





Report No.: FR4D1914I

FCC CO-LOCATION RADIO TEST REPORT

FCC ID : A4RG1KAW

Equipment : Wireless Device

Model Name : G1KAW

Applicant : Google LLC

1600 Amphitheatre Parkway, Mountain View, CA, 94043 USA

Standard : FCC Part 15 Subpart E §15.407

The product was received on Mar. 10, 2025 and testing was performed from Mar. 14, 2025 to Mar. 28, 2025. 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

TEL: 886-3-327-0868

Louis Win

Sporton International Inc. Wensan Laboratory

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

FAX: 886-3-327-0855 Issue Date : Apr. 15, 2025 Report Template No.: BU5-FR15EWL AC MA Version 2.4 Report Version : 02

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History of this test report

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Report No.	Version	Description	Issue Date
FR4D1914I	01	Initial issue of report	Apr. 10, 2025
FR4D1914I	02	Revise Antenna Gain and Section 2 This report is an updated version, replacing the report issued on Apr. 10, 2025.	Apr. 15, 2025

Summary of Test Result

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Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.247(d) 15.407(b)	Unwanted Emissions	Pass	-
3.2	15.203	Antenna Requirement	Pass	-

Conformity Assessment Condition:

- The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the
 regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer 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: Yun Huang Report Producer: Dara Chiu

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1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature

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General Specs

LTE/NTN, Bluetooth, BLE, BLE ASK, BLE GFSK, Wi-Fi 2.4GHz 802.11b/g/n/ac/ax, Wi-Fi 5GHz 802.11a/n/ac/ax, NFC, UWB, 60GHz, and GNSS.

Antenna Type

WWAN:

<ahref="Antenna"><Ant. 1>: PIFA Antenna<ahref="Antenna">Ant. 2>: PIFA Antenna
UWB: PIFA Antenna
Bluetooth: PIFA Antenna
WLAN: PIFA Antenna

EUT Information List			
S/N	Performed Test Item		
51161WRBNL31R4	Radiated Spurious Emission		

Antenna information					
LTE Band 7	Peak Gain (dBi)	-7.5			
2400 MHz ~ 2483.5 MHz	Peak Gain (dBi)	-5.4			
5470 MHz ~ 5725 MHz	Peak Gain (dBi)	0.1			
6489.6 MHz	Peak Gain (dBi)	-0.5			

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.

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1.3 Testing Location

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	Sporton Site No. 03CH23-HY

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

FCC designation No.: TW3786

1.4 Applicable Standards

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

- FCC Part 15 Subpart E
- FCC Part 15 Subpart C §15.247
- FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- FCC KDB Publication No. 558074 D01 15.247 Meas Guidance v05r02
- FCC KDB 414788 D01 Radiated Test Site v01r01.
- FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ANSI C63.10-2013

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.

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2 Test Configuration of Equipment Under Test

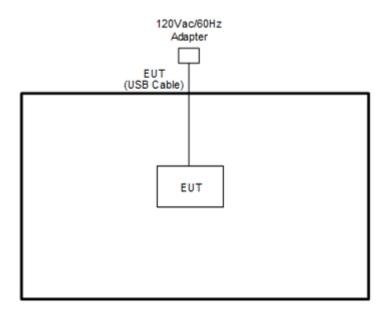
a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is 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 find Y plane with Adapter as worst plane.

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2.1 Carrier Frequency and Channel

The detailed test modes are shown in Appendix A.

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

Iter	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Adapter	N/A	N/A	N/A	N/A	N/A

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2.4 EUT Operation Test Setup

The RF test items, utility "CMD Version 10.0.22631.5039" were 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.

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3 Test Result

3.1 Unwanted Emissions Measurement

This section is to measure unwanted emissions through radiated measurement for band edge spurious emissions and out of band emissions measurement.

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3.1.1 Limit of Unwanted Emissions

<For 2402 MHz ~ 2480 MHz>

In any 100 kHz bandwidth outside the intentional radiator frequency band, all harmonics/spurious must be at least 20 dB below the highest emission level within the authorized band. If the output power of this device is measured by spectrum analyzer, the attenuation under this paragraph shall be 30 dB instead of 20 dB.

<For 5150 MHz ~ 5250 MHz>

For transmitters operating in the 5150-5250 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of –27dBm/MHz.

Unwanted spurious emissions fallen in restricted bands shall comply with the general field strength limits as below table:

Frequency	Field Strength	Measurement Distance
(MHz)	(microvolts/meter)	(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

Note: The following formula is used to convert the EIRP to field strength.

$$E = \frac{1000000\sqrt{30P}}{3}$$
 µV/m, where P is the eirp (Watts)

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EIRP (dBm)	Field Strength at 3m (dBµV/m)
- 27	68.3

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- (2) KDB789033 D02 v02r01 G)2)c)
 - (i) Sections 15.407(b)(1-3) specifies the unwanted emissions limit for the U-NII-1 and U-NII-2 bands. As specified, emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of −27 dBm/MHz.
 - (ii) Section 15.407(b)(4) specifies the unwanted emissions limit for the U-NII-3 band. A band emissions mask is specified in Section 15.407(b)(4)(i). The emission limits are based on the use of a peak detector.

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

- The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
 Section G) Unwanted emissions measurement.
 - (1) Procedure for Unwanted Emissions Measurements Below 1000 MHz
 - RBW = 120 kHz
 - VBW = 300 kHz
 - Detector = Peak
 - Trace mode = max hold
 - (2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz
 - RBW = 1 MHz
 - VBW ≥ 3 MHz
 - Detector = Peak
 - Sweep time = auto
 - Trace mode = max hold
 - (3) Procedures for Average Unwanted Emissions Measurements Above 1000 MHz
 - RBW = 1 MHz
 - VBW = 10 Hz, when duty cycle is no less than 98 percent.
 - VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
- 2. 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.
- 3. The EUT is set 3 meters away from the receiving antenna which is mounted on the top of a variable height antenna tower.

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4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.

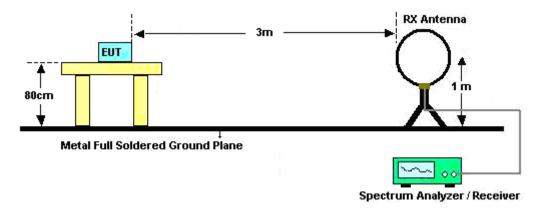
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- 5. For each suspected emission, the EUT is arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
- 6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as "-".
- 7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as "-".

3.1.4 Test Setup

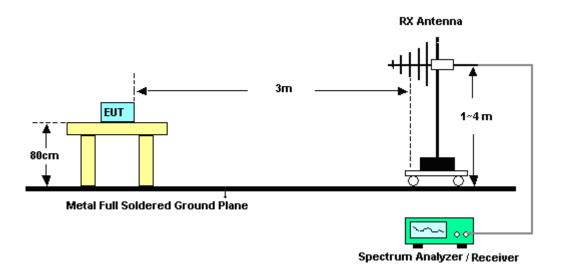
For radiated emissions below 30MHz



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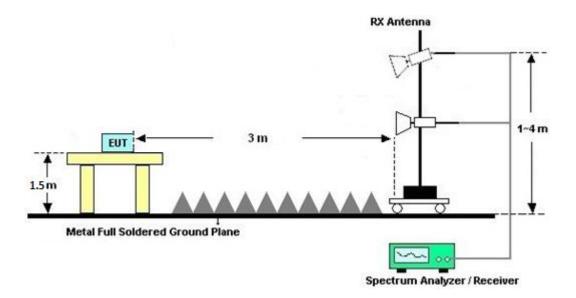


For radiated emissions from 30MHz to 1GHz



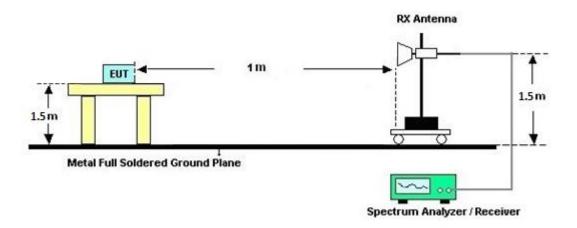
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For radiated test from 1GHz to 18GHz



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For radiated test above 18GHz



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3.1.5 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 came out very similar.

3.1.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix A.

3.1.7 Duty Cycle

Please refer to Appendix B.

3.1.8 Test Result of Radiated Spurious Emissions (30MHz ~ 10th Harmonic)

Please refer to Appendix A.

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3.2 Antenna Requirements

3.2.1 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.

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3.2.2 Antenna Anti-Replacement Construction

- b) Unique (non-standard) antenna connector.
- (3) Use of a standard connector is also allowed if the connector is within the transmitter enclosure and can only be accessed by disassembly of the transmitter, where such disassembly is not normally required. The user manual must not show that user has access to the connector.

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4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Aug 29, 2024	Mar. 14, 2025~ Mar. 28, 2025	Aug 28, 2025	Radiation (03CH23-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	62028 & 003	30MHz~1GHz	Nov. 27, 2024	Mar. 14, 2025~ Mar. 28, 2025	Nov. 26, 2025	Radiation (03CH23-HY)
Amplifier	SONOMA	310N	421582	9kHz~1GHz	Jul. 14, 2024	Mar. 14, 2025~ Mar. 28, 2025	Jul. 13, 2025	Radiation (03CH23-HY)
Amplifier	EMEC	EM01G18GA	060878	N/A	Sep. 27, 2024	Mar. 14, 2025~ Mar. 28, 2025	Sep. 26, 2025	Radiation (03CH23-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C05A18E N	1GHz~18GHz	Jun. 20, 2024	Mar. 14, 2025~ Mar. 28, 2025	Jun. 19, 2025	Radiation (03CH23-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	1224	18GHz-40GHz	Jun. 24, 2024	Mar. 14, 2025~ Mar. 28, 2025	Jun. 23, 2025	Radiation (03CH23-HY)
Preamplifier	EMEC	EM18G40G	060873	18GHz~40GHz	Sep. 02, 2024	Mar. 14, 2025~ Mar. 28, 2025	Sep. 01, 2025	Radiation (03CH23-HY)
Signal Analyzer	Keysight	N9010B	MY62170337	N/A	Aug. 21, 2024	Mar. 14, 2025~ Mar. 28, 2025	Aug. 20, 2025	Radiation (03CH23-HY)
Hygrometer	TECPEL	DTM-303B	TP211542	N/A	Oct. 21, 2024	Mar. 14, 2025~ Mar. 28, 2025	Oct. 20, 2025	Radiation (03CH23-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Mar. 14, 2025~ Mar. 28, 2025	N/A	Radiation (03CH23-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Mar. 14, 2025~ Mar. 28, 2025	N/A	Radiation (03CH23-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Mar. 14, 2025~ Mar. 28, 2025	N/A	Radiation (03CH23-HY)
Software	Audix	E3 6.09824_20191 22	RK-002348	N/A	N/A	Mar. 14, 2025~ Mar. 28, 2025	N/A	Radiation (03CH23-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 05, 2025	Mar. 14, 2025~ Mar. 28, 2025	Mar. 04, 2026	Radiation (03CH23-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804395/2	N/A	Nov. 26, 2024	Mar. 14, 2025~ Mar. 28, 2025	Nov. 25, 2025	Radiation (03CH23-HY)
RF Cable	EMC	EMC101Y	231115/23111 9/231122	N/A	Nov. 26, 2024	Mar. 14, 2025~ Mar. 28, 2025	Nov. 25, 2025	Radiation (03CH23-HY)

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5 Measurement Uncertainty

<u>Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)</u>

Measuring Uncertainty for a Level of Confidence	6.60 dB
of 95% (U = 2Uc(y))	6.60 UB

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

Measuring Uncertainty for a Level of Confidence	5 40 dP
of 95% (U = 2Uc(y))	5.40 dB

<u>Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)</u>

Measuring Uncertainty for a Level of Confidence	4,80 dB
of 95% (U = 2Uc(y))	4.00 UB

<u>Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)</u>

Measuring Uncertainty for a Level of Confidence	5 70 AD
of 95% (U = 2Uc(y))	5.70 dB

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Appendix A. Radiated Spurious Emission Test Data

Test Engineer :	Leo Li, Karl Hou, and Lucifer Jiang	Temperature :	21.7 ~ 22.5°C
		Relative Humidity :	51 ~ 57%

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Note symbol

-L	Low channel location
-R	High channel location

A1. Radiated Spurious Emission Test Modes

Mode	Antenna	Remark	
	1	Bluetooth LE GFSK 2Mbps Ch38	-
Mode 1	1	LTE Band 7 (BW20M 1RB0 QPSK Ch21100)	-
	1	11ax HE20 Full RU Ch11	-
Mode 2	1	LTE Band 7 (BW20M 1RB0 QPSK Ch21100)	-
	1	UWB Ch05 (BPRF10 SP3 STS1 0)	-
	1	Bluetooth LE GFSK 2Mbps Ch38	-
Mode 3	1	11a Ch100	-
	1	LTE Band 7 (BW20M 1RB0 QPSK Ch21100)	-

A2. Summary of each worse mode

Mode	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
1	2498.74	46.68	54.00	-7.32	Н	Avg.	Pass	-
2	33.88	32.58	40.00	-7.42	V	Peak	Pass	-
3	5469.4	65.79	54.00	-2.41	V	Peak	Pass	-

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Band Edge - L Mode Bluetooth LE GFSK 2Mbps Ch38 + LTE Band 7 (BW20M 1RB0 QPSK Ch21100) **ANT** 1 Pol. Horizontal **Fundamental** 140 Level (dBuV/m) 140____(dBuV/m) 122.5 122.5 105.0 105.0 87.5 87.5 PEAK_74 70.0 70.0 52.5 52.5 35.0 17.5 Peak 17.5 2310 2336. 2362. 2388. Frequency (MHz) 1000 1400 2200. 2600. 3000 Frequency (MHz) : 03CH23-HY Site : 03CH23-HY Condition: PEAK 74 3m DRH18-E LE2C05A18EN 240620 HORIZONTAL Condition: PEAK BE 74 3m DRH18-E LE2C05A18EN 240620 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Limit Read Ant Cable Preamp Aux APos TPos Remark Freq Level Line Margin Level Factor Loss Factor Factor MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2382.15 50.47 74.00 -23.53 37.95 26.90 7.20 31.96 10.38 119 116 Peak 3 2648.00 60.80 ----- 47.46 27.40 7.57 32.04 10.41 140 Level (dBuV/m) 140 Level (dBuV/m) 122.5 122.5 105.0 105.0 87.5 70.0 70.0 52.5 35.0 17.5 17.5 Avg 2310 2336. 2362. 2388. Frequency (MHz) 1000 1400. 2600. 3000 1800. 2200. Frequency (MHz) Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBW:1000.000kHz VBW:39.000kHz SWT:Auto : RBW:1000.000kHz VBW:39.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark 3 2648.00 55.22 ----- 41.88 27.40 7.57 32.04 10.41 119 116 Average

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Mode Band Edge - R Bluetooth LE GFSK 2Mbps Ch38 + LTE Band 7 (BW20M 1RB0 QPSK Ch21100) **ANT** 1 Pol. Horizontal **Fundamental** 140 Level (dBuV/m) 122.5 105.0 87.5 PEAK_BE_74 70.0 52.5 35.0 17.5 Peak **Blank** 2440 2452. 2464. 2476. Frequency (MHz) 2500 Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark 1 2489.74 50.73 74.00 -23.27 38.13 26.90 7.35 32.03 10.38 119 116 Peak 140 Level (dBuV/m) 122.5 105.0 87.5 70.0 52.5 35.0 17.5 Avg **Blank** 2440 2464. 2476. Frequency (MHz) 2488. 2500 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBW:1000.000kHz VBW:39.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark | MHz dBuV/m dBuV/m d8 dBuV dB/m d8 d8 d8 d8 d8 cm deg | 1 2498.74 46.68 54.00 -7.32 34.08 26.90 7.36 32.04 10.38 119 116 Average

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Band Edge - L Mode Bluetooth LE GFSK 2Mbps Ch38 + LTE Band 7 (BW20M 1RB0 QPSK Ch21100) **ANT** 1 Pol. Vertical **Fundamental** 140 Level (dBuV/m) 140____(dBuV/m) 122.5 122.5 105.0 105.0 87.5 87.5 PEAK_74 70.0 70.0 52.5 52.5 35.0 17.5 Peak 17.5 2310 2336. 2362. 2388. Frequency (MHz) 1000 1400 2200. 2600. 3000 Frequency (MHz) : 03CH23-HY Site : 03CH23-HY Condition: PEAK 74 3m DRH18-E LE2C05A18EN 240620 VERTICAL Condition: PEAK BE 74 3m DRH18-E LE2C05A18EN 240620 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Limit Read Ant Cable Preamp Aux APos TPos Remark Freq Level Line Margin Level Factor Loss Factor Factor MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2376.56 50.82 74.00 -23.18 38.21 27.00 7.19 31.96 18.38 180 151 Peak 3 2660.00 57.78 ----- 44.52 27.30 7.59 32.04 10.41 140 Level (dBuV/m) 140 Level (dBuV/m) 122.5 122.5 105.0 105.0 87.5 70.0 70.0 52.5 35.0 17.5 17.5 Avg 2310 2362. 2388. Frequency (MHz) 1000 1400. 2600. 3000 1800. 2200. Frequency (MHz) Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:39.000kHz SWT:Auto : RBW:1000.000kHz VBW:39.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark 3 2658.00 52.81 ----- 39.53 27.32 7.59 32.04 10.41 100 151 Average

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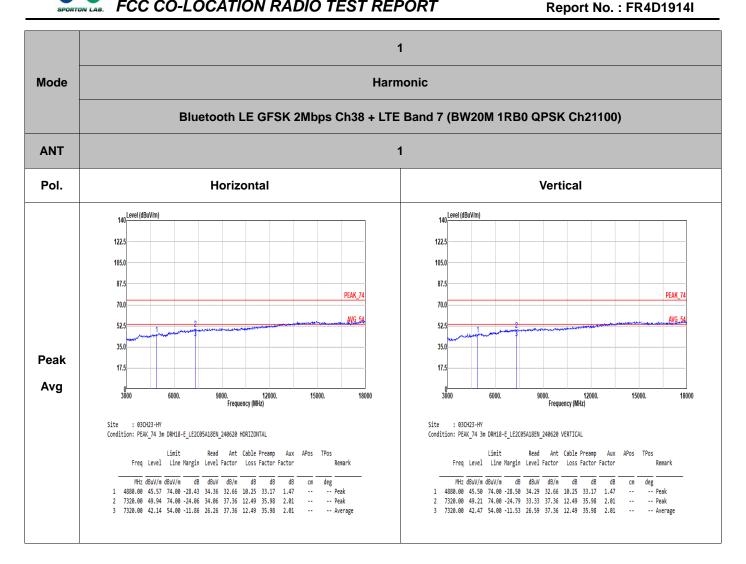
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Mode Band Edge - R Bluetooth LE GFSK 2Mbps Ch38 + LTE Band 7 (BW20M 1RB0 QPSK Ch21100) **ANT** 1 Pol. Vertical **Fundamental** 140 Level (dBuV/m) 122.5 105.0 87.5 PEAK_BE_74 70.0 52.5 35.0 17.5 Peak **Blank** 2440 2452. 2464. 2476. Frequency (MHz) 2500 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark 1 2496.82 50.35 74.00 -23.65 37.75 26.90 7.36 32.04 10.38 100 151 Peak 140 Level (dBuV/m) 122.5 105.0 87.5 70.0 52.5 35.0 17.5 Avg **Blank** 2440 2464. 2476. Frequency (MHz) 2500 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:39.000kHz SWT:Auto 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 | dB | cm | deg | |
| 1 | 2496.52 | 45.52 | 54.00 | -8.48 | 32.92 | 26.90 | 7.36 | 32.04 | 10.38 | 100 | 151 | Average

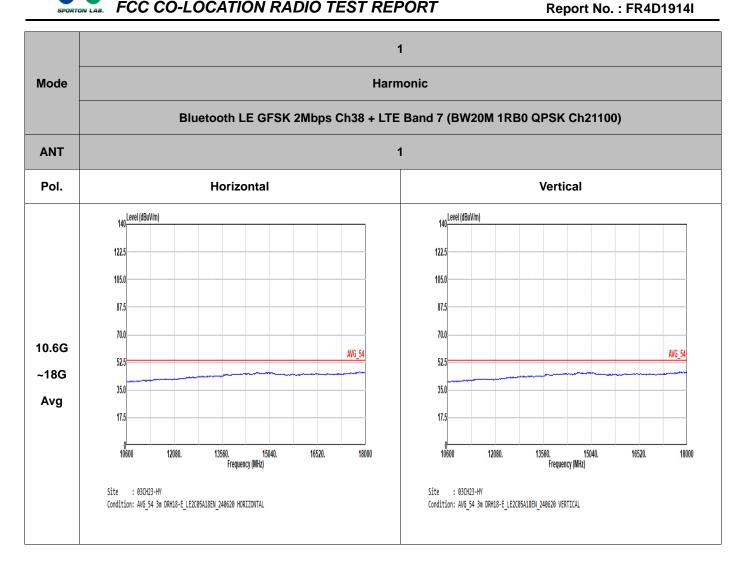
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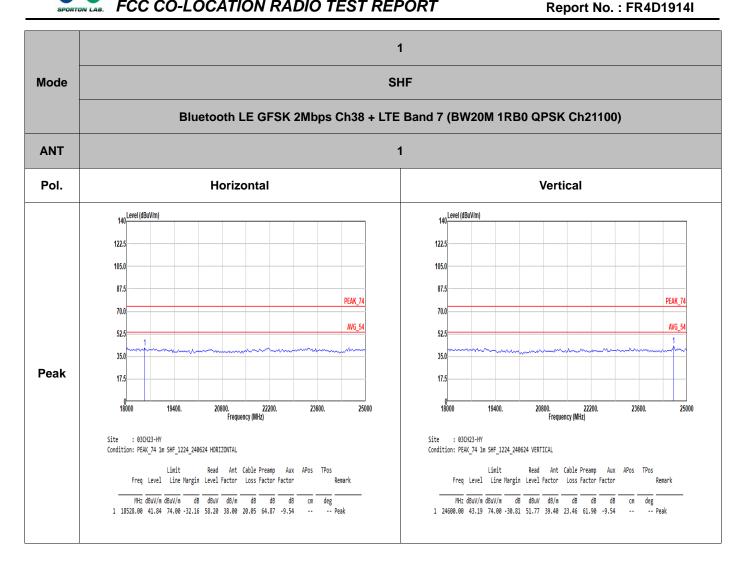
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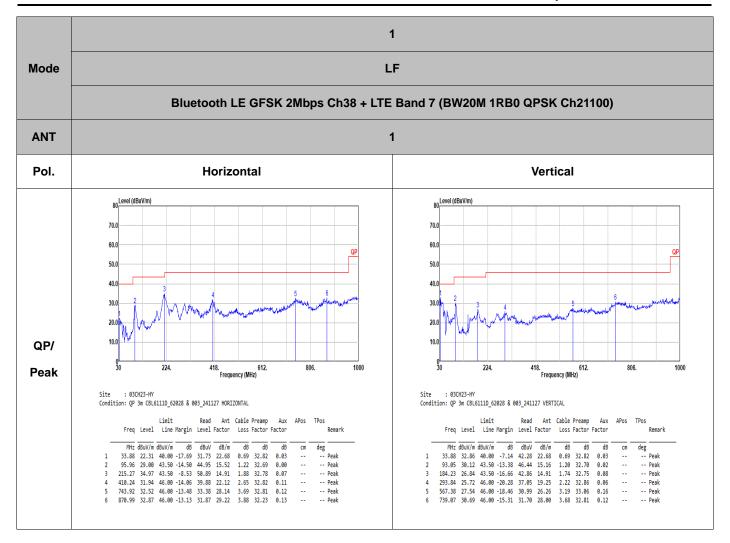
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Mode **Band Edge** 11ax HE20 Full RU Ch11 + LTE Band 7 (BW20M 1RB0 QPSK Ch21100) + UWB Ch05(BPRF10 SP3 STS1 0) **ANT** 1 Pol. Horizontal **Fundamental** 140 Level (dBuV/m) 140____(dBuV/m) 122.5 122.5 105.0 105.0 87.5 87.5 PEAK_BE_74 PEAK_74 70.0 wholest portraide and made 70.0 52.5 52.5 35.0 17.5 Peak 17.5 2462 2469.6 2477.2 2484.8 Frequency (MHz) 1000 1400 2200. 2600. 3000 Frequency (MHz) : 03CH23-HY Site : 03CH23-HY Condition: PEAK 74 3m DRH18-E LE2C05A18EN 240620 HORIZONTAL Condition: PEAK BE 74 3m DRH18-E LE2C05A18EN 240620 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Limit Read Ant Cable Preamp Aux APos TPos Remark Freq Level Line Margin Level Factor Loss Factor Factor MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2485.10 64.21 74.00 -9.79 51.67 26.85 7.34 32.03 18.38 217 155 Peak 3 2654.00 59.89 ----- 46.58 27.36 7.58 32.04 10.41 140 Level (dBuV/m) 140 Level (dBuV/m) 122.5 122.5 105.0 105.0 87.5 70.0 70.0 AVG BE 54 AVG 54 52.5 35.0 35.0 17.5 17.5 Avg 2462 2469.6 2477.2 2484.8 Frequency (MHz) 1000 1400. 2600. 1800. 2200. 3000 Frequency (MHz) : 03CH23-HY : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark 3 2648.00 50.74 ----- 37.40 27.40 7.57 32.04 10.41 217 155 Average

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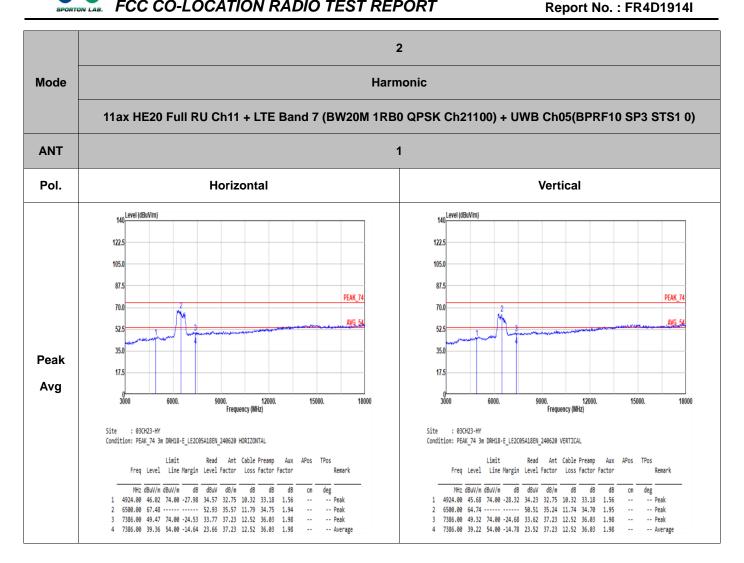


Mode **Band Edge** 11ax HE20 Full RU Ch11 + LTE Band 7 (BW20M 1RB0 QPSK Ch21100) + UWB Ch05(BPRF10 SP3 STS1 0) **ANT** 1 Pol. Vertical **Fundamental** 140 Level (dBuV/m) 140____(dBuV/m) 122.5 122.5 105.0 105.0 87.5 87.5 PEAK_BE_74 PEAK_74 70.0 70.0 52.5 52.5 35.0 17.5 Peak 17.5 2462 2469.6 2477.2 2484.8 Frequency (MHz) 1000 1400 2200. 2600. 3000 Frequency (MHz) : 03CH23-HY Site : 03CH23-HY Condition: PEAK 74 3m DRH18-E LE2C05A18EN 240620 VERTICAL Condition: PEAK BE 74 3m DRH18-E LE2C05A18EN 240620 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Limit Read Ant Cable Preamp Aux APos TPos Remark Freq Level Line Margin Level Factor Loss Factor Factor MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2485.52 60.42 74.00 -13.58 47.87 26.86 7.34 32.03 18.38 155 150 Peak 3 2658.00 60.30 ----- 47.02 27.32 7.59 32.04 10.41 140 Level (dBuV/m) 140 Level (dBuV/m) 122.5 122.5 105.0 105.0 87.5 70.0 70.0 AVG BE 54 AVG 5 52.5 35.0 35.0 17.5 17.5 Avg 2462 2469.6 2477.2 2484.8 Frequency (MHz) 2492.4 1000 1400. 1800. 2200. 2600. 3000 Frequency (MHz) : 03CH23-HY : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor 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 dB 1 2483.66 43.97 54.00 -10.03 31.44 26.84 7.34 32.03 10.38 155 150 Average 3 2660.00 50.61 ----- 37.35 27.30 7.59 32.04 10.41 155 150 Average

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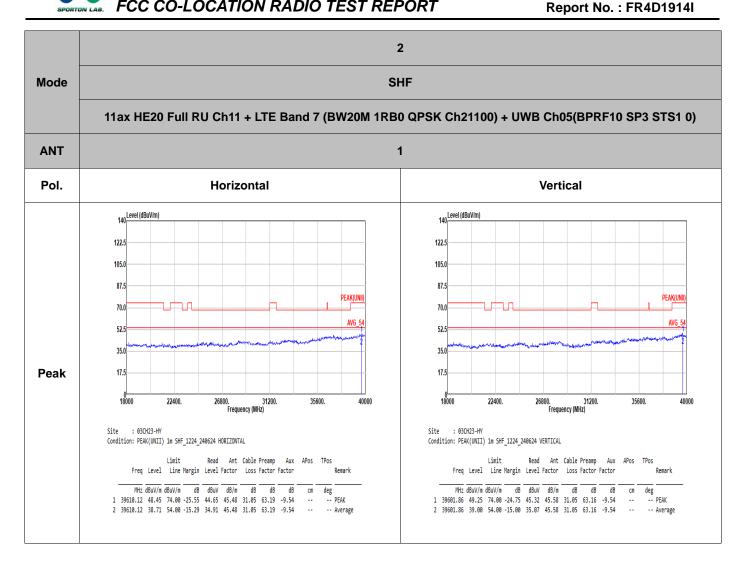


2 Mode **Harmonic** 11ax HE20 Full RU Ch11 + LTE Band 7 (BW20M 1RB0 QPSK Ch21100) + UWB Ch05(BPRF10 SP3 STS1 0) ANT 1 Pol. Horizontal **Vertical** 140_Level (dBuV/m) 140_Level (dBuV/m) 122.5 122.5 105.0 105.0 87.5 87.5 70.0 70.0 10.6G AVG_54 AVG_54 52.5 52.5 ~18G 35.0 35.0 Avg 17.5 17.5 10600 10600 12080. 16520. 18000 Frequency (MHz) Frequency (MHz) Site : 03CH23-HY Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL

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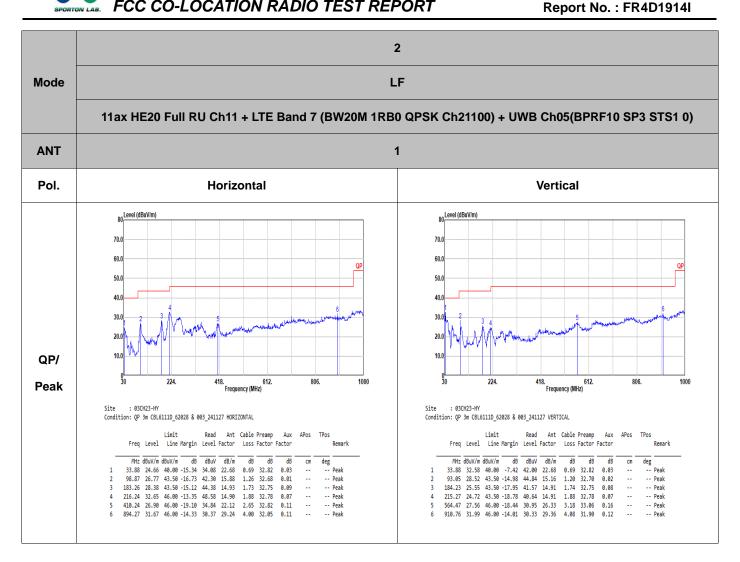
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3 Mode Band Edge - L Bluetooth LE GFSK 2Mbps Ch38 + 11a Ch100 + LTE Band 7 (BW20M 1RB0 QPSK Ch21100) **ANT** 1 Pol. **Fundamental** Horizontal 140 Level (dBuV/m) 140 Level (dBuV/m) 122.5 122.5 105.0 105.0 87.5 87.5 PEAK_74 70.0 70.0 52.5 52.5 35.0 35.0 17.5 17.5 Peak 1000 1400. 2600. 3000). 2200. Frequency (MHz) 2310 : 03CH23-HV Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : 03CH23-HY : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Condition: PEAK BE 74 3m DRH18-E LE2C05A18EN 240620 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Mode Detector : PEAK Setting : 7F Mode Setting : 7F Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark deg 198 Peak MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2377.47 43.68 74.00 -30.32 38.33 26.98 7.19 31.96 3.14 300 198 Peak 140 Level (dBuV/m) 140 Level (dBuV/m) 122.5 122.5 105.0 105.0 87.5 70.0 70.0 52.5 52.5 35.0 35, 17.5 Avg 0 1000 1400. 2310 2362. 2388. Frequency (MHz) 2414. : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBW:1000.000kHz VBW:39.000kHz SWT:Auto Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL Detector : PEAK : RBW:1000.000kHz VBW:39.000kHz SWT:Auto Detector : PEAK Setting : 7F Mode : 2 Setting : 7F Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor 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 | MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg | 1 2351.21 38.83 54.00 -15.17 33.38 27.11 7.15 31.94 3.13 300 198 Average

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3 Band Edge - R Mode Bluetooth LE GFSK 2Mbps Ch38 + 11a Ch100 + LTE Band 7 (BW20M 1RB0 QPSK Ch21100) **ANT** 1 Pol. Horizontal **Fundamental** 140 Level (dBuV/m) 122.5 105.0 87.5 PEAK_BE_74 70.0 52.5 35.0 17.5 Peak **Blank** 2440 2452. 2464. 2476. Frequency (MHz) 2500 Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_240620 HDRIZONTAL
: R8W:1000.000kHz VBW:3000.000kHz SNT:Auto Detector : PEAK Mode : 2 Setting : 7F Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark 140 Level (dBuV/m) 122.5 105.0 70.0 AVG BE 54 52.5 35.0 17.5 Avg **Blank** 2440 2452. 2464. 2476. Frequency (MHz) 2488. 2500 Site : 03CH23-HY
Condition: AVG_BE_54 3m DRH18-E_LEZC05A18EN_240620 HORIZONTAL
: RBW:1000.000kHz VBW:39.000kHz SWT:Auto
Detector : PEAK Mode : 2 Setting : 7F Limit Read Ant Cable Preamp Aux APos TPos
Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dB vd dB/m dB dB dB cm deg 1 2496.70 38.82 54.00 -15.18 33.44 26.90 7.36 32.04 3.16 300 198 Average

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3 Mode Band Edge - L Bluetooth LE GFSK 2Mbps Ch38 + 11a Ch100 + LTE Band 7 (BW20M 1RB0 QPSK Ch21100) **ANT** 1 Pol. Vertical **Fundamental** 140 Level (dBuV/m) 140 Level (dBuV/m) 122.5 122.5 105.0 105.0 87.5 87.5 PEAK_74 70.0 70.0 52.5 52.5 35.0 17.5 17.5 Peak 1000 1400. 2600. 3000). 2200. Frequency (MHz) 2310 : 03CH23-HV Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : 03CH23-HY : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Condition: PEAK BE 74 3m DRH18-E LE2C05A18EN 240620 VERTICAL Detector : PEAK : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Mode Detector : PEAK Setting : 7F Mode Setting : 7F Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark 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 dB
 /Htz dBuV/m
 dBuV/m
 dB
 dBuV
 dB/m
 dB
 dB
 dB
 cm
 deg

 1
 2314.68
 43.92
 74.00 -30.08
 38.38
 27.25
 7.09
 31.91
 3.11
 122
 145 Peak
 140 Level (dBuV/m) 140 Level (dBuV/m) 122.5 122.5 105.0 105.0 87.5 70.0 70.0 52.5 52.5 35.0 35. 17.5 Avg 0 1000 1800. 2200. Frequency (MHz) 1400. 2310 2336. 2362. 2388. Frequency (MHz) 2414. : 03CH23-HY Condition: AVG_54 3m DRH18-E LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:39.000kHz SWT:Auto Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL Detector : PEAK : RBW:1000.000kHz VBW:39.000kHz SWT:Auto Detector : PEAK Setting : 7F Mode : 2 Setting : 7F Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor 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 dBuV dB/m 1 2375.13 39.08 54.00 -14.92 33.66 27.05 7.19 31.96 3.14 122 145 Average

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3 Band Edge - R Mode Bluetooth LE GFSK 2Mbps Ch38 + 11a Ch100 + LTE Band 7 (BW20M 1RB0 QPSK Ch21100) **ANT** 1 Pol. Vertical **Fundamental** 140 Level (dBuV/m) 122.5 105.0 87.5 PEAK_BE_74 70.0 52.5 35.0 17.5 Peak **Blank** 2440 2452. 2464. 2476. Frequency (MHz) 2500 Site : 03CH23-HY
Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_240620 VERTICAL
: RBN:1000.000kHz VBN:3000.000kHz ShT:Auto Detector : PEAK Mode : 2 Setting : 7F Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark 1 2485.18 43.36 74.00 -30.64 38.04 26.85 7.34 32.03 3.16 122 145 Peak 140 Level (dBuV/m) 122.5 105.0 70.0 AVG BE 54 52.5 35.0 17.5 Avg **Blank** 2440 2452. 2464. 2476. Frequency (MHz) 2488. 2500 Site : 03CH23-HY
Condition: AVG_BE_54 3m DRH18-E_LEZC05A18EN_240620 VERTICAL
: RBW:1000.000kHz VBW:39.000kHz SWT:Auto
Detector : PEAK Mode : 2 Setting : 7F Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor MHz dBuV/m dBuV/m dB dB dB dB cm deg 1 2488.78 38.72 54.00 -15.28 33.35 26.89 7.35 32.03 3.16 122 145 Average

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3 Mode **Band Edge** Bluetooth LE GFSK 2Mbps Ch38 + 11a Ch100 + LTE Band 7 (BW20M 1RB0 QPSK Ch21100) **ANT** 1 Pol. **Fundamental** Horizontal 140 Level (dBuV/m) 140 Level (dBuV/m) 122.5 122.5 105.0 105.0 87.5 87.5 70.0 70.0 52.5 52.5 35.0 17.5 17.5 Peak 5350 5410. Frequency (MHz) 5380. 5440. 5470. 5500 1000 3400. 4600. Frequency (MHz) : 03CH23-HY : 03CH23-HY Condition: PEAK_BE(UNII)_B3 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBN:1000.000kHz VBN:3000.000kHz SNT:Auto Condition: PEAK(UNII) 3m DRH18-E LE2C05A18EN 240620 HORIZONTAL Detector : PEAK Read Ant Cable Preamp Aux APos TPos Setting : 65 Freq Level Line Margin Level Factor Loss Factor Factor Remark Limit Read Ant Cable Preamp Aux Freq Level Line Margin Level Factor Loss Factor Factor 192 Peak | MHz | dBuV/m | dBuV/m | dB | dB | dB | dB | cm | deg | |
| 5458.45 | 62.33 | 74.00 | -11.67 | 49.21 | 32.73 | 10.91 | 34.34 | 3.82 | 100 | 192 | Peak |
| 5468.80 | 65.64 | 68.20 | -2.56 | 52.47 | 32.78 | 10.93 | 34.36 | 3.82 | 100 | 192 | Peak | 2530.00 89.37 ----- 83.95 26.90 7.40 32.04 3.16 2656.00 58.17 ----- 52.09 27.34 7.59 32.04 3.19 192 Peak 4 5500.00 105.45 ----- 92.18 32.88 10.97 34.42 3.84 140 Level (dBuV/m) 140 Level (dBuV/m) 122.5 122.5 105.0 105.0 87.5 70.0 70.0 52.5 52.5 35.0 35.0 17.5 17.5 Avg 1000 5350 5380. 5470. Site : 03CH23-HY
Condition: AVG_BE(UNII)_B3 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Detector : PEAK Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Setting : 65 Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark | MHz dBuV/m dBuV/m dB dB dB dB cm deg | 1 5459.80 50.03 54.00 -3.97 36.90 32.74 10.91 34.34 3.02 100 192 Average 4 5500.00 98.08 ----- 84.77 32.91 11.00 34.44 3.84 100 192 Average

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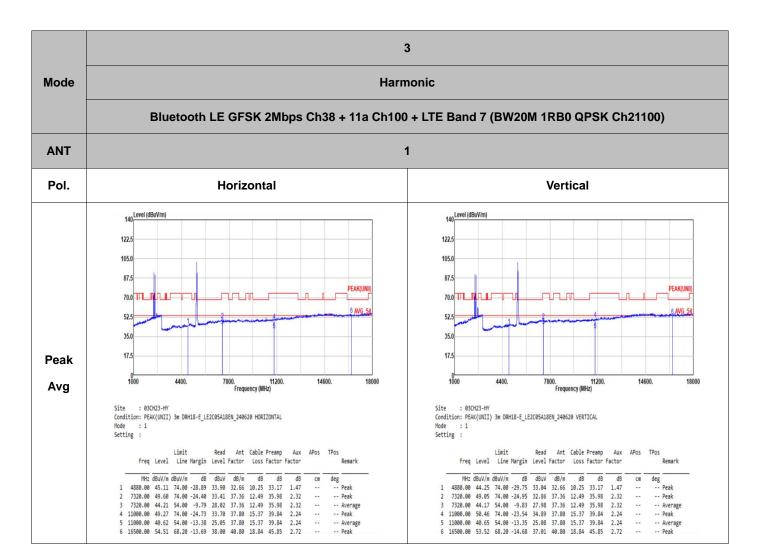


Report No.: FR4D1914I 3 Mode **Band Edge** Bluetooth LE GFSK 2Mbps Ch38 + 11a Ch100 + LTE Band 7 (BW20M 1RB0 QPSK Ch21100) **ANT** 1 Pol. Vertical **Fundamental** 140 Level (dBuV/m) 140 Level (dBuV/m) 122.5 122.5 105.0 105.0 87.5 87.5 70.0 70.0 52.5 52.5 35.0 17.5 17.5 Peak 5350 5410. Frequency (MHz) 5380. 5440. 5470. 5500 1000 3400. 4600. Frequency (MHz) : 03CH23-HY : 03CH23-HY Condition: PEAK_BE(UNII)_B3 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Condition: PEAK(UNII) 3m DRH18-E LE2C05A18EN 240620 VERTICAL Detector : PEAK Read Ant Cable Preamp Aux APos TPos Setting : 65 Freq Level Line Margin Level Factor Loss Factor Factor Remark Limit Read Ant Cable Preamp Aux Freq Level Line Margin Level Factor Loss Factor Factor 119 Peak | MHz dBuV/m dBuV/m dB dB dB dB dB cm deg | 1 5459.80 62.34 74.00 -11.66 49.21 32.74 10.91 34.34 3.82 100 119 Peak | 2 5469.40 65.79 68.20 -2.41 52.62 32.78 10.93 34.36 3.82 100 119 Peak 2530.00 95.62 ----- 90.20 26.90 7.40 32.04 3.16 2650.00 52.66 ----- 46.54 27.40 7.57 32.04 3.19 119 Peak 4 5500.00 105.91 ----- 92.60 32.91 11.00 34.44 3.84 140 Level (dBuV/m) 140 Level (dBuV/m) 122.5 122.5 105.0 105.0 87.5 70.0 70.0 52.5 52.5 35.0 35.0 17.5 17.5 Avg 1000 5350 5380. 5470. 5800. Site : 03CH23-HY
Condition: AVG_BE(UNII)_B3 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Detector : PEAK Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Setting : 65 Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark

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4 5500.00 98.30 ----- 85.02 32.90 10.98 34.44 3.84 100 119 Average

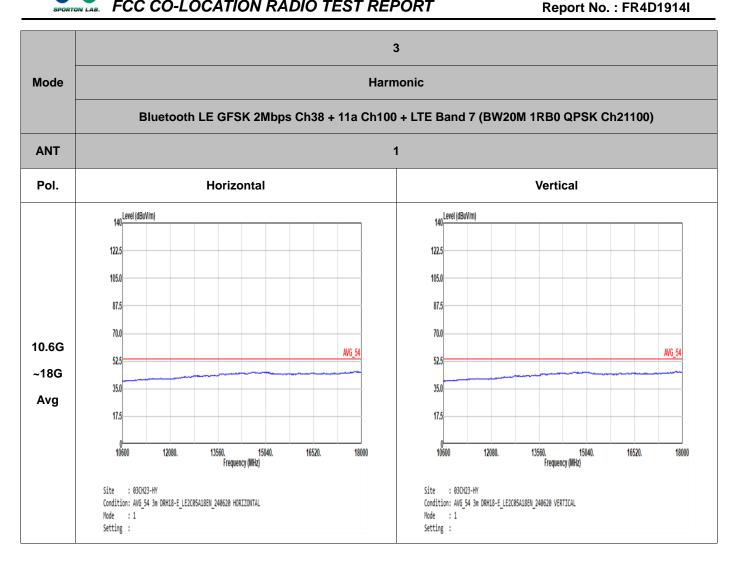
| MHz dBuV/m dBuV/m dB dB dB dB cm deg | 1 5459.80 50.23 54.00 -3.77 37.10 32.74 10.91 34.34 3.02 100 119 Average



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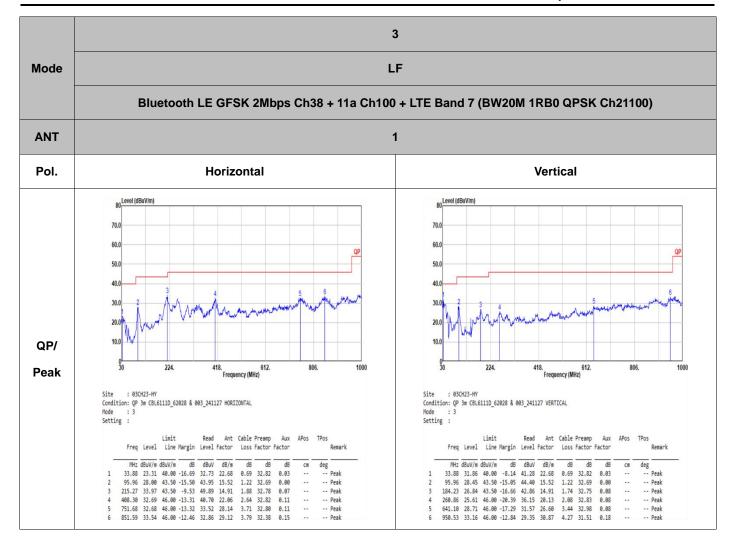
2 39633.56 38.44 54.00 -15.56 34.98 45.20 31.05 63.25 -9.54

3 Mode SHF Bluetooth LE GFSK 2Mbps Ch38 + 11a Ch100 + LTE Band 7 (BW20M 1RB0 QPSK Ch21100) **ANT** 1 Pol. Horizontal Vertical 140 Level (dBuV/m) 140 Level (dBuV/m) 122.5 122.5 105.0 105.0 87.5 87.5 PEAK(UN PEAK(UN 70.0 70.0 35.0 35.0 17.5 Peak 17.5 00. 31200. Frequency (MHz) 18000 00. 31200. Frequency (MHz) 18000 22400. 35600. 40000 22400. 35600. 40000 : 03CH23-HY : 03CH23-HY Condition: PEAK(UNII) 1m SHF_1224_240624 HORIZONTAL Condition: PEAK(UNII) 1m SHF_1224_240624 VERTICAL Mode : 3 Setting : Mode : 3 Setting : Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Read Ant Cable Preamp Aux APos TPos Limit Freq Level Line Margin Level Factor Loss Factor Factor | MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB dB dB cm deg | 1 39381.22 48.63 74.00 -25.37 44.63 45.26 31.04 62.76 -9.54 -- -- PEAK 2 39381.22 38.84 54.00 -15.16 34.84 45.26 31.04 62.76 -9.54 -- -- Average MHz dBuV/m dBuV/m dB dBuV dB/m cm deg -- -- PEAK -- -- Average dB dB

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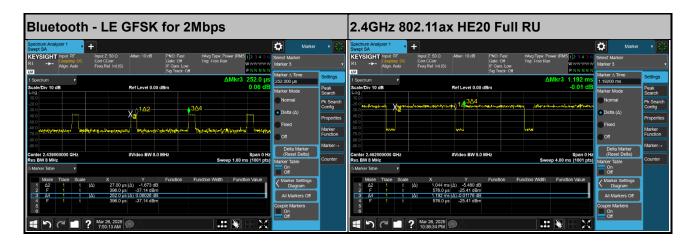
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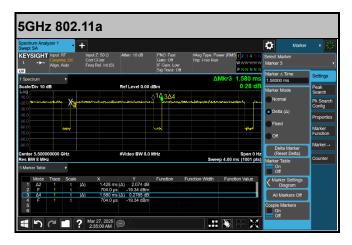


Appendix B. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1	Bluetooth - LE GFSK for 2Mbps	10.71	27	37.04	39KHz
1	2.4GHz 802.11ax HE20 Full RU	87.58	1044	0.96	1kHz
1	5GHz 802.11a	90.38	1428	0.70	750Hz

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———THE END——

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