



FCC RADIO TEST REPORT

FCC ID : 2AQM7-AG31E
Equipment : Asset Gateway Mini
Brand Name : Motive
Model Name : AG-31.5
Marketing Name : Asset Gateway Mini
Applicant : Motive Technologies, Inc.
1355 Market St., Fl. 11, San Francisco, CA 94103
Manufacturer : Motive Technologies, Inc.
1355 Market St., Fl. 11, San Francisco, CA 94103
Standard : FCC Part 15 Subpart C §15.247

The product was received on Apr. 23, 2026 and testing was performed from May 04, 2026 to Jun. 18, 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
FR641508-01	01	Initial issue of report	Jul. 17, 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	-
-	15.207	AC Conducted Emission	Not Required	See Note
3.5.1	15.203	Antenna Requirement	Pass	-

Note: The power source method of the EUT is to use Battery (DC power source), and there is no other AC power port, after assessing, AC Conduction Emission test is not required.

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: Keven Cheng

Report Producer: Freda Wu

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature		
General Specs LTE Cat M1/ NB IoT, Bluetooth-LE and GNSS.		
Antenna Type Bluetooth-LE: IFA Antenna GNSS: Passive Antenna		
Antenna information		
2400 MHz ~ 2483.5 MHz	Peak Gain (dBi)	3.01

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

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

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.

1.4 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 Part 15 Subpart C §15.247
- ♦ ANSI C63.10-2020 + Cor.1-2023

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	0	2402	21	2444
	1	2404	22	2446
	2	2406	23	2448
	3	2408	24	2450
	4	2410	25	2452
	5	2412	26	2454
	6	2414	27	2456
	7	2416	28	2458
	8	2418	29	2460
	9	2420	30	2462
	10	2422	31	2464
	11	2424	32	2466
	12	2426	33	2468
	13	2428	34	2470
	14	2430	35	2472
	15	2432	36	2474
	16	2434	37	2476
	17	2436	38	2478
	18	2438	39	2480
	19	2440	-	-
	20	2442	-	-

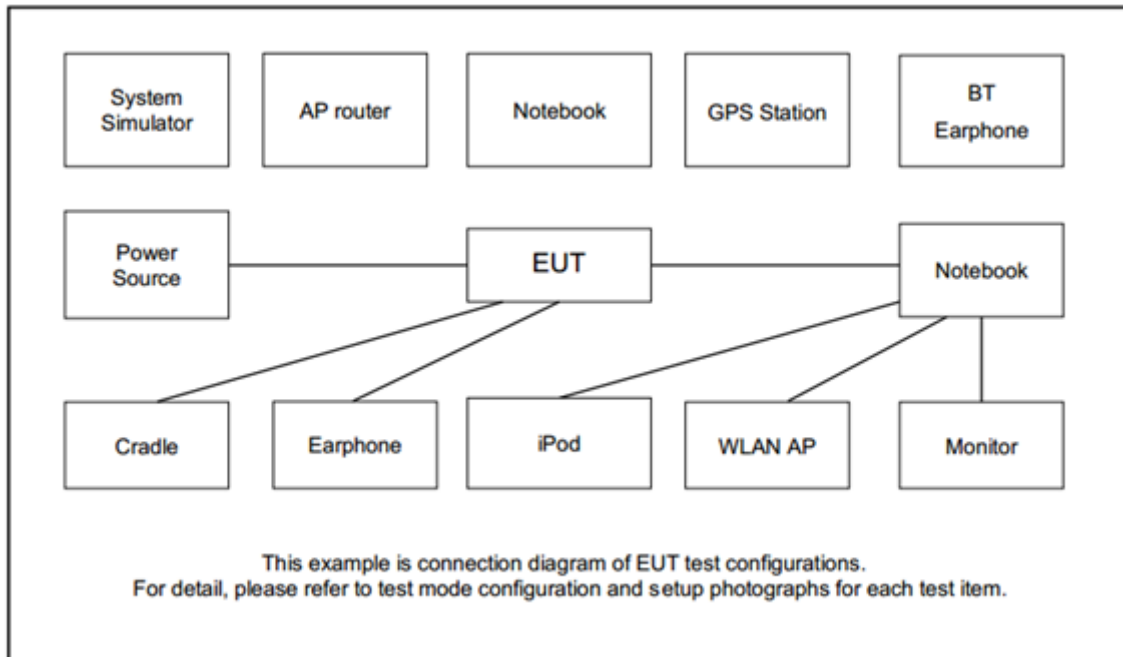
2.2 Test Mode

- 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: 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..

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 Tx CH00_2402 MHz_1Mbps
	Mode 2: Bluetooth Tx CH19_2440 MHz_1Mbps
	Mode 3: Bluetooth Tx CH39_2480 MHz_1Mbps
	Mode 4: Bluetooth Tx CH00_2402 MHz_2Mbps
	Mode 5: Bluetooth Tx CH19_2440 MHz_2Mbps
	Mode 6: Bluetooth Tx CH39_2480 MHz_2Mbps
Remark: - For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power. - The detailed Radiated test modes are shown in Appendix B.	

2.3 Connection Diagram of Test System



2.4 EUT Operation Test Setup

The RF test items, utility “Tera Term V4.95” 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.

2.5 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.

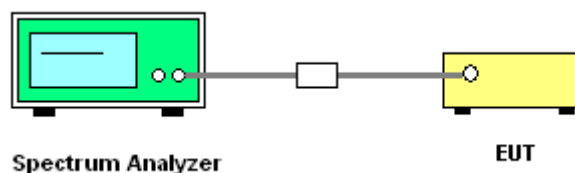
3.1.2 Measuring Instruments

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.

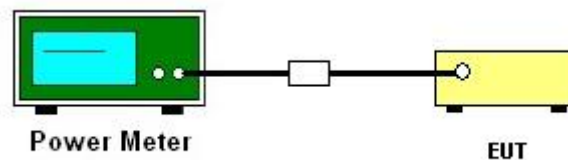
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

1. For Peak Power, the testing follows ANSI C63.10 Section 11.9.1.2 PKPM1.
2. For Average Power, the testing follows ANSI C63.10 Section 11.9.2.3.2 Method AVGPM-G
3. The RF output of EUT is connected to the power meter by RF cable and attenuator.
4. The path loss is compensated to the results for each measurement.
5. Set the maximum power setting and enable the EUT to transmit continuously.
6. Measure the conducted output power and record the results in the test report.

3.2.4 Test Setup



3.2.5 Test Result of Peak Output Power

Please refer to Appendix A.

3.2.6 Test Result of Average Output Power (Reporting Only)

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.

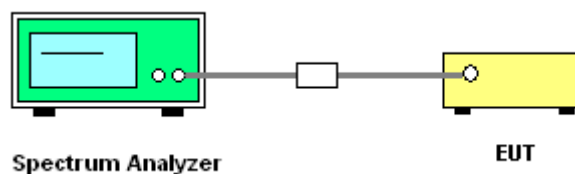
3.3.2 Measuring Instruments

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

In any 100 kHz bandwidth outside the intentional radiation frequency band, the radio frequency power shall be at least 20 dB below the highest level of the radiated power. In addition, radiated emissions which fall in the restricted bands must also comply with the radiated emission limits.

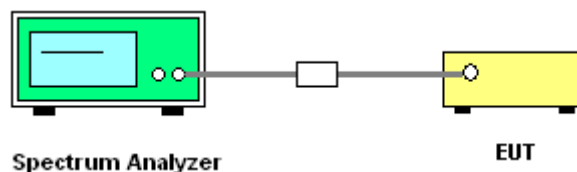
3.4.2 Measuring Instruments

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. 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.

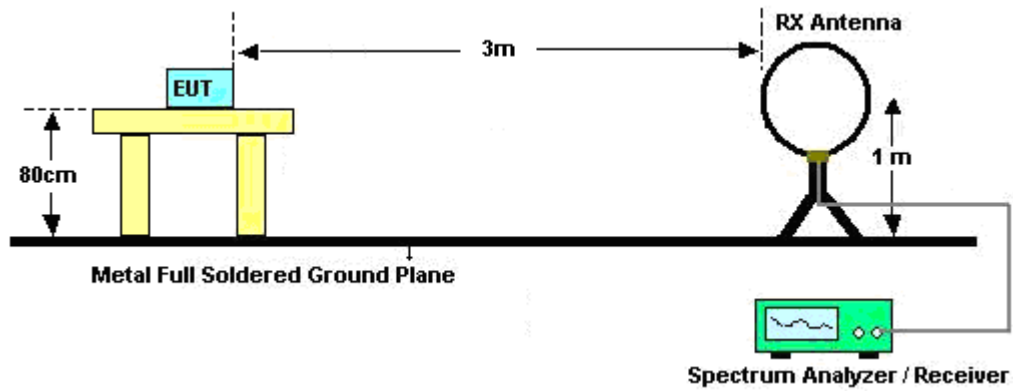
3.5.3 Test Procedures

1. The 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.
2. The EUT is set 3 meters away from the receiving antenna, which is mounted on the top of a variable height antenna tower.
3. For each suspected emission, 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 to comply with the guidelines.
4. Set the maximum power setting and enable the EUT to transmit continuously.
5. 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, RBW = 1 MHz for $f > 1$ GHz ; VBW $\geq$ RBW; Sweep = auto; Detector function = peak; Trace = max hold for peak
 - (3) For average measurement: use duty cycle correction factor method per 15.35(c).
Duty cycle = On time/100 milliseconds
On time = $N_1 * L_1 + N_2 * L_2 + \dots + N_{n-1} * L_{n-1} + N_n * L_n$
Where N_1 is number of type 1 pulses, L_1 is length of type 1 pulses, etc.
Average Emission Level = Peak Emission Level + $20 \cdot \log(\text{Duty cycle})$
6. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
7. 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 “-”.
8. 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 “-”.

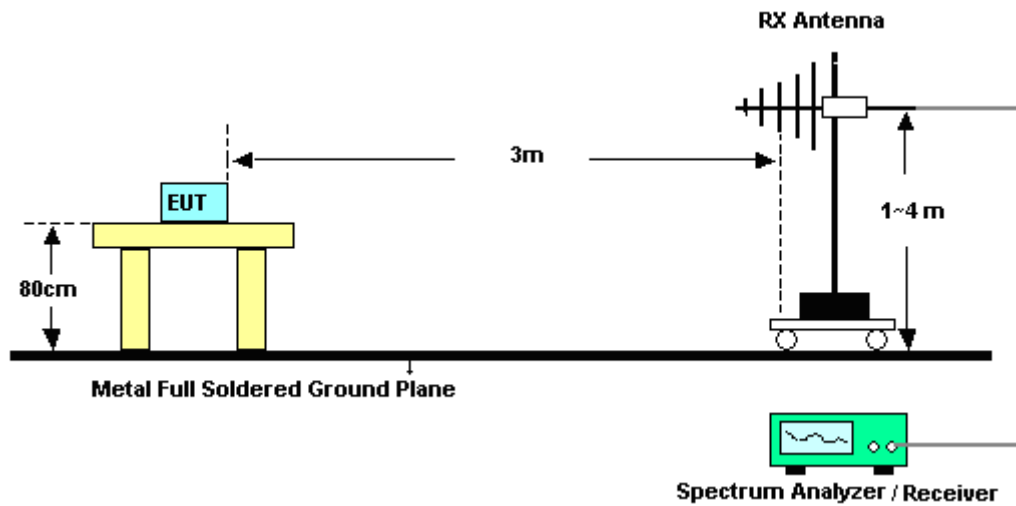
Note: The average levels are calculated from the peak level corrected with duty cycle correction factor derived from $20 \log(\text{dwell time}/100\text{ms})$. This correction is only for signals with the fundamental signal, such as band-edge and harmonic. Other spurious signals that are independent of the signal would not use this correction.

3.5.4 Test Setup

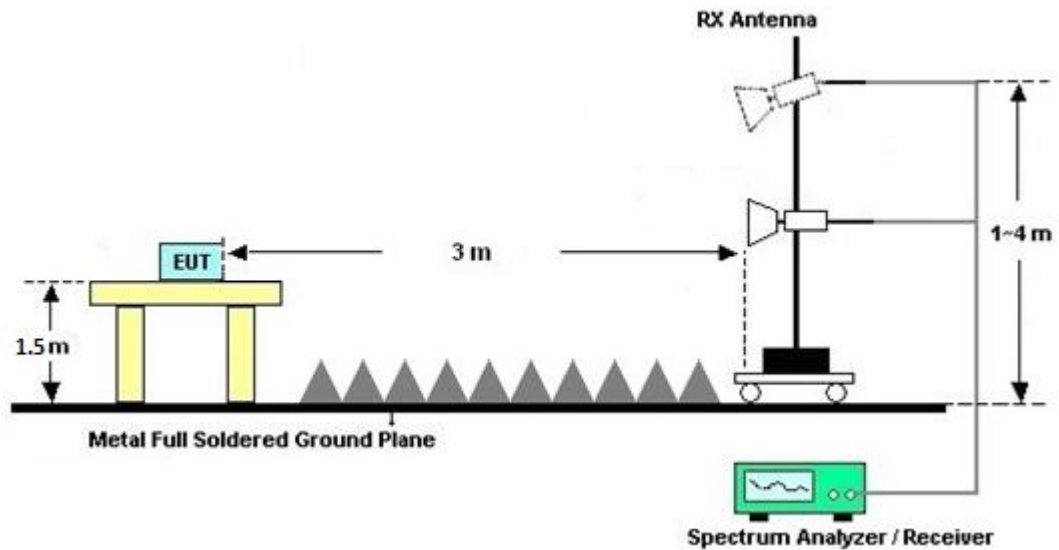
For radiated test below 30MHz



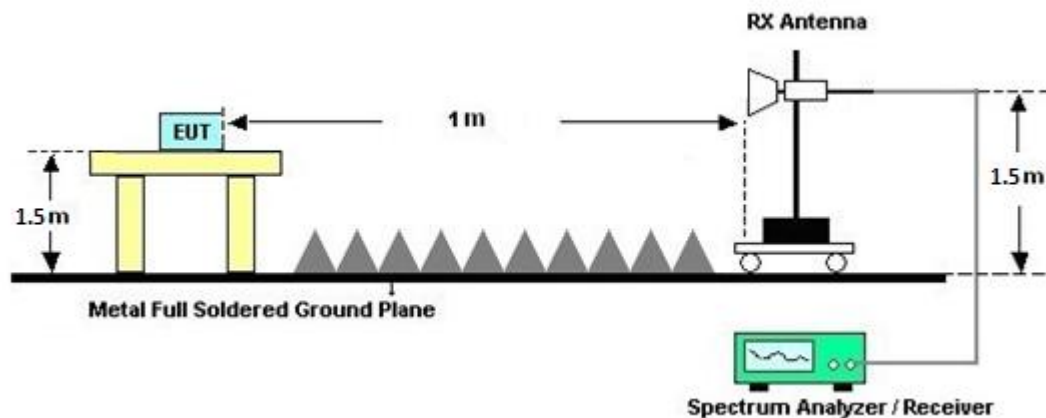
For radiated test from 30MHz to 1GHz



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)

The low frequency, which starts from 9 kHz to 30 MHz, is pre-scanned and the result which is 20 dB lower than the limit line is 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 comes out very similar.



3.5.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix B.

3.5.7 Duty Cycle

Please refer to Appendix C.

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

Please refer to Appendix B.



3.6 Antenna Requirements

3.6.1 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.

3.6.2 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
Bilog Antenna with 6dB pad	TESEQ & VGT	CBL 6111D & VFA_Z-04002-N-06	66925 & 24006	30MHz~1GHz	Apr. 12, 2026	May 19, 2026~May 28, 2026	Apr. 11, 2027	Radiation (03CH11-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N-06	37059 & 01	30MHz~1GHz	Nov. 26, 2025	May 19, 2026~May 28, 2026	Nov. 25, 2026	Radiation (03CH11-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9 kHz~30 MHz	Dec. 11, 2025	May 19, 2026~May 28, 2026	Dec. 10, 2026	Radiation (03CH11-HY)
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-01620	1GHz~18GHz	Sep. 15, 2025	May 19, 2026~May 28, 2026	Sep. 14, 2026	Radiation (03CH11-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1225	18GHz~40GHz	Jul. 02, 2025	May 19, 2026~May 28, 2026	Jul. 01, 2026	Radiation (03CH11-HY)
Amplifier	SONOMA	310N	187312	9kHz~1GHz	Dec. 06, 2025	May 19, 2026~May 28, 2026	Dec. 05, 2026	Radiation (03CH11-HY)
Preamplifier	Keysight	83017A	MY53270080	1GHz~26.5GHz	Mar. 23, 2026	May 19, 2026~May 28, 2026	Mar. 22, 2027	Radiation (03CH11-HY)
Preamplifier	E-INSTRUMENT TECH LTD.	ERA-100M-18 G-56-01-A70	EC1900249	1GHz~18GHz	Jan. 20, 2026	May 19, 2026~May 28, 2026	Jan. 19, 2027	Radiation (03CH11-HY)
Preamplifier	EMEC	EM18G40G	060873	18GHz~40GHz	Aug. 26, 2025	May 19, 2026~May 28, 2026	Aug. 25, 2026	Radiation (03CH11-HY)
Signal Analyzer	Keysight	N9010A	MY54200485	10Hz~44GHz	Aug. 27, 2025	May 19, 2026~May 28, 2026	Aug. 26, 2026	Radiation (03CH11-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY55420170	20MHz~8.4GHz	Jul. 22, 2025	May 19, 2026~May 28, 2026	Jul. 21, 2026	Radiation (03CH11-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	May 19, 2026~May 28, 2026	N/A	Radiation (03CH11-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	May 19, 2026~May 28, 2026	N/A	Radiation (03CH11-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	May 19, 2026~May 28, 2026	N/A	Radiation (03CH11-HY)
Software	Audix	E3	RK-002391	N/A	N/A	May 19, 2026~May 28, 2026	N/A	Radiation (03CH11-HY)
USB Data Logger	TECPEL	TR-32	HE17XM6804	N/A	Dec. 15, 2025	May 19, 2026~May 28, 2026	Dec. 14, 2026	Radiation (03CH11-HY)
Hygrometer	TECPEL	DTM-303B	TP200880	N/A	Aug. 26, 2025	May 19, 2026~May 28, 2026	Aug. 25, 2026	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804013/2	30M~40G	Mar. 04, 2026	May 19, 2026~May 28, 2026	Mar. 03, 2027	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 04, 2026	May 19, 2026~May 28, 2026	Mar. 03, 2027	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	30M~40G	Mar. 04, 2026	May 19, 2026~May 28, 2026	Mar. 03, 2027	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	805139 2	9K~30M	Mar. 04, 2026	May 19, 2026~May 28, 2026	Mar. 03, 2027	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	805139 2	30M~40G	Mar. 04, 2026	May 19, 2026~May 28, 2026	Mar. 03, 2027	Radiation (03CH11-HY)
Attenuator	HONOVA	5910 SMA-50-005	0028	N/A	Sep. 09, 2025	May 19, 2026~May 28, 2026	Sep. 08, 2026	Radiation (03CH11-HY)
Filter	Wainwright	WHKX12-2700 -3000-18000-6 0SS	SN3	3GHz High Pass Filter	Sep. 09, 2025	May 19, 2026~May 28, 2026	Sep. 08, 2026	Radiation (03CH11-HY)
Filter	Wainwright	WLK4-1000-15 30-8000-40SS	SN11	1.53GHz Low Pass Filter	Sep. 09, 2025	May 19, 2026~May 28, 2026	Sep. 08, 2026	Radiation (03CH11-HY)

**FCC RADIO TEST REPORT****Report No. : FR641508-01**

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 04, 2025	May 04, 2026~ Jun. 18, 2026	Nov. 03, 2026	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	17I00015SNO 37 (NO:167)	10MHz~6GHz	Nov. 14, 2025	May 04, 2026~ Jun. 18, 2026	Nov. 13, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz~40GHz	Aug. 29, 2025	May 04, 2026~ Jun. 18, 2026	Aug. 28, 2026	Conducted (TH05-HY)
Programmable Power Supply	GW Instek	PSS-2005	EL883644	Voltage:0~20V; Current:0~5A	Nov. 14, 2025	May 04, 2026~ Jun. 18, 2026	Nov. 13, 2026	Conducted (TH05-HY)
Switch Control Mainframe	E-Instument	ETF-1405-0	EC1900067 (BOX7)	N/A	Jul. 02, 2025	May 04, 2026~ Jun. 18, 2026	Jul. 01, 2026	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_ version_24051 3	N/A	Conducted Other Test Item	N/A	May 04, 2026~ Jun. 18, 2026	N/A	Conducted (TH05-HY)

5 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
--	--------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.9 dB
--	--------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.7 dB
--	--------

Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.9 dB
--	--------

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Cheng Huang	Temperature:	21~25	°C
Test Date:	2026/5/4~2026/6/18	Relative Humidity:	51~54	%

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	1Mbps	1	0	2402	1.062	0.964	0.50	Pass
BLE	1Mbps	1	19	2440	1.051	0.960	0.50	Pass
BLE	1Mbps	1	39	2480	1.051	0.963	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	1Mbps	1	0	2402	7.65	30.00	3.01	10.66	36.00	Pass
BLE	1Mbps	1	19	2440	7.40	30.00	3.01	10.41	36.00	Pass
BLE	1Mbps	1	39	2480	7.18	30.00	3.01	10.19	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	1Mbps	1	0	2402	8.23	-6.22	3.01	8.00	Pass
BLE	1Mbps	1	19	2440	7.87	-4.81	3.01	8.00	Pass
BLE	1Mbps	1	39	2480	7.85	-5.23	3.01	8.00	Pass

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

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	2Mbps	1	0	2402	2.061	1.467	0.50	Pass
BLE	2Mbps	1	19	2440	2.048	1.468	0.50	Pass
BLE	2Mbps	1	39	2480	2.055	1.483	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	2Mbps	1	0	2402	7.65	30.00	3.01	10.66	36.00	Pass
BLE	2Mbps	1	19	2440	7.42	30.00	3.01	10.43	36.00	Pass
BLE	2Mbps	1	39	2480	7.35	30.00	3.01	10.36	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	2Mbps	1	0	2402	8.22	-7.78	3.01	8.00	Pass
BLE	2Mbps	1	19	2440	7.84	-8.37	3.01	8.00	Pass
BLE	2Mbps	1	39	2480	7.86	-7.28	3.01	8.00	Pass

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

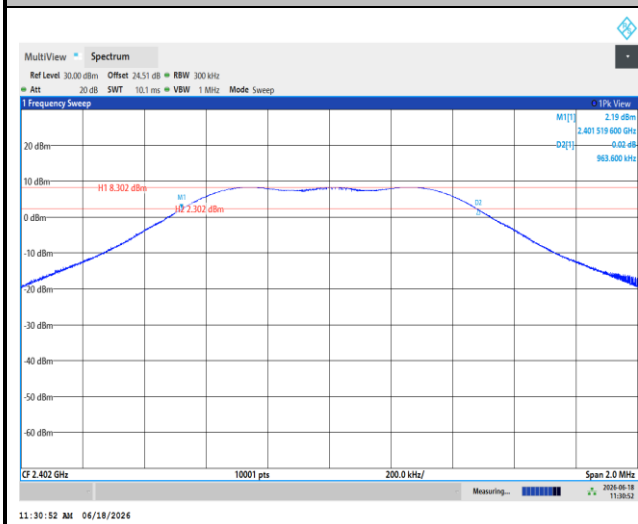


Number of TX = 1, Ant. 1 (Measured)

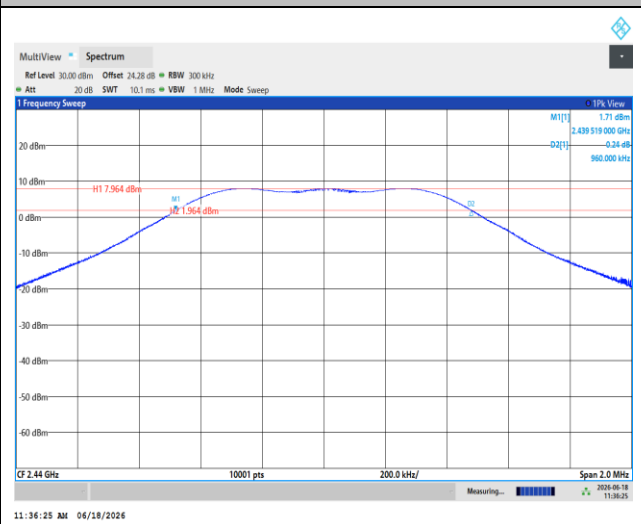
6dB Bandwidth

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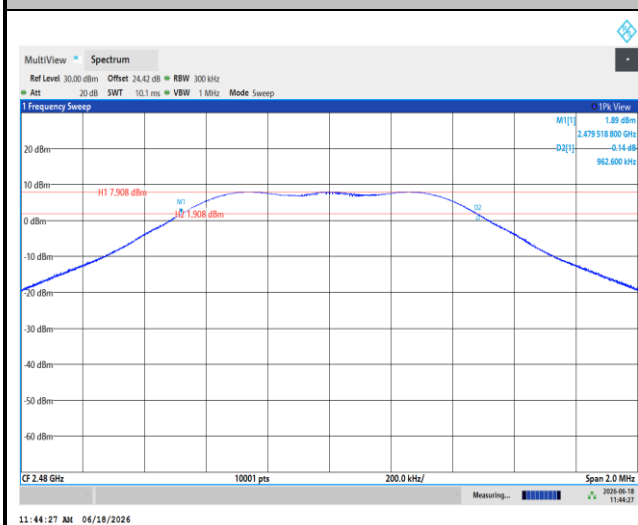
6 dB Bandwidth Plot on Channel 00



6 dB Bandwidth Plot on Channel 19



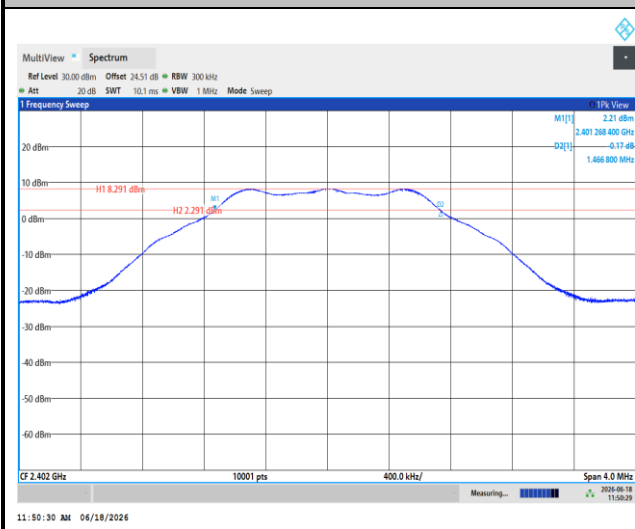
6 dB Bandwidth Plot on Channel 39



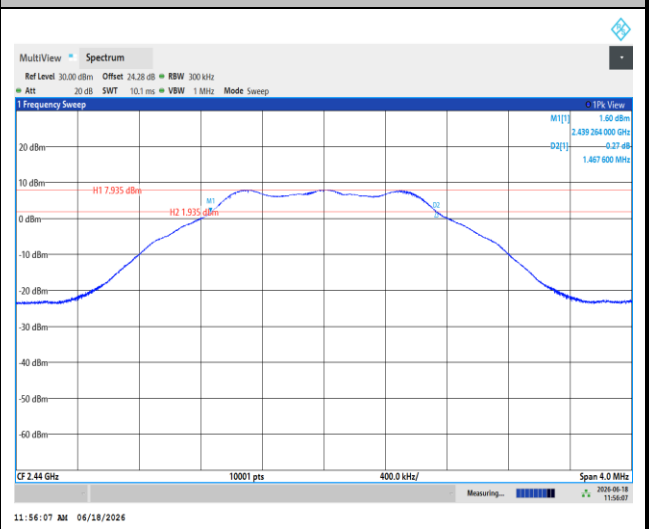


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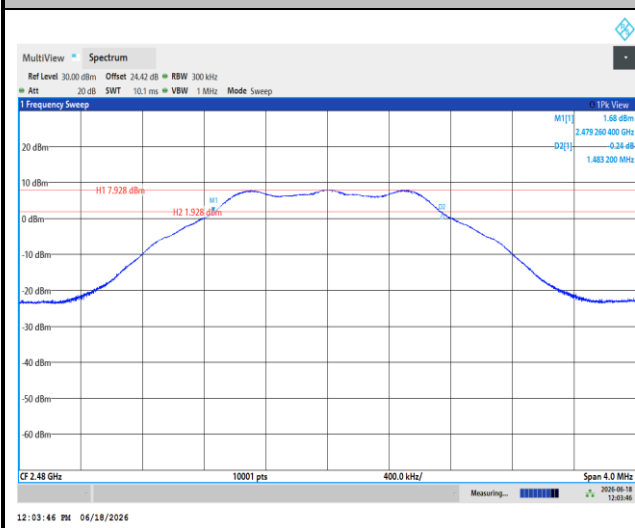
6 dB Bandwidth Plot on Channel 00



6 dB Bandwidth Plot on Channel 19

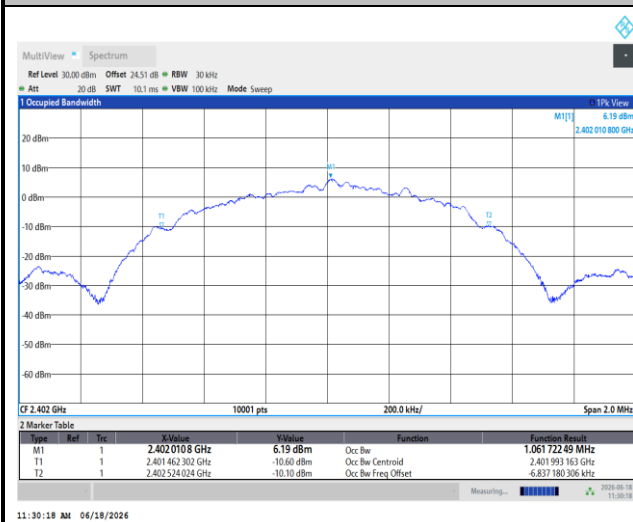
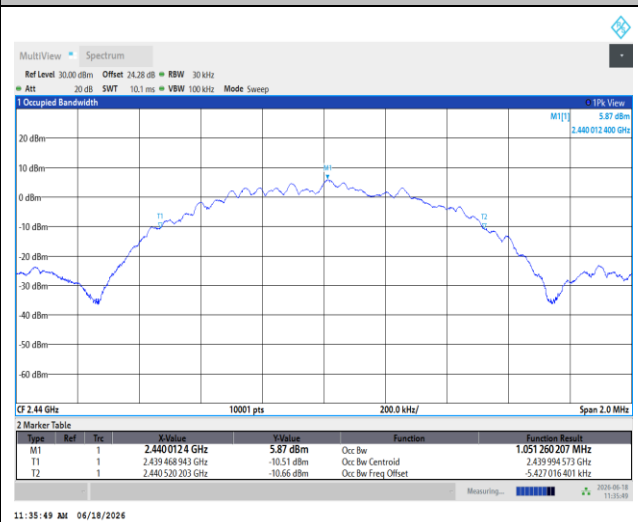
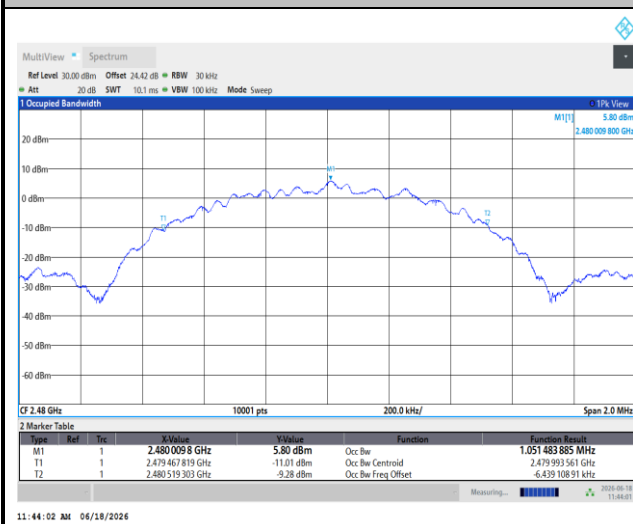


6 dB Bandwidth Plot on Channel 39



**99% Occupied Bandwidth**

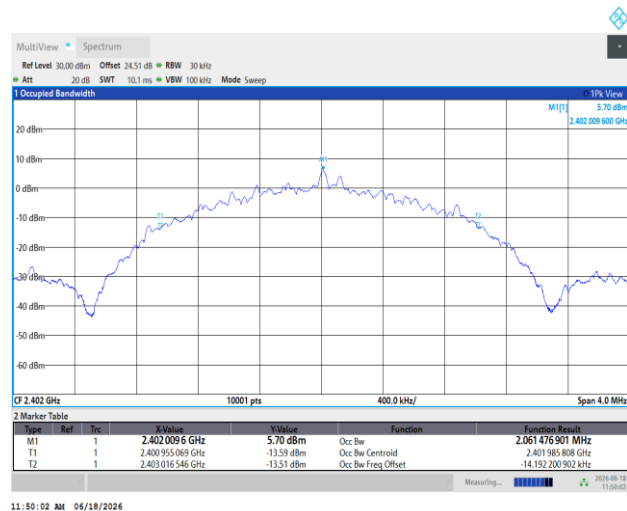
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99% Occupied Bandwidth Plot on Channel 00**99% Occupied Bandwidth Plot on Channel 19****99% Occupied Bandwidth Plot on Channel 39**



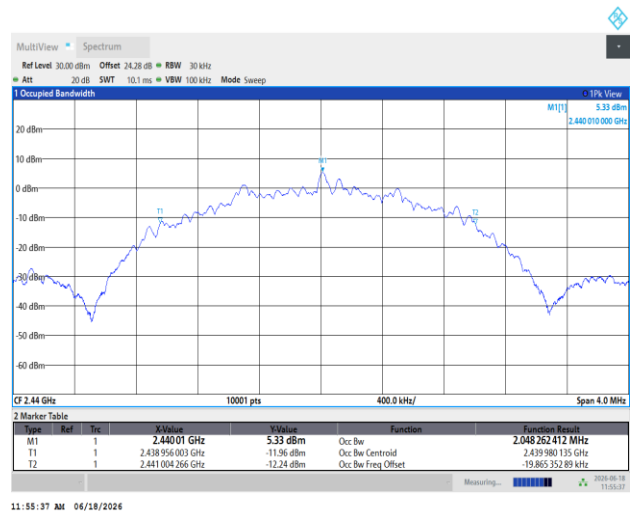
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99% Occupied Bandwidth Plot on Channel 00



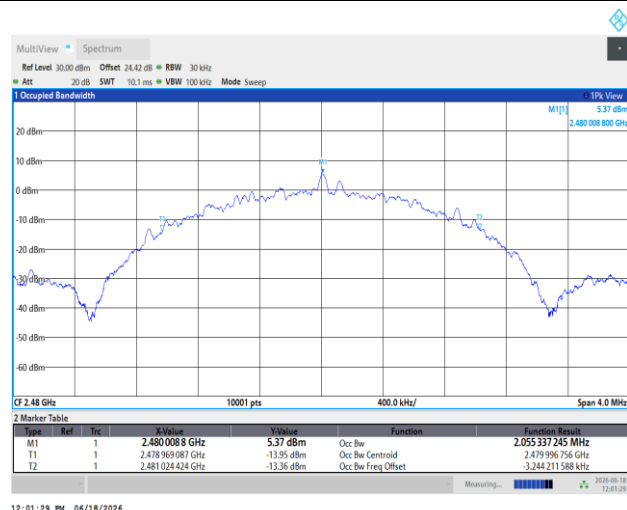
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99% Occupied Bandwidth Plot on Channel 19



11:55:37 AM 06/18/2024

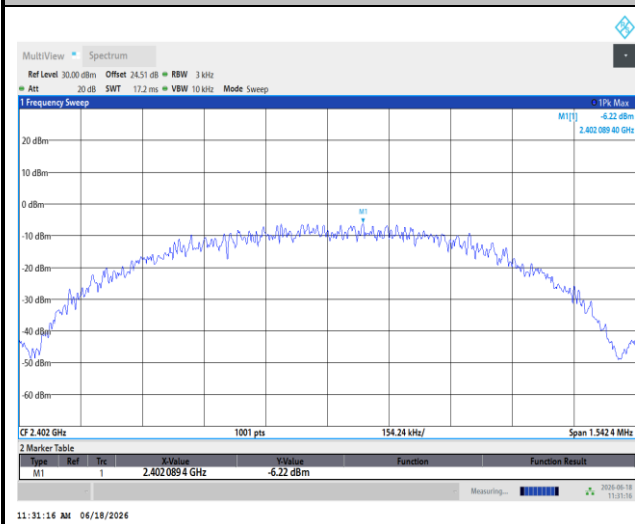
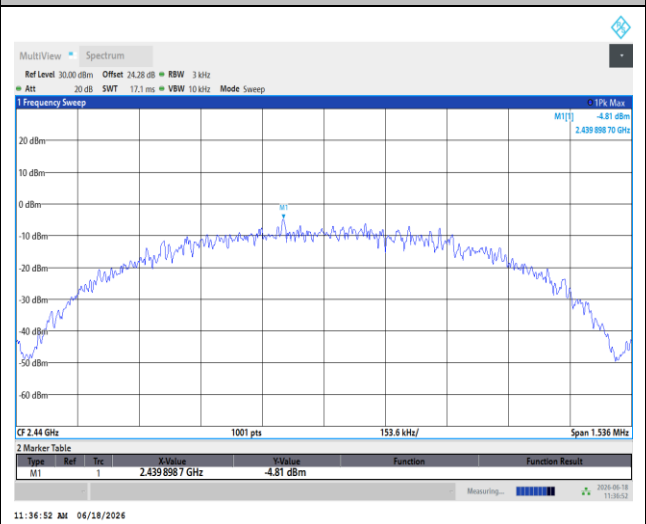
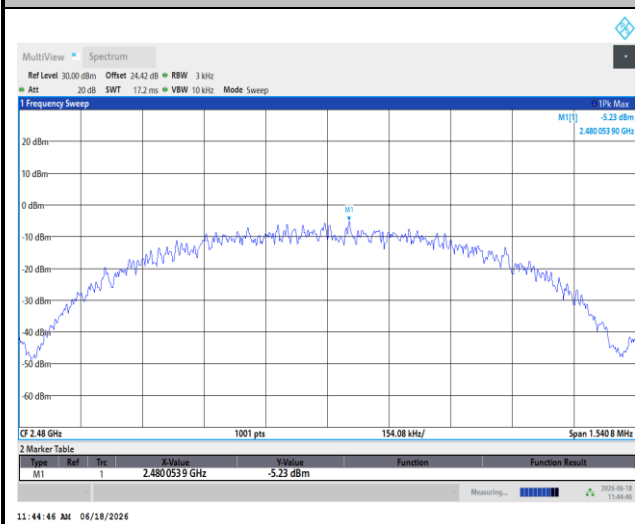
99% Occupied Bandwidth Plot on Channel 39



12:01:29 PM 06/18/2024

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

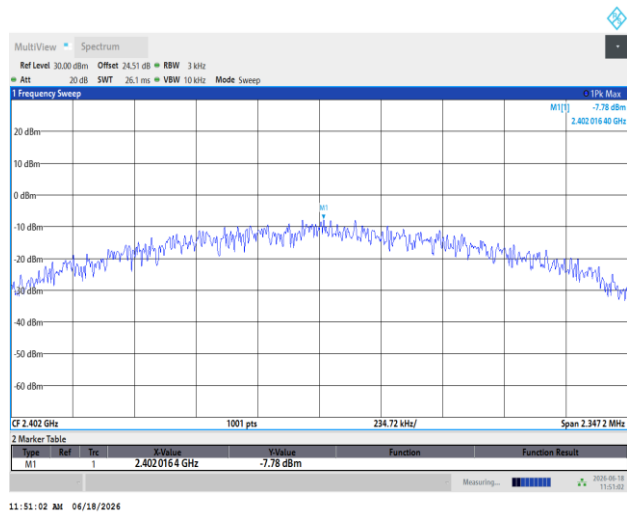
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Power Density (dBm/3kHz) Plot Channel 00**Power Density (dBm/3kHz) Plot Channel 19****Power Density (dBm/3kHz) Plot Channel 39**

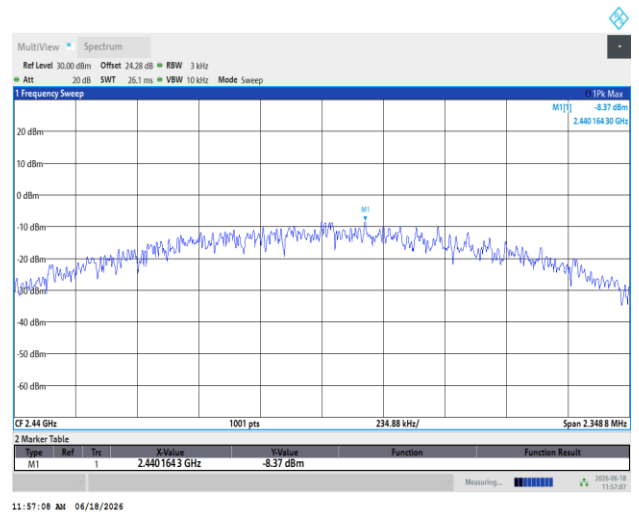


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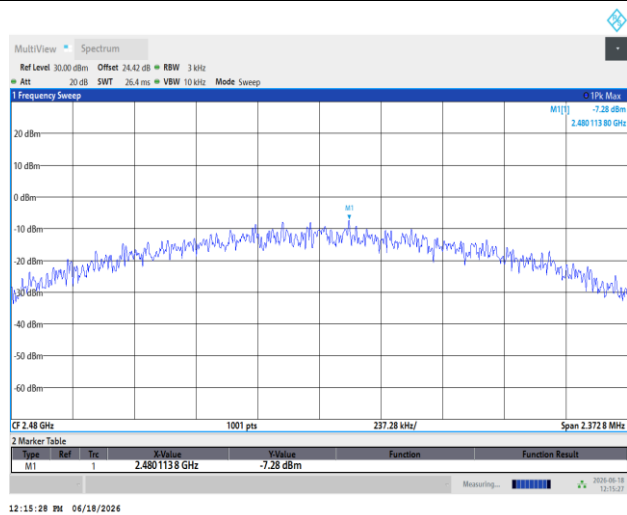
Power Density (dBm/3kHz) Plot Channel 00



Power Density (dBm/3kHz) Plot Channel 19

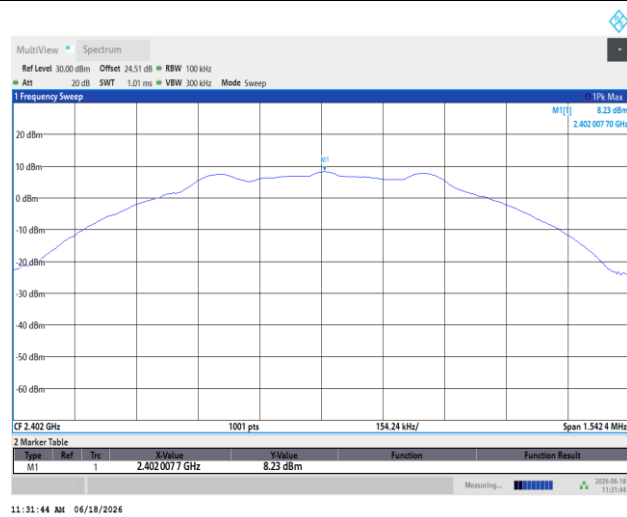
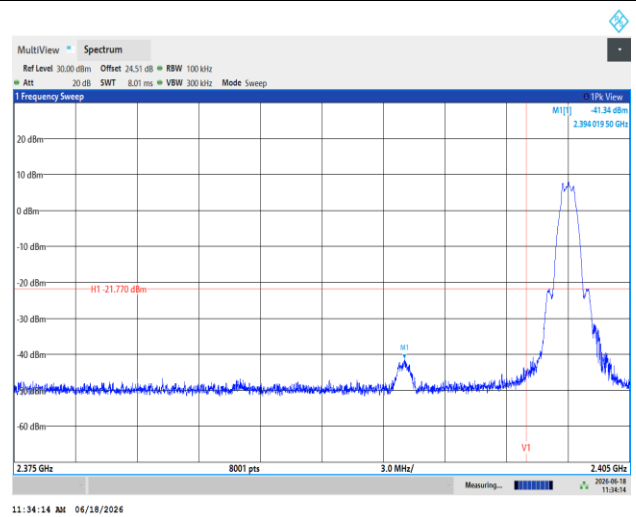
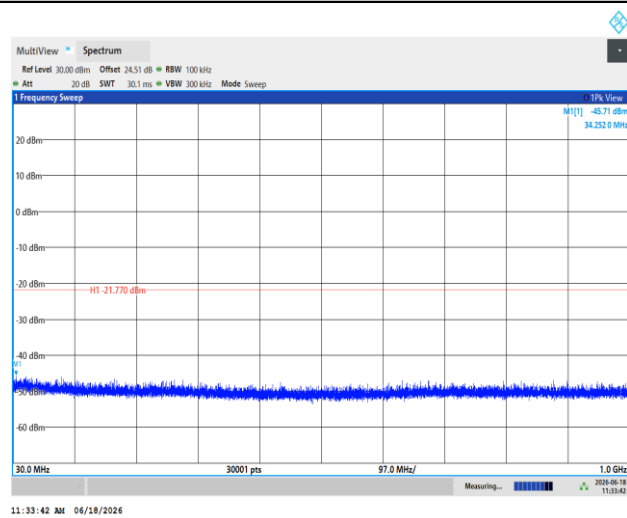
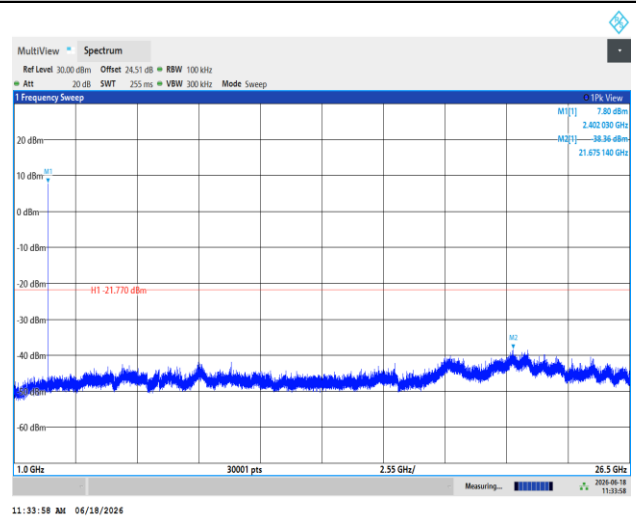


Power Density (dBm/3kHz) Plot Channel 39



**Band Edge and Conducted Spurious Emission**

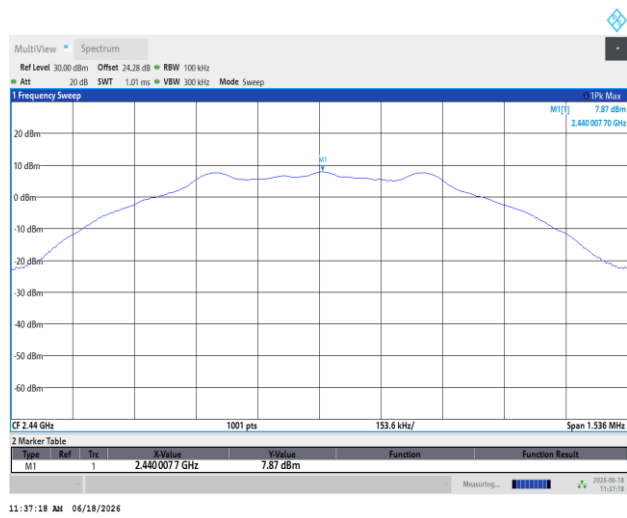
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Channel 00**100kHz PSD reference Level Plot****Plot on Channel 00****Spurious Emission 30MHz~1GHz Plot****Spurious Emission 1GHz~26.5GHz Plot**

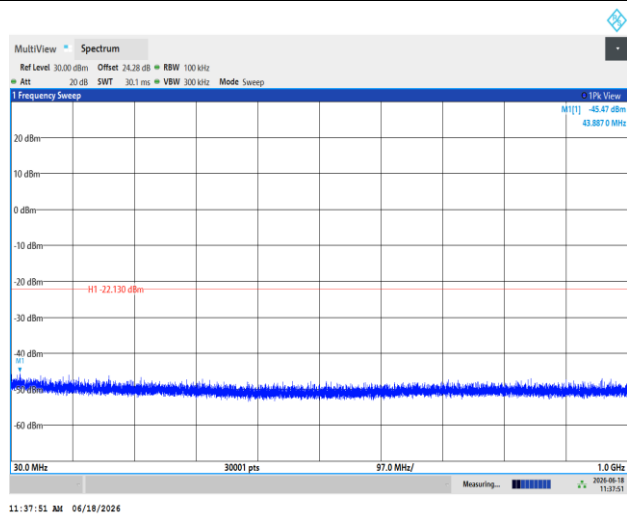


Channel 19

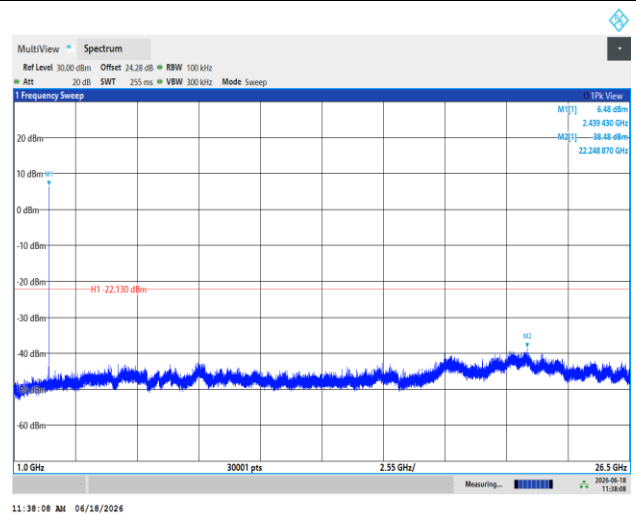
100kHz PSD reference Level Plot



Spurious Emission 30MHz~1GHz Plot



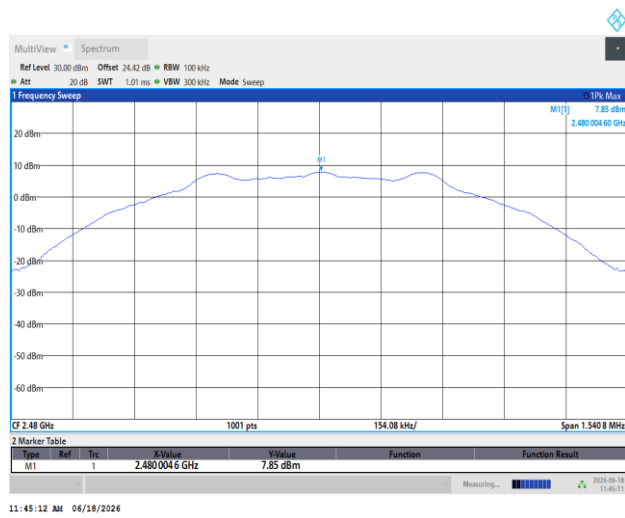
Spurious Emission 1GHz~26.5GHz Plot



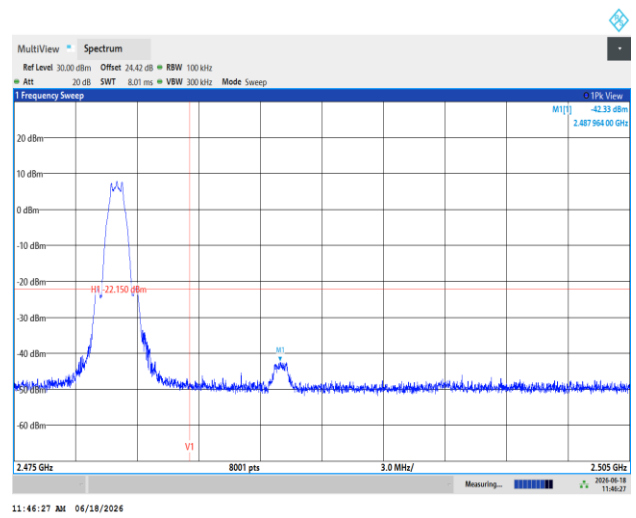


Channel 39

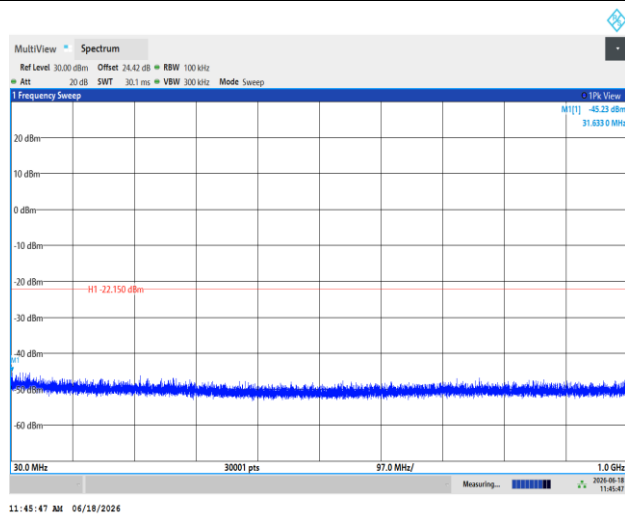
100kHz PSD reference Level Plot



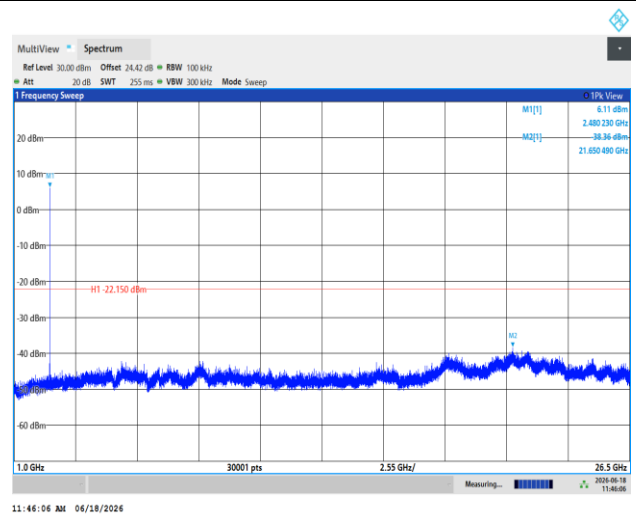
Plot on Channel 39



Spurious Emission 30MHz~1GHz Plot

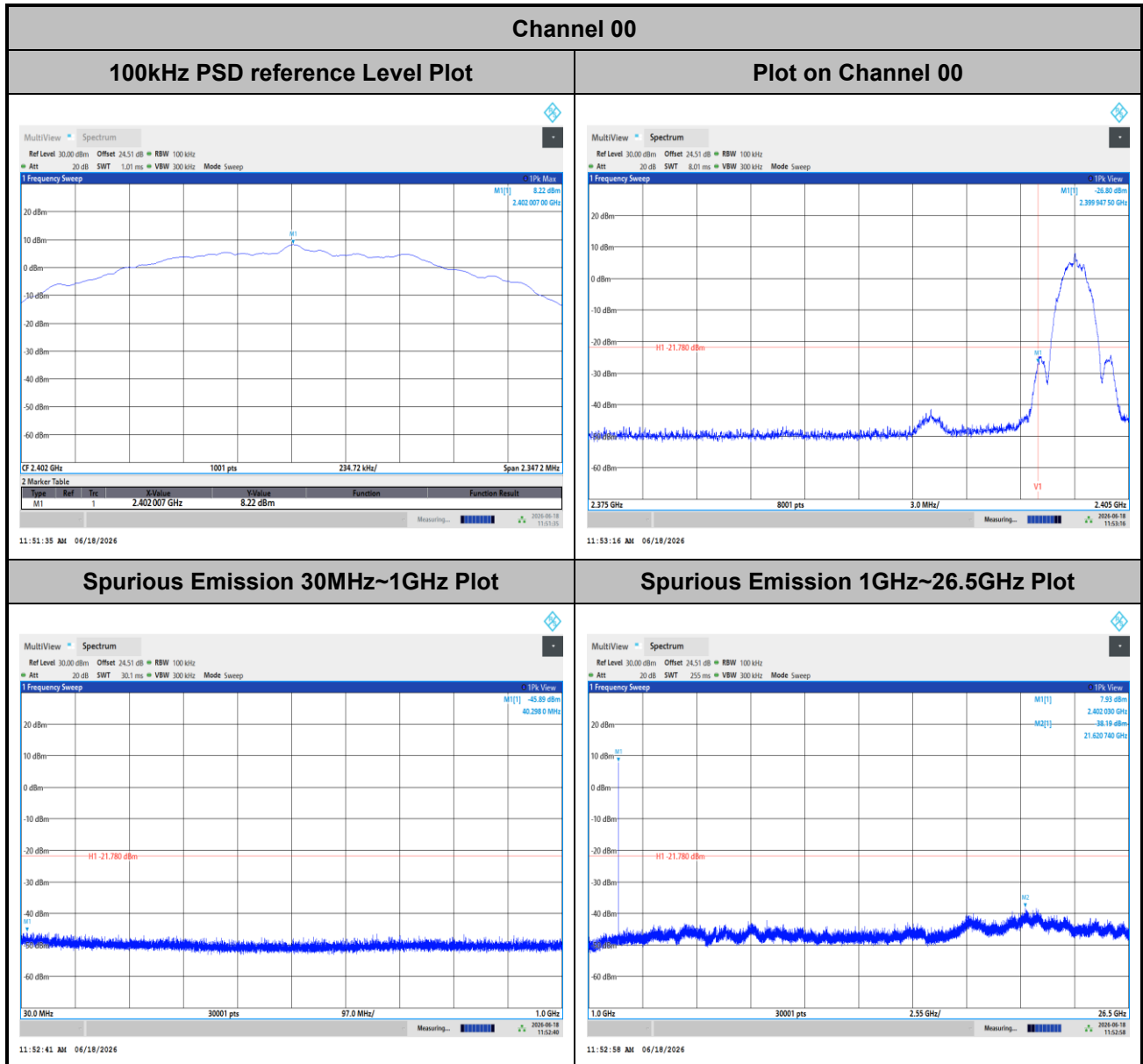


Spurious Emission 1GHz~26.5GHz Plot





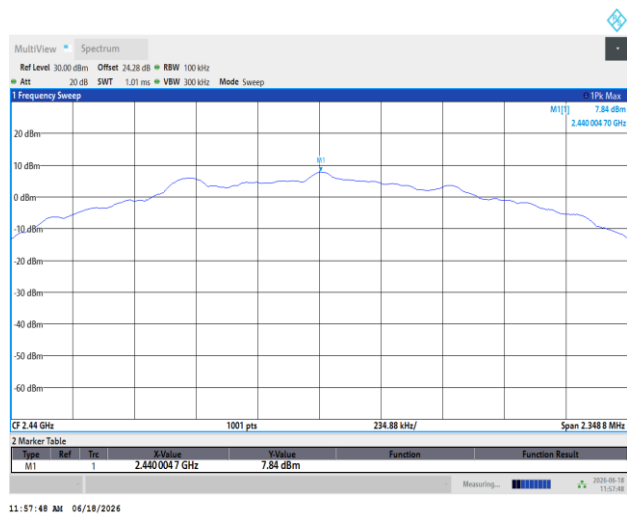
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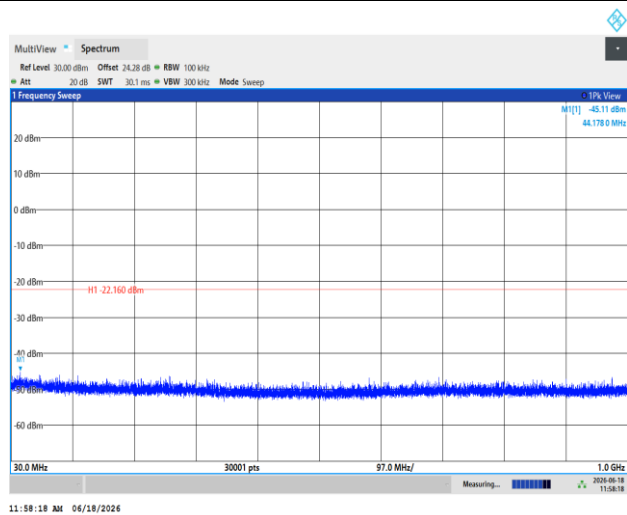


Channel 19

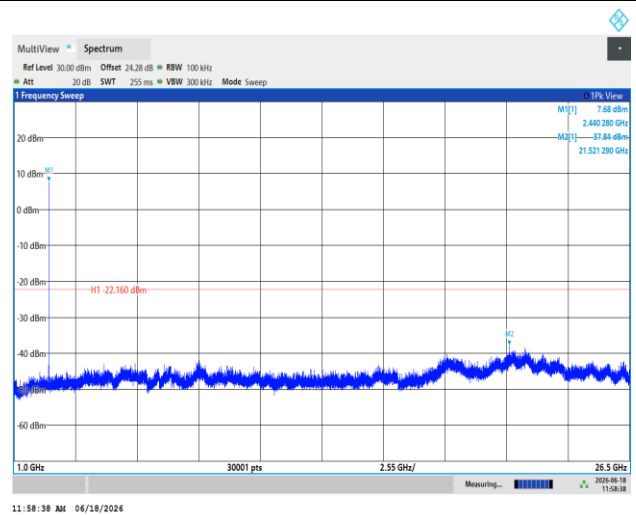
100kHz PSD reference Level Plot



Spurious Emission 30MHz~1GHz Plot



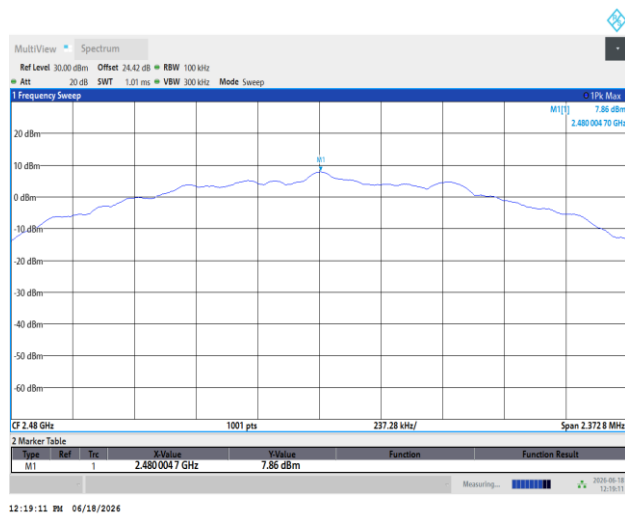
Spurious Emission 1GHz~26.5GHz Plot



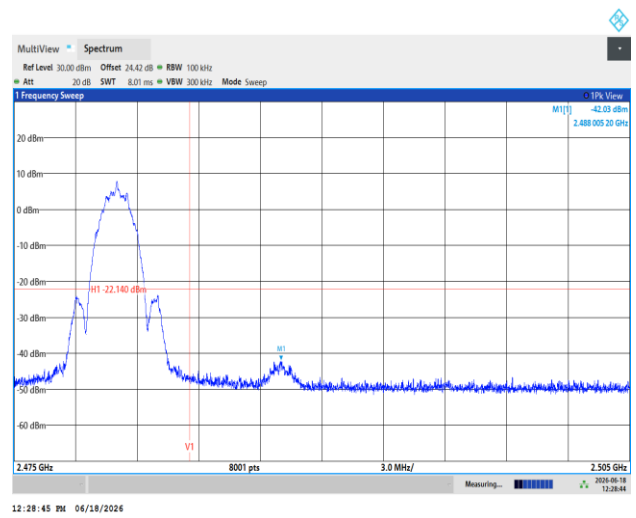


Channel 39

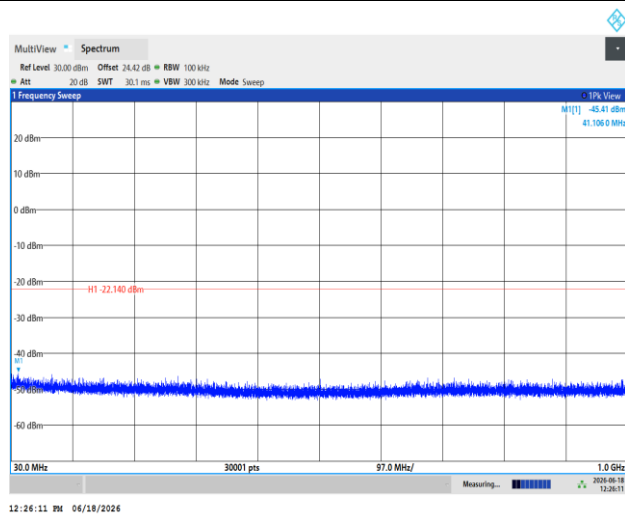
100kHz PSD reference Level Plot



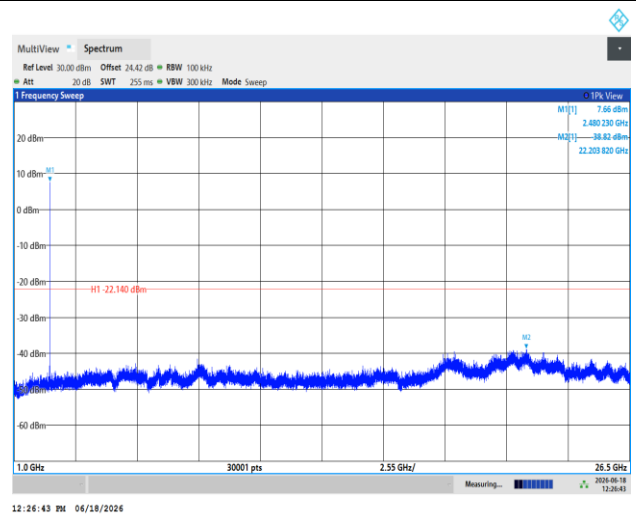
Plot on Channel 39



Spurious Emission 30MHz~1GHz Plot



Spurious Emission 1GHz~26.5GHz Plot



**Appendix B. Radiated Spurious Emission Test Data**

Test Engineer :	Daniel Lee, Bill Chang, Fu Chen and Troye Hsieh	Temperature :	19.1~21.9°C
		Relative Humidity :	50.1~66.9%

Note symbol

-L	Low channel location
-R	High channel location



B1. Radiated Spurious Emission Test Modes

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	2400-2483.5	1	Bluetooth-LE GSKF	00	2402	1Mbps	-	-
Mode 2	2400-2483.5	1	Bluetooth-LE GSKF	19	2440	1Mbps	-	-
Mode 3	2400-2483.5	1	Bluetooth-LE GSKF	39	2480	1Mbps	-	-
Mode 4	2400-2483.5	1	Bluetooth-LE GSKF	00	2402	2Mbps	-	-
Mode 5	2400-2483.5	1	Bluetooth-LE GSKF	19	2440	2Mbps	-	-
Mode 6	2400-2483.5	1	Bluetooth-LE GSKF	39	2480	2Mbps	-	-
Mode 7	2400-2483.5	1	Bluetooth-LE GSKF	00	2402	1Mbps	-	LF
Mode 8	2400-2483.5	1	Bluetooth-LE GSKF	00	2402	1Mbps	-	SHF

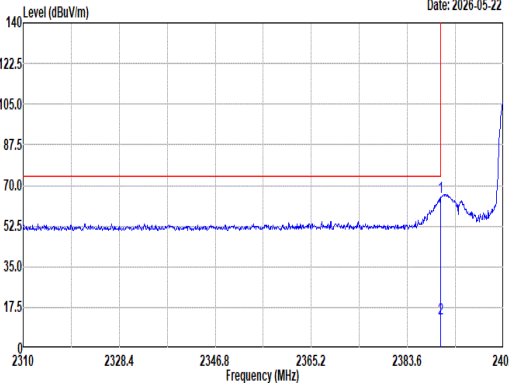
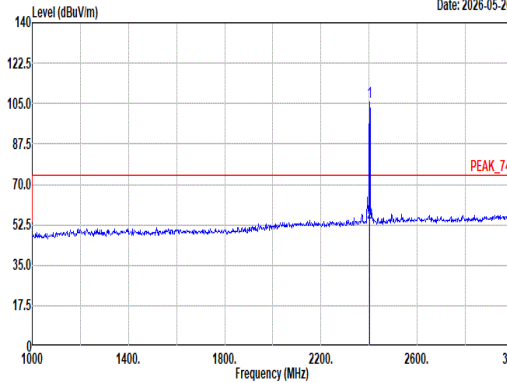
**B2. Summary of each worse mode**

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
1	Bluetooth-LE GSKF	00	2389.95	64.89	74.00	-9.11	H	Peak	Pass	-	Band Edge
	Bluetooth-LE GSKF	00	4804.00	59.39	74.00	-14.61	V	Peak	Pass	-	Harmonic
2	Bluetooth-LE GSKF	19	2376.04	54.97	74.00	-19.03	H	Peak	Pass	-	Band Edge
	Bluetooth-LE GSKF	19	4880.00	59.75	74.00	-14.25	V	Peak	Pass	-	Harmonic
3	Bluetooth-LE GSKF	39	2483.62	62.13	74.00	-11.87	H	Peak	Pass	-	Band Edge
	Bluetooth-LE GSKF	39	4960.00	59.97	74.00	-14.03	V	Peak	Pass	-	Harmonic
4	Bluetooth-LE GSKF	00	2389.95	54.59	74.00	-19.41	V	Peak	Pass	-	Band Edge
	Bluetooth-LE GSKF	00	4804.00	59.26	74.00	-14.74	H	Peak	Pass	-	Harmonic
5	Bluetooth-LE GSKF	19	2496.04	53.97	74.00	-20.03	V	Peak	Pass	-	Band Edge
	Bluetooth-LE GSKF	19	4880.00	59.38	74.00	-14.62	H	Peak	Pass	-	Harmonic
6	Bluetooth-LE GSKF	39	2483.60	59.37	74.00	-14.63	H	Peak	Pass	-	Band Edge



Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
6	Bluetooth-LE GSKF	39	4960.00	58.42	74.00	-15.58	H	Peak	Pass	-	Harmonic
7	LF	00	162.89	37.47	43.50	-6.03	H	QP	Pass	-	LF
8	SHF	00	18174.43	41.89	74.00	-32.11	H	Peak	Pass	-	SHF



Mode	1																																																																																																																												
	Band Edge																																																																																																																												
	2400-2483.5_Bluetooth-LE GSKF_CH00_2402MHz																																																																																																																												
ANT	1																																																																																																																												
Pol.	Horizontal						Fundamental																																																																																																																						
Peak																																																																																																																													
	Site : 03CH11-HY Condition: PEAK_BE_74 3m 91280_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto						Site : 03CH11-HY Condition: PEAK_74 3m 91280_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto																																																																																																																						
	<table><thead><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>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2389.95</td><td>64.89</td><td>74.00</td><td>-9.11</td><td>53.89</td><td>27.30</td><td>6.65</td><td>33.07</td><td>10.12</td><td>264</td><td>203</td><td>Peak</td></tr><tr><td>2</td><td>2389.95</td><td>12.49</td><td>54.00</td><td>-41.51</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>AVERAGE</td></tr></tbody></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	cm	deg	1	2389.95	64.89	74.00	-9.11	53.89	27.30	6.65	33.07	10.12	264	203	Peak	2	2389.95	12.49	54.00	-41.51	--	--	--	--	--	--	--	AVERAGE	<table><thead><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>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2402.00</td><td>105.91</td><td>-----</td><td>-----</td><td>94.87</td><td>27.32</td><td>6.66</td><td>33.06</td><td>10.12</td><td>264</td><td>203</td><td>Peak</td></tr><tr><td>2</td><td>2402.00</td><td>53.51</td><td>-----</td><td>-----</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr></tbody></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	cm	deg	1	2402.00	105.91	-----	-----	94.87	27.32	6.66	33.06	10.12	264	203	Peak	2	2402.00	53.51	-----	-----	--	--	--	--	--	--	--
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																				
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Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																					
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																																			
1	2402.00	105.91	-----	-----	94.87	27.32	6.66	33.06	10.12	264	203	Peak																																																																																																																	
2	2402.00	53.51	-----	-----	--	--	--	--	--	--	--	Average																																																																																																																	

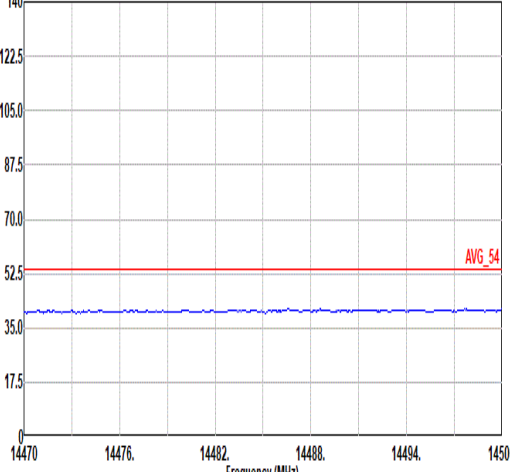
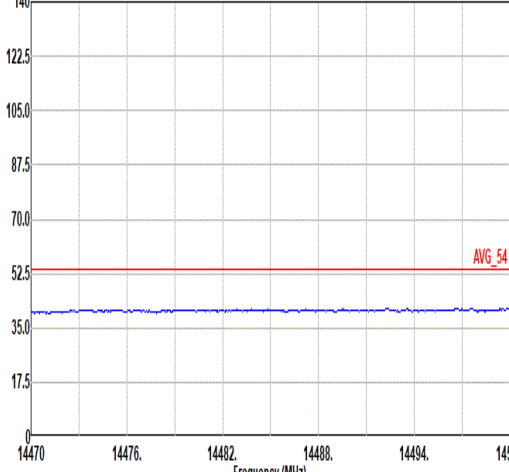
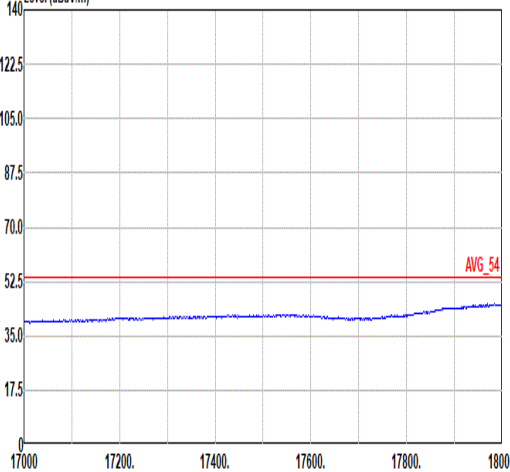
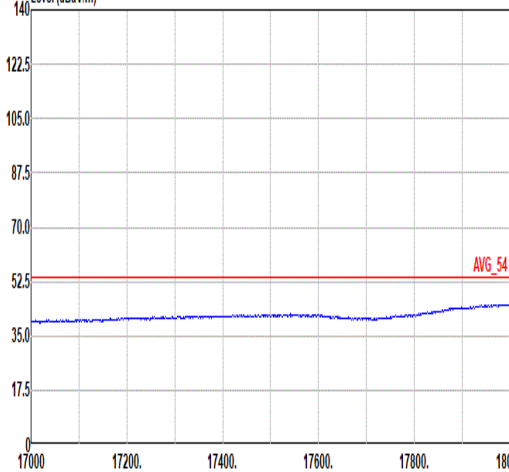


Mode	1																																																																																																									
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	2400-2483.5_Bluetooth-LE GSKF_CH00_2402MHz																																																																																																									
ANT	1																																																																																																									
Pol.	Vertical	Fundamental																																																																																																								
Peak	Level (dBuV/m) Date: 2026-05-22 Site : 03CH11-HY Condition: PEAK_BE_74 3m 91280_01620_250915 VERTICAL : 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>2389.95</td><td>61.39</td><td>74.00</td><td>-12.61</td><td>50.39</td><td>27.30</td><td>6.65</td><td>33.07</td><td>10.12</td><td>326</td><td>157</td><td>Peak</td></tr><tr><td>2</td><td>2389.95</td><td>8.99</td><td>54.00</td><td>-45.01</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>AVERAGE</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	2389.95	61.39	74.00	-12.61	50.39	27.30	6.65	33.07	10.12	326	157	Peak	2	2389.95	8.99	54.00	-45.01	--	--	--	--	--	--	--	AVERAGE	Level (dBuV/m) Date: 2026-05-26 Site : 03CH11-HY Condition: PEAK_74 3m 91280_01620_250915 VERTICAL : 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>2402.00</td><td>102.62</td><td>-----</td><td>-----</td><td>91.58</td><td>27.32</td><td>6.66</td><td>33.06</td><td>10.12</td><td>326</td><td>157</td><td>Peak</td></tr><tr><td>2</td><td>2402.00</td><td>50.22</td><td>-----</td><td>-----</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</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	2402.00	102.62	-----	-----	91.58	27.32	6.66	33.06	10.12	326	157	Peak	2	2402.00	50.22	-----	-----	--	--	--	--	--	--	--	Average
		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																																																																																															
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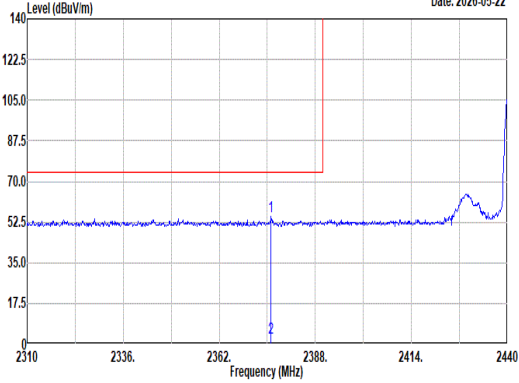
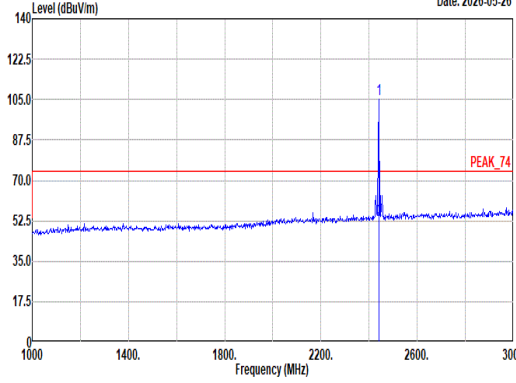


Mode	1																																																																																																																													
	Harmonic																																																																																																																													
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ANT	1																																																																																																																													
Pol.	Horizontal						Vertical																																																																																																																							
Peak Avg	Level (dBuV/m) Date: 2026-05-26 PEAK_74 AVG_54 300060009000120001500018000 Frequency (MHz) Site : 03CH11-HY Condition: PEAK_74 3m 91280_01620_250915 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>cm</th><th>deg</th></tr><tr><td>1</td><td>4804.00</td><td>57.20</td><td>74.00</td><td>-16.80</td><td>80.81</td><td>32.32</td><td>10.29</td><td>67.17</td><td>0.95</td><td>353</td><td>226</td><td>Peak</td></tr><tr><td>2</td><td>4804.00</td><td>4.80</td><td>54.00</td><td>-49.20</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</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	cm	deg	1	4804.00	57.20	74.00	-16.80	80.81	32.32	10.29	67.17	0.95	353	226	Peak	2	4804.00	4.80	54.00	-49.20	--	--	--	--	--	--	--	Average	Level (dBuV/m) Date: 2026-05-26 PEAK_74 AVG_54 300060009000120001500018000 Frequency (MHz) Site : 03CH11-HY Condition: PEAK_74 3m 91280_01620_250915 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>cm</th><th>deg</th></tr><tr><td>1</td><td>4804.00</td><td>59.39</td><td>74.00</td><td>-14.61</td><td>83.00</td><td>32.32</td><td>10.29</td><td>67.17</td><td>0.95</td><td>358</td><td>11</td><td>Peak</td></tr><tr><td>2</td><td>4804.00</td><td>6.99</td><td>54.00</td><td>-47.01</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</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	cm	deg	1	4804.00	59.39	74.00	-14.61	83.00	32.32	10.29	67.17	0.95	358	11	Peak	2	4804.00	6.99	54.00	-47.01	--	--	--	--	--	--	--	Average
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																				
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Mode	1	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSKF_CH00_2402MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2026-05-26  Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 HORIZONTAL	Level (dBuV/m) Date: 2026-05-26  Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 VERTICAL
	Level (dBuV/m) Date: 2026-05-26  Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 HORIZONTAL	Level (dBuV/m) Date: 2026-05-26  Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 VERTICAL

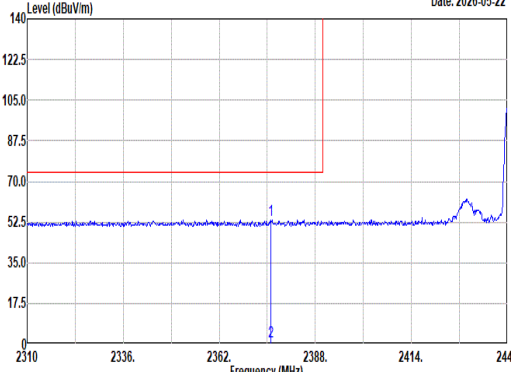
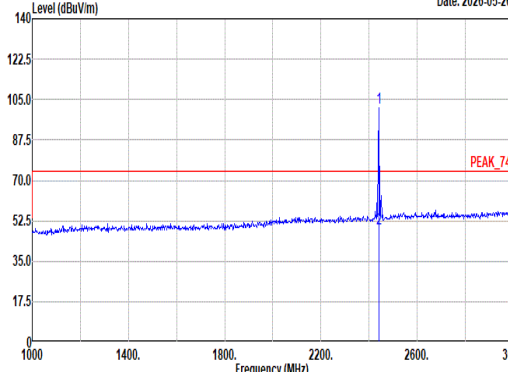


Mode	2																																																																																																																			
	Band Edge - L																																																																																																																			
	2400-2483.5_Bluetooth-LE GSKF_CH19_2440MHz																																																																																																																			
ANT	1																																																																																																																			
Pol.	Horizontal	Fundamental																																																																																																																		
Peak	Level (dBuV/m) Date: 2026-05-22  Site : 03CH11-HY Condition: PEAK_BE_74 3m 91280_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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></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>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>cm</th><th>deg</th></tr><tr><td>1</td><td>2376.04</td><td>54.97</td><td>74.00</td><td>-19.03</td><td>44.10</td><td>27.20</td><td>6.63</td><td>33.08</td><td>10.12</td><td>291</td><td>199</td><td>Peak</td></tr><tr><td>2</td><td>2376.04</td><td>2.57</td><td>54.00</td><td>-51.43</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>AVERAGE</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2376.04	54.97	74.00	-19.03	44.10	27.20	6.63	33.08	10.12	291	199	Peak	2	2376.04	2.57	54.00	-51.43	--	--	--	--	--	--	--	AVERAGE	Level (dBuV/m) Date: 2026-05-26  Site : 03CH11-HY Condition: PEAK_74 3m 91280_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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></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>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>cm</th><th>deg</th></tr><tr><td>1</td><td>2440.00</td><td>105.12</td><td>-----</td><td>-----</td><td>93.82</td><td>27.50</td><td>6.72</td><td>33.04</td><td>10.12</td><td>291</td><td>199</td><td>Peak</td></tr><tr><td>2</td><td>2440.00</td><td>52.72</td><td>-----</td><td>-----</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2440.00	105.12	-----	-----	93.82	27.50	6.72	33.04	10.12	291	199	Peak	2	2440.00	52.72	-----	-----	--	--	--	--	--	--	--	Average
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																												
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																																																																																											
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																										
1	2376.04	54.97	74.00	-19.03	44.10	27.20	6.63	33.08	10.12	291	199	Peak																																																																																																								
2	2376.04	2.57	54.00	-51.43	--	--	--	--	--	--	--	AVERAGE																																																																																																								
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1	2440.00	105.12	-----	-----	93.82	27.50	6.72	33.04	10.12	291	199	Peak																																																																																																								
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Mode	2																																																										
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	2400-2483.5_Bluetooth-LE GSKF_CH19_2440MHz																																																										
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Pol.	Horizontal	Fundamental																																																									
Peak	Date: 2026-05-22 Site : 03CH11-HY Condition: PEAK_BE_74 3m 91280_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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></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>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>cm</th><th>deg</th></tr><tr><td>1</td><td>2497.72</td><td>54.27</td><td>74.00</td><td>-19.73</td><td>42.54</td><td>27.00</td><td>6.80</td><td>32.99</td><td>10.12</td><td>291</td><td>199</td><td>Peak</td></tr><tr><td>2</td><td>2497.72</td><td>1.87</td><td>54.00</td><td>-52.13</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>AVERAGE</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2497.72	54.27	74.00	-19.73	42.54	27.00	6.80	32.99	10.12	291	199	Peak	2	2497.72	1.87	54.00	-52.13	--	--	--	--	--	--	--	AVERAGE	Blank
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																			
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																	
1	2497.72	54.27	74.00	-19.73	42.54	27.00	6.80	32.99	10.12	291	199	Peak																																															
2	2497.72	1.87	54.00	-52.13	--	--	--	--	--	--	--	AVERAGE																																															

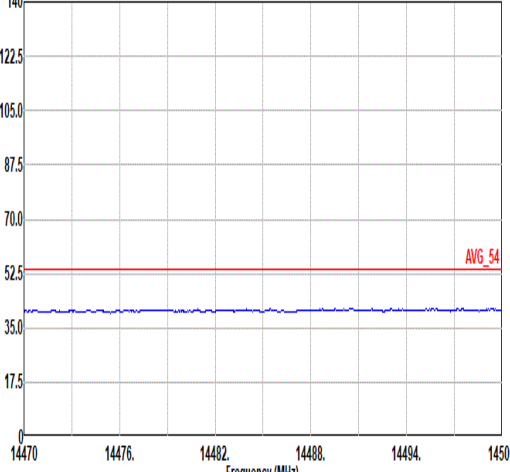
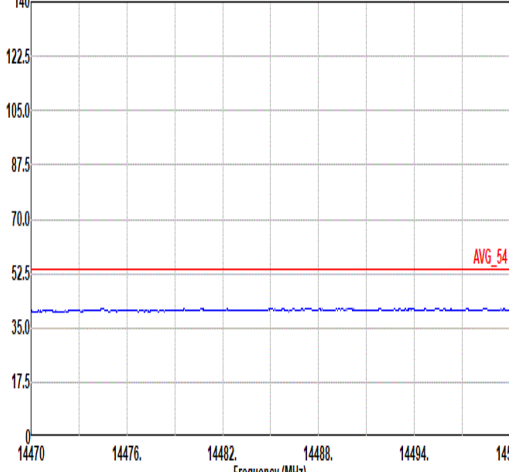
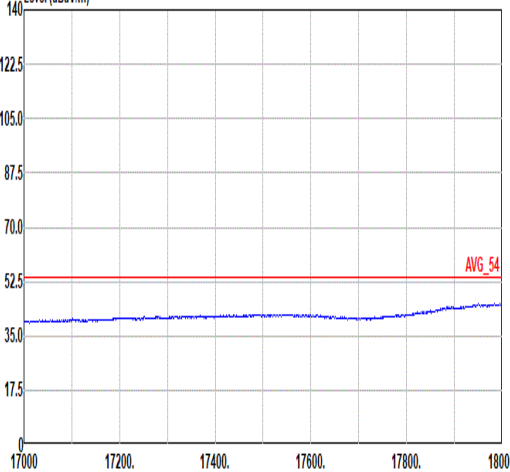
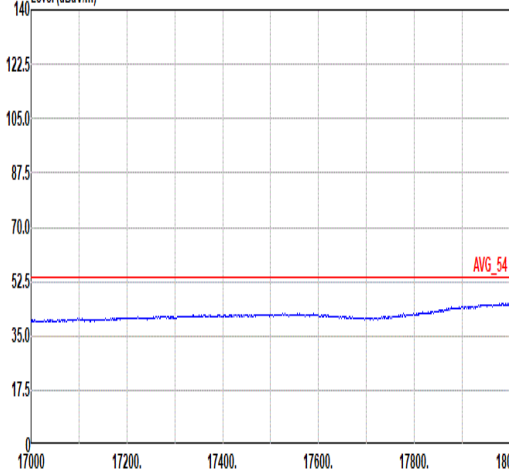


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	Band Edge - L																																																																																																															
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ANT	1																																																																																																															
Pol.	Vertical	Fundamental																																																																																																														
Peak	Level (dBuV/m) Date: 2026-05-22  Site : 03CH11-HY Condition: PEAK_BE_74 3m 91200_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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></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>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>cm</th><th>deg</th></tr><tr><td>1</td><td>2376.04</td><td>53.58</td><td>74.00</td><td>-20.42</td><td>42.71</td><td>27.20</td><td>6.63</td><td>33.08</td><td>10.12</td><td>117</td><td>337 Peak</td></tr><tr><td>2</td><td>2376.04</td><td>1.18</td><td>54.00</td><td>-52.82</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>AVERAGE</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2376.04	53.58	74.00	-20.42	42.71	27.20	6.63	33.08	10.12	117	337 Peak	2	2376.04	1.18	54.00	-52.82	--	--	--	--	--	--	AVERAGE	Level (dBuV/m) Date: 2026-05-26  Site : 03CH11-HY Condition: PEAK_74 3m 91200_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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></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>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>cm</th><th>deg</th></tr><tr><td>1</td><td>2440.00</td><td>101.59</td><td>-----</td><td>-----</td><td>90.29</td><td>27.50</td><td>6.72</td><td>33.04</td><td>10.12</td><td>117</td><td>337 Peak</td></tr><tr><td>2</td><td>2440.00</td><td>49.19</td><td>-----</td><td>-----</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2440.00	101.59	-----	-----	90.29	27.50	6.72	33.04	10.12	117	337 Peak	2	2440.00	49.19	-----	-----	--	--	--	--	--	--	Average
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																							
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Pol.	Horizontal	Vertical																																																																																																																																																																						
Peak Avg	Level (dBuV/m) Date: 2026-05-26 Site : 03CH11-HY Condition: PEAK_74 3m 91280_01620_250915 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></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>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>cm</th><th>deg</th></tr><tr><td>1</td><td>4880.00</td><td>55.72</td><td>74.00</td><td>-18.28</td><td>78.59</td><td>32.62</td><td>10.67</td><td>67.11</td><td>0.95</td><td>400</td><td>235</td><td>Peak</td></tr><tr><td>2</td><td>4880.00</td><td>3.32</td><td>54.00</td><td>-50.68</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr><tr><td>3</td><td>7320.00</td><td>43.68</td><td>74.00</td><td>-30.32</td><td>58.99</td><td>36.82</td><td>13.78</td><td>66.10</td><td>0.19</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>7320.00</td><td>-8.72</td><td>54.00</td><td>-62.72</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	4880.00	55.72	74.00	-18.28	78.59	32.62	10.67	67.11	0.95	400	235	Peak	2	4880.00	3.32	54.00	-50.68	--	--	--	--	--	--	--	Average	3	7320.00	43.68	74.00	-30.32	58.99	36.82	13.78	66.10	0.19	--	--	Peak	4	7320.00	-8.72	54.00	-62.72	--	--	--	--	--	--	--	Average	Level (dBuV/m) Date: 2026-05-27 Site : 03CH11-HY Condition: PEAK_74 3m 91280_01620_250915 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></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>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>cm</th><th>deg</th></tr><tr><td>1</td><td>4880.00</td><td>59.75</td><td>74.00</td><td>-14.25</td><td>82.62</td><td>32.62</td><td>10.67</td><td>67.11</td><td>0.95</td><td>198</td><td>58</td><td>Peak</td></tr><tr><td>2</td><td>4880.00</td><td>7.35</td><td>54.00</td><td>-46.65</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr><tr><td>3</td><td>7320.00</td><td>43.42</td><td>74.00</td><td>-30.58</td><td>58.73</td><td>36.82</td><td>13.78</td><td>66.10</td><td>0.19</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>7320.00</td><td>-8.98</td><td>54.00</td><td>-62.98</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	4880.00	59.75	74.00	-14.25	82.62	32.62	10.67	67.11	0.95	198	58	Peak	2	4880.00	7.35	54.00	-46.65	--	--	--	--	--	--	--	Average	3	7320.00	43.42	74.00	-30.58	58.73	36.82	13.78	66.10	0.19	--	--	Peak	4	7320.00	-8.98	54.00	-62.98	--	--	--	--	--	--	--	Average
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Mode	2	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSKF_CH19_2440MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2026-05-26  Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 HORIZONTAL	Level (dBuV/m) Date: 2026-05-26  Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 VERTICAL
	Level (dBuV/m) Date: 2026-05-26  Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 HORIZONTAL	Level (dBuV/m) Date: 2026-05-26  Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 VERTICAL

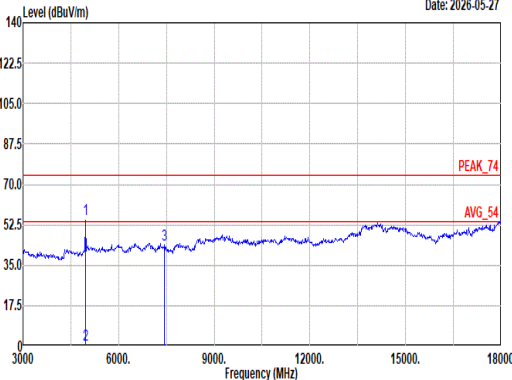
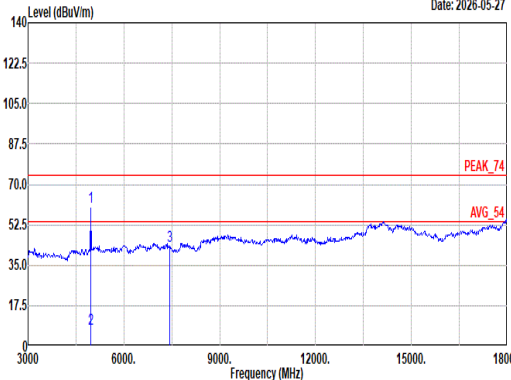


Mode	3																																																																																																																			
	Band Edge																																																																																																																			
	2400-2483.5_Bluetooth-LE GSKF_CH39_2480MHz																																																																																																																			
ANT	1																																																																																																																			
Pol.	Horizontal						Fundamental																																																																																																													
Peak	Level (dBuV/m) Date: 2026-05-22 Site : 03CH11-HY Condition: PEAK_BE_74 3m 91280_01620_250915 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>2483.62</td><td>62.13</td><td>74.00</td><td>-11.87</td><td>50.56</td><td>27.67</td><td>6.78</td><td>33.00</td><td>10.12</td><td>283</td><td>203</td><td>Peak</td></tr><tr><td>2</td><td>2483.62</td><td>9.73</td><td>54.00</td><td>-44.27</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>AVERAGE</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	2483.62	62.13	74.00	-11.87	50.56	27.67	6.78	33.00	10.12	283	203	Peak	2	2483.62	9.73	54.00	-44.27	--	--	--	--	--	--	--	AVERAGE	Level (dBuV/m) Date: 2026-05-26 Site : 03CH11-HY Condition: PEAK_74 3m 91280_01620_250915 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>2480.00</td><td>106.22</td><td>-----</td><td>-----</td><td>94.73</td><td>27.60</td><td>6.78</td><td>33.01</td><td>10.12</td><td>283</td><td>203</td><td>Peak</td></tr><tr><td>2</td><td>2480.00</td><td>53.82</td><td>-----</td><td>-----</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</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	2480.00	106.22	-----	-----	94.73	27.60	6.78	33.01	10.12	283	203	Peak	2	2480.00	53.82	-----	-----	--	--	--	--	--	--	--	Average
	Freq	Level	Limit	Line Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark																																																																																																								
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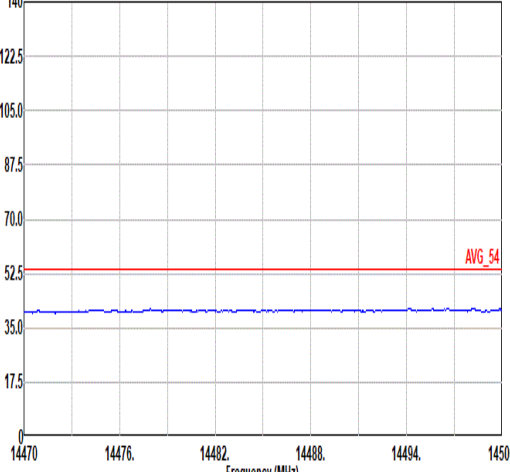
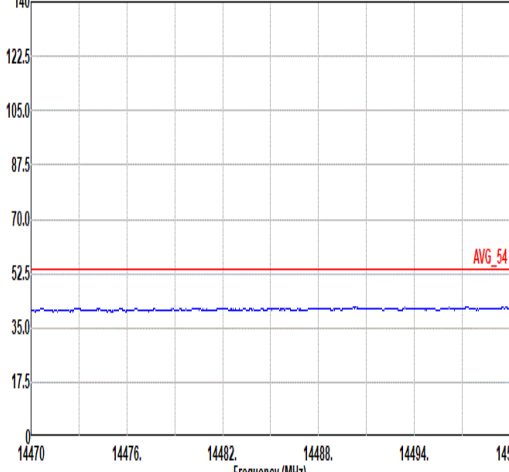
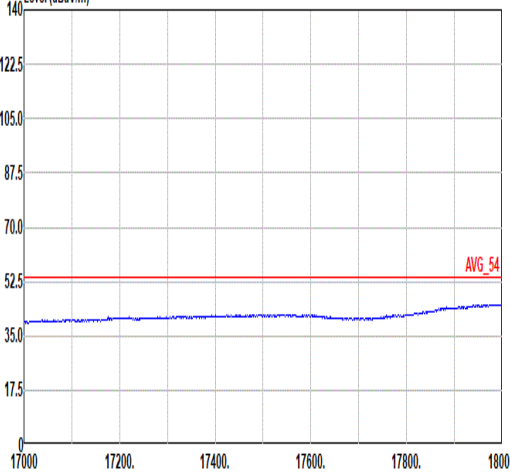
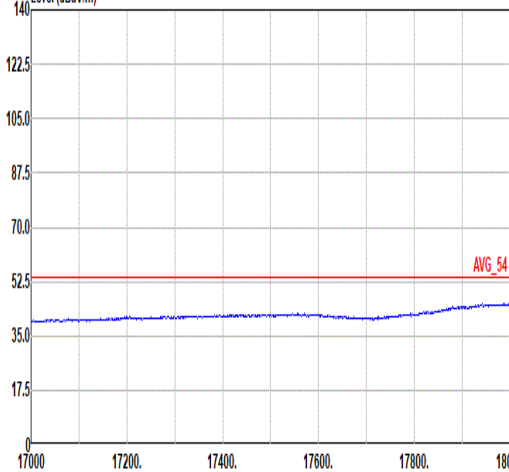


Mode	3																																																																																																															
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ANT	1																																																																																																															
Pol.	Vertical	Fundamental																																																																																																														
Peak	Level (dBuV/m) Date: 2026-05-22 Site : 03CH11-HY Condition: PEAK_BE_74 3m 91280_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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></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>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>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.52</td><td>59.34</td><td>74.00</td><td>-14.66</td><td>47.77</td><td>27.67</td><td>6.78</td><td>33.00</td><td>10.12</td><td>105</td><td>96 Peak</td></tr><tr><td>2</td><td>2483.52</td><td>6.94</td><td>54.00</td><td>-47.06</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>AVERAGE</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2483.52	59.34	74.00	-14.66	47.77	27.67	6.78	33.00	10.12	105	96 Peak	2	2483.52	6.94	54.00	-47.06	--	--	--	--	--	--	AVERAGE	Level (dBuV/m) Date: 2026-05-26 Site : 03CH11-HY Condition: PEAK_74 3m 91280_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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></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>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>cm</th><th>deg</th></tr><tr><td>1</td><td>2480.00</td><td>102.91</td><td>-----</td><td>-----</td><td>91.42</td><td>27.60</td><td>6.78</td><td>33.01</td><td>10.12</td><td>105</td><td>96 Peak</td></tr><tr><td>2</td><td>2480.00</td><td>50.51</td><td>-----</td><td>-----</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2480.00	102.91	-----	-----	91.42	27.60	6.78	33.01	10.12	105	96 Peak	2	2480.00	50.51	-----	-----	--	--	--	--	--	--	Average
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																							
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																																																																																							
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																						
1	2483.52	59.34	74.00	-14.66	47.77	27.67	6.78	33.00	10.12	105	96 Peak																																																																																																					
2	2483.52	6.94	54.00	-47.06	--	--	--	--	--	--	AVERAGE																																																																																																					
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1	2480.00	102.91	-----	-----	91.42	27.60	6.78	33.01	10.12	105	96 Peak																																																																																																					
2	2480.00	50.51	-----	-----	--	--	--	--	--	--	Average																																																																																																					



Mode	3												
	Harmonic												
	2400-2483.5_Bluetooth-LE GSKF_CH39_2480MHz												
ANT	1												
Pol.	Horizontal						Vertical						
Peak Avg													
	Site : 03CH11-HY Condition: PEAK_74 3m 91280_01620_250915 HORIZONTAL						Site : 03CH11-HY Condition: PEAK_74 3m 91280_01620_250915 VERTICAL						
	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	4960.00	54.88	74.00	-19.12	76.97	32.94	11.06	67.05	0.96		370	218	Peak
2	4960.00	0.68	54.00	-53.32	--	--	--	--	--	--	--	--	Average
3	7440.00	43.00	74.00	-30.20	59.64	36.30	13.87	66.19	0.18		--	--	Peak
4	7440.00	-8.60	54.00	-62.60	--	--	--	--	--	--	--	--	Average
	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	4960.00	59.97	74.00	-14.03	82.06	32.94	11.06	67.05	0.96		193	22	Peak
2	4960.00	7.57	54.00	-46.43	--	--	--	--	--	--	--	--	Average
3	7440.00	43.00	74.00	-30.92	58.92	36.30	13.87	66.19	0.18		--	--	Peak
4	7440.00	-9.32	54.00	-63.32	--	--	--	--	--	--	--	--	Average



Mode	3	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSKF_CH39_2480MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2026-05-27  Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 HORIZONTAL	Level (dBuV/m) Date: 2026-05-27  Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 VERTICAL
	Level (dBuV/m) Date: 2026-05-27  Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 HORIZONTAL	Level (dBuV/m) Date: 2026-05-27  Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 VERTICAL



Mode	4																																																																																																															
	Band Edge																																																																																																															
	2400-2483.5_Bluetooth-LE GSKF_CH00_2402MHz																																																																																																															
ANT	1																																																																																																															
Pol.	Horizontal	Fundamental																																																																																																														
Peak	Level (dBuV/m) Date: 2026-05-26 Site : 03CH11-HY Condition: PEAK_BE_74 3m 91280_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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>cm</th><th>deg</th></tr><tr><td>1</td><td>2385.81</td><td>53.92</td><td>74.00</td><td>-20.08</td><td>42.98</td><td>27.26</td><td>6.64</td><td>33.08</td><td>10.12</td><td>220</td><td>0 Peak</td></tr><tr><td>2</td><td>2385.81</td><td>-0.06</td><td>54.00</td><td>-54.06</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>-- AVERAGE</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	cm	deg	1	2385.81	53.92	74.00	-20.08	42.98	27.26	6.64	33.08	10.12	220	0 Peak	2	2385.81	-0.06	54.00	-54.06	--	--	--	--	--	--	-- AVERAGE	Level (dBuV/m) Date: 2026-05-26 Site : 03CH11-HY Condition: PEAK_74 3m 91280_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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>cm</th><th>deg</th></tr><tr><td>1</td><td>2402.00</td><td>104.60</td><td>-----</td><td>-----</td><td>93.56</td><td>27.32</td><td>6.66</td><td>33.06</td><td>10.12</td><td>220</td><td>0 Peak</td></tr><tr><td>2</td><td>2402.00</td><td>50.62</td><td>-----</td><td>-----</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>-- Average</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	cm	deg	1	2402.00	104.60	-----	-----	93.56	27.32	6.66	33.06	10.12	220	0 Peak	2	2402.00	50.62	-----	-----	--	--	--	--	--	--	-- Average
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																						
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																								
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	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																						
1	2402.00	104.60	-----	-----	93.56	27.32	6.66	33.06	10.12	220	0 Peak																																																																																																					
2	2402.00	50.62	-----	-----	--	--	--	--	--	--	-- Average																																																																																																					

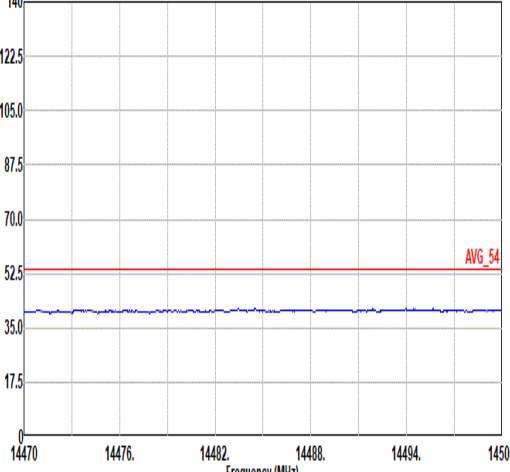
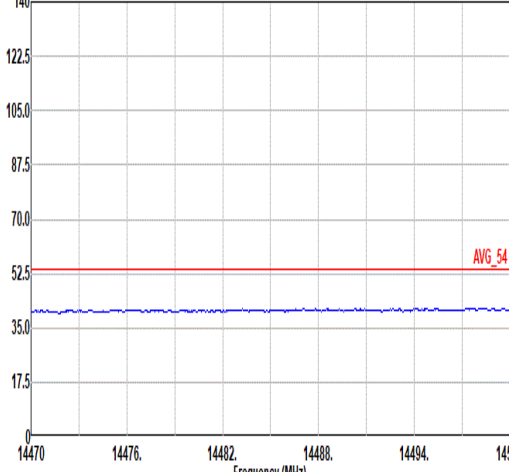
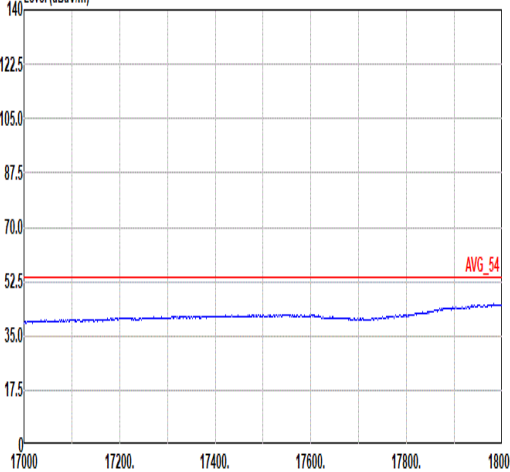
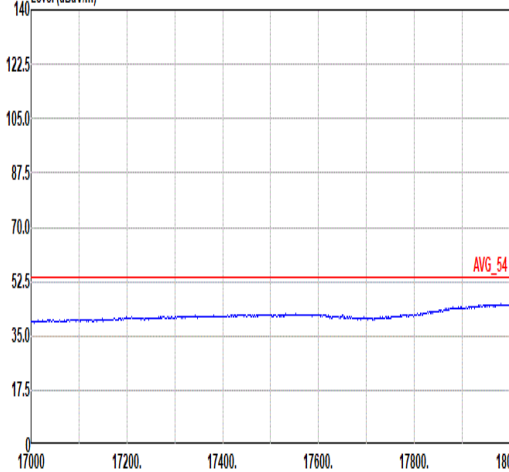


Mode	4																																																																																																																			
	Band Edge																																																																																																																			
	2400-2483.5_Bluetooth-LE GSKF_CH00_2402MHz																																																																																																																			
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Pol.	Vertical	Fundamental																																																																																																																		
Peak	Level (dBuV/m) Date: 2026-05-26 Site : 03CH11-HY Condition: PEAK_BE_74 3m 91200_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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></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>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>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.95</td><td>54.59</td><td>74.00</td><td>-19.41</td><td>43.59</td><td>27.30</td><td>6.65</td><td>33.07</td><td>10.12</td><td>100</td><td>198</td><td>Peak</td></tr><tr><td>2</td><td>2389.95</td><td>0.61</td><td>54.00</td><td>-53.39</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>AVERAGE</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.95	54.59	74.00	-19.41	43.59	27.30	6.65	33.07	10.12	100	198	Peak	2	2389.95	0.61	54.00	-53.39	--	--	--	--	--	--	--	AVERAGE	Level (dBuV/m) Date: 2026-05-26 Site : 03CH11-HY Condition: PEAK_74 3m 91200_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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></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>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>cm</th><th>deg</th></tr><tr><td>1</td><td>2402.00</td><td>103.83</td><td>-----</td><td>-----</td><td>92.79</td><td>27.32</td><td>6.66</td><td>33.06</td><td>10.12</td><td>100</td><td>198</td><td>Peak</td></tr><tr><td>2</td><td>2402.00</td><td>49.85</td><td>-----</td><td>-----</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2402.00	103.83	-----	-----	92.79	27.32	6.66	33.06	10.12	100	198	Peak	2	2402.00	49.85	-----	-----	--	--	--	--	--	--	--	Average
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																											
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																																																																																											
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Mode	4																																																																																																																													
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ANT	1																																																																																																																													
Pol.	Horizontal						Vertical																																																																																																																							
Peak Avg	Level (dBuV/m) Date: 2026-05-26 PEAK_74 AVG_54 Site : 03CH11-HY Condition: PEAK_74 3m 91280_01620_250915 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>cm</th><th>deg</th></tr><tr><td>1</td><td>4804.00</td><td>59.26</td><td>74.00</td><td>-14.74</td><td>82.87</td><td>32.32</td><td>10.29</td><td>67.17</td><td>0.95</td><td>233</td><td>328</td><td>Peak</td></tr><tr><td>2</td><td>4804.00</td><td>5.28</td><td>54.00</td><td>-48.72</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</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	cm	deg	1	4804.00	59.26	74.00	-14.74	82.87	32.32	10.29	67.17	0.95	233	328	Peak	2	4804.00	5.28	54.00	-48.72	--	--	--	--	--	--	--	Average	Level (dBuV/m) Date: 2026-05-26 PEAK_74 AVG_54 Site : 03CH11-HY Condition: PEAK_74 3m 91280_01620_250915 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>cm</th><th>deg</th></tr><tr><td>1</td><td>4804.00</td><td>58.23</td><td>74.00</td><td>-15.77</td><td>81.84</td><td>32.32</td><td>10.29</td><td>67.17</td><td>0.95</td><td>228</td><td>84</td><td>Peak</td></tr><tr><td>2</td><td>4804.00</td><td>4.25</td><td>54.00</td><td>-49.75</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</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	cm	deg	1	4804.00	58.23	74.00	-15.77	81.84	32.32	10.29	67.17	0.95	228	84	Peak	2	4804.00	4.25	54.00	-49.75	--	--	--	--	--	--	--	Average
		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	cm	deg																																																																																																																				
1	4804.00	59.26	74.00	-14.74	82.87	32.32	10.29	67.17	0.95	233	328	Peak																																																																																																																		
2	4804.00	5.28	54.00	-48.72	--	--	--	--	--	--	--	Average																																																																																																																		
	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	cm	deg																																																																																																																				
1	4804.00	58.23	74.00	-15.77	81.84	32.32	10.29	67.17	0.95	228	84	Peak																																																																																																																		
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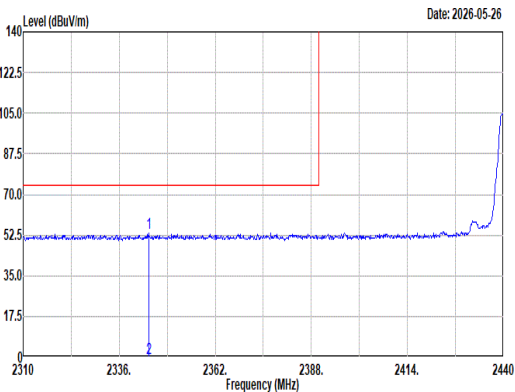
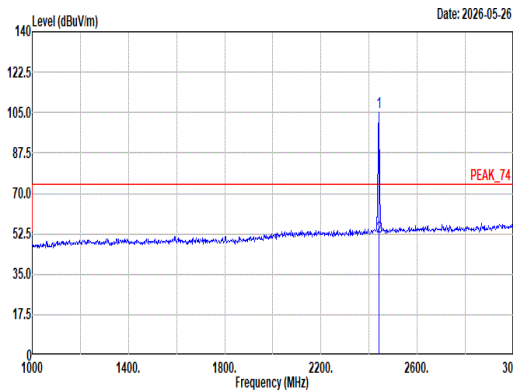


Mode	4	
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ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2026-05-26  Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 HORIZONTAL	Level (dBuV/m) Date: 2026-05-26  Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 VERTICAL
	Level (dBuV/m) Date: 2026-05-26  Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 HORIZONTAL	Level (dBuV/m) Date: 2026-05-26  Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 VERTICAL



Mode	5																																																																																																																			
	Band Edge - L																																																																																																																			
	2400-2483.5_Bluetooth-LE GSKF_CH19_2440MHz																																																																																																																			
ANT	1																																																																																																																			
Pol.	Horizontal	Fundamental																																																																																																																		
Peak	Level (dBuV/m) Date: 2026-05-26 Site : 03CH11-HY Condition: PEAK_BE_74 3m 91280_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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></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>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>cm</th><th>deg</th></tr><tr><td>1</td><td>2362.39</td><td>53.23</td><td>74.00</td><td>-20.77</td><td>42.39</td><td>27.20</td><td>6.61</td><td>33.09</td><td>10.12</td><td>109</td><td>360</td><td>Peak</td></tr><tr><td>2</td><td>2362.39</td><td>-0.75</td><td>54.00</td><td>-54.75</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>AVERAGE</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2362.39	53.23	74.00	-20.77	42.39	27.20	6.61	33.09	10.12	109	360	Peak	2	2362.39	-0.75	54.00	-54.75	--	--	--	--	--	--	--	AVERAGE	Level (dBuV/m) Date: 2026-05-26 Site : 03CH11-HY Condition: PEAK_74 3m 91280_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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></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>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>cm</th><th>deg</th></tr><tr><td>1</td><td>2440.00</td><td>105.05</td><td>-----</td><td>-----</td><td>93.75</td><td>27.50</td><td>6.72</td><td>33.04</td><td>10.12</td><td>109</td><td>360</td><td>Peak</td></tr><tr><td>2</td><td>2440.00</td><td>51.07</td><td>-----</td><td>-----</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2440.00	105.05	-----	-----	93.75	27.50	6.72	33.04	10.12	109	360	Peak	2	2440.00	51.07	-----	-----	--	--	--	--	--	--	--	Average
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																											
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Mode	5																																																																																																																												
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	2400-2483.5_Bluetooth-LE GSKF_CH19_2440MHz																																																																																																																												
ANT	1																																																																																																																												
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	Site : 03CH11-HY Condition: PEAK_BE_74 3m 91280_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto						Site : 03CH11-HY Condition: PEAK_74 3m 91280_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto																																																																																																																						
	<table><thead><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></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>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>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2343.93</td><td>53.60</td><td>74.00</td><td>-20.40</td><td>42.81</td><td>27.20</td><td>6.58</td><td>33.11</td><td>10.12</td><td>147</td><td>235</td><td>Peak</td></tr><tr><td>2</td><td>2343.93</td><td>-0.38</td><td>54.00</td><td>-54.38</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>AVERAGE</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2343.93	53.60	74.00	-20.40	42.81	27.20	6.58	33.11	10.12	147	235	Peak	2	2343.93	-0.38	54.00	-54.38	--	--	--	--	--	--	--	AVERAGE	<table><thead><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></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>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>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2440.00</td><td>105.03</td><td>-----</td><td>-----</td><td>93.73</td><td>27.50</td><td>6.72</td><td>33.04</td><td>10.12</td><td>147</td><td>235</td><td>Peak</td></tr><tr><td>2</td><td>2440.00</td><td>51.05</td><td>-----</td><td>-----</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2440.00	105.03	-----	-----	93.73	27.50	6.72	33.04	10.12	147	235	Peak	2	2440.00	51.05	-----	-----	--	--	--	--	--	--	--
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Mode	5																																																																																																																																													
	Harmonic																																																																																																																																													
	2400-2483.5_Bluetooth-LE GSKF_CH19_2440MHz																																																																																																																																													
ANT	1																																																																																																																																													
Pol.	Horizontal	Vertical																																																																																																																																												
Peak Avg	Level (dBuV/m) Date: 2026-05-26 Site : 03CH11-HY Condition: PEAK_74 3m 91280_01620_250915 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></th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></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></th></tr><tr><td>1</td><td>4880.00</td><td>59.38</td><td>74.00</td><td>-14.62</td><td>82.25</td><td>32.62</td><td>10.67</td><td>67.11</td><td>0.95 207 329 Peak</td></tr><tr><td>2</td><td>4880.00</td><td>5.40</td><td>54.00</td><td>-48.60</td><td>--</td><td>--</td><td>--</td><td>--</td><td>-- Average</td></tr><tr><td>3</td><td>7320.00</td><td>43.86</td><td>74.00</td><td>-30.14</td><td>59.17</td><td>36.82</td><td>13.78</td><td>66.10</td><td>0.19 -- Peak</td></tr><tr><td>4</td><td>7320.00</td><td>-10.12</td><td>54.00</td><td>-64.12</td><td>--</td><td>--</td><td>--</td><td>--</td><td>-- Average</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor			Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB		1	4880.00	59.38	74.00	-14.62	82.25	32.62	10.67	67.11	0.95 207 329 Peak	2	4880.00	5.40	54.00	-48.60	--	--	--	--	-- Average	3	7320.00	43.86	74.00	-30.14	59.17	36.82	13.78	66.10	0.19 -- Peak	4	7320.00	-10.12	54.00	-64.12	--	--	--	--	-- Average	Level (dBuV/m) Date: 2026-05-26 Site : 03CH11-HY Condition: PEAK_74 3m 91280_01620_250915 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></th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></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></th></tr><tr><td>1</td><td>4880.00</td><td>57.85</td><td>74.00</td><td>-16.15</td><td>80.72</td><td>32.62</td><td>10.67</td><td>67.11</td><td>0.95 202 61 Peak</td></tr><tr><td>2</td><td>4880.00</td><td>3.87</td><td>54.00</td><td>-50.13</td><td>--</td><td>--</td><td>--</td><td>--</td><td>-- Average</td></tr><tr><td>3</td><td>7320.00</td><td>43.95</td><td>74.00</td><td>-30.05</td><td>59.26</td><td>36.82</td><td>13.78</td><td>66.10</td><td>0.19 -- Peak</td></tr><tr><td>4</td><td>7320.00</td><td>-10.03</td><td>54.00</td><td>-64.03</td><td>--</td><td>--</td><td>--</td><td>--</td><td>-- Average</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor			Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB		1	4880.00	57.85	74.00	-16.15	80.72	32.62	10.67	67.11	0.95 202 61 Peak	2	4880.00	3.87	54.00	-50.13	--	--	--	--	-- Average	3	7320.00	43.95	74.00	-30.05	59.26	36.82	13.78	66.10	0.19 -- Peak	4	7320.00	-10.03	54.00	-64.03	--	--	--	--	-- Average
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																																					
Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor			Remark																																																																																																																																					
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3	7320.00	43.86	74.00	-30.14	59.17	36.82	13.78	66.10	0.19 -- Peak																																																																																																																																					
4	7320.00	-10.12	54.00	-64.12	--	--	--	--	-- Average																																																																																																																																					
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Mode	5	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSKF_CH19_2440MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2026-05-26 Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 HORIZONTAL	Level (dBuV/m) Date: 2026-05-26 Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 VERTICAL
	Level (dBuV/m) Date: 2026-05-26 Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 HORIZONTAL	Level (dBuV/m) Date: 2026-05-26 Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 VERTICAL

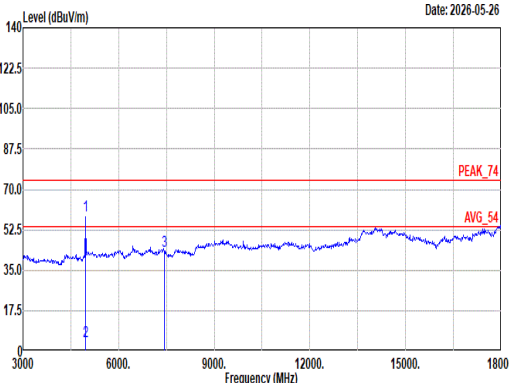
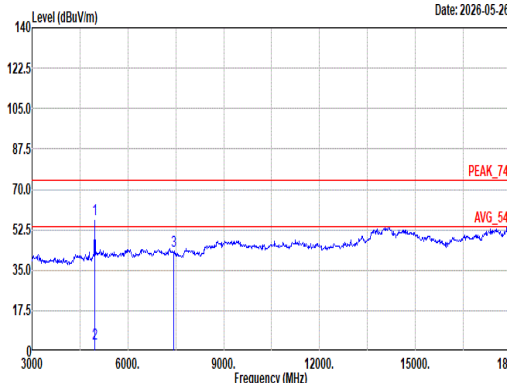


Mode	6																																																																																																																													
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Mode	6	
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Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2026-05-26 Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 HORIZONTAL	Level (dBuV/m) Date: 2026-05-26 Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 VERTICAL
	Level (dBuV/m) Date: 2026-05-26 Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 HORIZONTAL	Level (dBuV/m) Date: 2026-05-26 Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_250915 VERTICAL



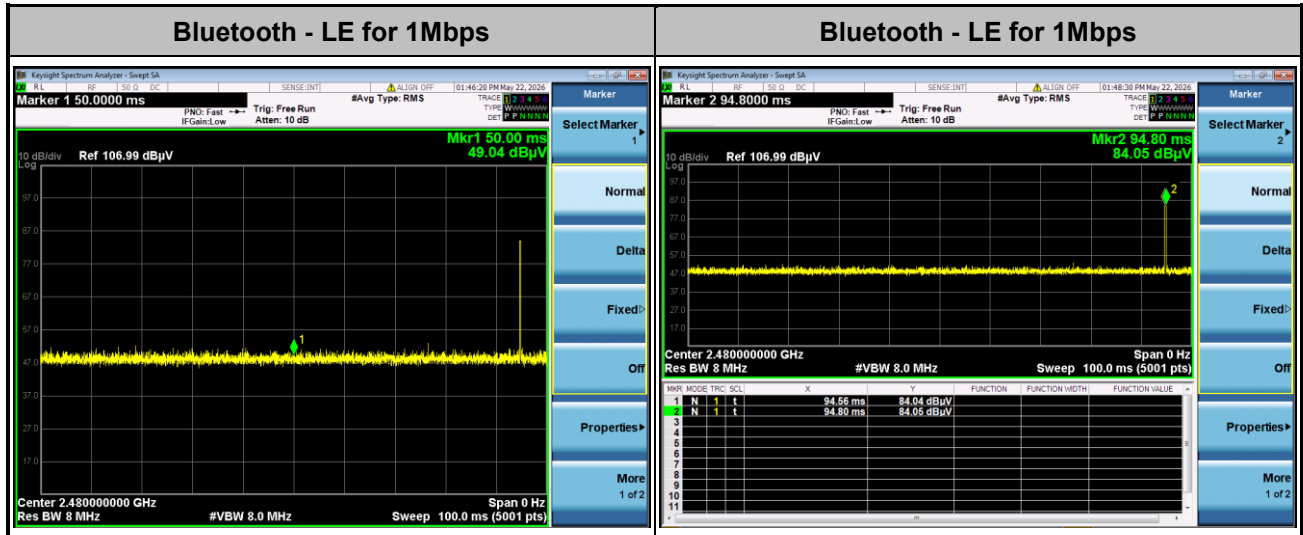
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Appendix C. Duty Cycle Plots

<1Mbps>



Note:

1. Worst case Duty cycle = on time/100 milliseconds = $2 \times 0.24 / 100 = 0.48 \%$
2. Worst case Duty cycle correction factor = $20 \times \log(\text{Duty cycle}) = -52.40 \text{ dB}$

Duty Cycle Correction Factor Consideration for AFH mode:

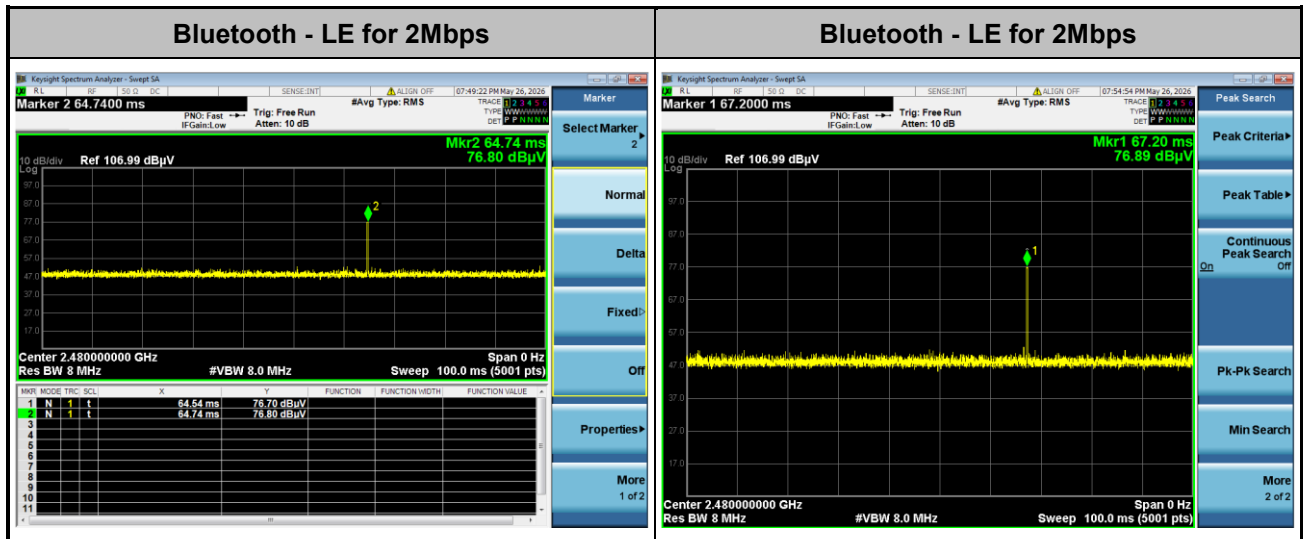
The maximum possible ON time:

$$0.24 \text{ ms} \times 2 = 0.48 \text{ ms}$$

Worst case Duty Cycle Correction factor, which is derived from the maximum possible ON time,

$$20 \times \log(0.48 \text{ ms}/100 \text{ ms}) = -52.40 \text{ dB}$$

<2Mbps>



Note:

3. Worst case Duty cycle = on time/100 milliseconds = $2 \times 0.2 / 100 = 0.4 \%$
4. Worst case Duty cycle correction factor = $20 \times \log(\text{Duty cycle}) = -53.98 \text{ dB}$

Duty Cycle Correction Factor Consideration for AFH mode:

The maximum possible ON time:

$$0.2 \text{ ms} \times 2 = 0.4 \text{ ms}$$

Worst case Duty Cycle Correction factor, which is derived from the maximum possible ON time,

$$20 \times \log(0.4 \text{ ms}/100 \text{ ms}) = -53.98 \text{ dB}$$