Product Name: Smart Phone	**Report No: ITEZA2-202400083RF2**
Product Model: S punk, S punk Pro, S punk S, S punk E, S punk SE, S punk Plus, S punk Max, S punk Ultra, S cyber, S cyber Pro, S cyber S, S cyber E, S cyber SE, S cyber Plus, S cyber Max, S cyber Ultra	**Security Classification: Open**
Version: V1.0	**Total Page: 78**

TIRT Testing Report

Prepared By:	Checked By:	Approved By:	
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Aaron Long	Stone Tang	Joky Wang	

RF TEST REPORT

FCC ID: 2AX4YSPUNK

According to

47 CFR FCC Part 15, Subpart C(Section 15.247)

ANSI C63.10:2013

Applicant:	Shenzhen DOOGEE Hengtong Technology CO.,LTD
Address:	B, 2/F, Building A4, Silicon Valley Power Digital Industrial Park, No. 22, Longhua New District, Shenzhen, China
Manufacturer:	Shenzhen DOOGEE Hengtong Technology CO.,LTD
Address:	B, 2/F, Building A4, Silicon Valley Power Digital Industrial Park, No. 22, Longhua New District, Shenzhen, China
Sample No:	1000031136
Product Name:	Smart Phone
Brand Name:	DOOGEE
Model No.:	S punk, S punk Pro, S punk S, S punk E, S punk SE, S punk Plus, S punk Max, S punk Ultra, S cyber, S cyber Pro, S cyber S, S cyber E, S cyber SE, S cyber Plus, S cyber Max, S cyber Ultra
Test No.:	S punk

Date of Receipt:	2024/04/09
Date of Test:	2024/04/09~2024/04/24
Issued Date:	2024/04/30
Testing Lab:	TIRT

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History of this test report

Original Report Issue Date: 2024.04.30

● No additional attachment

○ Additional attachments were issued following record

Attachment No.	Issue Date	Description

1. SUMMARY OF STANDARDS AND RESULTS

1.1. Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below:

Test Item	Standards Paragraph	Result
Maximum Peak Output Power	FCC Part 15: 15.247(b)(1) ANSI C63.10 :2013	P
Bandwidth	FCC Part 15: 15.215 ANSI C63.10 :2013	P
Carrier Frequency Separation	FCC Part 15: 15.247(a)(1) ANSI C63.10 :2013	P
Number Of Hopping Channel	FCC Part 15: 15.247(a)(1)(iii) ANSI C63.10 :2013	P
Dwell Time	FCC Part 15: 15.247(a)(1)(iii) ANSI C63.10 :2013	P
Radiated Emission	FCC Part 15: 15.209 FCC Part 15: 15.247(d) ANSI C63.10 :2013	P
Band Edge Compliance	FCC Part 15: 15.247(d) ANSI C63.10 :2013	P
Power Line Conducted Emissions	FCC Part 15: 15.207 ANSI C63.10 :2013	P
Antenna requirement	FCC Part 15: 15.203	P

Note: 1. P is an abbreviation for Pass.
2. F is an abbreviation for Fail.
3. N/A is an abbreviation for Not Applicable.
4. The conclusion of this test report is judged by actual test data without considering measurement uncertainty.

2. GENERAL INFORMATION

2.1. Description of Device (EUT)

EUT Name	:	Smart Phone
Model No.	:	S punk, S punk Pro, S punk S, S punk E, S punk SE, S punk Plus, S punk Max, S punk Ultra, S cyber, S cyber Pro, S cyber S, S cyber E, S cyber SE, S cyber Plus, S cyber Max, S cyber Ultra
DIFF.	:	There is no difference except the name of the model. All tests are made with the S punk model.
Power supply	:	DC 3.87V from battery or DC 11V from adapter
Radio Technology	:	Bluetooth V5.0 EDR
Operation frequency	:	2402-2480MHz
Channel No.	:	79 Channels
Channel spacing	:	1MHz
Modulation type	:	GFSK, π/4 DQPSK, 8DPSK
Antenna Type	:	LDS antenna, Maximum Gain is 0.3dBi. Antenna information is provided by applicant.
Software version	:	DOOGEE-S120-EEA-Android14.0-20240323
Hardware version	:	SC6017LU_MB_V1.0.1_20240202
Intend use environment	:	Residential, commercial and light industrial environment

2.2. Accessories of Device (EUT)

Accessories	:	Adapter
Manufacturer	:	/
Model	:	TP303C-US
Ratings	:	Input: AC100-240V~ 50/60Hz 0.7A Max Output: USB-C: 5.0V⎓3.0A, 15.0W, 9.0V⎓3.0A, 27.0W, 12.0V⎓2.5A,30.0W, 15.0V⎓2.0A, 30.0W, 20.0V⎓1.5A, 30.0W, PPS: 5.0V-11.0V⎓3.0A 33.0W Power: 33.0W

2.3. Tested Supporting System Details

No.	Description	Manufacturer	Model	Serial Number	Certification or SDoC
1.	--	--	--	--	--

2.4. Block Diagram of connection between EUT and simulators

EUT

2.5. Test Mode Description

Tested mode, channel information		
Mode	**Channel**	**Frequency (MHz)**
GFSK	Low :CH1	2402
	Middle: CH40	2441
	High: CH79	2480
π/4 DQPSK	Low :CH1	2402
	Middle: CH40	2441
	High: CH79	2480
8DPSK	Low :CH1	2402
	Middle: CH40	2441
	High: CH79	2480

2.6. Test Conditions

Items	Required	Actual
Temperature range:	15-35℃	24℃
Humidity range:	25-75%	56%
Pressure range:	86-106kPa	980kPa

2.7. Test Facility

Company:	Beijing TIRT Technology Service Co.,Ltd Shenzhen
Address:	104 Building C, Xinmingsheng Industrial Park No.132, Zhangge Old Village East Zone, Zhangge Community, Fucheng Street, Longhua District, Shenzhen, Guangdong, P. R. China
CNAS Registration Number:	CNAS L14158
A2LA Registration Number:	6049.01
FCC Accredited Lab.Designation Number:	CN1366
FCC Test Firm Registration Number:	820690
Telephone:	+86-0755-27087573

2.8. Measurement Uncertainty

(95% confidence levels, k=2)

Uncertainty	
Parameter	Uncertainty
Occupied Channel Bandwidth	±142.12 KHz
RF power conducted	±0.74 dB
RF power radiated	±3.25dB
Spurious emissions, conducted	±1.78dB
Spurious emissions, radiated (9KHz~30MHz)	±2.56dB
Spurious emissions, radiated (30MHz～1GHz)	±4.6dB
Spurious emissions, radiated (Above 1GHz)	±4.9dB
Conduction Emissions(150kHz~30MHz)	±3.1 dB
Humidity	±4.6%
Temperature	±0.7°C
Time	±1.25

2.9. Test Equipment List

Name of Equipment	Manufacturer	Model Number	Serial Number	Last Calibration	Due Calibration
EMI Receiver	Rohde&Schwarz	ESIB 40	YH-TIRT-SAC-966-20220911	2024/01/05	2025/01/04
Integral Antenna	Schwarzbeck	VULB 9163	01314	2022.12.11	2024.12.10
Integral Antenna	Rohde&Schwarz	HF907	RSM2991424	2022.12.11	2024.12.10
Preamplifier	Emtrace	RP01A	'02017	2024/01/05	2025/01/04
Preamplifier	Schwarzbeck	BBV9744	00143	2024/01/05	2025/01/04
Loop Antenna	ZHINAN	ZN30900A	12024	2024/01/05	2025/01/04
Exposure Level Tester	narda	ELT-400	N-0925	2024/01/05	2025/01/04
Horn Antenna	Schwarzbeck	BBHA9170	00956	2024/01/05	2025/01/04
RF Cable	/	LMR400UF-NMNM-7.0M	/	2024/01/05	2025/01/04
RF Cable	/	SFT2050PUR-NMNM-7.0M	/	2024/01/05	2025/01/04
EMI Receiver	Rohde&Schwarz	ESR7	1316.3003K07-102611-mk	2023/11/02	2024/11/01
LISN	Rohde&Schwarz	ENV216	3560.655.12-102915-Bp	2023/11/02	2024/11/01
ISN	Schwarzbeck	ENY81	1309.8510.03	2024/01/05	2025/01/04
ISN	Schwarzbeck	ENY81-CAT6	1309.8526.03-101976-kh	2024/01/05	2025/01/04
RF Cable	\	SFT2050PUR-NMNM-2.0M	\	2024/01/05	2025/01/04
CMW500	ROHDE&SCHWARZ	CMW500	120434	2024/01/05	2025/01/04
Spectrum analyzer	ROHDE&SCHWARZ	FSU26	200732	2024/01/05	2025/01/04
Spectrum analyzer	ROHDE&SCHWARZ	FSV40-N	101722	2024/01/05	2025/01/04
vector Signal Generator	KEYSIGHT	N5182B	MY56200458	2024/01/05	2025/01/04
vector Signal Generator	HEWLETT PACKARD	83752A	3610A02458	2024/01/05	2025/01/04

Filter	HEWLETT PACKARD	JS0806-F	19K8060209	2024/01/05	2025/01/04
Wireless comprehensive tester	ANRISTU	MT8821C	SN6262170409	2024/01/05	2025/01/04
Wireless comprehensive tester	ANRISTU	MT8000A	SN6262166782	2024/01/05	2025/01/04

3. MAXIMUM PEAK OUTPUT POWER

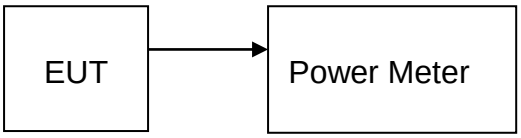
3.1. Limit

Please refer section15.247.
For frequency hopping systems operating in the 2400-2483.5 MHz band employing at least 75 non-overlapping hopping channels, and all frequency hopping systems in the 5725-5850 MHz band: 1 watt. For all other frequency hopping systems in the 2400-2483.5 MHz band: 0.125 watts

3.2. Test Procedure

The transmitter output is connected to the RF Power Meter. The RF Power Meter is set to the peak power detection.

3.3. Test Setup



3.4. Test Result

Mode	Freq(MHz)	PK Output Power(dBm)	Limit(dBm)	Result
GFSK	2402	10.39	30	Pass
	2441	9.83	30	Pass
	2480	5.79	30	Pass
π/4 DQPSK	2402	10.23	21	Pass
	2441	9.34	21	Pass
	2480	4.52	21	Pass
8DPSK	2402	10.05	21	Pass
	2441	9.21	21	Pass
	2480	4.95	21	Pass

4. BANDWIDTH

4.1. Limit

Intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§ 15.217 through 15.257 and in Subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

4.2. Test Procedure

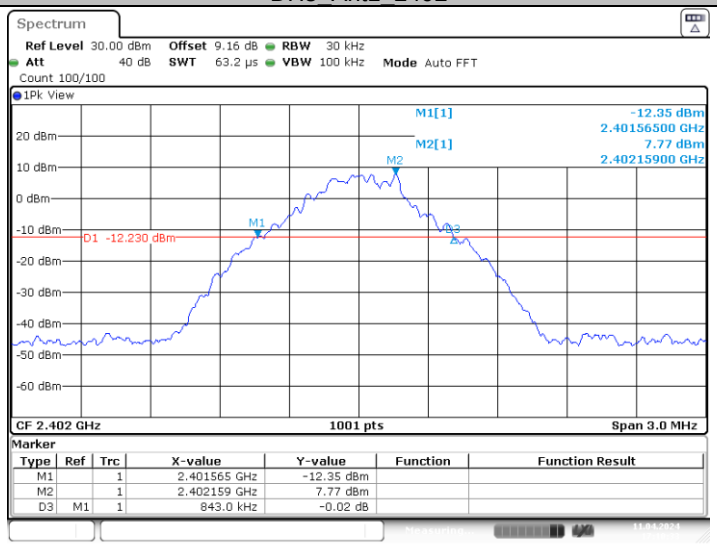
The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The bandwidth of the fundamental frequency was measured by spectrum analyzer with 30kHz RBW and 100kHz VBW. The 20dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 20dB.

4.3. Test Result

-20dB Bandwidth

TestMode	Antenna	Freq(MHz)	20dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.84	2401.57	2402.41	---	---
		2441	0.86	2440.55	2441.41	---	---
		2480	0.86	2479.54	2480.41	---	---
2DH5	Ant1	2402	1.27	2401.37	2402.64	---	---
		2441	1.27	2440.37	2441.64	---	---
		2480	1.26	2479.36	2480.62	---	---
3DH5	Ant1	2402	1.26	2401.36	2402.62	---	---
		2441	1.27	2440.36	2441.62	---	---
		2480	1.28	2479.35	2480.63	---	---

DH5_Ant1_2402



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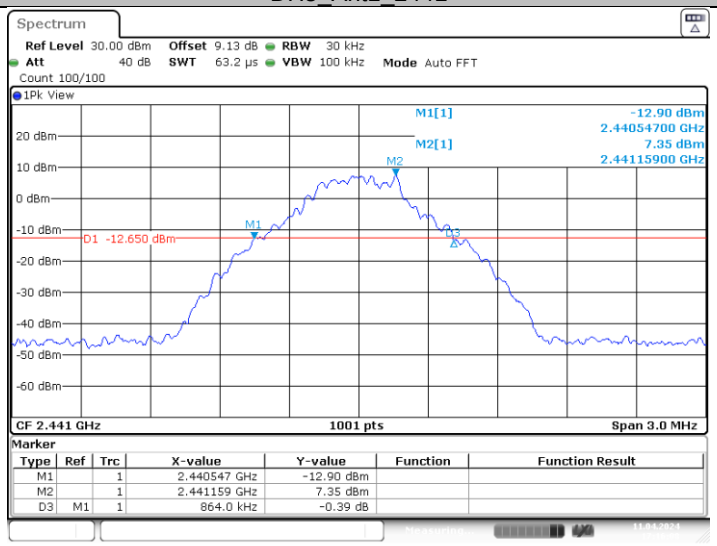
DH5_Ant1_2441



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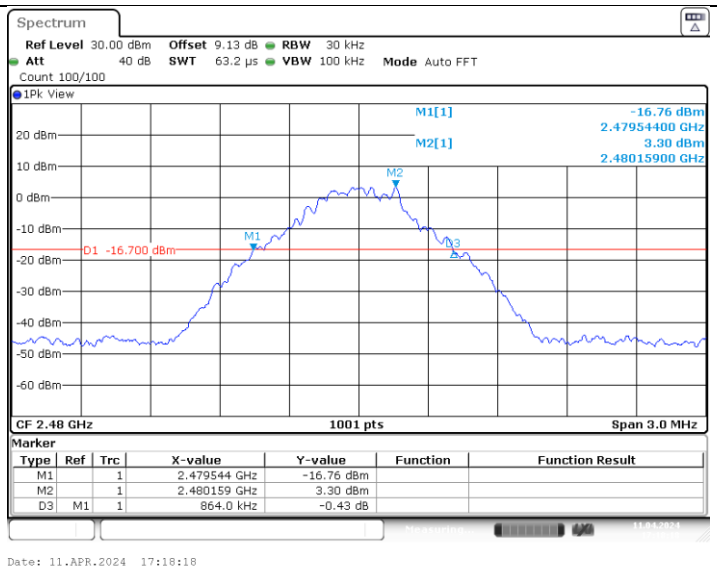
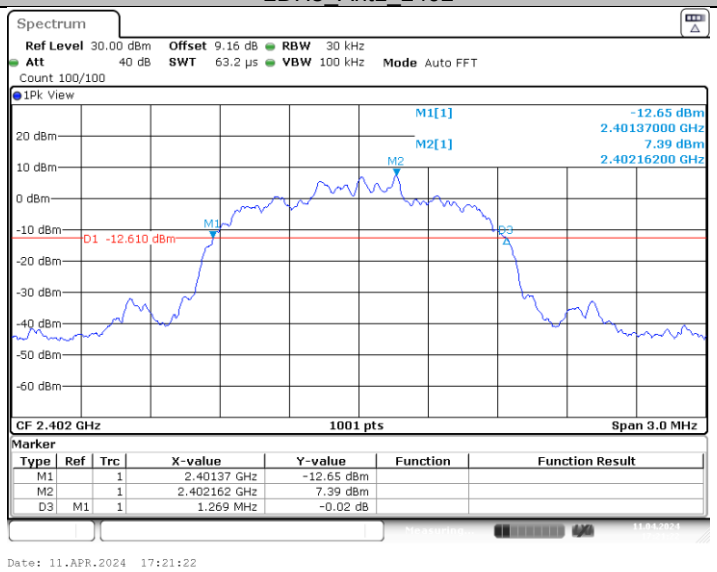
DH5_Ant1_2480



2DH5_Ant1_2402



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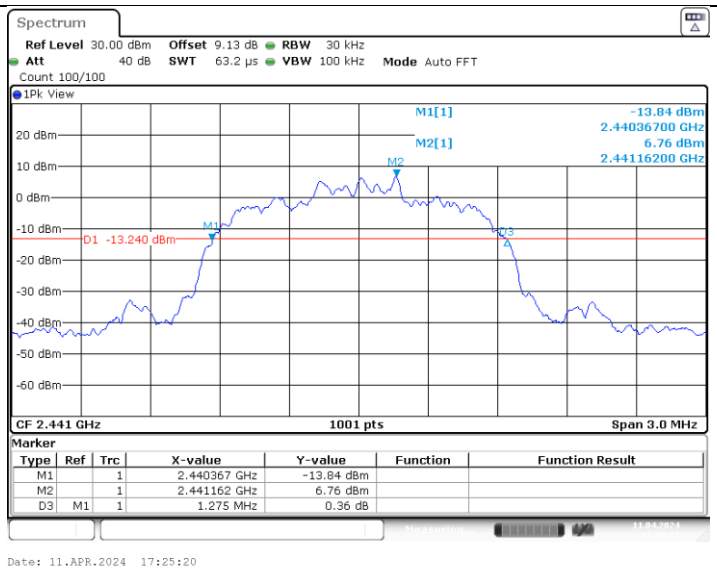

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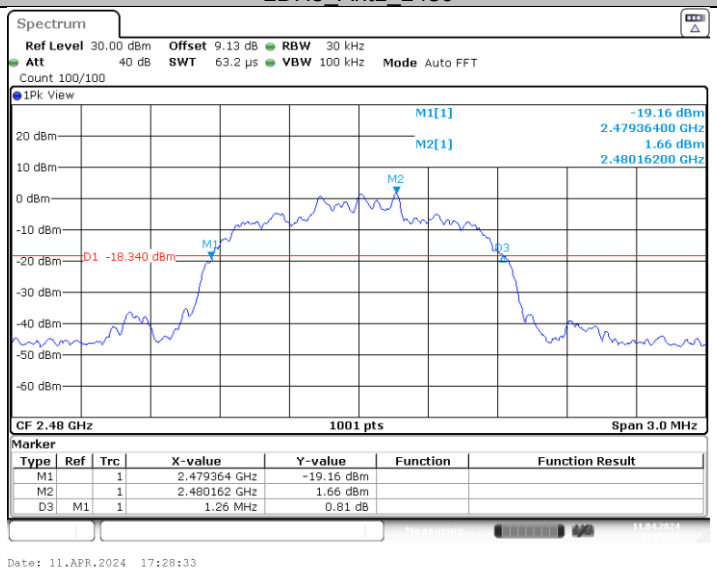
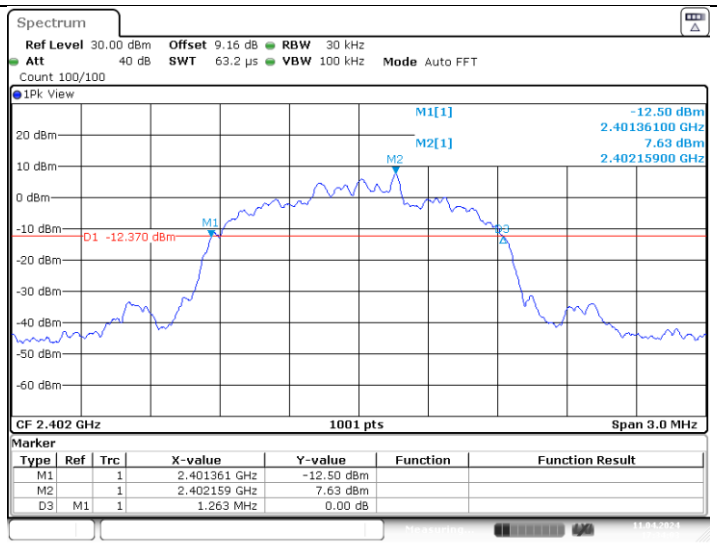


3DH5_Ant1_2402



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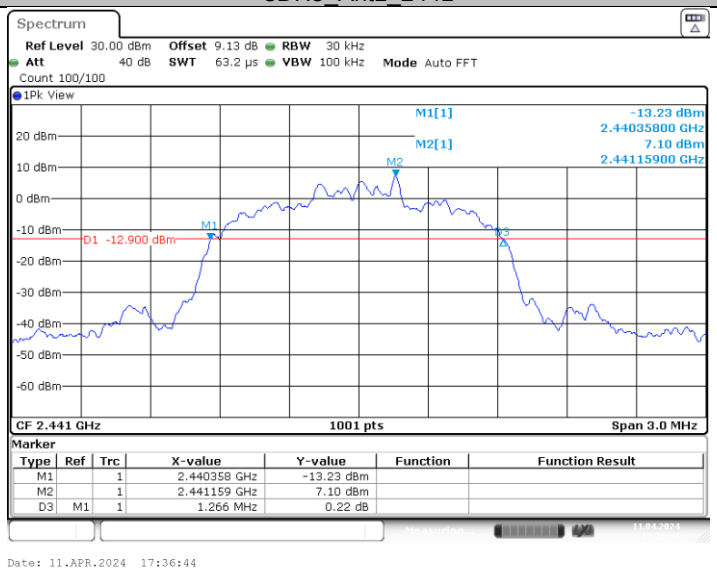

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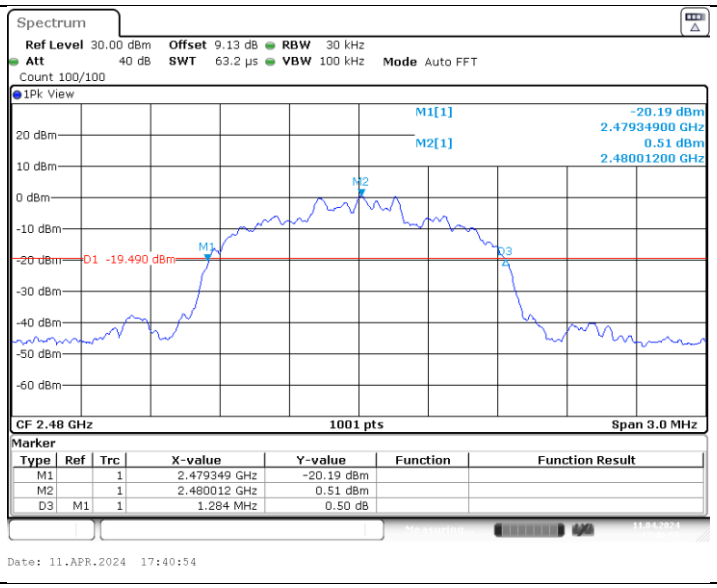
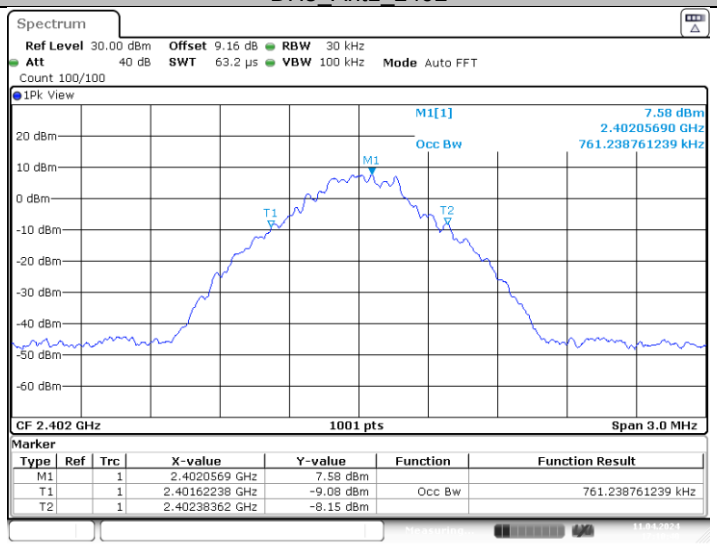

Spectrum
Ref Level 30.00 dBm Offset 9.13 dB RBW 30 kHz
Att 40 dB SWT 63.2 µs VBW 100 kHz Mode Auto FFT
Count 100/100
1Pk View
M1[1] -20.19 dBm
2.47934900 GHz
M2[1] 0.51 dBm
2.48001200 GHz
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
D1 -19.490 dBm
M1
M2
D3
CF 2.48 GHz
1001 pts
Span 3.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 2.479349 GHz -20.19 dBm
M2 1 2.480012 GHz 0.51 dBm
D3 M1 1 1.284 MHz 0.50 dB
Date: 11.APR.2024 17:40:54

99% Occupied Bandwidth

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.761	2401.6224	2402.3836	---	---
		2441	0.755	2440.6254	2441.3806	---	---
		2480	1.43	2478.9451	2480.3746	---	---
2DH5	Ant1	2402	1.151	2401.4216	2402.5724	---	---
		2441	1.148	2440.4216	2441.5694	---	---
		2480	1.145	2479.4186	2480.5634	---	---
3DH5	Ant1	2402	1.145	2401.4276	2402.5724	---	---
		2441	1.157	2440.4216	2441.5784	---	---
		2480	1.145	2479.4216	2480.5664	---	---

DH5_Ant1_2402

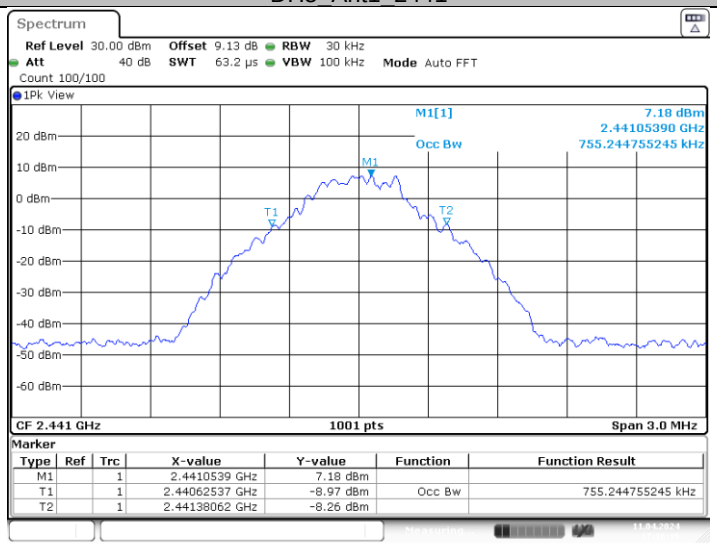


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4020569 GHz	7.58 dBm		
T1		1	2.40162238 GHz	-9.08 dBm	Occ Bw	761.238761239 kHz
T2		1	2.40238362 GHz	-8.15 dBm		

Date: 11.APR.2024 17:10:40

DH5_Ant1_2441

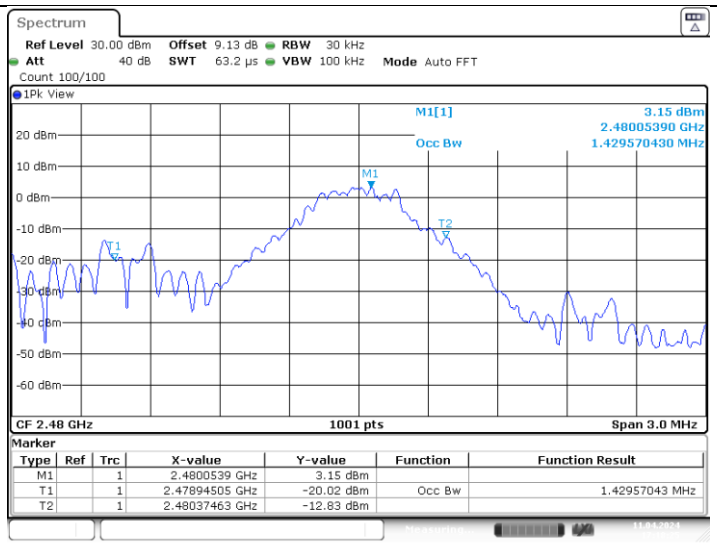


Marker

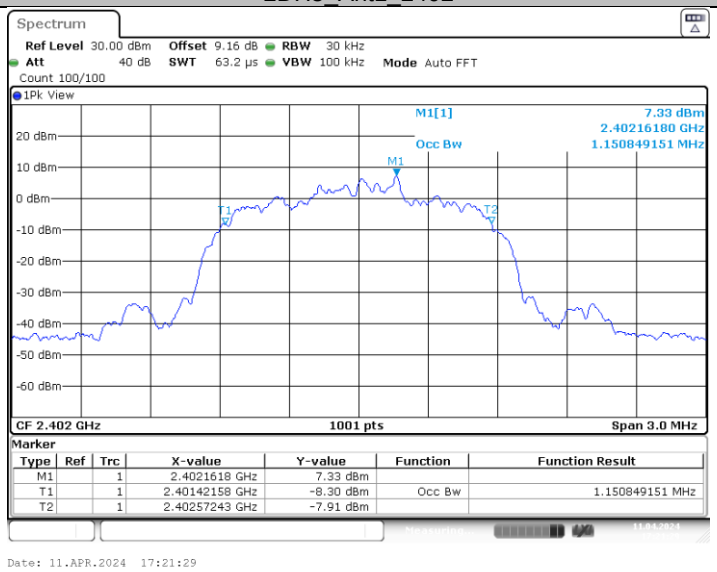
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4410539 GHz	7.18 dBm		
T1		1	2.44062537 GHz	-8.97 dBm	Occ Bw	755.244755245 kHz
T2		1	2.44138062 GHz	-8.26 dBm		

Date: 11.APR.2024 17:16:15

DH5_Ant1_2480



2DH5_Ant1_2402



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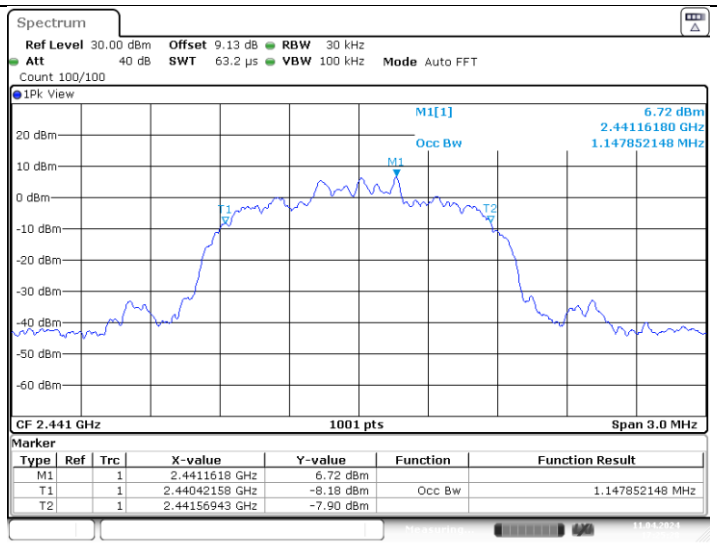

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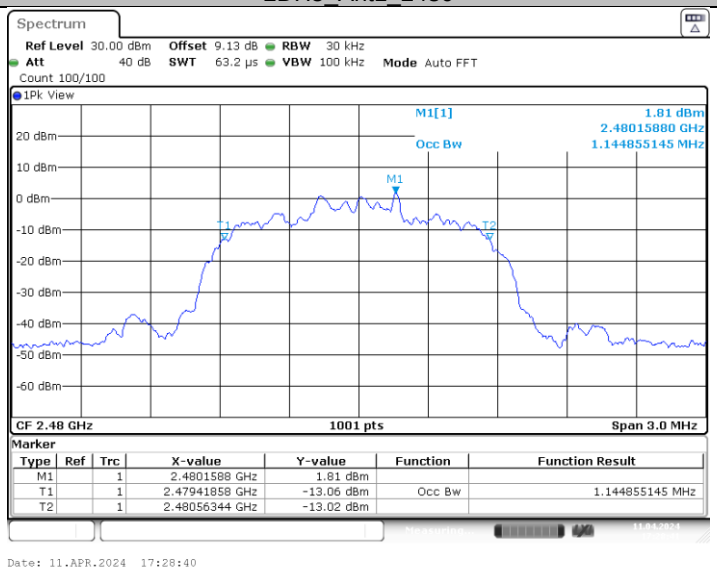

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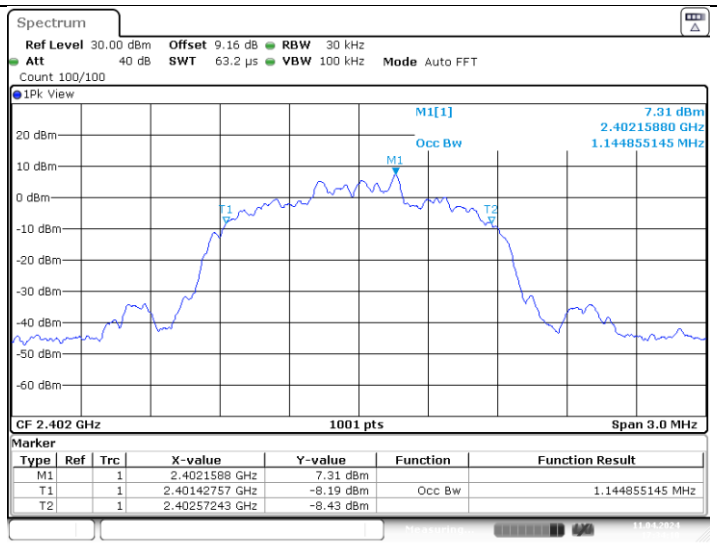

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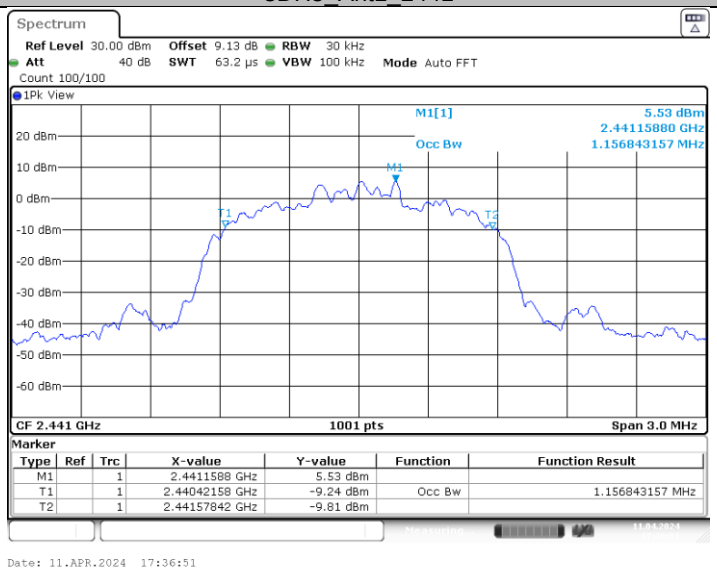
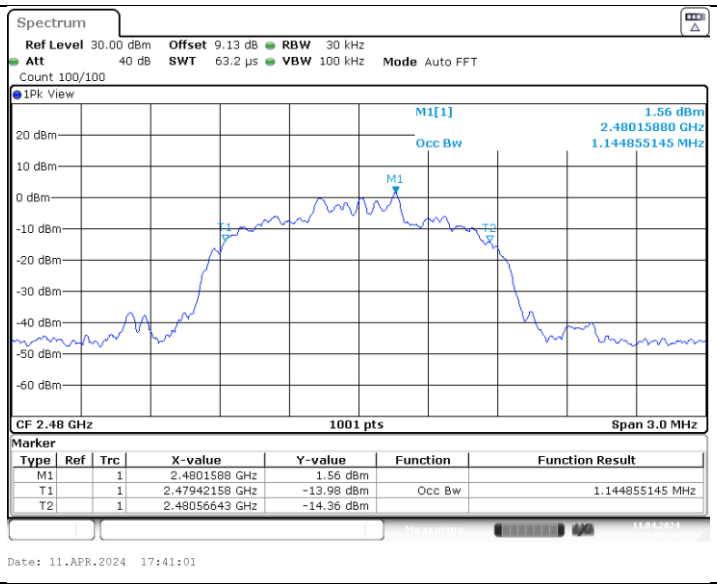


3DH5_Ant1_2480



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4801588 GHz	1.56 dBm		
T1		1	2.47942158 GHz	-13.98 dBm	Occ Bw	1.144855145 MHz
T2		1	2.48056643 GHz	-14.36 dBm		

Date: 11.APR.2024 17:41:01

5. CARRIER FREQUENCY SEPARATION

5.1. Limit

Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater. Alternatively, frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output power no greater than 125 mW

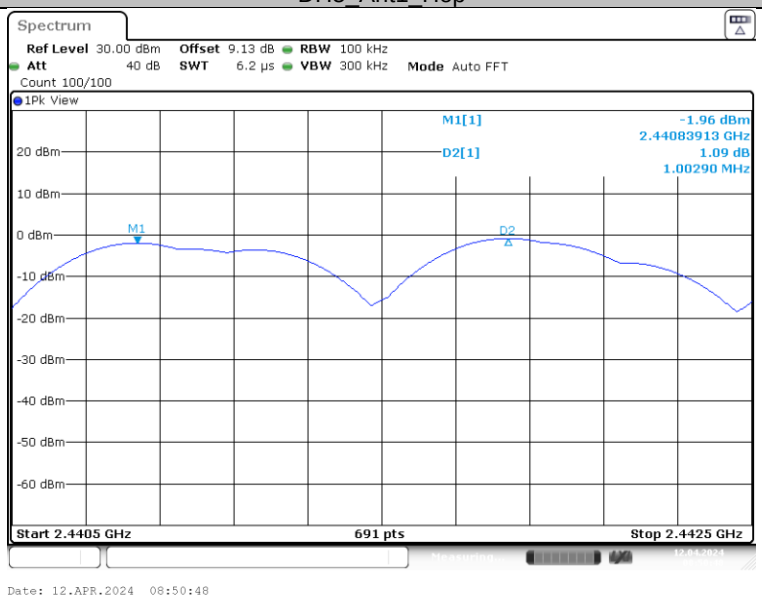
5.2. Test Procedure

The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The carrier frequency was measured by spectrum analyzer with 30kHz RBW and 100kHz VBW.

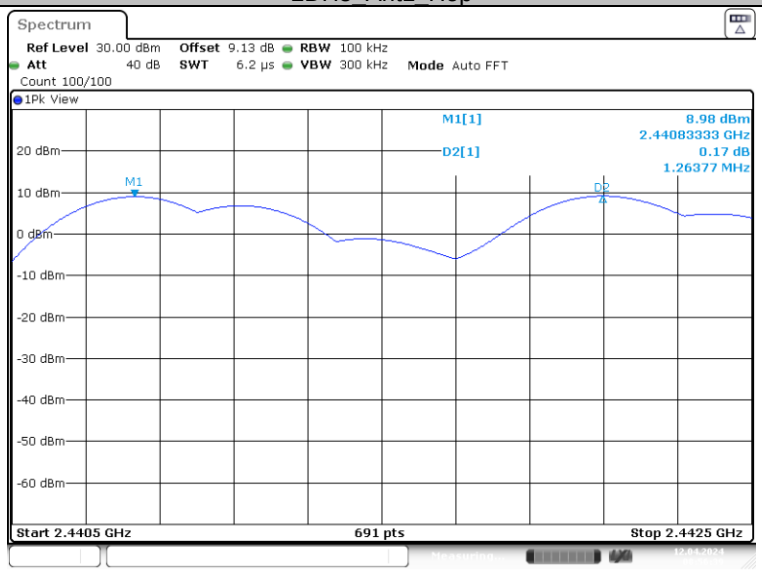
5.3. Test Result

TestMode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.003	≥0.860	PASS
2DH5	Ant1	Hop	1.264	≥0.847	PASS
3DH5	Ant1	Hop	1.316	≥0.847	PASS

DH5_Ant1_Hop

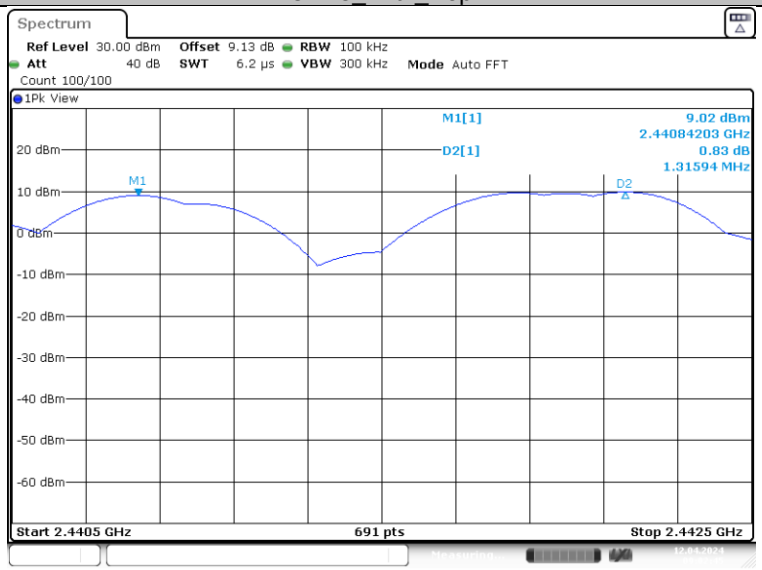


2DH5_Ant1_Hop



Date: 12.APR.2024 08:56:39

3DH5_Ant1_Hop



Date: 12.APR.2024 09:02:45

6. NUMBER OF HOPPING CHANNEL

6.1. Limit

Frequency hopping systems in the 2400-2483.5 MHz band shall use at least 15 channels

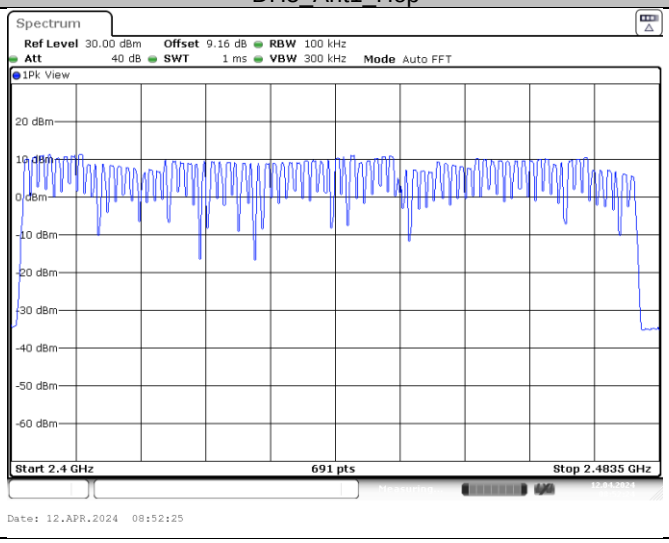
6.2. Test Procedure

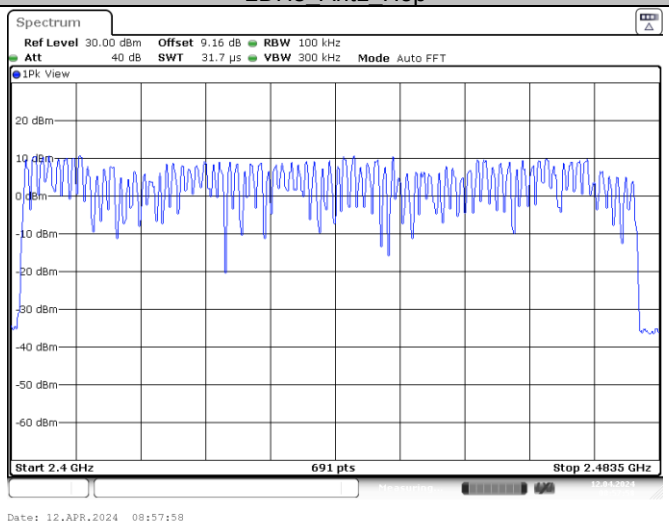
The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The number of hopping channel was measured by spectrum analyzer with 100kHz RBW and 300KHz VBW.

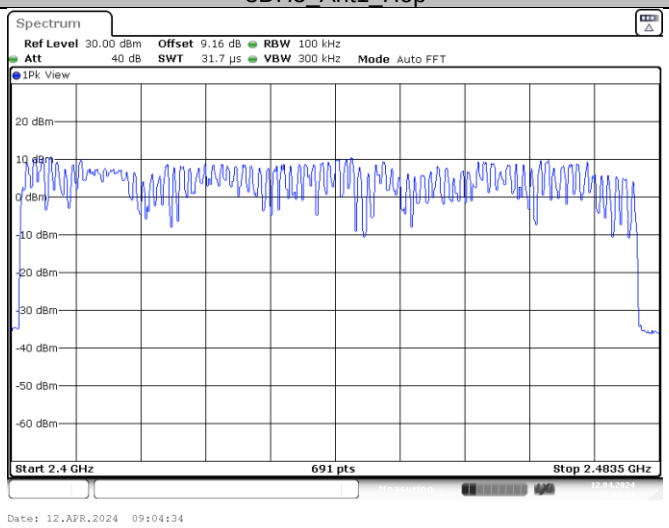
6.3. Test Result

TestMode	Antenna	Freq(MHz)	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

DH5_Ant1_Hop



2DH5_Ant1_Hop


3DH5_Ant1_Hop


7. DWELL TIME

7.1. Test limit

Please refer section15.247
According to §15.247(a)(1)(iii), Frequency hopping systems operating in the 2400MHz-2483.5 MHz. The average time of occupancy on any frequency shall not greater than 0.4 s within period of 0.4 sec- onds multiplied by the number of hopping channel employed.

7.2. Test Procedure

7.2.1. Place the EUT on the table and set it in transmitting mode.

7.2.2. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the spectrum analyzer.

7.2.3. Set center frequency of spectrum analyzer = operating frequency.

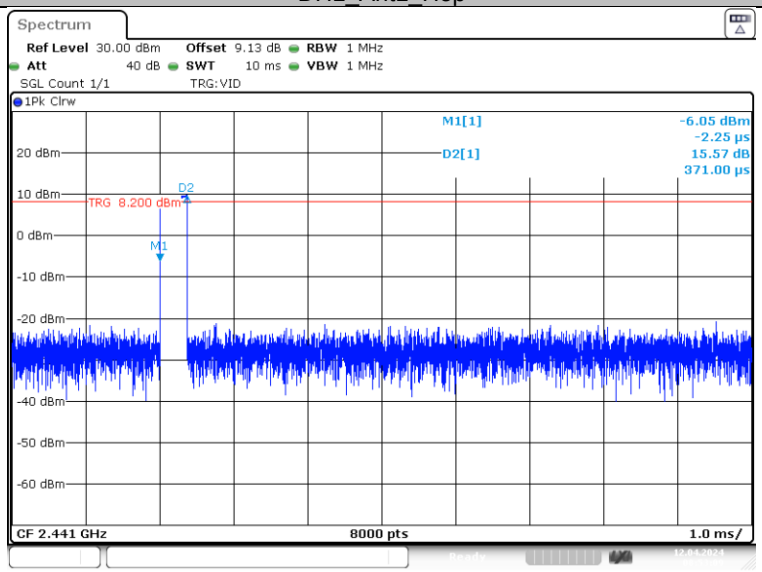
7.2.4. Set the spectrum analyzer as RBW=1MHz, VBW=1MHz, Span = 0Hz, Sweep = auto.

7.2.5. Repeat above procedures until all frequency measured were complete.

7.3. Test Result

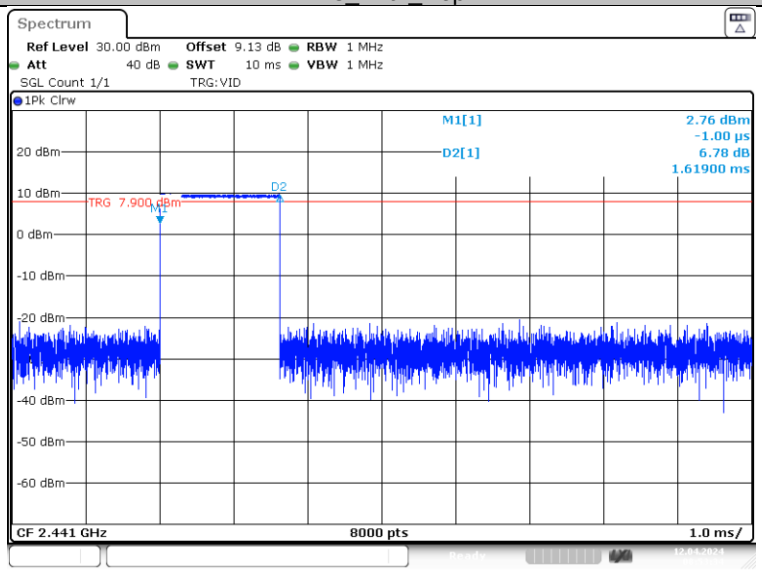
TestMode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.371	320	0.119	≤0.4	PASS
DH3	Ant1	Hop	1.619	160	0.259	≤0.4	PASS
DH5	Ant1	Hop	2.859	106.67	0.305	≤0.4	PASS
2DH1	Ant1	Hop	0.379	320	0.121	≤0.4	PASS
2DH3	Ant1	Hop	1.624	160	0.26	≤0.4	PASS
2DH5	Ant1	Hop	2.865	106.67	0.306	≤0.4	PASS
3DH1	Ant1	Hop	0.380	320	0.122	≤0.4	PASS
3DH3	Ant1	Hop	1.623	160	0.26	≤0.4	PASS
3DH5	Ant1	Hop	2.867	106.67	0.306	≤0.4	PASS

DH1_Ant1_Hop



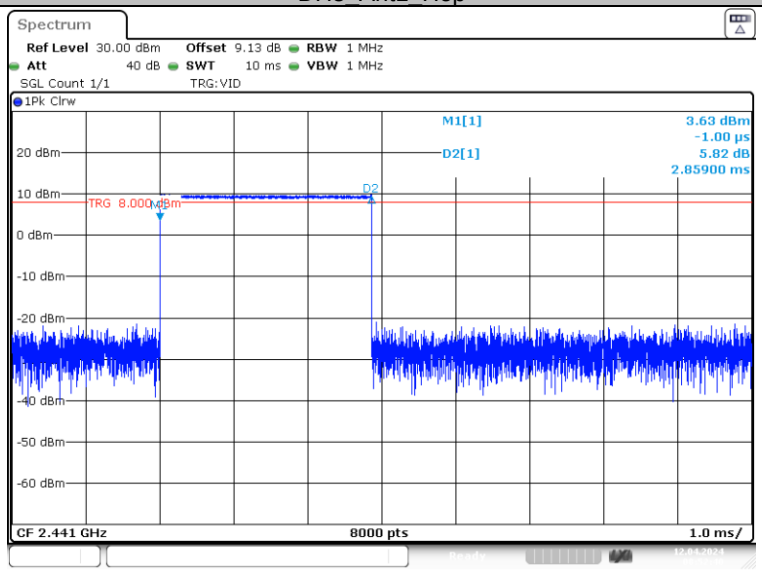
Date: 12.APR.2024 08:53:09

DH3_Ant1_Hop



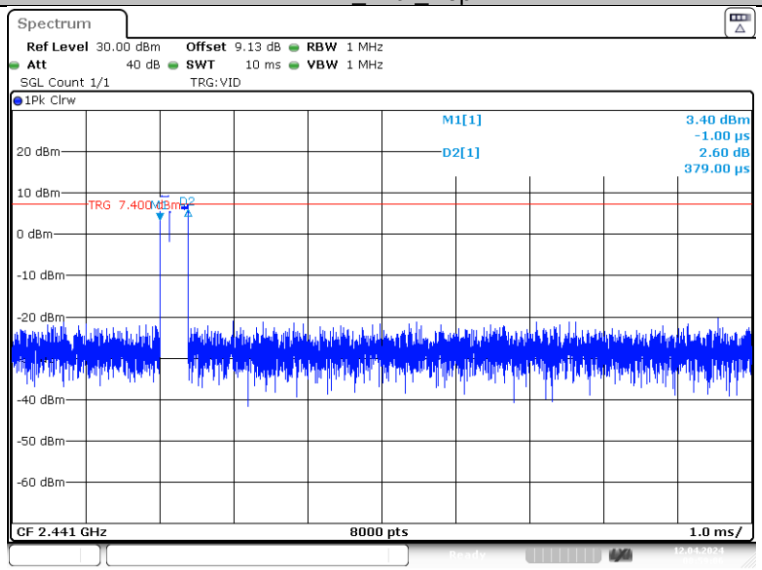
Date: 12.APR.2024 08:53:34

DH5_Ant1_Hop



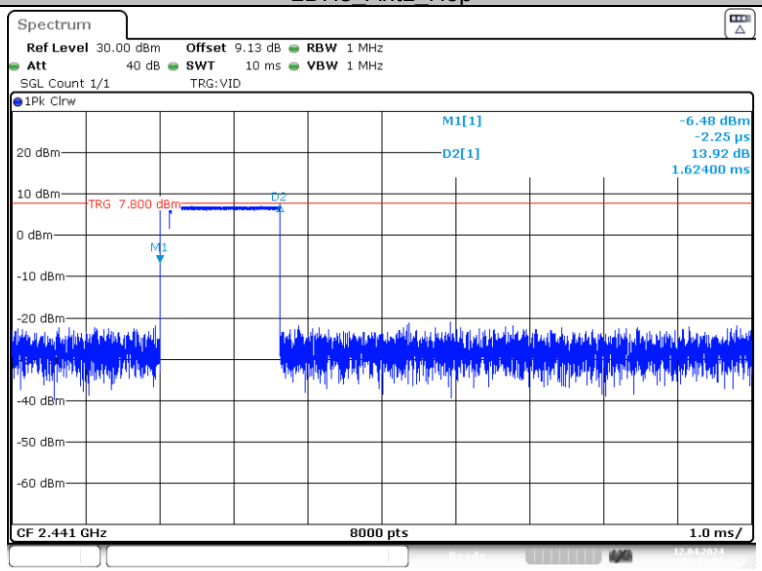
Date: 12.APR.2024 08:52:40

2DH1_Ant1_Hop



Date: 12.APR.2024 08:59:06

2DH3_Ant1_Hop



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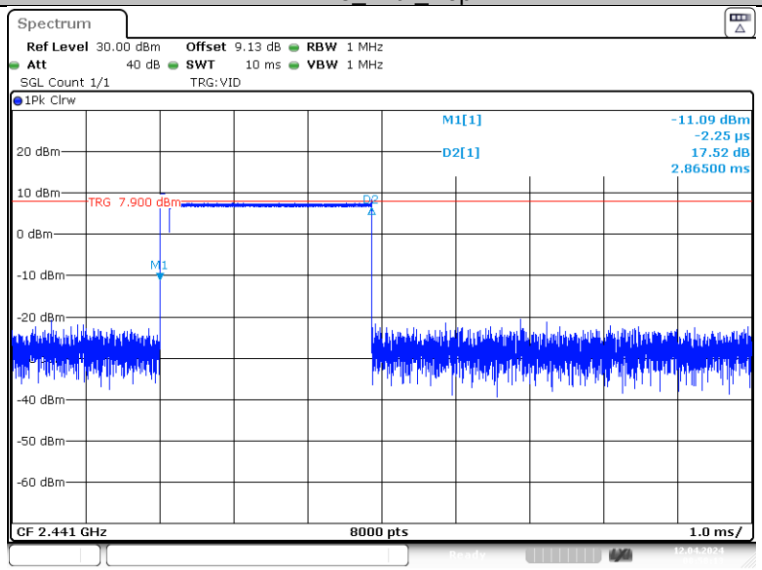
2DH5_Ant1_Hop



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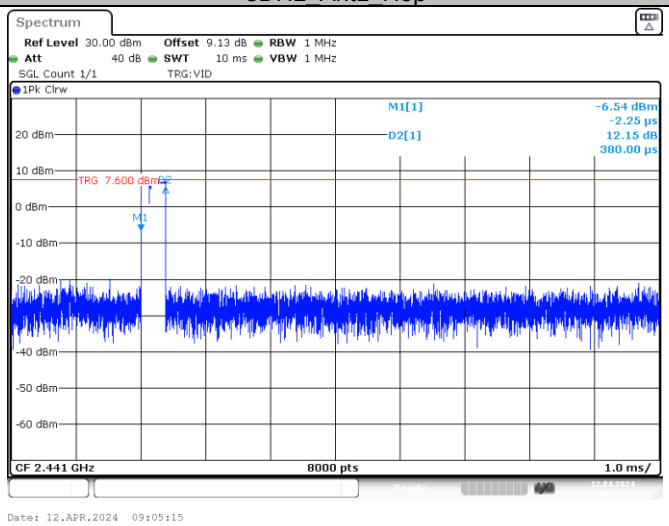
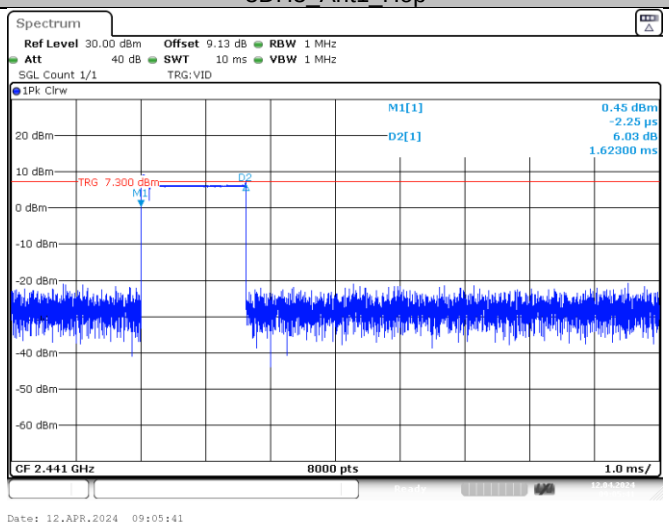
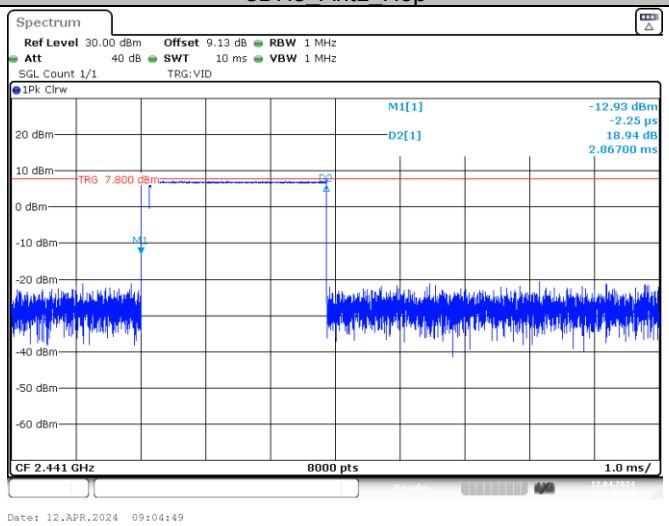
3DH1_Ant1_Hop



3DH3_Ant1_Hop



3DH5_Ant1_Hop



8. RADIATED EMISSIONS

8.1. Limit

All the emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

15.205 Restricted frequency band

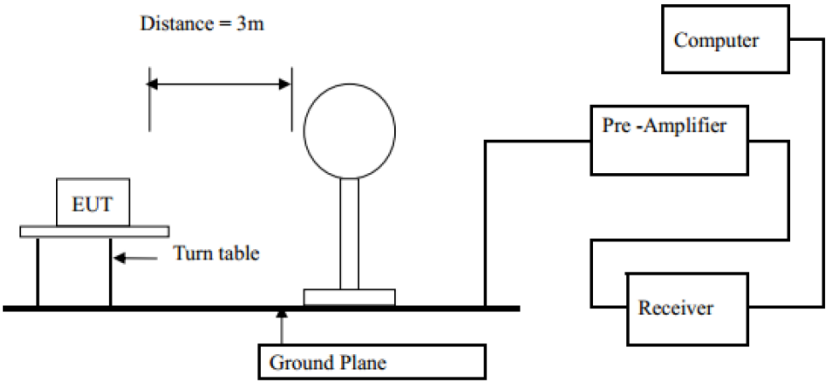
MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1]0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])

15.209 Limit

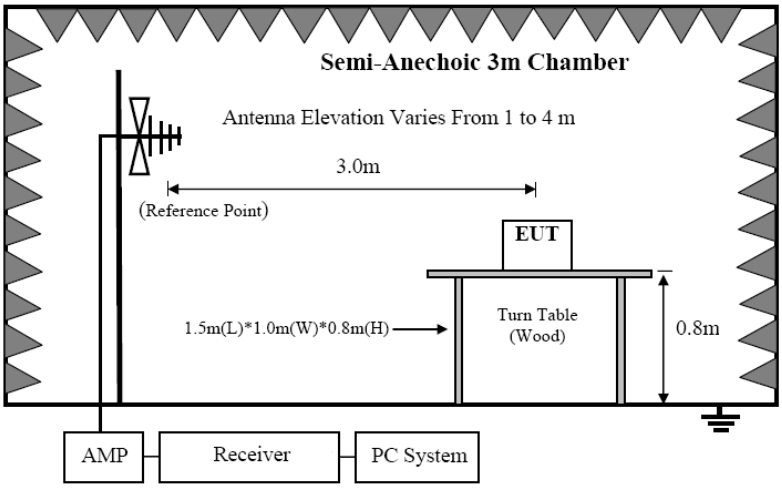
FREQUENCY MHz		DISTANCE Meters	FIELD STRENGTHS LIMIT	
			μV/m	dB(μV)/m
0.009-0.490		300	2400/F(KHz)	/
0.490-1.705		30	24000/F(KHz)	/
1.705-30		30	30	29.5
30	88	3	100	40.0
88	216	3	150	43.5
216	960	3	200	46.0
960	1000	3	500	54.0
Above	1000	3	74.0 dB(μV)/m (Peak) 54.0 dB(μV)/m (Average)	

8.2. Block Diagram of Test setup

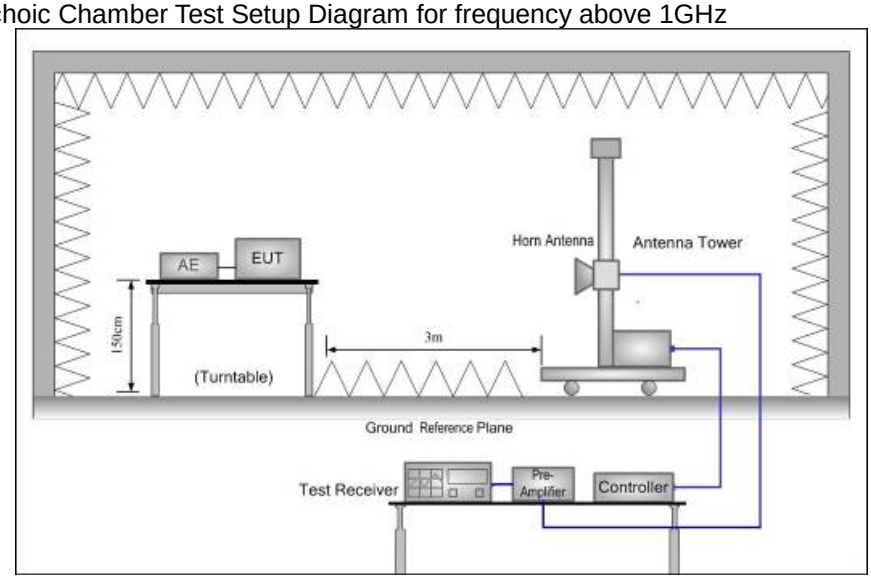
8.2.1 In 3m Anechoic Chamber Test Setup Diagram for below 30MHz



8.2.1 In 3m Anechoic Chamber Test Setup Diagram for below 1GHz



8.2.2 In 3m Anechoic Chamber Test Setup Diagram for frequency above 1GHz



Note: For harmonic emissions test a appropriate high pass filter was inserted in the input port of AMP.

8.3. Test Procedure

(1) EUT was placed on a non-metallic table, 80 cm above the ground plane inside a semi-anechoic chamber.
(2) Setup EUT and simulator as shown in section 1.4 and 6.1
(3) Test antenna was located 3m from the EUT on an adjustable mast. Below pre-scan procedure was first performed in order to find prominent radiated emissions.
(a) Change work frequency or channel of device if practicable.
(b) Change modulation type of device if practicable.
(c) Rotated EUT though three orthogonal axes to determine the attitude of EUT arrangement produces highest emissions
(4) Spectrum frequency from 9KHz to 25GHz (tenth harmonic of fundamental frequency) was investigated
(5) For final emissions measurements at each frequency of interest, the EUT were rotated and the antenna height was varied between 1m and 4m in order to maximize the emission. Measurements in both horizontal and vertical polarities were made and the data was recorded. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.10:2013on Radiated Emission test.
(6) For emissions above 1GHz, both Peak and Average level were measured with Spectrum Analyzer, and the RBW is set at 1MHz, VBW is set at 3MHz for Peak measure; RBW is set at 1MHz, VBW is set at 10Hz for Average measure.

8.4. Test Result

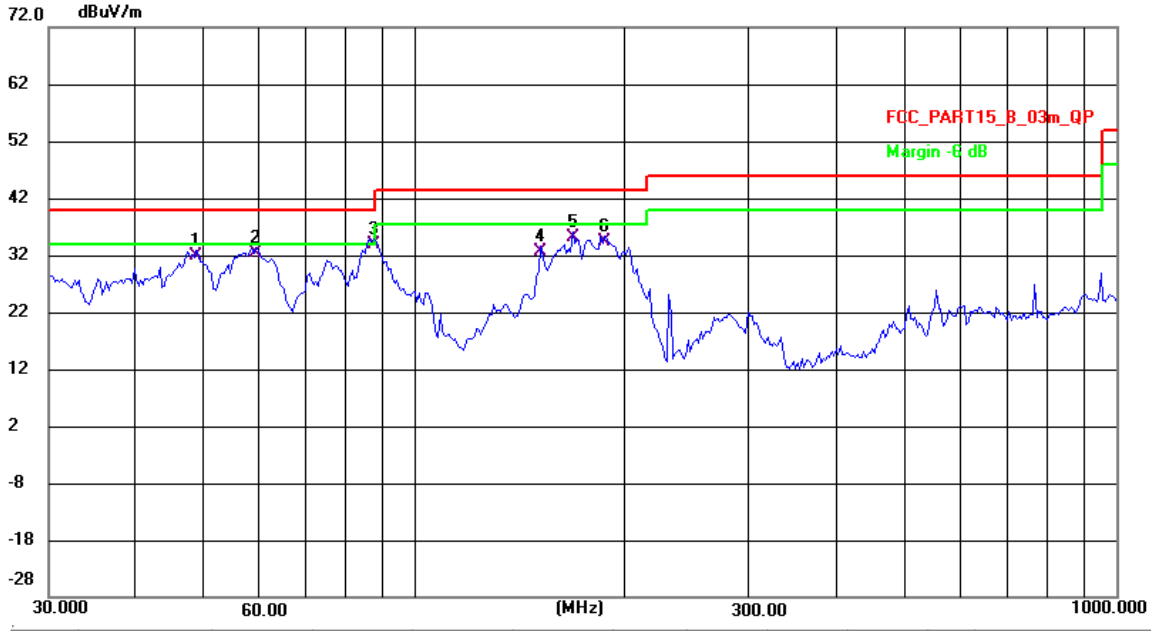
We have scanned the 10th harmonic from 9KHz to the EUT's highest frequency.
Detailed information please see the following page.

From 9KHz to 30MHz: Conclusion: PASS

Note: The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

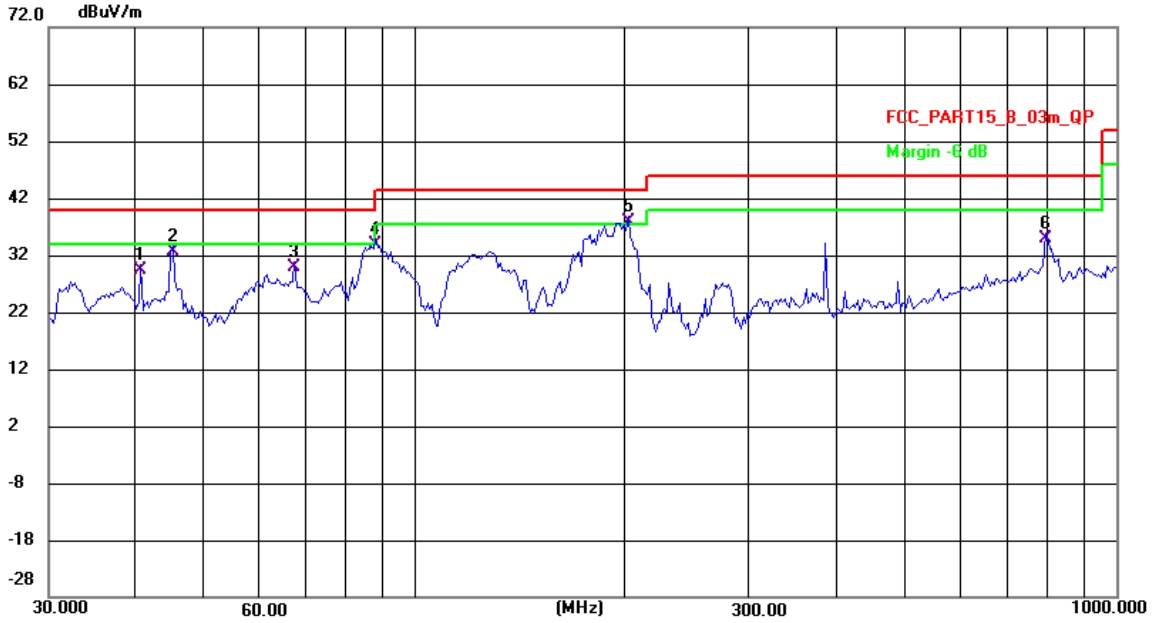
From 30MHz to 1000MHz: Conclusion: PASS

Vertical:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	48.7191	53.91	-22.08	31.83	40.00	-8.17	QP	100	44	P	
2	59.3133	54.82	-22.52	32.30	40.00	-7.70	QP	100	269	P	
3 *	87.2980	59.61	-25.78	33.83	40.00	-6.17	QP	100	176	P	
4	151.0252	53.37	-20.77	32.60	43.50	-10.90	QP	100	30	P	
5	167.8136	56.09	-20.93	35.16	43.50	-8.34	QP	100	44	P	
6	186.4684	57.78	-23.43	34.35	43.50	-9.15	QP	100	74	P	

Horizontal:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	40.5837	51.43	-22.09	29.34	40.00	-10.66	QP	200	33	P	
2	45.0951	54.93	-22.22	32.71	40.00	-7.29	QP	100	153	P	
3	67.3109	53.56	-23.63	29.93	40.00	-10.07	QP	200	178	P	
4	87.9136	59.54	-25.76	33.78	40.00	-6.22	QP	200	178	P	
5 *	201.4539	62.51	-24.74	37.77	43.50	-5.73	QP	200	112	P	
6	793.0281	45.02	-10.02	35.00	46.00	-11.00	QP	200	33	P	

Remark: All modes have been tested, and only worst data of GFSK mode, Channel 2402MHz was listed in this report.

From 1G-25GHz
All modes had been tested, only show the worst mode GFSK

Test Mode: GFSK TX Low									
Freq (MHz)	Read Level (dBuV/m)	Polar (H/V)	Antenna Factor (dB/m)	Cable loss(dB)	Amp Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4804	54.05	V	33.93	10.18	34.26	63.90	74	-10.10	PK
4804	42.44	V	33.93	10.18	34.26	52.29	54	-1.71	AV
7206	/	/	/	/	/	/	/	/	/
9608	/	/	/	/	/	/	/	/	/
4804	53.94	H	33.93	10.18	34.26	63.79	74	-10.21	PK
4804	42.32	H	33.93	10.18	34.26	52.17	54	-1.83	AV
7206	/	/	/	/	/	/	/	/	/
9608	/	/	/	/	/	/	/	/	/
Test Mode: GFSK TX Mid									
4882	50.13	V	33.95	10.2	34.97	59.31	74	-14.69	PK
4882	40.01	V	33.95	10.2	34.97	49.19	54	-4.81	AV
7323	/	/	/	/	/	/	/	/	/
9764	/	/	/	/	/	/	/	/	/
4882	51.02	H	33.95	10.2	34.97	60.20	74	-13.80	PK
4882	41.35	H	33.95	10.2	34.97	50.53	54	-3.47	AV
7323	/	/	/	/	/	/	/	/	/
9764	/	/	/	/	/	/	/	/	/
Test Mode: GFSK TX High									
4960	50.14	V	33.98	10.22	34.25	60.09	74	-13.91	PK
4960	36.98	V	33.98	10.22	34.25	46.93	54	-7.07	AV
7440	/	/	/	/	/	/	/	/	/
9920	/	/	/	/	/	/	/	/	/
4960	50.31	H	33.98	10.22	34.25	60.26	74	-13.74	PK
4960	37.85	H	33.98	10.22	34.25	47.80	54	-6.20	AV
7440	/	/	/	/	/	/	/	/	/
9920	/	/	/	/	/	/	/	/	/

Note:
1, Result = Read level + Antenna factor + cable loss-Amp factor
2, All the other emissions not reported were too low to read and deemed to comply with FCC limit.