shenzhen LCS Compliance Testing Laboratory Ltd.
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Date of receipt of test sample : April 28, 2025
Number of tested samples : 2
Sample No. : A250428037-1, A250428037-2
Serial number : Prototype
Date of Test : April 28, 2025 ~ May 20, 2025
Date of Report : May 21, 2025



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RADIO TEST REPORT	
ETSI EN 301 908-1 V15.2.1 (2023-01)&ETSI EN 301 908-2 V13.1.1 (2020-06)	
Report Reference No.	LCSA04285026E1
Date of Issue	May 21, 2025
Testing Laboratory Name	Shenzhen LCS Compliance Testing Laboratory Ltd.
Address	Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China
Testing Location/ Procedure...	Full application of Harmonised standards <input checked="" type="checkbox"/> Partial application of Harmonised standards <input type="checkbox"/> Other standard testing method <input type="checkbox"/>
Applicant's Name	Shenzhen Huafurui Technology Co., Ltd.
Address	Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993 Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District, Shenzhen, P.R. China
Test Specification	
Standard	ETSI EN 301 908-1 V15.2.1 (2023-01) ETSI EN 301 908-2 V13.1.1 (2020-06)
Test Report Form No.	TRF-4-E-141 A/0
TRF Originator	Shenzhen LCS Compliance Testing Laboratory Ltd.
Master TRF	Dated 2017-06
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Test Item Description.	
Trade Mark	CUBOT
Test Model	NOTE 60
Ratings	Please Refer to Page 6
Result	Pass

Compiled by:

Nadia Zhou/ Administrator

Supervised by:

Jack Liu/ Technique principal

Approved by:

Gavin Liang/ Manager



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RADIO -- TEST REPORT

Test Report No. : LCSA04285026E1	May 21, 2025 Date of issue
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Test Model.....	: NOTE 60
EUT.....	: Smartphone
Applicant.....	: Shenzhen Huafurui Technology Co., Ltd.
Address.....	: Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993 Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District, Shenzhen, P.R. China
Telephone.....	: /
Fax.....	: /
Manufacturer.....	: Shenzhen Huafurui Technology Co., Ltd.
Address.....	: Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993 Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District, Shenzhen, P.R. China
Telephone.....	: /
Fax.....	: /
Factory.....	: Shenzhen Huafurui Technology Co., Ltd.
Address.....	: Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993 Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District, Shenzhen, P.R. China
Telephone.....	: /
Fax.....	: /

Test Result	Pass
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The test report merely corresponds to the test sample.
It is not permitted to copy extracts of these test result without the written permission of the test laboratory.



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Revision History

Report Version	Issue Date	Revision Content	Revised By
000	May 21, 2025	Initial Issue	---



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1. GENERAL INFORMATION

1.1. Product Description for Equipment Under Test (EUT)

EUT	: Smartphone
Test Model	: NOTE 60
Ratings	: Adapter1 Model: TPD-203A120167VF01 For AC Adapter Input: 100-240V~, 50/60Hz, 0.6A Adapter Output: 5.0V=3.0A 15.0W or 9.0V=2.22A 19.98W or 12.0V=1.67A 20.04W Adapter2 Model: HJ-PD18W-EU For AC Adapter Input: 100-240V~, 50/60Hz, 0.6A Adapter Output: 5.0V=3.0A 15.0W OR 9.0V=2.0A 18.0W OR 12.0V=1.5A 18.0W MAX DC 3.91V by Rechargeable Li-ion Battery, 7000mAh
Hardware Version	: 2501D-UF-V11
Software Version	: CUBOT_NOTE_60_F081C_V01
Bluetooth	:
Frequency Range	: 2402MHz~2480MHz
Channel Number	: 79 channels for Bluetooth V5.0 (BDR/EDR) 40 channels for Bluetooth V5.0 (BT LE/ BT 2LE)
Channel Spacing	: 1MHz for Bluetooth V5.0 (BDR/EDR) 2MHz for Bluetooth V5.0 (BT LE/ BT 2LE)
Modulation Type	: GFSK, $\pi/4$ -DQPSK, 8-DPSK for Bluetooth V5.0 (BDR/EDR) GFSK for Bluetooth V5.0 (BT LE/ BT 2LE)
Bluetooth Version	: V5.0
Antenna Description	: PIFA Antenna, 2.39dBi(Max.)
WIFI(2.4G Band)	:
Frequency Range	: 2412MHz~2472MHz
Channel Number	: 13 Channel for 20MHz bandwidth(2412~2472MHz) 9 channels for 40MHz bandwidth(2422~2462MHz)
Channel Spacing	: 5MHz
Modulation Type	: 802.11b: DSSS (CCK, DQPSK, DBPSK) 802.11g/n: OFDM (64QAM, 16QAM, QPSK, BPSK)
Antenna Description	: PIFA Antenna, 2.39dBi(Max.)
WIFI(5.2G Band)	:
Frequency Range	: 5180MHz~5240MHz
Channel Number	: 4 channels for 20MHz bandwidth(5180~5240MHz) 2 channels for 40MHz bandwidth(5190~5230MHz) 1 channels for 80MHz bandwidth(5210MHz)



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Modulation Type	: 802.11a/n: OFDM (64QAM, 16QAM, QPSK, BPSK) 802.11ac: OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK)
Antenna Description	: PIFA Antenna, 0.02dBi(Max.)
WIFI(5.8G Band)	:
Frequency Range	: 5745MHz~5825MHz
Channel Number	: 5 channels for 20MHz bandwidth(5745~5825MHz) 2 channels for 40MHz bandwidth(5755~5795MHz) 1 channels for 80MHz bandwidth(5775MHz)
Modulation Type	: 802.11a/n: OFDM (64QAM, 16QAM, QPSK, BPSK) 802.11ac: OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK)
Antenna Description	: PIFA Antenna, 0.02dBi(Max.)
2G	:
Support Band	: <input checked="" type="checkbox"/> GSM 900 (EU-Band) <input checked="" type="checkbox"/> DCS 1800 (EU-Band) <input checked="" type="checkbox"/> GSM 850 (U.S.-Band) <input checked="" type="checkbox"/> PCS 1900 (U.S.-Band)
Release Version	: R99
GPRS Class	: Class 12
EGPRS Class	: Class 12
Uplink	: GSM 900: 880MHz~915MHz DCS 1800: 1710MHz~1785MHz
Downlink	: GSM 900: 925MHz~960MHz DCS 1800: 1805MHz~1880MHz
Type Of Modulation	: GMSK for GSM/GPRS; 8PSK for EGPRS
Antenna Description	: PIFA Antenna -1.56dBi (max.) For GSM 900 2.81dBi (max.) For DCS 1800
Power Class	: GSM 900: Level 5, DCS 1800: Level 0 EGPRS 900: Level 8, EGPRS 1800: Level 2
3G	:
Support Band	: <input checked="" type="checkbox"/> WCDMA Band I (EU-Band) <input checked="" type="checkbox"/> WCDMA Band VIII (EU-Band)
Release Version	: R8
Uplink	: WCDMA Band I: 1920MHz~1980MHz WCDMA Band VIII: 880MHz~915MHz
Downlink	: WCDMA Band I: 2110MHz~2170MHz WCDMA Band VIII: 925MHz~960MHz
Type Of Modulation	: QPSK/16QAM
Antenna Description	: PIFA Antenna 2.31dBi (max.) For WCDMA Band I -1.56dBi (max.) For WCDMA Band VIII
Power Class	: Level 3



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LTE :

Support Band : ☒ E-UTRA Band 1(EU-Band)
☒ E-UTRA Band 3(EU-Band)
☒ E-UTRA Band 7(EU-Band)
☒ E-UTRA Band 8(EU-Band)
☒ E-UTRA Band 20(EU-Band)
☒ E-UTRA Band 28(EU-Band)
☒ E-UTRA Band 38(EU-Band)
☒ E-UTRA Band 40(EU-Band)

LTE Release Version : R8

FDD Band : Uplink: E-UTRA Band 1: 1920MHz~1980MHz
E-UTRA Band 3: 1710MHz~1785MHz
E-UTRA Band 7: 2500MHz~2570MHz
E-UTRA Band 8: 880MHz~915MHz
E-UTRA Band 20: 832MHz~862MHz
E-UTRA Band 28: 703MHz~748MHz
Downlink: E-UTRA Band 1: 2110MHz~2170MHz
E-UTRA Band 3: 1805MHz~1880MHz
E-UTRA Band 7: 2620MHz~2690MHz
E-UTRA Band 8: 925MHz~960MHz
E-UTRA Band 20: 791MHz~821MHz
E-UTRA Band 28: 758MHz~803MHz

TDD Band : E-UTRA Band 38: 2570MHz~2620MHz
E-UTRA Band 40: 2300MHz~2400MHz

Type Of Modulation : QPSK/16QAM

Antenna Description : PIFA Antenna
2.31dBi (max.) For E-UTRA Band 1
2.81dBi (max.) For E-UTRA Band 3
1.04dBi (max.) For E-UTRA Band 7
-1.56dBi (max.) For E-UTRA Band 8
-2.05dBi (max.) For E-UTRA Band 20
-1.16dBi (max.) For E-UTRA Band 28
1.04dBi (max.) For E-UTRA Band 38
0.18dBi (max.) For E-UTRA Band 40

Power Class : Class 3

GPS Receiver :

Receive Frequency : 1575.42MHz

Channel Number : 1

Antenna Description : PIFA Antenna, 3.73dBi(Max.)

GLONASS Receiver :

Receive Frequency : 1602.5625MHz



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Channel Number : 1
Antenna Description : PIFA Antenna, 3.73dBi(Max.)
Galileo Receiver :
Receive Frequency : 1589.74MHz
Channel Number : 1
Antenna Description : PIFA Antenna, 3.73dBi(Max.)
NFC :
Frequency Range : 13.56MHz
Modulation Type : ASK
Antenna Type : Internal Antenna, 0dBi(Max.)





1.2. Support Equipment List

Manufacturer	Description	Model	Serial Number	Certificate
SHENZHEN TIANYIN ELECTRONICS CO.,LTD.	AC Adapter	TPD-203A1201 67VF01	--	CE
Shenzhen Huajin Electronics Co., Ltd	Fast Charger	HJ-PD18W-EU	--	CE

1.3. External I/O

I/O Port Description	Quantity	Cable
Type-C USB Port	1	USB Cable: 1.0m, unshielded Earphone Cable: 1.0m, unshielded

1.4. Objective

Standard Referenced	Standard Title	Standard Version
ETSI EN 301 908-1	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements; Release 15	V15.2.1 (2023-01)
ETSI EN 301 908-2	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)	V13.1.1 (2020-06)

The objective is to determine compliance with ETSI EN 301 908-1 V15.2.1 (2023-01) & ETSI EN 301 908-2 V13.1.1 (2020-06).

1.5. Test Conditions

Conditions	Temperature	Voltage
Normal	21-25°C	DC 3.91V
Low extreme Temperature/Low extreme Voltage (TL/VL);	-10°C	DC 3.5V
Low extreme Temperature/High extreme Voltage (TL/VH);	-10°C	DC 4.5V
High extreme Temperature/Low extreme Voltage (TH/VL);	+45°C	DC 3.5V
High extreme Temperature/High extreme Voltage (TH/VH).	+45°C	DC 4.5V

Note1: For all conditions, the humidity range is: 25-75%, the pressure range is 86-106kPa. The High Voltage DC 4.5V and Low Voltage DC 3.5V was declared by manufacturer



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1.6. Description Of Test Mode

1. WCDMA Band I

- 1). Low Channel Operation(9612Channel)
- 2). Middle Channel Operation(9750Channel)
- 3). High Channel Operation(9888Channel)

2. WCDMA Band VIII

- 1). Low Channel Operation(2713Channel)
- 2). Middle Channel Operation(2788Channel)
- 3). High Channel Operation(2862Channel)

1.7. Measurement Uncertainty (95% confidence levels, k=2)

Test Item		Uncertainty
Radio Frequency	:	0.9×10^{-4}
Total RF Power, Conducted	:	1.0 dB
RF Power Density, Conducted	:	1.8 dB
Spurious Emissions, Conducted	:	1.8 dB
All Emissions, Radiated	:	3.1 dB
Temperature	:	0.5°C
Humidity	:	1 %
DC And Low Frequency Voltages	:	1 %

1.8. Description of Test Facility

NVLAP Accreditation Code is 600167-0.

FCC Designation Number is CN5024.

CAB identifier is CN0071.

CNAS Registration Number is L4595.



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2. SYSTEM TEST CONFIGURATION

2.1. Justification

N/A

2.2. EUT Exercise Software

N/A

2.3. Special Accessories

The special accessories were supplied by Shenzhen LCS Compliance Testing Laboratory Ltd.

2.4. Block Diagram/Schematics

Please refer to the related document.

2.5. Equipment Modifications

Shenzhen LCS Compliance Testing Laboratory Ltd. has not done any modification on the EUT.

2.6. Test Setup

Please refer to the test setup photo.



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3. SUMMARY OF TEST RESULTS

Test Engineer	:	Paddi Chen
Temperature/ Humidity:	:	24.5°C/ 53.6%

Reference Clause No. (ETSI EN 301 908-2)	Description of Test Items	WCDMA Band VIII	WCDMA Band I
		Result	Result
4.2.2	Transmitter maximum output power		
	Normal	Pass	Pass
	TL/VL	Pass	Pass
	TL/VH	Pass	Pass
	TH/VL	Pass	Pass
	TH/VH	Pass	Pass
	Transmitter maximum output power for HSDPA & HSUPA		
	Normal	Pass	Pass
	TL/VL	Pass	Pass
	TL/VH	Pass	Pass
	TH/VL	Pass	Pass
	TH/VH	Pass	Pass
4.2.3	Transmitter spectrum emission mask		
	Normal	Pass	Pass
	Transmitter spectrum emission mask for HSDPA & HSUPA		
	Normal	Pass	Pass
4.2.4	Transmitter spurious emissions		
	Normal	Pass	Pass
	Transmitter spurious emission for HSDPA & HSUPA		
	Normal	Pass	Pass
4.2.5	Transmitter minimum output power		
	Normal	Pass	Pass
	TL/VL	Pass	Pass
	TL/VH	Pass	Pass
	TH/VL	Pass	Pass
	TH/VH	Pass	Pass
4.2.6	Receiver Adjacent Channel Selectivity (ACS)		
	NT / NV	Pass	Pass
	Receiver Adjacent Channel Selectivity for HSDPA & HSUPA		
	NT / NV	Pass	Pass
4.2.7	Receiver blocking characteristics		
	Normal	Pass	Pass
4.2.8	Receiver spurious response		
	Normal	Pass	Pass
4.2.9	Receiver intermodulation characteristics		



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	Normal	Pass	Pass
4.2.10	Receiver spurious emissions		
	Normal	Pass	Pass
4.2.11	Out-of-synchronization handling of output power		
	Normal	Pass	Pass
4.2.12	Transmitter Adjacent Channel Leakage power Ratio (ACLR)		
	Normal	Pass	Pass
	TL/VL	Pass	Pass
	TL/VH	Pass	Pass
	TH/VL	Pass	Pass
	TH/VH	Pass	Pass
	Transmitter Adjacent Channel Leakage power Ratio (ACLR) for HSDPA & HSUPA		
	Normal	Pass	Pass
	TL/VL	Pass	Pass
	TL/VH	Pass	Pass
	TH/VL	Pass	Pass
	TH/VH	Pass	Pass
4.2.13	Receiver Reference Sensitivity level		
	Normal	Pass	Pass
	TL/VL	Pass	Pass
	TL/VH	Pass	Pass
	TH/VL	Pass	Pass
	TH/VH	Pass	Pass
	Receiver Reference Sensitivity level for HSDPA & HSUPA		
	Normal	Pass	Pass
	TL/VL	Pass	Pass
	TL/VH	Pass	Pass
	TH/VL	Pass	Pass
	TH/VH	Pass	Pass

Reference Clause No. (ETSI EN 301 908-1)	Description of Test Items	WCDMA Band VIII	WCDMA Band I
		Result	Result
4.2.2	Radiated emissions (UE)		
	Normal	Pass	Pass
4.2.4	Control and monitoring functions (UE)		
	Normal	Pass	Pass

***Note:

Result: Describes test result of Test Case.

Pass: Test Case passed on specified conformance test platform.

Normal(TN/VN): Normal temperature – 25°C; Normal voltage. – DC 3.91V

TH: High extreme Temperature – +45°C

VH: High extreme Voltage – DC 4.5V

TL: Low extreme Temperature – -10°C

VL: Low extreme Voltage – DC 3.5V

N/A: Not applicable.

—: Not test.



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4. LIST OF MEASURING EQUIPMENT

Item	Equipment	Manufacturer	Model No.	Serial No.	Cal Date	Due Date
1	LTE Test Software	Tonscend	JS1120-1	N/A	N/A	N/A
2	RF Control Unit	Tonscend	JS0806-1	158060009	2024-11-08	2025-11-07
3	MXA Signal Analyzer	Agilent	N9020A	MY51250905	2024-10-08	2025-10-07
4	DC Power Supply	Agilent	E3642A	N/A	2024-10-08	2025-10-07
5	MXG Vector Signal Generator	Agilent	N5182A	MY47071151	2024-06-06	2025-06-05
6	PSG Analog Signal Generator	Agilent	E8257D	MY4520521	2024-06-06	2025-06-05
7	Temperature & Humidity Chamber	Baro	/	/	2024-06-12	2025-06-11
8	EMI Test Software	Farad	EZ	/	N/A	N/A
9	3m Full Anechoic Chamber	MRDIANZI	FAC-3M	MR009	2022-08-17	2025-08-16
10	Positioning Controller	Max-Full	MF7802BS	MF780208586	N/A	N/A
11	Active Loop Antenna	SCHWARZBECK	FMZB 1519B	00005	2024-07-13	2027-07-12
12	By-log Antenna	SCHWARZBECK	VULB9163	9163-470	2024-08-03	2027-08-02
13	Horn Antenna	SCHWARZBECK	BBHA 9120D	9120D-1925	2024-07-13	2027-07-12
14	Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	791	2024-07-13	2027-07-12
15	Broadband Preamplifier	SCHWARZBECK	BBV9719	9719-025	2024-07-30	2025-07-29
16	EMI Test Receiver	R&S	ESR 7	101181	2024-06-06	2025-06-05
17	RS SPECTRUM ANALYZER	R&S	FSP40	100503	2024-06-06	2025-06-05
18	Low-frequency amplifier	SchwarzZBECK	BBV9745	00253	2024-10-08	2025-10-07
19	High-frequency amplifier	JS Denki Pte	PA0118-43	JSPA21009	2024-10-08	2025-10-07
20	WIDEBAND RADIO COMMUNICATION TESTER	R&S	CMW 500	103818	2024-06-06	2025-06-05
21	RF Filter	Micro-Tronics	BRC50718	017	2024-10-08	2025-10-07
22	RF Filter	Micro-Tronics	BRC50719	011	2024-10-08	2025-10-07
23	RF Filter	Micro-Tronics	BRC50720	011	2024-10-08	2025-10-07
24	RF Filter	Micro-Tronics	BRC50721	013	2024-10-08	2025-10-07
25	RF Filter	Micro-Tronics	BRM50702	195	2024-06-06	2025-06-05
26	6dB Attenuator	/	100W/6dB	1172040	2024-06-06	2025-06-05
27	3dB Attenuator	/	2N-3dB	/	2024-10-08	2025-10-07



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5. PHOTOGRAPHS OF TEST SETUP

Please refer to separated files Appendix D for Photographs of Test Setup_RF.

6. PHOTOGRAPHS OF THE EUT

Please refer to separated files Appendix C for Photographs of The EUT.





Annex A

Transmitter maximum output power

The worst test result of maximum output power for WCDMA Band I

Test Condition		Measure Result (dBm)			Nominal Output Power (dBm)	Conclusion
Temperature (°C)	Voltage (Vdc)	Low Channel 9612	Middle Channel 9750	High Channel 9888		
TL	VL	22.72	22.72	22.67	24	Pass
	VN	23.42	23.47	23.48		Pass
	VH	23.01	23.03	22.98		Pass
TN	VL	23.22	23.21	23.17		Pass
	VN	23.21	23.24	23.21		Pass
	VH	22.87	22.88	22.87		Pass
TH	VL	23.00	22.99	22.98		Pass
	VN	22.89	22.90	22.92		Pass
	VH	22.64	22.63	22.69		Pass

The worst test result of maximum output power for WCDMA Band I (HSUPA)

Test Condition		Measure Result (dBm)			Nominal Output Power (dBm)	Conclusion
Temperature (°C)	Voltage (Vdc)	Low Channel 9612	Middle Channel 9750	High Channel 9888		
TL	VL	21.59	21.59	21.56	24	Pass
	VN	22.31	22.36	22.29		Pass
	VH	22.15	22.17	22.15		Pass
TN	VL	22.08	22.08	22.09		Pass
	VN	22.57	22.56	22.58		Pass
	VH	22.08	22.08	22.07		Pass
TH	VL	21.89	21.87	21.85		Pass
	VN	21.71	21.75	21.77		Pass
	VH	21.94	21.93	21.96		Pass

The worst test result of maximum output power for WCDMA Band I (HSDPA)

Test Condition		Measure Result (dBm)			Nominal Output Power (dBm)	Conclusion
Temperature (°C)	Voltage (Vdc)	Low Channel 9612	Middle Channel 9750	High Channel 9888		
TL	VL	21.95	21.96	21.95	24	Pass
	VN	21.90	21.83	21.85		Pass
	VH	21.98	21.97	21.97		Pass
TN	VL	22.10	22.16	22.20		Pass
	VN	22.79	22.79	22.76		Pass
	VH	21.83	21.90	21.91		Pass
TH	VL	21.98	21.99	22.01		Pass
	VN	21.83	21.84	21.79		Pass
	VH	21.65	21.72	21.69		Pass



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The worst test result of maximum output power for WCDMA Band VIII

Test Condition		Measure Result (dBm)			Nominal Output Power (dBm)	Conclusion
Temperature (°C)	Voltage (Vdc)	Low Channel 2713	Middle Channel 2788	High Channel 2862		
TL	VL	22.67	22.71	22.72	24	Pass
	VN	23.05	23.04	23.00		Pass
	VH	22.90	22.96	22.98		Pass
TN	VL	23.14	23.16	23.18		Pass
	VN	23.32	23.34	23.35		Pass
	VH	23.29	23.29	23.30		Pass
TH	VL	23.08	22.99	22.96		Pass
	VN	22.90	22.90	22.88		Pass
	VH	22.87	22.87	22.86		Pass

The worst test result of maximum output power for WCDMA Band VIII (HSUPA)

Test Condition		Measure Result (dBm)			Nominal Output Power (dBm)	Conclusion
Temperature (°C)	Voltage (Vdc)	Low Channel 2713	Middle Channel 2788	High Channel 2862		
TL	VL	21.78	21.74	21.71	24	Pass
	VN	22.01	21.94	21.94		Pass
	VH	22.05	22.08	22.12		Pass
TN	VL	22.42	22.45	22.47		Pass
	VN	22.09	22.13	22.11		Pass
	VH	22.44	22.40	22.36		Pass
TH	VL	21.95	21.92	21.86		Pass
	VN	21.83	21.85	21.89		Pass
	VH	21.60	21.58	21.55		Pass

The worst test result of maximum output power for WCDMA Band VIII (HSDPA)

Test Condition		Measure Result (dBm)			Nominal Output Power (dBm)	Conclusion
Temperature (°C)	Voltage (Vdc)	Low Channel 2713	Middle Channel 2788	High Channel 2862		
TL	VL	22.12	22.16	22.15	24	Pass
	VN	21.64	21.67	21.72		Pass
	VH	21.68	21.73	21.77		Pass
TN	VL	22.26	22.29	22.26		Pass
	VN	22.17	22.12	22.05		Pass
	VH	21.98	21.98	21.93		Pass
TH	VL	21.70	21.71	21.66		Pass
	VN	21.77	21.82	21.84		Pass
	VH	22.14	22.15	22.11		Pass



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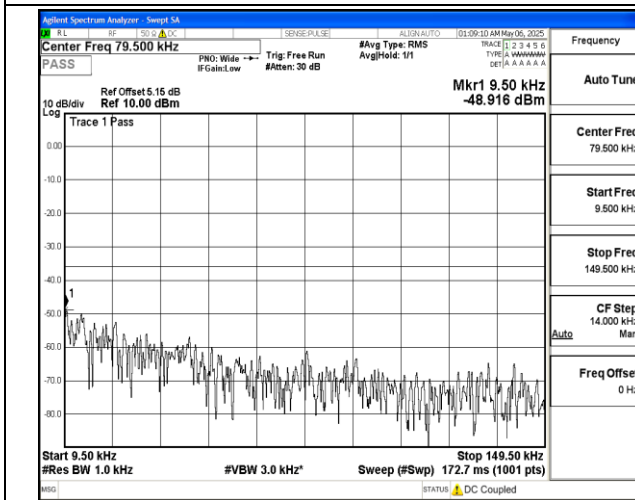
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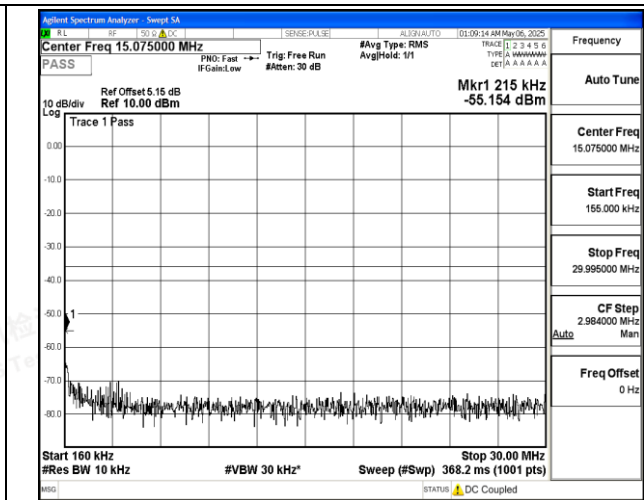
Transmitter spurious emissions

(Note: Only Record The Worst Test Result.)

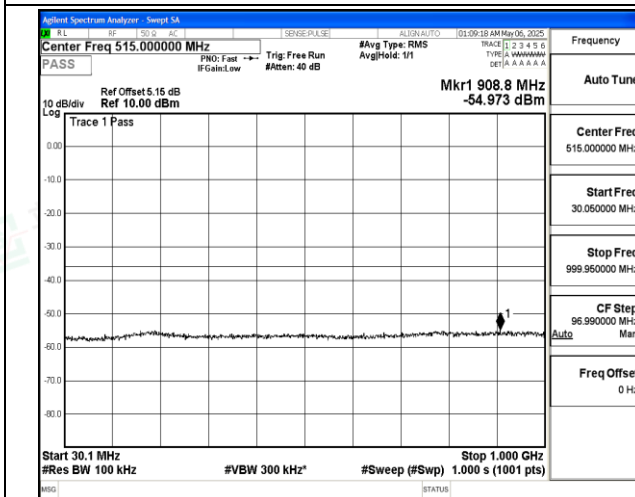
The Worst Test Result of Spurious Emissions for Band I (Middle Channel, Traffic)



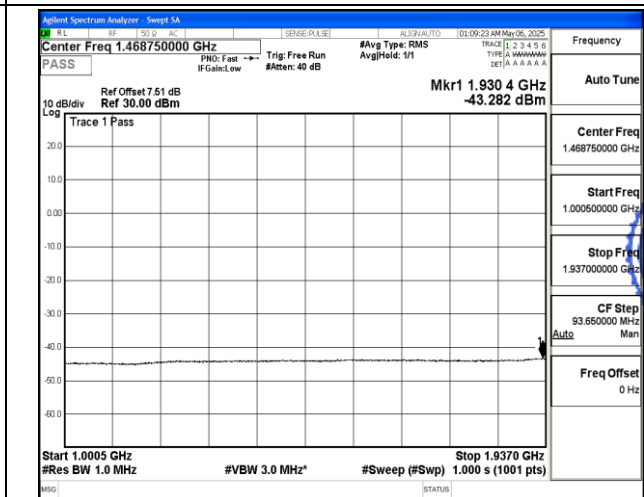
9.5KHz~149.5KHz



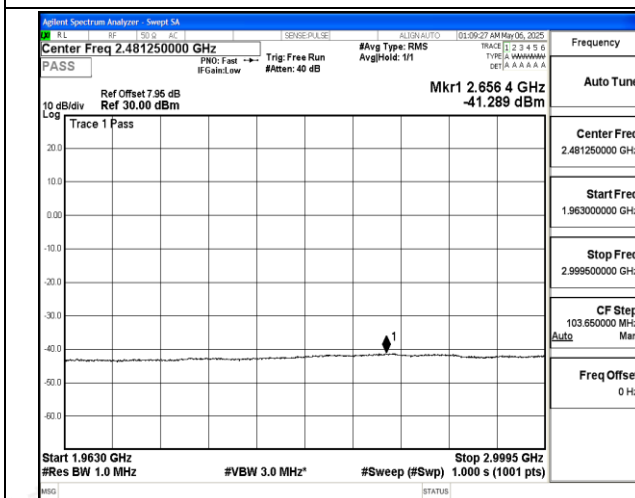
160KHz~30MKHz



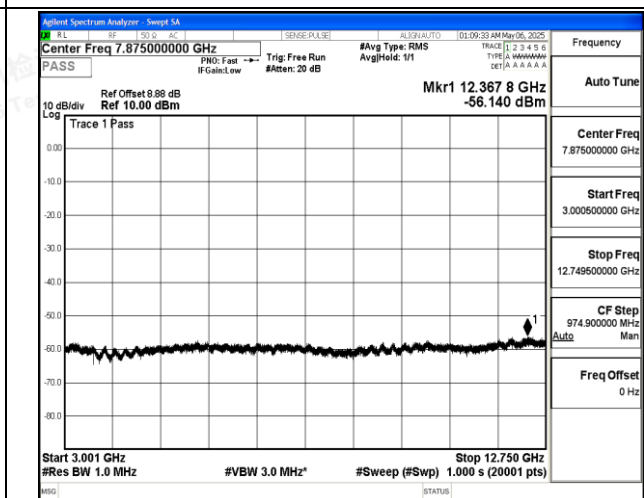
30.1MKHz~1GHz



1.005GHz~1.937GHz



1.963GHz~2.9995GHz



3.001GHz~12.75GHz



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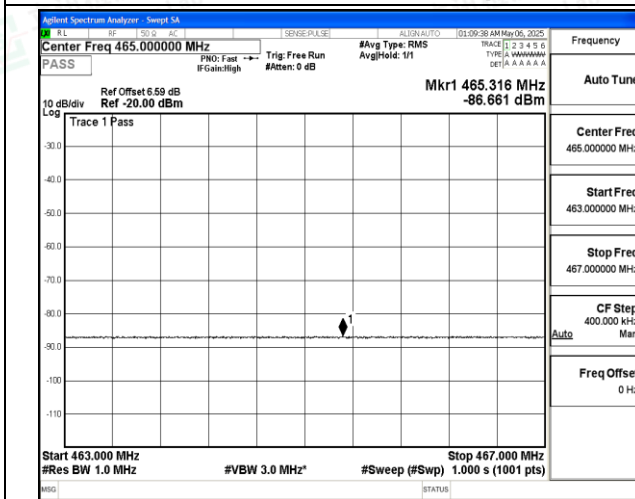
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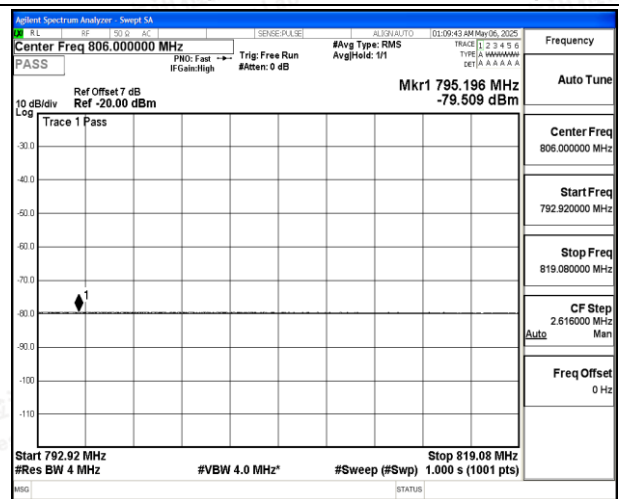
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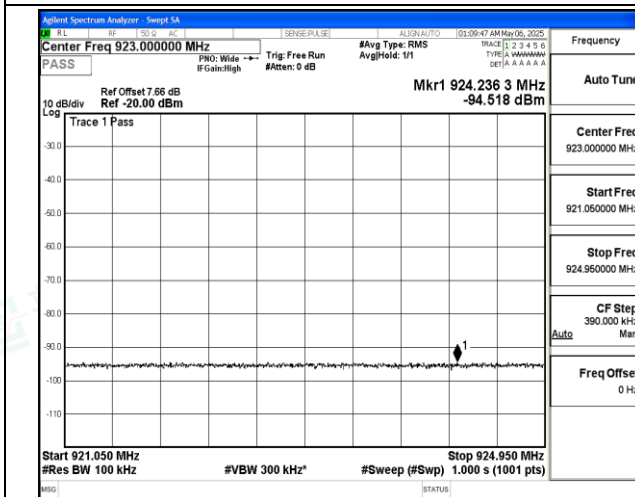
The Worst Test Result of Spurious Emissions for Band I (Middle Channel, Traffic)



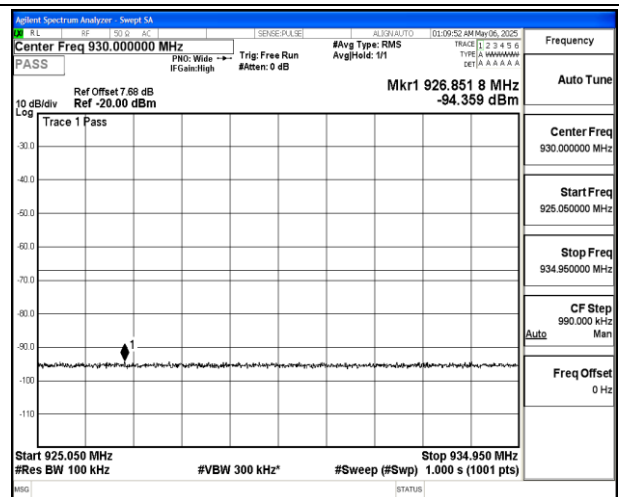
463.000MHz~467.000MHz



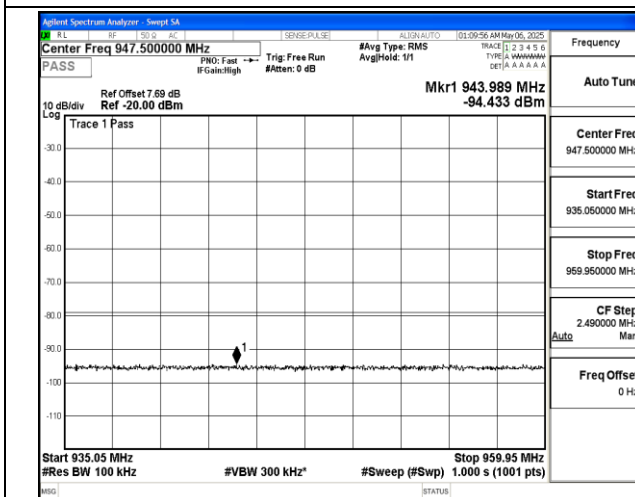
792.92MHz~819.08MHz



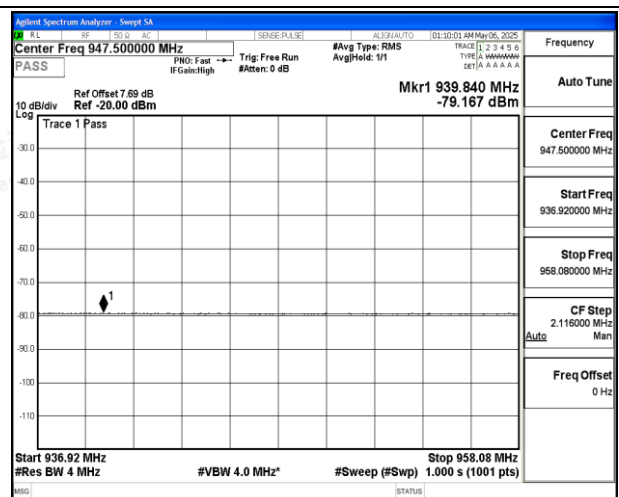
921.050MHz~924.950MHz



925.050MHz~934.950MHz



935.05MHz~959.95MHz



936.92MHz~958.08MHz



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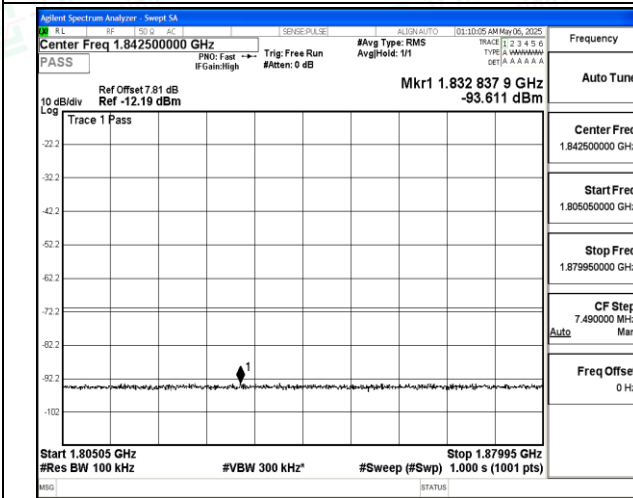
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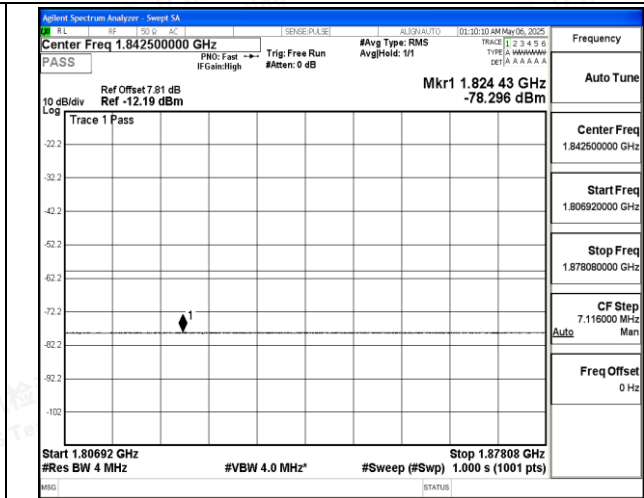
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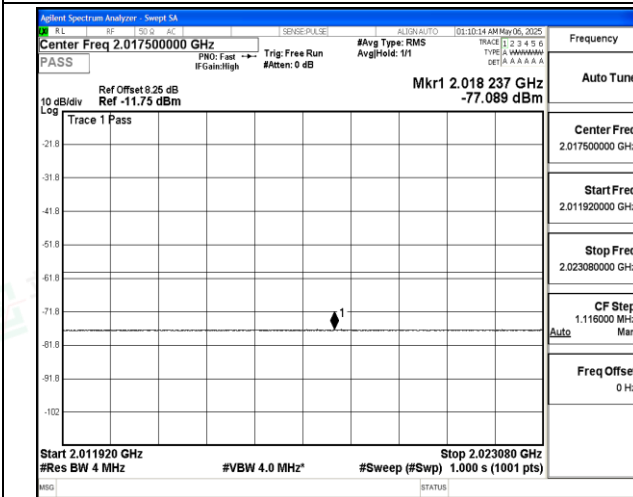
The Worst Test Result of Spurious Emissions for Band I (Middle Channel, Traffic)



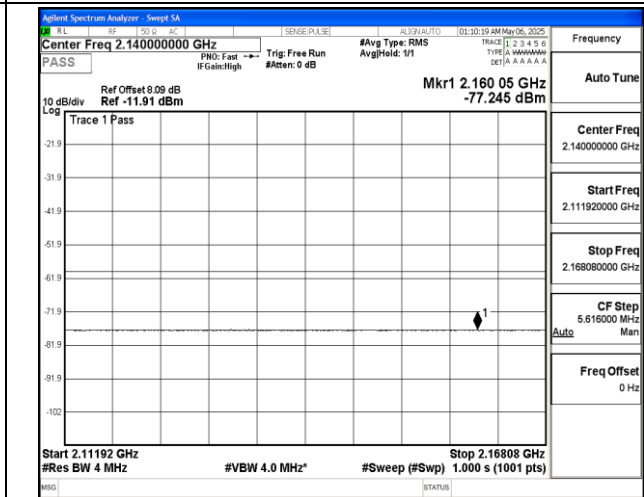
1.80505GHz~1.87995GHz



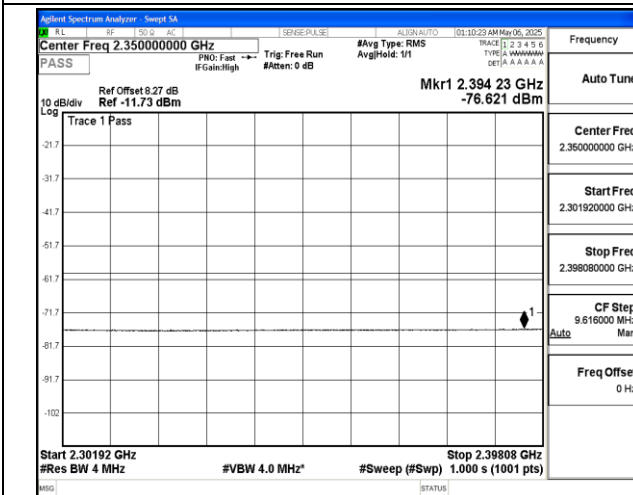
1.80692GHz~1.87808GHz



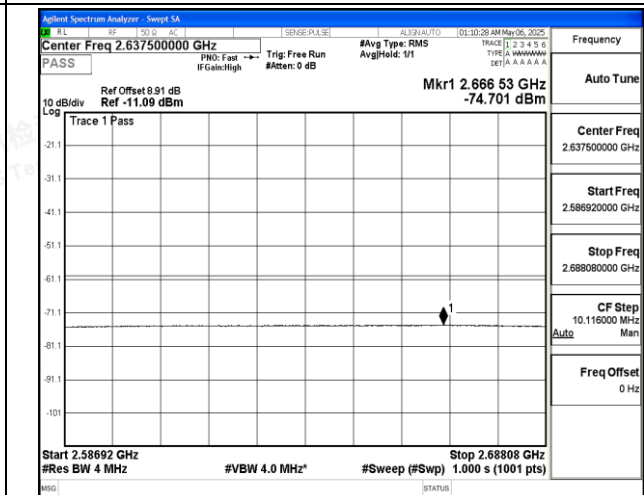
2.011920GHz~2.023080GHz



2.11192GHz~2.16808GHz



2.30192GHz~2.39808GHz



2.58692GHz~2.68808GHz



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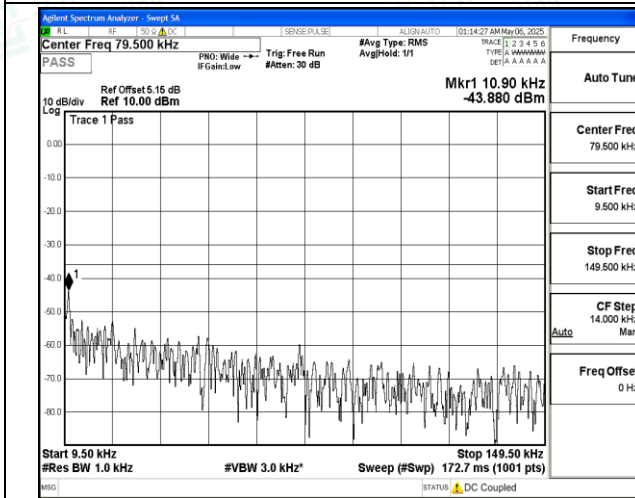
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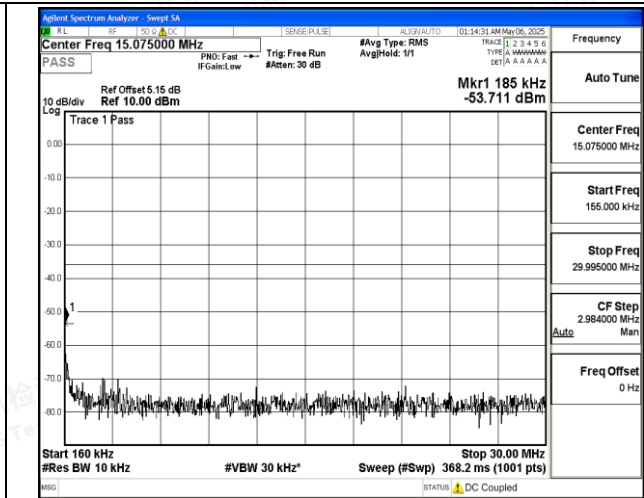
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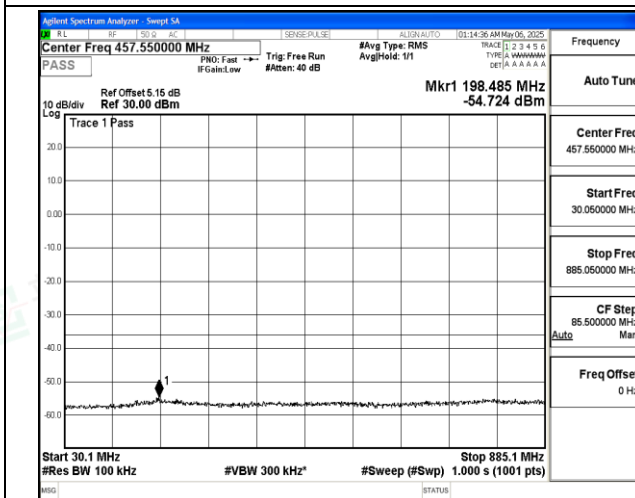
The Worst Test Result of Spurious Emissions for Band VIII (Middle Channel, Traffic)



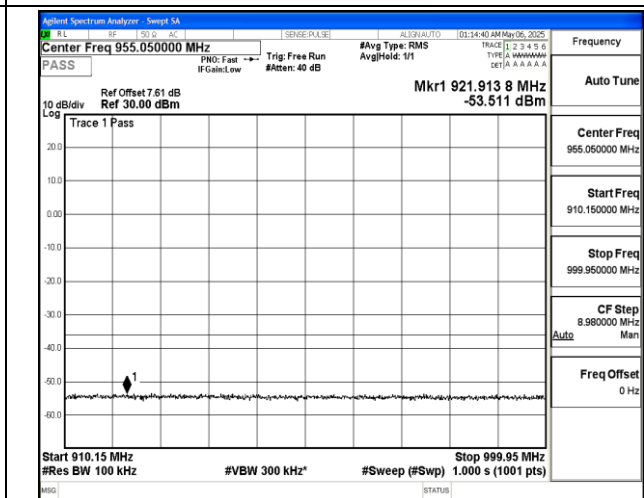
9.5KHz~149.5KHz



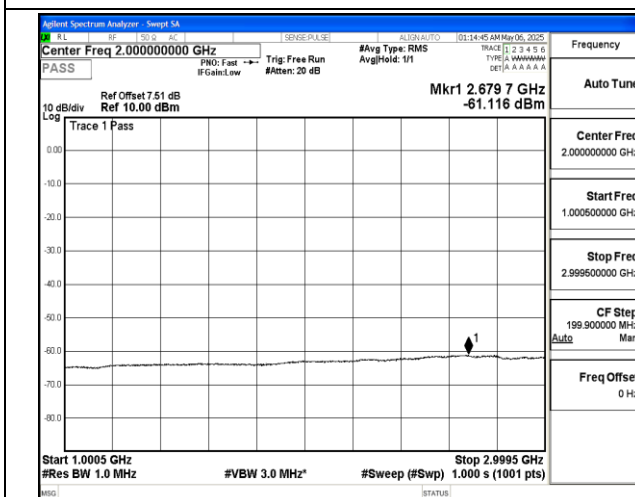
160KHz~30MHz



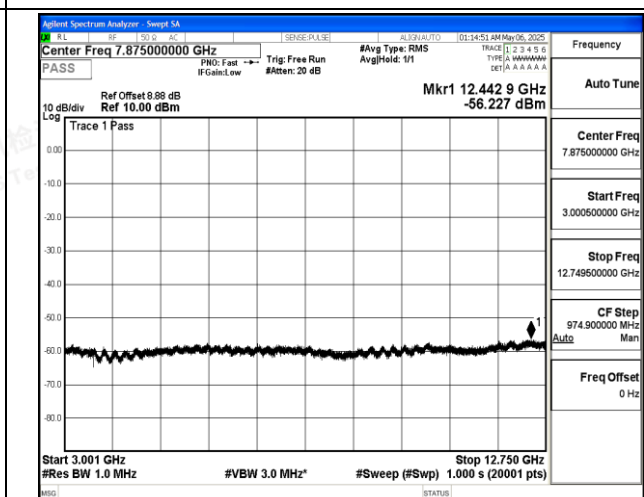
30.1MHz~885.1MHz



910.15MHz~999.95MHz



1.0005GHz~2.9995GHz



3.001GHz~12.75GHz



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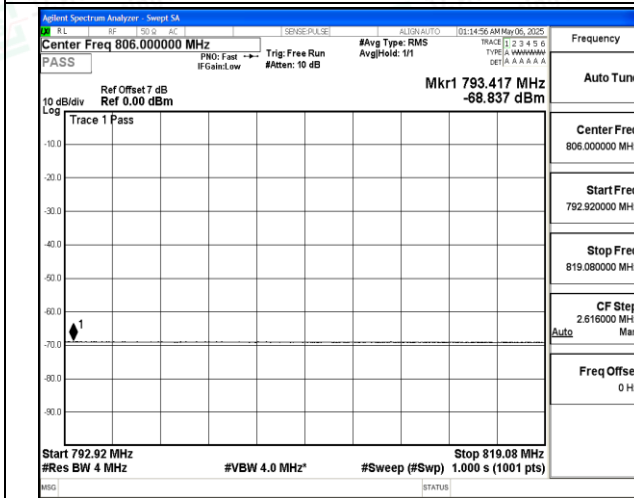
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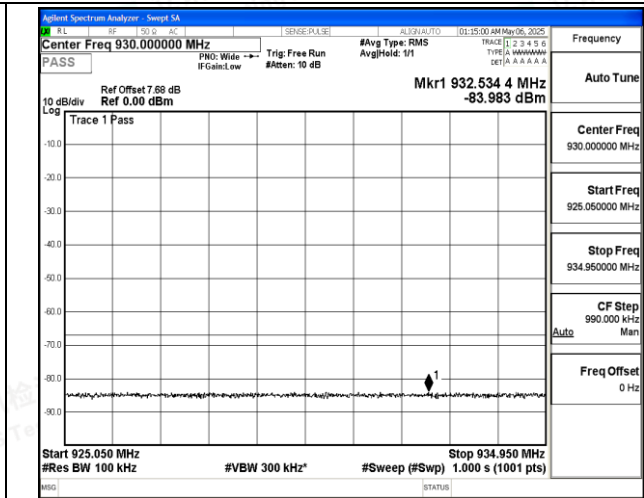
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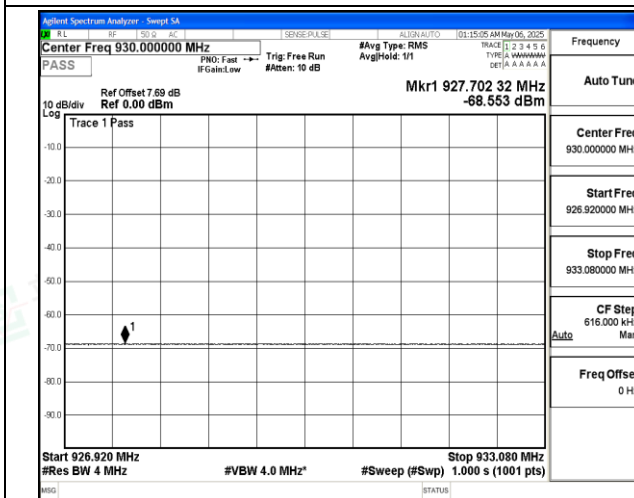
The Worst Test Result of Spurious Emissions for Band VIII (Middle Channel, Traffic)



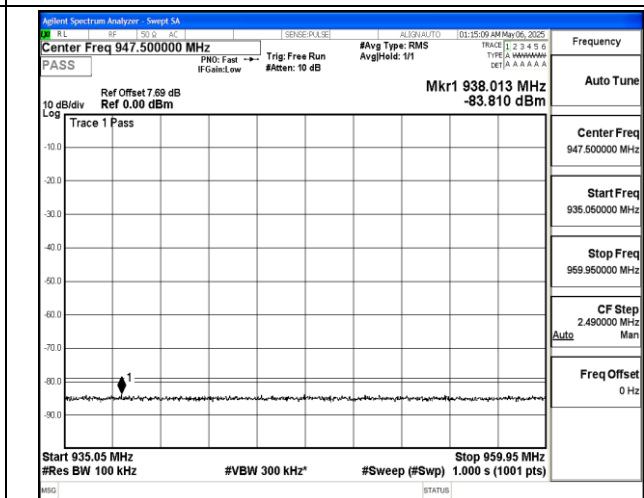
792.92MHz~819.08MHz



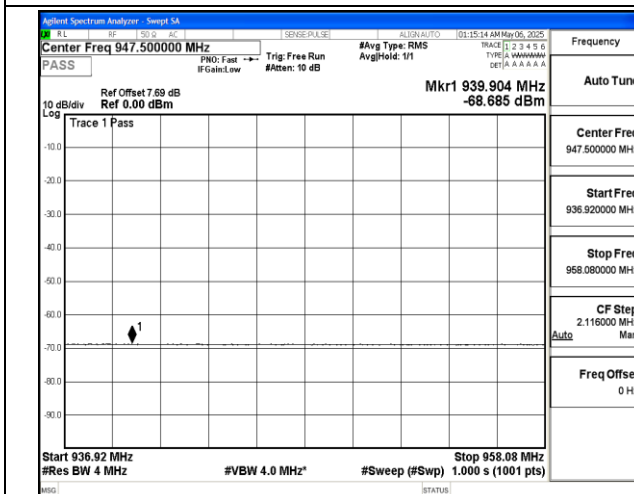
925.050MHz~934.950MHz



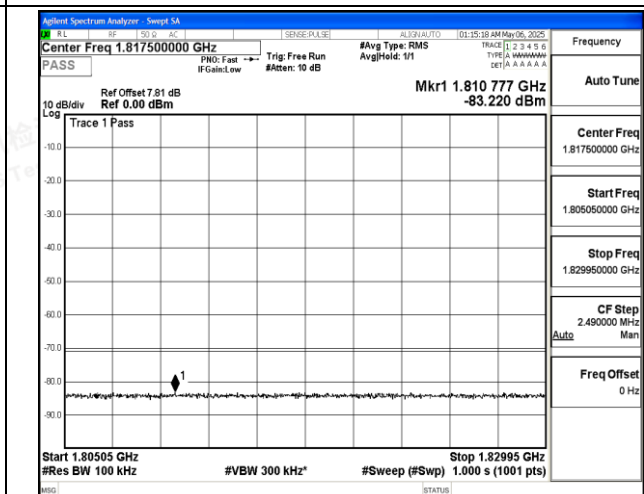
926.920MHz~933.080MHz



935.05MHz~959.95MHz



936.92MHz~958.05MHz



1.80505GHz~1.82995GHz



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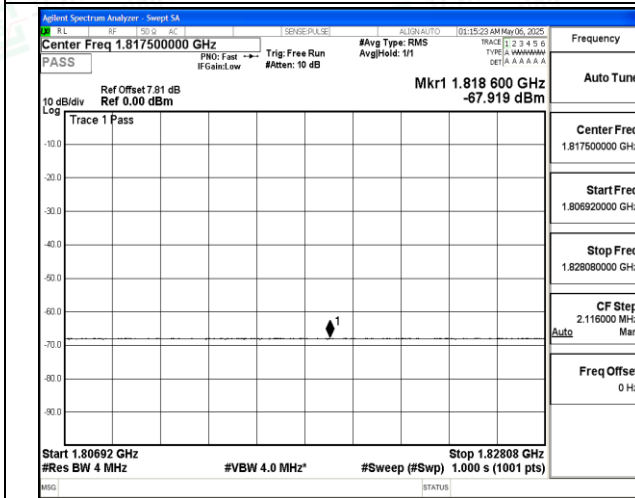
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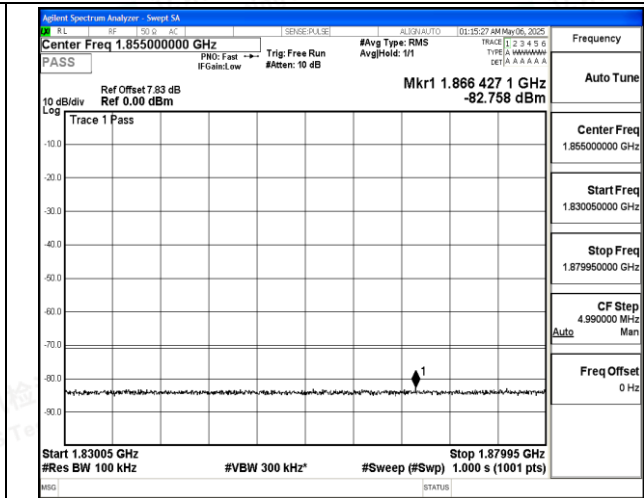
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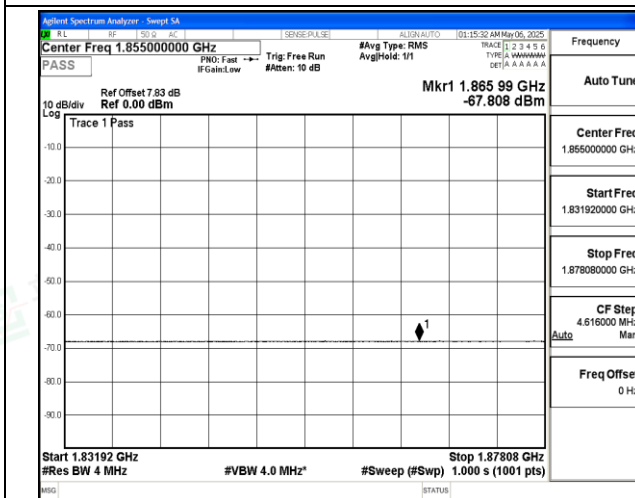
The Worst Test Result of Spurious Emissions for Band VIII (Middle Channel, Traffic)



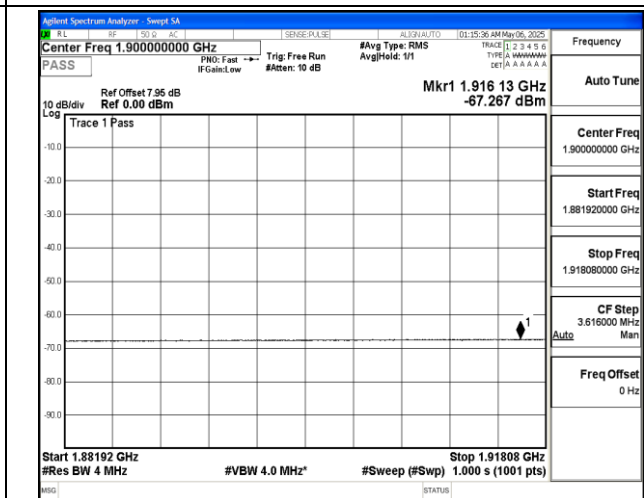
1.80692GHz~1.82808GHz



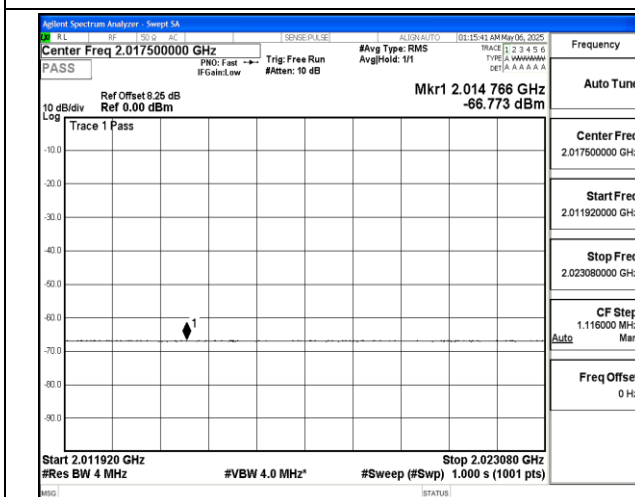
1.83005GHz~1.87995GHz



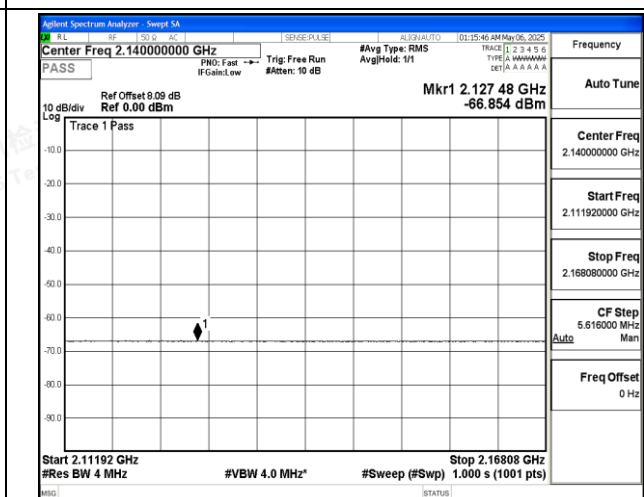
1.83192GHz~1.87808GHz



1.88192GHz~1.91808GHz



2.01192GHz~2.02308GHz



2.11192GHz~2.16808GHz



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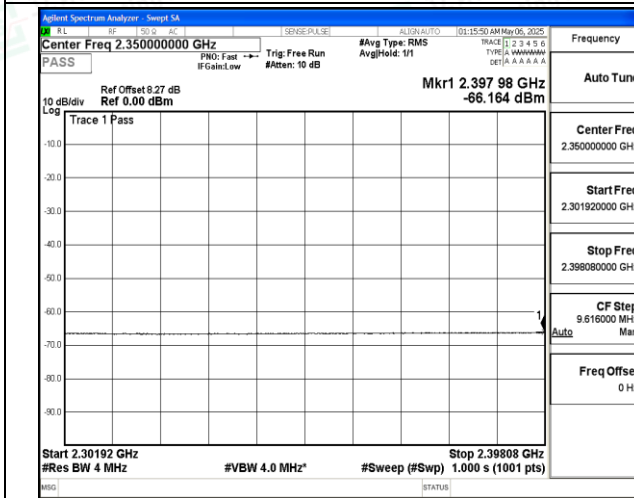
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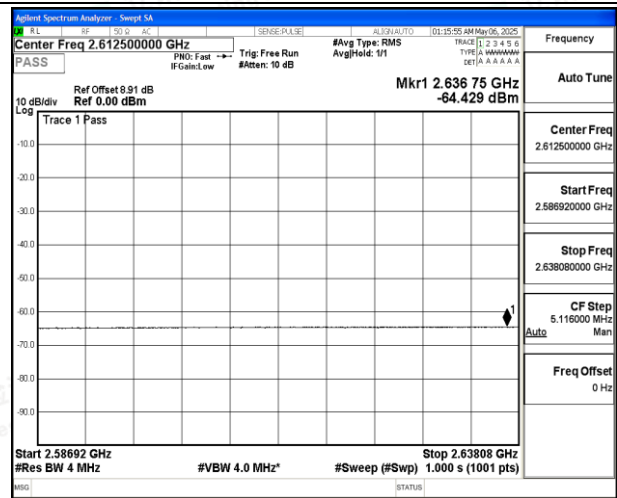
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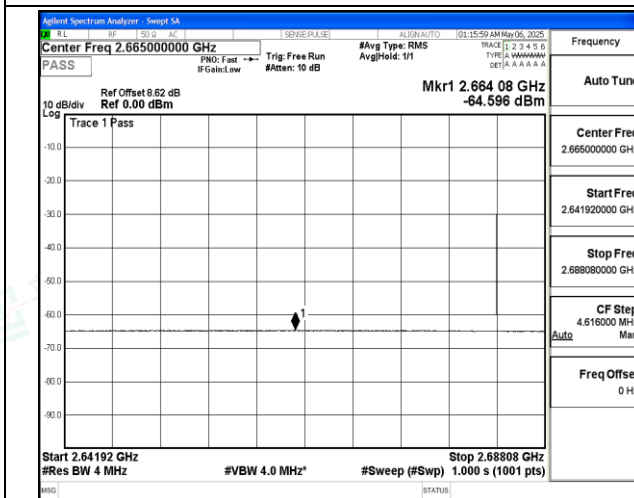
The Worst Test Result of Spurious Emissions for Band VIII (Middle Channel, Traffic)



2.30192GHz~2.39808GHz



2.58692GHz~2.63808GHz



2.64192GHz~2.68808GHz



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Transmitter spurious emissions

Radiated spurious emissions - MS allocated a channel(Worst Case)

WCDMA Band I: Middle Channel, Normal condition				
Frequency (MHz)	Radiated Spurious Emission		Limit (dBm)	Test Result
	Polarization	Level(dBm)		
50.96	Horizontal	-73.90	-36.00	Pass
957.98	H	-73.62	-36.00	
3822.22	H	-67.14	-30.00	
5732.26	H	-57.72	-30.00	
7642.46	H	-59.84	-30.00	
WCDMA Band I: Middle Channel, Normal condition				
Frequency (MHz)	Radiated Spurious Emission		Limit (dBm)	Test Result
	Polarization	Level(dBm)		
60.01	Vertical	-80.33	-36.00	Pass
865.83	V	-79.04	-36.00	
3822.04	V	-70.73	-30.00	
5735.88	V	-51.59	-30.00	
7641.14	V	-52.90	-30.00	

WCDMA Band VIII: Middle Channel, Normal condition				
Frequency (MHz)	Radiated Spurious Emission		Limit (dBm)	Test Result
	Polarization	Level(dBm)		
60.96	Horizontal	-77.56	-36.00	Pass
772.94	H	-72.20	-36.00	
1285.26	H	-62.06	-30.00	
2580.67	H	-54.08	-30.00	
3505.71	H	-59.45	-30.00	
WCDMA Band VIII: Middle Channel, Normal condition				
Frequency (MHz)	Radiated Spurious Emission		Limit (dBm)	Test Result
	Polarization	Level(dBm)		
50.83	Vertical	-78.95	-36.00	Pass
788.86	V	-74.69	-36.00	
1284.81	V	-60.45	-30.00	
2584.15	V	-56.50	-30.00	
3502.27	V	-57.02	-30.00	



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Radiated spurious emissions - MS in Idle Mode(Worst Case)

WCDMA Band I: Middle Channel, Normal condition				
Frequency (MHz)	Radiated Spurious Emission		Limit (dBm)	Test Result
	Polarization	Level(dBm)		
54.15	Horizontal	-74.06	-57.00	Pass
834.18	H	-78.34	-57.00	
1794.24	H	-69.39	-47.00	
2705.86	H	-55.07	-47.00	
3610.26	H	-54.55	-47.00	
WCDMA Band I: Middle Channel, Normal condition				
Frequency (MHz)	Radiated Spurious Emission		Limit (dBm)	Test Result
	Polarization	Level(dBm)		
56.02	Vertical	-80.36	-57.00	Pass
816.24	V	-80.08	-57.00	
1792.54	V	-70.23	-47.00	
2701.58	V	-58.48	-47.00	
3619.50	V	-56.11	-47.00	

WCDMA Band VIII: Middle Channel, Normal condition				
Frequency (MHz)	Radiated Spurious Emission		Limit (dBm)	Test Result
	Polarization	Level(dBm)		
55.40	Horizontal	-78.27	-57.00	Pass
758.48	H	-72.26	-57.00	
1694.53	H	-69.26	-47.00	
2680.55	H	-56.56	-47.00	
3240.29	H	-59.17	-47.00	
WCDMA Band VIII: Middle Channel, Normal condition				
Frequency (MHz)	Radiated Spurious Emission		Limit (dBm)	Test Result
	Polarization	Level(dBm)		
60.85	Vertical	-78.66	-57.00	Pass
740.97	V	-73.32	-57.00	
1693.97	V	-67.12	-47.00	
2673.21	V	-60.36	-47.00	
3243.54	V	-57.47	-47.00	

-----THE END OF REPORT-----



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