



FCC RADIO TEST REPORT

FCC ID : B94HNI67C4KLR
Equipment : Notebook Computer
Brand Name : HP
Model Name : HSN-I67C-4
Applicant : HP Inc.
1501 Page Mill Road, Palo Alto CA, 94304, USA
Standard : FCC 47 CFR Part 2, 27D, Part 90(R)

The product was received on Oct. 27, 2025 and testing was performed from Nov. 05, 2025 to Dec. 01, 2025. We, Sporton International Inc. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA-603-E and has been in compliance with the applicable technical standards.

The test results in this partial report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)



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History of this test report

Report No.	Version	Description	Issue Date
FG5O2730C	01	Initial issue of report	Dec. 22, 2025



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Pass	-
	§27.50 (c)(10)	Effective Radiated Power (n71)	Pass	
	§27.50 (j)(3)	Equivalent Isotropic Radiated Power (n77)		
	§27.50 (k)(3)	Equivalent Isotropic Radiated Power (n77)		
	§90.542 (a)(7)	Effective Radiated Power (n14)		
4.2	§2.1053 §27.53 (g)	Radiated Spurious Emission (n71)	Pass	-
	§2.1053 §27.53 (l)(2)	Radiated Spurious Emission (n77)		
	§2.1053 §27.53 (n)(2)	Radiated Spurious Emission (n77)		
	§2.1053 §90.543 (e)(3) §90.543 (f)	Radiated Spurious Emission (n14)		

Remark:

- For host device, Radiated Spurious Emission, Effective Radiated Power and Equivalent Isotropic Radiated Power are verified and complies with the limit in this test report.
- As the RF design of this device is identical to that of FCC ID B94HNI65C4KLR, with the only variation being the CPU platform, RSE data reuse from FCC ID B94HNI65C4KLR is hereby requested.
Spot-check measurements presented in Appendix A and B of this report substantiate and justify the validity of the RSE data reuse for this device configuration.

Conformity Assessment Condition:

- The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
- The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sheng Kuo**Report Producer: Shannon Huang**



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
General Specs	WCDMA/LTE/5G NR, Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, Wi-Fi 6GHz 802.11a/ax/be, NFC and GNSS
Sample 1	Host with Vendor 1 Antenna
Sample 2	Host with Vendor 2 Antenna
Integrated WLAN Module	Brand Name: MediaTek Model Name: MT7925B14L FCC ID: RAS-MT7925B14L
Integrated NFC Module	Brand Name: WNC Model Name: XRAV-1 FCC ID: NKR-XRAV1
Antenna Type	WWAN: PIFA Antenna WLAN: <Main>: PIFA Antenna <Aux.>: PIFA Antenna Bluetooth: PIFA Antenna GPS/Glonass/BDS/Galileo: PIFA Antenna NFC: Loop Antenna

Support band and evaluated information	
Supported band	n2, n5, n7, n12, n14, n25, n26, n30, n38, n41, n66, n71, n77, n78
Evaluated and Tested band	n14, n77

TDD band Power Class		
	PC3	PC2
n38	V	-
n41	V	V
n77	V	V
n78	V	V

WWAN Antenna Information				
Antenna 5	Manufacturer	Vendor 1	Peak gain (dBi)	5G NR n5: -1.86 5G NR n12: 0.26 5G NR n14: -0.93 5G NR n26: -1.47 5G NR n71: 0.09
	Part number	6036B0383901 (260-27594)	Type	PIFA
	Manufacturer	Vendor 2	Peak gain (dBi)	5G NR n5: -3.54 5G NR n12: -1.60 5G NR n14: -2.40 5G NR n26: -3.36 5G NR n71: -2.56
	Part number	6036B0385001 (81EACC15.G29)	Type	PIFA
Antenna 8	Manufacturer	Vendor 1	Peak gain (dBi)	5G NR n2: -2.21 5G NR n7: -3.98 5G NR n25: -2.21 5G NR n30: -5.28 5G NR n38: -3.24 5G NR n41: -2.93 5G NR n66: -2.67 5G NR n77: -2.56 5G NR n78: -3.24
	Part number	6036B0383701 (260-27596)	Type	PIFA
	Manufacturer	Vendor 2	Peak gain (dBi)	5G NR n2: -0.80 5G NR n7: 0.17 5G NR n25: -0.80 5G NR n30: -0.27 5G NR n38: -0.34 5G NR n41: 0.17 5G NR n66: -0.69 5G NR n77: 1.04 5G NR n78: -0.34
	Part number	6036B0384801 (81EACC15.G31)	Type	PIFA

Remark: The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

1.2 Modification of EUT

No modifications made to the EUT during the testing.



1.3 Testing Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	Sporton Site No. TH03-HY
Test Engineer	Kelvin Lu
Temperature (°C)	20.0~24.0
Relative Humidity (%)	50.0~58.0

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	Sporton Site No. 03CH23-HY (TAF Code: 3786)
Test Engineer	Leo Li, Karl Hou and Lucifer Jiang
Temperature (°C)	19.4~21.1
Relative Humidity (%)	44.7~65.1
Remark	The Radiated Spurious Emission test item subcontracted to Sporton International Inc. Wensan Laboratory.

Note: The test site complies with ANSI C63.4 2014 requirement.

FCC Designation No.: TW1190 and TW3786

1.4 Applicable Standards

According to the specifications declared by the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ ANSI C63.26-2015
- ♦ FCC 47 CFR Part 2, 27D, Part 90(R)
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.



2 Test Configuration of Equipment Under Test

2.1 Test Mode

Antenna port conducted and radiated test items listed below are performed according to KDB 971168 D01 Power Meas. License Digital Systems v03r01 with maximum output power.

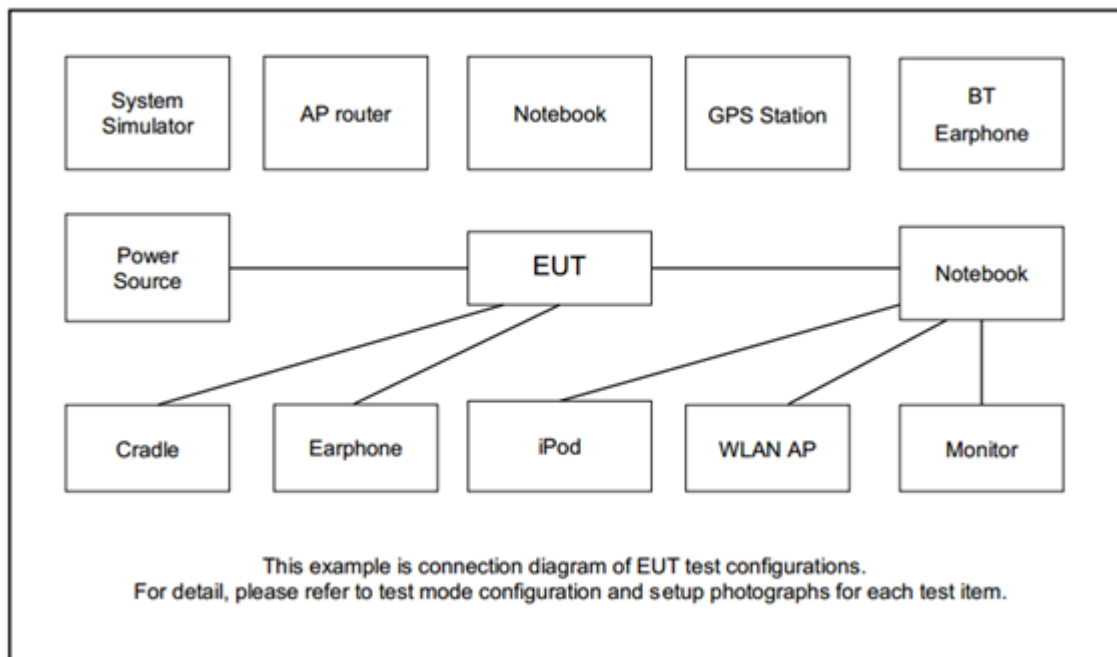
Modulation Type	Modulation	Modulation Type	Modulation
A	DFT-s-OFDM PI/2 BPSK	N/A	N/A
B	DFT-s-OFDM QPSK	F	CP-OFDM QPSK
C	DFT-s-OFDM 16QAM	G	CP-OFDM 16QAM
D	DFT-s-OFDM 64QAM	H	CP-OFDM 64QAM
E	DFT-s-OFDM 256QAM	I	CP-OFDM 256QAM

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B, C	All	1RB	L, M, H
ERP/EIRP	A, B, C	All	1RB	L, M, H
RSE	A	20 MHz or less	Inner_1RB	Remark 5

Remark:

1. Evaluated all the transmitter signal and reporting worst-case configuration among all modulation types.
2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst-case emissions are reported.
3. During the RSE preliminary test, the standalone mode and charging modes were verified. It is determined that the charging modes is the worst case for the official test.
4. For modulation of pi/2 BPSK & QPSK & 16QAM, the maximum power of pi/2 BPSK & QPSK & 16QAM is higher than other modulation (64QAM/256QAM), therefore, according to engineering evaluation, we choose higher power (pi/2 BPSK & QPSK & 16QAM) to perform tests and show in the report.
5. Based on the evaluation of FCC ID B94HNI65C4KLR, verify the worst channel.

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	System Simulator	Anritsu	MT8000A	N/A	N/A	Unshielded, 1.8 m
2.	System Simulator	Anritsu	MT8821C	N/A	N/A	Unshielded, 1.8 m
3.	Earphone	Google	G019A	N/A	Shielded, 1.2 m	N/A



2.4 Frequency List of Low/Middle/High Channels

<SCS 15K>

5G NR n14 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	158600	-
	Frequency	-	793	-
5	Channel	158100	158600	159100
	Frequency	790.5	793	795.5

5G NR n71 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	134600	136100	137600
	Frequency	673	680.5	688
15	Channel	134100	136100	138100
	Frequency	670.5	680.5	690.5
10	Channel	133600	136100	138600
	Frequency	668	680.5	693
5	Channel	133100	136100	139100
	Frequency	665.5	680.5	695.5

5G NR Band n77 (Part270) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
50	Channel	648334	656000	663666
	Frequency	3725.01	3840	3954.99
40	Channel	648000	656000	664000
	Frequency	3720	3840	3960
30	Channel	647668	656000	664332
	Frequency	3715.02	3840	3965
20	Channel	647334	656000	664666
	Frequency	3710.01	3840	3969.99
15	Channel	647168	656000	664832
	Frequency	3707.52	3840	3972.48
10	Channel	647000	656000	665000
	Frequency	3705	3840	3975



5G NR Band n77 (Part27Q) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
50	Channel	631668	633334	635000
	Frequency	3475.02	3500.01	3525
40	Channel	631334	633334	635332
	Frequency	3470.01	3500.01	3529.98
30	Channel	631000	633334	635666
	Frequency	3465	3500.01	3534.99
20	Channel	630668	633334	636000
	Frequency	3460.02	3500.01	3540
15	Channel	630500	633334	636166
	Frequency	3457.5	3500.01	3542.49
10	Channel	630334	633334	636332
	Frequency	3455.01	3500.01	3544.98

**<SCS 30K>**

5G NR n14 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	158600	-
	Frequency	-	793	-

5G NR n71 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	134600	136100	137600
	Frequency	673	680.5	688
15	Channel	134100	136100	138100
	Frequency	670.5	680.5	690.5
10	Channel	133600	136100	138600
	Frequency	668	680.5	693



5G NR Band n77 (Part270) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	650000	656000	662000
	Frequency	3750	3840	3930
90	Channel	649668	656000	662332
	Frequency	3745.02	3840	3934.98
80	Channel	649334	656000	662666
	Frequency	3740.01	3840	3939.99
70	Channel	649000	656000	663000
	Frequency	3735	3840	3945
60	Channel	648668	656000	663332
	Frequency	3730.02	3840	3949.98
50	Channel	648334	656000	663666
	Frequency	3725.01	3840	3954.99
40	Channel	648000	656000	664000
	Frequency	3720	3840	3960
30	Channel	647668	656000	664332
	Frequency	3715.02	3840	3965
20	Channel	647334	656000	664666
	Frequency	3710.01	3840	3969.99
15	Channel	647168	656000	664832
	Frequency	3707.52	3840	3972.48
10	Channel	647000	656000	665000
	Frequency	3705	3840	3975



5G NR Band n77 (Part27Q) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	-	633334	-
	Frequency	-	3500.01	-
90	Channel	633000	633334	633666
	Frequency	3495	3500.01	3504.99
80	Channel	632668	633334	634000
	Frequency	3490.02	3500.01	3510
70	Channel	632334	633334	634332
	Frequency	3485.01	3500.01	3514.98
60	Channel	632000	633334	634666
	Frequency	3480	3500.01	3519.99
50	Channel	631668	633334	635000
	Frequency	3475.02	3500.01	3525
40	Channel	631334	633334	635332
	Frequency	3470.01	3500.01	3529.98
30	Channel	631000	633334	635666
	Frequency	3465	3500.01	3534.99
20	Channel	630668	633334	636000
	Frequency	3460.02	3500.01	3540
15	Channel	630500	633334	636166
	Frequency	3457.5	3500.01	3542.49
10	Channel	630334	633334	636332
	Frequency	3455.01	3500.01	3544.98

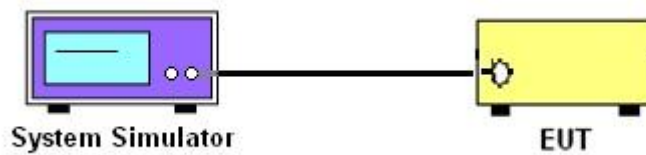
3 Conducted Test Items

3.1 Measuring Instruments

See list of measuring instruments of this test report.

3.1.1 Test Setup

3.1.2 Conducted Output Power



3.1.3 Test Result of Conducted Test

Please refer to Appendix A.



3.2 Conducted Output Power and ERP

3.2.1 Description of the Conducted Output Power Measurement and ERP Measurement

A system simulator was used to establish communication with the EUT. Its parameters were set to force the EUT transmitting at maximum output power. The measured power in the radio frequency on the transmitter output terminals shall be reported.

The ERP of mobile transmitters must not exceed 3 Watts for 5G NR n14, n71

According to KDB 412172 D01 Power Approach,

$EIRP = P_T + G_T - L_C$, $ERP = EIRP - 2.15$, where

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB

3.2.2 Test Procedures

1. The transmitter output port was connected to the system simulator.
2. Set EUT at maximum power through the system simulator.
3. Select lowest, middle, and highest channels for each band and different modulation.
4. Measure and record the power level from the system simulator.

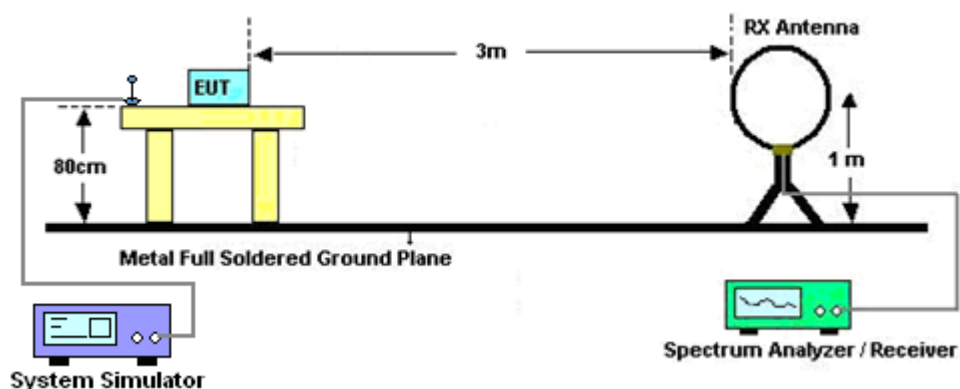
4 Radiated Test Items

4.1 Measuring Instruments

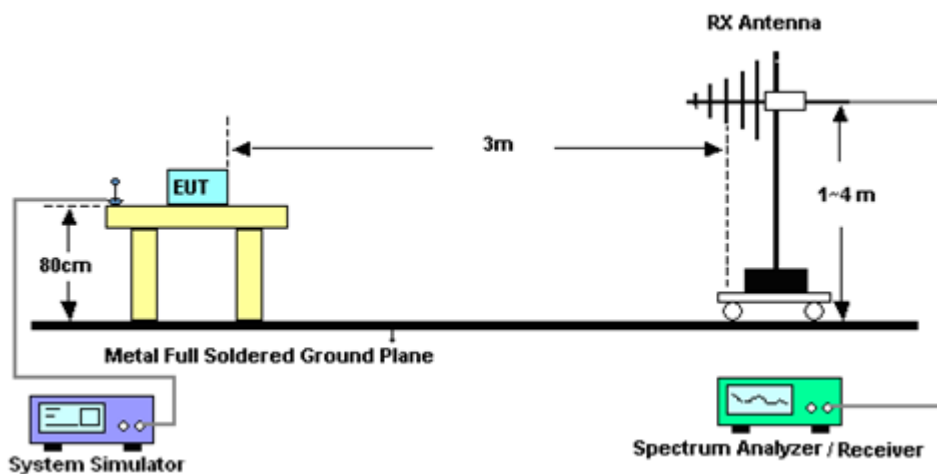
See list of measuring instruments of this test report.

4.1.1 Test Setup

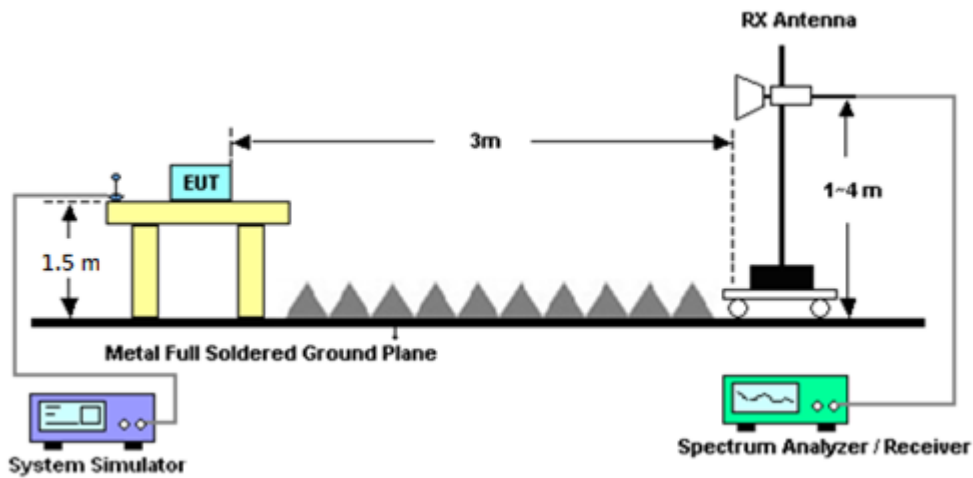
For radiated test below 30MHz



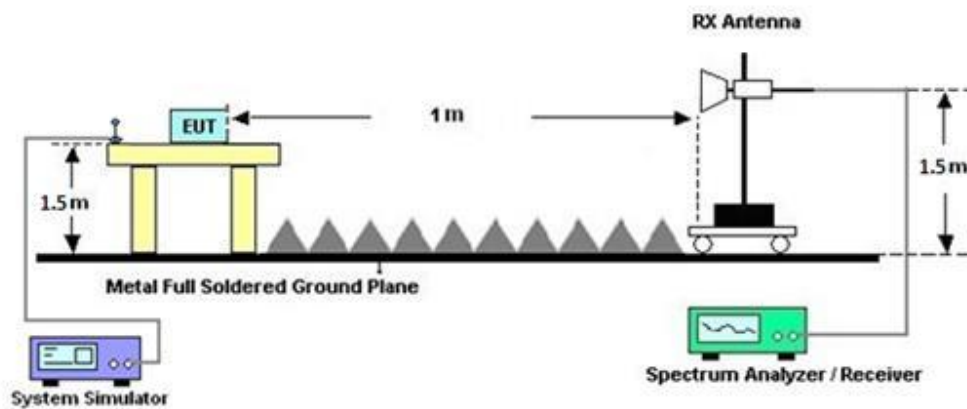
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.



4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI C63.26-2015. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least $43 + 10 \log (P)$ dB

For 5G NR n14

For operations in the 758-775 MHz and 788-805 MHz bands, all emissions including harmonics in the band 1559–1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

4.2.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI C63.26-2015 section 5.5.4 Radiated measurement using the field strength method.

1. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
6. To convert spectrum reading E(dBuV/m) to EIRP(dBm)
$$\text{EIRP(dBm)} = \text{Level (dBuV/m)} + 20\log(d) - 104.77,$$
where d is the distance at which field strength limit is specified in the rules
7.
$$\text{Field Strength Level (dBm)} = \text{Spectrum Reading (dBm)} + \text{Antenna Factor} + \text{Cable Loss} + \text{Read Level} - \text{Preamplifier Factor}.$$
8.
$$\text{ERP (dBm)} = \text{EIRP (dBm)} - 2.15$$
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.



5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9 kHz~30 MHz	Dec. 18, 2024	Nov. 29, 2025~ Dec. 01, 2025	Dec. 17, 2025	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 05, 2025	Nov. 29, 2025~ Dec. 01, 2025	Mar. 04, 2026	Radiation (03CH13-HY)
Amplifier	SONOMA	310N	187282	9kHz~1GHz	Dec. 12, 2024	Nov. 29, 2025~ Dec. 01, 2025	Dec. 11, 2025	Radiation (03CH13-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	40103 & 07	30MHz~1GHz	Apr. 13, 2025	Nov. 29, 2025~ Dec. 01, 2025	Apr. 12, 2026	Radiation (03CH13-HY)
EXA Signal Analyzer	Keysight	N9010B	MY64320114	10Hz~44GHz	Oct. 07, 2025	Nov. 29, 2025~ Dec. 01, 2025	Oct. 06, 2026	Radiation (03CH13-HY)
Hygrometer	TECEPEL	DTM-303A	TP215159	N/A	Sep. 08, 2025	Nov. 29, 2025~ Dec. 01, 2025	Sep. 07, 2026	Radiation (03CH13-HY)
Preamplifier	MITEQ	AMF-7D-0010 1800-30-10P	1590074	1GHz~18GHz	May. 14, 2025	Nov. 29, 2025~ Dec. 01, 2025	May. 13, 2026	Radiation (03CH13-HY)
Preamplifier	EM Electronics	EM01G18G	060803	1GHz-18GHz	Jan. 08, 2025	Nov. 29, 2025~ Dec. 01, 2025	Jan. 07, 2026	Radiation (03CH13-HY)
Double Ridged Guide Horn Antenna	SCHWARZBE CK	BBHA 9120 D	9120D-1326	1GHz~18GHz	Sep. 03, 2025	Nov. 29, 2025~ Dec. 01, 2025	Sep. 02, 2026	Radiation (03CH13-HY)
Notch Filter	Wainwright	WLK4-1000-15 30-8000-40SS	SN12	1.53GHz Low Pass Filter	Sep. 10, 2025	Nov. 29, 2025~ Dec. 01, 2025	Sep. 09, 2026	Radiation (03CH13-HY)
Notch Filter	Wainwright	WHKX12-2700 -3000-18000-6 0SS	SN2	3GHz High Pass Filter	Jul. 08, 2025	Nov. 29, 2025~ Dec. 01, 2025	Jul. 07, 2026	Radiation (03CH13-HY)
Notch Filter	Wainwright	WHKX12-900- 1000-15000-6 0SS	SN11	1GHz High Pass Filter	Mar. 12, 2025	Nov. 29, 2025~ Dec. 01, 2025	Mar. 11, 2026	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102E	508408-2E	N/A	Jun. 16, 2025	Nov. 29, 2025~ Dec. 01, 2025	Jun. 15, 2026	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 126E	0030/126E	30MHz~18GHz	Feb. 06, 2025	Nov. 29, 2025~ Dec. 01, 2025	Feb. 05, 2026	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY24961/4	30MHz~18GHz	Feb. 06, 2025	Nov. 29, 2025~ Dec. 01, 2025	Feb. 05, 2026	Radiation (03CH13-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Nov. 29, 2025~ Dec. 01, 2025	N/A	Radiation (03CH13-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Nov. 29, 2025~ Dec. 01, 2025	N/A	Radiation (03CH13-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Nov. 29, 2025~ Dec. 01, 2025	N/A	Radiation (03CH13-HY)
Software	Audix	N/A	RK-001124	N/A	N/A	Nov. 29, 2025~ Dec. 01, 2025	N/A	Radiation (03CH13-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9170	00994	18GHz-40GHz	Jan. 09, 2025	Nov. 29, 2025~ Dec. 01, 2025	Jan. 08, 2026	Radiation (03CH13-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	May 26, 2025	Nov. 29, 2025~ Dec. 01, 2025	May 25, 2026	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804011/2,804 012/2	18GHz-40GHz	Dec. 31, 2024	Nov. 29, 2025~ Dec. 01, 2025	Dec. 30, 2025	Radiation (03CH13-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Signal Analyzer	Rohde & Schwarz	FSV3044	101049	10Hz~44GHz	Jul. 04, 2025	Nov. 05, 2025	Jul. 03, 2026	Conducted (TH03-HY)
Temperature Chamber	ESPEC	SU-641	92013720	-30℃ ~70℃	Sep. 10, 2025	Nov. 05, 2025	Sep. 09, 2026	Conducted (TH03-HY)
Hygrometer	TECPEL	DTM-303B	TP200886	NA	Mar. 03, 2025	Nov. 05, 2025	Mar. 02, 2026	Conducted (TH03-HY)
Base Station (Measure)	Anritsu	MT8000A	6261940327	FR1	Nov. 28, 2024	Nov. 05, 2025	Nov. 27, 2025	Conducted (TH03-HY)
Power divider	Anritsu	K241C	2143398	9KHz~40GHz	Jun. 13, 2025	Nov. 05, 2025	Jun. 12, 2026	Conducted (TH03-HY)
RF Cable	MVE	MCBL-LL403P.50	E80002C	9KHz~40GHz	Aug. 01, 2025	Nov. 05, 2025	Jul. 31, 2026	Conducted (TH03-HY)
Software 1	Sporton	FCC 5GNR_FSV3044_20231106	N/A	CSE	N/A	Nov. 05, 2025	N/A	Conducted (TH03-HY)



6 Measurement Uncertainty

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.6 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.6 dB
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Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.6 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.2 dB
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Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power and ERP/EIRP)

<Ant5_15k>

NR n14 Maximum Average Power [dBm] (GT - LC = -0.93 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.00	23.08	23.13	20.06	0.1014
5	1	1	QPSK	23.07	23.09	23.14		
5	1	1	16-QAM	21.90	21.97	22.00	18.92	0.0780
Limit	ERP < 3W			Result			Pass	

NR n14 Maximum Average Power [dBm] (GT - LC = -0.93 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	22.87	-	19.86	0.0968
10	1	1	QPSK	-	22.94	-		
10	1	1	16-QAM	-	21.78	-	18.70	0.0741
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.04	23.00	22.99	21.02	0.1265
5	1	1	QPSK	23.08	23.04	22.90		
5	1	1	16-QAM	21.99	21.74	21.77	19.93	0.0984
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	22.98	22.87	22.79	20.92	0.1236
10	1	1	QPSK	22.93	22.91	22.84		
10	1	1	16-QAM	22.15	21.83	21.59	20.09	0.1021
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	22.97	22.98	23.04	21.04	0.1271
15	1	1	QPSK	23.00	22.97	23.10		
15	1	1	16-QAM	21.97	21.96	21.74	19.91	0.0979
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	22.91	23.00	23.01	20.99	0.1256
20	1	1	QPSK	22.94	23.05	23.03		
20	1	1	16-QAM	21.92	21.95	21.83	19.89	0.0975
Limit	ERP < 3W			Result			Pass	

<Ant8_15k>

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.39	25.22	24.92	26.43	0.4395
10	1	1	QPSK	25.32	25.12	24.97		
10	1	1	16-QAM	24.36	24.20	24.01	25.40	0.3467
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.42	25.17	25.09	26.48	0.4446
15	1	1	QPSK	25.44	25.24	25.10		
15	1	1	16-QAM	24.48	24.24	24.07	25.52	0.3565
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.39	25.18	25.13	26.45	0.4416
20	1	1	QPSK	25.41	25.23	25.18		
20	1	1	16-QAM	24.34	24.26	24.26	25.38	0.3451
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.25	25.16	25.04	26.29	0.4256
30	1	1	QPSK	25.21	25.08	25.09		
30	1	1	16-QAM	24.14	24.02	24.13	25.18	0.3296
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.08	24.88	24.78	26.15	0.4121
40	1	1	QPSK	25.11	24.87	24.81		
40	1	1	16-QAM	24.19	23.79	23.96	25.23	0.3334
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.31	25.18	25.18	26.35	0.4315
50	1	1	QPSK	25.30	25.15	25.12		
50	1	1	16-QAM	24.34	24.14	24.06	25.38	0.3451
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.36	25.38	25.01	26.42	0.4385
10	1	1	QPSK	25.37	25.36	25.02		
10	1	1	16-QAM	24.39	24.42	24.21	25.46	0.3516
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.53	25.39	25.28	26.58	0.4550
15	1	1	QPSK	25.54	25.38	25.24		
15	1	1	16-QAM	24.60	24.35	24.32	25.64	0.3664
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.39	25.55	25.46	26.59	0.4560
20	1	1	QPSK	25.41	25.46	25.26		
20	1	1	16-QAM	24.55	24.49	24.15	25.59	0.3622
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.15	25.12	24.96	26.19	0.4159
30	1	1	QPSK	25.13	25.13	25.08		
30	1	1	16-QAM	24.13	24.17	24.04	25.21	0.3319
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.99	25.02	24.81	26.14	0.4111
40	1	1	QPSK	24.96	25.10	24.81		
40	1	1	16-QAM	23.95	23.97	23.73	25.01	0.3170
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.30	25.38	25.20	26.44	0.4406
50	1	1	QPSK	25.28	25.40	25.12		
50	1	1	16-QAM	24.36	24.42	24.14	25.46	0.3516
Limit	EIRP < 1W			Result			Pass	

<Ant5_30k>

NR n14 Maximum Average Power [dBm] (GT - LC = -0.93 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	23.08	-	20.01	0.1002
10	1	1	QPSK	-	23.09	-		
10	1	1	16-QAM	-	21.99	-	18.91	0.0778
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	23.09	22.98	22.88	21.03	0.1268
10	1	1	QPSK	23.07	22.95	22.88		
10	1	1	16-QAM	22.05	21.92	21.81	19.99	0.0998
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	23.02	22.94	23.02	20.97	0.1250
15	1	1	QPSK	23.03	22.94	23.03		
15	1	1	16-QAM	21.99	21.93	21.89	19.93	0.0984
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	22.99	22.97	22.94	20.93	0.1239
20	1	1	QPSK	22.96	22.99	22.99		
20	1	1	16-QAM	21.93	21.96	21.75	19.90	0.0977
Limit	ERP < 3W			Result			Pass	

<Ant8_30k>

NR n14 Maximum Average Power [dBm] (GT - LC = -0.93 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	23.08	-	20.01	0.1002
10	1	1	QPSK	-	23.09	-		
10	1	1	16-QAM	-	21.99	-	18.91	0.0778
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	23.09	22.98	22.88	21.03	0.1268
10	1	1	QPSK	23.07	22.95	22.88		
10	1	1	16-QAM	22.05	21.92	21.81	19.99	0.0998
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	23.02	22.94	23.02	20.97	0.1250
15	1	1	QPSK	23.03	22.94	23.03		
15	1	1	16-QAM	21.99	21.93	21.89	19.93	0.0984
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	22.99	22.97	22.94	20.93	0.1239
20	1	1	QPSK	22.96	22.99	22.99		
20	1	1	16-QAM	21.93	21.96	21.75	19.90	0.0977
Limit	ERP < 3W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.49	25.27	25.14	28.52	0.7112
10	1	1	QPSK	25.60	25.33	25.13		
10	1	1	16-QAM	24.48	24.27	24.16	27.40	0.5495
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.50	25.24	25.20	28.44	0.6982
15	1	1	QPSK	25.52	25.34	25.31		
15	1	1	16-QAM	24.49	24.33	24.21	27.41	0.5508
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.45	25.13	25.10	28.42	0.6950
20	1	1	QPSK	25.50	25.18	25.08		
20	1	1	16-QAM	24.43	24.14	24.18	27.35	0.5433
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.44	25.17	25.12	28.36	0.6855
30	1	1	QPSK	25.34	25.28	25.24		
30	1	1	16-QAM	24.51	24.21	24.00	27.43	0.5534
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.30	24.93	24.89	28.23	0.6653
40	1	1	QPSK	25.31	24.89	24.81		
40	1	1	16-QAM	24.21	23.93	23.93	27.13	0.5164
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.36	25.13	25.15	28.34	0.6823
50	1	1	QPSK	25.42	25.23	25.24		
50	1	1	16-QAM	24.40	24.11	24.16	27.32	0.5395
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.56	25.58	25.07	28.54	0.7145
10	1	1	QPSK	25.58	25.59	25.09		
10	1	1	16-QAM	24.56	24.57	24.54	27.52	0.5649
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.66	25.56	25.48	28.67	0.7362
15	1	1	QPSK	25.72	25.67	25.41		
15	1	1	16-QAM	24.62	24.49	24.61	27.57	0.5715
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.70	25.59	25.50	28.65	0.7328
20	1	1	QPSK	25.69	25.59	25.47		
20	1	1	16-QAM	24.72	24.78	24.61	27.73	0.5929
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.52	25.58	25.45	28.62	0.7278
30	1	1	QPSK	25.59	25.67	25.59		
30	1	1	16-QAM	24.83	24.69	24.52	27.78	0.5998
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.40	25.42	25.23	28.37	0.6871
40	1	1	QPSK	25.33	25.29	25.13		
40	1	1	16-QAM	24.23	24.42	24.27	27.37	0.5458
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.47	25.61	25.41	28.56	0.7178
50	1	1	QPSK	25.45	25.49	25.33		
50	1	1	16-QAM	24.41	24.56	24.33	27.51	0.5636
Limit	EIRP < 1W			Result			Pass	



Appendix B. Radiated Spurious Emission Test Data

Test Engineer :	Rain Lee, Jacky Hung, and White Hou	Relative Humidity(%):	40 ~ 65
		Temperature(°C):	20 ~ 26



<Ant5_Sample1>

B1-1. Summary of each worse mode

Mode	Band	Part	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
11	NR SA n14	Part 90R	M	1578	-64.55	RMS	25.18	-31.67	0.45	-95.23	36.72	-42.15	-22.40	V	Ant 5

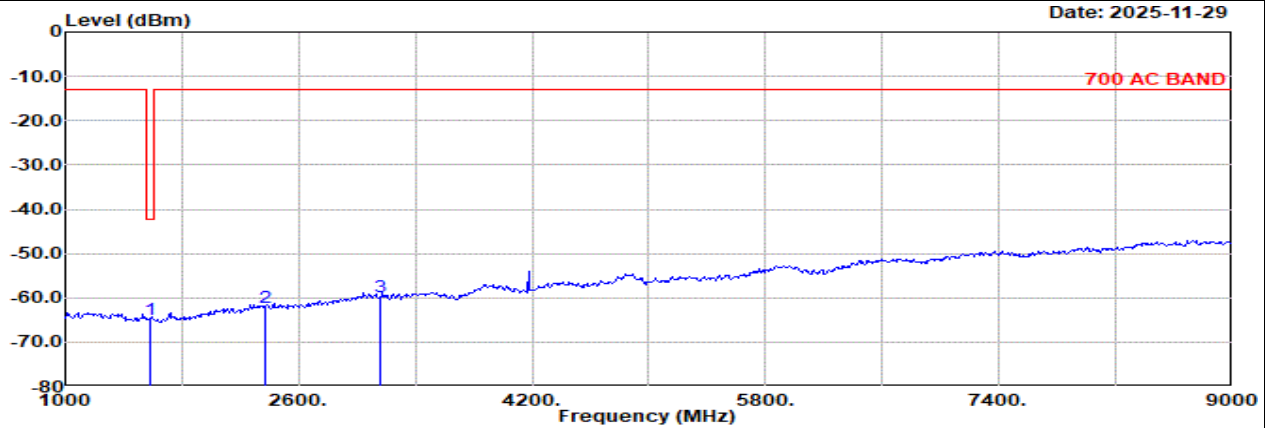


Ant. 5

Part 90R Mode 11

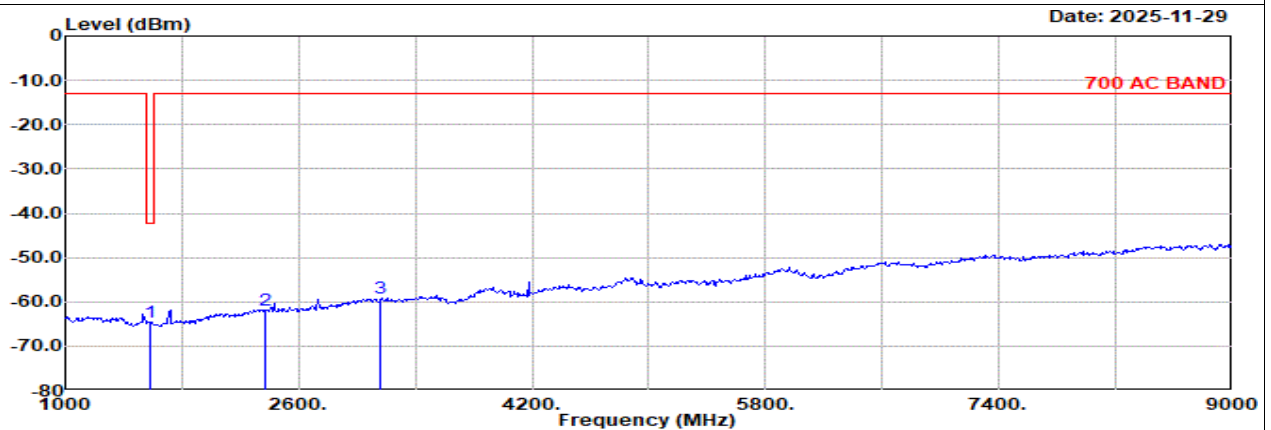
NR SA n14 10M Ch158600 1RB1 BPSK

M



Site : 03CH13-HY
Condition: 700 AC BAND 3m HORN_9120D_1326 Horizontal
NR SA n14 10M Ch158600 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBuV	dBm		
1	1578.00	-64.82	RMS	25.18	-31.67	0.45	-95.23	36.45	-42.15	-22.67	Horizontal
2	2366.00	-62.13	RMS	27.20	-30.45	0.27	-95.23	36.08	-13.00	-49.13	Horizontal
3	3155.00	-59.68	RMS	29.79	-29.32	0.12	-95.23	34.96	-13.00	-46.68	Horizontal



Site : 03CH13-HY
Condition: 700 AC BAND 3m HORN_9120D_1326 Vertical
NR SA n14 10M Ch158600 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBuV	dBm		
1	1578.00	-64.55	RMS	25.18	-31.67	0.45	-95.23	36.72	-42.15	-22.40	Vertical
2	2366.00	-61.95	RMS	27.20	-30.45	0.27	-95.23	36.26	-13.00	-48.95	Vertical
3	3155.00	-59.11	RMS	29.79	-29.32	0.12	-95.23	35.53	-13.00	-46.11	Vertical

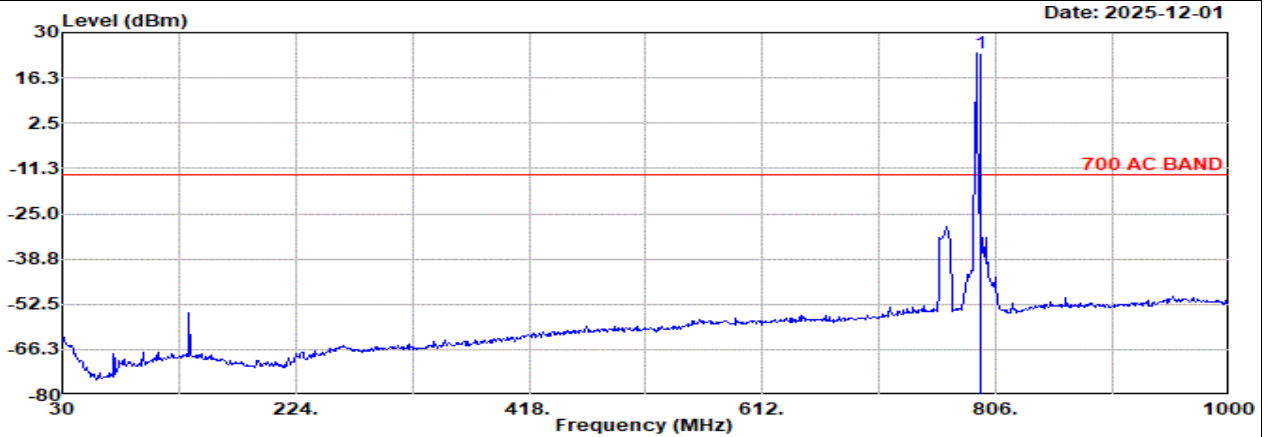


Ant. 5

Part 90R Mode 11

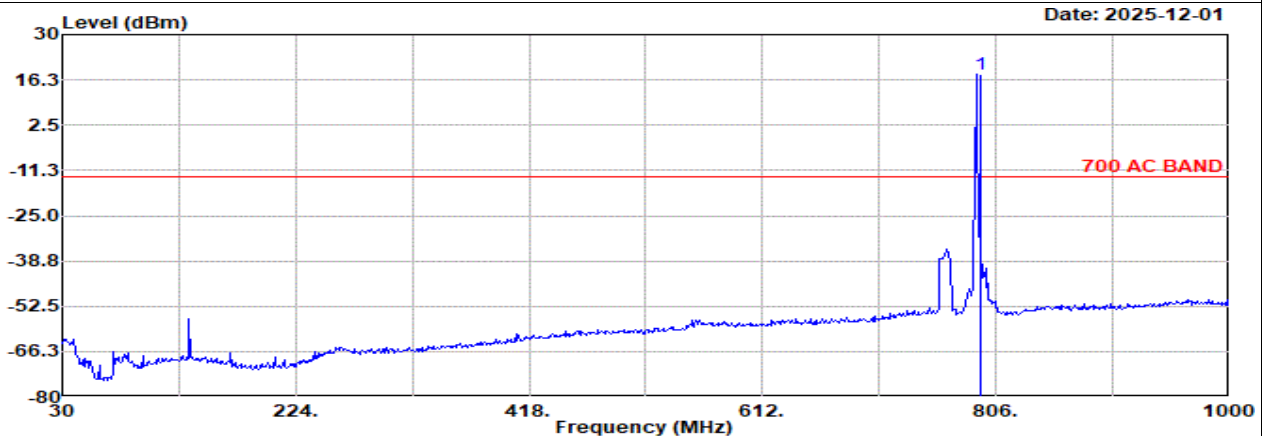
NR SA n14 10M Ch158600 1RB1 BPSK

M



Site : 03CH13-HY
Condition: 700 AC BAND 3m BILOG_40103 Horizontal
: NR SA n14 10M Ch158600 1RB1 BPSK
: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	793.00	23.66	RMS	28.08	3.73	0.00	-95.23	87.08	-13.00	36.66	Horizontal



Site : 03CH13-HY
Condition: 700 AC BAND 3m BILOG_40103 Vertical
: NR SA n14 10M Ch158600 1RB1 BPSK
: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	793.00	17.87	RMS	28.08	3.73	0.00	-95.23	81.29	-13.00	30.87	Vertical

Remark: #1 is fundamental signal which can be ignored.



<Ant8_Sample2>

B2-1. Summary of each worse mode

Mode	Band	Part	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
9	NR SA n77	Part 27Q	L	6903	-36.62	RMS	35.71	-25.70	1.15	-95.23	47.45	-13.00	-23.62	V	Ant 8
10	NR SA n77	Part 27O	L	14805	-40.90	RMS	40.09	-22.81	0.65	-95.23	36.40	-13.00	-27.90	V	Ant 8

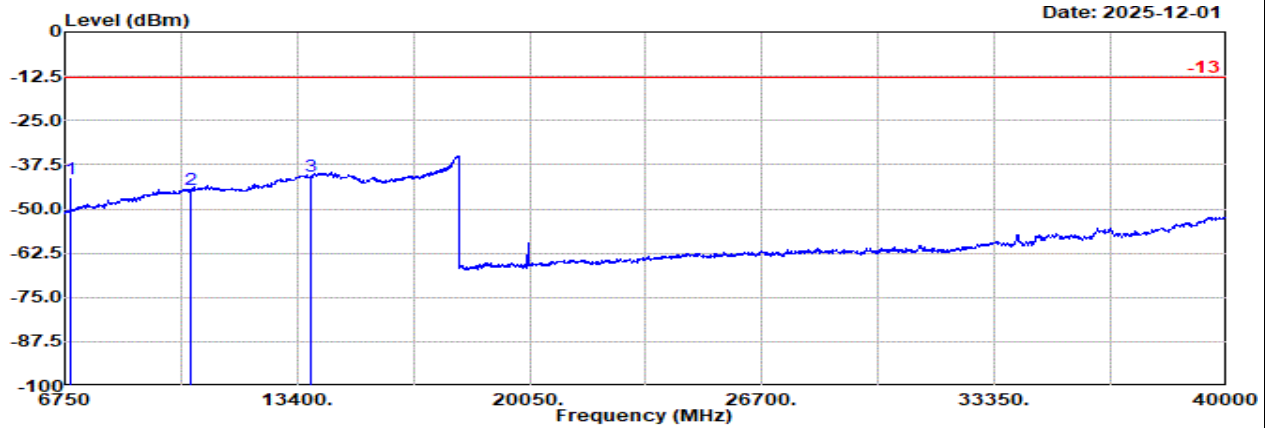


Ant. 8

Part 27Q Mode 9

NR SA n77 20M Ch630668 1RB1 BPSK

L

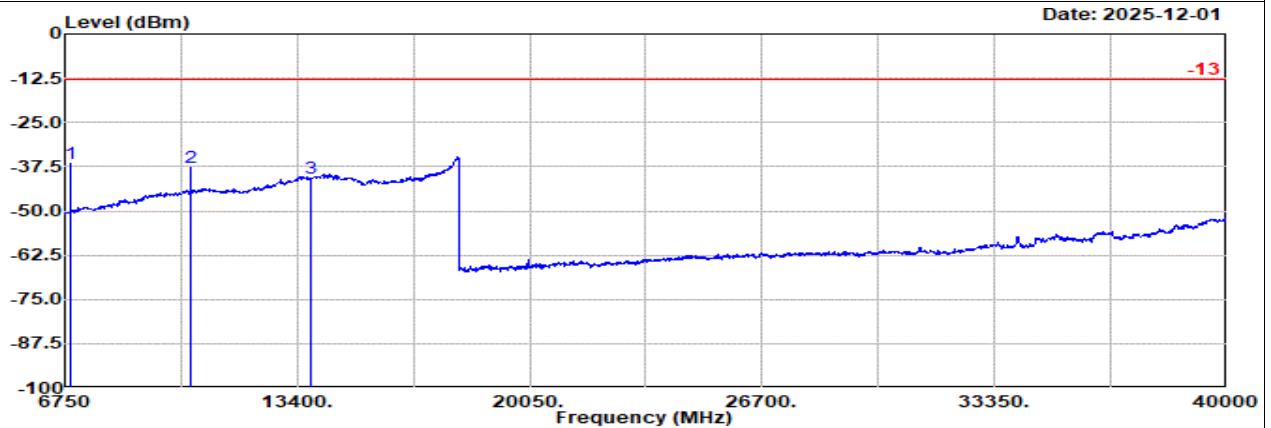


Site : 03CH13-HY

Condition: -13 1m SHF_00994 Horizontal

: SA n77 20M Ch630668 1RB1 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	6903.00	-41.43	RMS	35.71	-25.70	1.15	-95.23	-51.17	-13.00	-28.43	Horizontal
2	10354.00	-44.51	RMS	38.70	-23.76	0.62	-95.23	35.16	-13.00	-31.51	Horizontal
3	13805.00	-40.90	RMS	40.29	-22.35	0.71	-95.23	35.68	-13.00	-27.90	Horizontal



Site : 03CH13-HY

Condition: -13 1m SHF_00994 Vertical

: SA n77 20M Ch630668 1RB1 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	6903.00	-36.62	RMS	35.71	-25.70	1.15	-95.23	47.45	-13.00	-23.62	Vertical
2	10354.00	-37.78	RMS	38.70	-23.76	0.62	-95.23	41.89	-13.00	-24.78	Vertical
3	13805.00	-40.57	RMS	40.29	-22.35	0.71	-95.23	36.01	-13.00	-27.57	Vertical

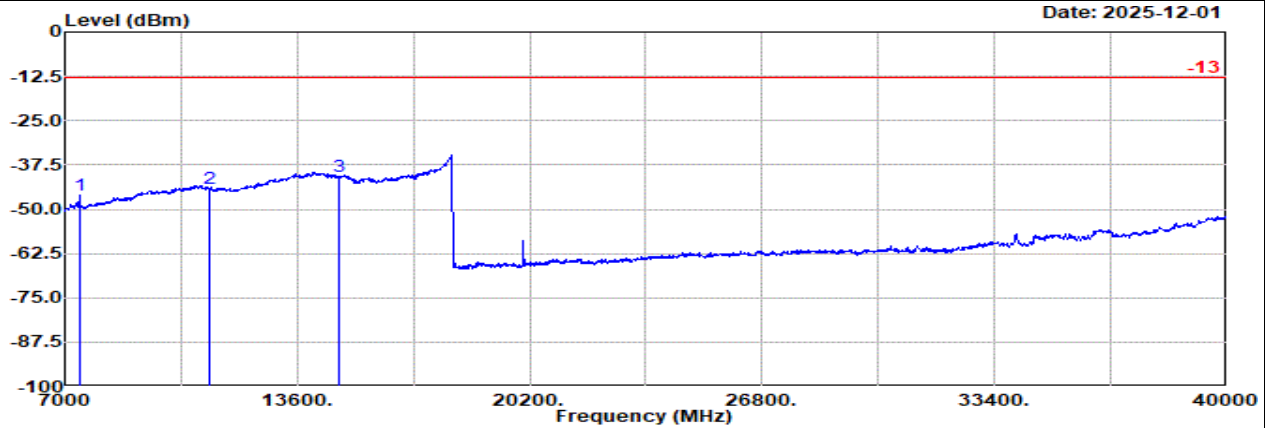


Ant. 8

Part 270 Mode 10

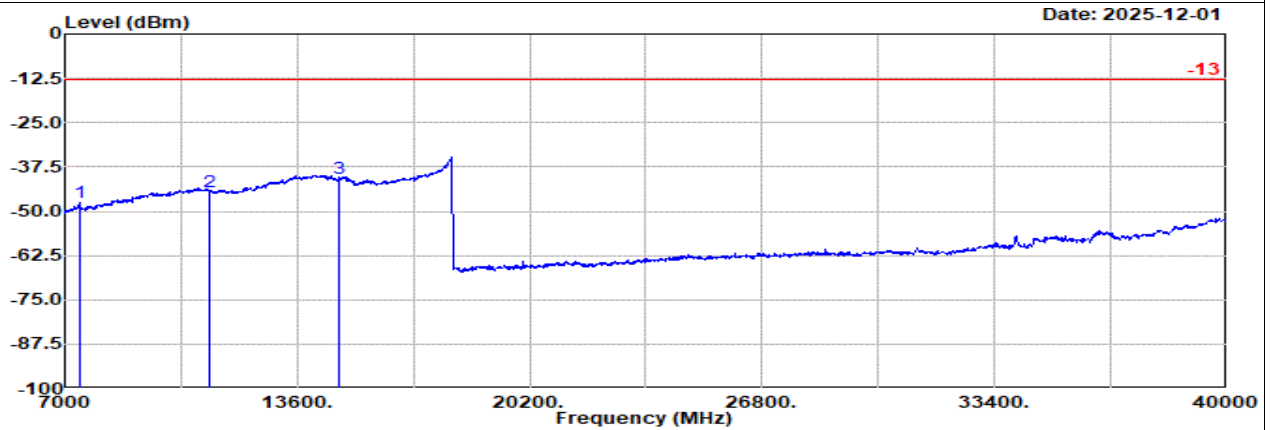
NR SA n77 20M Ch647334 1RB1 BPSK

L



Site : 03CH13-HY
Condition: -13 1m SHF_00994 Horizontal
: SA n77 20M Ch647334 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB		dBuV	dBm	dB	
1	7403.00	-46.06	RMS	36.39	-25.35	0.83	-95.23	37.30	-13.00	-33.06	Horizontal	
2	11104.00	-44.22	RMS	38.60	-23.26	0.50	-95.23	35.17	-13.00	-31.22	Horizontal	
3	14805.00	-40.90	RMS	40.09	-22.81	0.65	-95.23	36.40	-13.00	-27.90	Horizontal	



Site : 03CH13-HY
Condition: -13 1m SHF_00994 Vertical
: SA n77 20M Ch647334 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB		dBuV	dBm	dB	
1	7403.00	-47.47	RMS	36.39	-25.35	0.83	-95.23	35.89	-13.00	-34.47	Vertical	
2	11104.00	-44.44	RMS	38.60	-23.26	0.50	-95.23	34.95	-13.00	-31.44	Vertical	
3	14805.00	-40.90	RMS	40.09	-22.81	0.65	-95.23	36.40	-13.00	-27.90	Vertical	

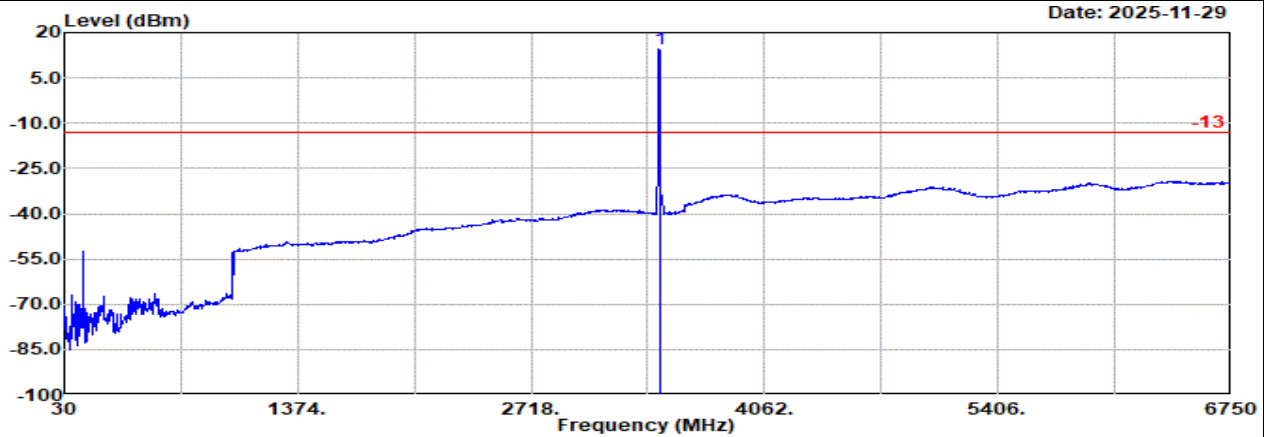


Ant. 8

Part 27Q Mode 9

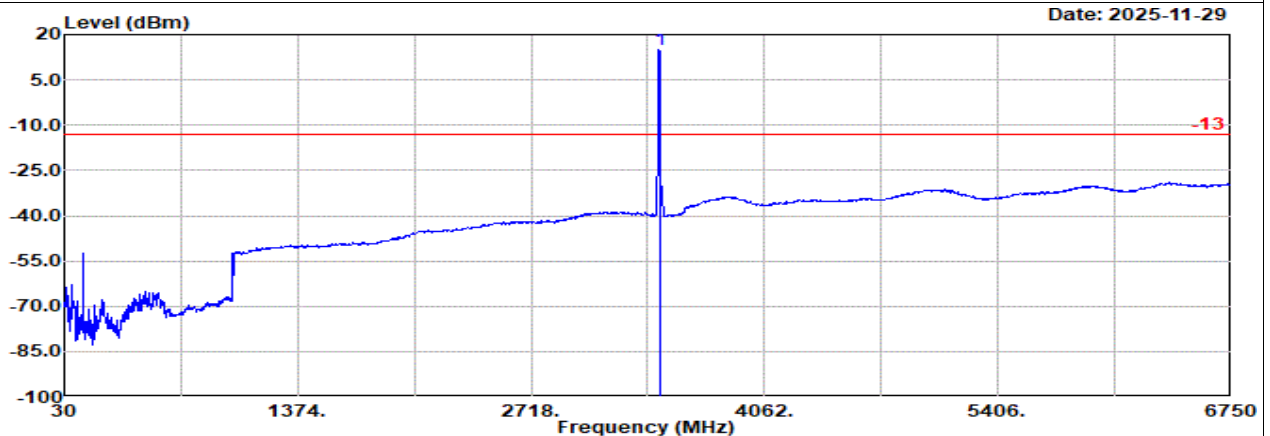
NR SA n77 20M Ch630668 1RB1 BPSK

L



Site : 03CH13-HY
Condition: -13 3m HORN_9120D_1326 Horizontal
: SA n77 20M Ch630668 1RB1 BPSK
: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3460.02	14.47	RMS	29.40	7.95	0.00	-95.23	72.35	-13.00	27.47	Horizontal



Site : 03CH13-HY
Condition: -13 3m HORN_9120D_1326 Vertical
: SA n77 20M Ch630668 1RB1 BPSK
: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3460.02	15.08	RMS	29.40	7.95	0.00	-95.23	72.96	-13.00	28.08	Vertical

Remark: #1 is fundamental signal which can be ignored.