FCC 47 CFR PART 15 SUBPART C
ISED RSS-247 ISSUE 2

CERTIFICATION TEST REPORT

For

CLEAN STATION

MODEL NUMBER: AA2237

PROJECT NUMBER: 4790804027

REPORT NUMBER: 4790804027-2

FCC ID: 2AV7A-AA01

IC: 26039-AA01

ISSUE DATE: May 29, 2023

Prepared for

Tineco Intelligent Technology Co.,Ltd.

Prepared by

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Revision History

Rev.	Issue Date	Revisions	Revised By
V0	05/29/2023	Initial Issue	

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1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name: Tineco Intelligent Technology Co.,Ltd.
Address: No. 108 Shihu Road West, Wuzhong Zone Suzhou ,Jiangsu,China 215128

Manufacturer Information

Company Name: Tineco Intelligent Technology Co.,Ltd.
Address: No. 108 Shihu Road West, Wuzhong Zone Suzhou ,Jiangsu,China 215128

EUT Description

Product Name: CLEAN STATION
Model Number: AA2237
Sample Number: 5947707
Data of Receipt Sample: Apr. 04, 2023
Date Tested: Apr. 04, 2023~ May 28, 2023

APPLICABLE STANDARDS	
STANDARD	**TEST RESULTS**
CFR 47 Part 15 Subpart C	PASS
ISED RSS-247 Issue 2	PASS
ISED RSS-GEN Issue 5	PASS

Summary of Test Results			
Clause	Test Items	FCC and ISED Rules	Test Results
1	6dB Bandwidth and 99% Occupied Bandwidth	FCC 15.247 (a) (2) RSS-247 Clause 5.2 (a) RSS-Gen Clause 6.7	PASS
2	Conducted Power	FCC 15.247 (b) (3) RSS-247 Clause 5.4 (d) RSS-Gen Clause 6.12	PASS
3	Power Spectral Density	FCC 15.247 (e) RSS-247 Clause 5.2 (b)	PASS
4	Conducted Band edge And Spurious emission	FCC 15.247 (d) RSS-247 Clause 5.5 RSS-GEN Clause 6.13	PASS
5	Radiated Band edges and Spurious emission	FCC 15.247 (d) FCC 15.209 FCC 15.205 RSS-247 Clause 5.5 RSS-GEN Clause 8.9 RSS-GEN Clause 6.13	PASS
6	Conducted Emission Test for AC Power Port	FCC 15.207 RSS-GEN Clause 8.8	PASS
7	Antenna Requirement	FCC 15.203 RSS-GEN Clause 6.8	PASS
Note: The measurement result for the sample received is <Pass> according to < ANSI C63.10-2013, FCC CFR 47 Part 2, FCC CFR 47 Part 15C, RSS-Gen and RSS 247> when <Accuracy Method> decision rule is applied.			

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2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with KDB 558074 D01 15.247 Meas Guidance v05r02, 414788 D01 Radiated Test Site v01r01, CFR 47 FCC Part 2, CFR 47 FCC Part 15, ANSI C63.10-2013, ISED RSS-247 Issue 2 and ISED RSS-GEN Issue 5.

3. FACILITIES AND ACCREDITATION

Accreditation Certificate	**A2LA (Certificate No.: 4829.01)** **UL-CCIC COMPANY LIMITED has been assessed and proved to be in compliance with A2LA.** **FCC (FCC Designation No.: CN1247)** **UL-CCIC COMPANY LIMITED has been recognized to perform compliance testing on equipment subject to the Commission's Declaration of Conformity (DoC) and Certification rules.** **IC (IC Designation No.: 25056; CAB No.: CN0073)** **UL-CCIC COMPANY LIMITED has been recognized to perform compliance testing on equipment subject to the Commission's Declaration of Conformity (DoC) and Certification rules.**

Note 1: All tests measurement facilities use to collect the measurement data are located at No. 2, Chengwan Road, Suzhou Industrial Park, Suzhou 215122, China

Note 2: For below 30MHz, lab had performed measurements at test anechoic chamber and comparing to measurements obtained on an open field site. These measurements below 30MHz had been correlated to measurements performed on an OFS.

Note 3: The test anechoic chamber in UL-CCIC COMPANY LIMITED had been calibrated and compared to the open field sites and the test anechoic chamber is shown to be equivalent to or worst case from the open field site.

4. CALIBRATION AND UNCERTAINTY

4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations and is traceable to recognized national standards.

4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Test Item	Uncertainty
Conduction emission	3.1dB
Radiation Emission test(include Fundamental emission) (9KHz-30MHz)	3.4dB
Radiation Emission test(include Fundamental emission) (30MHz-1GHz)	3.4dB
Radiation Emission test (1GHz to 26GHz)(include Fundamental emission)	3.5dB (1GHz-18Gz)
	3.9dB (18GHz-26.5Gz)
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

Equipment	CLEAN STATION		
Model Name	AA2237		
Product Description	Operation Frequency	2402 MHz ~ 2480 MHz	
	Modulation Type		Data Rate
	GFSK		1Mbps, 2Mbps
Test software of EUT:	RD Tool		
Antenna Type:	PCB antenna		
Antenna Gain:	-0.66 dBi		
	Note: This data is provided by customer and our lab isn't responsible for this data.		

5.2. MAXIMUM OUTPUT POWER

Bluetooth Mode	Frequency (MHz)	Channel Number	Max Output Power(dBm)
BLE-1M	2402-2480	0-39[40]	15.43
BLE-2M	2402-2480	0-39[40]	15.76

Remark: For this product can support both BLE-1M and BLE-2M modes.

5.3. CHANNEL LIST

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

5.4. TEST CHANNEL CONFIGURATION

Test Mode	Test Channel		Frequency
GFSK	Low Channel	CH 0	2402MHz
	Middle Channel	CH 19	2440MHz
	High Channel	CH 39	2480MHz

5.5. THE WORSE CASE POWER SETTING PARAMETER

The Worse Case Power Setting Parameter under 2400 ~ 2483.5MHz Band				
Test Software		RD Tool		
Modulation Type	Transmit Antenna Number	Test Channel		
		LCH	MCH	HCH
GFSK(1M)	1	3	3	3
GFSK(2M)	1	3	3	3

5.6. DESCRIPTION OF AVAILABLE ANTENNAS

Ant.	Frequency (MHz)	Antenna Type	Antenna Gain (dBi)
1	2400-2483.5	PCB antenna	-0.66 dBi

Note: This data is provided by customer and our lab isn't responsible for this data.

Test Mode	Transmit and Receive Mode	Description
BLE-1M	☒1TX, 1RX	Antenna1 can be used as transmitting/receiving antenna independently.
BLE-2M	☒1TX, 1RX	Antenna1 can be used as transmitting/receiving antenna independently.

5.7. DESCRIPTION OF TEST SETUP

SUPPORT EQUIPMENT

Item	Equipment	Brand Name	Model Name	Description
1	Laptop	ThinkPad	E590	N/A
2	Fixed Frequency Board	N/A	N/A	Supply by Customer
3	USB Cable	N/A	N/A	Supply by UL Lab(100cm length)

I/O PORT

Cable No	Port	Connector Type	Cable Type	Cable Length(m)	Remarks
1	N/A	N/A	N/A	N/A	N/A

ACCESSORY

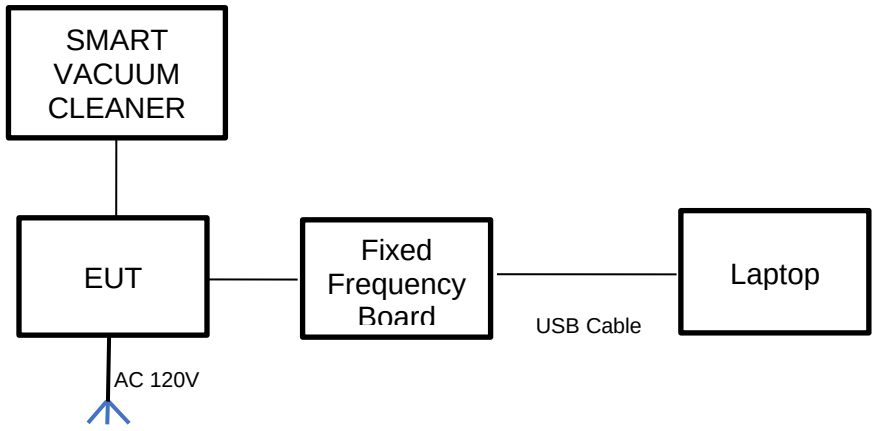
Item	Accessory	Brand Name	Model Name	Description
1	SMART VACUUM CLEANER	SMART VACUUM CLEANER	VS1B0100US	Voltage:14.4DC Rated Power:270W
2	SMART VACUUM CLEANER	SMART VACUUM CLEANER	VS1A0100US	Voltage:14.4DC Rated Power:270W

Remark: Pre-testing with these accessories and AC adapter, only the data of worse case (Working with VS1B0100US model SMART VACUUM CLEANER) is included in this report.

TEST SETUP

The EUT can work in an engineer mode with a software through a table PC.

SETUP DIAGRAM FOR TESTS



5.8. MEASURING INSTRUMENT AND SOFTWARE USED

Conducted Emissions (Instrument**)**							
Used	Equipment	Manufacturer	Model No.	Serial No.	Upper Last Cal.	Last Cal.	Next Cal.
☑	EMI Test Receiver	R&S	ESR3	126700	2021-12-04	2022-12-19	2023-12-18
☑	Two-Line V-Network	R&S	ENV216	126701	2021-12-04	2022-12-03	2023-12-02
Software							
Used	Description			Manufacturer	Name	Version	
☑	Test Software for Conducted disturbance			R&S	EMC32	Ver. 9.25	
Radiated Emissions (Instrument)							
Used	Equipment	Manufacturer	Model No.	Serial No.	Upper Last Cal.	Last Cal.	Next Cal.
☑	Spectrum Analyzer	Keysight	N9010B	155727	2022-04-09	2023-04-08	2024-04-07
☑	EMI test receiver	R&S	ESR7	221694	2022-05-20	2023-04-08	2024-04-07
☑	EMI test receiver	R&S	ESR26	126703	2020-12-05	2022-12-03	2023-12-02
☑	Receiver Antenna (9kHz-30MHz)	Schwarzbeck	FMZB 1513	155456	2018-06-15	2021-06-03	2024-06-02
☑	Receiver Antenna (30MHz-1GHz)	Schwarzbeck	VULB 9163	126704	2019-02-15	2022-01-18	2025-01-17
☑	Receiver Antenna (1GHz-18GHz)	R&S	HF907	126705	2018-01-29	2022-02-28	2025-02-27
☑	Receiver Antenna (18GHz-26.5GHz)	ETS	3160-10	155565	2019-01-05	2021-07-15	2024-07-14
☑	Pre-amplification (To 18GHz)	R&S	SCU-18D	134667	2021-12-04	2022-12-03	2023-12-02
☑	Pre-amplification (To 18GHz)	Tonsend	TAP01018050	224539	/	2022-10-20	2023-10-19
☑	Pre-amplification (To 26.5GHz)	R&S	SCU-26D	135391	2021-12-05	2022-12-03	2023-12-02
☑	Band Reject Filter	Wainwright	WRCJV8-2350-2400-2483.5-2533.5-40SS	1	2022-04-09	2023-04-08	2024-04-07
☑	Highpass Filter	Wainwright	WHKX10-2700-3000-18000-40SS	2	2022-04-09	2023-04-08	2024-04-07
☑	Attenuator	Wainwright	BW-N1-W5+	3	2022-04-09	2023-04-08	2024-04-07
☑	Chamber A	Albatross	9*6*6	126721	2019-05-31	2022-05-30	2025-05-29
☑	Chamber B	SAEMC	9*6*6	220350	/	2022-07-03	2025-06-01
☑	Temperature and Humidity Datalogger	Omega Engineering Inc.	iTHX-SD-5	183135	/	2022-07-20	2023-07-19
Software							
Used	Description		Manufacturer	Name		Version	
☑	Test Software for Radiated disturbance		Tonscend	JS36-RSE		4.0.0.1	

Other instruments							
Used	Equipment	Manufacturer	Model No.	Serial No.	Upper Last Cal.	Last Cal.	Next Cal.
☑	Spectrum Analyzer	Keysight	N9010B	155368	2022-04-09	2023-04-08	2024-04-07
☑	Attenuator	PASTERNACK	PE7087-6	1624	2022-05-23	2023-04-08	2024-04-07
☑	Shilding Room	Albatross	/	126723	2019-12-27	2022-05-30	2025-05-29
☑	Temperature and Humidity Datalogger	Omega Engineering Inc.	iTHX-SD-5	199847	2021-10-15	2022-10-14	2023-10-13

6. MEASUREMENT METHODS

No.	Test Item	KDB Name	Section
1	6dB Bandwidth	KDB 558074 D01 15.247 Meas Guidance v05r02	8.2
2	Output Power	KDB 558074 D01 15.247 Meas Guidance v05r02	8.3.1.1
3	Power Spectral Density	KDB 558074 D01 15.247 Meas Guidance v05r02	8.4 (Method PKPSD)
4	Out-of-band emissions in non-restricted bands	KDB 558074 D01 15.247 Meas Guidance v05r02	8.5
5	Out-of-band emissions in restricted bands	KDB 558074 D01 15.247 Meas Guidance v05r02	8.6
6	Band-edge	KDB 558074 D01 15.247 Meas Guidance v05r02	8.7
7	Conducted Emission Test for AC Power Port	ANSI C63.10-2013	6.2

7. ANTENNA PORT TEST RESULTS

7.1. ON TIME AND DUTY CYCLE

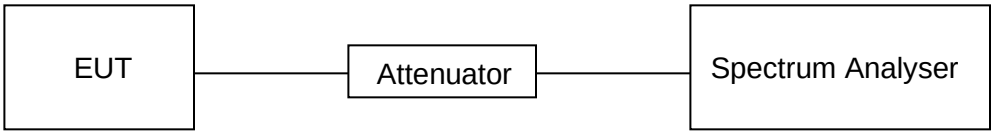
LIMITS

None; for reporting purposes only

PROCEDURE

FCC KDB 558074 Zero-Span Spectrum Analyzer Method

TEST SETUP



TEST ENVIRONMENT

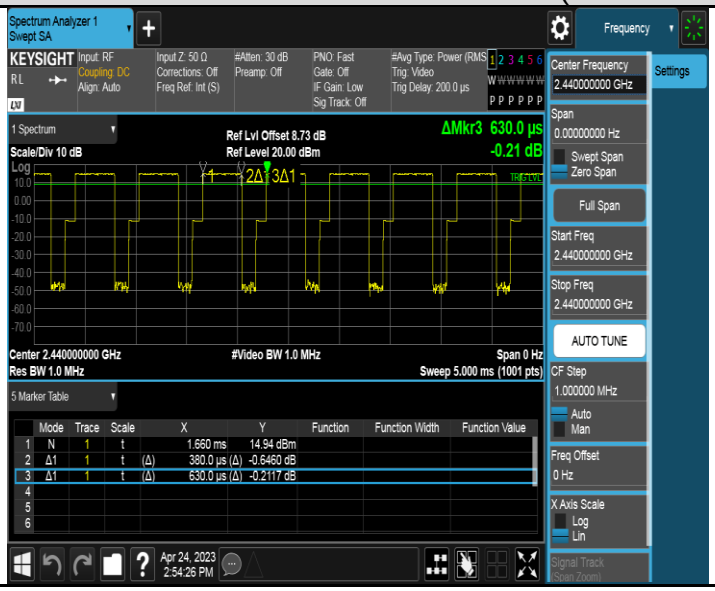
Temperature	22.3℃	Relative Humidity	47.8%
Atmosphere Pressure	102.1kpa	Test Voltage	AC120V/60Hz

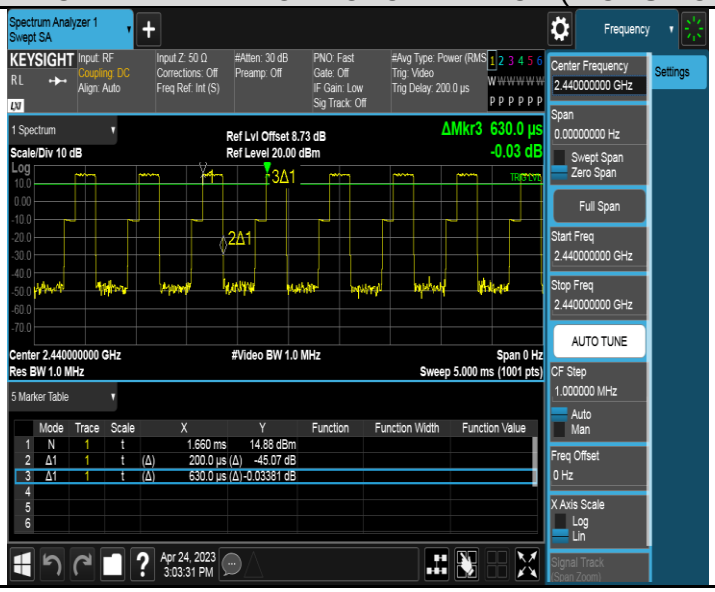
TEST RESULTS TABLE

Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (db)	1/T Minimum VBW (kHz)	Final VBW (kHz)
BLE-1M	0.38	0.63	0.603	60.3	2.20	2.63	3
BLE-2M	0.20	0.63	0.317	31.7	4.99	5	5

Note: 1) Duty Cycle Correction Factor=10log(1/x).
2) Where: x is Duty Cycle (Linear)
3) Where: T is On Time (transmit duration)

TEST GRAPHS

BLE-1M ON TIME AND DUTY CYCLE MID CH (WORSE CASE)


BLE-2M ON TIME AND DUTY CYCLE MID CH (WORSE CASE)


7.2. 6 dB BANDWIDTH AND 99% OCCUPIED BANDWIDTH

LIMITS

FCC Part15 (15.247), Subpart C			
Section	Test Item	Limit	Frequency Range (MHz)
CFR 47 FCC 15.247(a)(2) ISED RSS-247 5.2 (a)	6dB Bandwidth	>= 500kHz	2400-2483.5
ISED RSS-Gen Clause 6.7	99 % Occupied Bandwidth	For reporting purposes only	2400-2483.5

TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 11.8 for DTS bandwidth and clause 6.9 for Occupied Bandwidth.

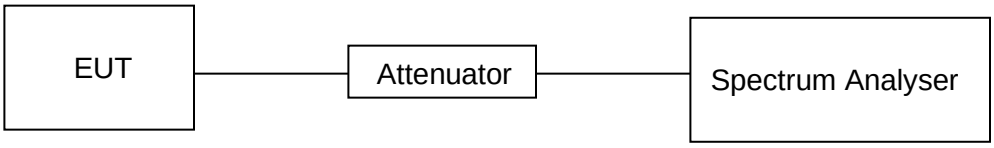
Connect the EUT to the spectrum analyser and use the following settings:

Center Frequency	The centre frequency of the channel under test
Frequency Span	For 6 dB Bandwidth: enough to capture all products of the modulation carrier emission For 99 % Occupied Bandwidth: Between 1.5 times and 5 times the OBW
Detector	Peak
RBW	For 6 dB Bandwidth: 100 kHz For 99 % Occupied Bandwidth: 1 % to 5 % of the occupied bandwidth
VBW	For 6 dB Bandwidth: ≥3 × RBW For 99 % Occupied Bandwidth: ≥3 × RBW
Trace	Max hold
Sweep	Auto couple

a) Use the 99 % power bandwidth function of the instrument, allow the trace to stabilize and report the measured bandwidth.

b) Allow the trace to stabilize and measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

TEST SETUP



TEST ENVIRONMENT

Temperature	22.3℃	Relative Humidity	47.8%
Atmosphere Pressure	102.1kpa	Test Voltage	AC120V/60Hz

TEST RESULTS TABLE

Test Mode	Test Channel	6dB bandwidth (MHz)	99% bandwidth (MHz)	Result
BLE-1M	LCH	0.696	1.0316	Pass
	MCH	0.696	1.0332	Pass
	HCH	0.692	1.0320	Pass
BLE-2M	LCH	1.152	2.0130	Pass
	MCH	1.160	2.0159	Pass
	HCH	1.168	2.0182	Pass

TEST GRAPHS

6dB Bandwdith_For 1M Part:

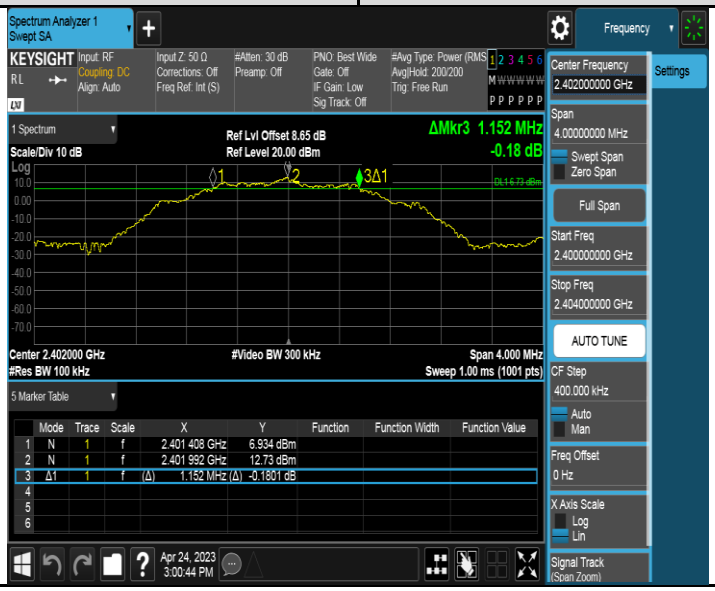
Test Mode	Test Channel	Verdict
BLE	LCH	PASS

Test Mode	Test Channel	Verdict
BLE	MCH	PASS

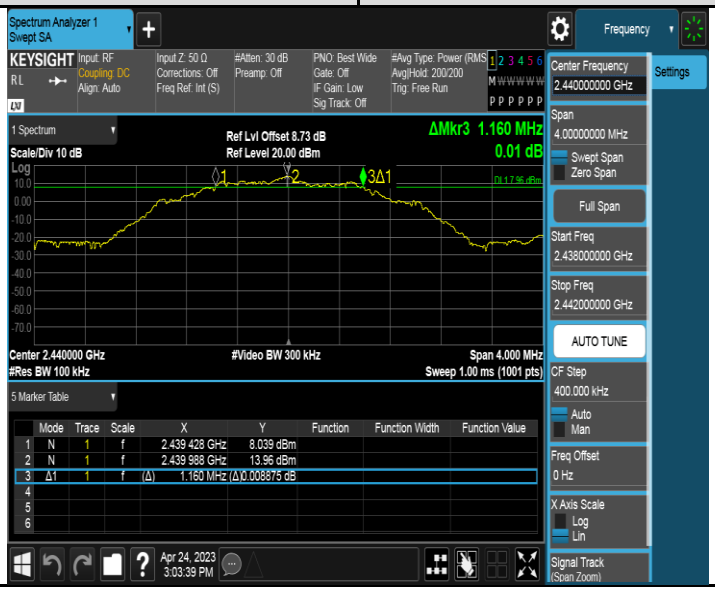
Test Mode	Test Channel	Verdict
BLE	HCH	PASS

6dB Bandwdith_For 2M Part:

Test Mode	Test Channel
BLE	LCH



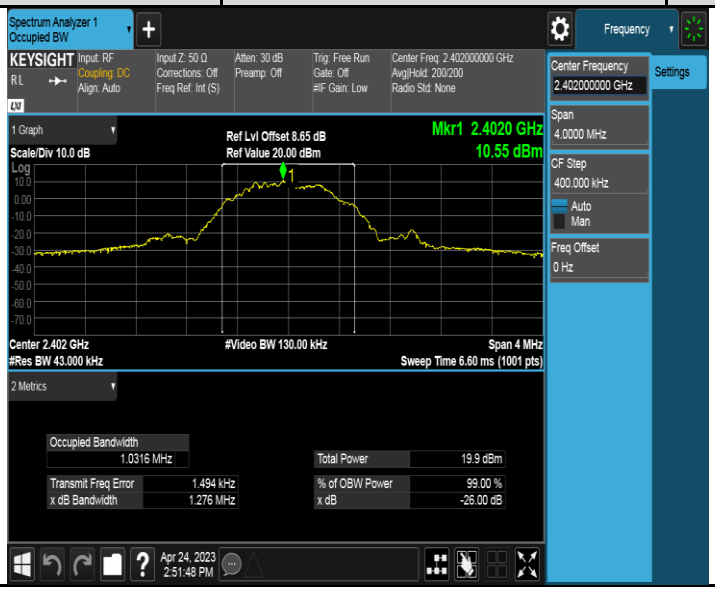
Test Mode	Test Channel
BLE	MCH



Test Mode	Test Channel
BLE	HCH

99% Bandwdith_For 1M Part:

Test Mode	Test Channel	Verdict
BLE	LCH	PASS

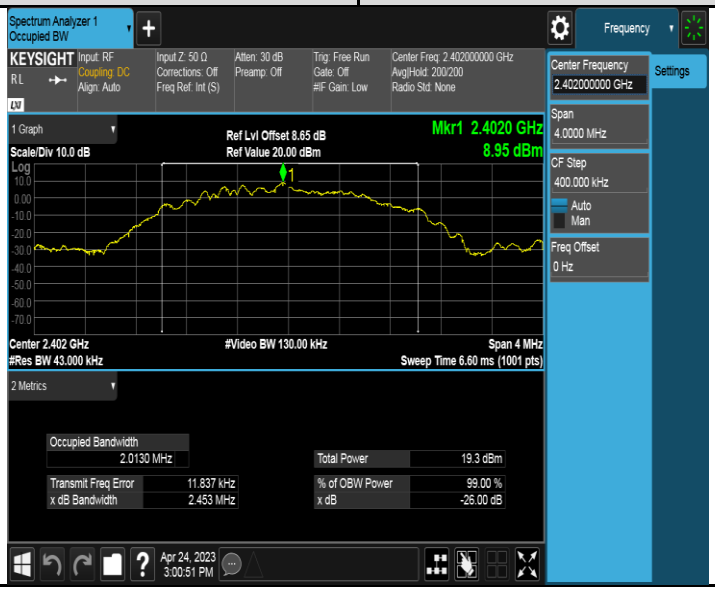


Test Mode	Test Channel	Verdict
BLE	MCH	PASS

Test Mode	Test Channel	Verdict
BLE	HCH	PASS

99% Bandwdith_For 2M Part:

Test Mode	Test Channel
BLE	LCH



Test Mode	Test Channel
BLE	MCH

Test Mode	Test Channel
BLE	HCH

7.3. CONDUCTED OUTPUT POWER

LIMITS

FCC Part15 (15.247), Subpart C, RSS-247			
Section	Test Item	Limit	Frequency Range (MHz)
FCC 15.247(b)(3) RSS-247 Clause 5.4 (d) RSS-Gen Clause 6.12	Output Power	1 watt or 30dBm	2400-2483.5

TEST PROCEDURE

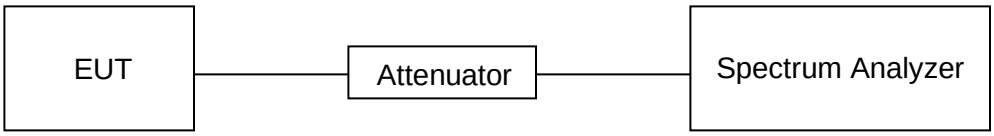
The following procedure shall be used when an instrument with a resolution bandwidth that is greater than
the DTS bandwidth is available to perform the measurement:

a) Set the RBW ⩾ DTS bandwidth.
b) Set VBW ⩾ [3 × RBW].
c) Set span ⩾ [3 × RBW].
d) Sweep time = auto couple.
e) Detector = peak.
f) Trace mode = max hold.
g) Allow trace to fully stabilize.
h) Use peak marker function to determine the peak amplitude level.

TEST ENVIRONMENT

Temperature	22.3℃	Relative Humidity	47.8%
Atmosphere Pressure	102.1kpa	Test Voltage	AC120V/60Hz

TEST SETUP



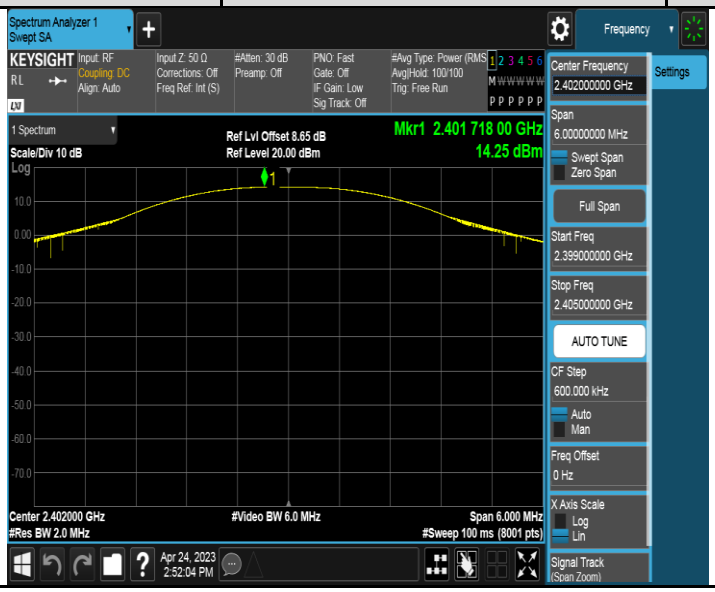
TEST RESULTS TABLE

Test Mode	Frequency[MHz]	Conducted Sensor power[dBm]	Limit [dBm]	Verdict
BLE_1M	2402	14.25	≤30.00	PASS
	2440	15.39	≤30.00	PASS
	2480	15.43	≤30.00	PASS
BLE_2M	2402	14.53	≤30.00	PASS
	2440	15.68	≤30.00	PASS
	2480	15.76	≤30.00	PASS

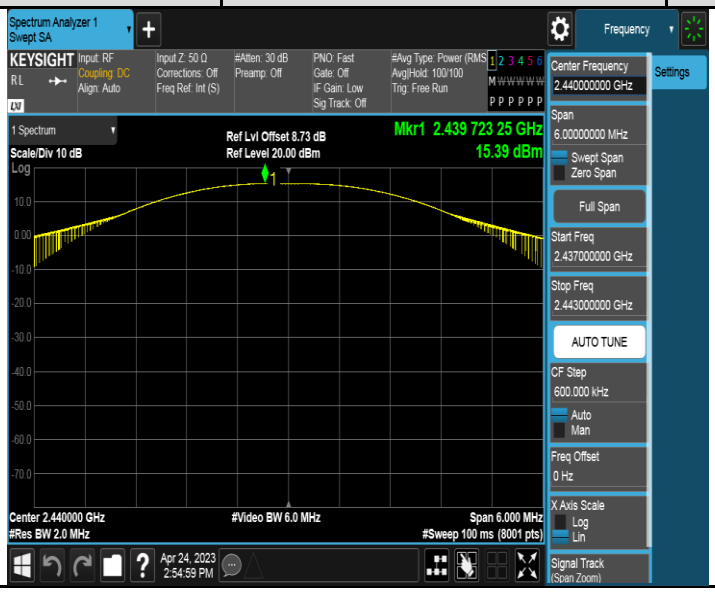
TEST GRAPHS

For 1M Part:

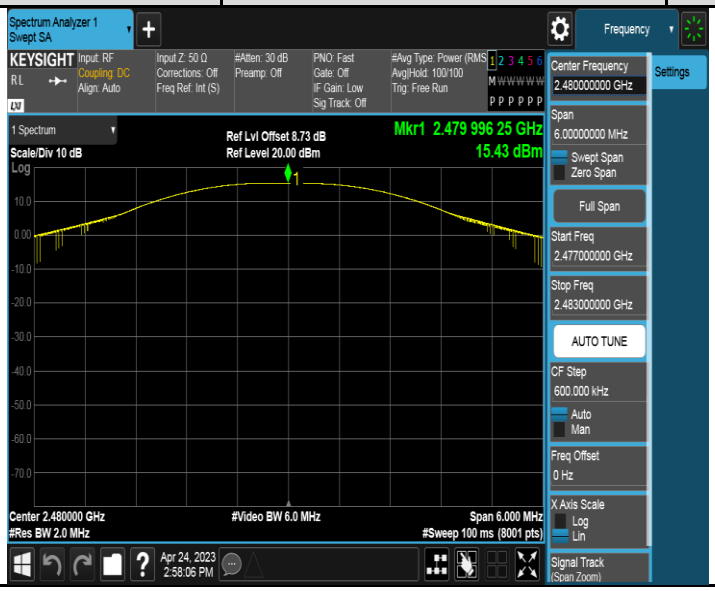
Test Mode	Test Channel	Verdict
BLE	LCH	PASS



Test Mode	Test Channel	Verdict
BLE	MCH	PASS

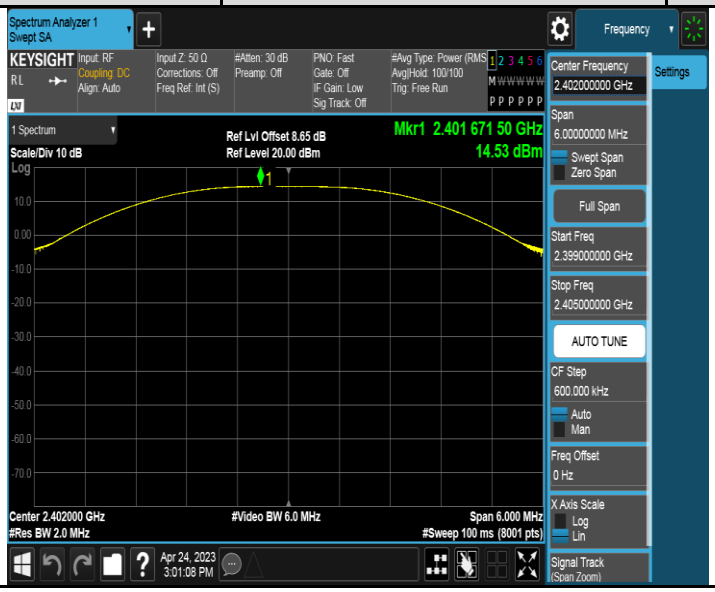


Test Mode	Test Channel	Verdict
BLE	HCH	PASS

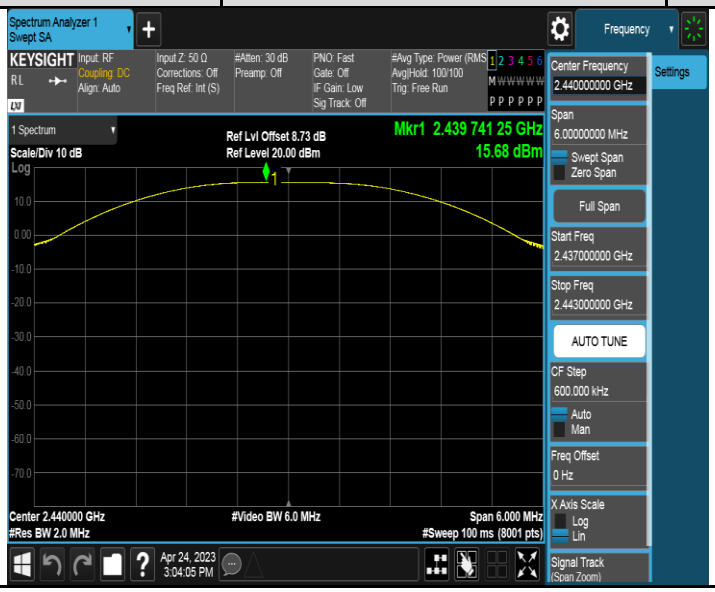


For 2M Part:

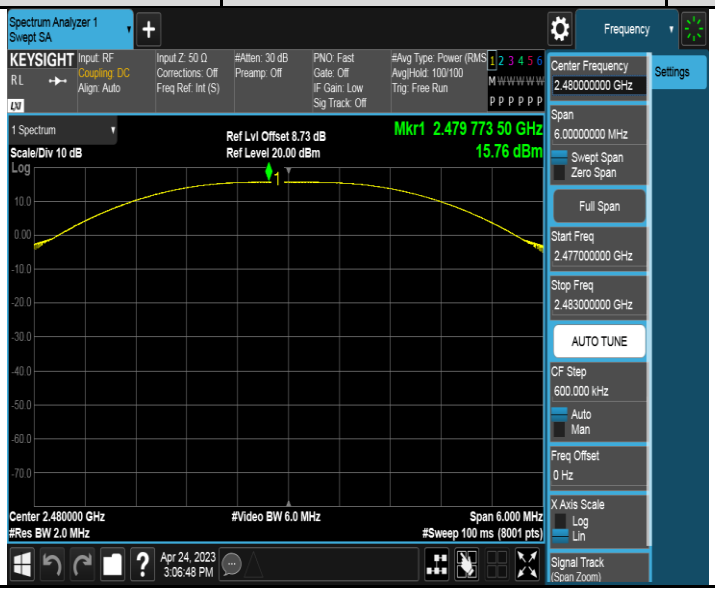
Test Mode	Test Channel	Verdict
BLE	LCH	PASS



Test Mode	Test Channel	Verdict
BLE	MCH	PASS



Test Mode	Test Channel	Verdict
BLE	HCH	PASS



7.4. POWER SPECTRAL DENSITY

LIMITS

FCC Part15 (15.247), Subpart C, RSS-247			
Section	Test Item	Limit	Frequency Range (MHz)
FCC §15.247 (e) RSS-247 Clause 5.2 (b)	Power Spectral Density	8 dBm/3 kHz	2400-2483.5

TEST PROCEDURE

Refer to FCC KDB 558074, connect the UUT to the spectrum analyser and use the following settings:

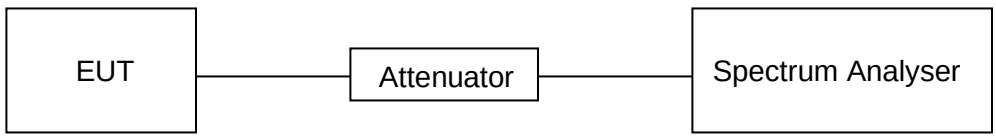
Center Frequency	The centre frequency of the channel under test
Detector	Peak
RBW	3 kHz ≤ RBW ≤100 kHz
VBW	≥3 × RBW
Span	1.5 x DTS bandwidth
Trace	Max hold
Sweep time	Auto couple.

Allow trace to fully stabilize and use the peak marker function to determine the maximum amplitude level within the RBW.
If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

TEST ENVIRONMENT

Temperature	22.3℃	Relative Humidity	47.8%
Atmosphere Pressure	102.1kpa	Test Voltage	AC120V/60Hz

TEST SETUP



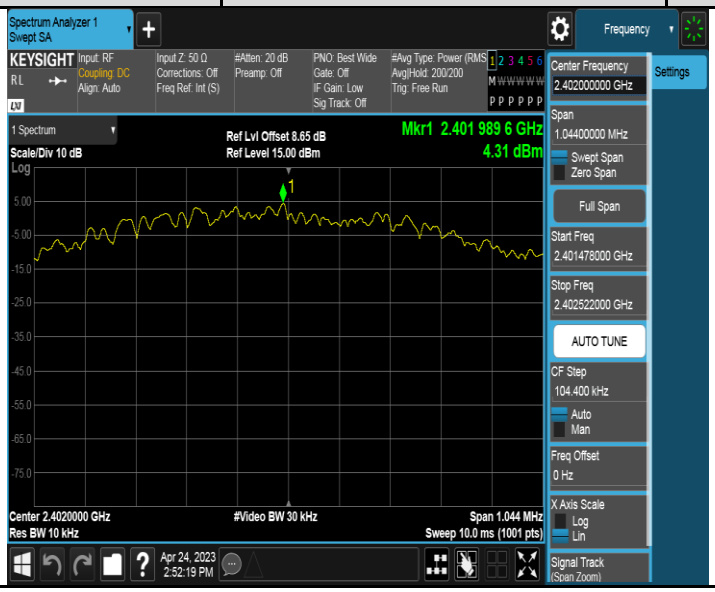
TEST RESULTS TABLE

Test Mode	Test Channel	Maximum Peak power spectral density (dBm/10kHz)	Result
BLE_1M	LCH	4.31	Pass
	MCH	5.26	Pass
	HCH	5.28	Pass
BLE_1M	LCH	1.85	Pass
	MCH	2.95	Pass
	HCH	3.13	Pass

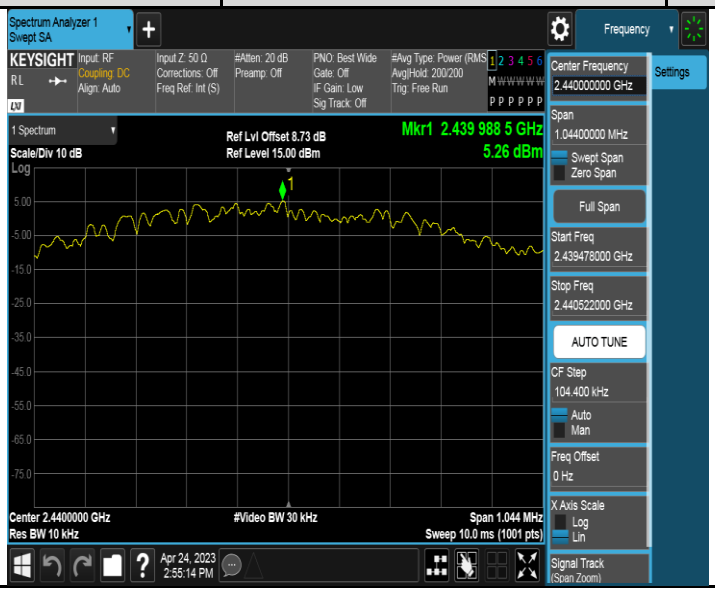
TEST GRAPHS

For 1M Part:

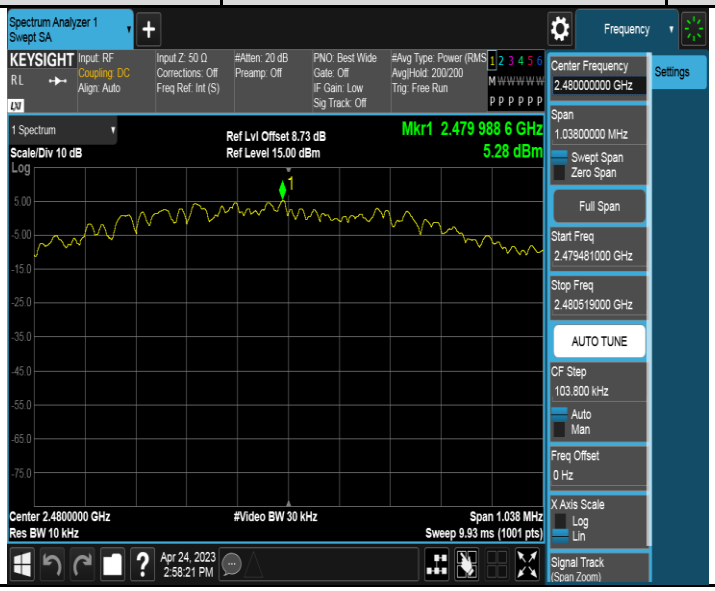
Test Mode	Test Channel	Verdict
BLE	LCH	PASS



Test Mode	Test Channel	Verdict
BLE	MCH	PASS

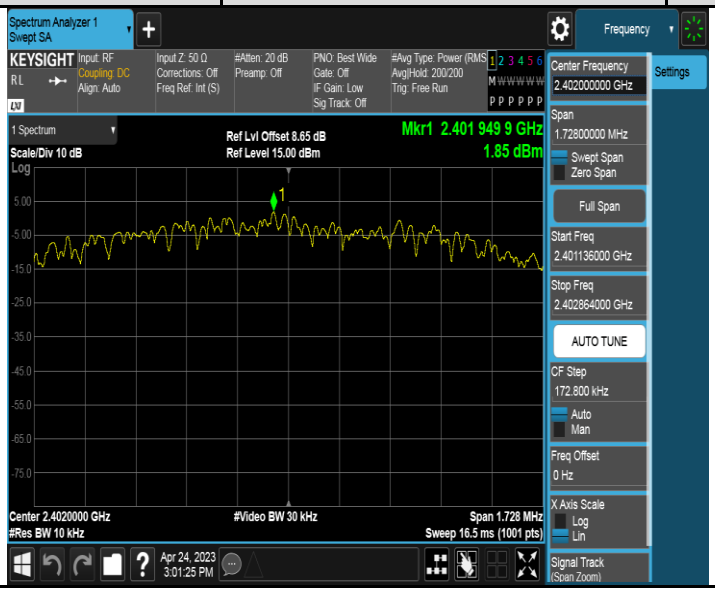


Test Mode	Test Channel	Verdict
BLE	HCH	PASS

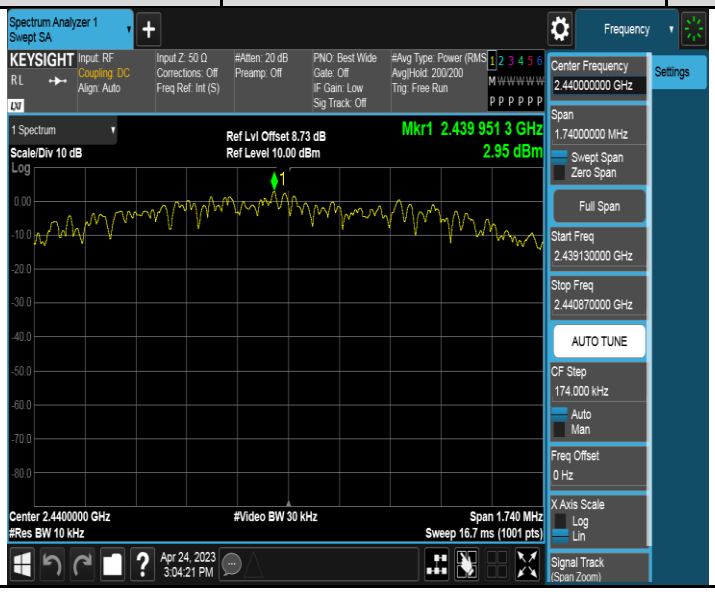


For 2M Part:

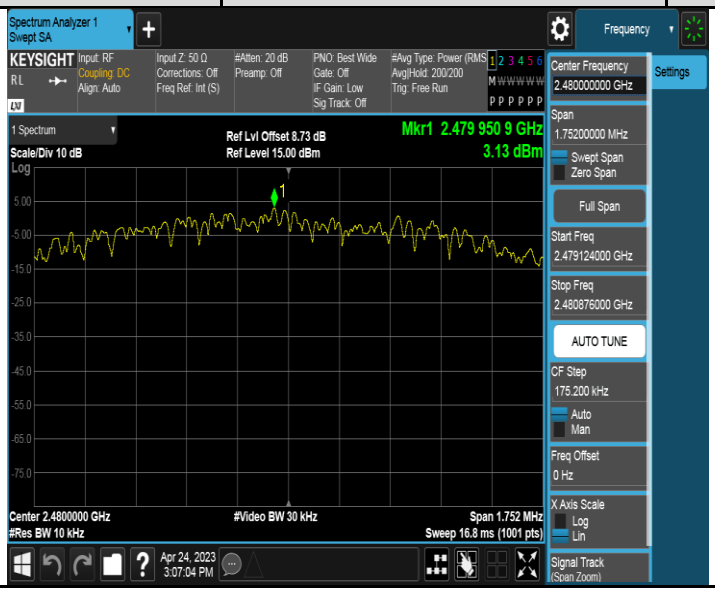
Test Mode	Test Channel	Verdict
BLE	LCH	PASS



Test Mode	Test Channel	Verdict
BLE	MCH	PASS



Test Mode	Test Channel	Verdict
BLE	HCH	PASS



7.5. CONDUCTED BANDEDGE AND SPURIOUS EMISSIONS

LIMITS

FCC Part15 (15.247), Subpart C, RSS-247		
Section	Test Item	Limit
FCC §15.247 (d) RSS-247 Clause 5.5 RSS-GEN Clause 6.13	Conducted Bandedge and Spurious Emissions	20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power

TEST PROCEDURE

Refer to FCC KDB 558074, connect the UUT to the spectrum analyser and use the following settings:

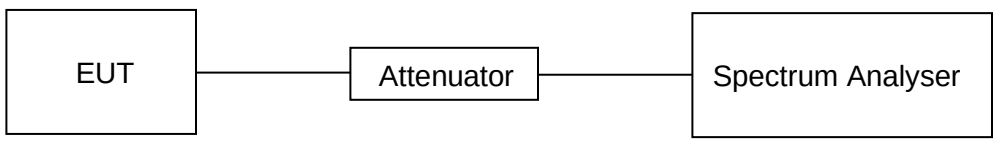
Center Frequency	The centre frequency of the channel under test
Detector	Peak
RBW	100 kHz
VBW	≥3 × RBW
Span	1.5 x DTS bandwidth
Trace	Max hold
Sweep time	Auto couple.

Use the peak marker function to determine the maximum PSD level.

Span	Set the center frequency and span to encompass frequency range to be measured
Detector	Peak
RBW	100 kHz
VBW	≥3 × RBW
measurement points	≥span/RBW
Trace	Max hold
Sweep time	Auto couple.

Use the peak marker function to determine the maximum amplitude level**.**

TEST SETUP



TEST ENVIRONMENT

Temperature	22.3℃	Relative Humidity	47.8%
Atmosphere Pressure	102.1kpa	Test Voltage	AC120V/60Hz

PART 1: REFERENCE LEVEL MEASUREMENT

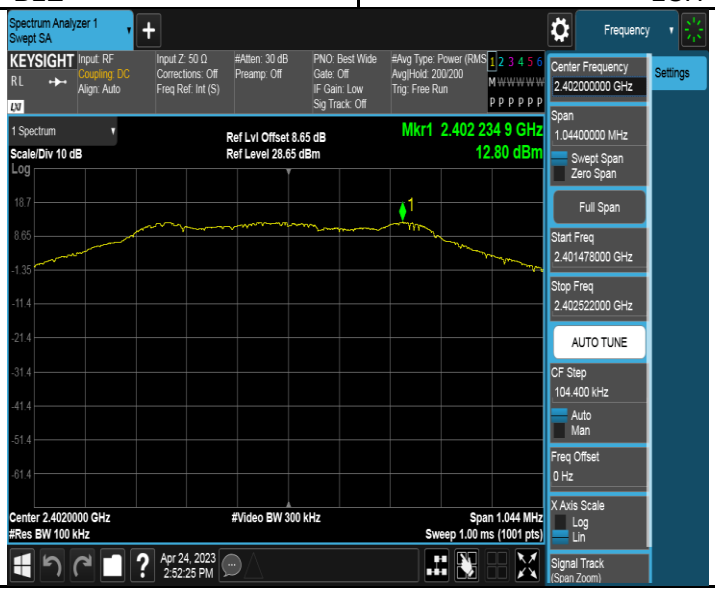
TEST RESULTS TABLE

Test Mode	Test Channel	Result[dBm]
BLE-1M	LCH	12.80
	MCH	13.91
	HCH	13.99
BLE-2M	LCH	12.83
	MCH	14.00
	HCH	14.10

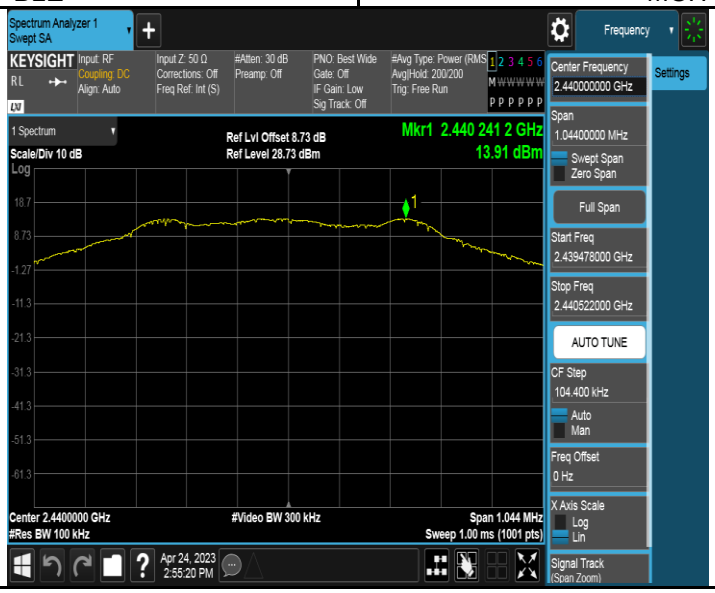
TEST GRAPHS

For 1M Part:

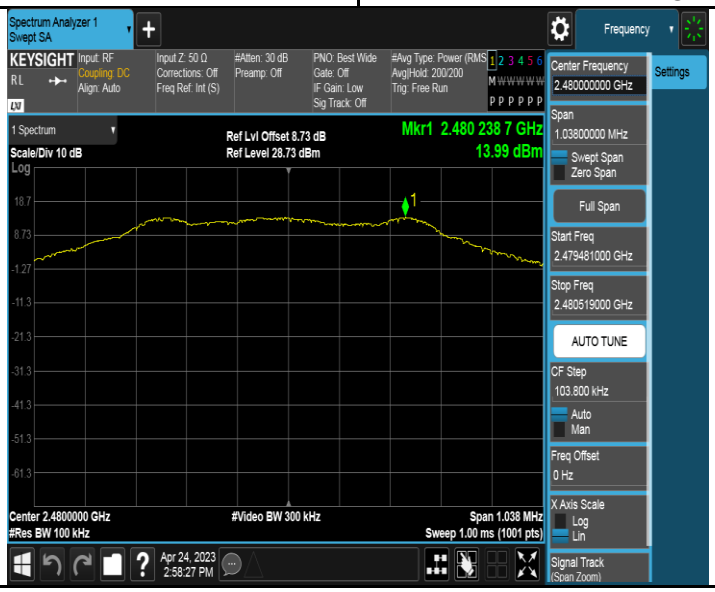
Test Mode	Channel
BLE	LCH



Test Mode	Channel
BLE	MCH

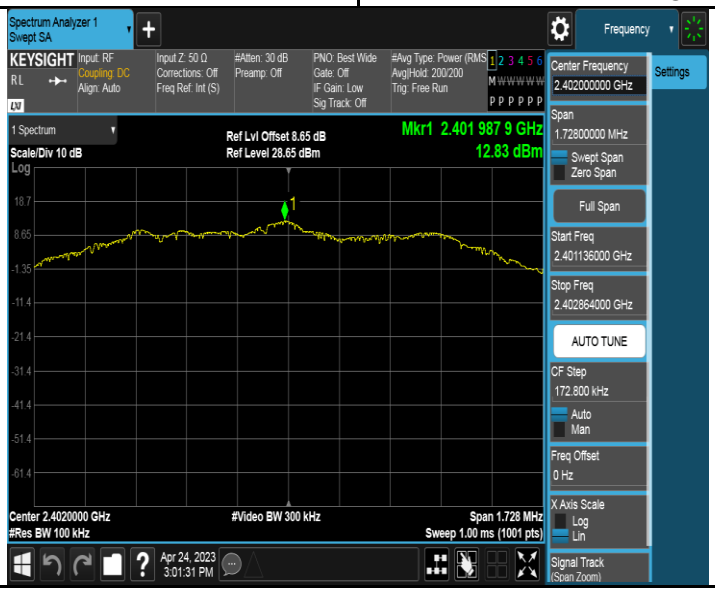


Test Mode	Channel
BLE	HCH

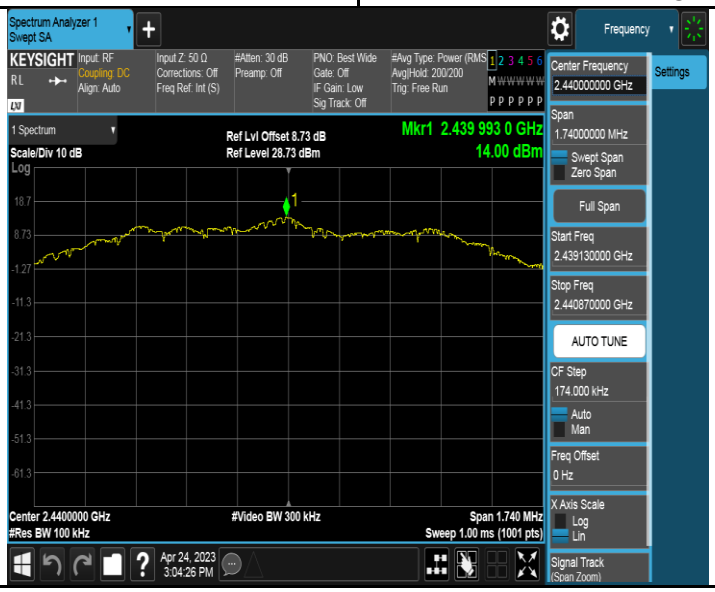


For 2M Part:

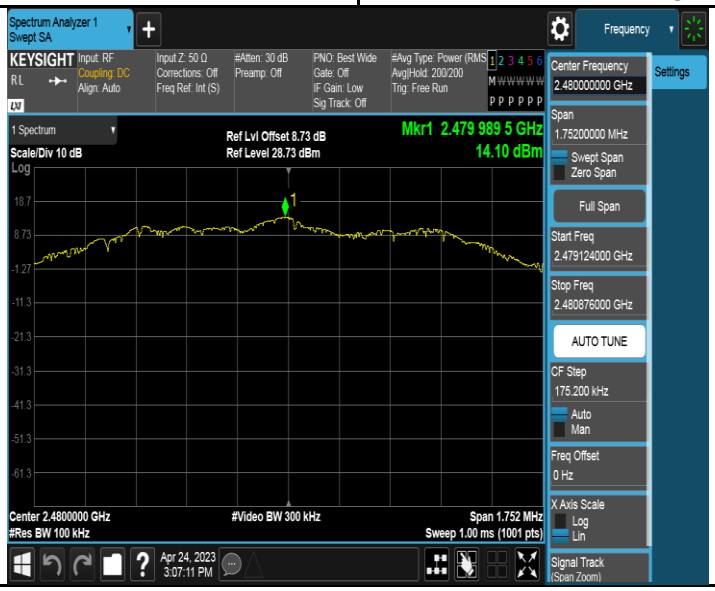
Test Mode	Channel
BLE	LCH



Test Mode	Channel
BLE	MCH



Test Mode	Channel
BLE	HCH



PART 2: CONDUCTED BANDEDGE

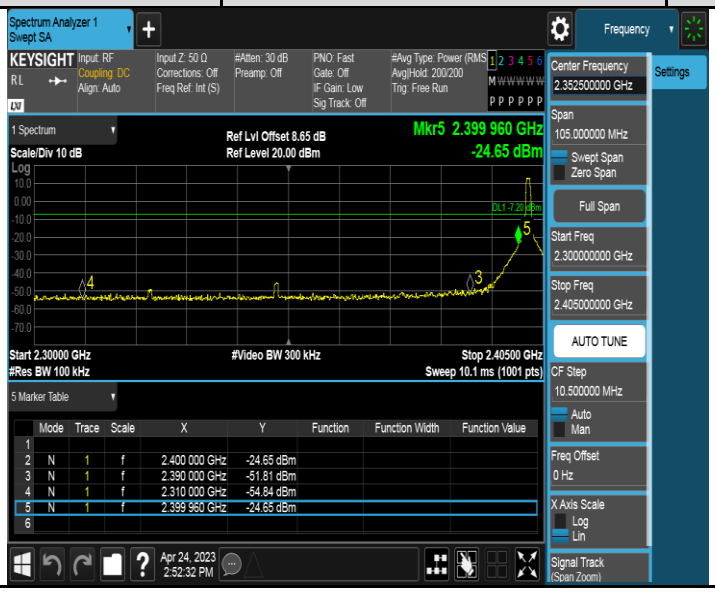
TEST RESULTS TABLE

Test Mode	Test Channel	Result	Verdict
BLE-1M	LCH	Refer to the Test Graph	PASS
	HCH	Refer to the Test Graph	PASS
BLE-2M	LCH	Refer to the Test Graph	PASS
	HCH	Refer to the Test Graph	PASS

TEST GRAPHS

For 1M Part:

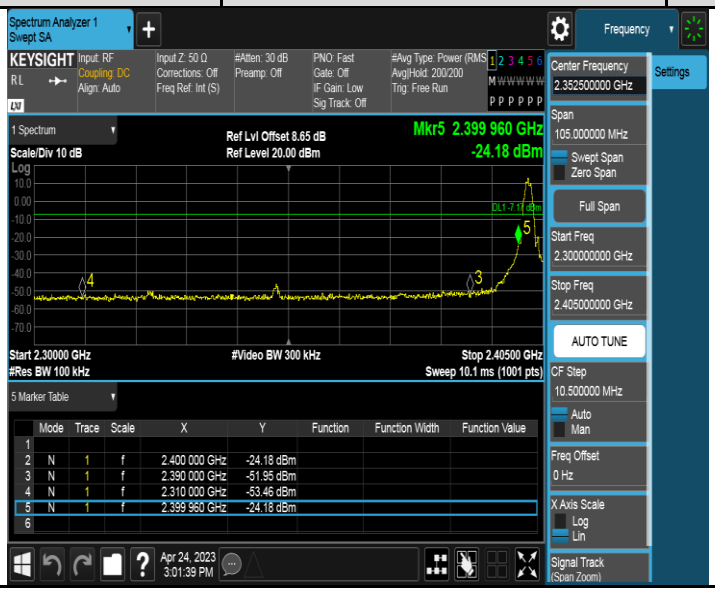
Test Mode	Test Channel	Verdict
BLE	LCH	PASS



Test Mode	Test Channel	Verdict
BLE	HCH	PASS

For 2M Part:

Test Mode	Test Channel	Verdict
BLE	LCH	PASS



Test Mode	Test Channel	Verdict
BLE	HCH	PASS

PART 3: CONDUCTED SPURIOUS EMISSION

TEST RESULTS TABLE

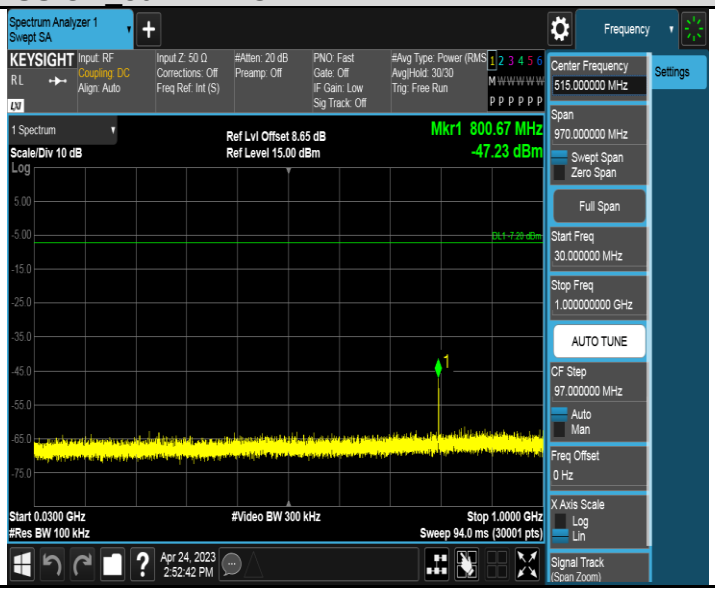
Test Mode	Test Channel	Result	Verdict
BLE-1M	LCH	Refer to the Test Graph	PASS
	MCH	Refer to the Test Graph	PASS
	HCH	Refer to the Test Graph	PASS
BLE-2M	LCH	Refer to the Test Graph	PASS
	MCH	Refer to the Test Graph	PASS
	HCH	Refer to the Test Graph	PASS

TEST GRAPHS

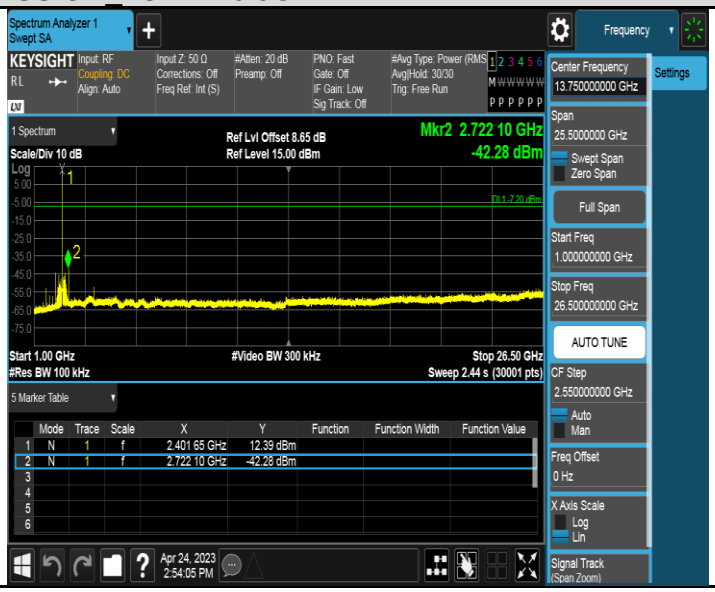
For 1M Part:

Test Mode	Channel	Verdict
BLE	LCH	PASS

LCH SPURIOUS EMISSION_30MHz~1GHz

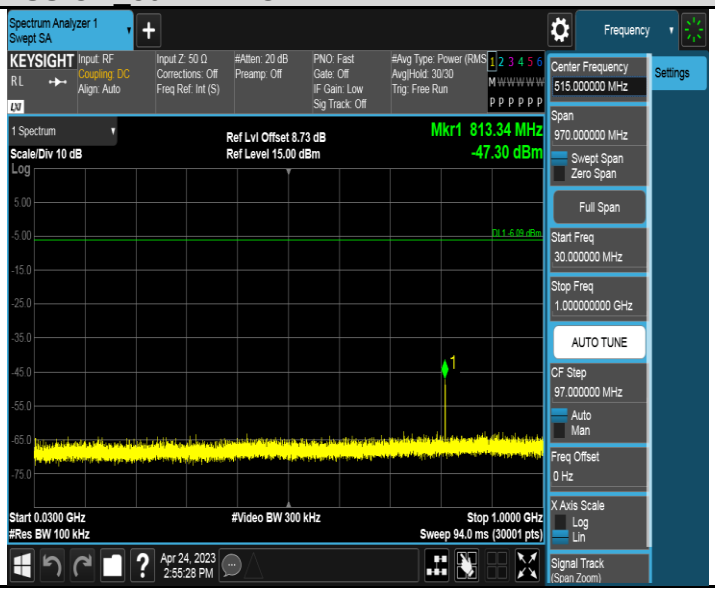


LCH SPURIOUS EMISSION_1GHz~26.5GHz

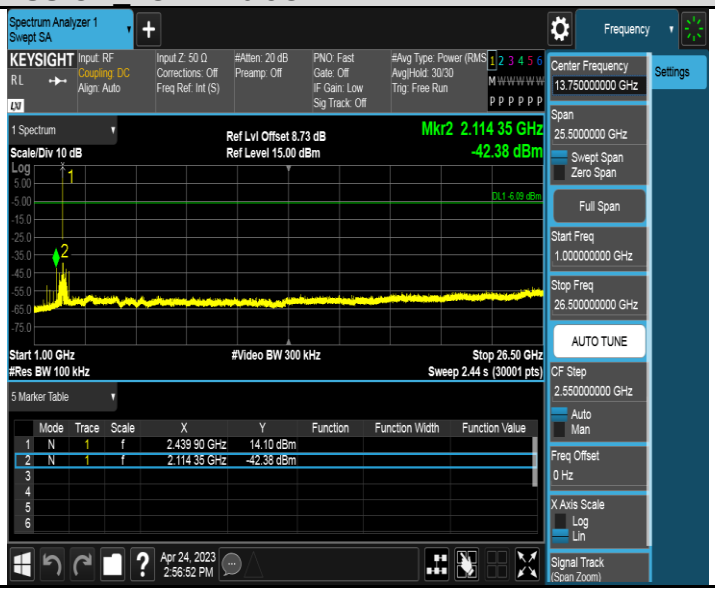


Test Mode	Channel	Verdict
BLE	MCH	PASS

MCH SPURIOUS EMISSION_30MHz~1GHz

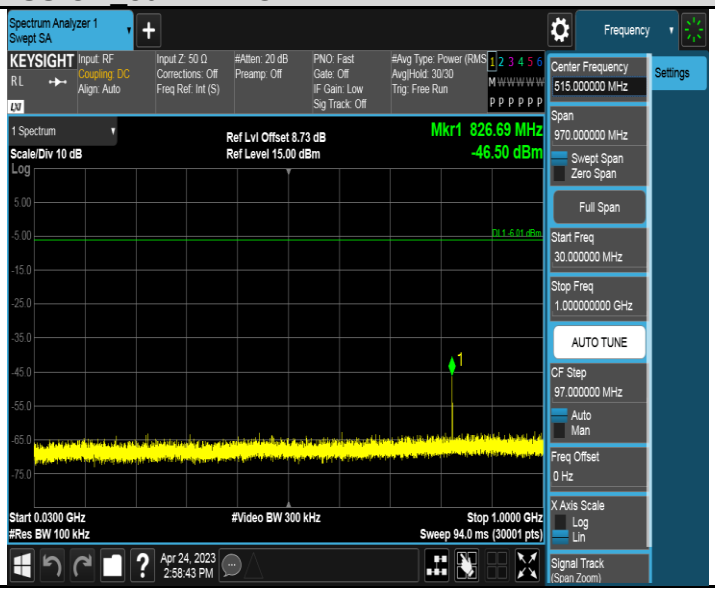


MCH SPURIOUS EMISSION_1GHz~26.5GHz

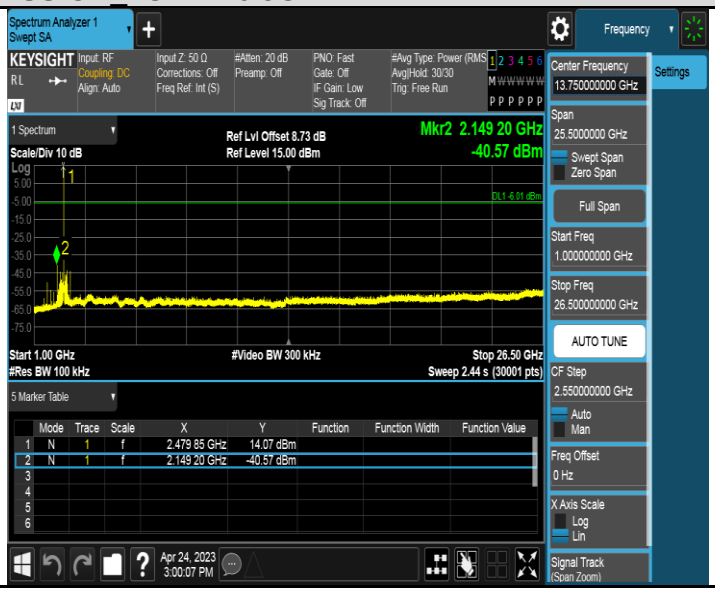


Test Mode	Channel	Verdict
BLE	HCH	PASS

HCH SPURIOUS EMISSION_30MHz~1GHz



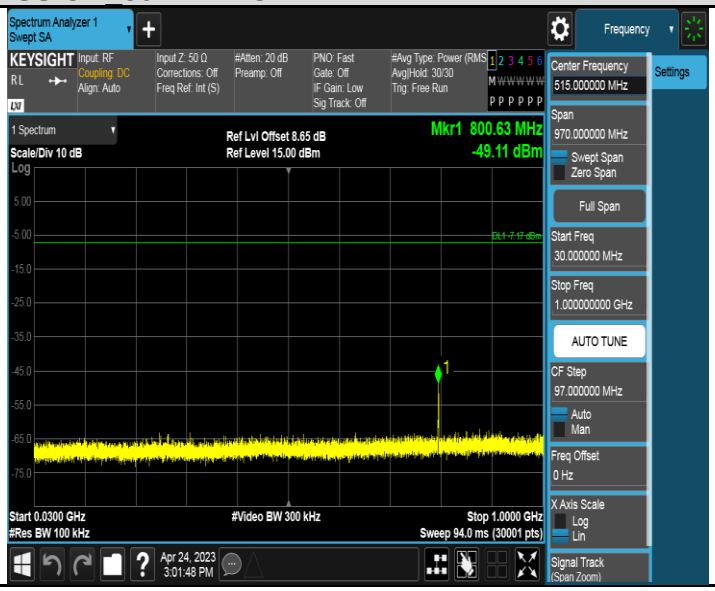
HCH SPURIOUS EMISSION_1GHz~26.5GHz



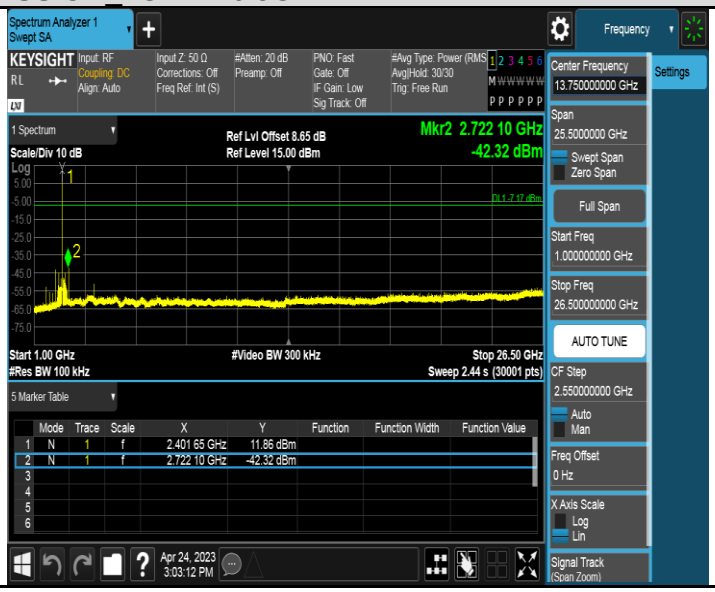
For 2M Part:

Test Mode	Channel	Verdict
BLE	LCH	PASS

LCH SPURIOUS EMISSION_30MHz~1GHz

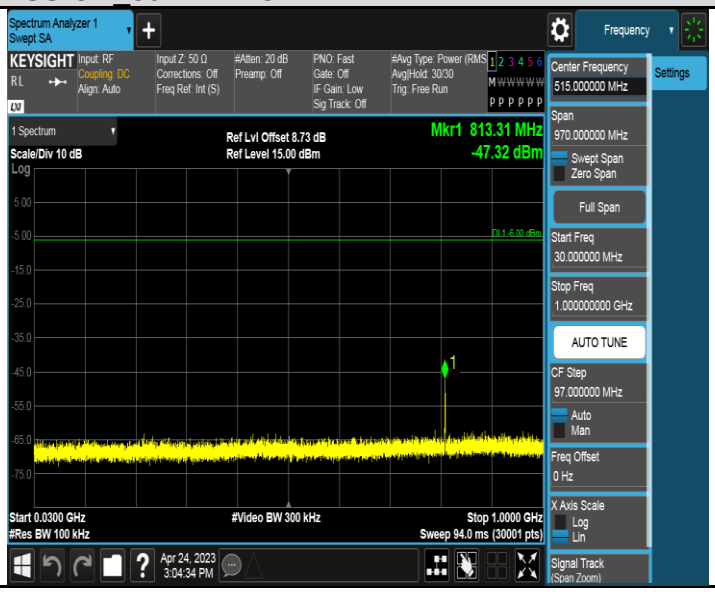


LCH SPURIOUS EMISSION_1GHz~26.5GHz



Test Mode	Channel	Verdict
BLE	MCH	PASS

MCH SPURIOUS EMISSION_30MHz~1GHz



MCH SPURIOUS EMISSION_1GHz~26.5GHz