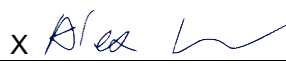


Prüfbericht-Nr.: Test report no.:	CN26U9H4 002	Auftrags-Nr.: Order no.:	27229292	Page 1 of 22 Seite 1 von 22
Kunden-Referenz-Nr.: Client reference no.:	N/A	Auftragsdatum: Order date:	2026-03-31	
Auftraggeber: Client:	SKULLCANDY, INC. 1640 Redstone Center Drive, Suite 115A Park City, UT 84098			
Prüfgegenstand: Test item:	Crusher 1080 ANC			
Bezeichnung / Typ-Nr.: Identification / Type no.:	S6CNW (Trademark: Skullcandy)			
Auftrags-Inhalt: Order content:	Type test			
Prüfgrundlage: Test specification:	CFR47 FCC Part 15: Subpart C Section 15.247 CFR47 FCC Part 15: Subpart C Section 15.209		RSS-247 Issue 4 July 24, 2025 RSS-Gen Issue 5 February 2021	
Wareneingangsdatum: Date of sample receipt:	2026-04-14	Refer to photos document		
Prüfmuster-Nr.: Test sample no.:	A004250009			
Prüfzeitraum: Testing period:	2026-04-15 – 2026-04-30			
Ort der Prüfung: Place of testing:	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüflaboratorium: Testing laboratory:	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: Test result*:	Pass			
geprüft von: tested by:	X 		genehmigt von: authorized by:	X 
Datum: Date:	2026-05-09 Signed by: Harry W. C. Wu		Ausstellungsdatum: Issue date:	2026-05-09 Signed by: Alex Lan
Stellung / Position:	Project Manager		Stellung / Position:	Authorizer
Sonstiges / Other:	FCC ID: Y22-S6CNW IC: 10486A-S6CNW HVIN: S6CNW			
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:	Prüfmuster vollständig und unbeschädigt Test item complete and undamaged			
* Legende:	P(ass) = entspricht o.g. Prüfgrundlage(n)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
* Legend:	P(ass) = passed a.m. test specification(s)	F(ail) = failed a.m. test specification(s)	N/A = not applicable	N/T = not tested
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

Prüfbericht-Nr.: CN26U9H4 002
Test report no.:

Page 2 of 22
Seite 2 von 22

Remarks
Anmerkungen

1	The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request. <i>Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben.</i> <i>Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden.</i>
2	As contractually agreed, this document has been signed digitally only. TÜV Rheinland has not verified and unable to verify which legal or other pertaining requirements are applicable for this document. Such verification is within the responsibility of the user of this document. Upon request by its client, TÜV Rheinland can confirm the validity of the digital signature by a separate document. Such request shall be addressed to our Sales department. An environmental fee for such additional service will be charged. <i>Wie vertraglich vereinbart, wurde dieses Dokument nur digital unterzeichnet. Der TÜV Rheinland hat nicht überprüft, welche rechtlichen oder sonstigen diesbezüglichen Anforderungen für dieses Dokument gelten. Diese Überprüfung liegt in der Verantwortung des Benutzers dieses Dokuments. Auf Verlangen des Kunden kann der TÜV Rheinland die Gültigkeit der digitalen Signatur durch ein gesondertes Dokument bestätigen. Diese Anfrage ist an unseren Vertrieb zu richten. Eine Umweltgebühr für einen solchen zusätzlichen Service wird erhoben.</i>
3	Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report. Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report. <i>Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt.</i>
4	The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2021, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019. <i>Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnissen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2021, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019.</i>

Prüfbericht-Nr.: CN26U9H4 002
Test report no.:

Seite 3 von 22
Page 3 of 22

Test Summary

5.1.1 ANTENNA REQUIREMENT

RESULT: Pass

5.1.2 MAXIMUM PEAK CONDUCTED OUTPUT POWER

RESULT: Pass

5.1.3 CONDUCTED POWER SPECTRAL DENSITY

RESULT: Pass

5.1.4 99%dB BANDWIDTH

RESULT: Pass

5.1.5 6dB BANDWIDTH

RESULT: Pass

5.1.6 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 KHz BANDWIDTH

RESULT: Pass

5.1.7 RADIATED SPURIOUS EMISSION

RESULT: Pass

5.1.8 CONDUCTED EMISSION ON AC MAINS

RESULT: Pass

Prüfbericht-Nr.: CN26U9H4 002
Test report no.:

Seite 4 von 22
Page 4 of 22

Contents

1	GENERAL REMARKS	5
1.1	COMPLEMENTARY MATERIALS	5
2	TEST SITES	5
2.1	TEST FACILITIES	5
2.2	LIST OF TEST AND MEASUREMENT INSTRUMENTS.....	6
2.3	TRACEABILITY	7
2.4	CALIBRATION	7
2.5	MEASUREMENT UNCERTAINTY.....	7
2.6	LOCATION OF ORIGINAL DATA.....	7
2.7	STATUS OF FACILITY USED FOR TESTING.....	7
3	GENERAL PRODUCT INFORMATION	8
3.1	PRODUCT FUNCTION AND INTENDED USE.....	8
3.2	RATINGS AND SYSTEM DETAILS	8
3.3	INDEPENDENT OPERATION MODES	10
3.4	NOISE GENERATING AND NOISE SUPPRESSING PARTS.....	10
3.5	SUBMITTED DOCUMENTS.....	10
4	TEST SET-UP AND OPERATION MODES	11
4.1	PRINCIPLE OF CONFIGURATION SELECTION	11
4.2	TEST OPERATION AND TEST SOFTWARE.....	11
4.3	SPECIAL ACCESSORIES AND AUXILIARY EQUIPMENT	11
4.4	COUNTERMEASURES TO ACHIEVE EMC COMPLIANCE	11
4.5	TEST SETUP DIAGRAM	12
5	TEST RESULTS	14
5.1	TRANSMITTER REQUIREMENT & TEST SUITES	14
5.1.1	<i>Antenna Requirement</i>	<i>14</i>
5.1.2	<i>Maximum Peak Conducted Output Power.....</i>	<i>15</i>
5.1.3	<i>Conducted Power Spectral Density</i>	<i>16</i>
5.1.4	<i>99%dB Bandwidth</i>	<i>17</i>
5.1.5	<i>6dB Bandwidth</i>	<i>18</i>
5.1.6	<i>Conducted Spurious Emissions Measured in 100 kHz Bandwidth</i>	<i>19</i>
5.1.7	<i>Radiated Spurious Emission</i>	<i>20</i>
5.1.8	<i>Conducted Emission on AC Mains.....</i>	<i>21</i>
6	PHOTOGRAPHS OF THE TEST SET-UP	22
7	LIST OF TABLES.....	22

Prüfbericht-Nr.: CN26U9H4 002
*Test report no.:*Seite 5 von 22
Page 5 of 22

1 General Remarks

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix A: Photographs of the Test Set-up

Appendix B: Test Results of Bluetooth Low Energy.

2 Test Sites

2.1 Test Facilities

TÜV Rheinland (Shenzhen) Co., Ltd.

2-3F, 101 & 102, No.2, Nuclear Power Industrial Park, Fuming Community, Fucheng Street, Longhua District, Shenzhen 518000, People's Republic of China

FCC Registration No.: CN1260

IC Registration No.: 25069 and the CAB identifier is CN0078.

Prüfbericht-Nr.: CN26U9H4 002
Test report no.:

Seite 6 von 22
Page 6 of 22

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Radio Spectrum Testing (SRD-Tonscend)				
Equipment	Manufacturer	Model	Serial No.	Cal. until
EXA Signal Analyzer, Multi-touch	Keysight	N9010B	MY60241175	22.09.2026
MXG X-Series RF Vector Signal Generator	Keysight	N5182B	MY61250137	22.09.2026
EXG X-Series Microwave Analog Signal Generator	Keysight	N5173B	MY61250141	22.09.2026
DC Power Supply	Keysight	E3642A	MY61276100	22.09.2026
Wireless Connectivity Tester	R&S	CMW270	102505	22.09.2026
Power Control Unit	Tonscend	JS0806-4ADC	N/A	22.09.2026
Automation Control Unit	Tonscend	JS0806-2	21C8060396	22.09.2026
Test Software	Tonscend	JS1120-3	N/A	N/A
Control PC	Lenovo	TianYi510S-071MB	Y LX23JMF	N/A
Humid & Temp Programmable Tester	BOST	NTH090-60	19040801	01.02.2027
Unwanted Emission Testing				
Equipment	Manufacturer	Model	Serial No.	Cal. until
EMI Test Receiver	R&S	ESR 7	102021	21.09.2026
Signal Analyzer	R&S	FSV 40	101439	21.09.2026
System Controller Interface	R&S	SCI-100	S10010038	N/A
Filterbank	R&S	Wlan	100759	21.09.2026
OSP	R&S	OSP 120	102040	N/A
Pre-amplifier	R&S	SCU08F1	08320031	21.09.2026
Amplifier	R&S	SCU-18F	180070	21.09.2026
Amplifier	R&S	SCU40A	100475	21.09.2026
Trilog Broadband Antenna (30 MHz - 7 GHz)	Schwarzbeck	VULB 9162	193	27.09.2026
Double-Ridged Antenna (1 -18 GHz)	ETS-LINDGREN	3117	00218717	27.09.2026
Wideband Ridged Horn Antenna (18-40 GHz)	Steatite	QMS-00880	19067	27.09.2026
Active Loop Antenna	Schwarzbeck	FMZB 1513	302	27.09.2026
Test software	R&S	EMC32 (V10.60.10)	N/A	N/A
Control PC	Dell	OptiPlex 7050	36NV9P2	N/A
3m Semi-Anechoic Chamber	Albatross	SAC-3m	APC17151-SAC	13.09.2027
Conducted Emission Testing				
Equipment	Manufacturer	Model	Serial No.	Cal. until
EMI Test Receiver	R&S	ESR3	102680	2027-02-03
Artificial Mains Network	R&S	ENV216	102333	2026-07-18
Artificial Mains Network	R&S	ENV216	101445	2027-02-03
EMC32 Test Software	R&S	EMC32(Ver.10.60.20)	N/A	N/A

2.3 Traceability

All measurement equipment calibrations are traceable to NIM (National Institute of Metrology) or where calibration is performed in other countries, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

2.5 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements as below table.

Parameter	Uncertainty (k=2)
Occupied Channel Bandwidth	± 2.08 %
RF output power, conducted	± 0.99 dB
RF power density, conducted	± 0.99 dB
Unwanted Emissions, conducted	± 0.89 dB
All emissions, radiated	± 4.17 dB

2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix A & B of this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

2.7 Status of Facility Used for Testing

The TÜV Rheinland (Shenzhen) Co., Ltd. Test facility located at 2-3F, 101 & 102, No.2, Nuclear Power Industrial Park, Fuming Community, Fucheng Street, Longhua District, Shenzhen 518000, People's Republic of China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

3 General Product Information

3.1 Product Function and Intended Use

The EUT is Bluetooth Headset, it supports Bluetooth dual mode technology.

For details refer to the User Manual and Circuit Diagram.

3.2 Ratings and System Details

Table 2: Technical Specification of EUT

General Information of EUT	Value
Kind of Equipment	Crusher 1080 ANC
Type Designation	S6CNW
Trademark	Skullcandy 
FCC ID	Y22-S6CNW
IC	10486A-S6CNW
HVIN	S6CNW
Extreme Temperature Range	-10°C to + 60°C
Operating Voltage:	DC 3.8V 1200mAh via internal rechargeable lithium battery DC 5V via USB-C port
Technical Specification of Classical Bluetooth	
Operating Frequency band	2402 ~ 2480 MHz
Channel Number	79 channels
Channel separation	1MHz
Modulation	GFSK, $\pi/4$ DQPSK, 8DPSK
Antenna Type	Monopole Antenna
Antenna Gain	5.16 dBi (Provided by the Client)
Technical Specification of Bluetooth Low Energy	
Operating Frequency band	2402 – 2480 MHz for data rate 1Mbps 2404 - 2478 MHz for data rate 2Mbps
Channel Number	40 channels for data rate 1Mbps 38 channels for data rate 2Mbps Note: 2402MHz/2480MHz will be disable via software for date rate 2Mbps.
Channel separation	2MHz
Data rate	1Mbps, 2Mbps
Modulation	GFSK
Antenna Type	Monopole Antenna
Antenna Gain	5.16 dBi (Provided by the Client)

Table 3: RF Channel and Frequency of Classic Bluetooth

RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)
00	2402.00	20	2422.00	40	2442.00	60	2462.00
01	2403.00	21	2423.00	41	2443.00	61	2463.00
02	2404.00	22	2424.00	42	2444.00	62	2464.00
03	2405.00	23	2425.00	43	2445.00	63	2465.00
04	2406.00	24	2426.00	44	2446.00	64	2466.00
05	2407.00	25	2427.00	45	2447.00	65	2467.00
06	2408.00	26	2428.00	46	2448.00	66	2468.00
07	2409.00	27	2429.00	47	2449.00	67	2469.00
08	2410.00	28	2430.00	48	2450.00	68	2470.00
09	2411.00	29	2431.00	49	2451.00	69	2471.00
10	2412.00	30	2432.00	50	2452.00	70	2472.00
11	2413.00	31	2433.00	51	2453.00	71	2473.00
12	2414.00	32	2434.00	52	2454.00	72	2474.00
13	2415.00	33	2435.00	53	2455.00	73	2475.00
14	2416.00	34	2436.00	54	2456.00	74	2476.00
15	2417.00	35	2437.00	55	2457.00	75	2477.00
16	2418.00	36	2438.00	56	2458.00	76	2478.00
17	2419.00	37	2439.00	57	2459.00	77	2479.00
18	2420.00	38	2440.00	58	2460.00	78	2480.00
19	2421.00	39	2441.00	59	2461.00	--	--

Table 4: RF Channel and Frequency of Bluetooth Low Energy

RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)
00	2402.00	10	2422.00	20	2442.00	30	2462.00
01	2404.00	11	2424.00	21	2444.00	31	2464.00
02	2406.00	12	2426.00	22	2446.00	32	2466.00
03	2408.00	13	2428.00	23	2448.00	33	2468.00
04	2410.00	14	2430.00	24	2450.00	34	2470.00
05	2412.00	15	2432.00	25	2452.00	35	2472.00
06	2414.00	16	2434.00	26	2454.00	36	2474.00
07	2416.00	17	2436.00	27	2456.00	37	2476.00
08	2418.00	18	2438.00	28	2458.00	38	2478.00
09	2420.00	19	2440.00	29	2460.00	39	2480.00

3.3 Independent Operation Modes

The basic operation modes are:

- A. On, Bluetooth LE transmitting mode
 - 1. Low channel
 - 2. Middle channel
 - 3. High channel
- B. On, Bluetooth connecting mode
- C. On, Charging
- D. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

3.5 Submitted Documents

- | | |
|----------------------------------|------------------|
| - Application Form | - Photo Document |
| - Block Diagram | - Schematics |
| - FCC/IC Label and Location Info | - User Manual |
| - Operation Description | |

4 Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

Radio Spectrum: The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted level. The test modes were adapted accordingly in reference to the instructions for use.

Emission: The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All testing were performed according to the procedures in ANSI C63.10-2020, ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024.

4.3 Special Accessories and Auxiliary Equipment

Table 5: List of Accessories and Auxiliary Equipment

Description	Manufacturer	Model	S/N or Rating
Laptop	Lenovo	T480	PF-16A6N8
AC/DC Adapter	XIAOMI	MDY-11-EX	Input: 100-240V, 50/60Hz, 0.7A Output: DC 5V, 3A or DC 9V, 3A

4.4 Countermeasures to Achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF).

No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test (Below 30MHz)

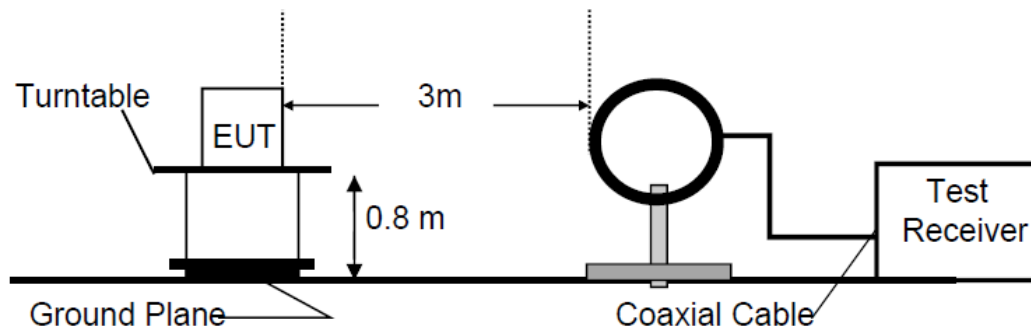


Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

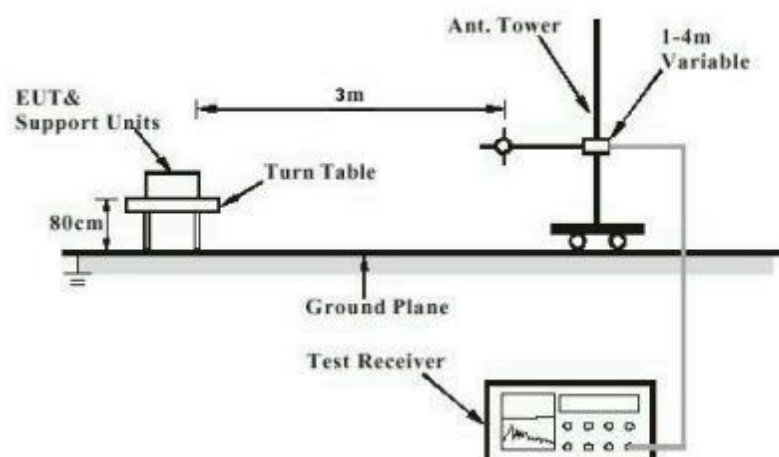


Diagram of Measurement Configuration for Radiation Test (Above 1GHz)

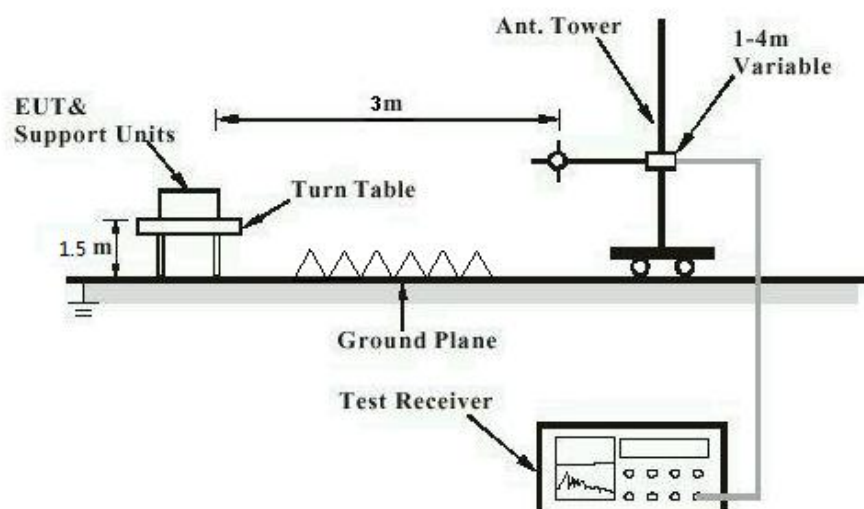


Diagram of Measurement Configuration for Mains Conduction Measurement

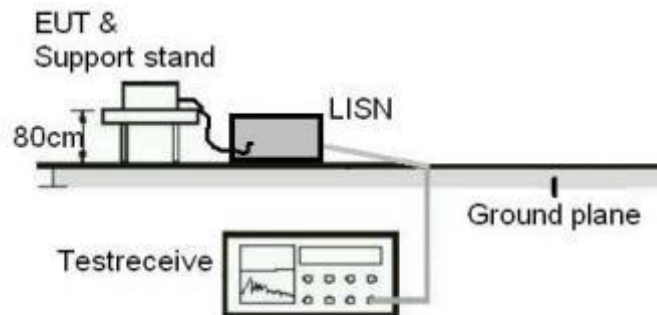
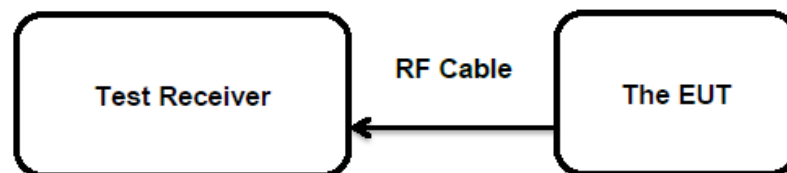


Diagram of Measurement Configuration for Conducted Transmitter Measurement



5 Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT:

Pass

Test Specification

Test standard	:	FCC Part 15.247(b)(4) and Part 15.203 RSS-Gen Clause 6.7
Limit	:	the use of antennas with directional gains that do not exceed 6 dBi

According to the manufacturer declared, the EUT has one Monopole antenna , the directional gain of antennas is 5.16 dBi, and the antenna connector is designed with permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to comply with the provision.

Refer to EUT Photo for further details.

Prüfbericht-Nr.: CN26U9H4 002
Test report no.:

Seite 15 von 22
Page 15 of 22

5.1.2 Maximum Peak Conducted Output Power

RESULT:
Pass
Test Specification

Test standard : FCC Part 15.247(b)(3)
RSS-247 Clause 6.3.2
Basic standard : ANSI C63.10-2020, ANSI C63.10-2020+Cor. 1-
2023+C63.10a-2024
Limits : < 1 Watt (Maximum Conducted Peak Power)
e.i.r.p. <4W
Kind of test site : Shielded Room

Test Setup

Date of testing : 2026-04-15 to 2026-04-30
Input voltage : DC 3.8V
Operation mode : A
Test channel : Low / Middle / High
Ambient temperature : 24.8 °C
Relative humidity : 55 %
Atmospheric pressure : 101 kPa

For details refer to following test result.

Table 6: Test Result of Maximum Peak Conducted Output Power

Data Rate	Test Channel (MHz)	Measured Peak Power		Limit (W)
		(dBm)	(W)	
1 Mbps	2402	4.48	0.00281	< 1.0
	2440	4.07	0.00255	
	2480	4.32	0.00270	
2 Mbps	2404	4.38	0.00274	
	2440	3.93	0.00247	
	2478	4.29	0.00269	
Maximum Measured Value		4.48	0.00281	

Note: The cable loss is taken into account in results and the maximum e.i.r.p. is 9.64dBm less than 4W (36 dBm).

Prüfbericht-Nr.: CN26U9H4 002
Test report no.:

Seite 16 von 22
Page 16 of 22

5.1.3 Conducted Power Spectral Density

RESULT:
Pass
Test Specification

Test standard : FCC Part 15.247(e)
RSS-247 Clause 6.3.1
Basic standard : ANSI C63.10-2020, ANSI C63.10-2020+Cor. 1-
2023+C63.10a-2024
Limits : 8 dBm / 3kHz
Kind of test site : Shielded Room

Test Setup

Date of testing : 2026-04-15 to 2026-04-30
Input voltage : DC 3.8V
Operation mode : A
Test channel : Low / Middle / High
Ambient temperature : 24.8 °C
Relative humidity : 55 %
Atmospheric pressure : 101 kPa

For the measurement records, refer to the appendix B.

Table 7: Test Result of Conducted Power Spectral Density

Data Rate	Channel Frequency (MHz)	Measured Conducted Power Spectral Density	Limit
		(dBm / 3kHz)	
1 Mbps	2402	-10.41	8 dBm / 3kHz
	2440	-10.93	
	2480	-10.63	
2 Mbps	2404	-14.71	8 dBm / 3kHz
	2440	-15.10	
	2478	-14.81	

Prüfbericht-Nr.: CN26U9H4 002
Test report no.:

Seite 17 von 22
Page 17 of 22

5.1.4 99%dB Bandwidth

RESULT:
Pass
Test Specification

Test standard : RSS-Gen clause 6.7
Basic standard : ANSI C63.10-2020, ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024
Kind of test site : Shielded Room

Test Setup

Date of testing : 2026-04-15 to 2026-04-30
Input voltage : DC 3.8V
Operation mode : A
Test channel : Low / Middle / High
Ambient temperature : 24.8 °C
Relative humidity : 55 %
Atmospheric pressure : 101 kPa

For the measurement records, refer to the appendix B.

Table 8: Test Result of 99% Bandwidth

Data Rate	Channel Frequency (MHz)	Measured 99% Bandwidth	Limit
		(MHz)	
1 Mbps	2402	1.0509	/
	2440	1.0549	
	2480	1.0549	
2 Mbps	2404	2.0979	/
	2440	2.0979	
	2478	2.0979	

Note: The fundamental emissions stay within the allocated band 2400-2483.5MHz.

Prüfbericht-Nr.: CN26U9H4 002
Test report no.:

Seite 18 von 22
Page 18 of 22

5.1.5 6dB Bandwidth

RESULT:
Pass
Test Specification

Test standard : FCC Part 15.247(a)(2)
RSS-247 Clause 6.3.1
Basic standard : ANSI C63.10-2020, ANSI C63.10-2020+Cor. 1-
2023+C63.10a-2024
Kind of test site : Shielded Room

Test Setup

Date of testing : 2026-04-15 to 2026-04-30
Input voltage : DC 3.8V
Operation mode : A
Test channel : Low / Middle / High
Ambient temperature : 24.8 °C
Relative humidity : 55 %
Atmospheric pressure : 101 kPa

For the measurement records, refer to the appendix B.

Table 9: Test Result of 6dB Bandwidth, Left earbud

Data Rate	Channel Frequency (MHz)	Measured 6dB Bandwidth	Limit
		(MHz)	
1 Mbps	2402	0.71	>500kHz
	2440	0.71	
	2480	0.71	
2 Mbps	2404	1.16	>500kHz
	2440	1.16	
	2478	1.16	

Prüfbericht-Nr.: **CN26U9H4 002**
Test report no.:Seite 19 von 22
Page 19 of 22**5.1.6 Conducted Spurious Emissions Measured in 100 kHz Bandwidth****RESULT:****Pass****Test Specification**

Test standard	: FCC Part 15.247(d) RSS-247 Clause 6.6
Basic standard	: ANSI C63.10-2020, ANSI C63.10-2020+Cor. 1- 2023+C63.10a-2024
Limits	: 20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power); In addition, radiated emissions which fall in the restricted bands, must also comply with the radiated emission limits specified in 15.209(a)
Kind of test site	: Shielded Room

Test Setup

Date of testing	: 2026-04-15 to 2026-04-30
Input voltage	: DC 3.8V
Operation mode	: A
Test channel	: Low / Middle / High
Ambient temperature	: 24.8 °C
Relative humidity	: 55 %
Atmospheric pressure	: 101 kPa

Test results of 100kHz Bandwidth of Frequency Band Edge by Conducted method refer to test plots, and compliance is achieved as well.

For the measurement records, refer to the appendix B .

Prüfbericht-Nr.: **CN26U9H4 002**
Test report no.:

Seite 20 von 22
Page 20 of 22

5.1.7 Radiated Spurious Emission

RESULT:

Pass

Test Specification

Test standard	:	FCC Part 15.247(d) & FCC Part 15.205 RSS-247 Clause 2.4
Basic standard	:	ANSI C63.10-2020, ANSI C63.10-2020+Cor. 1- 2023+C63.10a-2024
Limits	:	Refer to 15.209(a) of FCC part 15.247(d) RSS-Gen Table 4 & Table 5
Kind of test site	:	3m Semi-anechoic Chamber

Test Setup

Date of testing	:	2026-04-15 to 2026-04-30
Input voltage	:	DC 3.8V
Operation mode	:	A
Test channel	:	Low / Middle / High
Ambient temperature	:	Refer to test result
Relative humidity	:	Refer to test result
Atmospheric pressure	:	101 kPa

Remark:

Testing was carried out within frequency range 9kHz to the tenth harmonics. Only the worst case spurious emissions configuration of the each mode were reported.

For the measurement records, refer to the appendix B.

Prüfbericht-Nr.: **CN26U9H4 002**
Test report no.:

Seite 21 von 22
Page 21 of 22

5.1.8 Conducted Emission on AC Mains

RESULT:

Pass

Test Specification

Test standard	: FCC Part 15.207(a) RSS-Gen Section 8.8
Basic standard	: ANSI C63.10-2020, ANSI C63.10-2020+Cor. 1- 2023+C63.10a-2024
Frequency range	: 0.15 – 30MHz
Limits	: FCC Part 15.207(a) RSS-Gen Table 4
Kind of test site	: Shielded Room

Test Setup

Date of testing	: 2026-04-15 to 2026-04-30
Input voltage	: AC 120V, 60Hz
Operation mode	: B+C
Earthing	: Not connected
Ambient temperature	: 25.0 °C
Relative humidity	: 51.2 %
Atmospheric pressure	: 101 kPa

For the measurement records, refer to the appendix B.

6 Photographs of the Test Set-Up

For photographs of the test set-up, refer to the appendix A.

7 List of Tables

Table 1: List of Test and Measurement Equipment.....	6
Table 2: Technical Specification of EUT	8
Table 3: RF Channel and Frequency of Classic Bluetooth.....	9
Table 4: RF Channel and Frequency of Bluetooth Low Energy	9
Table 5: List of Accessories and Auxiliary Equipment.....	11
Table 6: Test Result of Maximum Peak Conducted Output Power.....	15
Table 7: Test Result of Conducted Power Spectral Density.....	16
Table 8: Test Result of 99% Bandwidth	17
Table 9: Test Result of 6dB Bandwidth, Left earbud	18

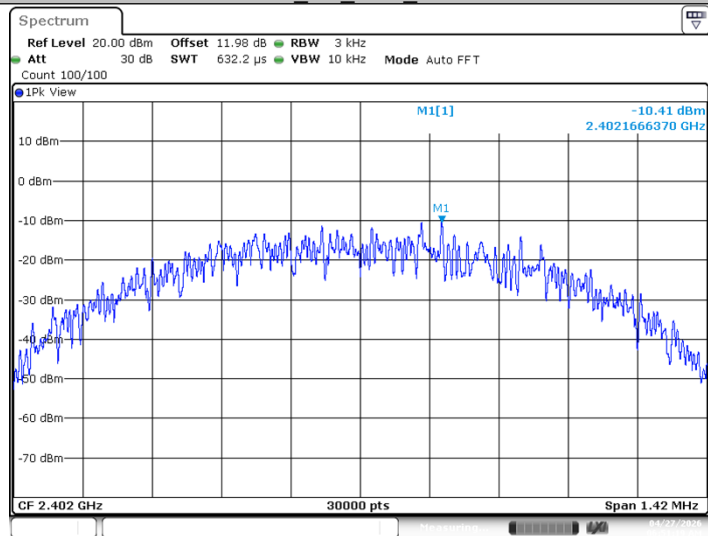
Appendix B: Test Results

APPENDIX B: TEST RESULTS.....	1
APPENDIX B.1: TEST RESULTS OF CONDUCTED POWER SPECTRAL DENSITY.....	2
APPENDIX B.2: TEST RESULTS OF 6dB BANDWIDTH	5
APPENDIX B.3: TEST RESULTS OF 99% BANDWIDTH	8
APPENDIX B.4: TEST RESULTS OF CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 kHz BANDWIDTH	11
<i>Conducted measurements</i>	11
<i>Band edge measurements</i>	18
APPENDIX B.5: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS	20
APPENDIX B.6: TEST RESULTS OF RADIATED EMISSIONS IN RESTRICTED BANDS.....	34
APPENDIX B.7: TEST RESULTS OF CONDUCTED EMISSIONS ON AC MAINS	42

Appendix B.1: Test Results of Conducted Power Spectral Density

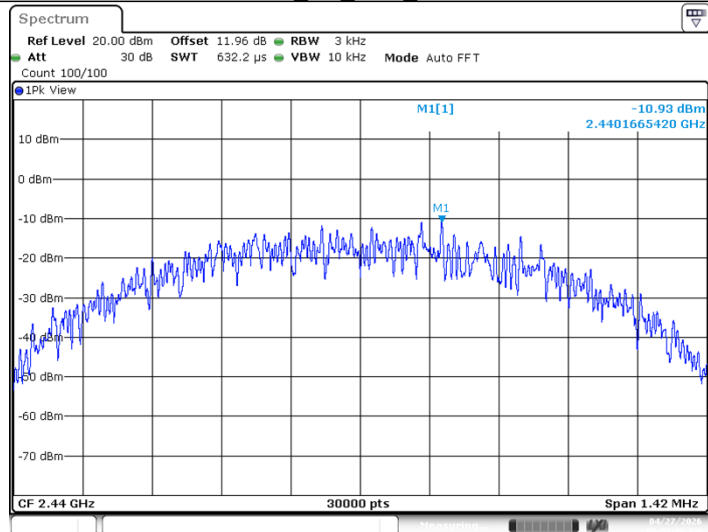
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-10.41	≤8.00	PASS
		2440	-10.93	≤8.00	PASS
		2480	-10.63	≤8.00	PASS
BLE_2M	Ant1	2404	-14.71	≤8.00	PASS
		2440	-15.10	≤8.00	PASS
		2478	-14.81	≤8.00	PASS

BLE_1M_Ant1_2402



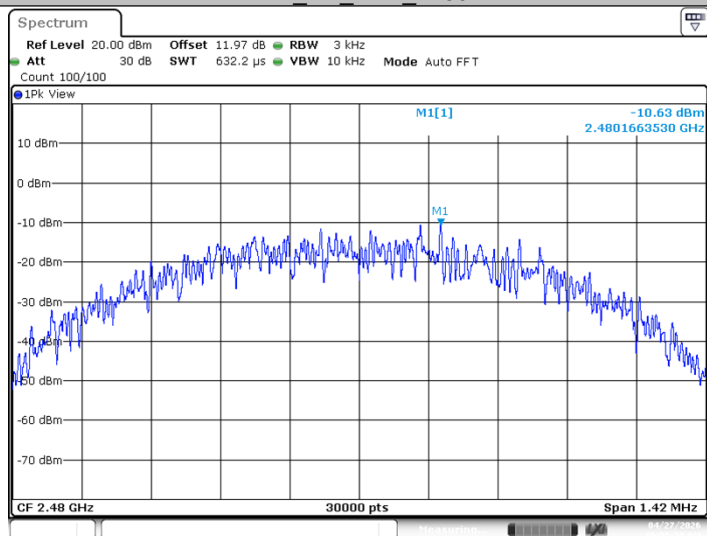
Date: 27.APR.2026 06:51:19

BLE_1M_Ant1_2440



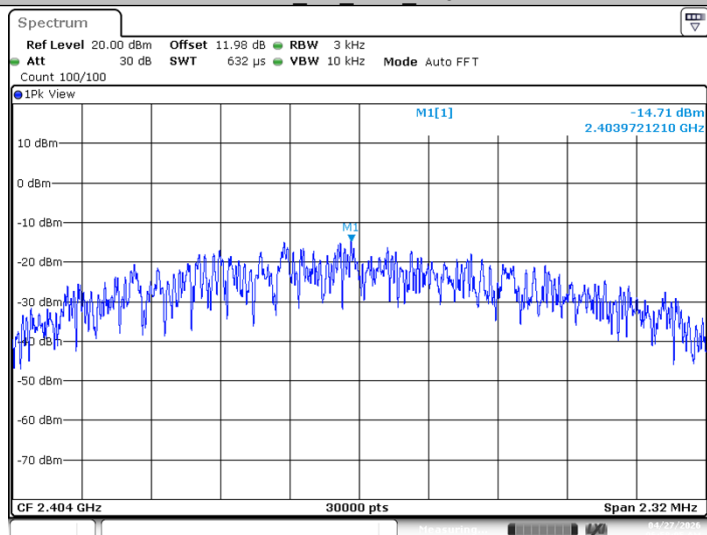
Date: 27.APR.2026 06:53:27

BLE_1M_Ant1_2480



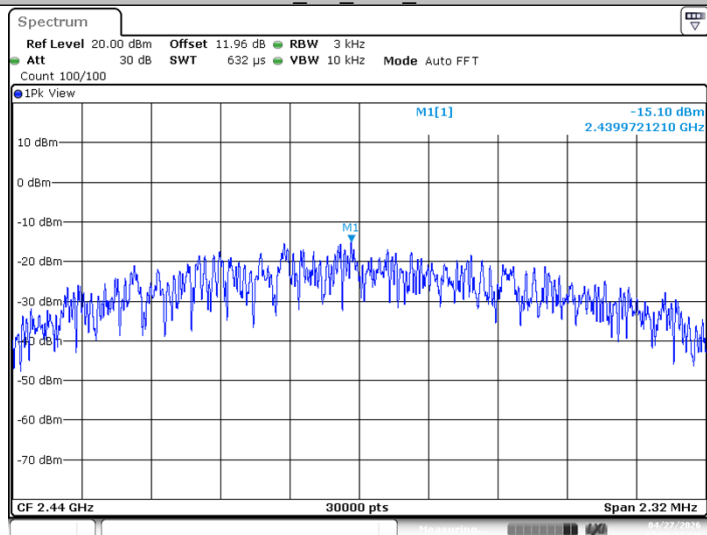
Date: 27.APR.2026 06:55:40

BLE_2M_Ant1_2404



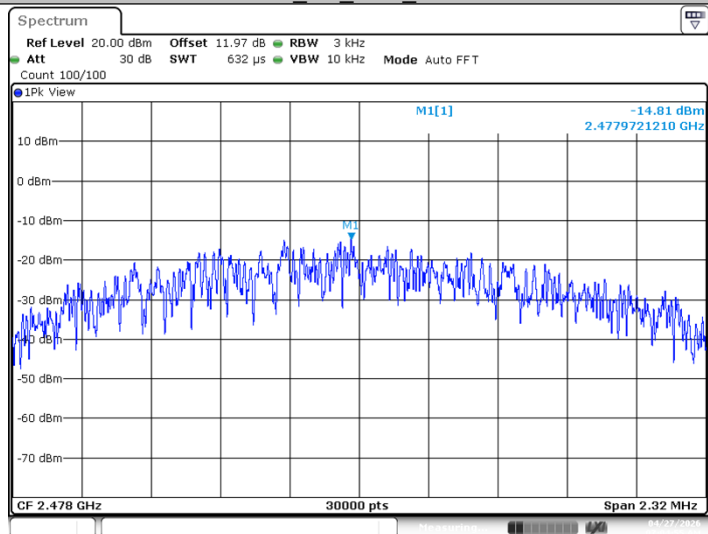
Date: 27.APR.2026 06:58:06

BLE_2M_Ant1_2440



Date: 27.APR.2026 07:00:32

BLE_2M_Ant1_2478

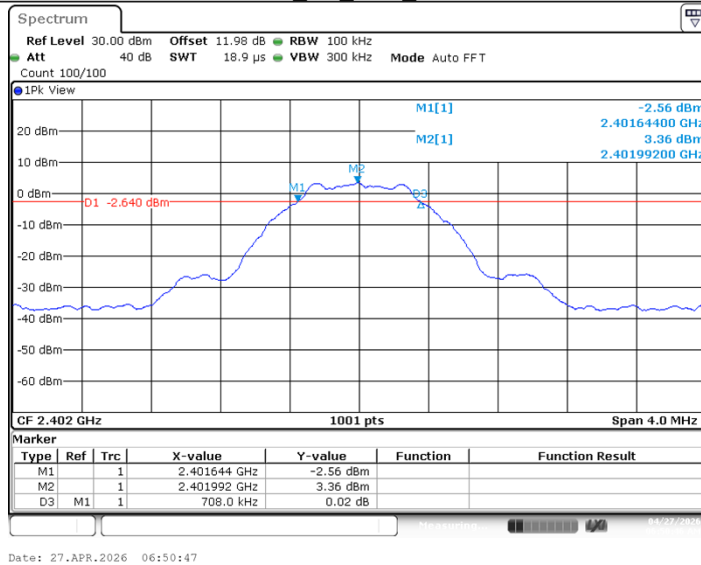


Date: 27.APR.2026 07:04:56

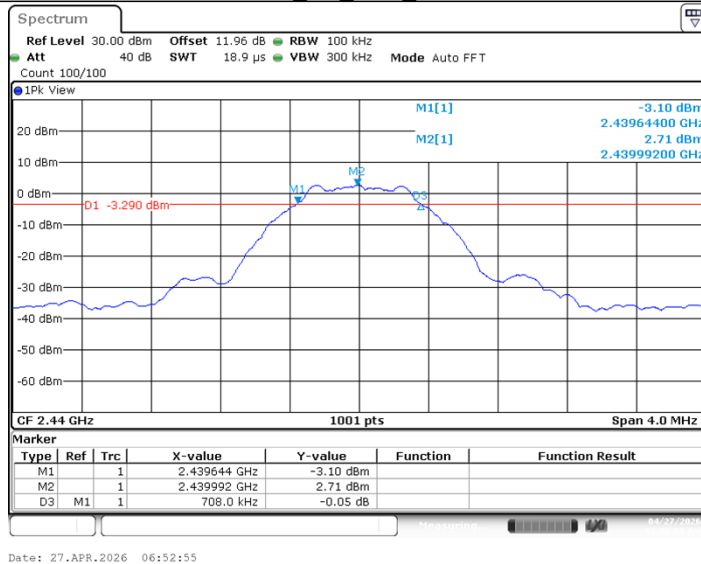
Appendix B.2: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.71	2401.64	2402.35	0.5	PASS
		2440	0.71	2439.64	2440.35	0.5	PASS
		2480	0.71	2479.64	2480.36	0.5	PASS
BLE_2M	Ant1	2404	1.16	2403.40	2404.56	0.5	PASS
		2440	1.16	2439.40	2440.56	0.5	PASS
		2478	1.16	2477.40	2478.56	0.5	PASS

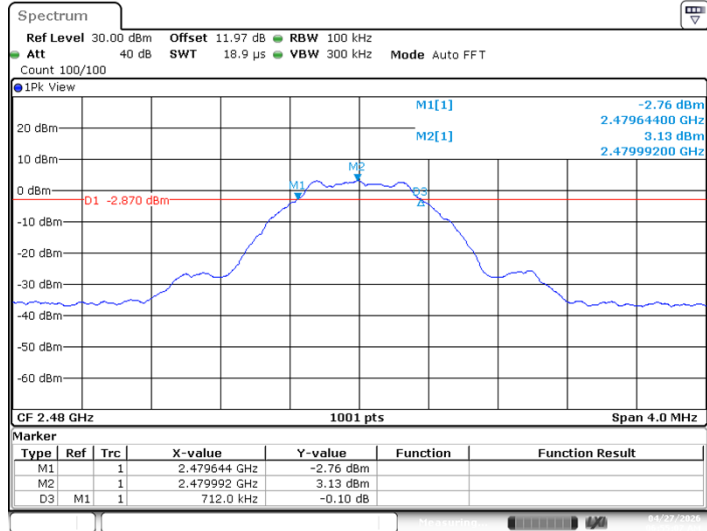
BLE_1M Ant1 2402



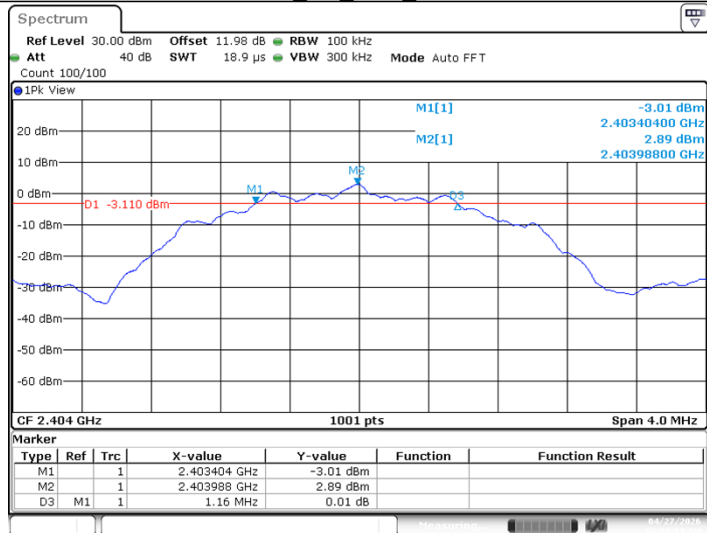
BLE_1M Ant1 2440



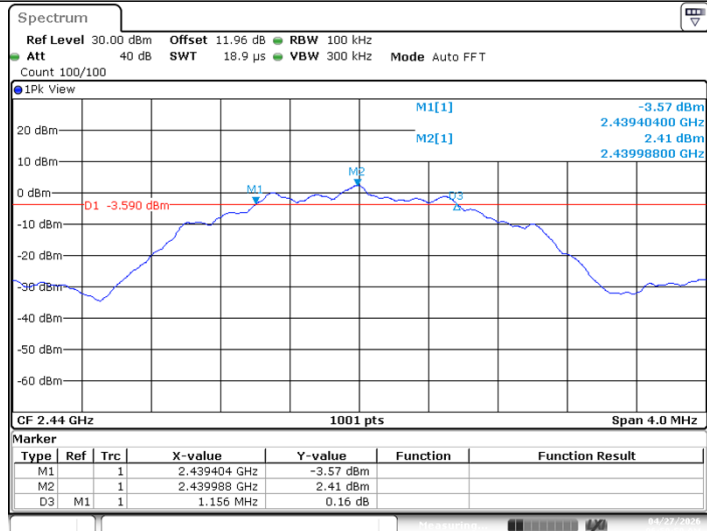
BLE_1M_Ant1_2480



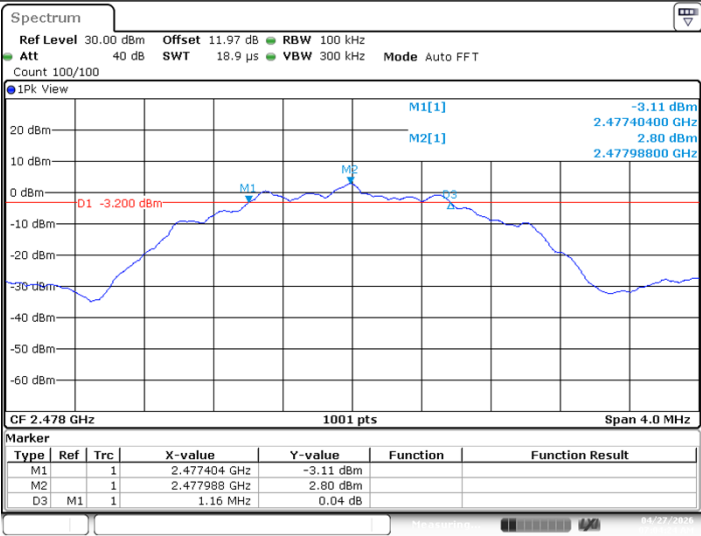
BLE_2M_Ant1_2404



BLE_2M_Ant1_2440



BLE_2M_Ant1_2478

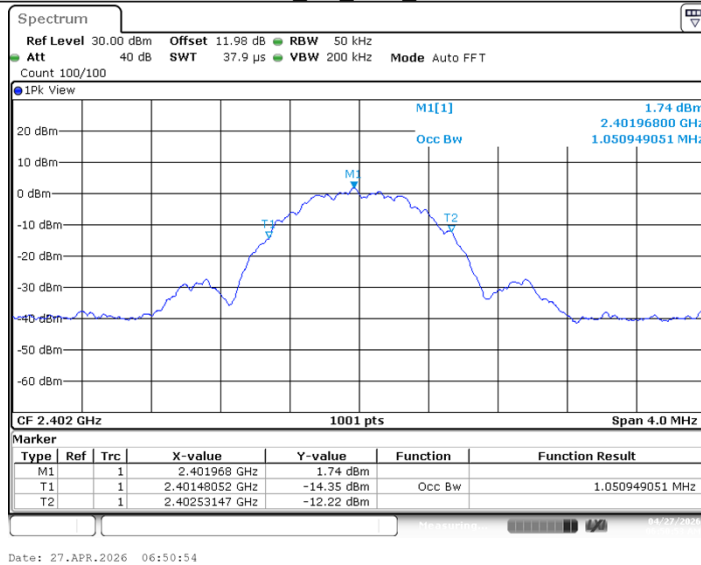


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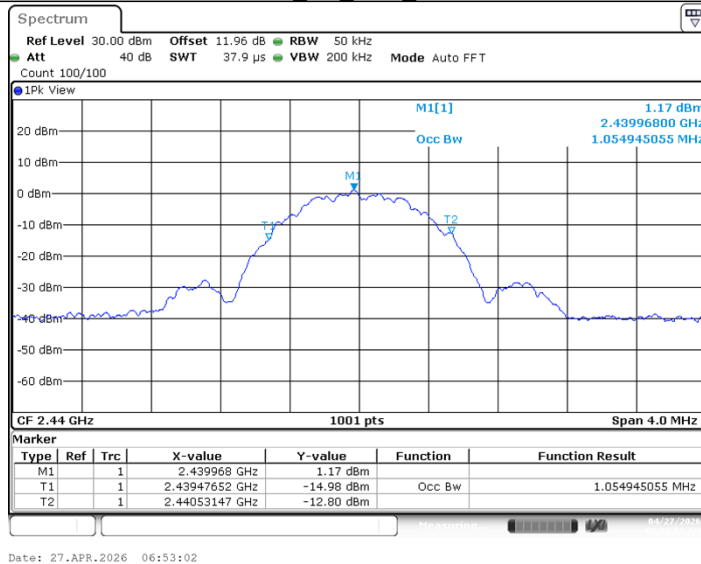
Appendix B.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0509	2401.4805	2402.5315	---	---
		2440	1.0549	2439.4765	2440.5315	---	---
		2480	1.0549	2479.4765	2480.5315	---	---
BLE_2M	Ant1	2404	2.0979	2402.9570	2405.0549	---	---
		2440	2.0979	2438.9570	2441.0549	---	---
		2478	2.0979	2476.9570	2479.0549	---	---

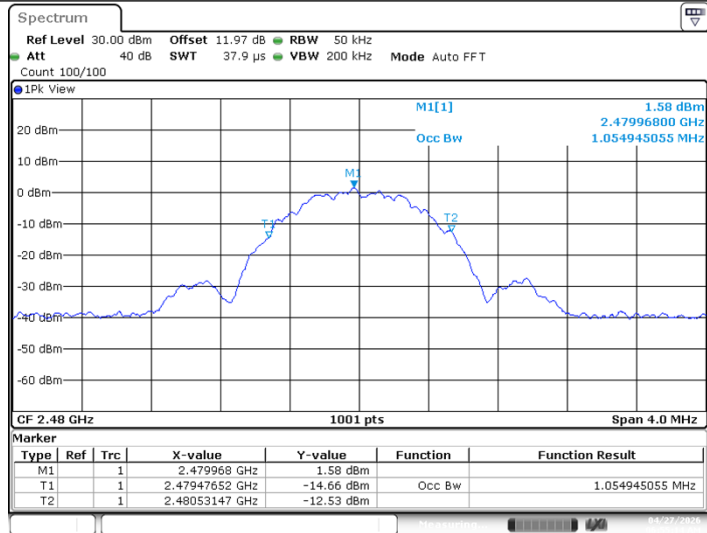
BLE_1M Ant1 2402



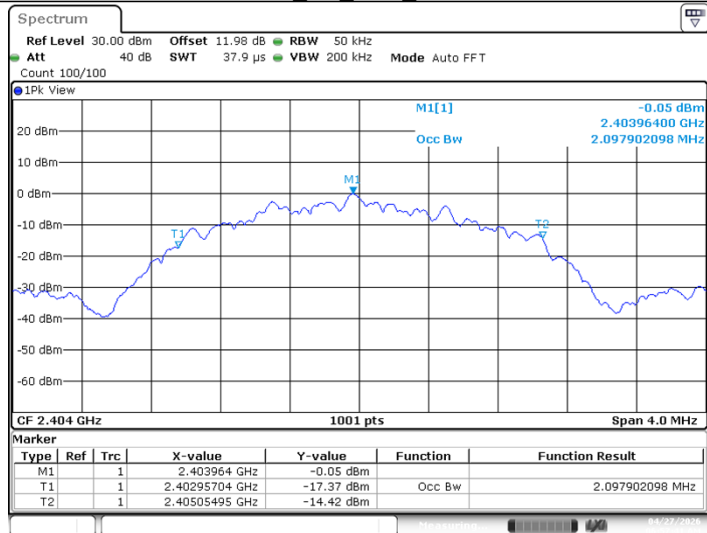
BLE_1M Ant1 2440



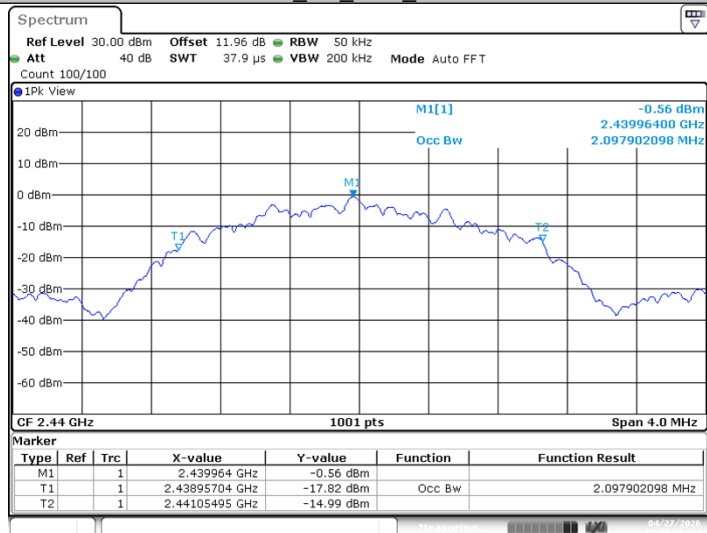
BLE_1M_Ant1_2480



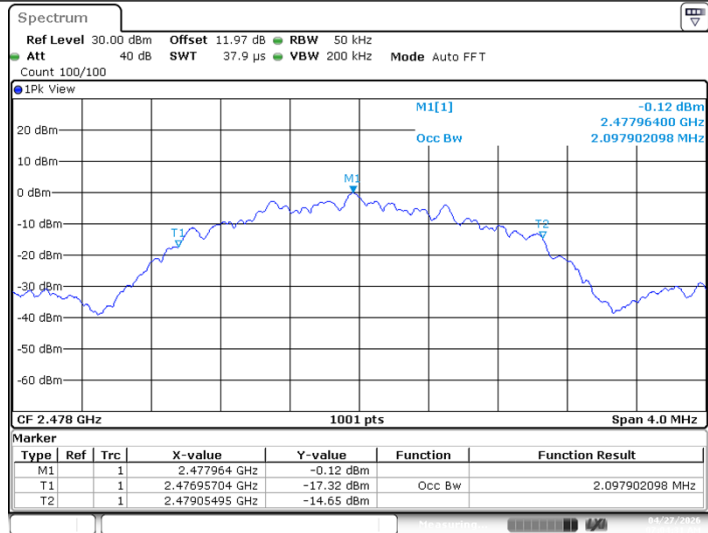
BLE_2M_Ant1_2404



BLE_2M_Ant1_2440



BLE_2M_Ant1_2478



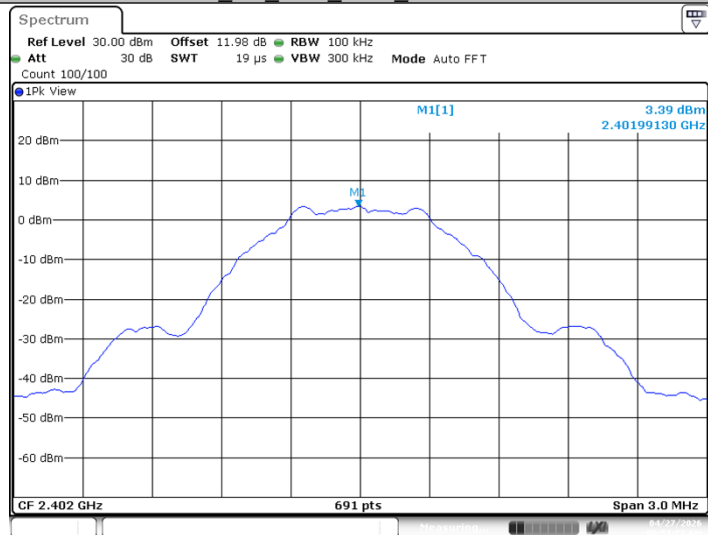
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Appendix B.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Conducted measurements

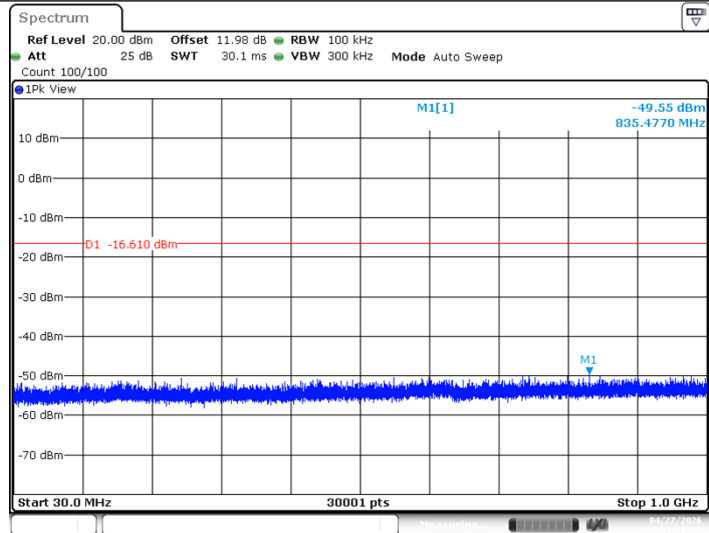
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	3.39	3.39	---	PASS
			30~1000	3.39	-49.55	≤-16.61	PASS
			1000~26500	3.39	-44.04	≤-16.61	PASS
		2440	Reference	2.74	2.74	---	PASS
			30~1000	2.74	-49.5	≤-17.26	PASS
			1000~26500	2.74	-43.55	≤-17.26	PASS
		2480	Reference	3.10	3.10	---	PASS
			30~1000	3.10	-50.2	≤-16.9	PASS
			1000~26500	3.10	-43.65	≤-16.9	PASS
BLE_2M	Ant1	2404	Reference	2.94	2.94	---	PASS
			30~1000	2.94	-49.53	≤-17.06	PASS
			1000~26500	2.94	-43.66	≤-17.06	PASS
		2440	Reference	2.38	2.38	---	PASS
			30~1000	2.38	-49.85	≤-17.62	PASS
			1000~26500	2.38	-44.22	≤-17.62	PASS
		2478	Reference	2.80	2.80	---	PASS
			30~1000	2.80	-49.44	≤-17.2	PASS
			1000~26500	2.80	-43.11	≤-17.2	PASS

BLE_1M_Ant1_2402_0~Reference



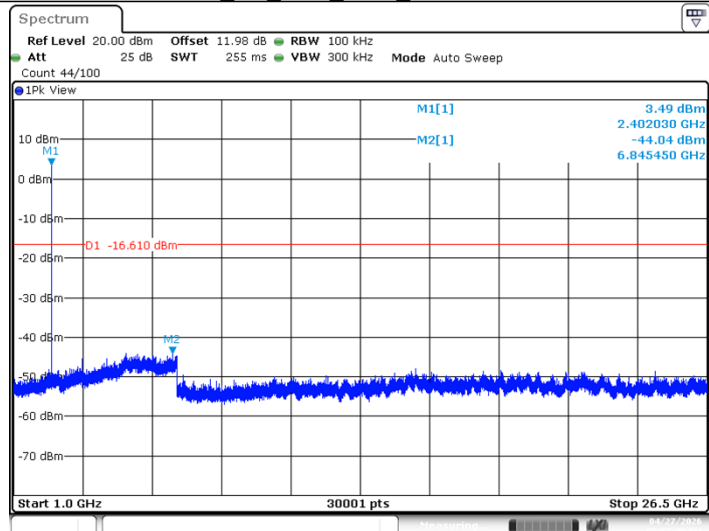
Date: 27.APR.2026 06:51:28

BLE_1M_Ant1_2402_30~1000



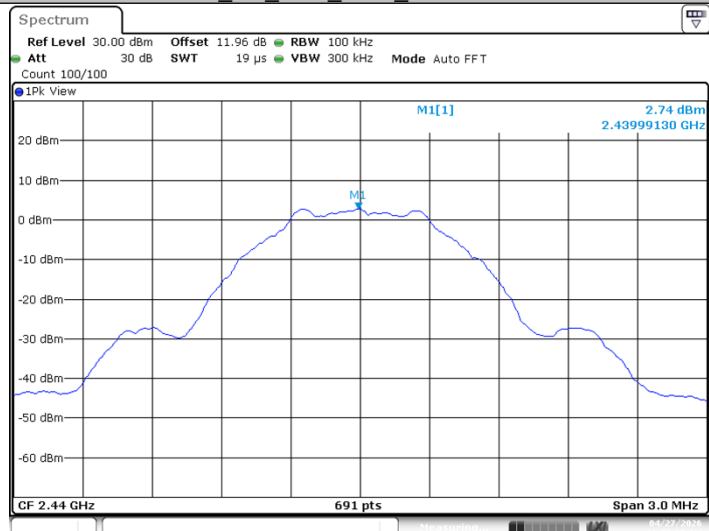
Date: 27.APR.2026 06:51:42

BLE_1M_Ant1_2402_1000~26500



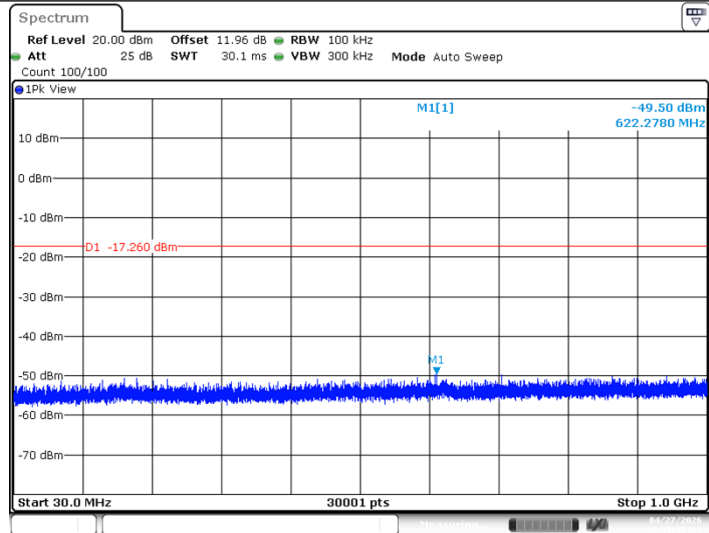
Date: 27.APR.2026 06:52:20

BLE_1M_Ant1_2440_0~Reference



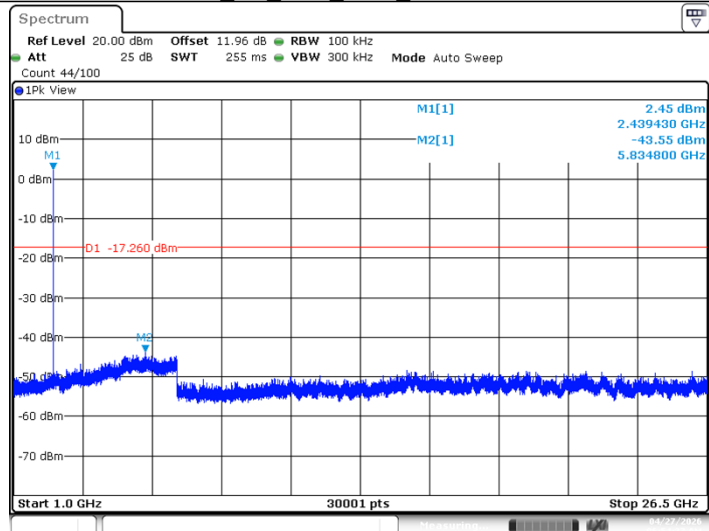
Date: 27.APR.2026 06:53:36

BLE_1M_Ant1_2440_30~1000



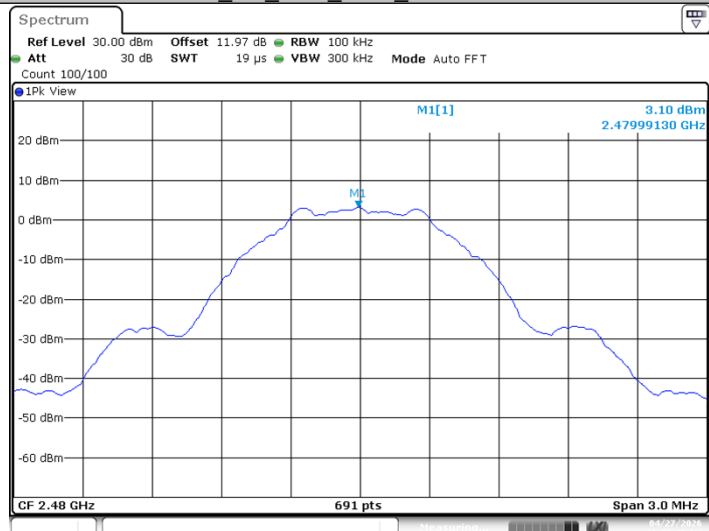
Date: 27.APR.2026 06:53:49

BLE_1M_Ant1_2440_1000~26500



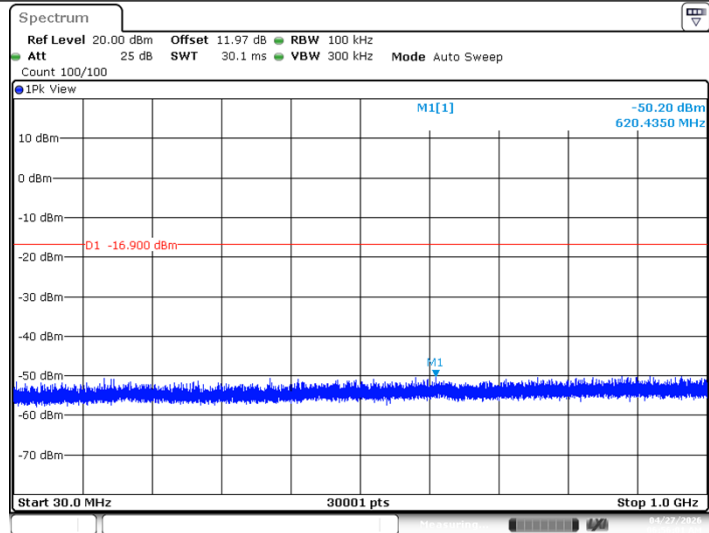
Date: 27.APR.2026 06:54:28

BLE_1M_Ant1_2480_0~Reference



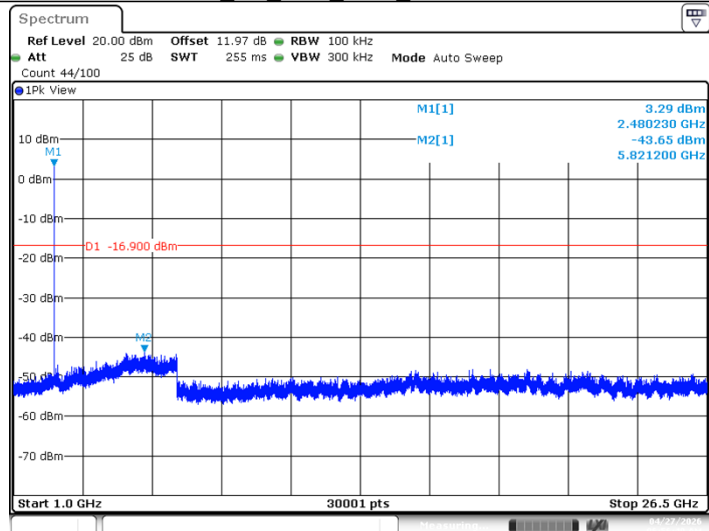
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BLE_1M_Ant1_2480_30~1000



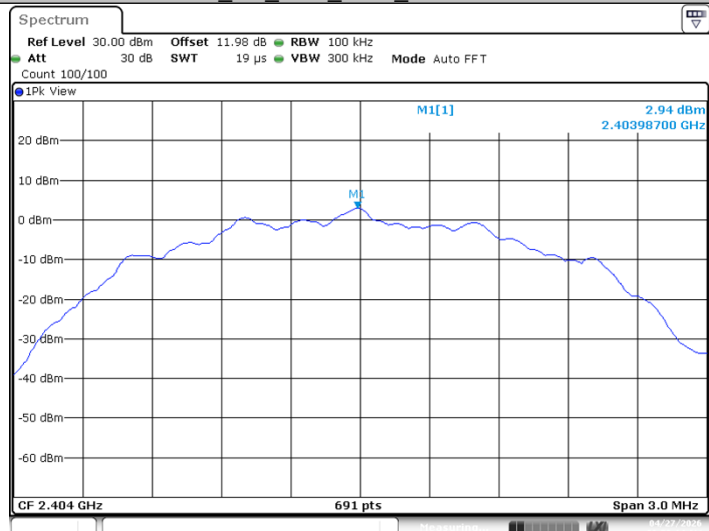
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BLE_1M_Ant1_2480_1000~26500



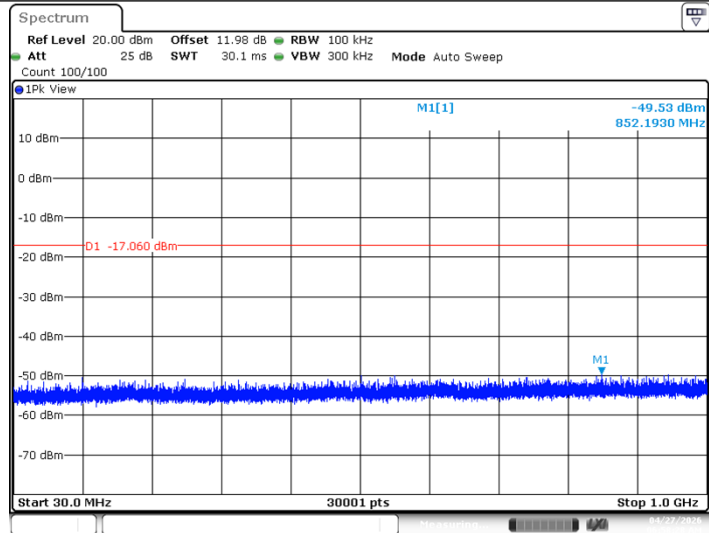
Date: 27.APR.2026 06:56:41

BLE_2M_Ant1_2404_0~Reference



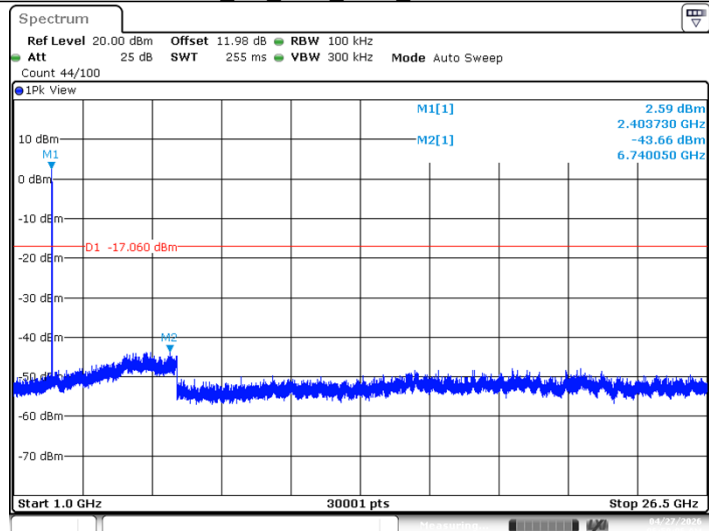
Date: 27.APR.2026 06:58:15

BLE_2M_Ant1_2404_30~1000



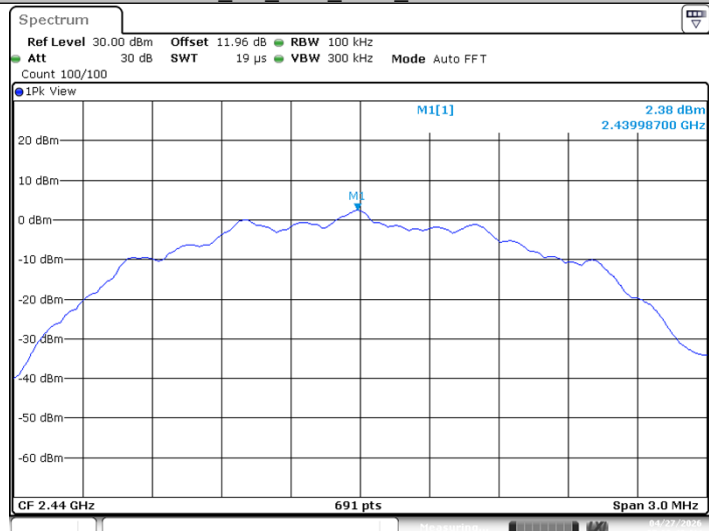
Date: 27.APR.2026 06:58:28

BLE_2M_Ant1_2404_1000~26500



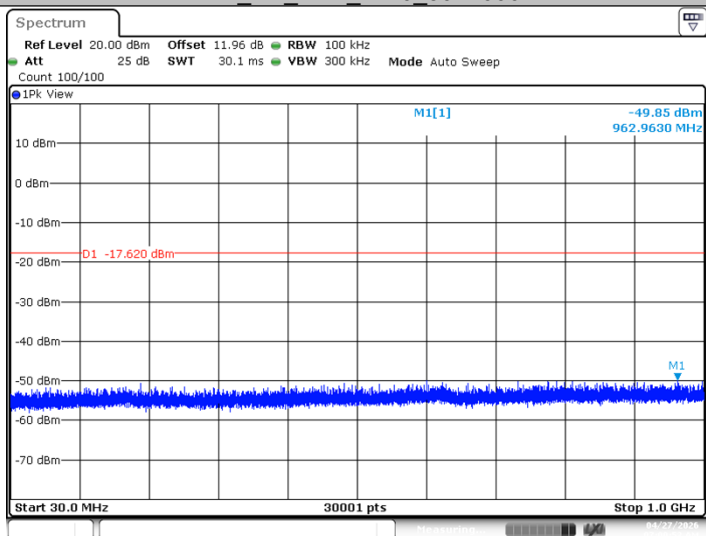
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BLE_2M_Ant1_2440_0~Reference



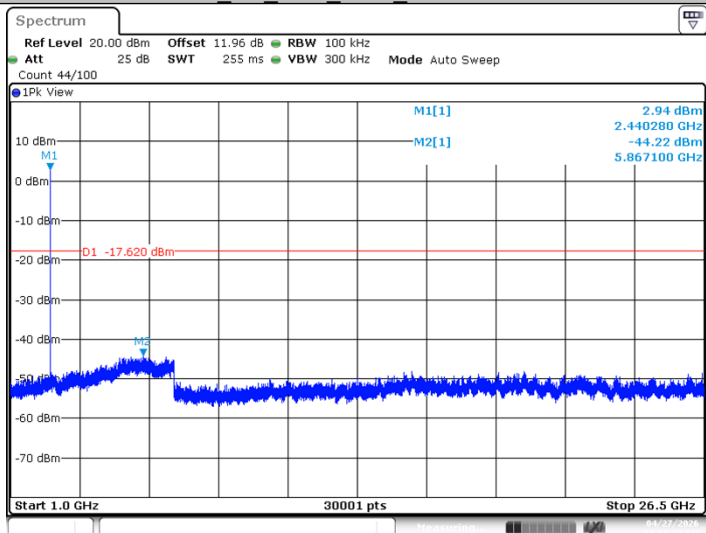
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BLE_2M_Ant1_2440_30~1000



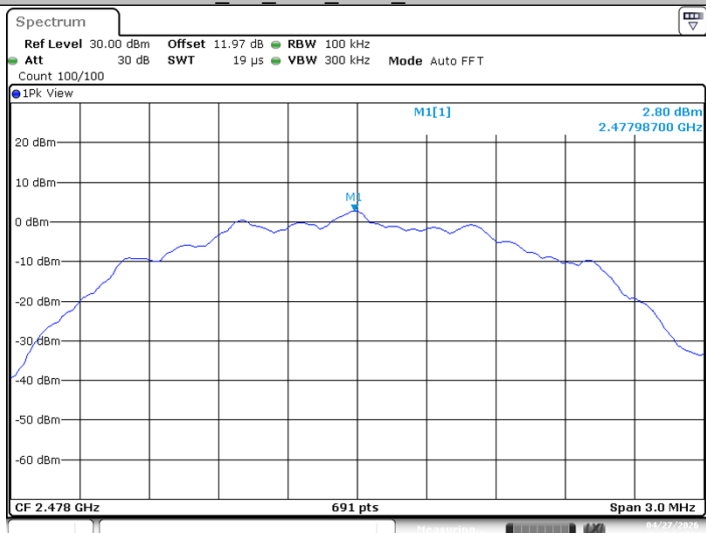
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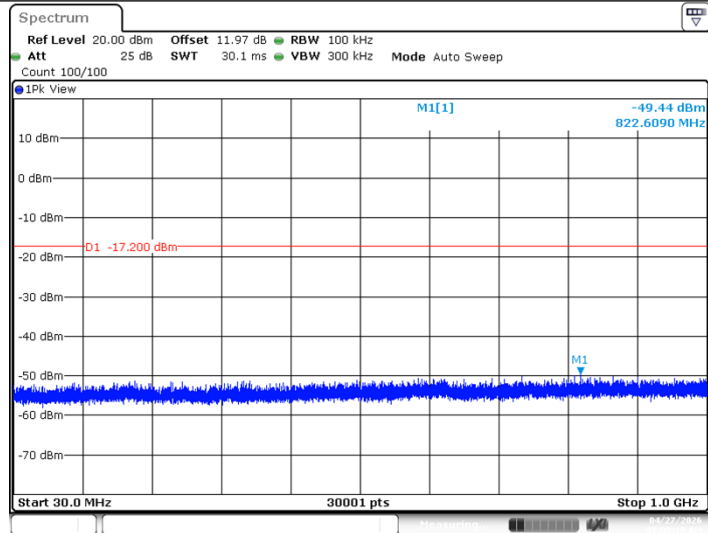
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BLE_2M_Ant1_2478_0~Reference

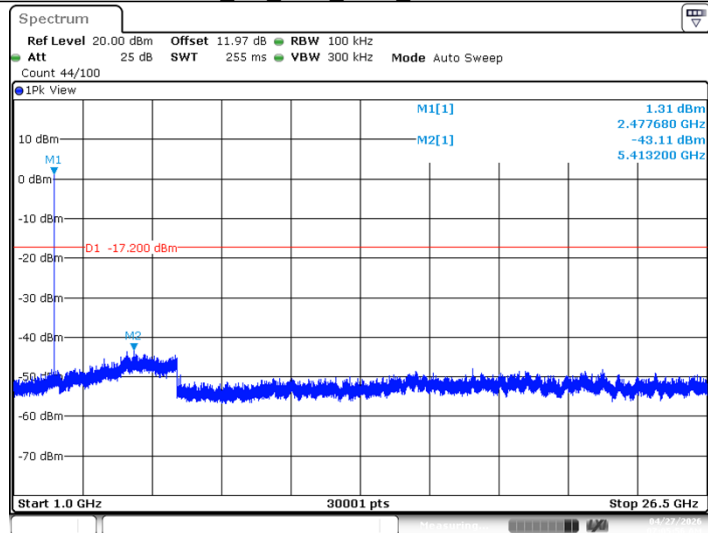


Date: 27.APR.2026 07:05:04

BLE_2M_Ant1_2478_30~1000

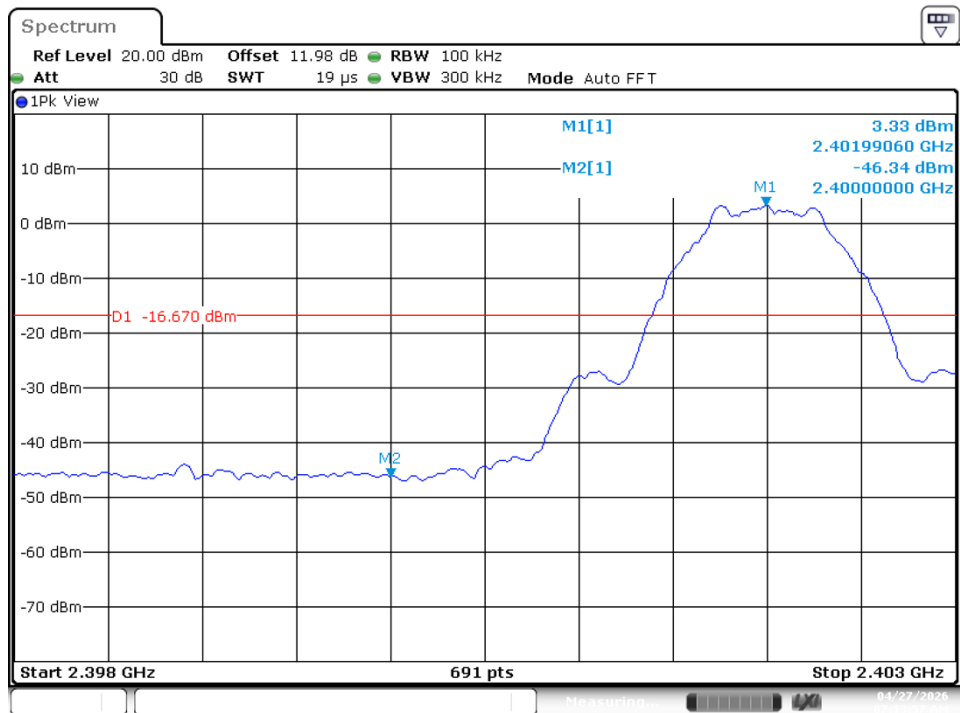


BLE_2M_Ant1_2478_1000~26500

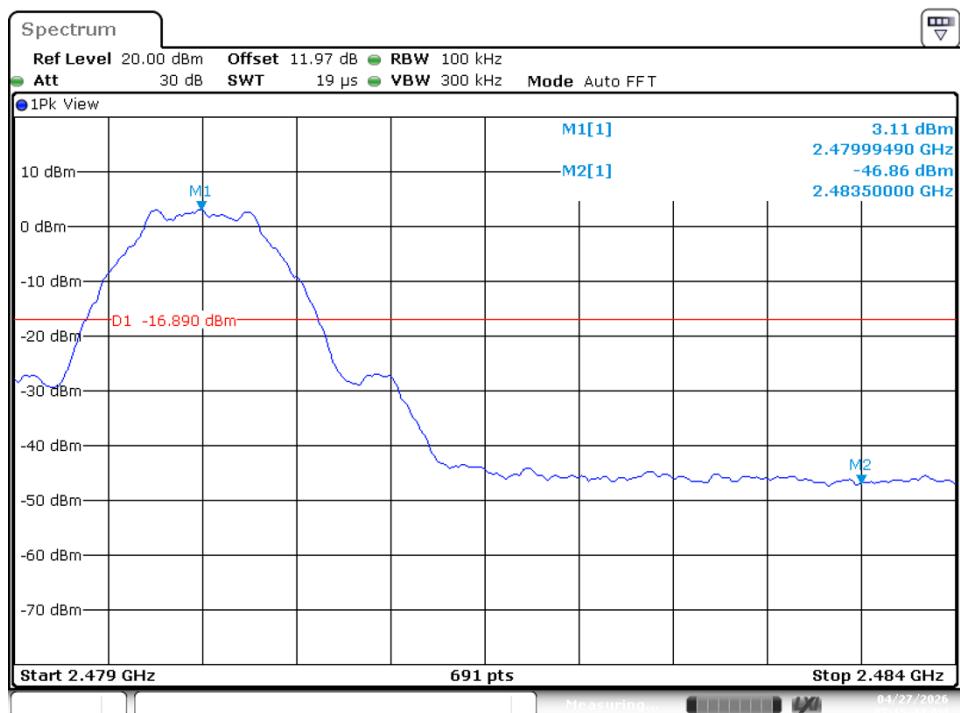


Band edge measurements

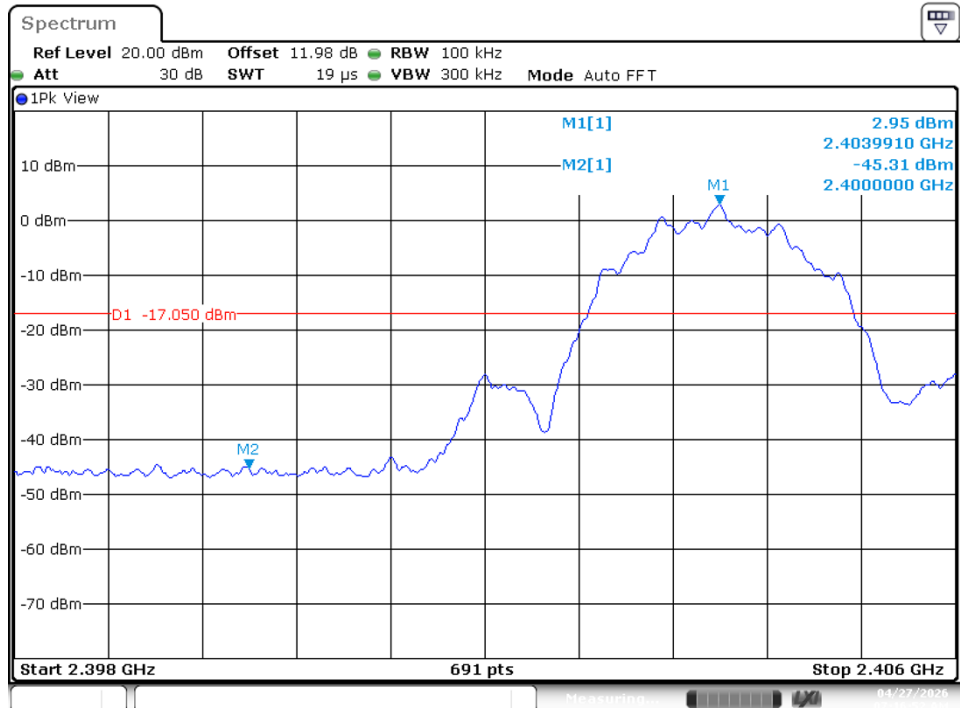
BLE 1Mbps-2402MHz



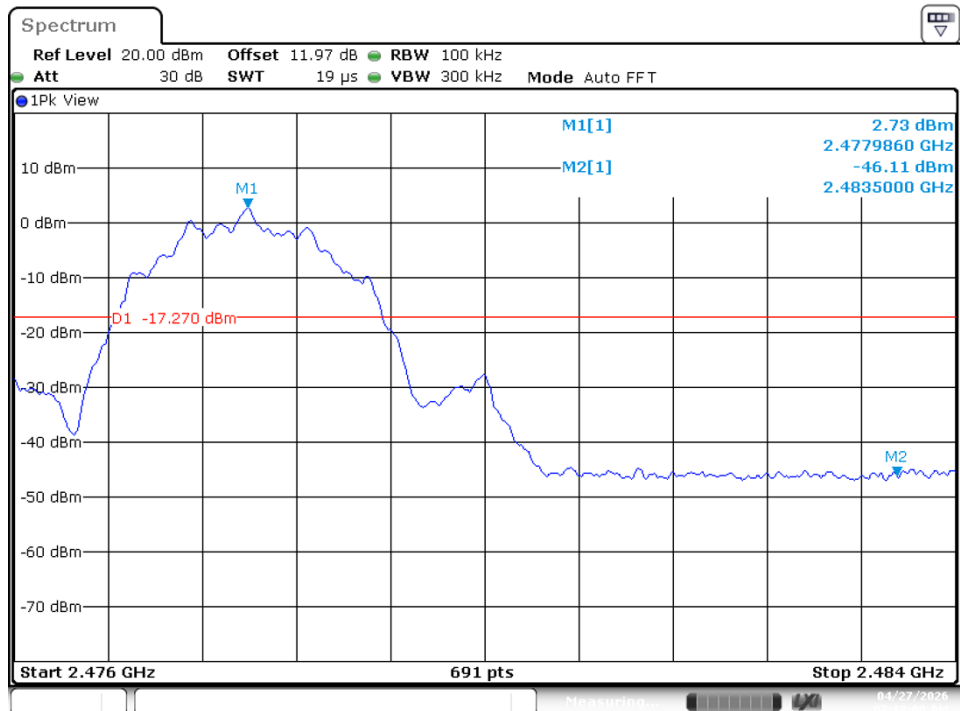
BLE 1Mbps-2480MHz



BLE 2Mbps-2404MHz



BLE 2Mbps-2478MHz



Appendix B.5: Test Results of Radiated Spurious Emissions

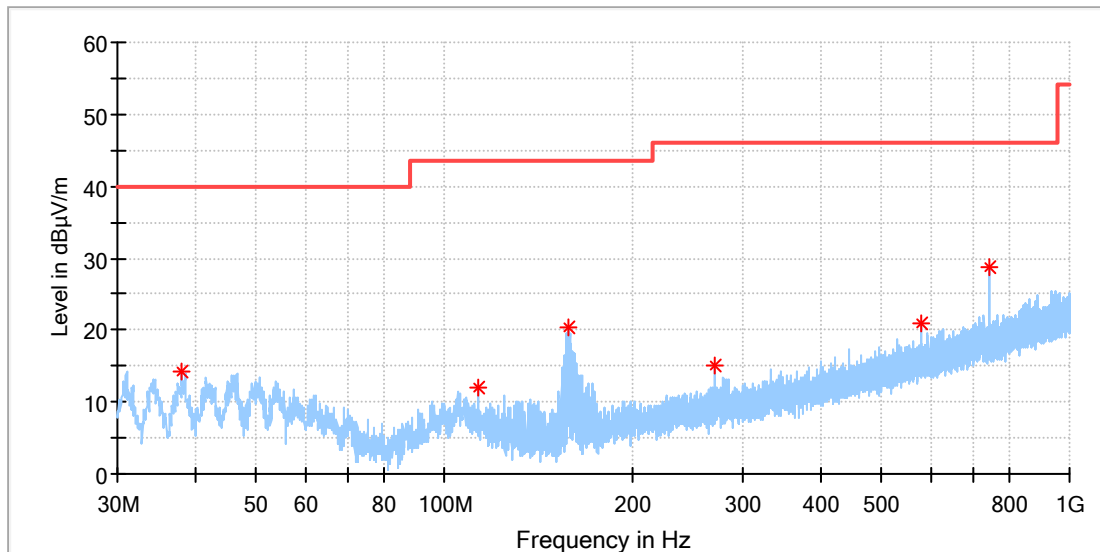
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30MHz - 1GHz

EUT Information

EUT Name:	Crusher 1080 ANC
Model:	S6CNW
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	27201590/A004183510-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

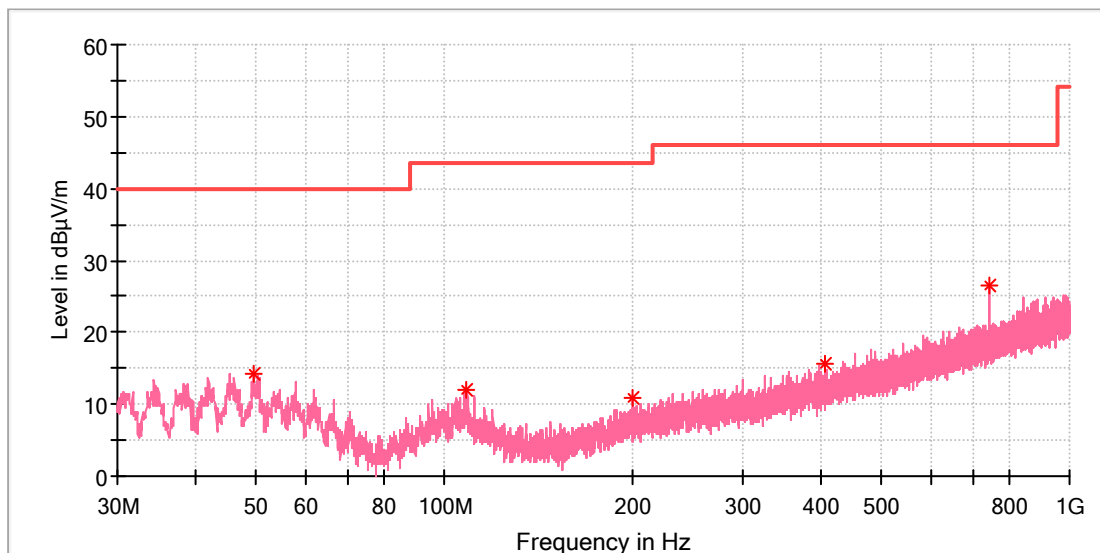


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.975556	14.11	40.00	25.89	100.0	H	77.0	-20.8
113.204444	11.96	43.50	31.54	100.0	H	0.0	-19.6
158.093889	20.44	43.50	23.06	100.0	H	0.0	-21.9
270.344444	15.13	46.00	30.87	100.0	H	0.0	-16.9
579.397222	20.82	46.00	25.18	100.0	H	62.0	-10.1
742.518889	28.69	46.00	17.31	100.0	H	194.0	-7.2

EUT Information

EUT Name: Crusher 1080 ANC
Model: S6CNW
Test Mode: BLE 1M_Mid channel
Order No/Sample No: 27201590/A004183510-002
Test Voltage:: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

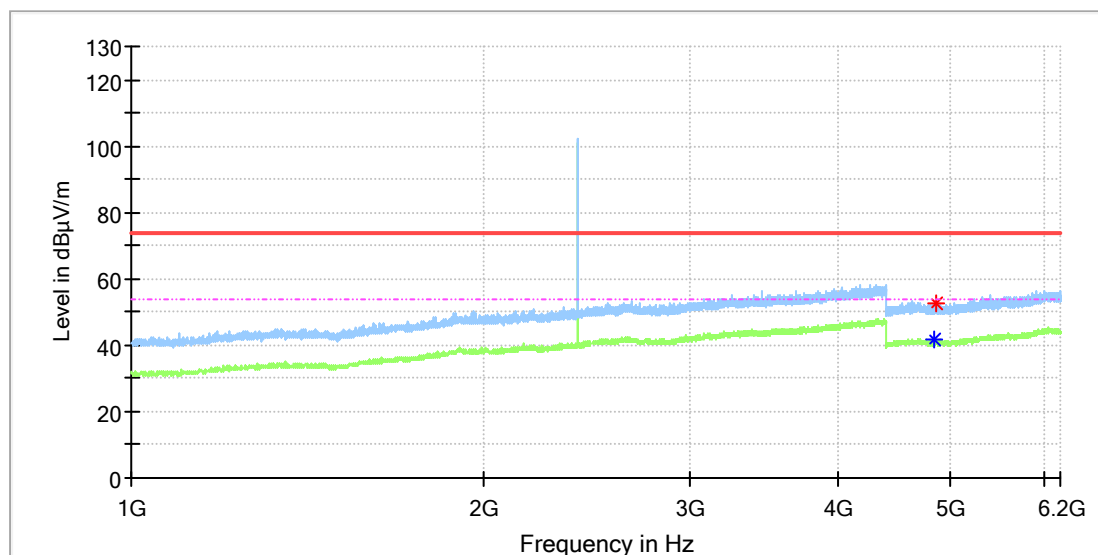
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.561667	14.22	40.00	25.78	100.0	V	212.0	-18.4
108.731667	11.87	43.50	31.63	100.0	V	191.0	-19.1
200.666111	10.93	43.50	32.57	100.0	V	89.0	-19.1
407.491667	15.72	46.00	30.28	100.0	V	63.0	-13.6
742.518889	26.64	46.00	19.36	100.0	V	160.0	-7.2

1GHz - 18GHz

Note: The highest waveform in the figure is Bluetooth Fundamental.

EUT Information

EUT Name:	Crusher 1080 ANC
Model:	S6CNW
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	27201590/A004183510-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

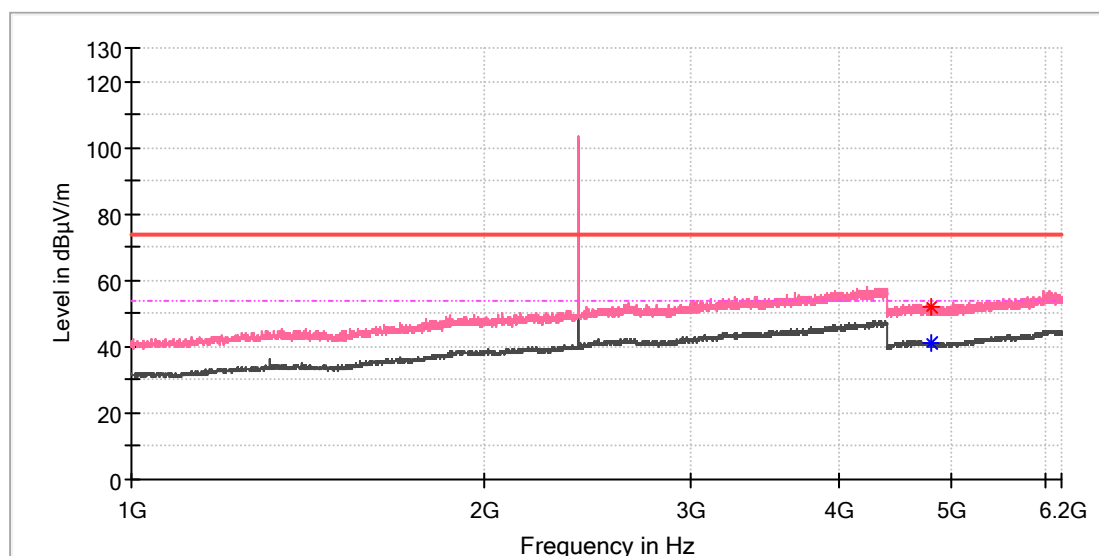


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4842.500000	---	41.47	54.00	12.53	150.0	H	209.0	13.3
4853.000000	52.50	---	74.00	21.51	150.0	H	0.0	13.3

EUT Information

EUT Name: Crusher 1080 ANC
Model: S6CNW
Test Mode: BLE 1M_Low channel
Order No/Sample No: 27201590/A004183510-002
Test Voltage:: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

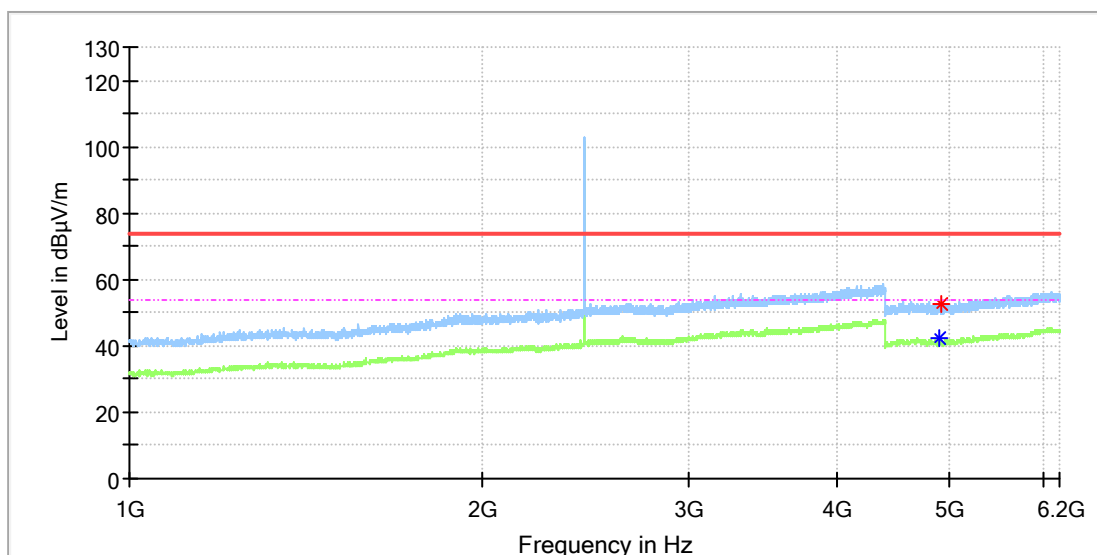


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4803.500000	52.20	---	74.00	21.80	150.0	V	279.0	13.3
4808.500000	---	41.12	54.00	12.88	150.0	V	341.0	13.3

EUT Information

EUT Name: Crusher 1080 ANC
Model: S6CNW
Test Mode: BLE 1M_Mid channel
Order No/Sample No: 27201590/A004183510-002
Test Voltage:: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

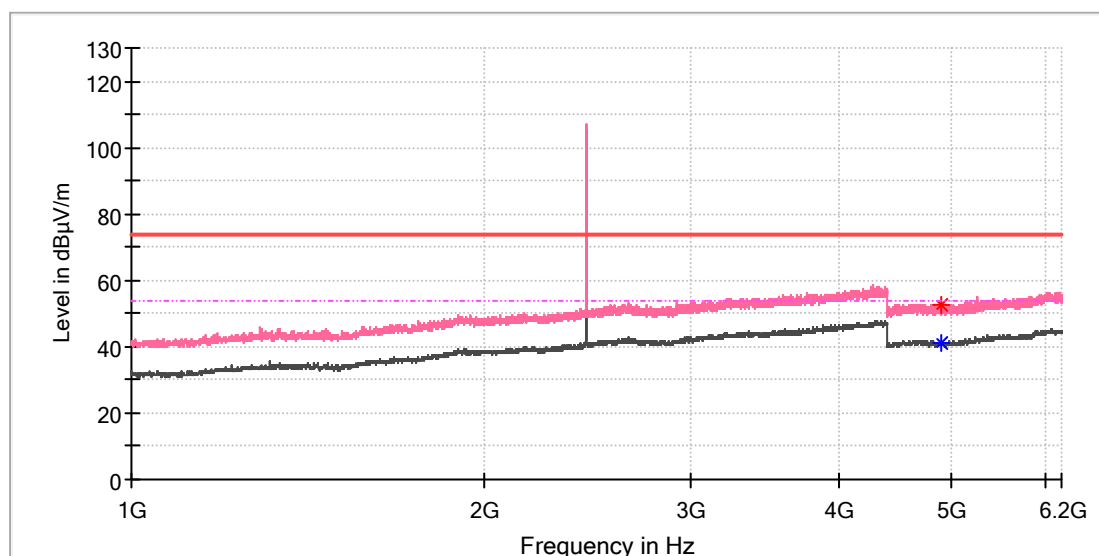


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4903.500000	---	42.09	54.00	11.91	150.0	H	18.0	13.3
4913.500000	52.48	---	74.00	21.52	150.0	H	354.0	13.3

EUT Information

EUT Name: Crusher 1080 ANC
Model: S6CNW
Test Mode: BLE 1M_Mid channel
Order No/Sample No: 27201590/A004183510-002
Test Voltage:: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

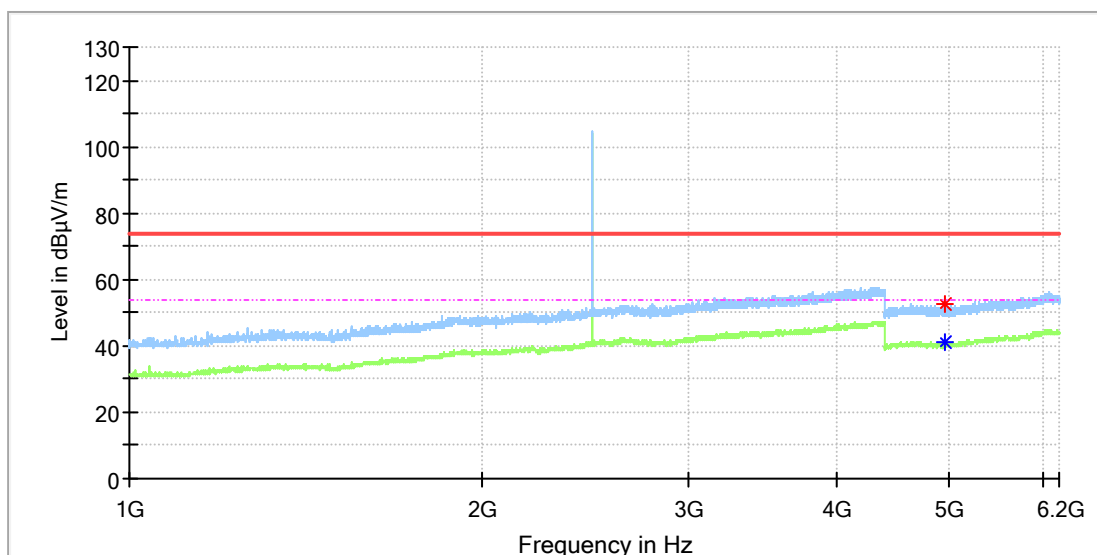


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4889.500000	52.55	---	74.00	21.45	150.0	V	124.0	13.3
4903.500000	---	41.38	54.00	12.62	150.0	V	156.0	13.3

EUT Information

EUT Name:	Crusher 1080 ANC
Model:	S6CNW
Test Mode:	BLE 1M_High channel
Order No/Sample No:	27201590/A004183510-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

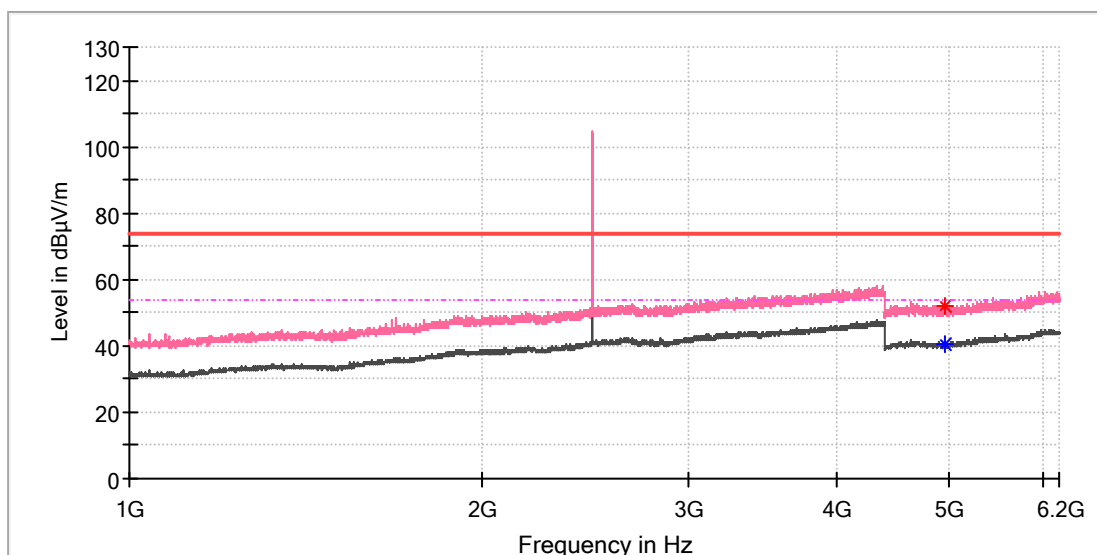


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4956.500000	52.67	---	74.00	21.33	150.0	H	57.0	13.3
4962.500000	---	41.00	54.00	13.00	150.0	H	9.0	13.3

EUT Information

EUT Name: Crusher 1080 ANC
Model: S6CNW
Test Mode: BLE 1M_High channel
Order No/Sample No: 27201590/A004183510-002
Test Voltage:: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

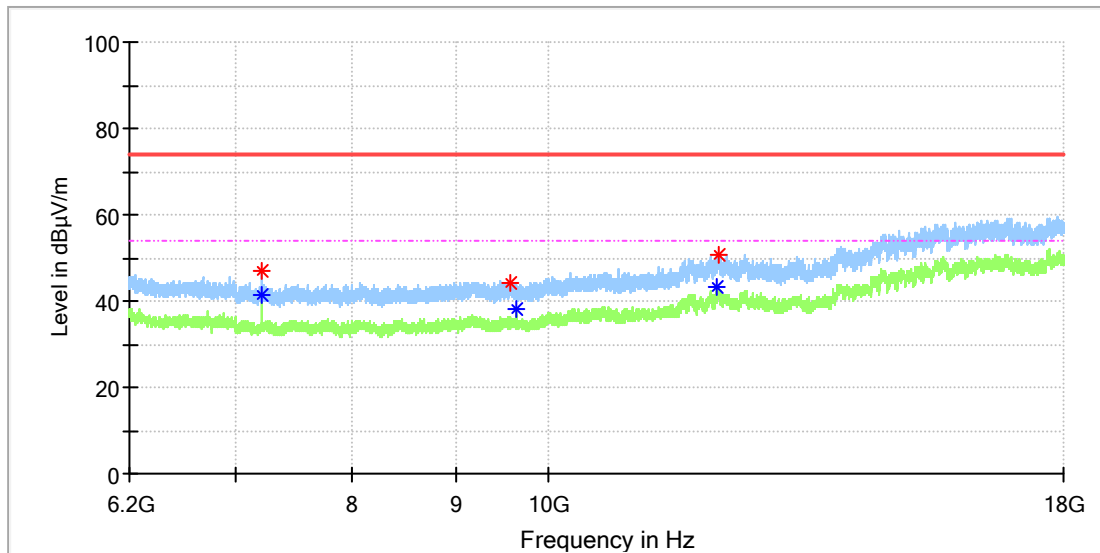


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4946.000000	51.83	---	74.00	22.17	150.0	V	38.0	13.3
4956.500000	---	40.78	54.00	13.22	150.0	V	79.0	13.3

EUT Information

EUT Name: Crusher 1080 ANC
Model: S6CNW
Test Mode: BLE 1M_Low channel
Order No/Sample No: 27201590/A004183510-002
Test Voltage:: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

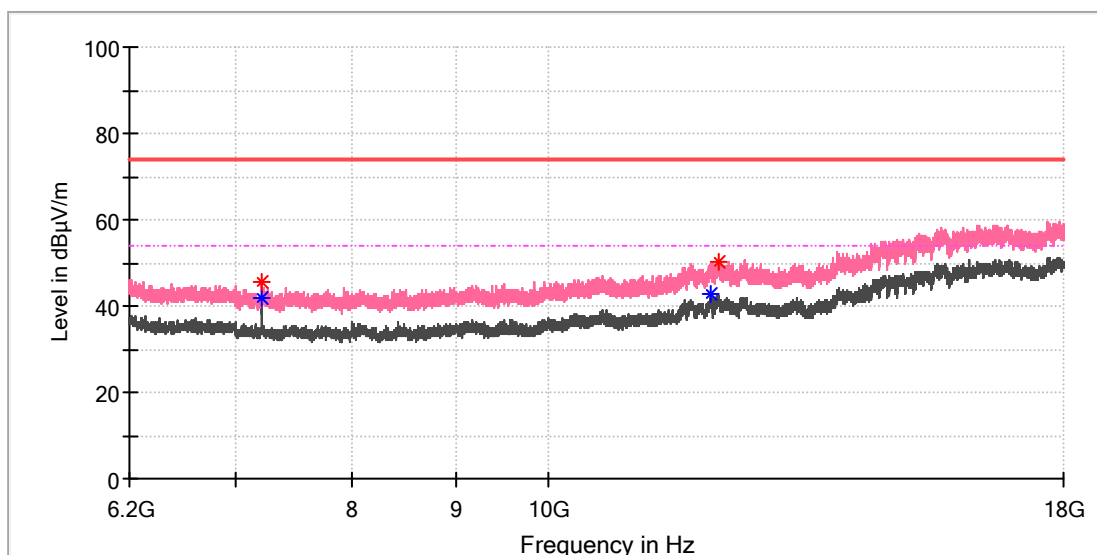


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7205.950000	47.08	---	74.00	26.92	150.0	H	355.0	8.8
7206.441667	---	41.33	54.00	12.67	150.0	H	203.0	8.8
9582.175000	44.22	---	74.00	29.78	150.0	H	296.0	10.3
9638.716667	---	37.94	54.00	16.06	150.0	H	171.0	10.4
12118.191667	---	43.12	54.00	10.88	150.0	H	123.0	15.9
12152.116667	50.67	---	74.00	23.33	150.0	H	23.0	16.6

EUT Information

EUT Name: Crusher 1080 ANC
Model: S6CNW
Test Mode: BLE 1M_Low channel
Order No/Sample No: 27201590/A004183510-002
Test Voltage:: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

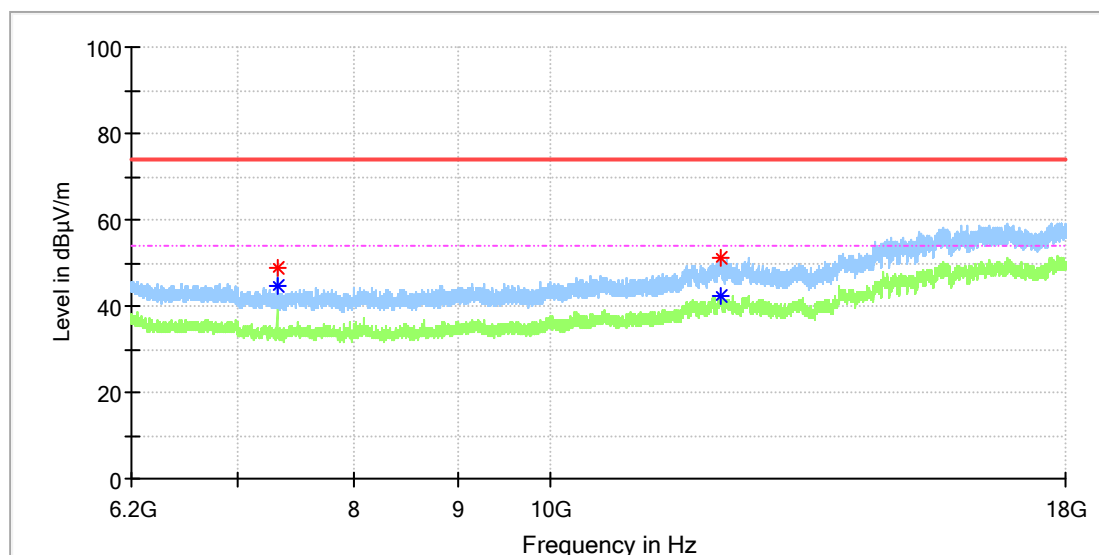


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7206.441667	45.59	---	74.00	28.41	150.0	V	57.0	8.8
7206.441667	---	41.67	54.00	12.33	150.0	V	57.0	8.8
12038.541667	---	42.72	54.00	11.28	150.0	V	6.0	16.1
12140.808333	50.34	---	74.00	23.66	150.0	V	294.0	16.5

EUT Information

EUT Name: Crusher 1080 ANC
Model: S6CNW
Test Mode: BLE 1M_Mid channel
Order No/Sample No: 27201590/A004183510-002
Test Voltage:: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

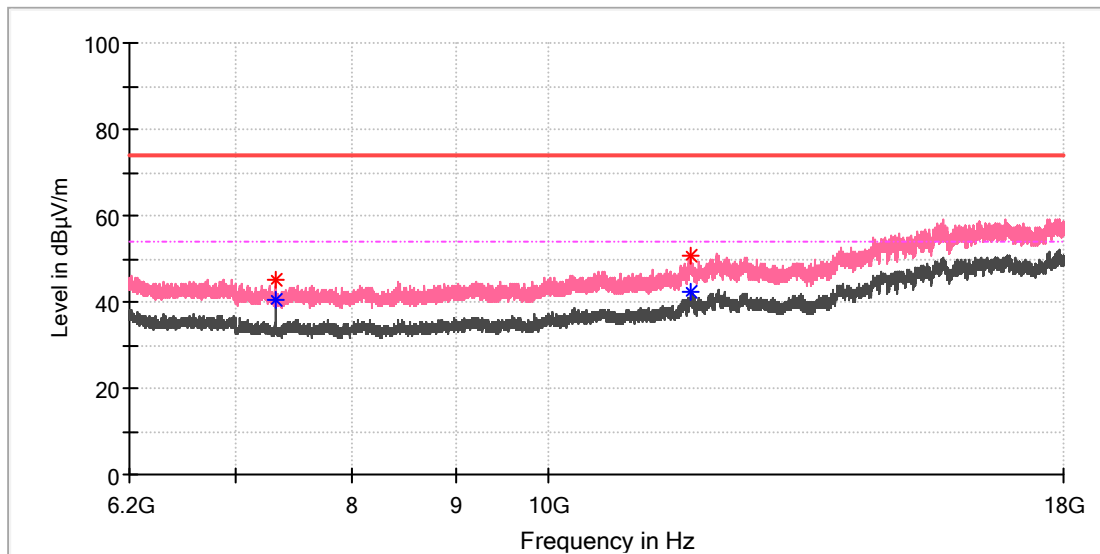


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7319.525000	49.05	---	74.00	24.95	150.0	H	341.0	8.2
7319.525000	---	44.71	54.00	9.29	150.0	H	341.0	8.2
12150.150000	50.99	---	74.00	23.01	150.0	H	359.0	16.7
12151.133333	---	42.43	54.00	11.57	150.0	H	341.0	16.7

EUT Information

EUT Name: Crusher 1080 ANC
Model: S6CNW
Test Mode: BLE 1M_Mid channel
Order No./Sample No: 27201590/A004183510-002
Test Voltage:: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

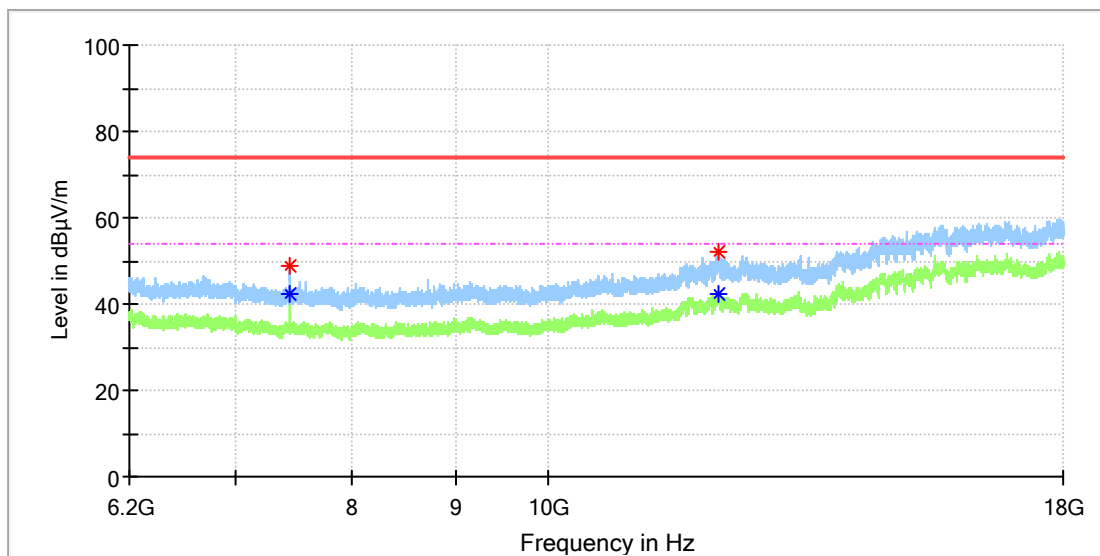


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7320.016667	45.08	---	74.00	28.92	150.0	V	74.0	8.2
7320.016667	---	40.68	54.00	13.32	150.0	V	74.0	8.2
11763.208333	50.76	---	74.00	23.24	150.0	V	127.0	15.3
11775.991667	---	42.10	54.00	11.90	150.0	V	267.0	15.2

EUT Information

EUT Name: Crusher 1080 ANC
Model: S6CNW
Test Mode: BLE 1M_High channel
Order No/Sample No: 27201590/A004183510-002
Test Voltage:: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

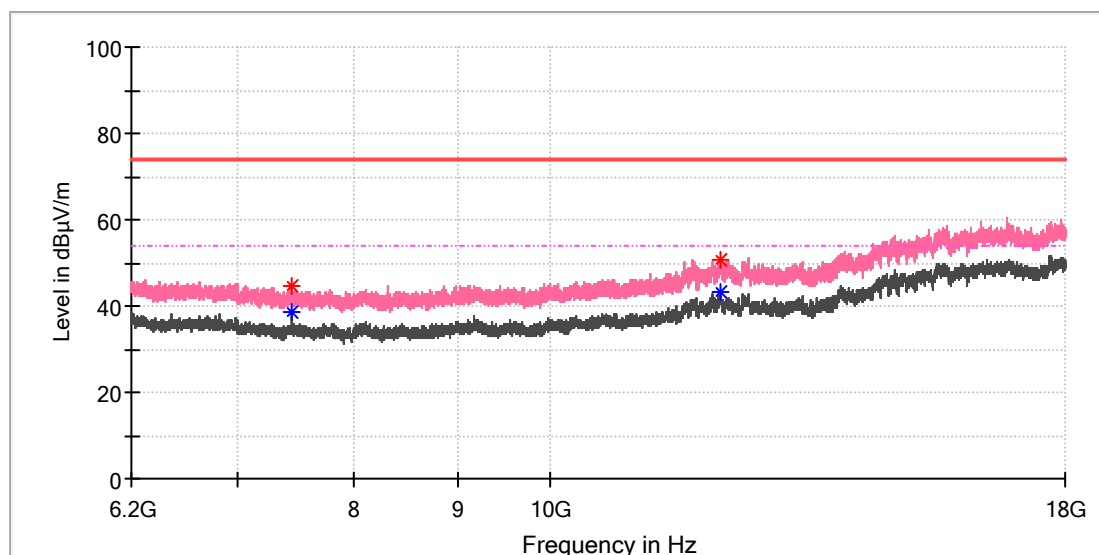


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7440.475000	48.75	---	74.00	25.25	150.0	H	357.0	8.4
7440.475000	---	42.39	54.00	11.61	150.0	H	357.0	8.4
12148.183333	---	42.15	54.00	11.85	150.0	H	357.0	16.7
12151.133333	51.97	---	74.00	22.03	150.0	H	269.0	16.7

EUT Information

EUT Name:	Crusher 1080 ANC
Model:	S6CNW
Test Mode:	BLE 1M_High channel
Order No/Sample No:	27201590/A004183510-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



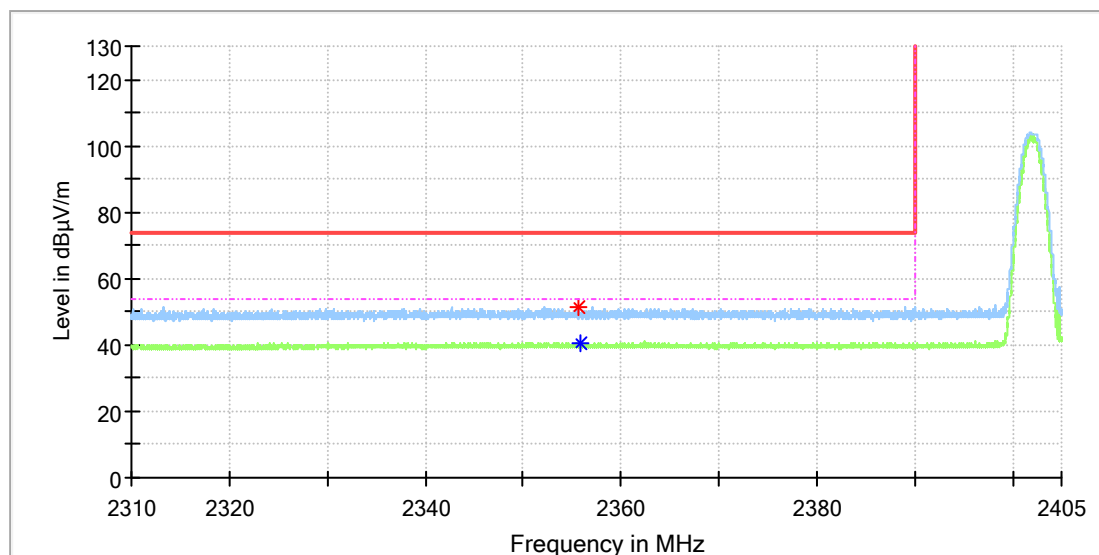
Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7439.491667	44.80	---	74.00	29.20	150.0	V	164.0	8.4
7440.475000	---	38.74	54.00	15.26	150.0	V	255.0	8.4
12156.050000	50.49	---	74.00	23.51	150.0	V	0.0	16.4
12159.000000	---	43.06	54.00	10.94	150.0	V	121.0	16.3

Appendix B.6: Test Results of Radiated Emissions in Restricted Bands

EUT Information

EUT Name:	Crusher 1080 ANC
Model:	S6CNW
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	27201590/A004183510-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

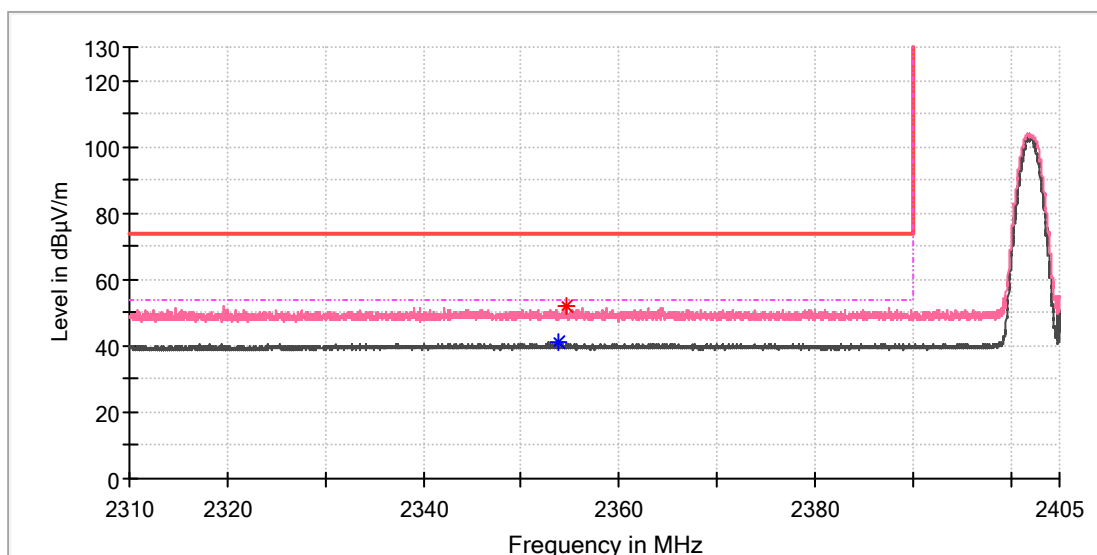


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2355.714118	51.41	---	74.00	22.59	150.0	H	187.0	8.5
2355.959118	---	40.37	54.00	13.63	150.0	H	208.0	8.5

EUT Information

EUT Name: Crusher 1080 ANC
Model: S6CNW
Test Mode: BLE 1M_Low channel
Order No/Sample No: 27201590/A004183510-002
Test Voltage:: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

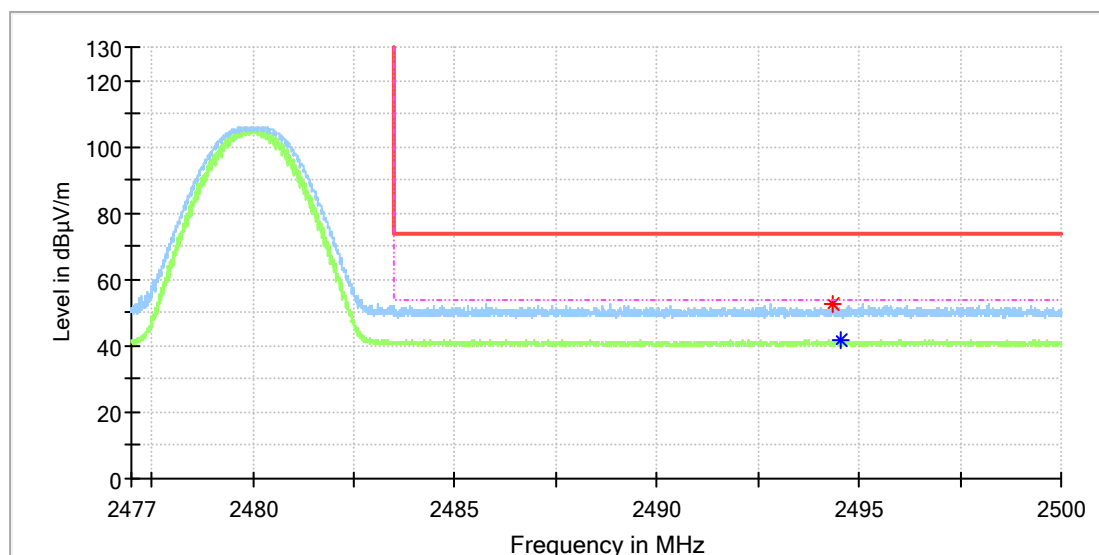


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2353.869412	---	40.89	54.00	13.11	150.0	V	25.0	8.5
2354.647647	51.71	---	74.00	22.29	150.0	V	0.0	8.5

EUT Information

EUT Name:	Crusher 1080 ANC
Model:	S6CNW
Test Mode:	BLE 1M_High channel
Order No/Sample No:	27201590/A004183510-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

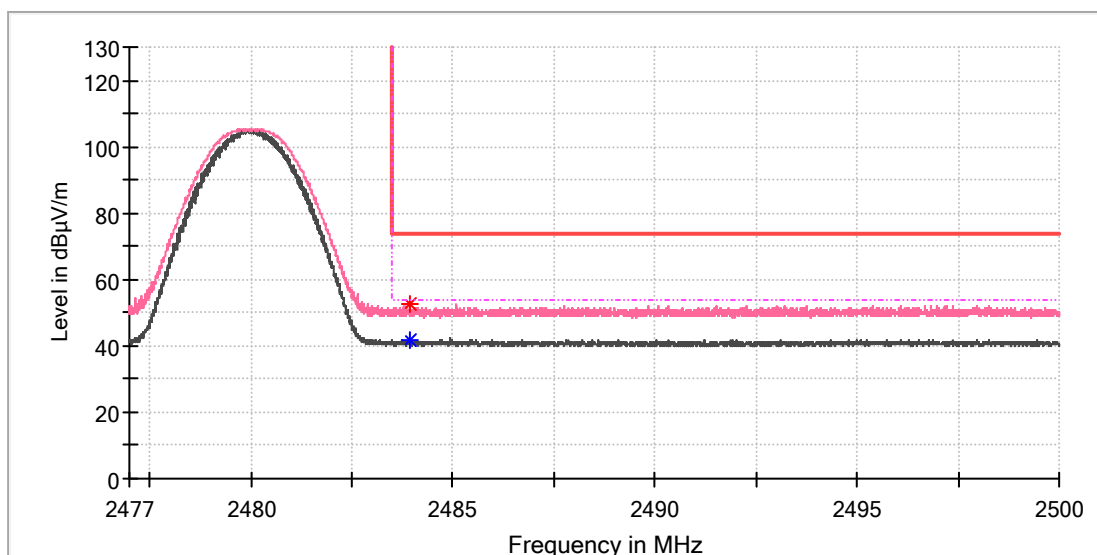


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2494.360294	52.60	---	74.00	21.40	150.0	H	147.0	9.0
2494.551471	---	41.66	54.00	12.34	150.0	H	287.0	9.0

EUT Information

EUT Name:	Crusher 1080 ANC
Model:	S6CNW
Test Mode:	BLE 1M_High channel
Order No/Sample No:	27201590/A004183510-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

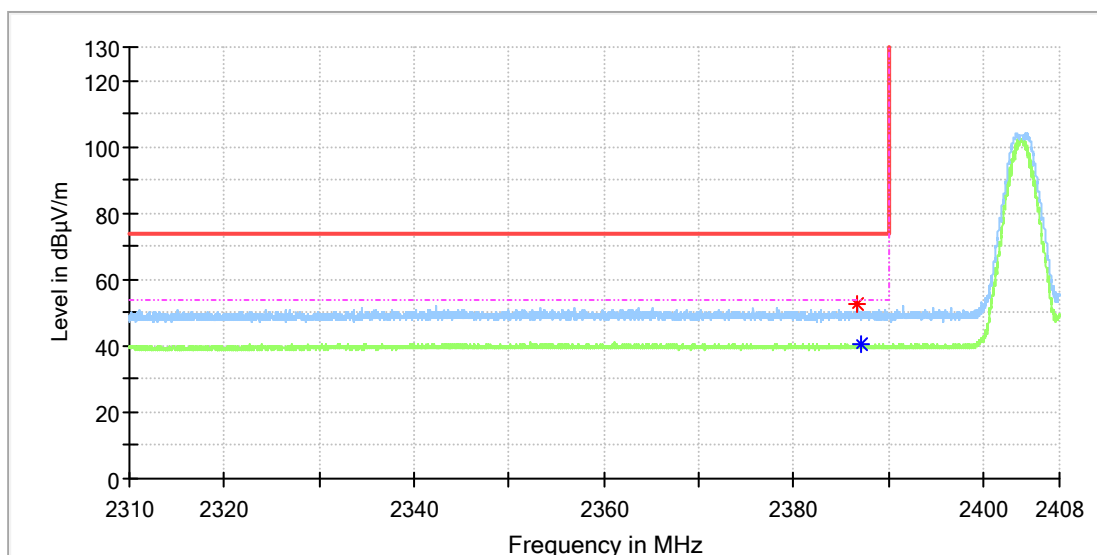


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.930147	---	41.48	54.00	12.52	150.0	V	95.0	9.0
2483.941177	52.61	---	74.00	21.39	150.0	V	101.0	9.0

EUT Information

EUT Name: Crusher 1080 ANC
Model: S6CNW
Test Mode: BLE 2M_Low channel
Order No/Sample No: 27201590/A004183510-002
Test Voltage:: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

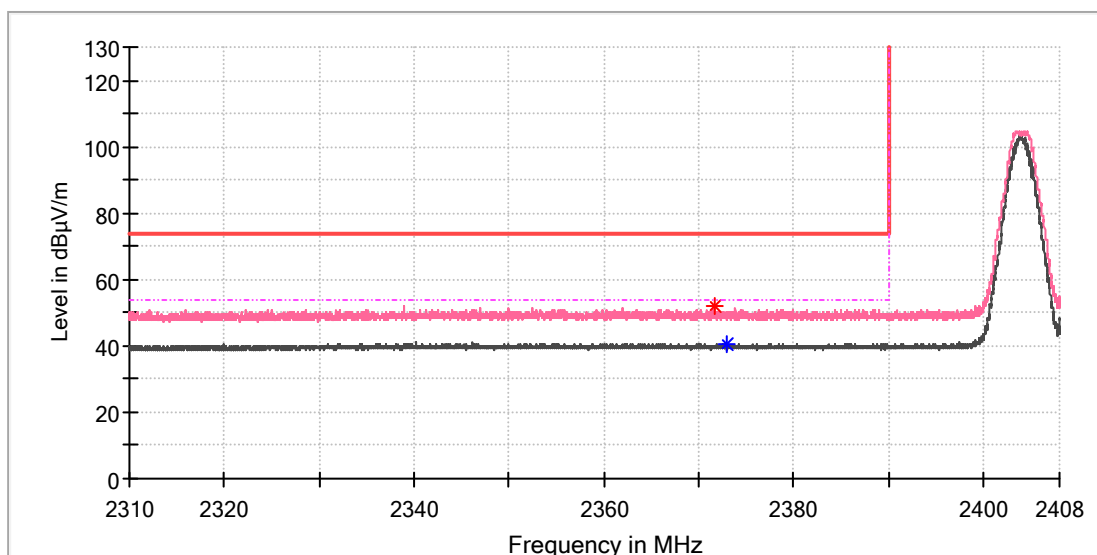


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2386.771471	52.44	---	74.00	21.56	150.0	H	286.0	8.5
2387.045294	---	40.30	54.00	13.70	150.0	H	91.0	8.5

EUT Information

EUT Name: Crusher 1080 ANC
Model: S6CNW
Test Mode: BLE 2M_Low channel
Order No/Sample No: 27201590/A004183510-002
Test Voltage:: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

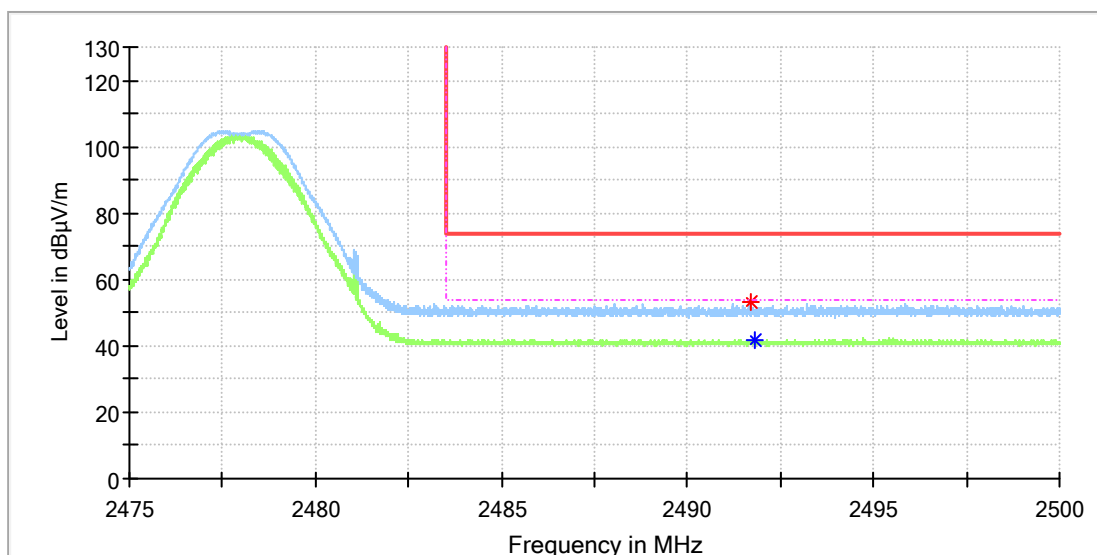


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2371.653529	52.20	---	74.00	21.80	150.0	V	229.0	8.5
2372.950588	---	40.75	54.00	13.25	150.0	V	135.0	8.5

EUT Information

EUT Name:	Crusher 1080 ANC
Model:	S6CNW
Test Mode:	BLE 2M_High channel
Order No/Sample No:	27201590/A004183510-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

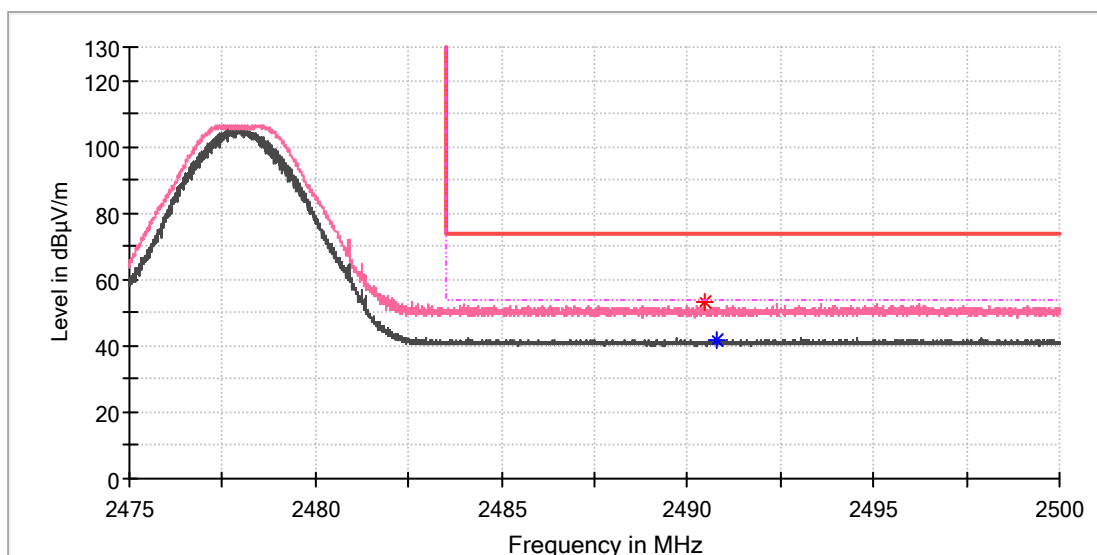


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2491.680147	53.20	---	74.00	20.80	150.0	H	184.0	9.0
2491.830882	---	41.85	54.00	12.15	150.0	H	206.0	9.0

EUT Information

EUT Name:	Crusher 1080 ANC
Model:	S6CNW
Test Mode:	BLE 2M_High channel
Order No/Sample No:	27201590/A004183510-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



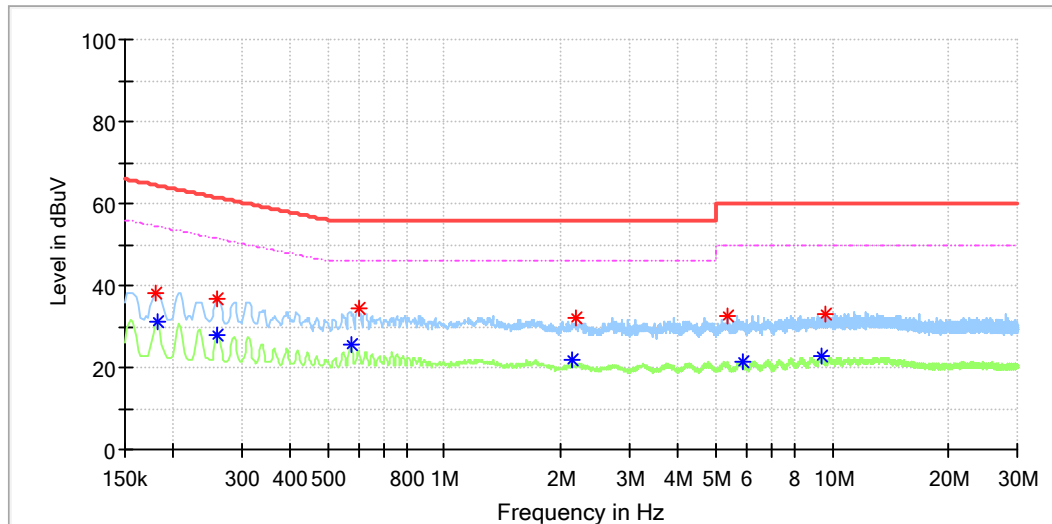
Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2490.437500	53.04	---	74.00	20.96	150.0	V	187.0	9.0
2490.801471	---	41.98	54.00	12.02	150.0	V	201.0	9.0

Appendix B.7: Test Results of Conducted Emissions on AC Mains

EUT Information

EUT Name: Crusher 1080 ANC
Order Number: P02260314
Model: S6CNW
Test Mode: Charging
Test Voltage: AC 120V/60Hz
Standard: EN 55032
Test By:/Review By: Charron Chen / Charlie Zha
Tem./Hum./Pressure: 24.1°C/51.0%/101kPa
Remark: SR 3

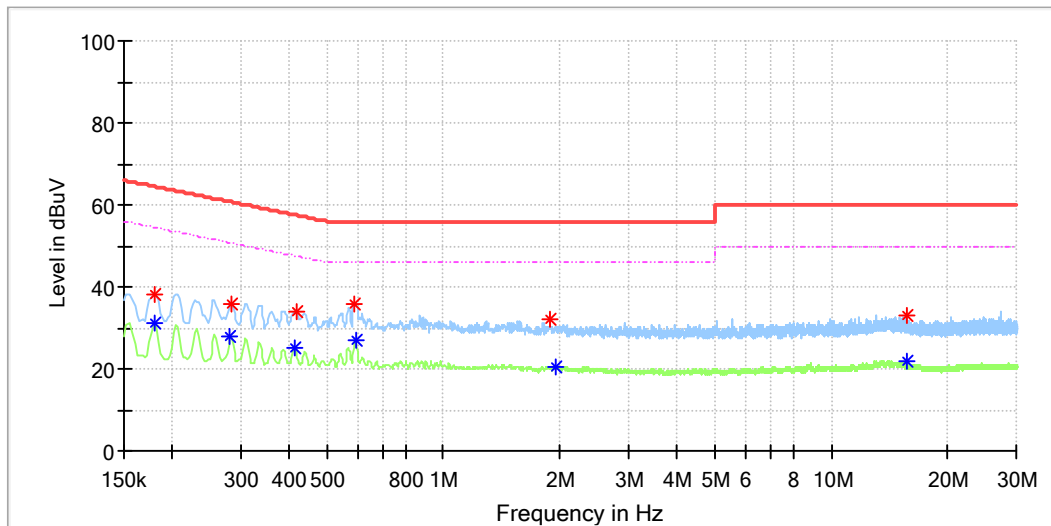


Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.180	38.1	---	64.49	26.40	L1	9.7
0.182	---	31.3	54.38	23.04	L1	9.7
0.259	---	27.9	51.45	23.58	L1	9.7
0.259	36.5	---	61.45	24.93	L1	9.7
0.575	---	25.8	46.00	20.20	L1	9.6
0.600	34.6	---	56.00	21.45	L1	9.6
2.133	---	21.8	46.00	24.16	L1	9.6
2.187	32.3	---	56.00	23.72	L1	9.6
5.394	32.3	---	60.00	27.66	L1	9.8
5.864	---	21.5	50.00	28.47	L1	9.8
9.344	---	22.9	50.00	27.14	L1	10.0
9.652	33.2	---	60.00	26.80	L1	10.0

EUT Information

EUT Name: Crusher 1080 ANC
Order Number: P02260314
Model: S6CNW
Test Mode: Charging
Test Voltage: AC 120V/60Hz
Standard: EN 55032
Test By:/Review By: Charron Chen / Charlie Zha
Tem./Hum./Pressure: 24.1°C/51.0%/101kPa
Remark: SR 3



Critical Freqs

Frequency (MHz)	MaxPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.180	---	31.1	54.49	23.38	N	9.9
0.180	37.9	---	64.49	26.57	N	9.9
0.282	---	27.8	50.76	23.00	N	9.9
0.284	35.9	---	60.69	24.82	N	9.9
0.411	---	25.2	47.62	22.47	N	9.9
0.419	33.8	---	57.48	23.67	N	9.9
0.588	35.7	---	56.00	20.28	N	9.9
0.593	---	27.0	46.00	18.98	N	9.9
1.884	31.9	---	56.00	24.13	N	9.9
1.943	---	20.4	46.00	25.62	N	10.0
15.592	---	21.7	50.00	28.32	N	9.6
15.670	32.9	---	60.00	27.14	N	9.6