



FCC RADIO TEST REPORT

FCC ID : UZ7TCW010
Equipment : Touch Computer
Brand Name : ZEBRA
Model Name : TCW010
Applicant : Zebra Technologies Corporation
3 Overlook Point, Lincolnshire, IL 60069 USA
Manufacturer : Zebra Technologies Corporation
3 Overlook Point, Lincolnshire, IL 60069 USA
Standard : FCC Part 15 Subpart C §15.247

The product was received on Nov. 28, 2025 and testing was performed from Dec. 09, 2025 to Feb. 15, 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 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.)



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History of this test report

Report No.	Version	Description	Issue Date
FR5N0610-01H	01	Initial issue of report	Mar. 26, 2026

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.247(a)(2)	6dB Bandwidth	Pass	-
3.1	2.1049	99% Occupied Bandwidth	Pass	-
3.2	15.247(b)(3) 15.247(b)(4)	Output Power	Pass	-
3.3	15.247(e)	Power Spectral Density	Pass	-
3.4	15.247(d)	Conducted Band Edges and Spurious Emission	Pass	-
3.5	15.247(d)	Radiated Band Edges and Spurious Emission	Pass	9.17 dB under the limit at 40.67 MHz
3.6	15.207	AC Conducted Emission	Pass	10.5 dB under the limit at 0.17 MHz
3.7	15.203	Antenna Requirement	Pass	-

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: Wei Chen

Report Producer: Shiori Chen



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
Equipment	Touch Computer
Brand Name	ZEBRA
Model Name	TCW010
FCC ID	UZ7TCW010
Sample 1	Basic + SE4730(SR500)
Sample 2	Basic + SE56(AC670)
Sample 3	Premium + SE4730(SR500)
Sample 4	Premium + SE56(AC670)
Sample 5	HC_Basic (no scanner)
Sample 6	HC_Premium + SE4730(SR500)
EUT supports Radios application	NFC WLAN 11a/b/g/n HT20/HT40 WLAN 11ac VHT20/VHT40/VHT80/VHT160 WLAN 11ax HE20/HE40/HE80/HE160 WLAN 11be ETH20/ ETH 40/ ETH 80/ ETH 160/ ETH 320 Bluetooth BR/EDR/LE
SW Version	15-12-29.00-VG-U00-PRD-ERS-04
FW Version	FUSION_QA_7_1.3.0.002_V
MFD	18-Nov-25
EUT Stage	Identical Prototype

Remark: The EUT's information above is declared by manufacturer.

Specification of Accessories				
AC Adapter	Brand Name	Zebra	Part Number	PWR-WUA5V12W0US
Battery 1 (1x)	Brand Name	Zebra	Part Number	BT-000473-0020
Battery 2 (1.5x)	Brand Name	Zebra	Part Number	BT-000473-0820
USB TYPE A to TYPE C cable	Brand Name	Zebra	Part Number	CBL-TC2X-USBC-01
USB TYPE C to TYPE C cable	Brand Name	Zebra	Part Number	CBL-EC5X-USBC3A-01
PTT Headset with USB-C connector	Brand Name	Zebra	Part Number	HDST-USBC-PTT1-01
PTT and VoIP headset with 3.5mm standard jack.	Brand Name	Zebra	Part Number	HDST-35MM-PTVP-02
USB-C to 3.5mm adapter cable	Brand Name	Zebra	Part Number	ADP-USBC-35MM1-01
HS2100 rugged wired headset	Brand Name	Zebra	Part Number	HS2100-BTN-LSB
HS2100 Headset Cable for connecting the HS2100 Headset via 3.5mm	Brand Name	Zebra	Part Number	CBL-HS2100-3MS1-01
Rugged boot	Brand Name	Zebra	Part Number	SG-TC2L-BOOT-01
Handstrap	Brand Name	Zebra	Part Number	SG-TC2L-HSTRP1-01
Trigger Handle	Brand Name	Zebra	Model Name	CRG-TC2L-SNP1-01
Arm Mounts	Brand Name	Zebra	Part Number	SG-TC2L-ARMNT-01
Soft Holster	Brand Name	Zebra	Part Number	SG-TC2L-HLSTR1-01
HS3100 rugged Bluetooth headset	Brand Name	Zebra	Part Number	HS3100-OTH

1.2 Product Specification of Equipment Under Test

Product Specification is subject to this standard	
Tx/Rx Frequency Range	2400 MHz ~ 2483.5 MHz
Number of Channels	75
Carrier Frequency of Each Channel	2404+n*1 MHz; n=2~76
Maximum Output Power	(1Mbps): 11.80 dBm / 0.0151 W (2Mbps): 11.60 dBm / 0.0145 W
Maximum EIRP Power to Antenna	<Class 1> <Ant. 7+6> (1Mbps): 7.91 dBm / 0.0062 W (2Mbps): 7.99 dBm / 0.0063 W <Class 2> <Ant. 6> (1Mbps): 4.97 dBm / 0.0031 W (2Mbps): 5.02 dBm / 0.0032 W <Ant. 7> (1Mbps): 5.32 dBm / 0.0034 W (2Mbps): 5.19 dBm / 0.0033 W
99% Occupied Bandwidth	<Ant. 6> 1.023 MHz for 1Mbps 2.045 MHz for 2Mbps <Ant. 7> 1.024 MHz for 1Mbps 2.045 MHz for 2Mbps
Antenna Type / Gain	<Ant. 6> : IFA with gain 1.03 dBi <Ant. 7> : IFA with gain 1.62 dBi
Type of Modulation	Bluetooth-LE: GFSK

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

1.3 Modification of EUT

No modifications made to the EUT during the testing.

1.4 Testing Location

The test location is accredited based on TAF code 3786 designated by NCC (National Communication Commission).

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.)

FCC designation No.: TW3786

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



1.5 Applicable Standards

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

- ♦ FCC KDB Publication No. 558074 D01 15.247 Meas Guidance v05r02
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ♦ FCC Part 15 Subpart C §15.247
- ♦ ANSI C63.10-2020

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.
3. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.



2 Test Configuration of Equipment Under Test

2.1 Carrier Frequency Channel

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
2400-2483.5 MHz	2	2404	40	2442
	3	2405	41	2443
	4	2406	42	2444
	5	2407	43	2445
	6	2408	44	2446
	7	2409	45	2447
	8	2410	46	2448
	9	2411	47	2449
	10	2412	48	2450
	11	2413	49	2451
	12	2414	50	2452
	13	2415	51	2453
	14	2416	52	2454
	15	2417	53	2455
	16	2418	54	2456
	17	2419	55	2457
	18	2420	56	2458
	19	2421	57	2459
	20	2422	58	2460
	21	2423	59	2461
	22	2424	60	2462
	23	2425	61	2463
	24	2426	62	2464
	25	2427	63	2465
	26	2428	64	2466
	27	2429	65	2467
	28	2430	66	2468
	29	2431	67	2469
	30	2432	68	2470
	31	2433	69	2471
	32	2434	70	2472
	33	2435	71	2473
	34	2436	72	2474
	35	2437	73	2475
	36	2438	74	2476
	37	2439	75	2477
	38	2440	76	2478
	39	2441		

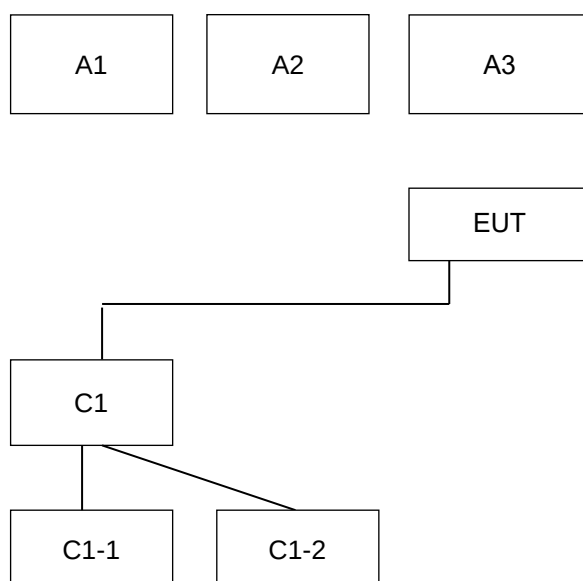
2.2 Test Mode

- a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). 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 C63.10 exploratory test procedures and only the worst case emissions were reported in this report.
- b. AC power line Conducted Emission was tested under maximum output power.

The following summary table is showing all test modes to demonstrate in compliance with the standard.

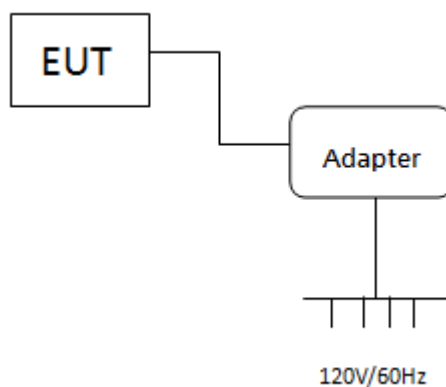
Summary table of Test Cases	
Test Item	Data Rate / Modulation
Conducted Test Cases	Bluetooth – LE / GFSK
	Mode 1: Bluetooth_CS_GFSK Tx CH02_2404 MHz_1Mbps
	Mode 2: Bluetooth_CS_GFSK Tx CH38_2440 MHz_1Mbps
	Mode 3: Bluetooth_CS_GFSK Tx CH76_2478 MHz_1Mbps
	Mode 4: Bluetooth_CS_GFSK Tx CH02_2404 MHz_2Mbps
	Mode 5: Bluetooth_CS_GFSK Tx CH38_2440 MHz_2Mbps
	Mode 6: Bluetooth_CS_GFSK Tx CH76_2478 MHz_2Mbps
AC Conducted Emission	Mode 1: WLAN2.4GHz Link + BT Idle with HS3100 BT headset + Scanner + 1.5xBattery + USB Cable data link with Notebook + Copy data from NB to EDA (eMMC)
Remark: - For Radiated Test Cases, the tests were performed with Sample 1. - The detailed Radiated test modes are shown in Appendix C. - For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.	

2.3 Connection Diagram of Test System



Conduction Test Setup			
No.	Wireless Station	Connection Type	Test Mode
			1
A1	BT Earphone	Bluetooth	X
A2	AP router	WiFi	X
A3	Bar code	scanner	X
No.	Setup Peripherals	Connection Type	1
C1	Notebook	USB Cable	X
C1-1	iPod	USB Cable to C1	X
C1-2	AP router	RJ-45 Cable to C1	X

<Bluetooth-LE CS GFSK Tx Mode>



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	WLAN AP	Netgear	RAXE500	PY320300508	N/A	Unshielded, 1.8m
2.	Notebook	Dell	Latitude 3400	FCC DoC	N/A	AC I/P : Unshielded, 1.2m DC O/P : Shielded, 1.8m
3.	iPod	Apple	A1199	DoC	Shielded, 1.0m	N/A

2.5 EUT Operation Test Setup

The RF test items, utility "QRCT Version 4.0.211.0" was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

2.6 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

Example :

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 4.2 dB and 10 dB attenuator.

$$\begin{aligned}\text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)} \\ &= 4.2 + 10 = 14.2 \text{ (dB)}\end{aligned}$$

3 Test Result

3.1 6dB and 99% Bandwidth Measurement

3.1.1 Limit of 6dB and 99% Bandwidth

The minimum 6 dB bandwidth shall be at least 500 kHz.

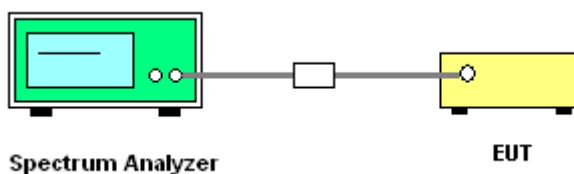
3.1.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.1.3 Test Procedures

1. The testing follows the ANSI C63.10 Section 6.9.3 (OBW) and 11.8.1 (6dB BW).
2. The RF output of EUT is connected to the spectrum analyzer by RF cable and attenuator. The path loss is compensated to the results for each measurement.
3. Set the maximum power setting and enable the EUT to transmit continuously.
4. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 1% to 5% of the OBW but not less than 100 kHz. Set the Video bandwidth VBW $\geq 3 * RBW$. In order to make an accurate measurement. The 6dB bandwidth must be greater than 500 kHz.
5. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1-5% of the emission bandwidth, and set the Video bandwidth (VBW) $\geq 3 * RBW$.
6. Measure and record the results in the test report.

3.1.4 Test Setup



3.1.5 Test Result of 6dB Bandwidth

Please refer to Appendix A.

3.1.6 Test Result of 99% Occupied Bandwidth

Please refer to Appendix A.

3.2 Output Power Measurement

3.2.1 Limit of Output Power

For systems using digital modulation in the 2400-2483.5 MHz, the limit for output power is 30 dBm. If transmitting antenna of directional gain greater than 6 dBi is used, the peak output power from the intentional radiator shall be reduced below the above stated value by the amount in dB that the directional gain of the antenna exceeds 6 dBi. In case of point-to-point operation, the limit has to be reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

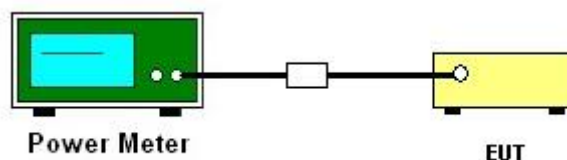
3.2.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.2.3 Test Procedures

1. For Average Power, the testing follows ANSI C63.10 Section 11.9.2.3.2 Method AVGPM-G
2. The RF output of EUT is connected to the power meter by RF cable and attenuator.
3. The path loss is compensated to the results for each measurement.
4. Set the maximum power setting and enable the EUT to transmit continuously.
5. Measure the conducted output power and record the results in the test report.

3.2.4 Test Setup



3.2.5 Test Result of Average Output Power

Please refer to Appendix A.

3.3 Power Spectral Density Measurement

3.3.1 Limit of Power Spectral Density

The peak power spectral density shall not be greater than 8 dBm in any 3 kHz band at any time interval of continuous transmission.

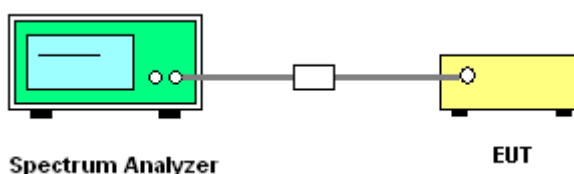
3.3.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.3.3 Test Procedures

1. The testing follows the ANSI C63.10 Section 11.10.2 Method PKPSD.
2. The RF output of EUT is connected to the spectrum analyzer by RF cable and attenuator. The path loss is compensated to the results for each measurement.
3. Set the maximum power setting and enable the EUT to transmit continuously.
4. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 3 kHz. Video bandwidth (VBW) = 10 kHz. In order to make an accurate measurement, set the span to 1.5 times DTS Channel Bandwidth. (6 dB BW)
5. Detector = peak, Sweep time = No faster than coupled (auto) time, Trace mode = max hold, Allow trace to fully stabilize. Use the peak marker function to determine the maximum power level.
6. Measure and record the results in the test report.
7. The Measured power density (dBm)/ 100 kHz is a reference level and is used as 20 dBc down limit line for Conducted Band Edges and Conducted Spurious Emission.

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

3.4 Conducted Band Edges and Spurious Emission Measurement

3.4.1 Limit of Conducted Band Edges and Spurious Emission

All harmonics/spurious must be at least 30 dB down from the highest emission level within the authorized band.

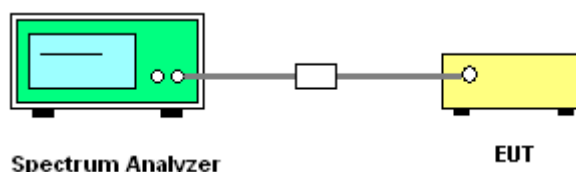
3.4.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.4.3 Test Procedure

1. The testing follows the ANSI C63.10 Section 11.11.3 Emission level measurement.
2. The RF output of EUT is connected to the spectrum analyzer by RF cable and attenuator. The path loss is compensated to the results for each measurement.
3. Set the maximum power setting and enable the EUT to transmit continuously.
4. Set RBW = 100 kHz, VBW = 300 kHz, Peak Detector. Unwanted Emissions measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz when maximum peak conducted output power procedure is used. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.
5. Measure and record the results in the test report.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

3.4.4 Test Setup



3.4.5 Test Result of Conducted Band Edges Plots

Please refer to Appendix A.

3.4.6 Test Result of Conducted Spurious Emission Plots

Please refer to Appendix A.

3.5 Radiated Band Edges and Spurious Emission Measurement

3.5.1 Limit of Radiated Band Edges and Spurious Emission

In any 100 kHz bandwidth outside the intentional radiator frequency band, all harmonics/spurious must be at least 20 dB below the highest emission level within the authorized band. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required shall be 30 dB instead of 20 dB. In addition, radiated emissions which fall in the restricted bands must also comply with the limits as below.

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

3.5.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

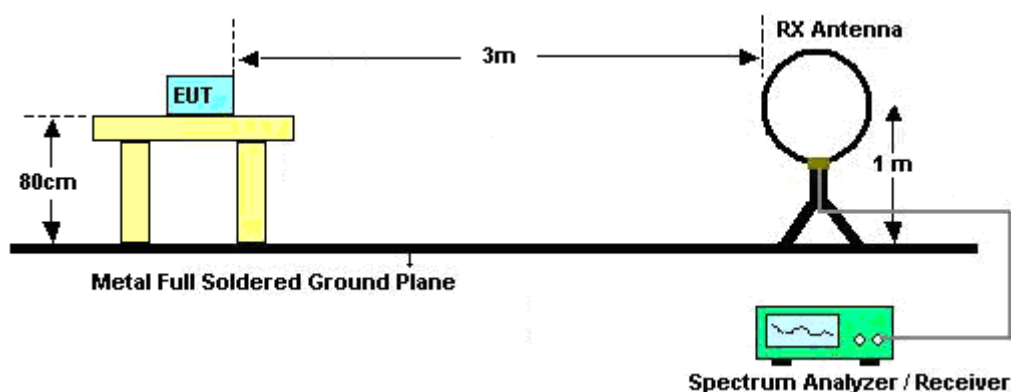
3.5.3 Test Procedures

1. The testing follows the ANSI C63.10 Section 11.12.1 Radiated emission measurements.
2. The EUT is arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level.
3. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
4. The EUT is set 3 meters away from the receiving antenna, which is mounted on the top of a variable height antenna tower.
5. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as “-”.
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as “-”.

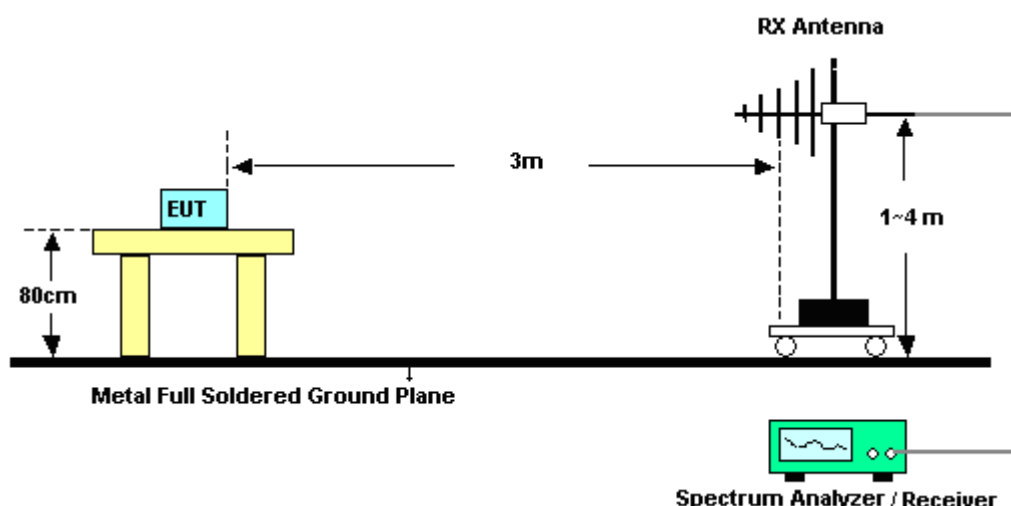
8. Use the following spectrum analyzer settings:
- (1) Span shall wide enough to fully capture the emission being measured;
 - (2) Set RBW = 100 kHz for $f < 1$ GHz; VBW $\geq$ RBW; Sweep = auto; Detector function = peak; Trace = max hold;
 - (3) Set RBW = 1 MHz, VBW = 3 MHz for $f \geq 1$ GHz for peak measurement.
- For average measurement:
- VBW = 10 Hz, when duty cycle is no less than 98 percent.
 - VBW $\geq 1/T$, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

3.5.4 Test Setup

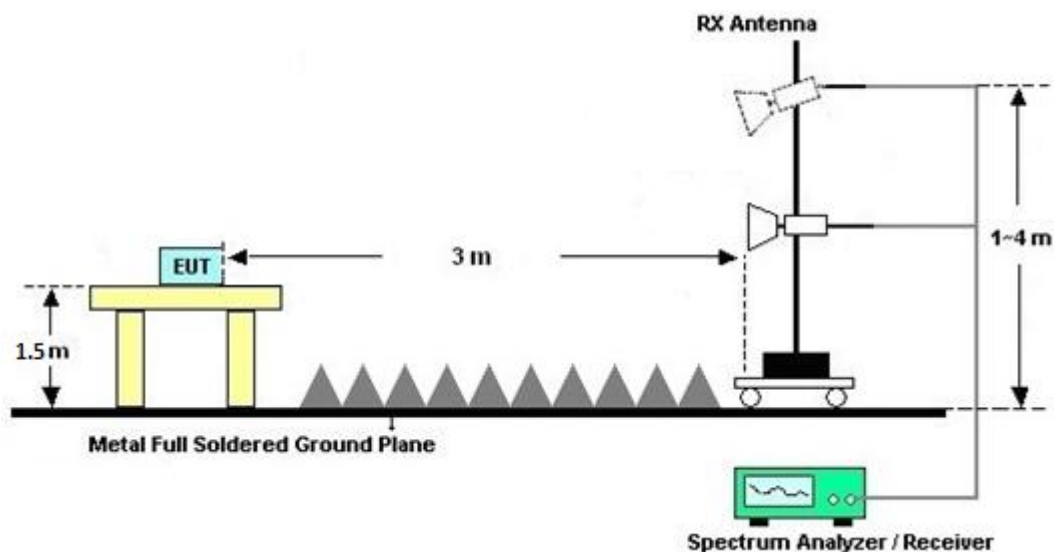
For radiated test below 30MHz



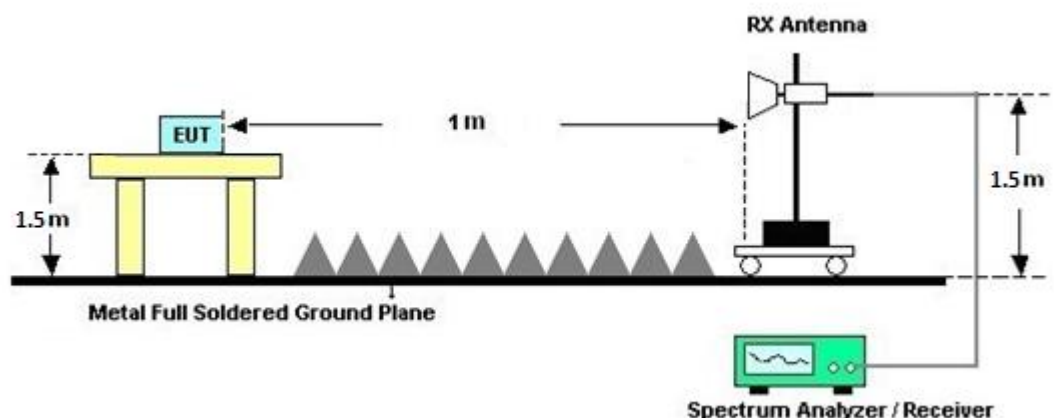
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



3.5.5 Test Results of Radiated Spurious Emissions (9 kHz ~ 30 MHz)

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 comes out very similar.

3.5.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C.

3.5.7 Duty Cycle

Please refer to Appendix D.

3.5.8 Test Result of Radiated Spurious Emission (30 MHz ~ 10th Harmonic)

Please refer to Appendix C.

3.6 AC Conducted Emission Measurement

3.6.1 Limit of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

Frequency of emission (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

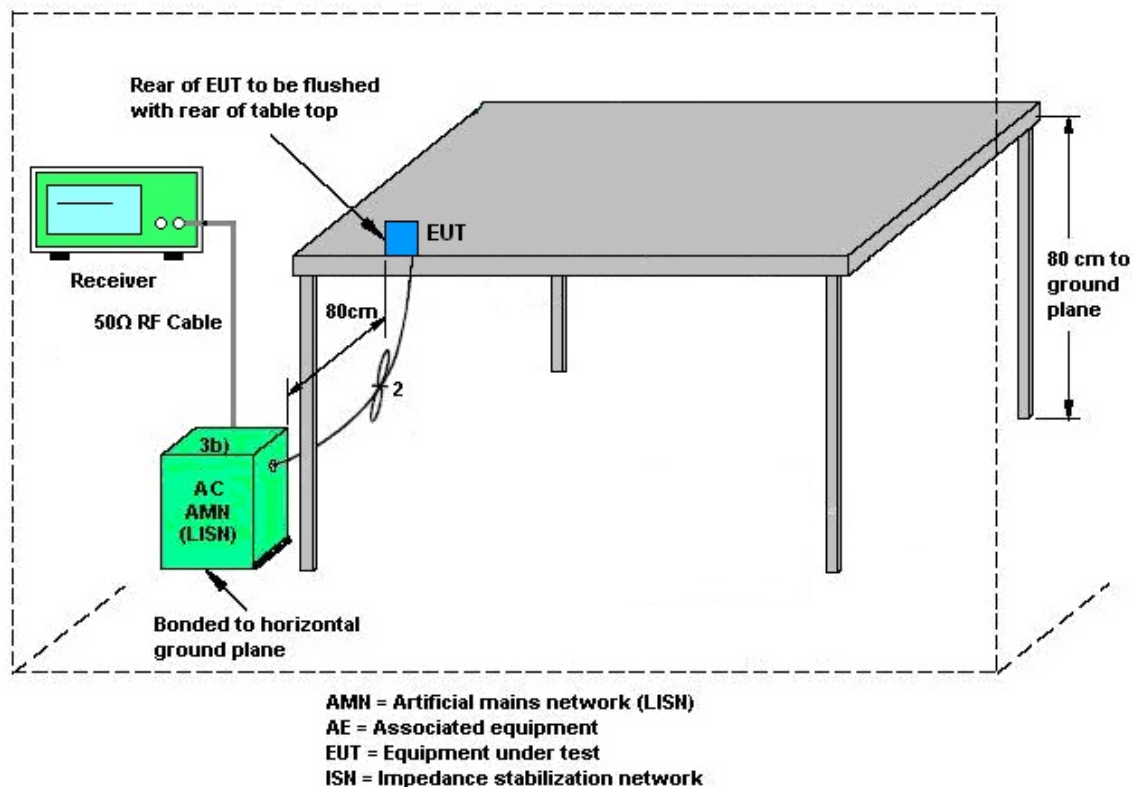
3.6.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.6.3 Test Procedures

1. The EUT is placed 0.4 meter away from the conducting wall of the shielding room, and is kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. Both Line and Neutral shall be tested in order to find out the maximum conducted emission.
6. The frequency range from 150 kHz to 30 MHz is scanned.
7. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9 kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

3.6.4 Test Setup



3.6.5 Test Result of AC Conducted Emission

Please refer to Appendix B.



3.7 Antenna Requirements

3.7.1 Standard Applicable

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of § 15.211, 15.213, 15.217, 15.219, 15.221, or § 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

3.7.2 Antenna Anti-Replacement Construction

Antenna permanently attached.



4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	KV2D06A18ES	1GHz-18GHz	Nov. 05, 2025	Dec. 31, 2025~ Feb. 15, 2026	Nov. 04, 2026	Radiation (03CH17-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1223	18GHz-40GHz	Jul. 02, 2025	Dec. 31, 2025~ Feb. 15, 2026	Jul. 01, 2026	Radiation (03CH17-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	62028 & 003	30MHz~1GHz	Nov. 26, 2025	Dec. 31, 2025~ Feb. 15, 2026	Nov. 25, 2026	Radiation (03CH17-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9 kHz~30 MHz	Dec. 11, 2025	Dec. 31, 2025~ Feb. 15, 2026	Dec. 10, 2026	Radiation (03CH17-HY)
Amplifier	EMCI	EMC118A45SE	980791	1GHz-18GHz	Nov. 05, 2025	Dec. 31, 2025~ Feb. 15, 2026	Nov. 04, 2026	Radiation (03CH17-HY)
Preamplifier	EMEC	EM18G40G	060871	18GHz~40GHz	Aug. 25, 2025	Dec. 31, 2025~ Feb. 15, 2026	Aug. 24, 2026	Radiation (03CH17-HY)
Amplifier	SONOMA	310N	432035	9kHz ~ 1GHz	Nov. 05, 2025	Dec. 31, 2025~ Feb. 15, 2026	Nov. 04, 2026	Radiation (03CH17-HY)
EXA Signal Analyzer	Keysight	N9010B	MY64320114	10Hz~44GHz	Oct. 07, 2025	Dec. 31, 2025~ Feb. 15, 2026	Oct. 06, 2026	Radiation (03CH17-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY54130085	N/A	Oct. 15, 2025	Dec. 31, 2025~ Feb. 15, 2026	Oct. 14, 2026	Radiation (03CH17-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102/EMC101Y-KM-KM-1000/EMC101Y-KM-KM-9000	04613/2,240904,240915	30MHz~40GHz	Nov. 05, 2025	Dec. 31, 2025~ Feb. 15, 2026	Nov. 04, 2026	Radiation (03CH17-HY)
Hygrometer	TECPEL	DTM-303A	TP211382	N/A	Mar. 31, 2025	Dec. 31, 2025~ Feb. 15, 2026	Mar. 30, 2026	Radiation (03CH17-HY)
Software	Audix	E3	RK-002469	N/A	N/A	Dec. 31, 2025~ Feb. 15, 2026	N/A	Radiation (03CH17-HY)
Controller	ChainTek	3000-1	N/A	Control Turn table & Ant Mast	N/A	Dec. 31, 2025~ Feb. 15, 2026	N/A	Radiation (03CH17-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Dec. 31, 2025~ Feb. 15, 2026	N/A	Radiation (03CH17-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Dec. 31, 2025~ Feb. 15, 2026	N/A	Radiation (03CH17-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 04, 2025	Dec. 09, 2025~ Feb. 05, 2026	Nov. 03, 2026	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	17I00015SNO37 (NO:167)	10MHz~6GHz	Nov. 14, 2025	Dec. 09, 2025~ Feb. 05, 2026	Nov. 13, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz~40GHz	Aug. 29, 2025	Dec. 09, 2025~ Feb. 05, 2026	Aug. 28, 2026	Conducted (TH05-HY)
Switch Control Mainframe	E-Instument	ETF-1405-0	EC1900157 (BOX6)	N/A	Feb. 10, 2025	Dec. 09, 2025~ Feb. 05, 2026	Feb. 09, 2026	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_version_240513	N/A	Conducted Other Test Item	N/A	Dec. 09, 2025~ Feb. 05, 2026	N/A	Conducted (TH05-HY)

**FCC RADIO TEST REPORT****Report No.: FR5N0610-01H**

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ACPOWER	AFC-11003G	F317040033	N/A	N/A	Dec. 15, 2025	N/A	Conduction (CO07-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Dec. 15, 2025	N/A	Conduction (CO07-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	9561-F N00373	9kHz-200MHz	Oct. 20, 2025	Dec. 15, 2025	Oct. 19, 2026	Conduction (CO07-HY)
RF Cable	HUBER + SUHNER	RG 214/U	1358175	9kHz~30MHz	Mar. 3, 2025	Dec. 15, 2025	Mar. 2, 2026	Conduction (CO07-HY)
Two-Line V-Network	TESEQ	NNB 51	45051	N/A	Mar. 24, 2025	Dec. 15, 2025	Mar. 23, 2026	Conduction (CO07-HY)
Four-Line V-Network	TESEQ	NNB 52	36122	N/A	Mar. 26, 2025	Dec. 15, 2025	Mar. 25, 2026	Conduction (CO07-HY)
EMI Test Receiver	Rohde & Schwarz	ESCI7	100724	9kHz~7GHz	Feb. 13, 2025	Dec. 15, 2025	Feb. 12, 2026	Conduction (CO07-HY)

5 Measurement Uncertainty

Uncertainty of Conducted Emission Measurement (150 kHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.7 dB
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.5 dB
--	--------

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.7 dB
--	--------

Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.6 dB
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Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.1 dB
--	--------

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Willy Chang	Temperature:	21~25	°C
Test Date:	2025/12/9~2026/02/05	Relative Humidity:	51~54	%

<Class 1_Ant. 6>

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

Mod.	Data Rate	NTx	CH.	Freq. (MHz)	99% Occupied BW (MHz)	6dB BW (MHz)	6dB BW Limit (MHz)	Pass/Fail
BLE CS GFSK	1Mbps	1	2	2404	1.022	0.679	0.50	Pass
	1Mbps	1	38	2440	1.023	0.680	0.50	Pass
	1Mbps	1	76	2478	1.022	0.679	0.50	Pass
BLE CS GFSK	2Mbps	1	2	2404	2.044	0.961	0.50	Pass
	2Mbps	1	38	2440	2.045	0.961	0.50	Pass
	2Mbps	1	76	2478	2.045	0.960	0.50	Pass

TEST RESULTS DATA
Average Power Table

Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Conducted Power (dBm)	Conducted Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
BLE CS GFSK	1Mbps	1	2	2404	6.19	30.00	1.03	7.22	36.00	Pass
	1Mbps	1	38	2440	6.05	30.00	1.03	7.08	36.00	Pass
	1Mbps	1	76	2478	6.14	30.00	1.03	7.17	36.00	Pass
BLE CS GFSK	2Mbps	1	2	2404	6.31	30.00	1.03	7.34	36.00	Pass
	2Mbps	1	38	2440	6.09	30.00	1.03	7.12	36.00	Pass
	2Mbps	1	76	2478	6.17	30.00	1.03	7.20	36.00	Pass

TEST RESULTS DATA
Peak Power Density

Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Peak PSD (dBm /100kHz)	Peak PSD (dBm /3kHz)	DG (dBi)	Peak PSD Limit (dBm /3kHz)	Pass/Fail
BLE CS GFSK	1Mbps	1	2	2404	5.54	-10.19	1.03	8.00	Pass
	1Mbps	1	38	2440	5.25	-10.47	1.03	8.00	Pass
	1Mbps	1	76	2478	5.54	-10.20	1.03	8.00	Pass
BLE CS GFSK	2Mbps	1	2	2404	5.55	-12.83	1.03	8.00	Pass
	2Mbps	1	38	2440	5.26	-13.11	1.03	8.00	Pass
	2Mbps	1	76	2478	5.55	-12.82	1.03	8.00	Pass

Note: PSD (dBm/ 100kHz) is a reference level used for Conducted Band Edges and Conducted Spurious Emission 30dBc limit.

<Class 1_Ant. 7>

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	99% Occupied BW (MHz)	6dB BW (MHz)	6dB BW Limit (MHz)	Pass/Fail
BLE CS GFSK	1Mbps	1	2	2404	1.024	0.679	0.50	Pass
	1Mbps	1	38	2440	1.023	0.679	0.50	Pass
	1Mbps	1	76	2478	1.022	0.679	0.50	Pass
BLE CS GFSK	2Mbps	1	2	2404	2.043	0.962	0.50	Pass
	2Mbps	1	38	2440	2.045	0.960	0.50	Pass
	2Mbps	1	76	2478	2.044	0.956	0.50	Pass

TEST RESULTS DATA
Average Power Table

Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)	Conducted Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
BLE CS GFSK	1Mbps	1	2	2404	5.97	30.00	1.62	7.59	36.00	Pass
	1Mbps	1	38	2440	6.29	30.00	1.62	7.91	36.00	Pass
	1Mbps	1	76	2478	5.55	30.00	1.62	7.17	36.00	Pass
BLE CS GFSK	2Mbps	1	2	2404	6.04	30.00	1.62	7.66	36.00	Pass
	2Mbps	1	38	2440	6.37	30.00	1.62	7.99	36.00	Pass
	2Mbps	1	76	2478	5.67	30.00	1.62	7.29	36.00	Pass

TEST RESULTS DATA
Peak Power Density

Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Peak PSD (dBm /100kHz)	Peak PSD (dBm /3kHz)	DG (dBi)	Peak PSD Limit (dBm /3kHz)	Pass/Fail
BLE CS GFSK	1Mbps	1	2	2404	4.72	-11.05	1.62	8.00	Pass
	1Mbps	1	38	2440	4.77	-11.02	1.62	8.00	Pass
	1Mbps	1	76	2478	4.64	-11.13	1.62	8.00	Pass
BLE CS GFSK	2Mbps	1	2	2404	4.76	-13.71	1.62	8.00	Pass
	2Mbps	1	38	2440	4.80	-13.68	1.62	8.00	Pass
	2Mbps	1	76	2478	4.65	-13.83	1.62	8.00	Pass

Note: PSD (dBm/ 100kHz) is a reference level used for Conducted Band Edges and Conducted Spurious Emission 30dBc limit.

<Class 2_Ant. 6>

TEST RESULTS DATA**Average Power Table**

Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)	Conducted Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
BLE CS GFSK	1Mbps	1	2	2404	3.94	30.00	1.03	4.97	36.00	Pass
	1Mbps	1	38	2440	3.25	30.00	1.03	4.28	36.00	Pass
	1Mbps	1	76	2478	3.92	30.00	1.03	4.95	36.00	Pass
BLE CS GFSK	2Mbps	1	2	2404	3.99	30.00	1.03	5.02	36.00	Pass
	2Mbps	1	38	2440	3.39	30.00	1.03	4.42	36.00	Pass
	2Mbps	1	76	2478	3.95	30.00	1.03	4.98	36.00	Pass

<Class 2_Ant. 7>

TEST RESULTS DATA**Average Power Table**

Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)	Conducted Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
BLE CS GFSK	1Mbps	1	2	2404	3.01	30.00	1.62	4.63	36.00	Pass
	1Mbps	1	38	2440	3.45	30.00	1.62	5.07	36.00	Pass
	1Mbps	1	76	2478	3.70	30.00	1.62	5.32	36.00	Pass
BLE CS GFSK	2Mbps	1	2	2404	3.02	30.00	1.62	4.64	36.00	Pass
	2Mbps	1	38	2440	3.57	30.00	1.62	5.19	36.00	Pass
	2Mbps	1	76	2478	3.12	30.00	1.62	4.74	36.00	Pass

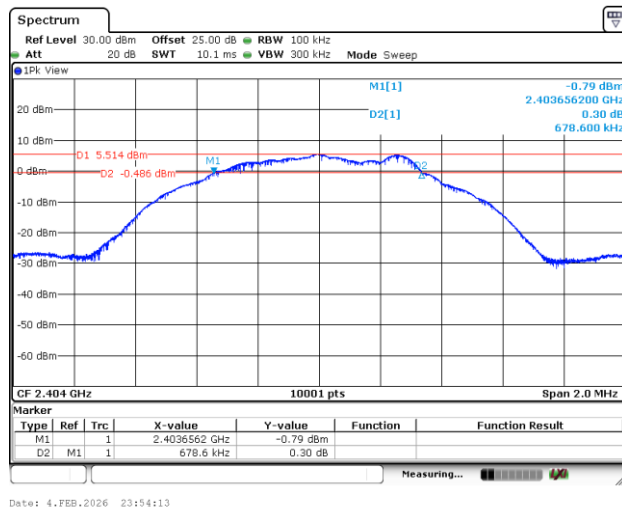


Number of TX = 1, Ant. 6 (Measured)

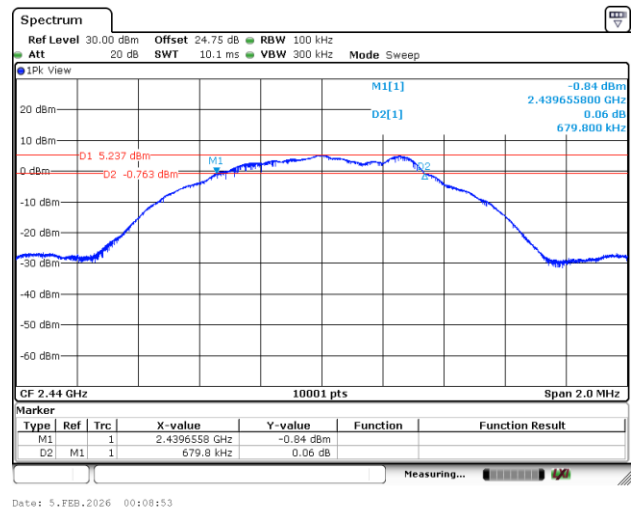
6dB Bandwidth

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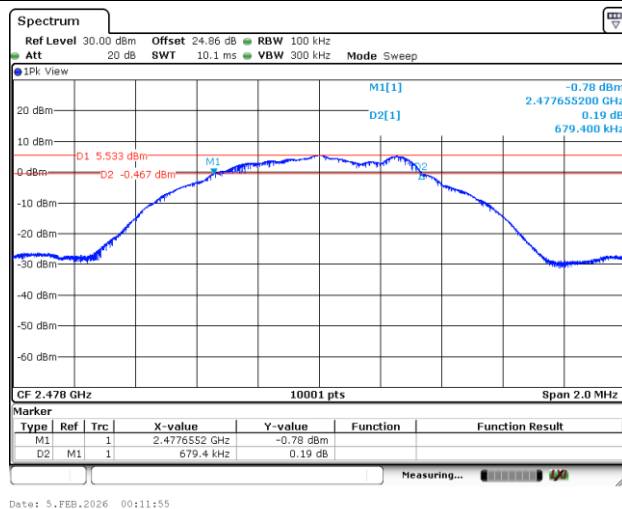
6 dB Bandwidth Plot on Channel 02



6 dB Bandwidth Plot on Channel 38



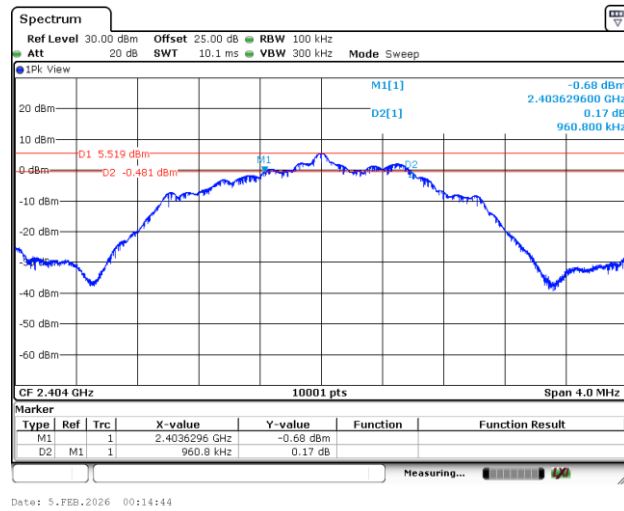
6 dB Bandwidth Plot on Channel 76



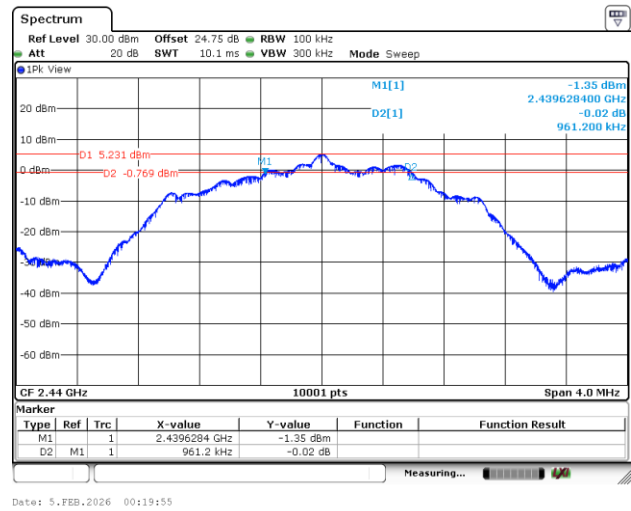


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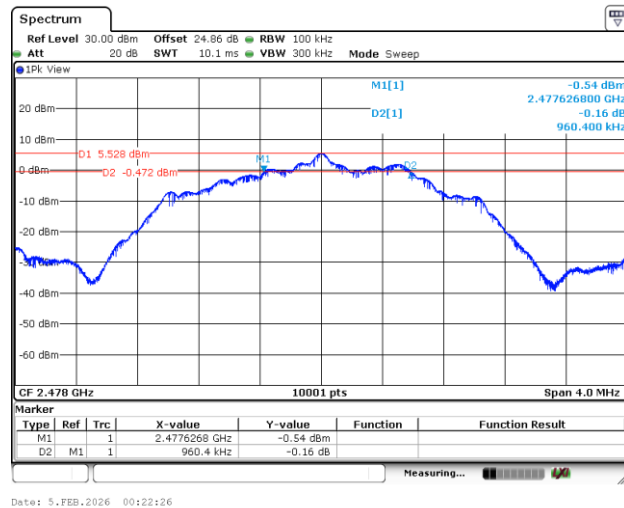
6 dB Bandwidth Plot on Channel 02



6 dB Bandwidth Plot on Channel 38

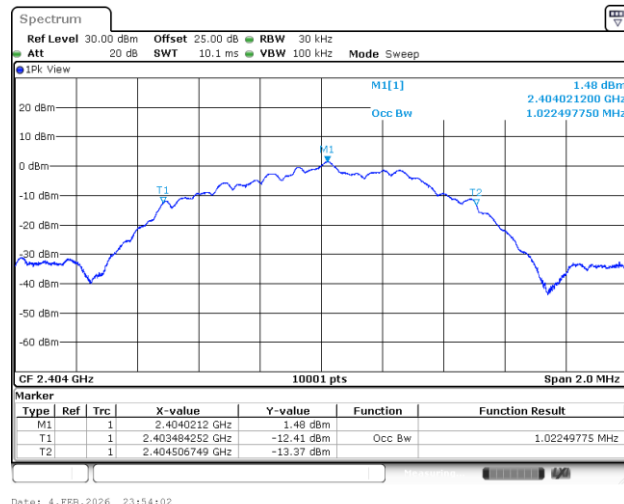
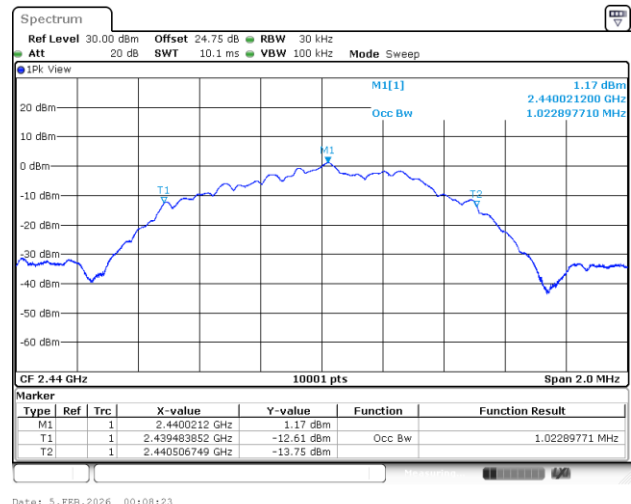
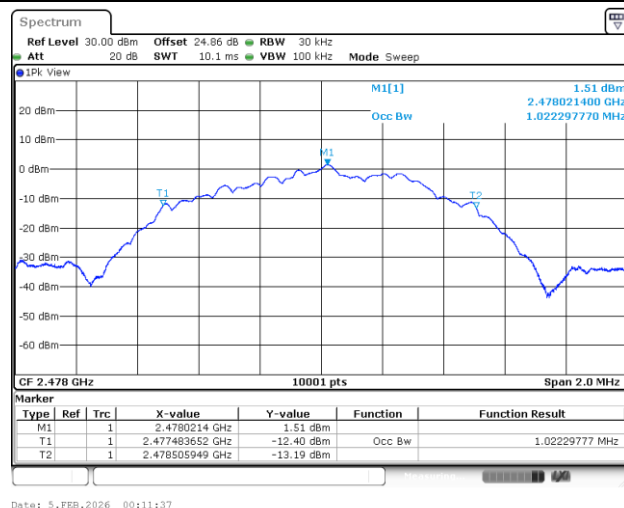


6 dB Bandwidth Plot on Channel 76



**99% Occupied Bandwidth**

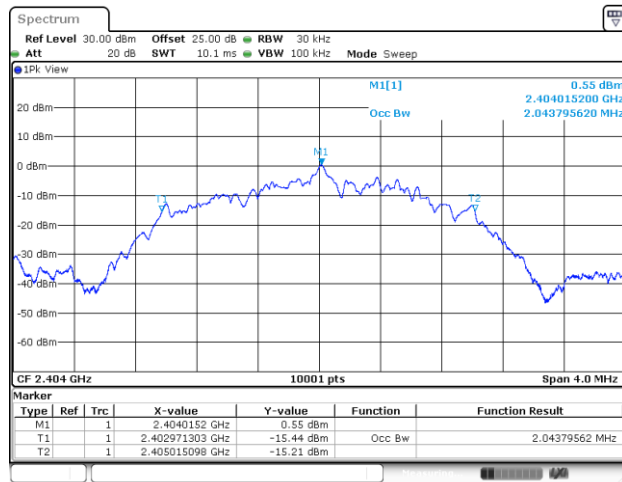
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99% Occupied Bandwidth Plot on Channel 02**99% Occupied Bandwidth Plot on Channel 38****99% Occupied Bandwidth Plot on Channel 76**

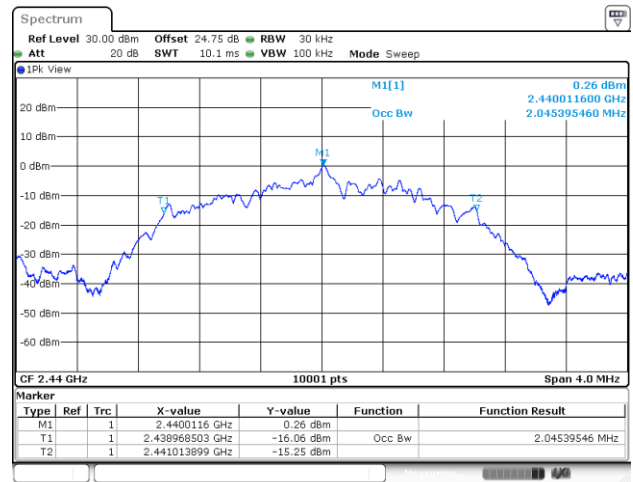


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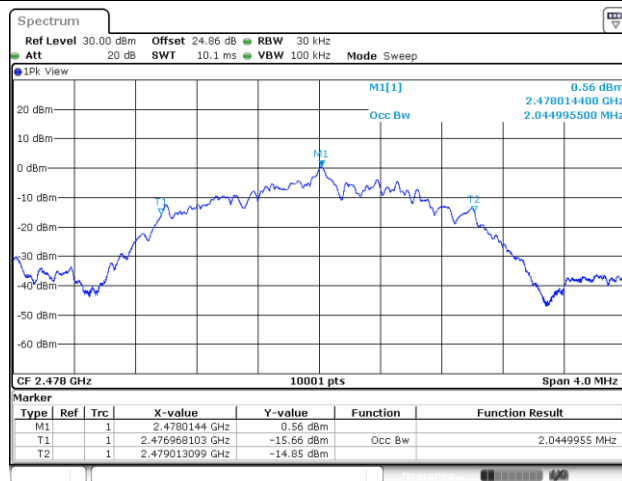
99% Occupied Bandwidth Plot on Channel 02



99% Occupied Bandwidth Plot on Channel 38

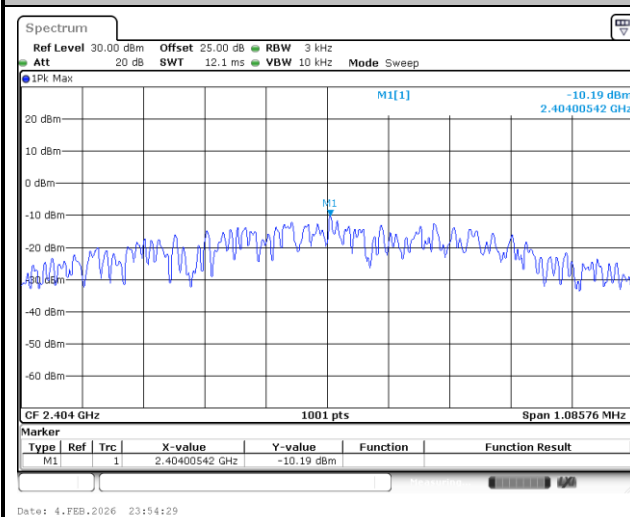
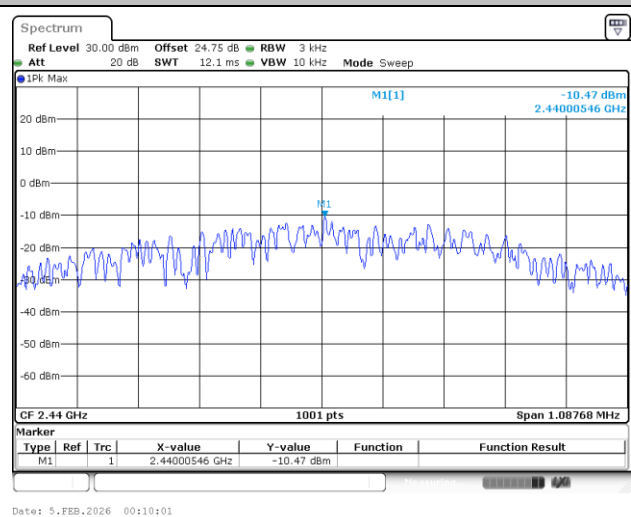
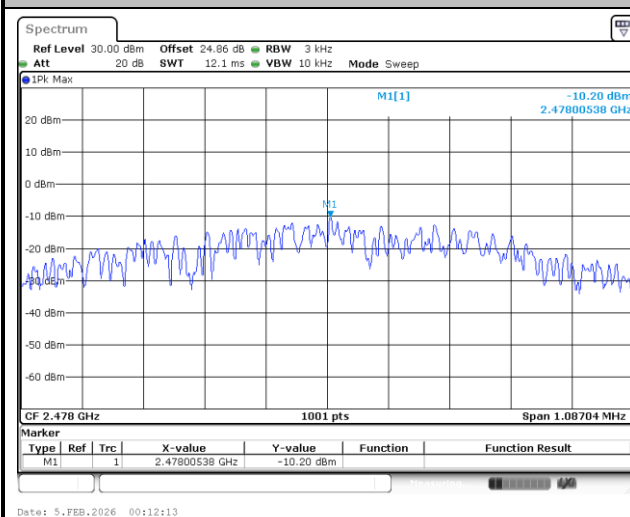


99% Occupied Bandwidth Plot on Channel 76



**Power Spectral Density (dBm/3kHz)**

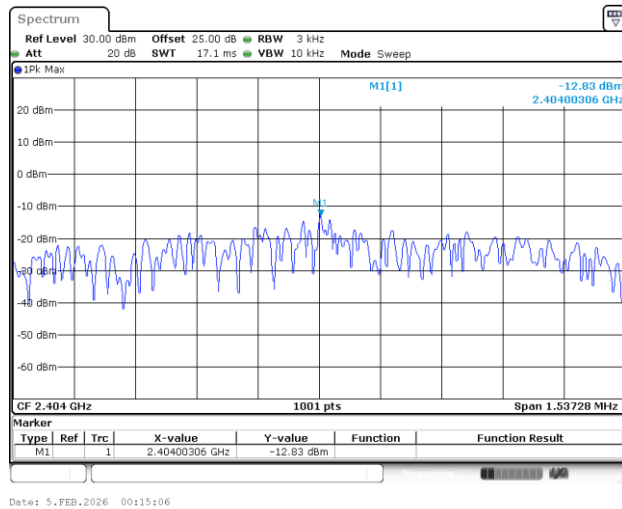
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Power Density (dBm/3kHz) Plot Channel 02**Power Density (dBm/3kHz) Plot Channel 38****Power Density (dBm/3kHz) Plot Channel 76**

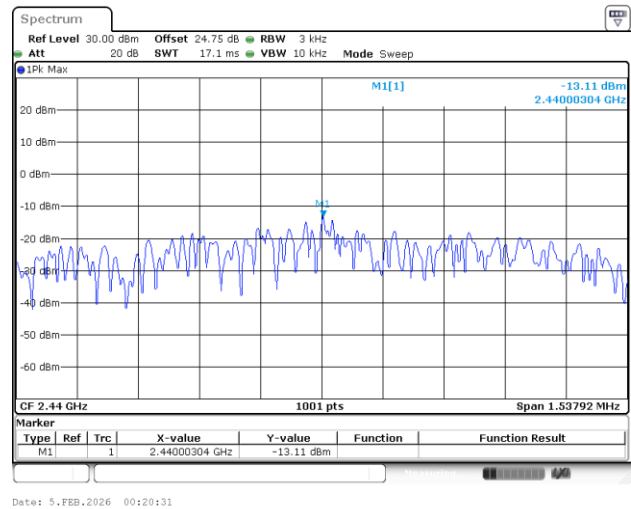


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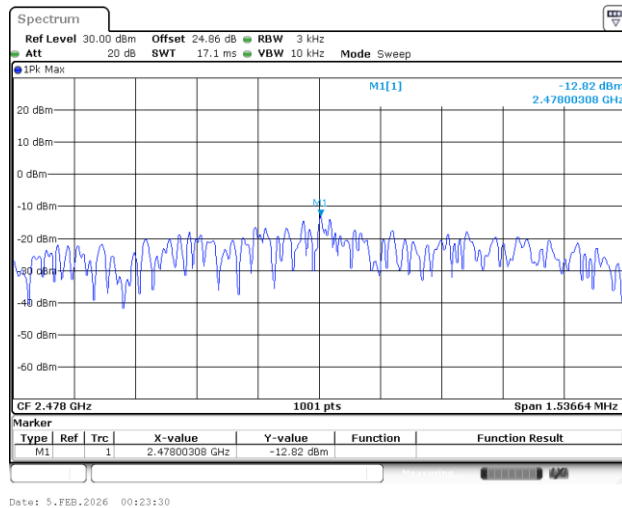
Power Density (dBm/3kHz) Plot Channel 02



Power Density (dBm/3kHz) Plot Channel 38

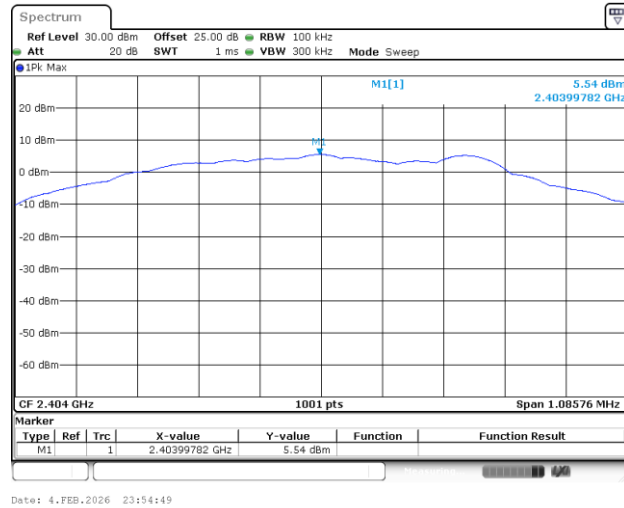
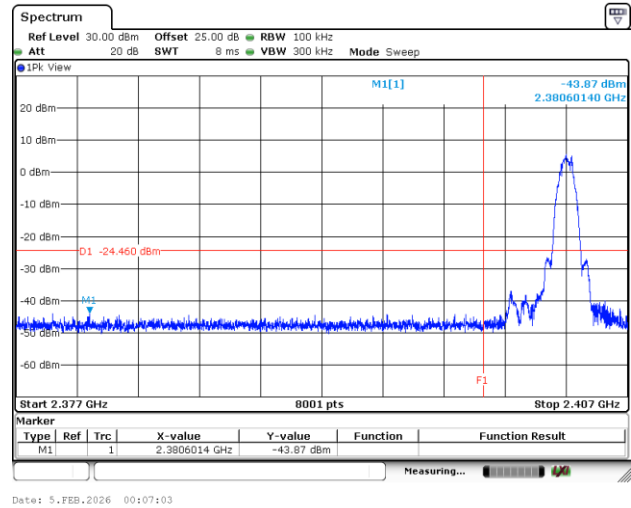
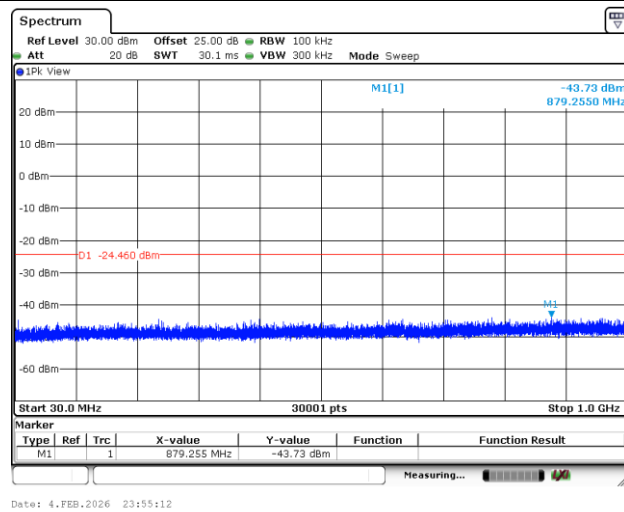
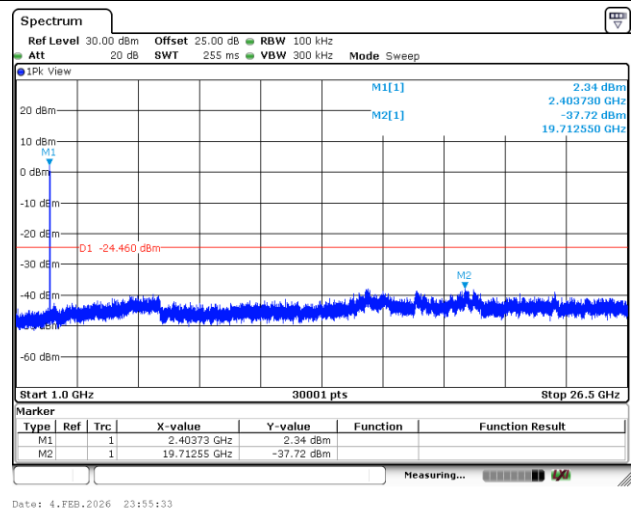


Power Density (dBm/3kHz) Plot Channel 76



**Band Edge and Conducted Spurious Emission**

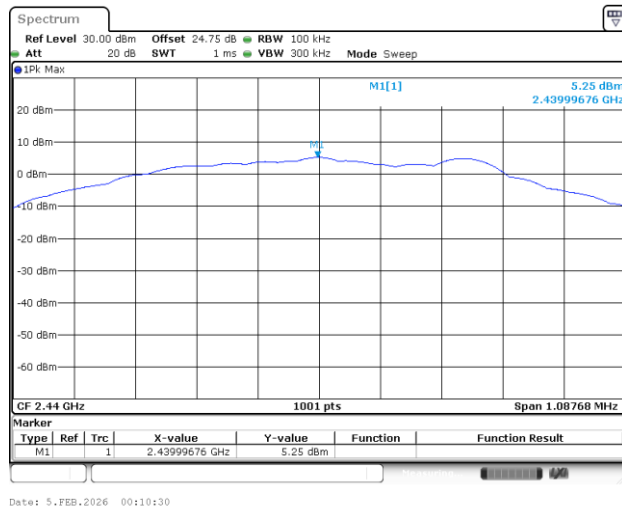
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Channel 02**100kHz PSD reference Level Plot****Plot on Channel 02****Spurious Emission 30MHz~1GHz Plot****Spurious Emission 1GHz~26.5GHz Plot**

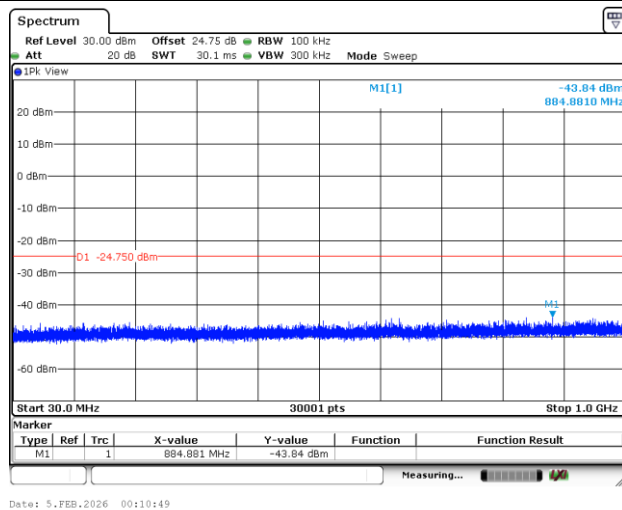


Channel 38

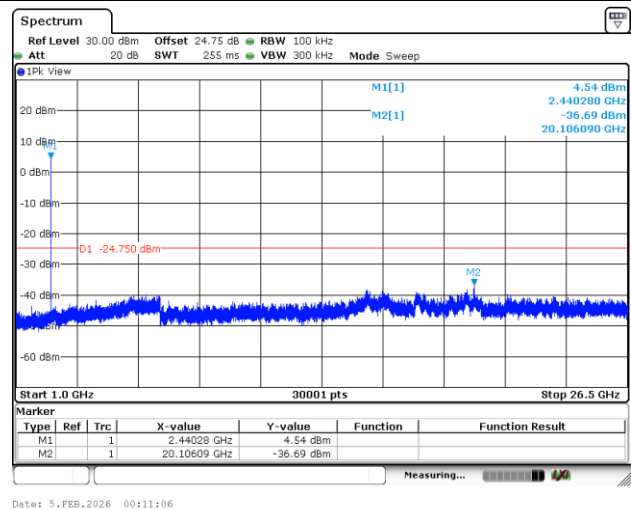
100kHz PSD reference Level Plot



Spurious Emission 30MHz~1GHz Plot



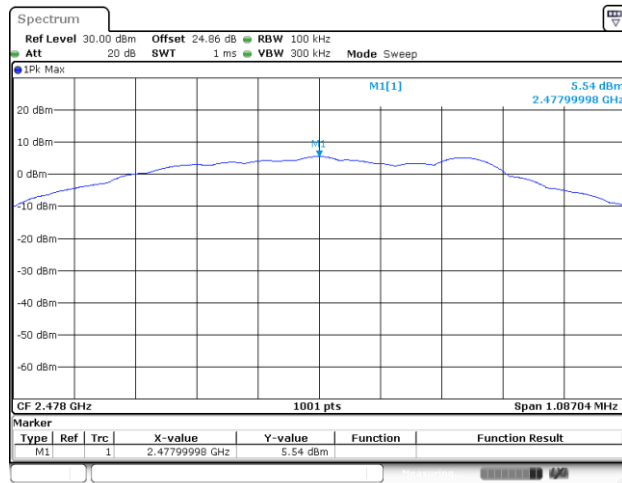
Spurious Emission 1GHz~26.5GHz Plot



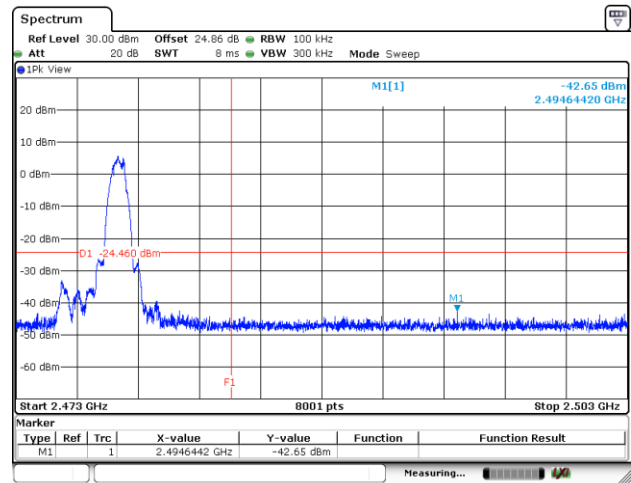


Channel 76

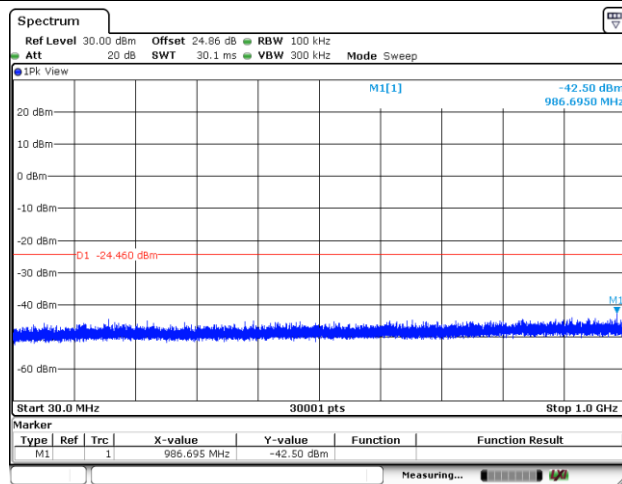
100kHz PSD reference Level Plot



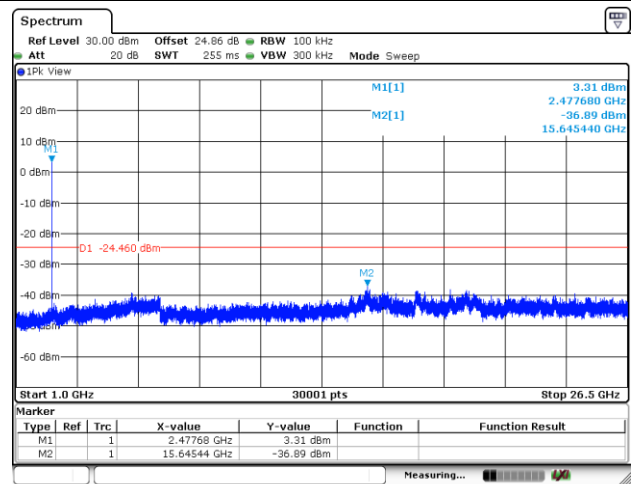
Plot on Channel 76



Spurious Emission 30MHz~1GHz Plot



Spurious Emission 1GHz~26.5GHz Plot

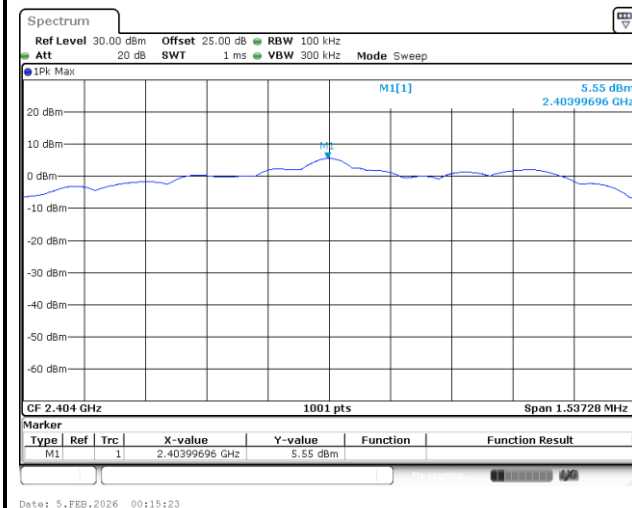




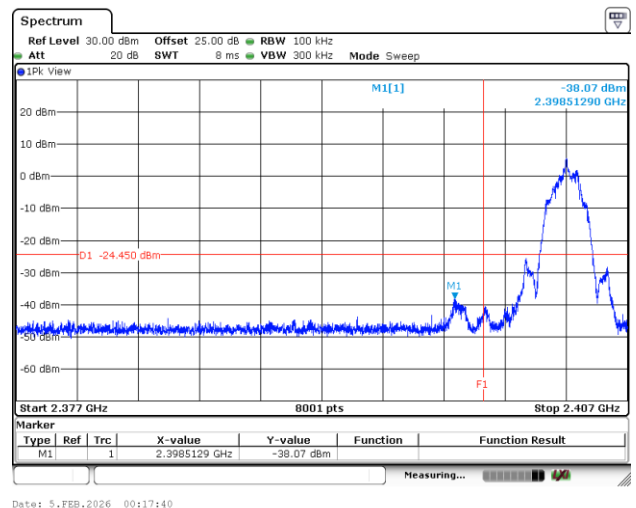
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Channel 02

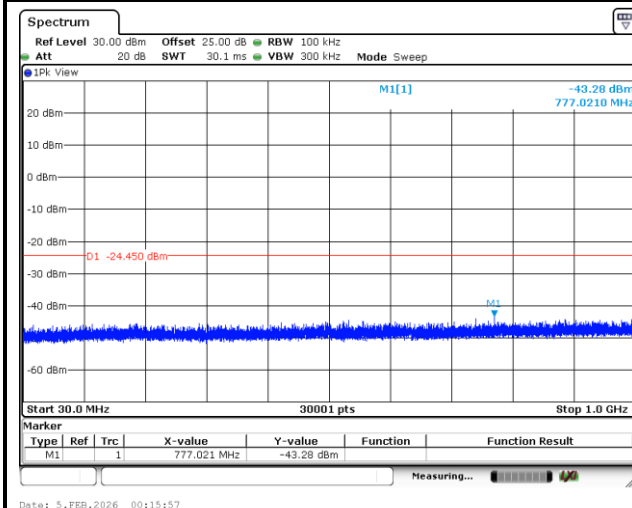
100kHz PSD reference Level Plot



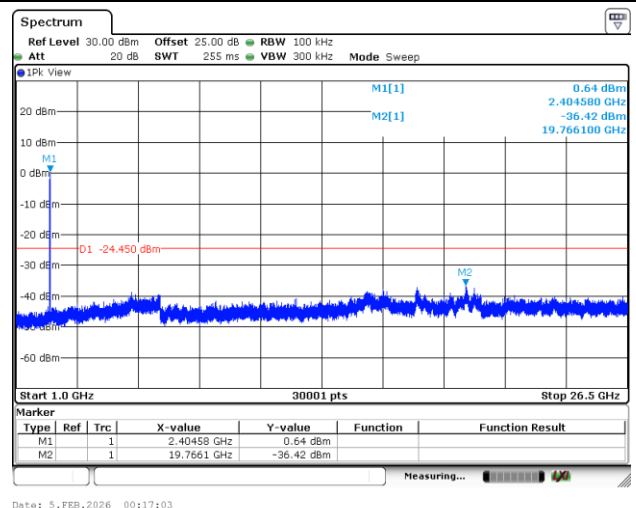
Plot on Channel 02



Spurious Emission 30MHz~1GHz Plot



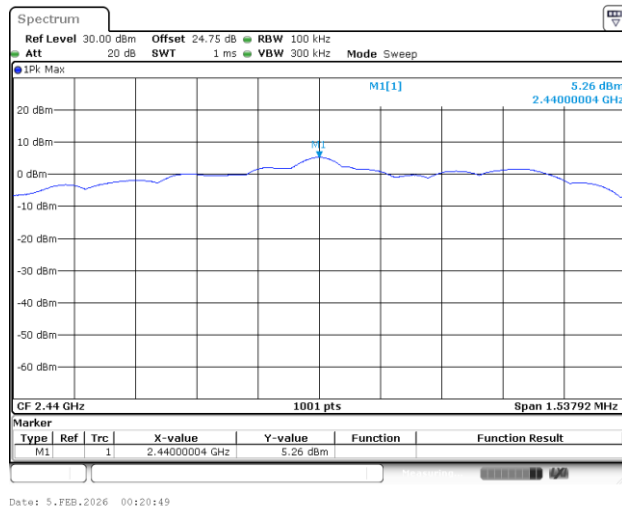
Spurious Emission 1GHz~26.5GHz Plot



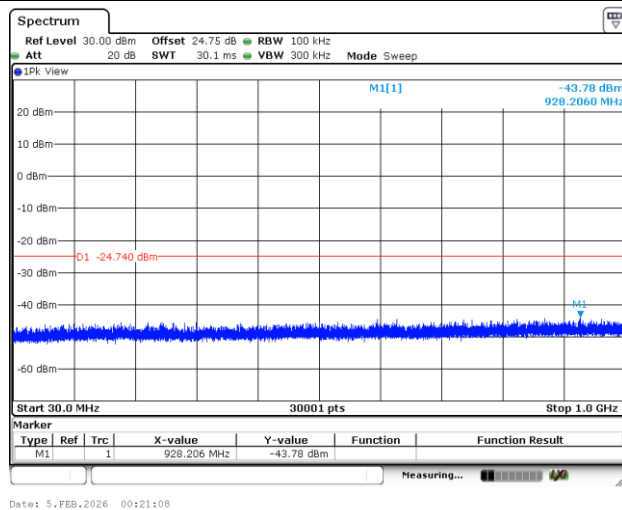


Channel 38

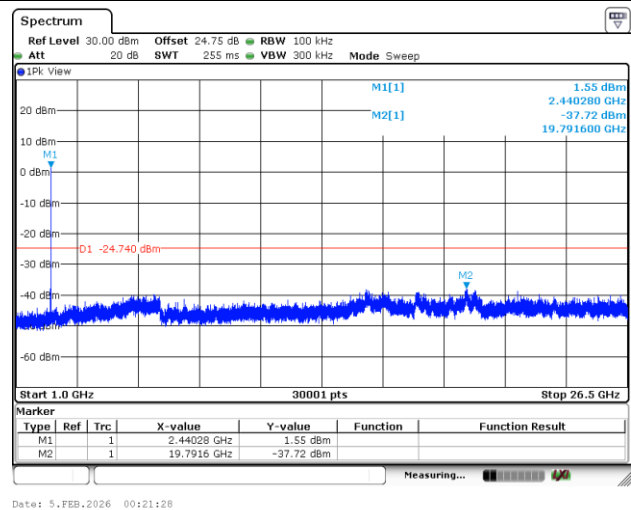
100kHz PSD reference Level Plot



Spurious Emission 30MHz~1GHz Plot



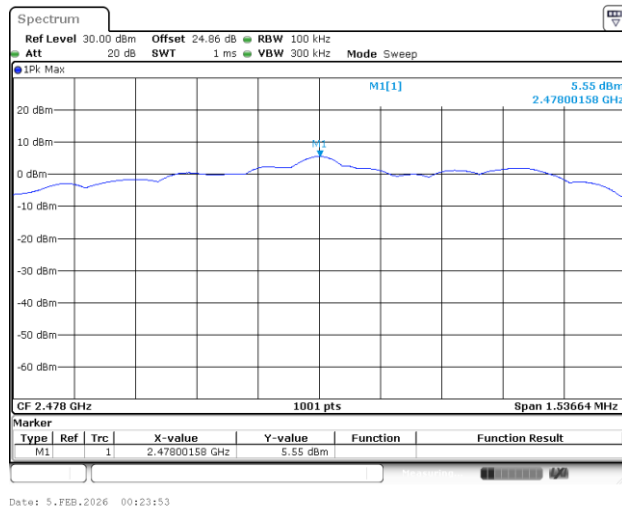
Spurious Emission 1GHz~26.5GHz Plot



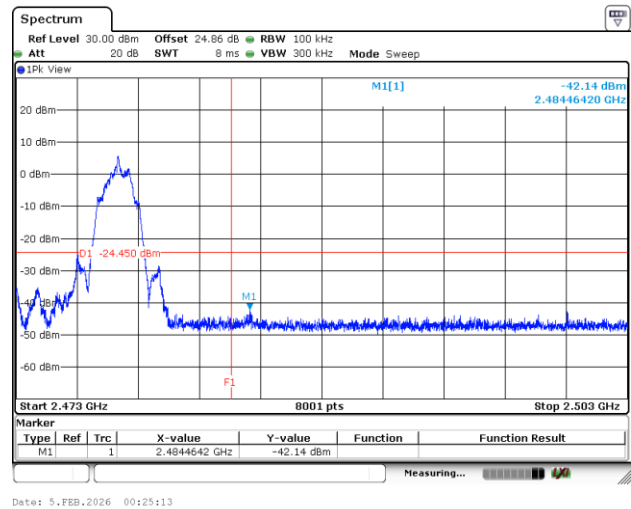


Channel 76

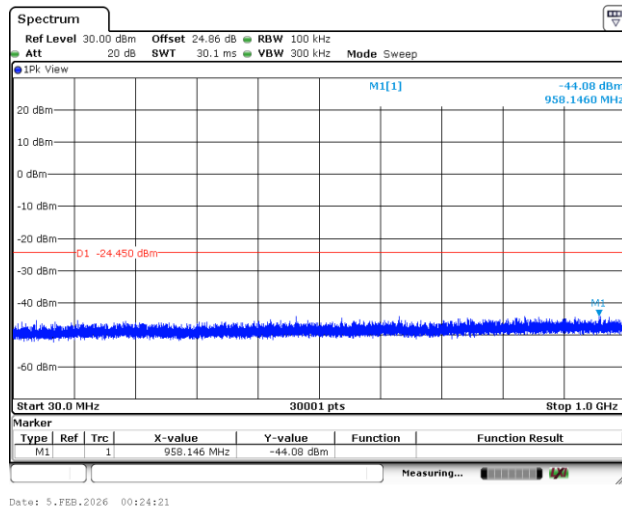
100kHz PSD reference Level Plot



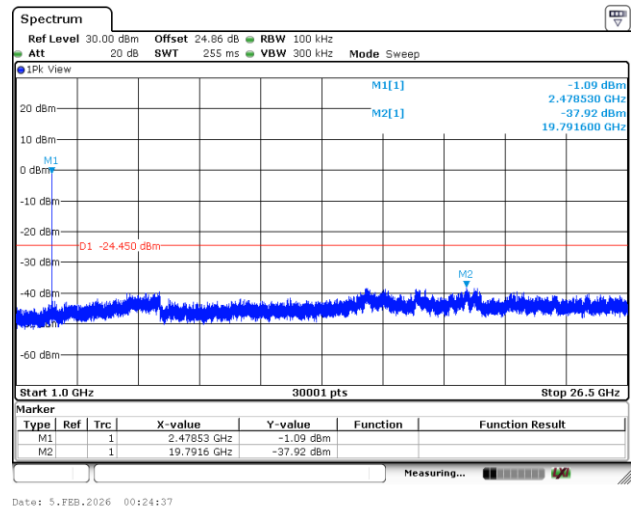
Plot on Channel 76



Spurious Emission 30MHz~1GHz Plot



Spurious Emission 1GHz~26.5GHz Plot



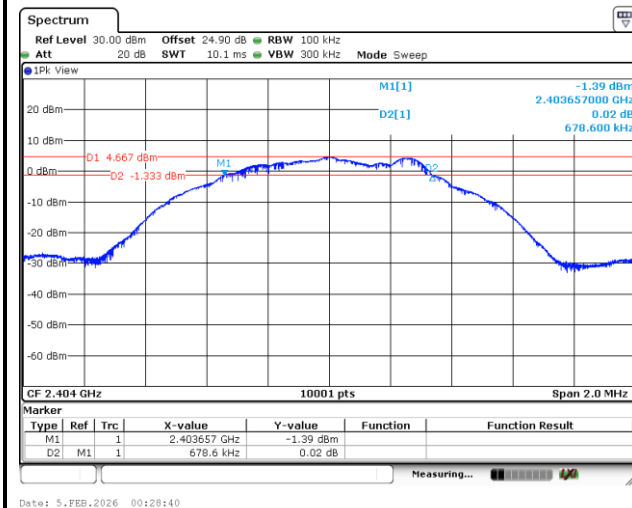


Number of TX = 1, Ant. 7 (Measured)

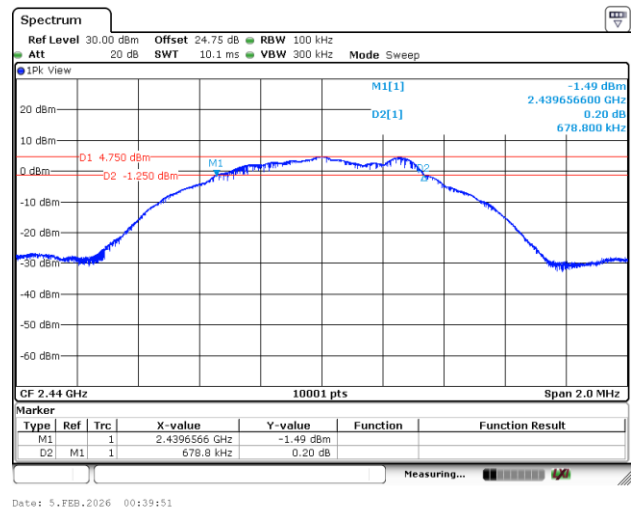
6dB Bandwidth

<1Mbps>

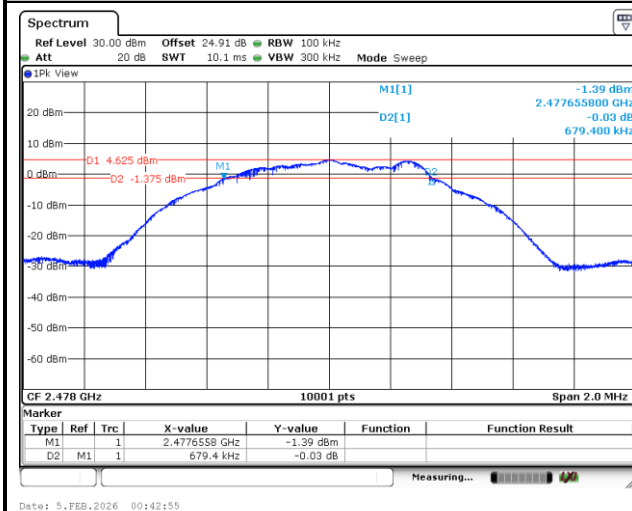
6 dB Bandwidth Plot on Channel 02



6 dB Bandwidth Plot on Channel 19



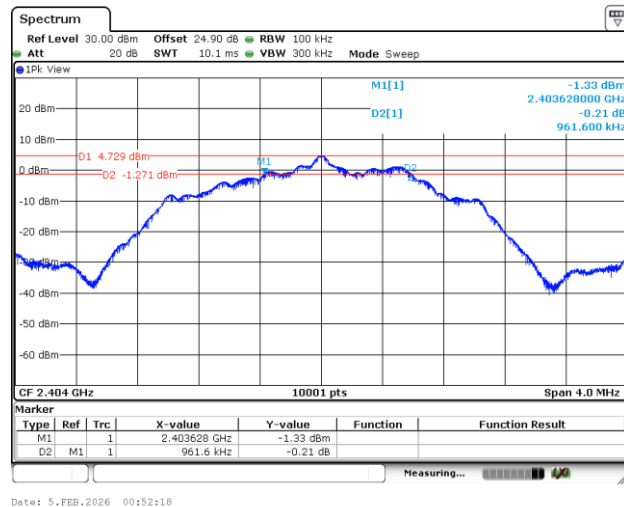
6 dB Bandwidth Plot on Channel 76



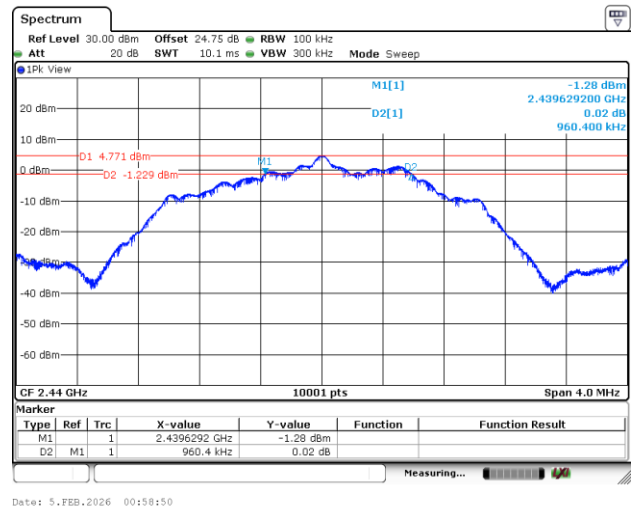


<2Mbps>

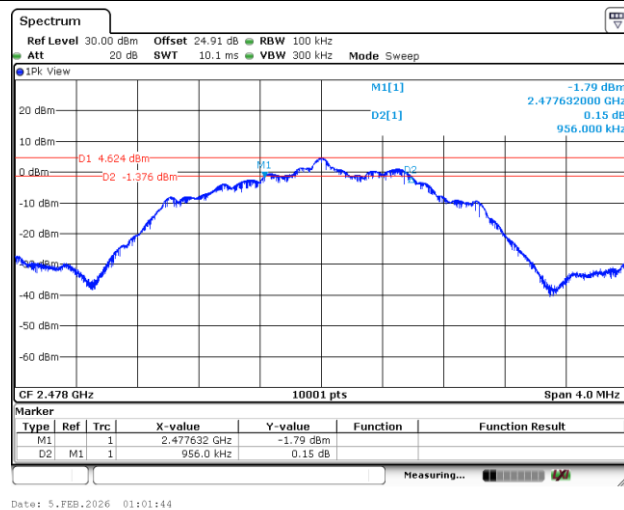
6 dB Bandwidth Plot on Channel 02



6 dB Bandwidth Plot on Channel 19

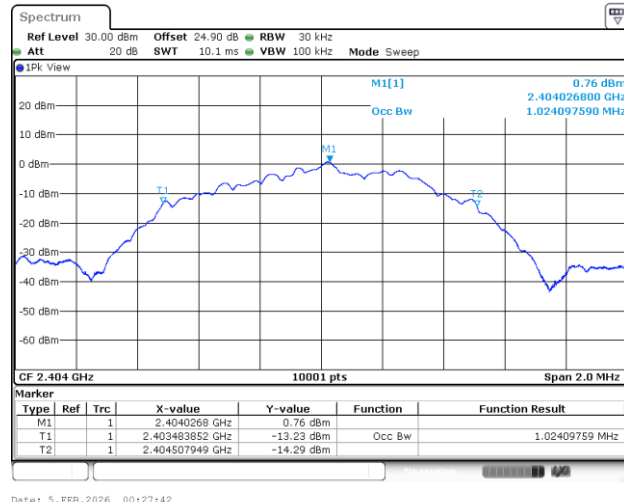
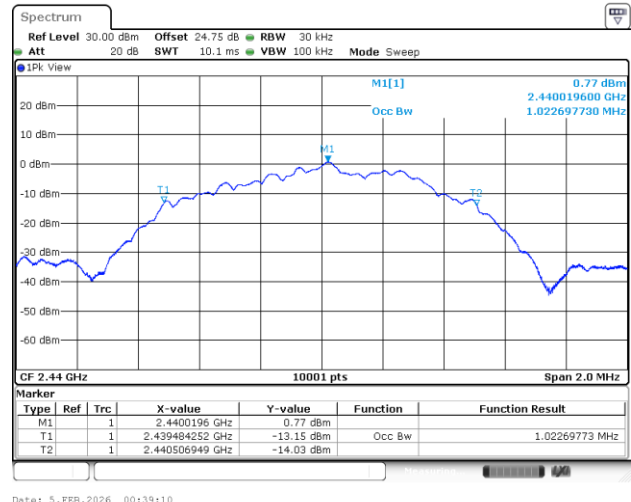
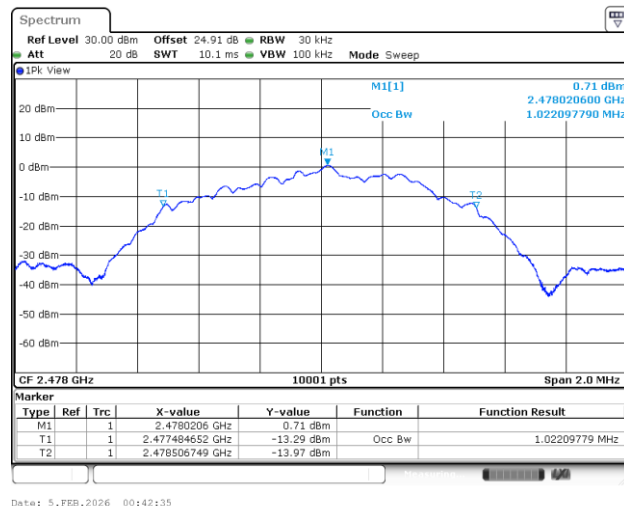


6 dB Bandwidth Plot on Channel 76



**99% Occupied Bandwidth**

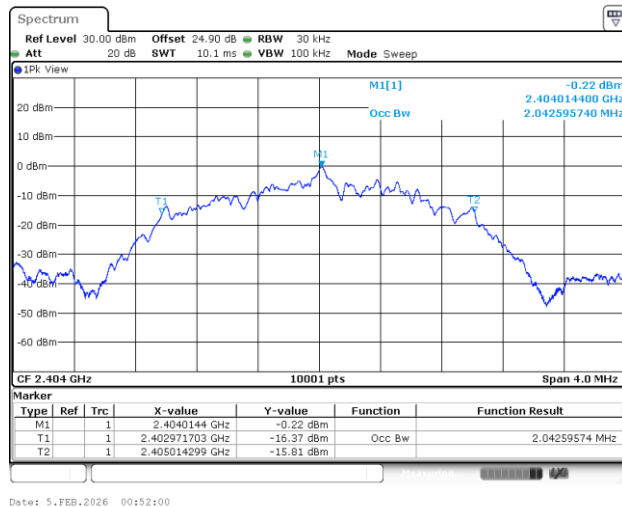
<1Mbps>

99% Occupied Bandwidth Plot on Channel 02**99% Occupied Bandwidth Plot on Channel 19****99% Occupied Bandwidth Plot on Channel 76**

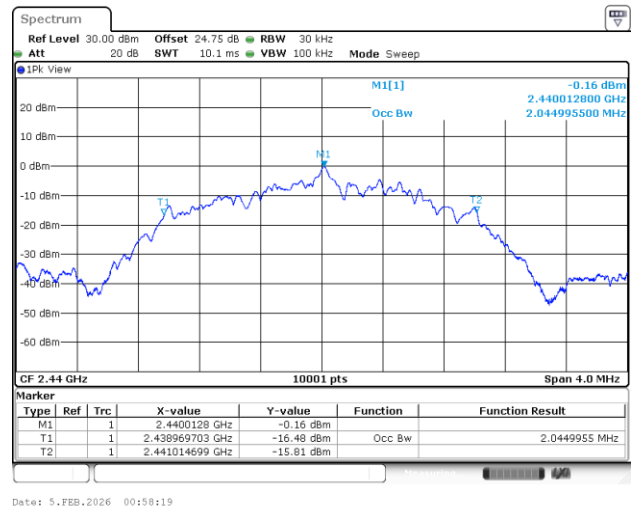


<2Mbps>

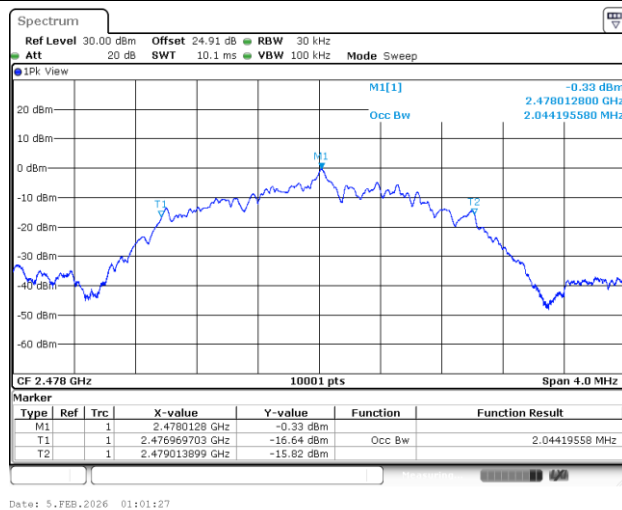
99% Occupied Bandwidth Plot on Channel 02



99% Occupied Bandwidth Plot on Channel 19

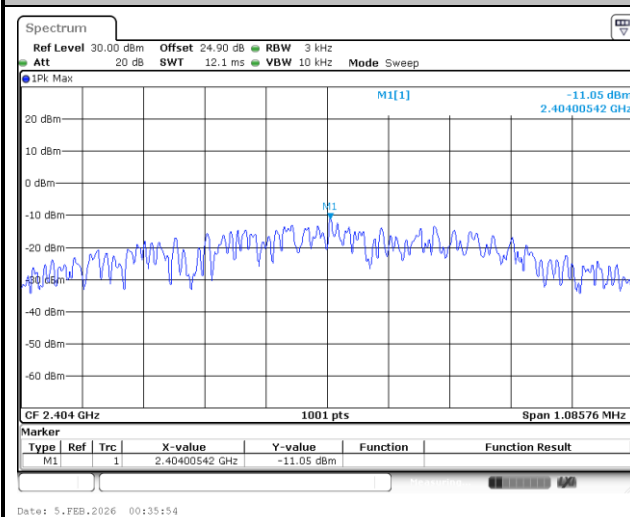
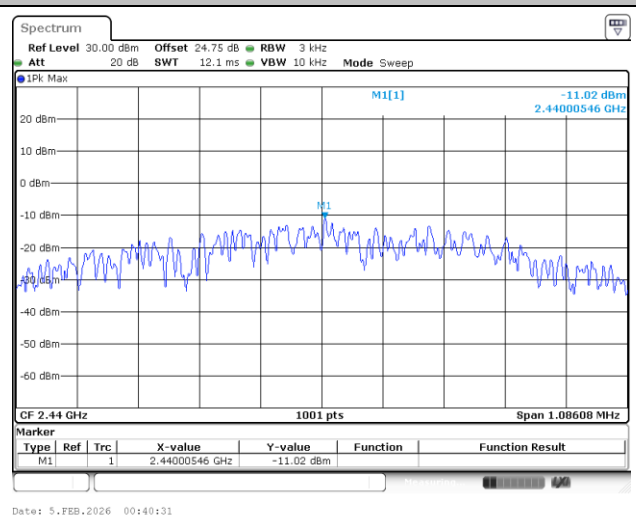
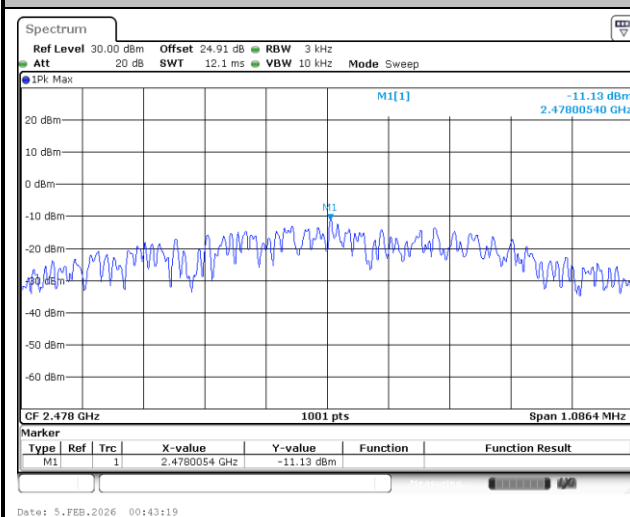


99% Occupied Bandwidth Plot on Channel 76



**Power Spectral Density (dBm/3kHz)**

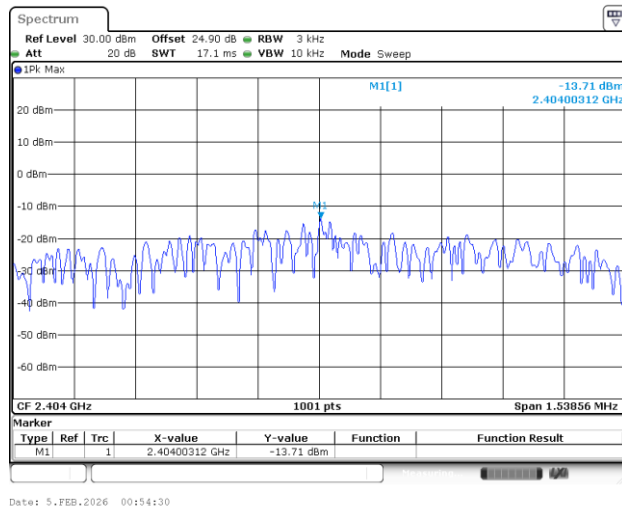
<1Mbps>

Power Density (dBm/3kHz) Plot Channel 02**Power Density (dBm/3kHz) Plot Channel 19****Power Density (dBm/3kHz) Plot Channel 76**

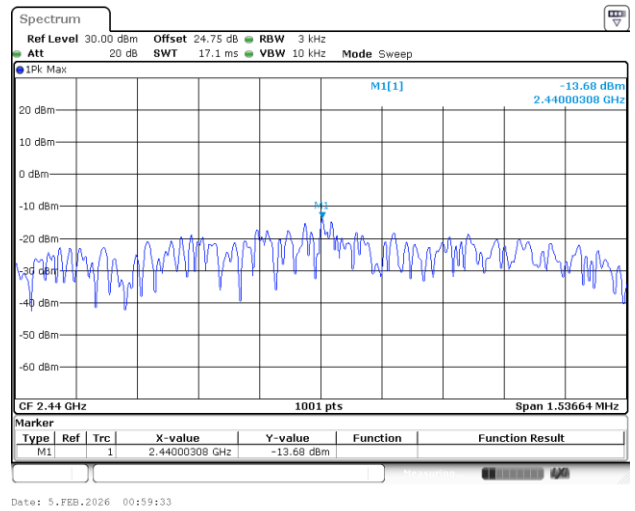


<2Mbps>

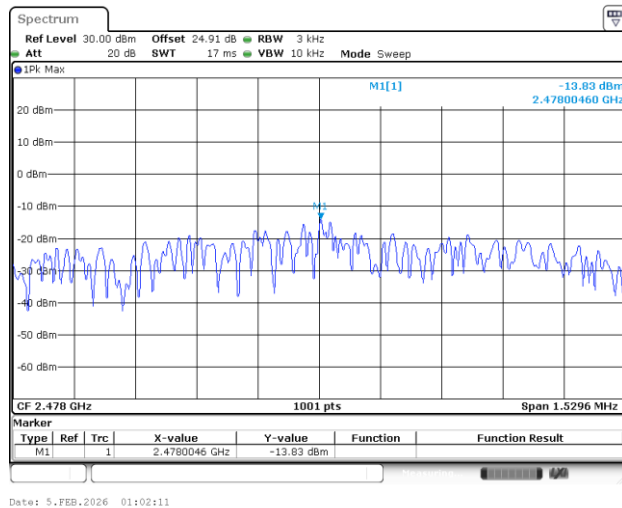
Power Density (dBm/3kHz) Plot Channel 02



Power Density (dBm/3kHz) Plot Channel 19

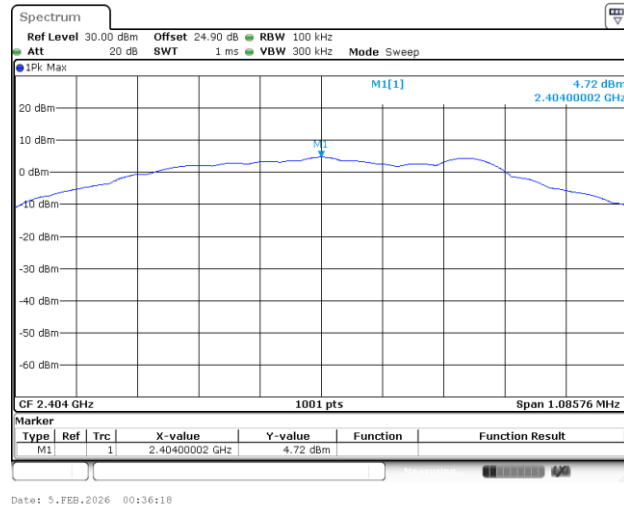
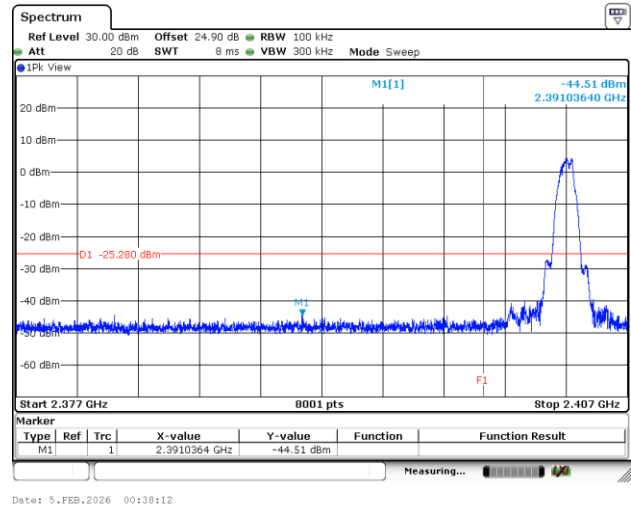
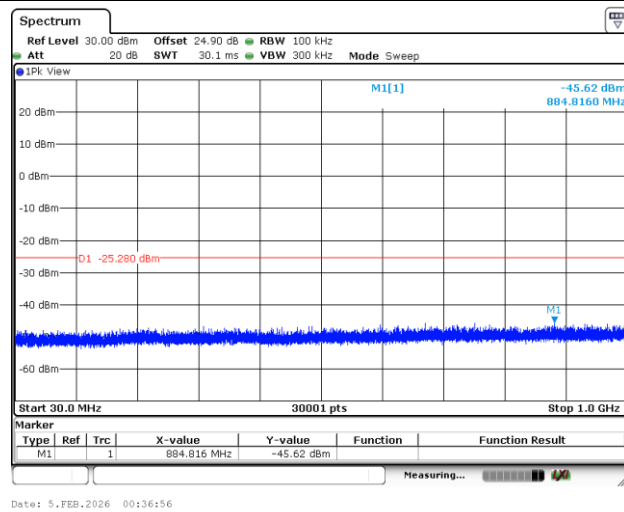
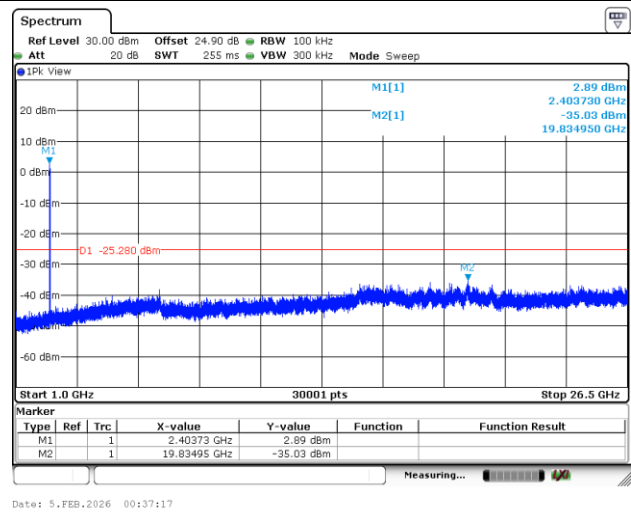


Power Density (dBm/3kHz) Plot Channel 76



**Band Edge and Conducted Spurious Emission**

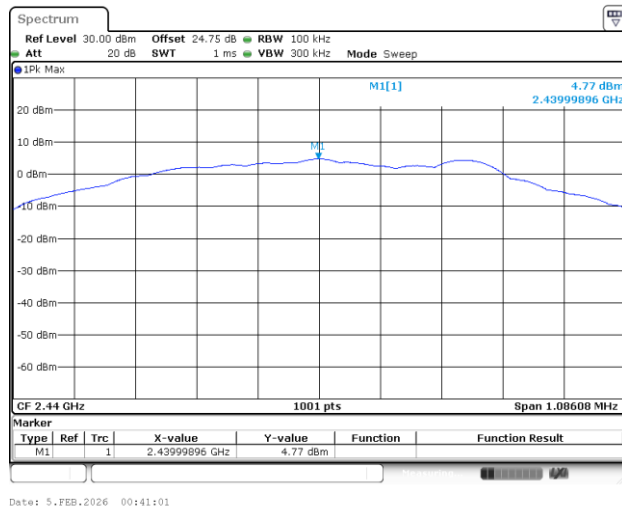
<1Mbps>

Channel 02**100kHz PSD reference Level Plot****Plot on Channel 02****Spurious Emission 30MHz~1GHz Plot****Spurious Emission 1GHz~26.5GHz Plot**

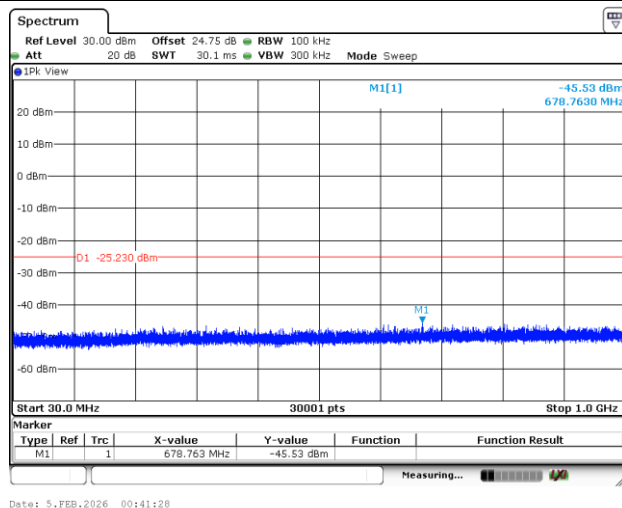


Channel 19

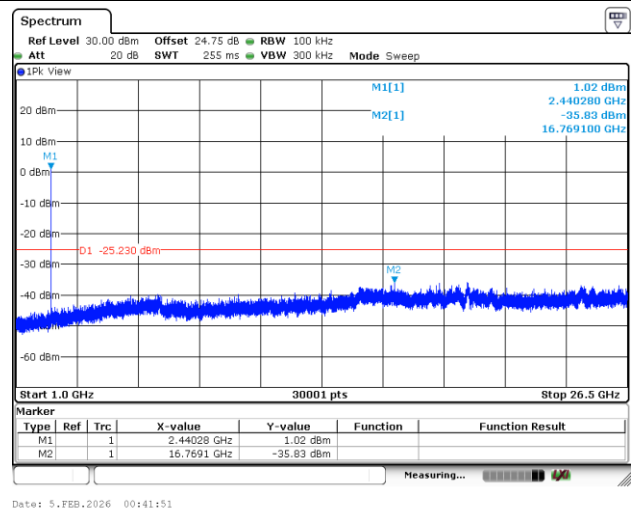
100kHz PSD reference Level Plot



Spurious Emission 30MHz~1GHz Plot



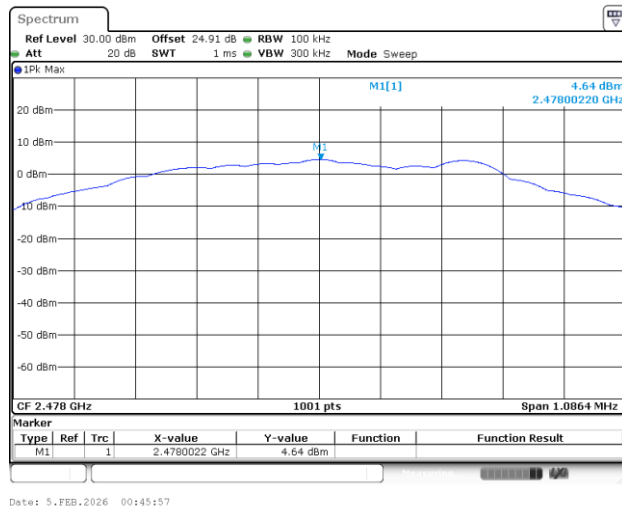
Spurious Emission 1GHz~26.5GHz Plot



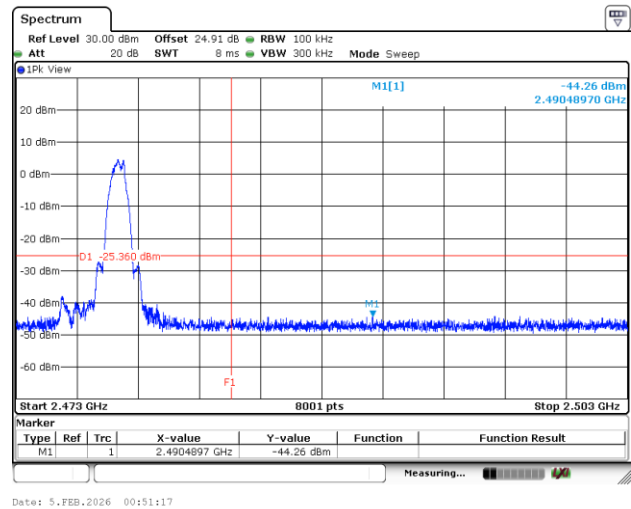


Channel 76

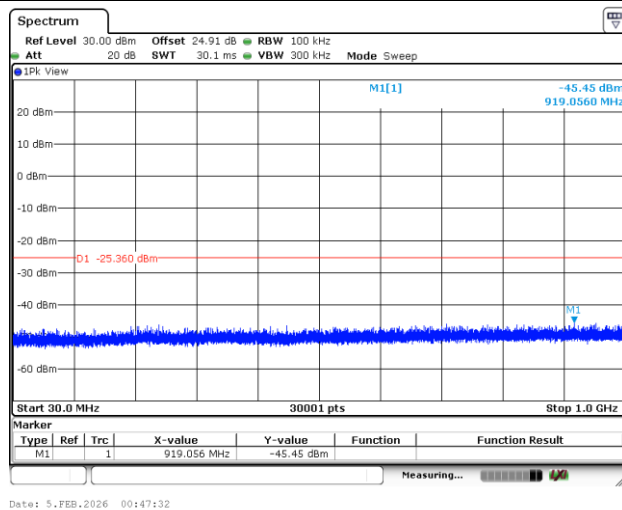
100kHz PSD reference Level Plot



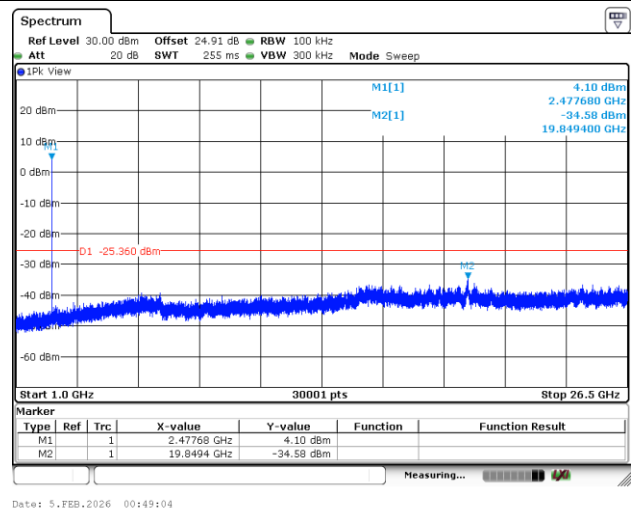
Plot on Channel 76



Spurious Emission 30MHz~1GHz Plot



Spurious Emission 1GHz~26.5GHz Plot

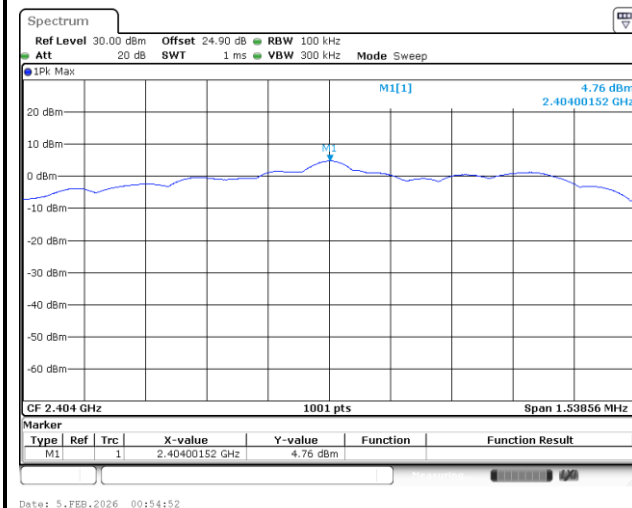




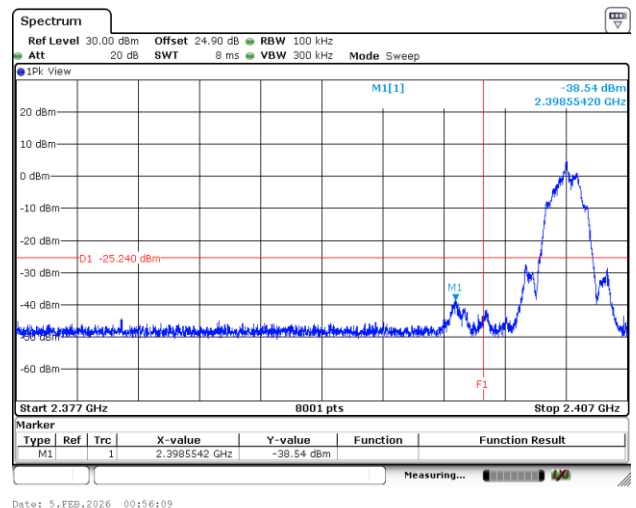
<2Mbps>

Channel 02

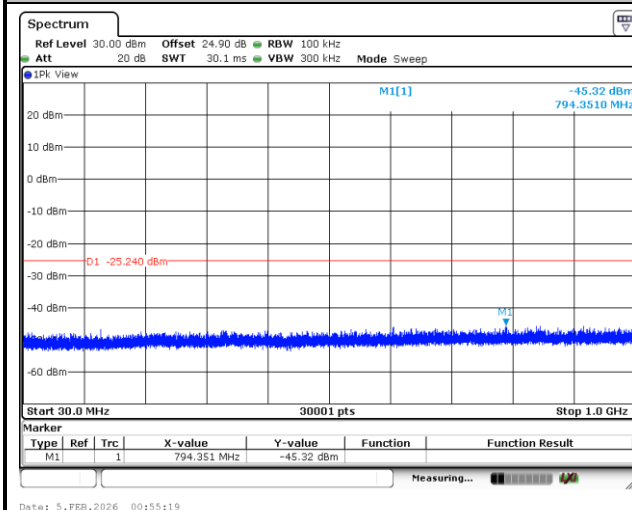
100kHz PSD reference Level Plot



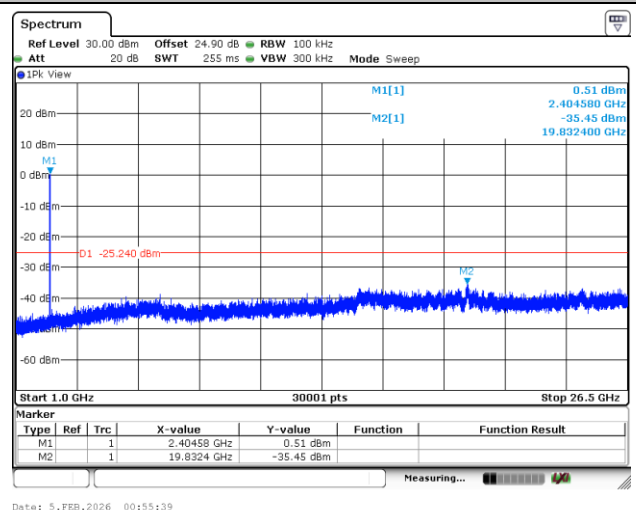
Plot on Channel 02



Spurious Emission 30MHz~1GHz Plot



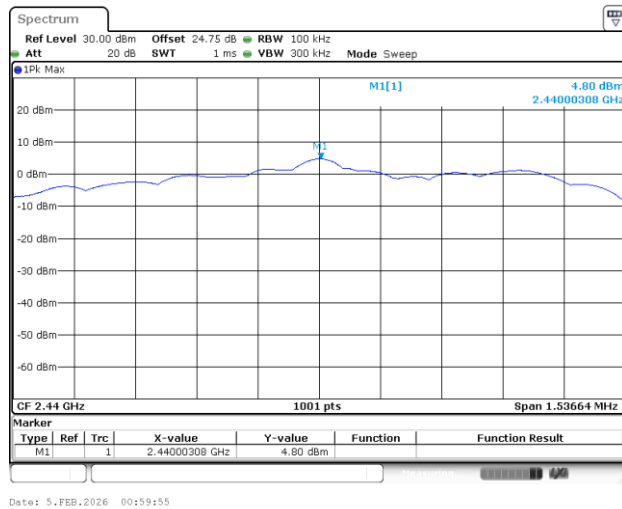
Spurious Emission 1GHz~26.5GHz Plot



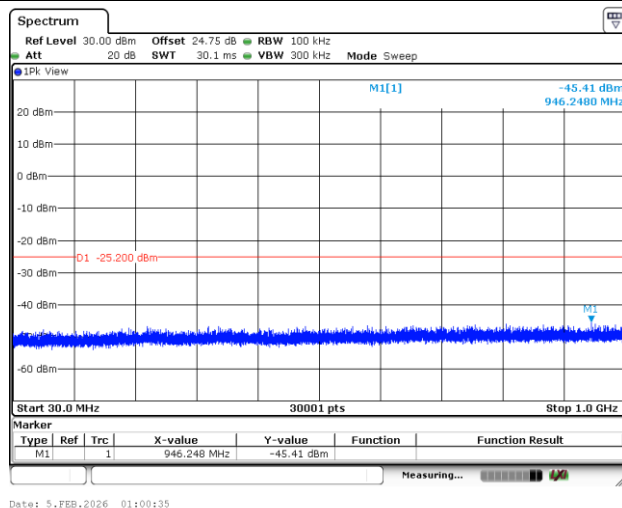


Channel 19

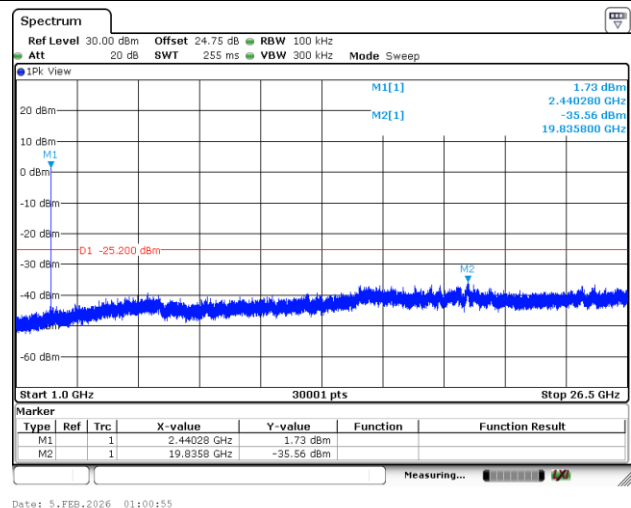
100kHz PSD reference Level Plot



Spurious Emission 30MHz~1GHz Plot



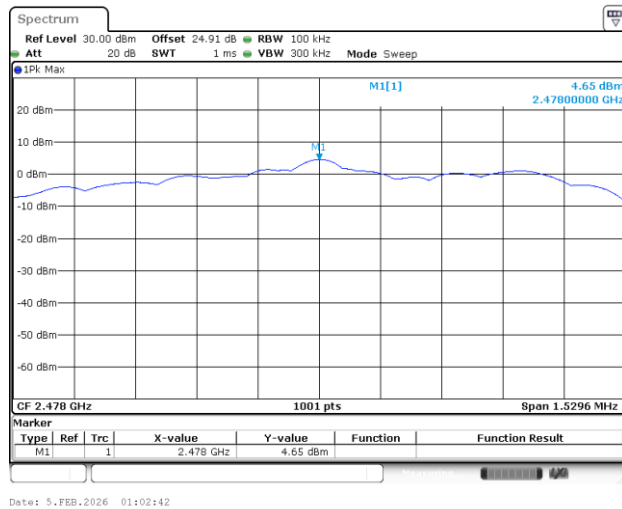
Spurious Emission 1GHz~26.5GHz Plot



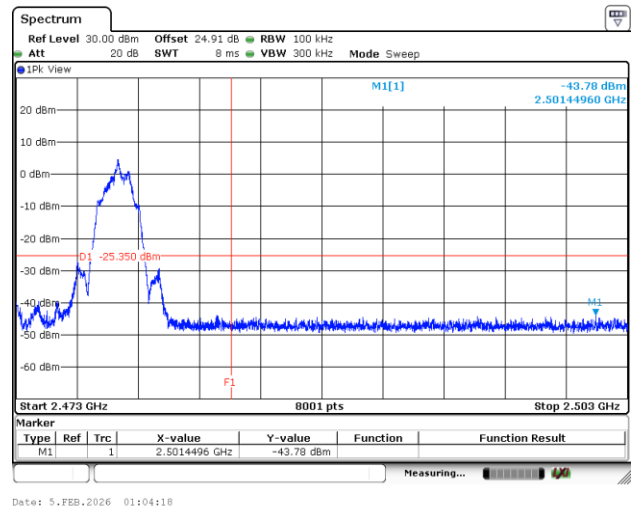


Channel 76

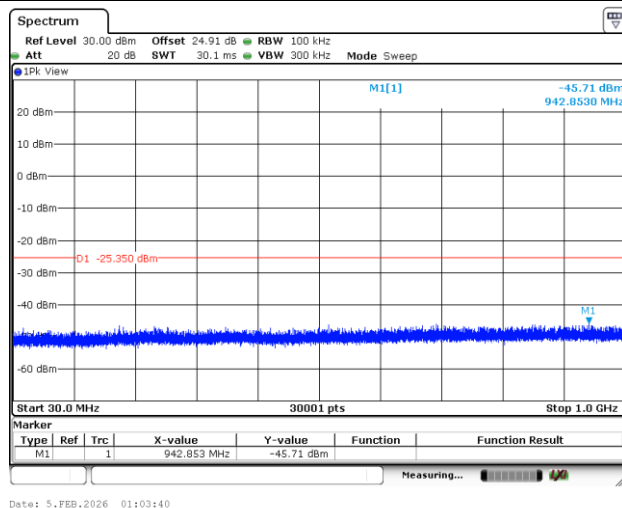
100kHz PSD reference Level Plot



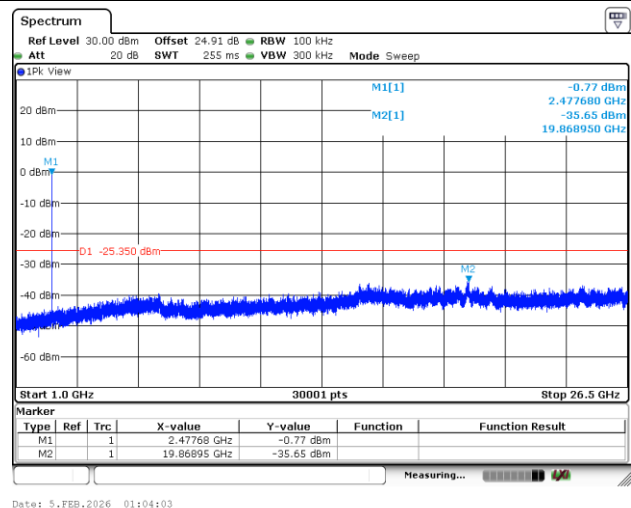
Plot on Channel 76



Spurious Emission 30MHz~1GHz Plot



Spurious Emission 1GHz~26.5GHz Plot





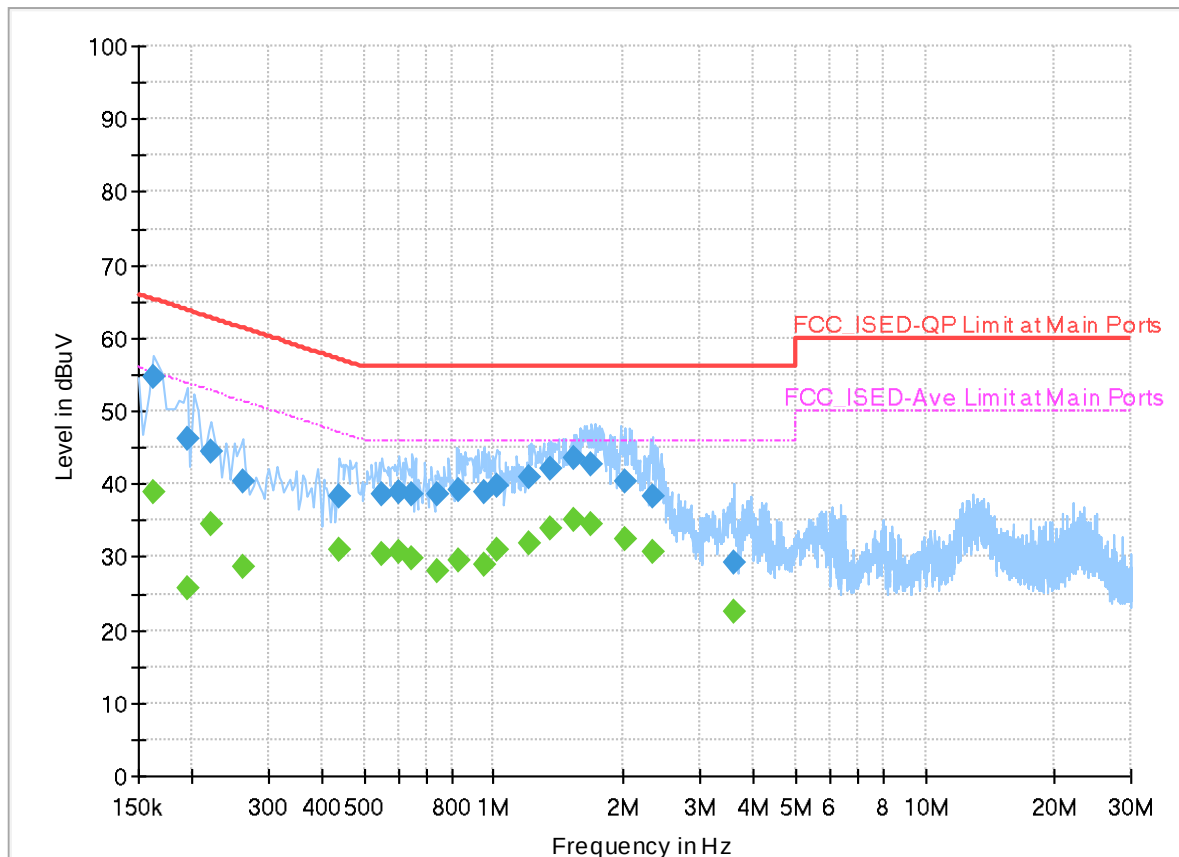
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Louis Chung	Temperature :	17.6~22.3°C
		Relative Humidity :	45.7~56.1%

EUT Information

Report NO : 5N0610-01
Test Mode : Mode 1
Test Voltage : Power from system
Phase : Line

Full Spectrum



Final Result

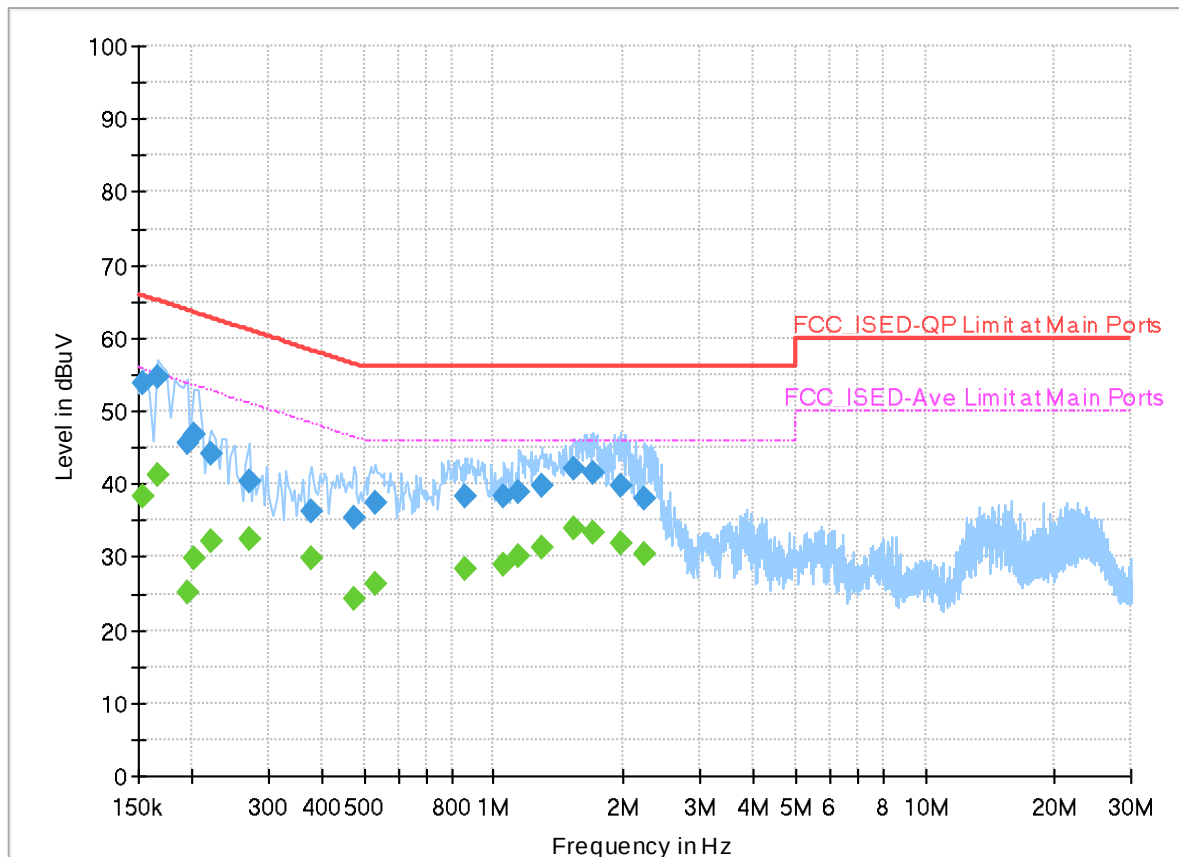
Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.162000	---	38.77	55.36	16.59	L1	OFF	19.9
0.162000	54.59	---	65.36	10.77	L1	OFF	19.9
0.194000	---	25.65	53.86	28.21	L1	OFF	19.9
0.194000	46.18	---	63.86	17.68	L1	OFF	19.9
0.222000	---	34.44	52.74	18.30	L1	OFF	19.9
0.222000	44.34	---	62.74	18.40	L1	OFF	19.9
0.262000	---	28.66	51.37	22.71	L1	OFF	19.9
0.262000	40.38	---	61.37	20.99	L1	OFF	19.9
0.438000	---	30.94	47.10	16.16	L1	OFF	19.9
0.438000	38.41	---	57.10	18.69	L1	OFF	19.9
0.550000	---	30.40	46.00	15.60	L1	OFF	19.9
0.550000	38.59	---	56.00	17.41	L1	OFF	19.9
0.602000	---	30.69	46.00	15.31	L1	OFF	19.9
0.602000	38.84	---	56.00	17.16	L1	OFF	19.9
0.646000	---	29.70	46.00	16.30	L1	OFF	19.9
0.646000	38.55	---	56.00	17.45	L1	OFF	19.9
0.742000	---	28.01	46.00	17.99	L1	OFF	19.9
0.742000	38.57	---	56.00	17.43	L1	OFF	19.9
0.826000	---	29.62	46.00	16.38	L1	OFF	19.9

0.826000	39.30	---	56.00	16.70	L1	OFF	19.9
0.950000	---	28.94	46.00	17.06	L1	OFF	19.9
0.950000	39.03	---	56.00	16.97	L1	OFF	19.9
1.022000	---	30.97	46.00	15.03	L1	OFF	19.9
1.022000	39.90	---	56.00	16.10	L1	OFF	19.9
1.206000	---	31.76	46.00	14.24	L1	OFF	19.9
1.206000	40.98	---	56.00	15.02	L1	OFF	19.9
1.358000	---	33.84	46.00	12.16	L1	OFF	19.9
1.358000	42.23	---	56.00	13.77	L1	OFF	19.9
1.538000	---	35.11	46.00	10.89	L1	OFF	19.9
1.538000	43.55	---	56.00	12.45	L1	OFF	19.9
1.686000	---	34.54	46.00	11.46	L1	OFF	20.0
1.686000	42.66	---	56.00	13.34	L1	OFF	20.0
2.018000	---	32.54	46.00	13.46	L1	OFF	20.0
2.018000	40.35	---	56.00	15.65	L1	OFF	20.0
2.326000	---	30.67	46.00	15.33	L1	OFF	20.0
2.326000	38.36	---	56.00	17.64	L1	OFF	20.0
3.594000	---	22.63	46.00	23.37	L1	OFF	20.0
3.594000	29.36	---	56.00	26.64	L1	OFF	20.0

EUT Information

Report NO : 5N0610-01
Test Mode : Mode 1
Test Voltage : Power from system
Phase : Neutral

Full Spectrum



Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.154000	---	38.29	55.78	17.49	N	OFF	19.9
0.154000	53.85	---	65.78	11.93	N	OFF	19.9
0.166000	---	41.34	55.16	13.82	N	OFF	19.9
0.166000	54.66	---	65.16	10.50	N	OFF	19.9
0.194000	---	25.27	53.86	28.59	N	OFF	19.9
0.194000	45.72	---	63.86	18.14	N	OFF	19.9
0.202000	---	29.77	53.53	23.76	N	OFF	19.9
0.202000	46.71	---	63.53	16.82	N	OFF	19.9
0.222000	---	32.04	52.74	20.70	N	OFF	19.9
0.222000	44.19	---	62.74	18.55	N	OFF	19.9
0.270000	---	32.60	51.12	18.52	N	OFF	19.9
0.270000	40.41	---	61.12	20.71	N	OFF	19.9
0.378000	---	29.97	48.32	18.35	N	OFF	19.9
0.378000	36.29	---	58.32	22.03	N	OFF	19.9
0.474000	---	24.25	46.44	22.19	N	OFF	19.9
0.474000	35.27	---	56.44	21.17	N	OFF	19.9
0.530000	---	26.30	46.00	19.70	N	OFF	19.9
0.530000	37.35	---	56.00	18.65	N	OFF	19.9
0.854000	---	28.47	46.00	17.53	N	OFF	19.9

0.854000	38.35	---	56.00	17.65	N	OFF	19.9
1.058000	---	28.95	46.00	17.05	N	OFF	19.9
1.058000	38.43	---	56.00	17.57	N	OFF	19.9
1.146000	---	30.18	46.00	15.82	N	OFF	19.9
1.146000	38.97	---	56.00	17.03	N	OFF	19.9
1.290000	---	31.18	46.00	14.82	N	OFF	19.9
1.290000	39.85	---	56.00	16.15	N	OFF	19.9
1.534000	---	33.87	46.00	12.13	N	OFF	20.0
1.534000	42.25	---	56.00	13.75	N	OFF	20.0
1.706000	---	33.26	46.00	12.74	N	OFF	20.0
1.706000	41.56	---	56.00	14.44	N	OFF	20.0
1.962000	---	31.90	46.00	14.10	N	OFF	20.0
1.962000	39.80	---	56.00	16.20	N	OFF	20.0
2.238000	---	30.30	46.00	15.70	N	OFF	20.0
2.238000	38.00	---	56.00	18.00	N	OFF	20.0



Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Bill Chang, Ray Lung, and Lucifer Jiang	Temperature :	20.9~22.4°C
		Relative Humidity :	58.0~63.7%

Note symbol

-L	Low channel location
-R	High channel location

C1. Radiated Spurious Emission Test Modes

<Ant. 6>

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 38	2400-2483.5	6	Bluetooth-LE CS	02	2404	1Mbps	-	-
Mode 39	2400-2483.5	6	Bluetooth-LE CS	38	2440	1Mbps	-	-
Mode 40	2400-2483.5	6	Bluetooth-LE CS	76	2478	1Mbps	-	-
Mode 60	2400-2483.5	6	Bluetooth-LE CS	38	2440	1Mbps	-	LF
Mode 61	2400-2483.5	6	Bluetooth-LE CS	38	2440	1Mbps	-	SHF
Mode 41	2400-2483.5	6	Bluetooth-LE CS	02	2404	2Mbps	-	-
Mode 42	2400-2483.5	6	Bluetooth-LE CS	38	2440	2Mbps	-	-
Mode 43	2400-2483.5	6	Bluetooth-LE CS	76	2478	2Mbps	-	-

<Ant. 7>

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 47	2400-2483.5	7	Bluetooth-LE CS	02	2404	1Mbps	-	-
Mode 48	2400-2483.5	7	Bluetooth-LE CS	38	2440	1Mbps	-	-
Mode 49	2400-2483.5	7	Bluetooth-LE CS	76	2478	1Mbps	-	-
Mode 50	2400-2483.5	7	Bluetooth-LE CS	02	2404	2Mbps	-	-
Mode 51	2400-2483.5	7	Bluetooth-LE CS	38	2440	2Mbps	-	-
Mode 52	2400-2483.5	7	Bluetooth-LE CS	76	2478	2Mbps	-	-

C2. Summary of each worse mode

<Ant. 6>

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
38	Bluetooth-LE CS	02	2353.15	40.77	54.00	-13.23	V	Avg.	Pass	-	Band Edge
	Bluetooth-LE CS	02	4808.00	44.32	74.00	-29.68	H	Peak	Pass	-	Harmonic
39	Bluetooth-LE CS	38	2330.28	40.83	54.00	-13.17	V	Avg.	Pass	-	Band Edge
	Bluetooth-LE CS	38	7320.00	41.56	54.00	-12.44	H	Avg.	Pass	-	Harmonic
40	Bluetooth-LE CS	76	2483.61	40.30	54.00	-13.70	H	Avg.	Pass	-	Band Edge
	Bluetooth-LE CS	76	7434.00	41.37	54.00	-12.63	V	Avg.	Pass	-	Harmonic
60	LF	38	40.67	30.83	40.00	-9.17	V	Peak	Pass	-	LF
61	SHF	38	19068.61	41.63	74.00	-32.37	H	Peak	Pass	-	SHF
41	Bluetooth-LE CS	02	2336.32	39.45	54.00	-14.55	V	Avg.	Pass	-	Band Edge
41	Bluetooth-LE CS	02	4808.00	44.76	74.00	-29.24	H	Peak	Pass	-	Harmonic
42	Bluetooth-LE CS	38	2498.57	39.38	54.00	-14.62	H	Avg.	Pass	-	Band Edge
42	Bluetooth-LE CS	38	7320.00	40.47	54.00	-13.53	V	Avg.	Pass	-	Harmonic
43	Bluetooth-LE CS	76	2484.36	39.33	54.00	-14.67	H	Avg.	Pass	-	Band Edge
43	Bluetooth-LE CS	76	7434.00	41.21	54.00	-12.79	V	Avg.	Pass	-	Harmonic



<Ant. 7>

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
47	Bluetooth-LE CS	02	2339.61	40.67	54.00	-13.33	H	Avg.	Pass	-	Band Edge
	Bluetooth-LE CS	02	7212.00	41.14	54.00	-12.86	H	Avg.	Pass	-	Harmonic
48	Bluetooth-LE CS	38	2327.68	40.78	54.00	-13.22	V	Avg.	Pass	-	Band Edge
	Bluetooth-LE CS	38	7320.00	40.41	54.00	-13.59	H	Avg.	Pass	-	Harmonic
49	Bluetooth-LE CS	76	2484.62	40.17	54.00	-13.83	H	Avg.	Pass	-	Band Edge
	Bluetooth-LE CS	76	7434.00	40.61	54.00	-13.39	V	Avg.	Pass	-	Harmonic
50	Bluetooth-LE CS	02	2337.73	39.14	54.00	-14.86	H	Avg.	Pass	-	Band Edge
50	Bluetooth-LE CS	02	4808.00	44.22	74.00	-29.78	H	Peak	Pass	-	Harmonic
51	Bluetooth-LE CS	38	2498.80	39.08	54.00	-14.92	H	Avg.	Pass	-	Band Edge
51	Bluetooth-LE CS	38	7320.00	40.60	54.00	-13.40	V	Avg.	Pass	-	Harmonic
52	Bluetooth-LE CS	76	2497.29	39.11	54.00	-14.89	V	Avg.	Pass	-	Band Edge
52	Bluetooth-LE CS	76	7434.00	40.47	54.00	-13.53	V	Avg.	Pass	-	Harmonic



Mode	38																																																																							
	Band Edge																																																																							
	2400-2483.5_Bluetooth-LE CS_CH02_2404MHz																																																																							
ANT	6																																																																							
Pol.	Horizontal						Fundamental																																																																	
Peak	Level (dBuV/m) Date: 2026-02-03 Site : 03CH17-HY Condition: PEAK_BE_74 3m DRH18-E_KV2D06A18ES_251105 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto						Level (dBuV/m) Date: 2026-02-03 Site : 03CH17-HY Condition: PEAK_74 3m DRH18-E_KV2D06A18ES_251105 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto																																																																	
	Freq	Level	Limit	Line Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Loss	APos Factor	TPos	Remark	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	1	2326.83	48.89	74.00	-25.11	40.71	27.07	7.59	36.51	10.03	100	308 Peak	<table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Loss</th><th>APos Factor</th><th>TPos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2404.00</td><td>103.24</td><td>-----</td><td>-----</td><td>95.26</td><td>26.80</td><td>7.69</td><td>36.54</td><td>10.03</td><td>100</td><td>308 Peak</td></tr></table>	Freq	Level	Limit	Line Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Loss	APos Factor	TPos	Remark	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	1	2404.00	103.24	-----	-----	95.26	26.80	7.69	36.54	10.03	100
Freq	Level	Limit	Line Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Loss	APos Factor	TPos	Remark																																																													
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1	2326.83	48.89	74.00	-25.11	40.71	27.07	7.59	36.51	10.03	100	308 Peak																																																													
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1	2404.00	103.24	-----	-----	95.26	26.80	7.69	36.54	10.03	100	308 Peak																																																													
Avg	Level (dBuV/m) Date: 2026-02-03 Site : 03CH17-HY Condition: AVG_BE_54 3m DRH18-E_KV2D06A18ES_251105 HORIZONTAL : RBW:1000.000kHz VBW:7.500kHz SMT:Auto						Level (dBuV/m) Date: 2026-02-03 Site : 03CH17-HY Condition: AVG_54 3m DRH18-E_KV2D06A18ES_251105 HORIZONTAL : RBW:1000.000kHz VBW:7.500kHz SMT:Auto																																																																	
	Freq	Level	Limit	Line Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Loss	APos Factor	TPos	Remark	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	1	2330.77	40.49	54.00	-13.51	32.27	27.10	7.60	36.51	10.03	100	308 Average	<table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Loss</th><th>APos Factor</th><th>TPos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2404.00</td><td>103.33</td><td>-----</td><td>-----</td><td>95.35</td><td>26.80</td><td>7.69</td><td>36.54</td><td>10.03</td><td>100</td><td>308 Average</td></tr></table>	Freq	Level	Limit	Line Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Loss	APos Factor	TPos	Remark	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	1	2404.00	103.33	-----	-----	95.35	26.80	7.69	36.54	10.03	100
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Mode	38																																																																																									
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Peak	Level (dBuV/m) Date: 2026-02-03 Site : 03CH17-HY Condition: PEAK_BE_74 3m DRH18-E_KV2D06A18ES_251105 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Loss</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>2338.29</td><td>49.71</td><td>74.00</td><td>-24.29</td><td>41.48</td><td>27.10</td><td>7.61</td><td>36.51</td><td>10.03</td><td>376</td><td></td><td>4 Peak</td></tr></tbody></table>							Freq	Level	Limit	Line Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Loss	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	2338.29	49.71	74.00	-24.29	41.48	27.10	7.61	36.51	10.03	376		4 Peak	Level (dBuV/m) Date: 2026-02-03 Site : 03CH17-HY Condition: PEAK_74 3m DRH18-E_KV2D06A18ES_251105 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Loss</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>2404.00</td><td>100.87</td><td>-----</td><td>-----</td><td>92.89</td><td>26.80</td><td>7.69</td><td>36.54</td><td>10.03</td><td>376</td><td></td><td>4 Peak</td></tr></tbody></table>							Freq	Level	Limit	Line Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Loss	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	2404.00	100.87	-----	-----	92.89	26.80	7.69	36.54	10.03	376		4 Peak
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Avg	Level (dBuV/m) Date: 2026-02-03 Site : 03CH17-HY Condition: AVG_BE_54 3m DRH18-E_KV2D06A18ES_251105 VERTICAL : RBW:1000.000kHz VBW:7.500kHz SMT:Auto <table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Loss</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>2353.15</td><td>40.77</td><td>54.00</td><td>-13.23</td><td>32.57</td><td>27.07</td><td>7.62</td><td>36.52</td><td>10.03</td><td>376</td><td></td><td>4 Average</td></tr></tbody></table>							Freq	Level	Limit	Line Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Loss	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	2353.15	40.77	54.00	-13.23	32.57	27.07	7.62	36.52	10.03	376		4 Average	Level (dBuV/m) Date: 2026-02-03 Site : 03CH17-HY Condition: AVG_54 3m DRH18-E_KV2D06A18ES_251105 VERTICAL : RBW:1000.000kHz VBW:7.500kHz SMT:Auto <table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Loss</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>2404.00</td><td>101.12</td><td>-----</td><td>-----</td><td>93.14</td><td>26.80</td><td>7.69</td><td>36.54</td><td>10.03</td><td>376</td><td></td><td>4 Average</td></tr></tbody></table>							Freq	Level	Limit	Line Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Loss	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	2404.00	101.12	-----	-----	93.14	26.80	7.69	36.54	10.03	376		4 Average
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Mode	38																																																																																																							
	Harmonic																																																																																																							
	2400-2483.5_Bluetooth-LE CS_CH02_2404MHz																																																																																																							
ANT	6																																																																																																							
Pol.	Horizontal						Vertical																																																																																																	
Peak Avg	Level (dBuV/m) Date: 2026-02-04 Site : 03CH17-HY Condition: PEAK_74 3m DRH18-E_KV2D06A18ES_251105 HORIZONTAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4808.00</td><td>44.32</td><td>74.00</td><td>-29.68</td><td>36.56</td><td>32.22</td><td>12.41</td><td>37.69</td><td>0.82</td><td>--</td><td>--</td><td>Peak</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	4808.00	44.32	74.00	-29.68	36.56	32.22	12.41	37.69	0.82	--	--	Peak	Level (dBuV/m) Date: 2026-02-04 Site : 03CH17-HY Condition: PEAK_74 3m DRH18-E_KV2D06A18ES_251105 VERTICAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4808.00</td><td>44.18</td><td>74.00</td><td>-29.82</td><td>36.42</td><td>32.22</td><td>12.41</td><td>37.69</td><td>0.82</td><td>--</td><td>--</td><td>Peak</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	4808.00	44.18	74.00	-29.82	36.42	32.22	12.41	37.69	0.82	--	--	Peak
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Mode	38	
	Harmonic	
	2400-2483.5_Bluetooth-LE CS_CH02_2404MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	Level (dBuV/m) Date: 2026-02-04 Frequency (MHz) Site : 03CH17-HY Condition: AVG_54 3m DRH18-E_KV2D06A18ES_251105 HORIZONTAL	Level (dBuV/m) Date: 2026-02-04 Frequency (MHz) Site : 03CH17-HY Condition: AVG_54 3m DRH18-E_KV2D06A18ES_251105 VERTICAL



Mode	39																																																																																									
	Band Edge - L																																																																																									
	2400-2483.5 Bluetooth-LE CS_CH38_2440MHz																																																																																									
ANT	6																																																																																									
Pol.	Horizontal						Fundamental																																																																																			
Peak	Level (dBuV/m) Date: 2026-02-03 Site : 03CH17-HY Condition: PEAK_BE_74 3m DRH18-E_KV2D06A18ES_251105 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Factor</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>2387.87</td><td>49.04</td><td>74.00</td><td>-24.96</td><td>40.98</td><td>26.90</td><td>7.67</td><td>36.54</td><td>10.03</td><td>112</td><td>265</td><td>Peak</td></tr></table>							Freq	Level	Limit	Line Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	2387.87	49.04	74.00	-24.96	40.98	26.90	7.67	36.54	10.03	112	265	Peak	Level (dBuV/m) Date: 2026-02-03 Site : 03CH17-HY Condition: PEAK_74 3m DRH18-E_KV2D06A18ES_251105 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Factor</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>2440.00</td><td>103.98</td><td>-----</td><td>-----</td><td>96.16</td><td>26.60</td><td>7.75</td><td>36.56</td><td>10.03</td><td>112</td><td>265</td><td>Peak</td></tr></table>							Freq	Level	Limit	Line Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	2440.00	103.98	-----	-----	96.16	26.60	7.75	36.56	10.03	112	265	Peak
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	Band Edge - R										
	2400-2483.5_Bluetooth-LE CS_CH38_2440MHz										
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