



FCC RADIO TEST REPORT

FCC ID : B94HNQ38C3OMR
Equipment : Notebook PC
Brand Name : HP
Model Name : HSN-Q38C-3
Applicant : HP Inc.
1501 Page Mill Road, Palo Alto CA 94304 USA
Standard : FCC 47 CFR Part 2, 96

The product was received on Mar. 13, 2026 and testing was performed from May 01, 2026 to May 14, 2026. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures 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. Wensan Laboratory, the test report shall not be reproduced except in full.

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory

No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Product Feature of Equipment Under Test.....	5
1.2 Modification of EUT	6
1.3 Testing Site	6
1.4 Applied Standards	6
2 Test Configuration of Equipment Under Test	7
2.1 Test Mode	7
2.2 Connection Diagram of Test System	8
2.3 Support Unit used in test configuration and system	8
2.4 Frequency List of Low/Middle/High Channels	8
3 Conducted Test Items.....	9
3.1 Measuring Instruments	9
3.2 Conducted Output Power Measurement	10
3.3 EIRP	11
4 Radiated Test Items	12
4.1 Measuring Instruments	12
4.2 Test Setup	12
4.3 Test Result of Radiated Test	13
4.4 Radiated Spurious Emission	14
5 List of Measuring Equipment.....	15
6 Measurement Uncertainty	17
Appendix A. Test Results of Conducted Test	
Appendix B. Test Results of Radiated Test	
Appendix C. Test Setup Photographs	



History of this test report

Report No.	Version	Description	Issue Date
FG631331-06E	01	Initial issue of report	May 20, 2026



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Pass	-
-	§96.41	Peak-to-Average Ratio	Pass	See Note
3.3	§96.41	Effective Isotropic Radiated Power TRP	Pass	-
-	§2.1049	Occupied Bandwidth	Pass	See Note
-	§2.1051 §96.41	Conducted Band Edge Measurement	Pass	See Note
-	§2.1051 §96.41	Conducted Spurious Emission	Pass	See Note
-	§2.1055	Frequency Stability for Temperature & Voltage	Pass	See Note
4.4	§2.1053 §96.41	Radiated Spurious Emission	Pass	-

Note:

1. For host device, Radiated Spurious Emission, Effective Radiated Power and Equivalent Isotropic Radiated Power are verified and comply with the limit in this test report.
2. For host device, the Conducted Output Power is no difference after compared to module (Model: DRMR-H01)

Conformity Assessment Condition:

1. 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.
2. 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: Freda Wu**

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
General Specs	WCDMA/LTE/5GNR, Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, Wi-Fi 6GHz 802.11ax/be and GNSS
Integrated WLAN Module	Brand Name: Intel Model Name: BE211NGW FCC ID: PD9BE211NG
Integrated WLAN Module	Brand Name: Intel Model Name: AX211NGW FCC ID: PD9AX211NG
EUT supports Radios application	WCDMA/LTE/5GNR/GNSS WLAN 11a/b/g/n HT20/HT40 WLAN 11ac VHT20/VHT40/VHT80/VHT160 WLAN 11ax HE20/HE40/HE80/HE160 WLAN 11be EHT20/ EHT40/EHT80/EHT160/EHT320 Bluetooth BR/EDR/LE
Antenna Type	WWAN: PIFA Antenna WLAN: <Main>: PIFA Antenna <Aux.>: PIFA Antenna Bluetooth: PIFA Antenna GNSS: PIFA Antenna

Remark:

1. The above EUT's information was declared by manufacturer.
2. Equipment: WNC DRMR-H01 tested inside of HP Notebook PC.

Support band and evaluated information	
Supported band	n48
Evaluated and Tested band	n48
Main Antenna	n48

WWAN Antenna Information				
Antenna 5	Manufacturer	Vendor 1	Peak gain (dBi)	5GNR n48 : -1.40
	Part number	DQ6F15G6100 (81ELBF15.G61)	Type	PIFA
	Manufacturer	Vendor 2	Peak gain (dBi)	5GNR n48 : -0.05
	Part number	DQ602351302 (350-23513)	Type	PIFA

Remark: The above EUT's information was 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 Site

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.	
	TH05-HY	03CH15-HY
Test Engineer	Jimmy Chang	Sam Pan, Quentin Liu and Bigshow Wang
Temperature (°C)	21.4~23.4	19.4~21.1
Relative Humidity (%)	46.2~54.2	44.7~65.1

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

FCC Designation No.: TW3786

1.4 Applied 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, 96
- ♦ FCC KDB 971168 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB 940660 D01 Part 96 CBRS Eqpt v03
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems

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 v03r01 Power Meas. License Digital Systems v03r01 with maximum output power

For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and only the worst case emissions were reported in this report.

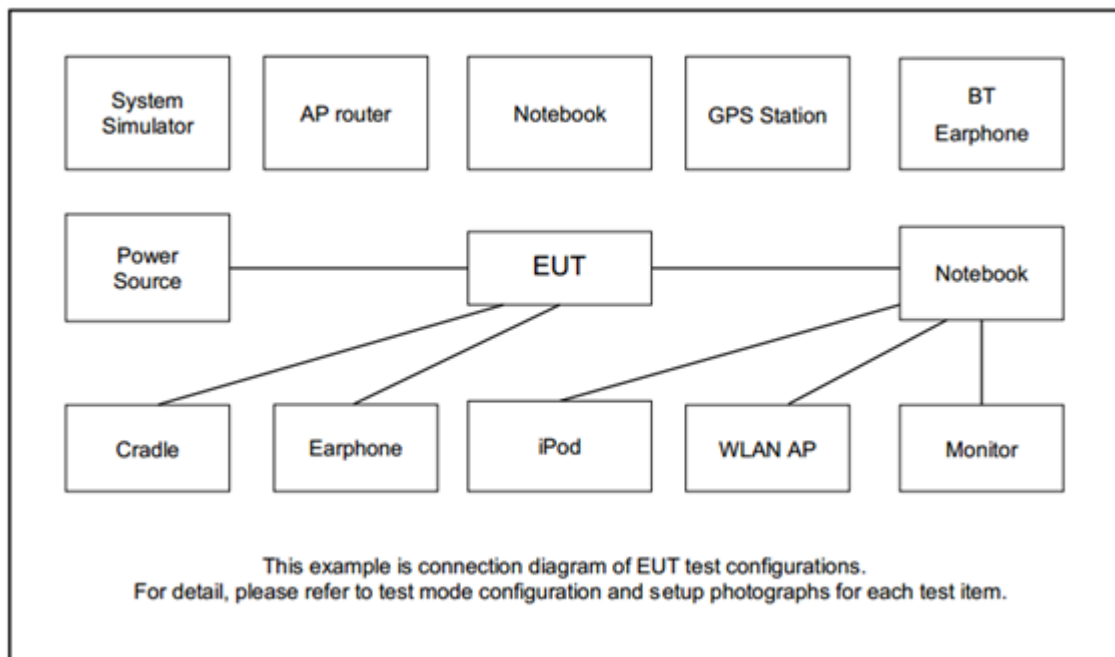
Modulation Type	Modulation	Modulation Type	Modulation
A	DFT-s-OFDM pi/2 BPSK	N/A	N/A
B	DFT-s-OFDM QPSK	F	CP-OFDM QPSK
C	DFT-s-OFDM 16QAM	G	CP-OFDM 16QAM
D	DFT-s-OFDM 64QAM	H	CP-OFDM 64QAM
E	DFT-s-OFDM 256QAM	I	CP-OFDM 256QAM

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B, C	All	1RB	L, M, H
EIRP	A, B, C	All	1RB	L, M, H
RSE	A	40 MHz	1RB	L, M, H

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.

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.	Base Station	Anritsu	8821C	N/A	N/A	Unshielded, 1.8 m
2.	Base Station	Anritsu	MT8000	N/A	N/A	Unshielded, 1.8 m
3.	iPod Earphone	Apple	A1285	Verification	Unshielded, 1.2 m	N/A

2.4 Frequency List of Low/Middle/High Channels

5G NR Band 48 Channel and Frequency List (Part96)				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	638000	641666	645332
	Frequency	3570	3624.99	3679.98
30	Channel	637668	641666	645666
	Frequency	3565.02	3624.99	3684.99
20	Channel	637334	641666	646000
	Frequency	3560.01	3624.99	3690
15	Channel	637168	641666	646166
	Frequency	3557.52	3624.99	3692.49
10	Channel	637000	641666	646332
	Frequency	3555	3624.99	3694.98

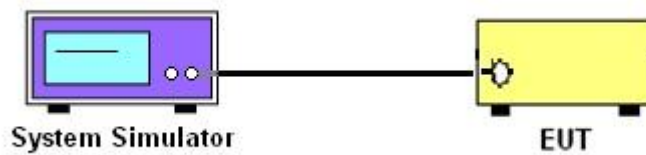
3 Conducted Test Items

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 Measurement

3.2.1 Description of the Conducted Output Power Measurement

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

3.2.2 Test Procedures

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



3.3 EIRP

3.3.1 Description of the EIRP and Power Density Measurement

The EIRP of mobile transmitters must not exceed 23 dBm /10 megahertz for LTE Band 48.

The testing follows ANSI C63.26-2015 Section 5.2.5.5.

According to KDB 412172 D01 Power Approach,

$EIRP = PT + GT - LC$, where

PT = transmitter output power in dBm

GT = gain of the transmitting antenna in dBi

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

Device	Maximum EIRP (dBm/10 MHz)	Maximum PSD (dBm/MHz)
End User Device	23	n/a

Remark: Total channel power is complied with EIRP limit 23dBm/10MHz.

3.3.2 Test Procedures

The testing follows procedure in Section 5.2 of ANSI C63.26-2015 and KDB 940660 D01 Part 96 CBRS Eqpt v03 Section 3.2(b)(2)

Determine the EIRP by adding the effective antenna gain to the measured average conducted power level.

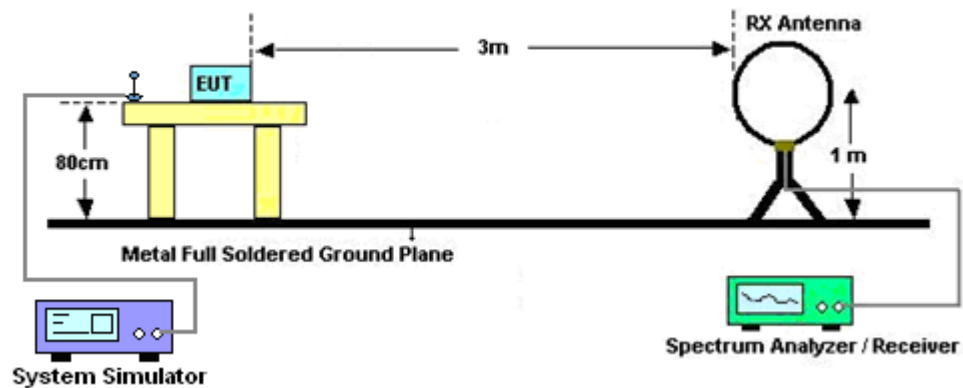
4 Radiated Test Items

4.1 Measuring Instruments

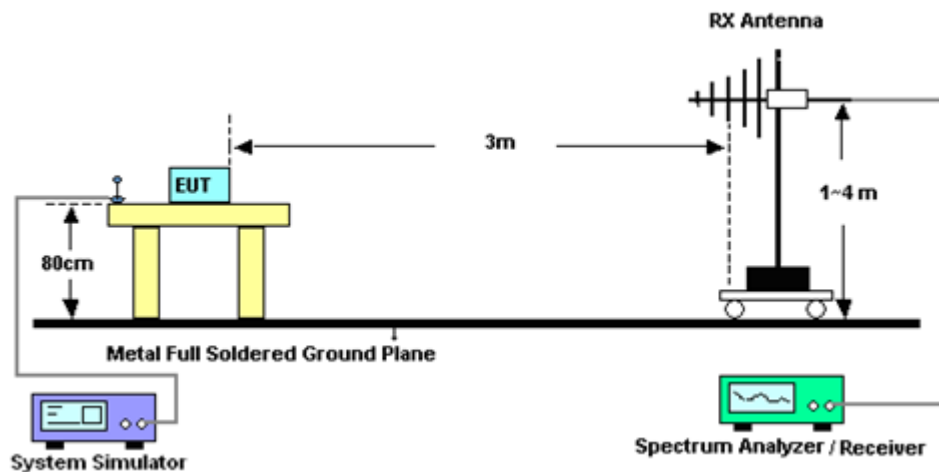
See list of measuring instruments of this test report.

4.2 Test Setup

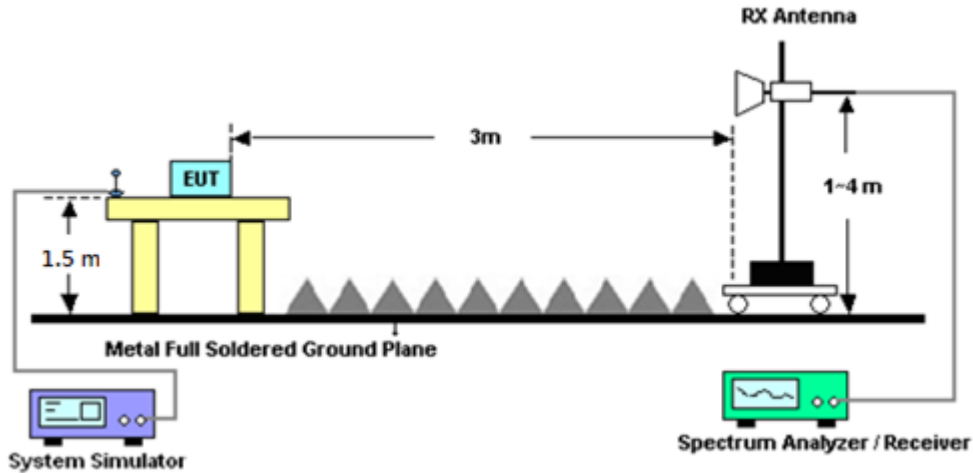
For radiated test below 30MHz



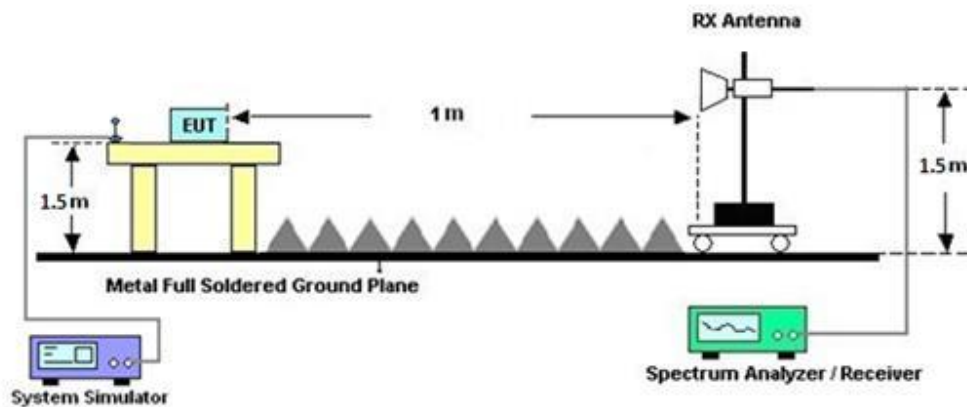
For radiated test from 30MHz to 1GHz



For radiated emissions from 1GHz to 18GHz



For radiated emissions above 18GHz



4.3 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.



4.4 Radiated Spurious Emission

4.4.1 Description of Radiated Spurious Emission

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 -40dBm / MHz

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

4.4.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI C63.26-2015 section 5.5.7 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 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 1m to 4m to search the maximum spurious emission for both horizontal and vertical polarizations.
5. During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power.
6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
7. 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
8. Field Strength Level (dBm) = Spectrum Reading (dBm) + Antenna Factor + Cable Loss + Read Level - Preamp Factor.
9. ERP (dBm) = EIRP (dBm) - 2.15
10. 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
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01 N-06	41912 & 05	30MHz~1GHz	Mar. 16, 2026	May 01, 2026~ May 14, 2026	Mar. 15, 2027	Radiation (03CH15-HY)
Filter	Wainwright	WLJ4-1000-1 530-6000-40S T	SN4	1.53GHz Low Pass Filter	Jun. 03, 2025	May 01, 2026~ May 14, 2026	Jun. 02, 2026	Radiation (03CH15-HY)
Filter	Wainwright	WHKX12-270 0-3000-18000 -60ST	SN4	3GHz High Pass Filter	Jun. 03, 2025	May 01, 2026~ May 14, 2026	Jun. 02, 2026	Radiation (03CH15-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	May 01, 2026~ May 14, 2026	N/A	Radiation (03CH15-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	May 01, 2026~ May 14, 2026	N/A	Radiation (03CH15-HY)
Controller	ChainTek	3000-1	N/A	Control Turn table & Ant Mast	N/A	May 01, 2026~ May 14, 2026	N/A	Radiation (03CH15-HY)
3m Semi Anechoic Chamber(Site VSWR)	TDK	SAC-3M	03CH15-H Y	1GHz~18GHz	Oct. 09, 2025	May 01, 2026~ May 14, 2026	Oct. 08, 2026	Radiation (03CH15-HY)
3m Semi Anechoic Chamber(NSA)	TDK	SAC-3M	03CH15-H Y	30MHz~1GHz	Oct. 07, 2025	May 01, 2026~ May 14, 2026	Oct. 06, 2026	Radiation (03CH15-HY)
Audio Power Amplifier	SONOMA	310N	363440	9kHz~1GHz	Dec. 18, 2025	May 01, 2026~ May 14, 2026	Dec. 17, 2026	Radiation (03CH15-HY)
Hygrometer	TECPEL	DTM-302	SN1	N/A	Jun. 18, 2025	May 01, 2026~ May 14, 2026	Jun. 17, 2026	Radiation (03CH15-HY)
Software	Audix	E3	RK-00239 4	N/A	N/A	May 01, 2026~ May 14, 2026	N/A	Radiation (03CH15-HY)
Filter	Wainwright	WHKX8-5872. 5-6750-18000 -40ST	SN6	6.75GHz High Pass Filter	Jun. 03, 2025	May 01, 2026~ May 14, 2026	Jun. 02, 2026	Radiation (03CH15-HY)
Filter	Wainwright	WHKX12-108 0-1200-15000 -60ST	SN5	1.2GHz High Pass Filter	Jul. 03, 2025	May 01, 2026~ May 14, 2026	Jul. 02, 2026	Radiation (03CH15-HY)
Hygrometer	TECPEL	DTM-302	SN2	N/A	Aug. 26, 2025	May 01, 2026~ May 14, 2026	Aug. 25, 2026	Radiation (03CH15-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-022 94	1GHz~18GHz	Jun. 06, 2025	May 01, 2026~ May 14, 2026	Jun. 05, 2026	Radiation (03CH15-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	May 26, 2025	May 01, 2026~ May 14, 2026	May 25, 2026	Radiation (03CH15-HY)
Preamplifier	EM Electronics	EM01G18G	060802	1GHz~18GHz	Feb. 11, 2026	May 01, 2026~ May 14, 2026	Feb. 10, 2027	Radiation (03CH15-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804011/2,8 04012/2	18GHz~40GHz	Dec. 18, 2025	May 01, 2026~ May 14, 2026	Dec. 17, 2026	Radiation (03CH15-HY)
Signal Analyzer	Keysight	N9010B	MY602410 58	10Hz~44GHz	Jul. 15, 2025	May 01, 2026~ May 14, 2026	Jul. 14, 2026	Radiation (03CH15-HY)
Amplifier	EMEC	EM1G18G	060837	1GHz~18GHz	Feb. 11, 2026	May 01, 2026~ May 14, 2026	Feb. 10, 2027	Radiation (03CH15-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104, 102E	MY582185 /4,519228/ 2,803950/2	30MHz~18GHz	Jun. 06, 2025	May 01, 2026~ May 14, 2026	Jun. 02, 2026	Radiation (03CH15-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9 kHz~30 MHz	Dec. 11, 2025	May 01, 2026~ May 14, 2026	Dec. 10, 2026	Radiation (03CH15-HY)
Attenuator	HONOVA	5910 SMA-50-005	0028	30MHz~18GHz	Sep. 09, 2025	May 01, 2026~ May 14, 2026	Sep. 08, 2026	Radiation (03CH15-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY519228 /2,803950/ 2,508407/2 E	30MHz~40GHz	Sep. 24, 2025	May 01, 2026~ May 14, 2026	Sep. 23, 2026	Radiation (03CH15-HY)
Digital Thermo-Hygro Meter	TECPEL	DTM-303A	TP241574	N/A	Nov. 10, 2025	May 01, 2026~ May 14, 2026	Nov. 09, 2026	Radiation (03CH15-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Temperature Chamber	ESPEC	SU-242	93000763	-30°C ~90°C	Jan. 05, 2026	May 04, 2026~ May 06, 2026	Jan. 04, 2027	Conducted (TH05-HY)
Hygrometer	TECPEL	DTM-303B	TP200886	NA	Mar. 04, 2026	May 04, 2026~ May 06, 2026	Mar. 03, 2027	Conducted (TH05-HY)
Base Station (Measure)	Anritsu	MT8000A	626214827 5	FR1	Oct. 14, 2025	May 04, 2026~ May 06, 2026	Oct. 13, 2026	Conducted (TH05-HY)
Power divider	MVE	MVE8283	F201918	9KHz~40GHz	Dec. 31, 2025	May 04, 2026~ May 06, 2026	Dec. 30, 2026	Conducted (TH05-HY)
RF Cable	MVE	MCBL-LL403 P.50	E80002C	9KHz~40GHz	Aug. 01, 2025	May 04, 2026~ May 06, 2026	Jul. 31, 2026	Conducted (TH05-HY)
Software 1	Sporton	FCC 5GNR Test Tools Ver1.0	N/A	Conducted Test Item	N/A	May 04, 2026~ May 06, 2026	N/A	Conducted (TH05-HY)



6 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.5 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.3 dB
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Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.5 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.9 dB
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Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power and ERP/EIRP)

NR n48 Maximum Average Power [dBm] (GT - LC = -0.05 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	21.72	21.71	21.66	21.67	0.1469
10	1	1	QPSK	21.70	21.72	21.65		
10	1	1	16-QAM	21.01	21.07	21.23	21.18	0.1312
Limit	EIRP < 23dBm/10MHz			Result			Pass	

Total EIRP power is less than partial EIRP limit 23 dBm/10MHz.

NR n48 Maximum Average Power [dBm] (GT - LC = -0.05 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	21.71	21.73	21.71	21.70	0.1479
15	1	1	QPSK	21.75	21.74	21.72		
15	1	1	16-QAM	20.94	20.96	21.02	20.97	0.1250
Limit	EIRP < 23dBm/10MHz			Result			Pass	

Total EIRP power is less than partial EIRP limit 23 dBm/10MHz.

NR n48 Maximum Average Power [dBm] (GT - LC = -0.05 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	21.72	21.68	21.72	21.69	0.1476
20	1	1	QPSK	21.71	21.71	21.74		
20	1	1	16-QAM	20.96	20.85	20.93	20.91	0.1233
Limit	EIRP < 23dBm/10MHz			Result			Pass	

Total EIRP power is less than partial EIRP limit 23 dBm/10MHz.

NR n48 Maximum Average Power [dBm] (GT - LC = -0.05 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	21.68	21.64	21.65	21.67	0.1469
30	1	1	QPSK	21.68	21.65	21.72		
30	1	1	16-QAM	20.87	20.87	20.81	20.82	0.1208
Limit	EIRP < 23dBm/10MHz			Result			Pass	

Total EIRP power is less than partial EIRP limit 23 dBm/10MHz.

NR n48 Maximum Average Power [dBm] (GT - LC = -0.05 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	21.51	21.49	21.72	21.67	0.1469
40	1	1	QPSK	21.52	21.52	21.68		
40	1	1	16-QAM	20.72	20.69	20.91	20.86	0.1219
Limit	EIRP < 23dBm/10MHz			Result			Pass	

Total EIRP power is less than partial EIRP limit 23 dBm/10MHz.



Appendix B. Radiated Spurious Emission Test Data

B1. 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
2	NR SA n48	Part 96	M	14429	-55.64	RMS	39.93	-35.92	0.53	-95.23	35.05	-40.00	-15.64	H	5

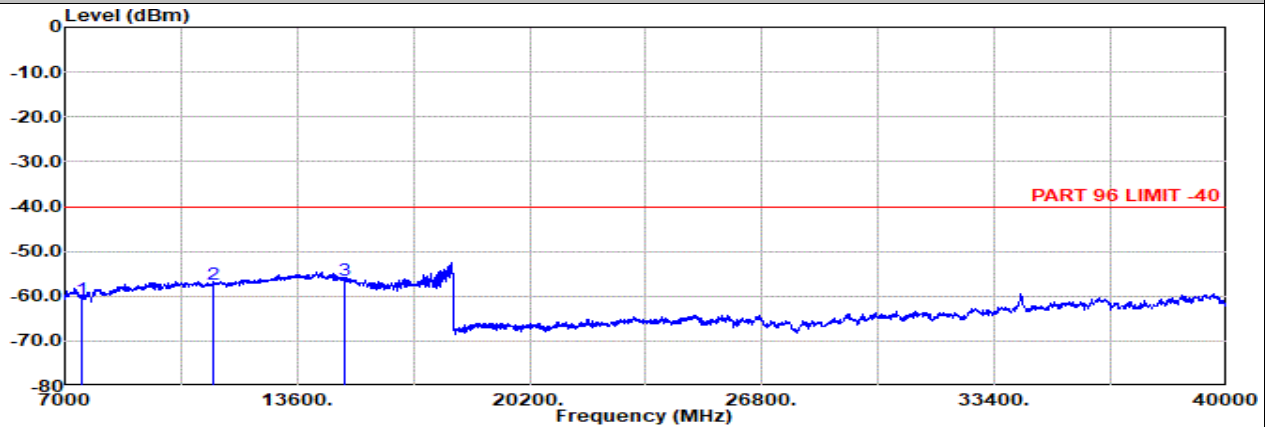


Ant 5

Part 96 Mode 2

NR SA n48 40M Ch638000 1RB1 BPSK

L

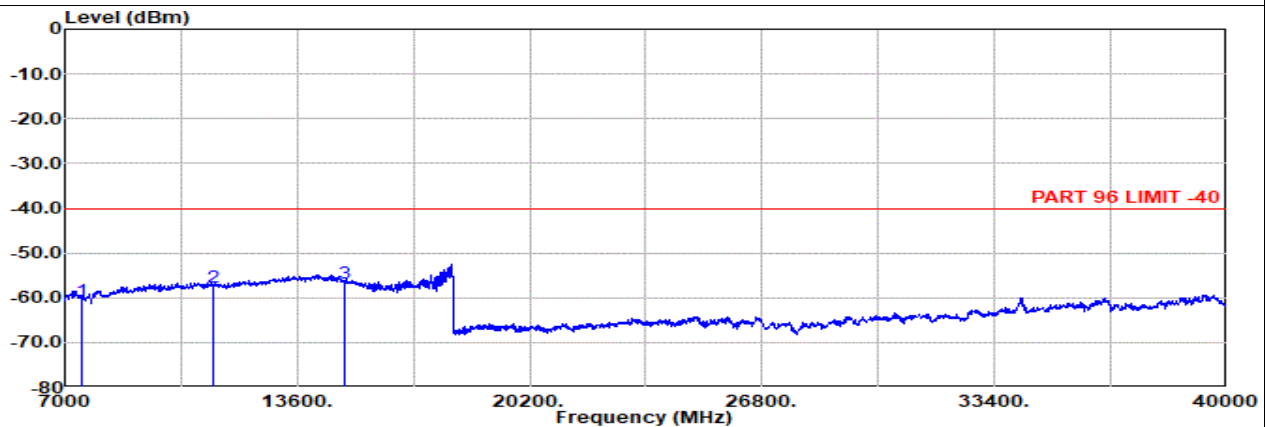


Site : 03CH15-HY

Condition: PART 96 LIMIT -40 3m 9120D-02294_250606 Horizontal

: SA n48 40M Ch638000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
					dB/m	dB			dBuV	dBm		
1	7464.00	-60.74	RMS		36.30	-44.31	0.82	-95.23	41.68	-40.00	-20.74	Horizontal
2	11196.00	-57.51	RMS		38.80	-39.20	0.62	-95.23	37.50	-40.00	-17.51	Horizontal
3	14929.00	-56.31	RMS		39.37	-35.81	0.51	-95.23	34.85	-40.00	-16.31	Horizontal



Site : 03CH15-HY

Condition: PART 96 LIMIT -40 3m 9120D-02294_250606 Vertical

: SA n48 40M Ch638000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
					dB/m	dB			dBuV	dBm		
1	7464.00	-60.59	RMS		36.30	-44.31	0.82	-95.23	41.83	-40.00	-20.59	Vertical
2	11196.00	-57.69	RMS		38.80	-39.20	0.62	-95.23	37.32	-40.00	-17.69	Vertical
3	14929.00	-56.71	RMS		39.37	-35.81	0.51	-95.23	34.45	-40.00	-16.71	Vertical

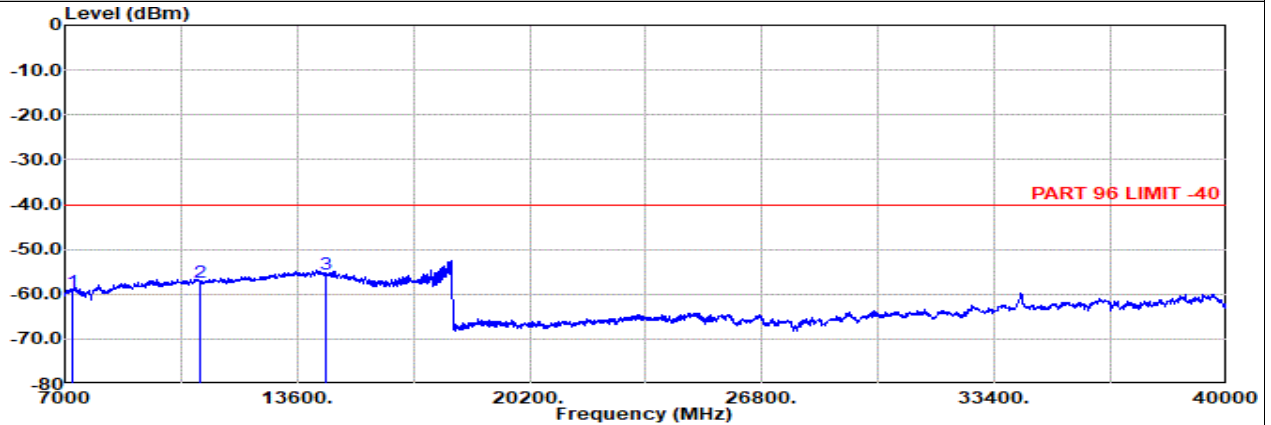


Ant 5

Part 96 Mode 2

NR SA n48 40M Ch641666 1RB1 BPSK

M

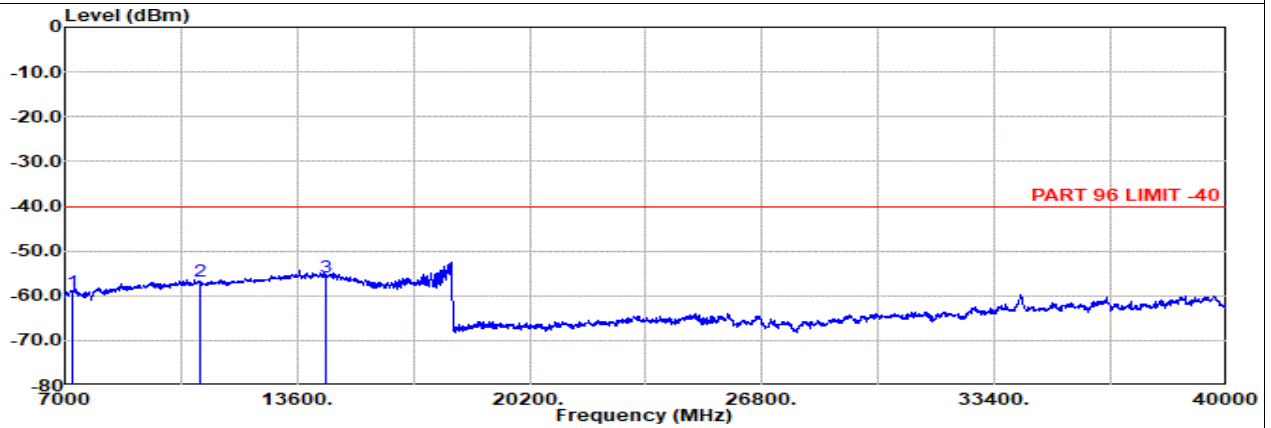


Site : 03CH15-HY

Condition: PART 96 LIMIT -40 3m 9120D-02294_250606 Horizontal

: SA n48 40M Ch641666 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	7214.00	-59.34	RMS	36.83	-44.29	0.94	-95.23	42.41	-40.00	-19.34	Horizontal
2	10821.00	-57.33	RMS	39.06	-39.86	0.66	-95.23	38.04	-40.00	-17.33	Horizontal
3	14429.00	-55.64	RMS	39.93	-35.92	0.53	-95.23	35.05	-40.00	-15.64	Horizontal



Site : 03CH15-HY

Condition: PART 96 LIMIT -40 3m 9120D-02294_250606 Vertical

: SA n48 40M Ch641666 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	7214.00	-59.32	RMS	36.83	-44.29	0.94	-95.23	42.43	-40.00	-19.32	Vertical
2	10821.00	-56.83	RMS	39.06	-39.86	0.66	-95.23	38.54	-40.00	-16.83	Vertical
3	14429.00	-55.95	RMS	39.93	-35.92	0.53	-95.23	34.74	-40.00	-15.95	Vertical

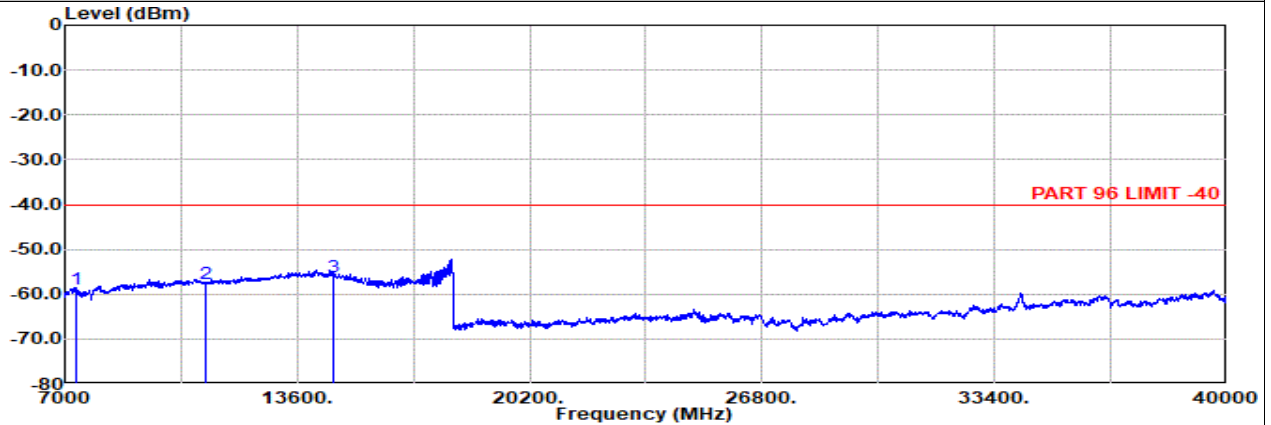


Ant 5

Part 96 Mode 2

NR SA n48 40M Ch645332 1RB1 BPSK

H

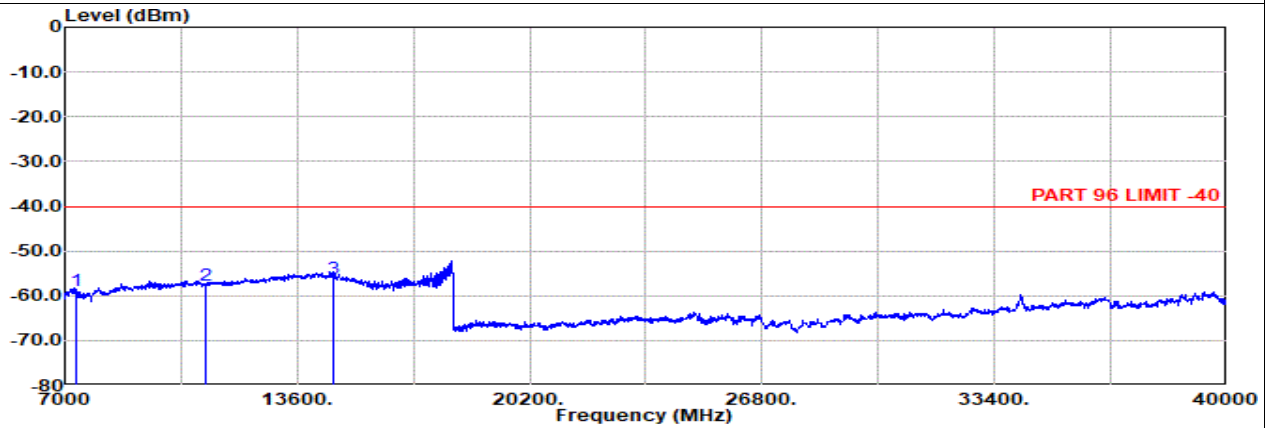


Site : 03CH15-HY

Condition: PART 96 LIMIT -40 3m 9120D-02294_250606 Horizontal

: SA n48 40M Ch645332 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB		
1	7324.00	-58.86	RMS		36.80	-44.28	0.89	-95.23	42.96	-40.00	-18.86	Horizontal
2	10986.00	-57.61	RMS		38.73	-39.56	0.64	-95.23	37.81	-40.00	-17.61	Horizontal
3	14649.00	-56.14	RMS		39.95	-35.84	0.52	-95.23	34.46	-40.00	-16.14	Horizontal



Site : 03CH15-HY

Condition: PART 96 LIMIT -40 3m 9120D-02294_250606 Vertical

: SA n48 40M Ch645332 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB		
1	7324.00	-58.97	RMS		36.80	-44.28	0.89	-95.23	42.85	-40.00	-18.97	Vertical
2	10986.00	-57.65	RMS		38.73	-39.56	0.64	-95.23	37.77	-40.00	-17.65	Vertical
3	14649.00	-56.22	RMS		39.95	-35.84	0.52	-95.23	34.38	-40.00	-16.22	Vertical

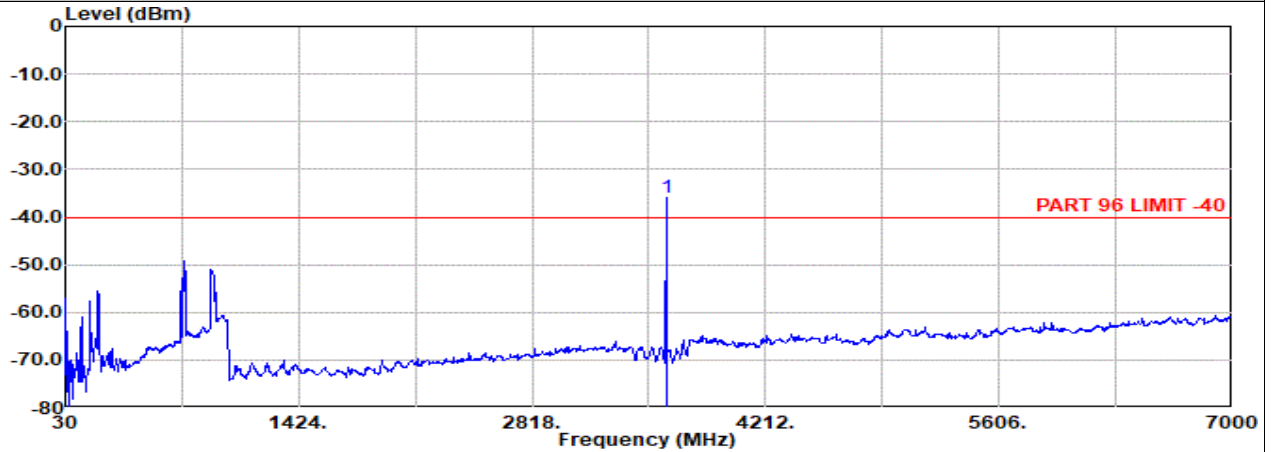


Ant 5

Part 96 Mode 2

NR SA n48 40M Ch641666 1RB1 BPSK

M

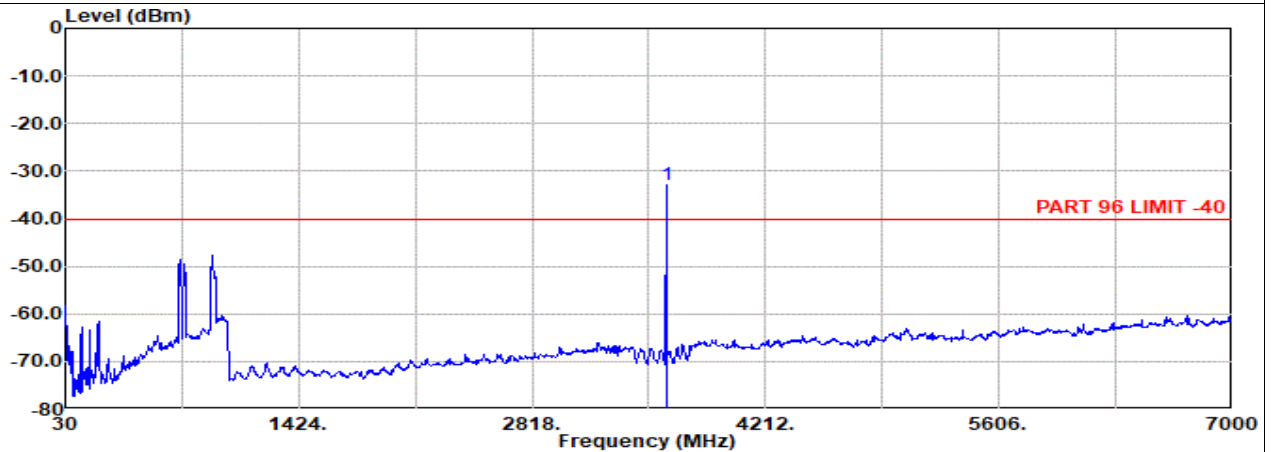


Site : 03CH15-HY

Condition: PART 96 LIMIT -40 3m Bilog_41912 & 05_260318 Horizontal

: SA n48 40M Ch641666 1RB1 BPSK

1	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	1		g	dBm		
1	3622.00	-35.78	RMS	29.54	-48.19	0.57	-95.23	77.53	-40.00	4.22 Horizontal



Site : 03CH15-HY

Condition: PART 96 LIMIT -40 3m Bilog_41912 & 05_260318 Vertical

: SA n48 40M Ch641666 1RB1 BPSK

1	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	1		g	dBm		
1	3622.00	-32.90	RMS	29.54	-48.19	0.57	-95.23	80.41	-40.00	7.10 Vertical