Report No.:DDT-R22081816-2E01

Issued Date: Oct. 19, 2022

FCC CERTIFICATION TEST REPORT

FOR

Applicant	**:**	Shenzhen SDMC Technology Co.,Ltd.
Address	**:**	Room 1022, Floor 10, Building A, Customs Building, No. 2, Xin'an 3rd Road, Dalang Community, Xin'an Street, Bao'an District, Shenzhen, China
Equipment under Test	**:**	StrideGym AI TV
Model No.	**:**	ST2-CX-30D-US
Trade Mark	**:**	STRIDE GYM
FCC ID	**:**	2AW68-DV8886
Manufacturer	**:**	Gear Interactive Co. Ltd
Address	**:**	15/F, Tower 2, Fang Da City, Long Zhu Si Road, Nanshan District, Shenzhen, China

Issued By: Dongguan Dongdian Testing Service Co., Ltd.

Add.: No. 17, Zongbu Road 2, Songshan Lake Sci&Tech, Industry Park, Dongguan City, Guangdong Province, China, 523808

Tel.: +86-0769-38826678, **E-mail:** ddt@dgddt.com, http://www.dgddt.com

REPORT

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Test Report Declare

Applicant	:	Shenzhen SDMC Technology Co.,Ltd.
Address	:	Room 1022, Floor 10, Building A, Customs Building, No. 2, Xin'an 3rd Road, Dalang Community, Xin'an Street, Bao'an District, Shenzhen, China
Equipment under Test	:	StrideGym AI TV
Model No.	:	ST2-CX-30D-US
Trade Mark	:	STRIDE GYM
Manufacturer	:	Gear Interactive Co. Ltd
Address	:	15/F, Tower 2, Fang Da City, Long Zhu Si Road, Nanshan District, Shenzhen, China

Test Standard Used:

FCC Rules and Regulations Part 15 Subpart C

Test Procedure Used:

ANSI C63.10:2013

We Declare:

The equipment described above is tested by Dongguan Dongdian Testing Service Co., Ltd. and in the configuration tested the equipment complied with the standards specified above. The test results are contained in this test report and Dongguan Dongdian Testing Service Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

After test and evaluation, our opinion is that the equipment provided for test compliance with the requirement of the above FCC standards.

Report No.:	DDT-R22081816-2E01		
Date of Receipt:	Sep. 16, 2022	**Date of Test:**	Sep. 16, 2022 ~ Oct. 19, 2022

Prepared By: ***Approved By:***

Johnny Wang

Johnny Wang/Engineer ***Damon Hu/EMC Manager***

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Dongguan Dongdian Testing Service Co., Ltd.

Revision History

Rev.	Revisions	Issue Date	Revised By
---	Initial issue	Oct. 19, 2022	

1. Summary of Test Results

Description of Test Item	Standard	Verdict
Maximum Peak Output Power	FCC Part 15: 15.247(b)(1) ANSI C63.10:2013	Pass
20 dB Bandwidth	FCC Part 15: 15.215 ANSI C63.10:2013	Pass
Carrier Frequency Separation	FCC Part 15: 15.247(a)(1) ANSI C63.10:2013	Pass
Number of Hopping Channel	FCC Part 15: 15.247(a)(1)(iii) ANSI C63.10:2013	Pass
Dwell Time	FCC Part 15: 15.247(a)(1)(iii) ANSI C63.10:2013	Pass
Radiated Emission	FCC Part 15: 15.209 FCC Part 15: 15.247(d) ANSI C63.10:2013	Pass
Band Edge Compliance	FCC Part 15: 15.247(d) ANSI C63.10:2013	Pass
Power Line Conducted Emissions	FCC Part 15: 15.207 ANSI C63.10:2013	Pass
Antenna Requirement	FCC Part 15: 15.203	Pass

2. General Test Information

2.1. Description of EUT

EUT* Name	:	StrideGym AI TV
Model Number	:	ST2-CX-30D-US
EUT Function Description	:	Please reference user manual of this device
Power supply	:	DC 12V powered by external adapter
Radio Specification	:	Bluetooth V5.0
Operation Frequency	:	2402 MHz - 2480 MHz
Modulation	:	GFSK, π/4-DQPSK, 8DPSK
Data Rate	:	1 Mbps, 2 Mbps, 3 Mbps
Antenna Gain	:	PCB antenna, maximum PK gain: 2.67 dBi
Sample Type	:	Series production
Sample Number	:	S22081816-02

Note: EUT is the ab. of equipment under test.

Channel information

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	2402	27	2429	54	2456
1	2403	28	2430	55	2457
2	2404	29	2431	56	2458
3	2405	30	2432	57	2459
4	2406	31	2433	58	2460
5	2407	32	2434	59	2461
6	2408	33	2435	60	2462
7	2409	34	2436	61	2463
8	2410	35	2437	62	2464
9	2411	36	2438	63	2465
10	2412	37	2439	64	2466
11	2413	38	2440	65	2467
12	2414	39	2441	66	2468
13	2415	40	2442	67	2469
14	2416	41	2443	68	2470
15	2417	42	2444	69	2471
16	2418	43	2445	70	2472
17	2419	44	2446	71	2473
18	2420	45	2447	72	2474
19	2421	46	2448	73	2475
20	2422	47	2449	74	2476
21	2423	48	2450	75	2477
22	2424	49	2451	76	2478
23	2425	50	2452	77	2479
24	2426	51	2453	78	2480
25	2427	52	2454		
26	2428	53	2455		

2.2. Accessories of EUT

Description of Accessories	Manufacturer	Model number	Serial No.	Other
AC ADAPTER	N/A	SA12BV-120100U	N/A	Input: 100-240V ~ 50/60Hz 0.4A Output: DC 12V1A
AC ADAPTER	Shenzhen Tianyin Electronics Co., Ltd.	TPQ-368D120100UW01	N/A	Input: 100-240V ~ 50/60Hz 0.4A Output: DC 12V1A
Remote control	N/A	N/A	N/A	N/A
Camera	N/A	N/A	N/A	N/A
RJ 45 cable	N/A	N/A	N/A	N/A
HDMI cable	N/A	N/A	N/A	N/A

2.3. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	EMC Compliance	SN
N/A	N/A	N/A	N/A	N/A

2.4. Block diagram of EUT configuration for test

Test software: adb.exe
The test software was used to control EUT work in Continuous Tx mode, and select test channel, wireless mode as below table.
The pathloss of external cable: 0.5dB (According to the manufacturer's claims)

Tested mode, channel, information			
Mode	Setting Tx Power	Channel	Frequency (MHz)
GFSK hopping on Tx mode	default	CH0 to CH78	2402 to 2480
π/4-DQPSK hopping on Tx mode	default	CH0 to CH78	2402 to 2480
8DPSK hopping on Tx mode	default	CH0 to CH78	2402 to 2480
GFSK hopping off Tx mode	default	CH0	2402
	default	CH39	2441
	default	CH78	2480
π/4-DQPSK hopping off Tx mode	default	CH0	2402
	default	CH39	2441
	default	CH78	2480
8DPSK hopping off Tx mode	default	CH0	2402
	default	CH39	2441
	default	CH78	2480

2.5. Deviations of test standard

No deviation.

2.6. Test environment conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature range:	+21 ℃ to +25 ℃
Humidity range:	40% to 75%
Pressure range:	86 kPa to 106 kPa

2.7. Test laboratory

Dongguan Dongdian Testing Service Co., Ltd.

Add.: No. 17, Zongbu Road 2, Songshan Lake Sci&Tech, Industry Park, Dongguan City, Guangdong Province, China, 523808.

Tel.: +86-0769-38826678, http://www.dgddt.com, Email: ddt@dgddt.com.

CNAS Accreditation No. L6451; A2LA Accreditation Number: 3870.01

FCC Designation Number: CN1182, Test Firm Registration Number: 540522

Innovation, Science and Economic Development Canada Site Registration Number: 10288A

Conformity Assessment Body identifier: CN0048

VCCI facility registration number: C-20087, T-20088, R-20123, R-20155, G-20118

2.8. Measurement uncertainty

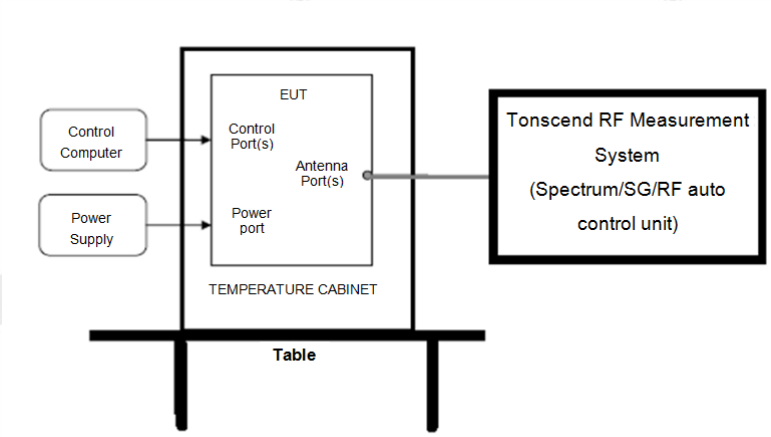
Test Item	Uncertainty
Bandwidth	1.1%
Peak Output Power (Conducted) (Spectrum analyzer)	0.86 dB (10 MHz ≤ f < 3.6 GHz);
	1.38 dB (3.6 GHz ≤ f < 8 GHz)
Peak Output Power (Conducted) (Power Sensor)	0.74 dB
Power Spectral Density	0.74 dB (10 MHz ≤ f < 3.6 GHz);
	1.38 dB (3.6 GHz ≤ f < 8 GHz)
Frequencies Stability	6.7×10^{-8} (Antenna couple method)
	5.5×10^{-8} (Conducted method)
Conducted spurious emissions	0.86 dB (10 MHz ≤ f < 3.6 GHz);
	1.40 dB (3.6 GHz ≤ f < 8 GHz)
	1.66 dB (8 GHz ≤ f < 22 GHz)
Uncertainty for radio frequency (RBW < 20 kHz)	3×10^{-8}
Temperature	0.4 ℃
Humidity	2 %
Uncertainty for Radiation Emission test (9 kHz – 30 MHz)	3.44 dB
Uncertainty for Radiation Emission test (30 MHz - 1 GHz)	4.70 dB (Antenna Polarize: V)
	4.84 dB (Antenna Polarize: H)
Uncertainty for Radiation Emission test (1 GHz - 40 GHz)	4.10 dB (1 - 6 GHz)
	4.40 dB (6 GHz - 18 GHz)
	3.54 dB (18 GHz - 26 GHz)
	4.30 dB (26 GHz - 40 GHz)
Uncertainty for Power line conduction emission test	3.32 dB (150 kHz - 30 MHz)
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	

3. Equipment Used During Test

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
☒RF Connected Test (Tonscend RF Measurement System 3#)					
Signal &Spectrum analyzer	R&S	FSV40	101407	Jul. 21, 2022	1 Year
Wideband Radio Communication tester	R&S	CMW500	117491	May 18, 2022	1 Year
Vector Signal Generator	Agilent	N5182A	MY19060405	May 18, 2022	1 Year
Vector Signal Generator	Agilent	N5182A	MY48180912	May 18, 2022	1 Year
RF Control Unit	Tonscend	JS0806-2	20C8060230	May 18, 2022	1 Year
Temp&Humi Programmable	ZHIXIANG	ZXGDJS-150 L	ZX170110-A	May 26, 2022	1 Year
Test Software	JS Tonscend	JS1120-3	Ver.3.2.22	N/A	N/A
☒Radiation 3#chamber					
EMI Test Receiver	R&S	ESU26	100472	May 19, 2022	1 Year
Spectrum analyzer	Agilent	E4447A	MY50180031	May 17, 2022	1 Year
Active Loop antenna	Schwarzbeck	FMZB-1519	1519-038	Sep. 19, 2021	1 Year
Active Loop antenna	Schwarzbeck	FMZB-1519	1519-038	Sep. 19, 2022	1 Year
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	01429	Jul. 22, 2022	1 Year
Double Ridged Horn Antenna	Schwarzbeck	BBHA9120 D	02468	Nov. 29, 2021	1 Year
Broad Band Horn Antenna	Schwarzbeck	BBHA 9170	790	May 06, 2022	1 Year
Pre-amplifier	COM-POWER	PAM-118A	18040084	Aug.17, 2022	1 Year
Pre-amplifier	COM-POWER	PAM-840A	461369	Apr. 11, 2022	1 Year
RE Cable	N/A	W23.02 CP1-X2 + W23.09 AP1-X8+ JCT26S-NJ-NJ-1.5M+ JCT26S-NJ-NJ-1.5M	4.5M+8M+1.5M+1.5M	Aug.17, 2022	1 Year
RF Cable	Yuhu Technology	JCTB810-NJ-NJ-9M	21123964	May. 19,2022	1 Year
Test software	Audix	E3	V 6.1.1.1	N/A	N/A
☒Power Line Conducted Emissions Test 1#					
Test Receiver	R&S	ESCI	100551	Aug. 26, 2022	1 Year
LISN 1	R&S	ENV216	101109	Aug. 26, 2022	1 Year
LISN 2	R&S	ESH2-Z5	100309	Aug. 26, 2022	1 Year
Pulse Limiter	R&S	ESH3-Z2	101242	Aug. 26, 2022	1 Year
CE Cable 1	HUBSER	N/A	W10.01	Aug. 26, 2022	1 Year
Test software	Audix	E3	V 6.11111b	N/A	N/A
Test Receiver	R&S	ESCI	100551	Aug. 26, 2022	1 Year

4. Maximum Peak Output Power

4.1. Block diagram of test setup



4.2. Limits

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, the e.i.r.p shall not exceed 4W.

4.3. Test procedure

(1) Connect EUT's antenna output to spectrum analyzer by RF cable.

(2) Measure the maximum conducted output power of EUT by spectrum analyzer with PK detector and RBW=3 MHz (above 20 dB bandwidth of measured signal), VBW=10 MHz

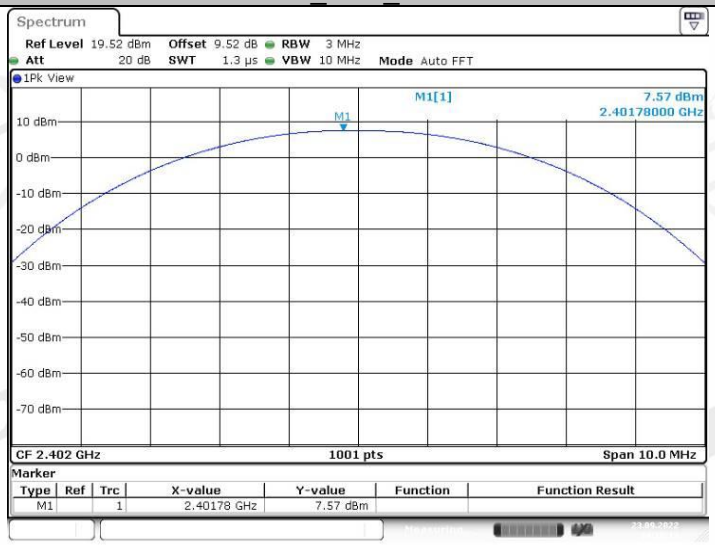
Note: The attenuator loss was inputted into spectrum analyzer as amplitude offset.

4.4. Test result

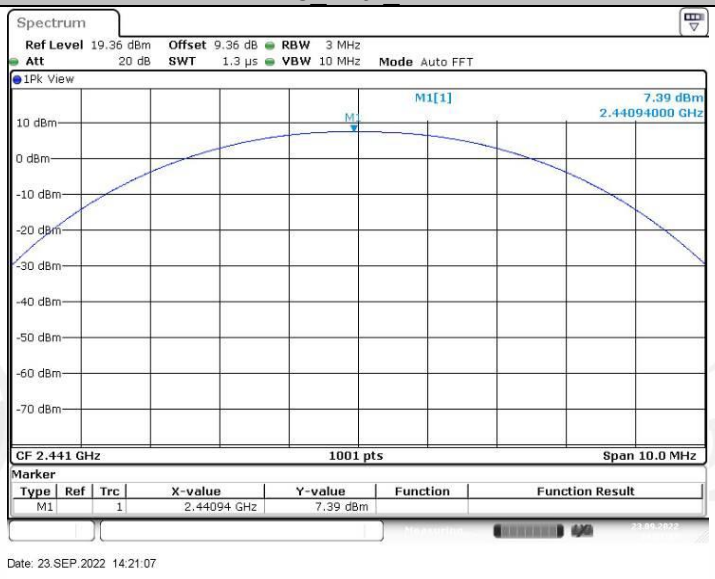
Mode	Antenna	Freq. (MHz)	Conducted Output Power (dBm)	Limit (dBm)	Verdict
GFSK	ANT1	2402	7.57	21	Pass
	ANT1	2441	7.39	21	Pass
	ANT1	2480	7.28	21	Pass
π/4-DQPSK	ANT1	2402	9.56	21	Pass
	ANT1	2441	9.13	21	Pass
	ANT1	2480	8.72	21	Pass
8DPSK	ANT1	2402	**9.71**	21	Pass
	ANT1	2441	9.59	21	Pass
	ANT1	2480	9.03	21	Pass

4.5. Original test data

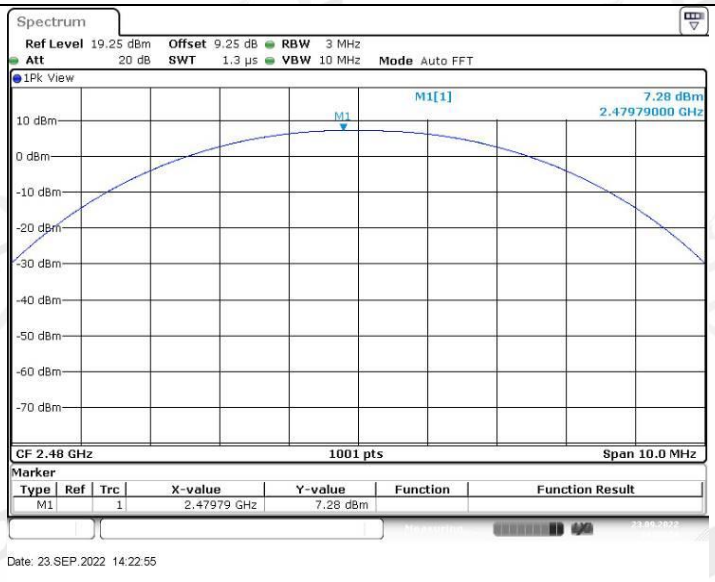
DH5_Ant1_2402



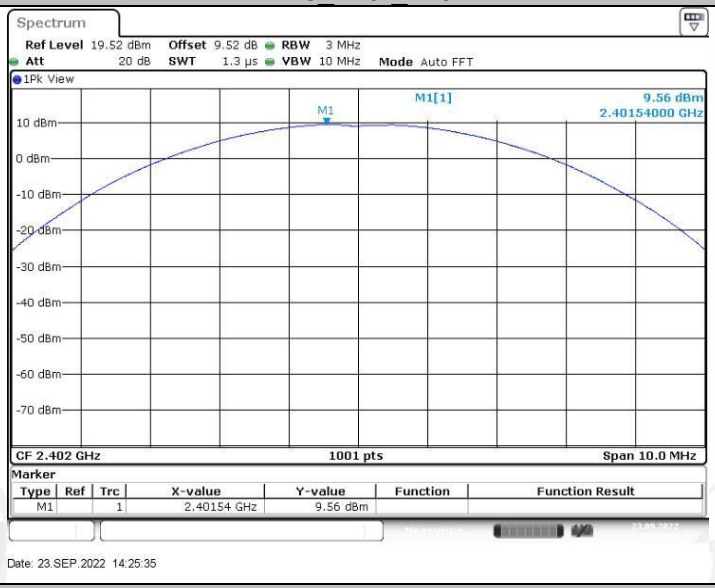
DH5_Ant1_2441



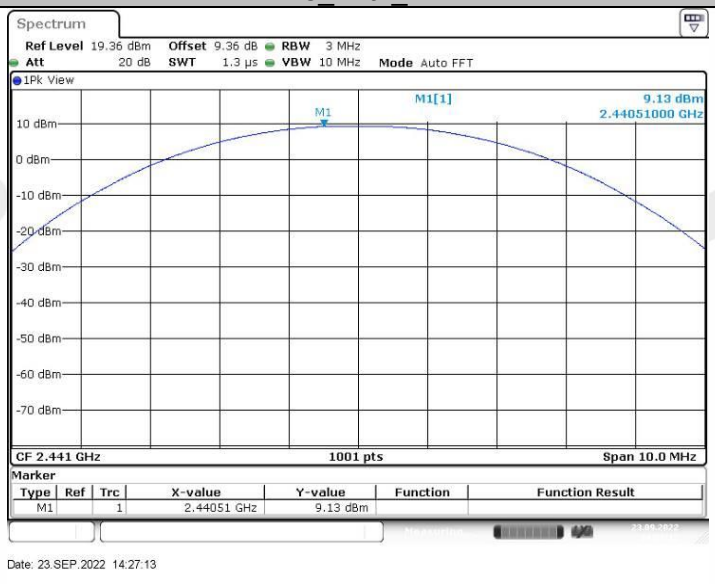
DH5_Ant1_2480



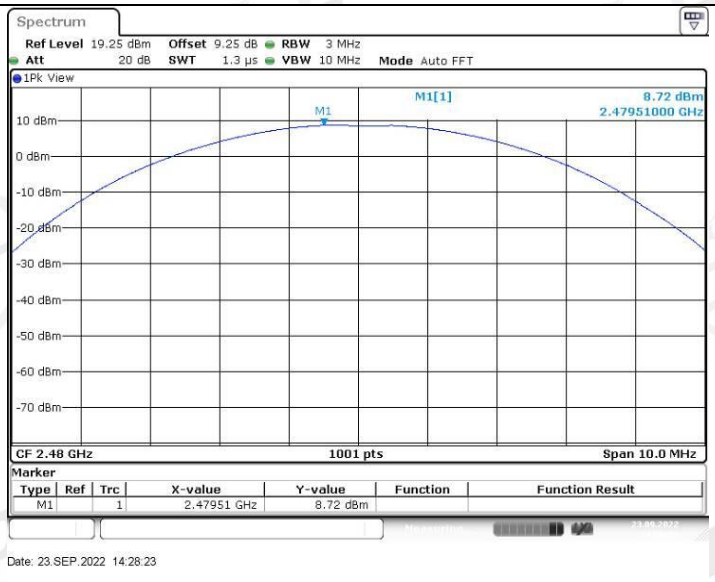
2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



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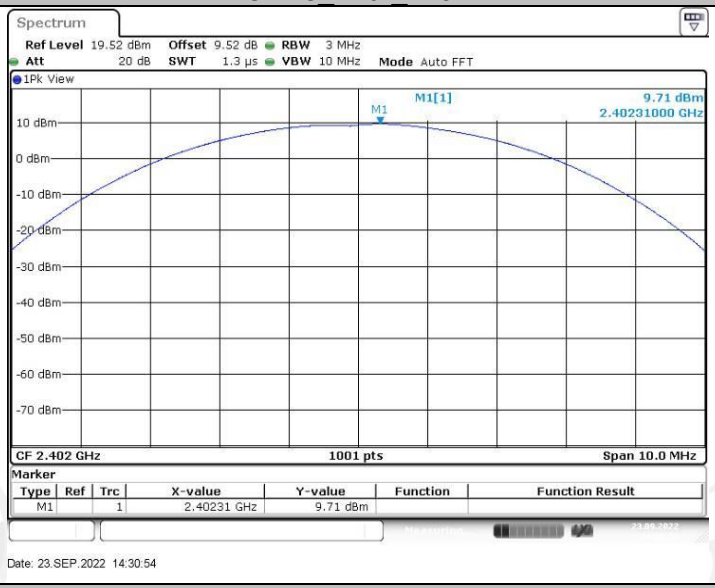
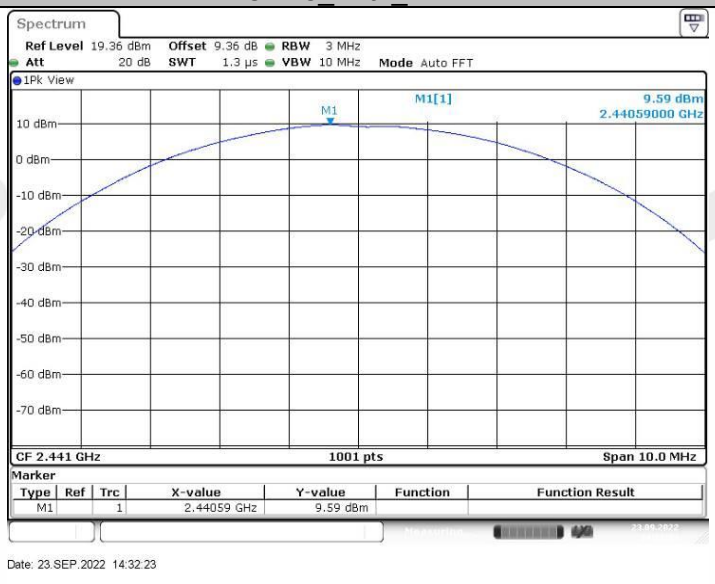


3DH5_Ant1_2441



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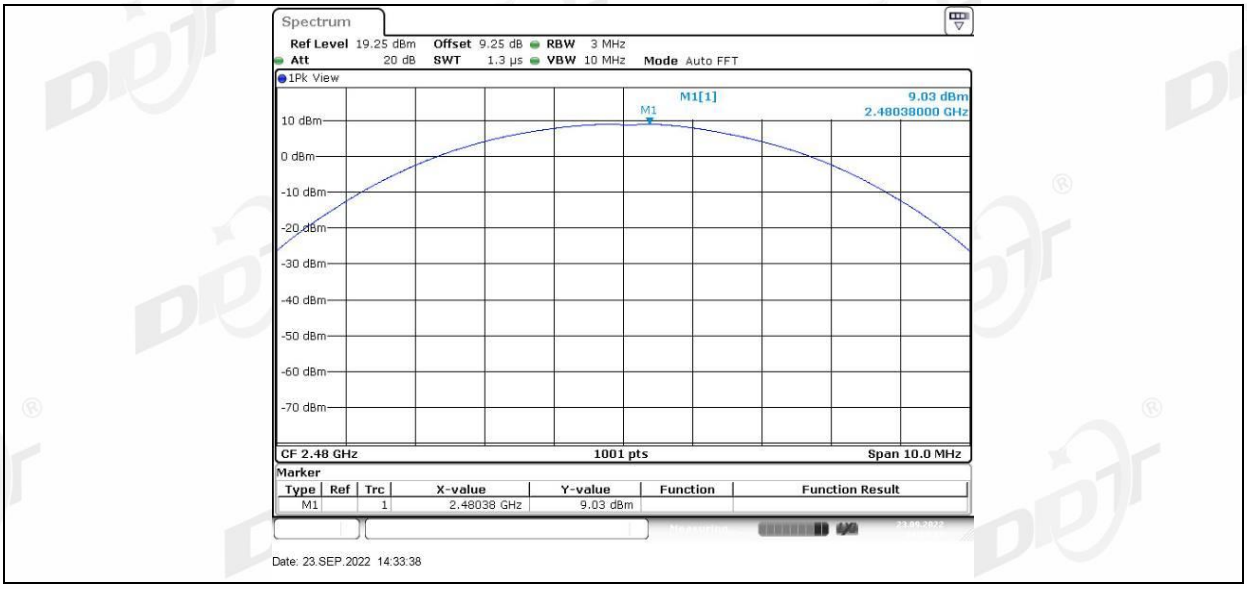

Spectrum
Ref Level 19.25 dBm Offset 9.25 dB RBW 3 MHz
Att 20 dB SWT 1.3 µs VBW 10 MHz Mode Auto FFT
1Pk View
M1[1] 9.03 dBm
2.48038000 GHz
M1
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 2.48 GHz
1001 pts
Span 10.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 2.48038 GHz 9.03 dBm
Date: 23.SEP.2022 14:33:38

5. 20 dB Bandwidth

5.1. Block diagram of test setup

Same as section 4.1

5.2. Limits

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.

5.3. Test procedure

(1) Connect EUT's antenna output to spectrum analyzer by RF cable.

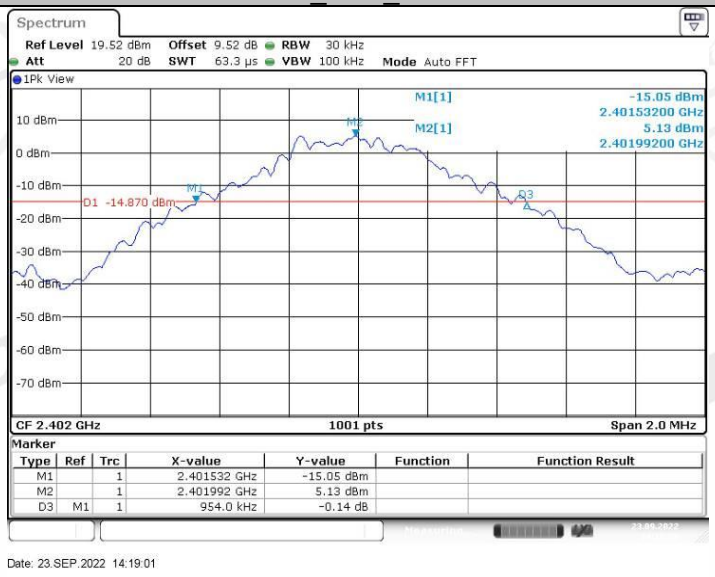
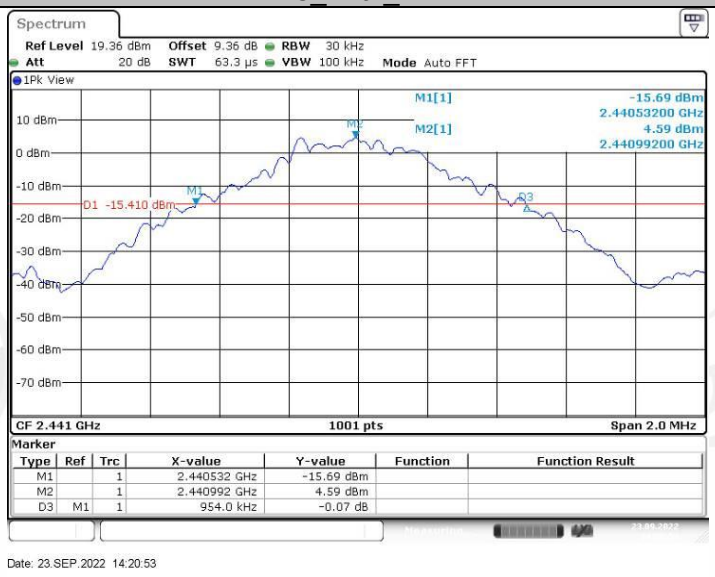
(2) The bandwidth of the fundamental frequency was measured by spectrum analyzer with 30 kHz RBW and 100 kHz VBW. The 20 dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 20 dB.

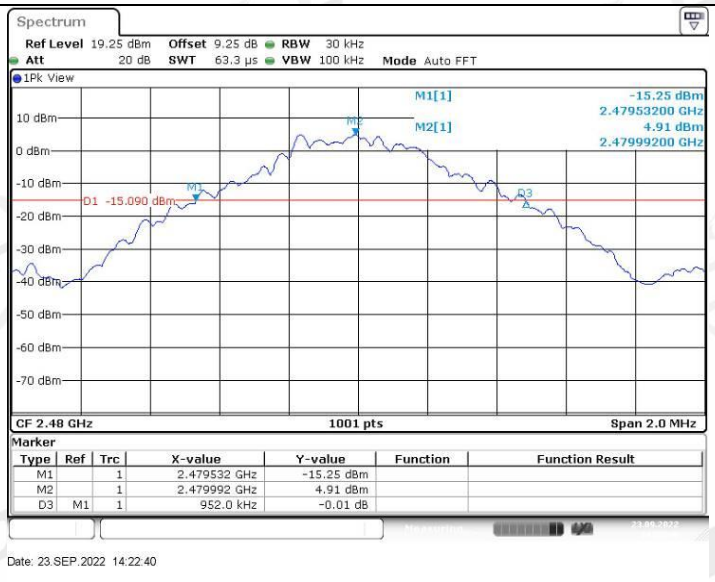
5.4. Test result

Mode	Freq. (MHz)	20 dB bandwidth Result (MHz)	Verdict
GFSK	2402	0.95	Pass
	2441	0.95	Pass
	2480	0.95	Pass
π/4-DQPSK	2402	1.28	Pass
	2441	1.28	Pass
	2480	1.28	Pass
8DPSK	2402	1.30	Pass
	2441	1.30	Pass
	2480	1.30	Pass

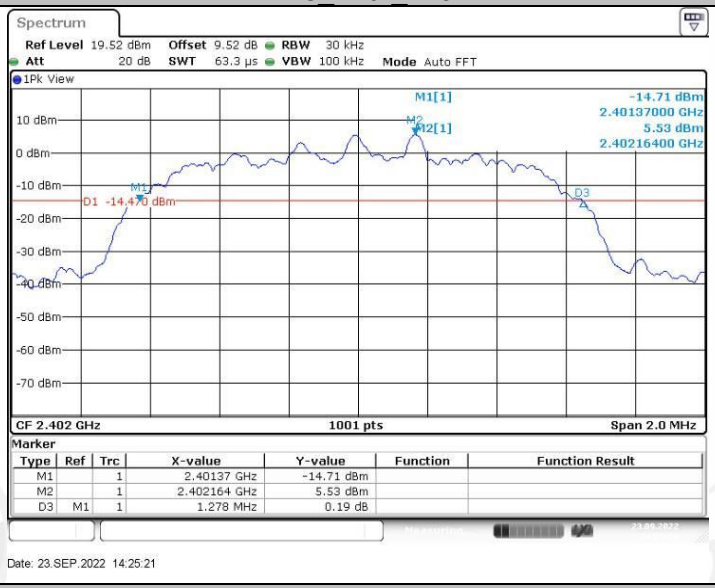
5.5. Original test data

20dB bandwidth：

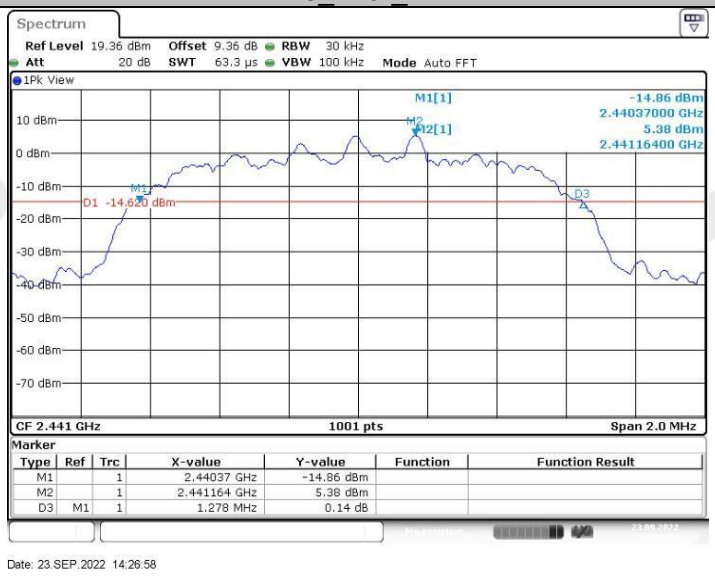
DH5_Ant1_2402

DH5_Ant1_2441

DH5_Ant1_2480



2DH5_Ant1_2402



2DH5_Ant1_2441



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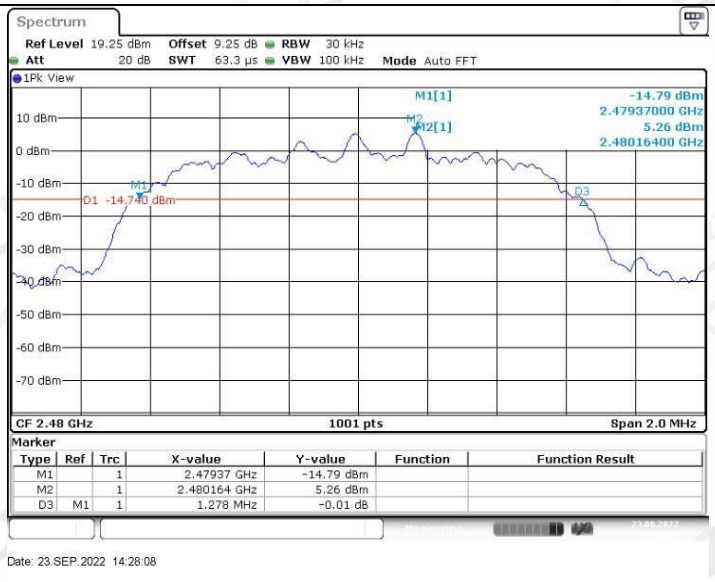

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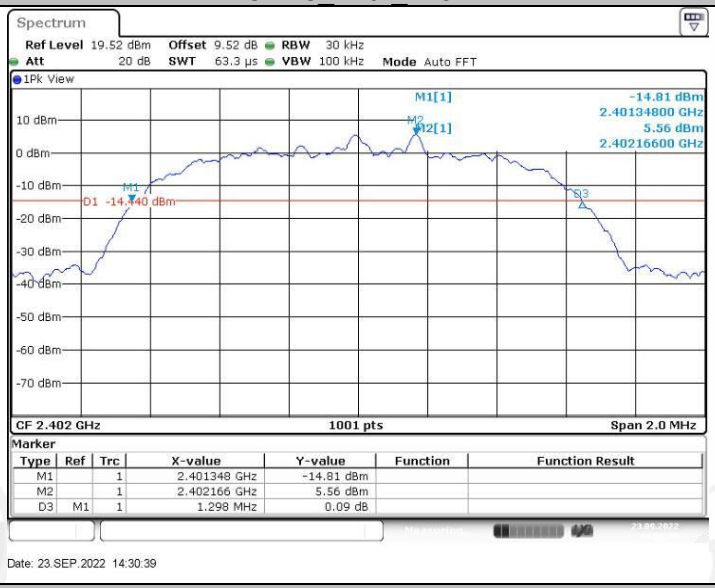

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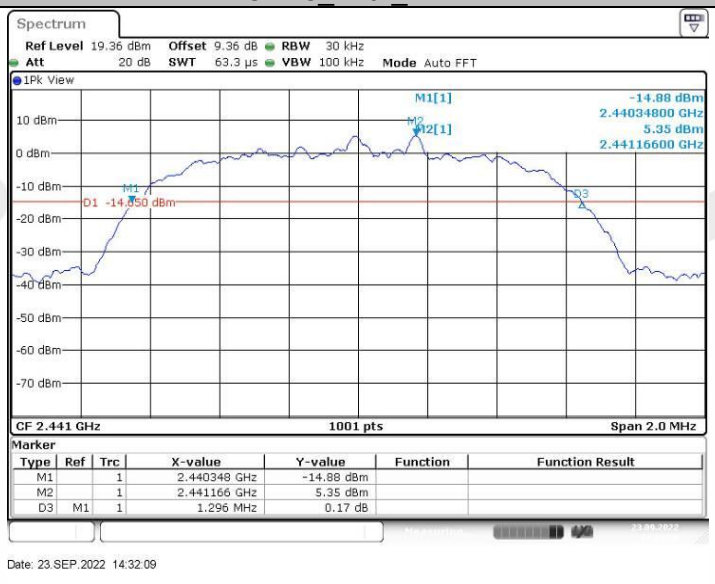
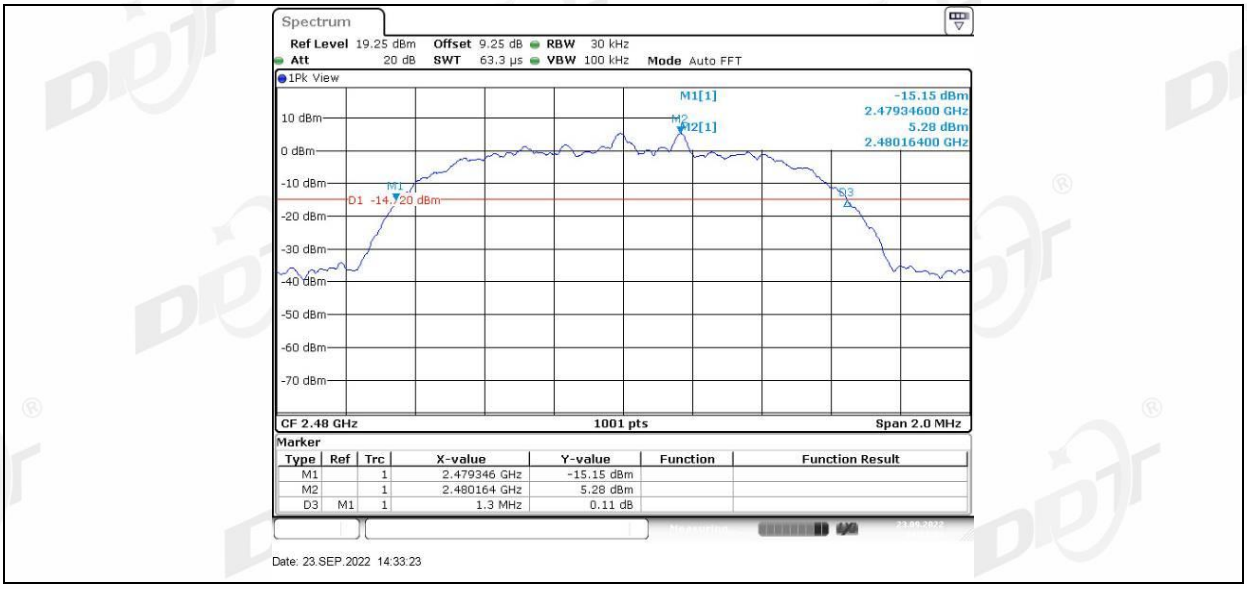


3DH5_Ant1_2480


Spectrum
Ref Level 19.25 dBm Offset 9.25 dB RBW 30 kHz
Att 20 dB SWT 63.3 µs VBW 100 kHz Mode Auto FFT
1Pk View
M1[1] -15.15 dBm
2.47934600 GHz
M2[1] 5.28 dBm
2.48016400 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
D1 -14.720 dBm
CF 2.48 GHz
1001 pts
Span 2.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 2.479346 GHz -15.15 dBm
M2 1 2.480164 GHz 5.28 dBm
D3 M1 1 1.3 MHz 0.11 dB
Date: 23.SEP.2022 14:33:23

6. Carrier Frequency Separation

6.1. Block diagram of test setup

Same as section 4.1

6.2. Limits

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.

6.3. Test procedure

(1) Connect EUT's antenna output to spectrum analyzer by RF cable.

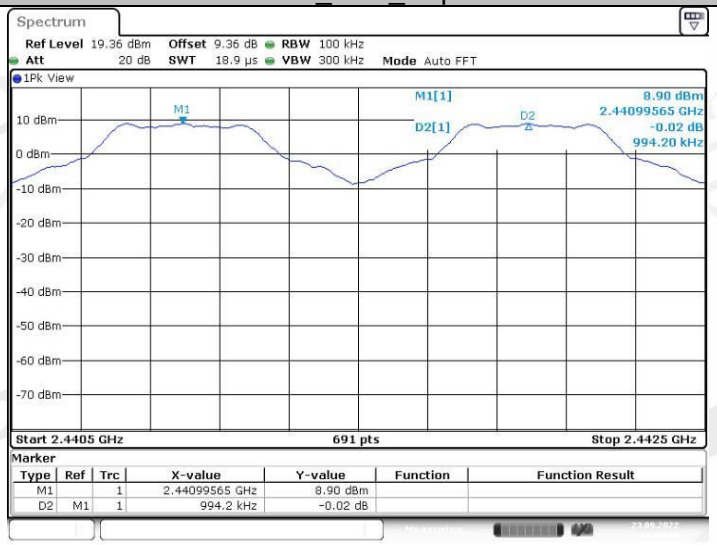
(2) The carrier frequency was measured by spectrum analyzer with 100 kHz RBW and 300 kHz VBW.

6.4. Test result

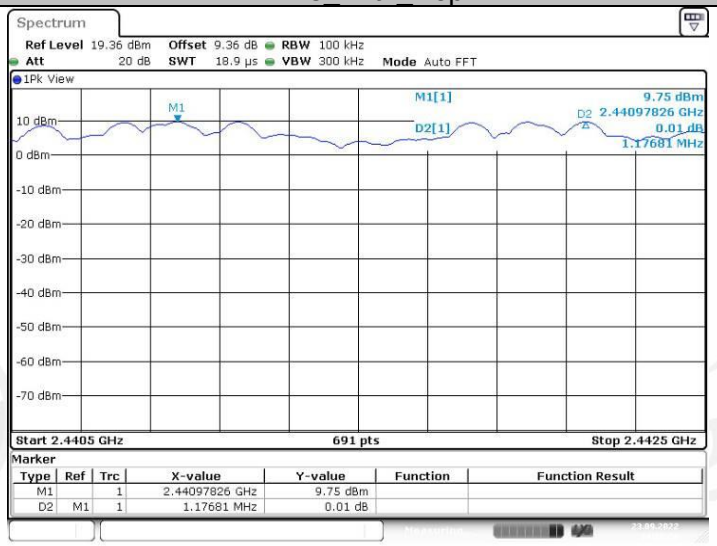
Mode	Channel separation (MHz)	20dB bandwidth (MHz) (worse case)	Limit (MHz) 2/3 of 20dB bandwidth	Verdict
GFSK	0.994	0.95	≥0.633	Pass
π/4-DQPSK	1.177	1.28	≥0.853	Pass
8DPSK	1.000	1.30	≥0.867	Pass

6.5. Original test data

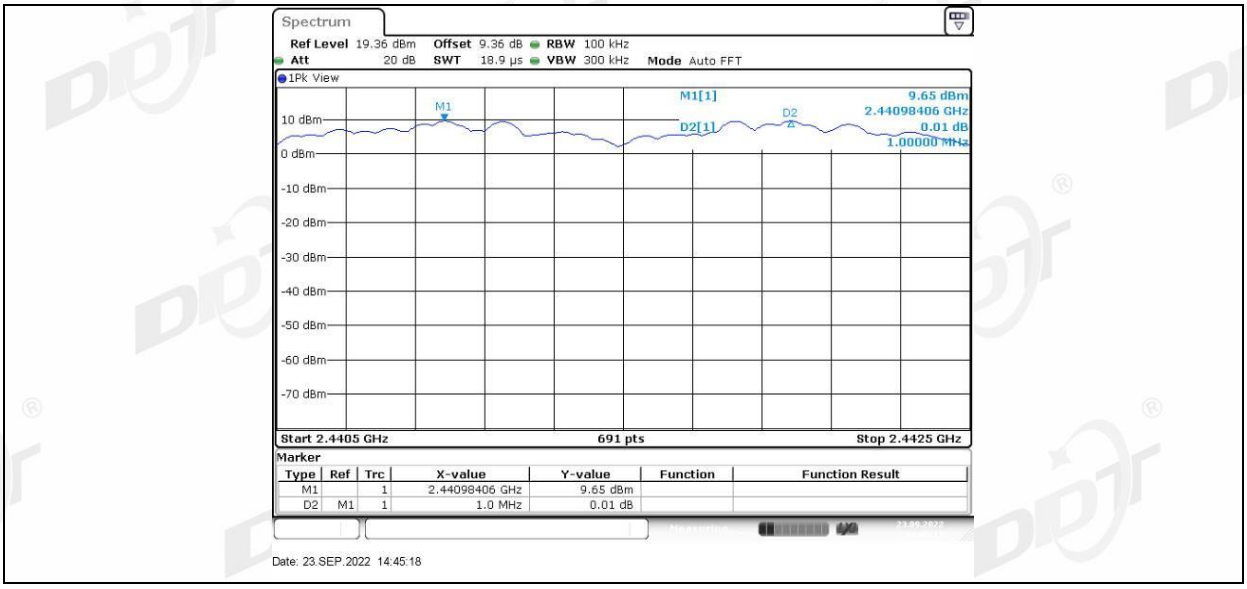
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop


Spectrum
Ref Level 19.36 dBm Offset 9.36 dB RBW 100 kHz
Att 20 dB SWT 18.9 µs VBW 300 kHz Mode Auto FFT
1Pk View
M1[1] 9.65 dBm
2.44098406 GHz
D2[1] 0.01 dB
1.00000 MHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
Start 2.4405 GHz
691 pts
Stop 2.4425 GHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 2.44098406 GHz 9.65 dBm
D2 M1 1 1.0 MHz 0.01 dB
Date: 23.SEP.2022 14:45:18

7. Number of Hopping Channel

7.1. Block diagram of test setup

Same as section 4.1

7.2. Limits

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

7.3. Test procedure

(1) Connect EUT's antenna output to spectrum analyzer by RF cable.

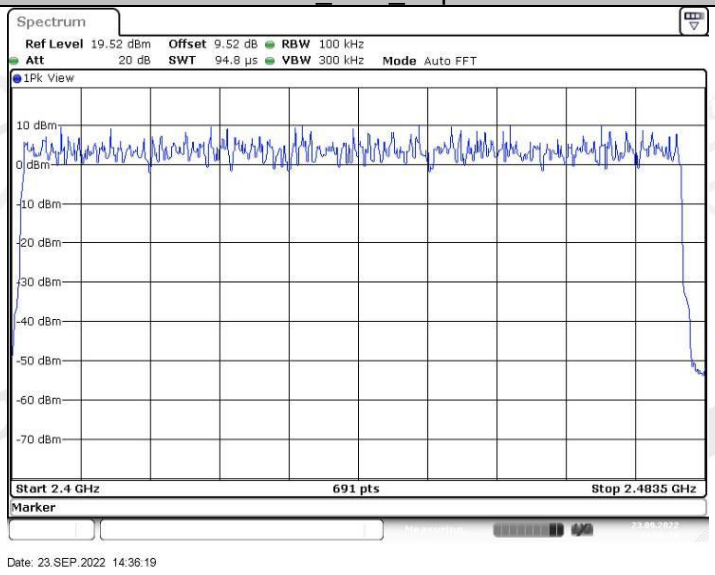
(2) The number of hopping channels was measured by spectrum analyzer with 100 kHz RBW and 300 kHz VBW.

7.4. Test result

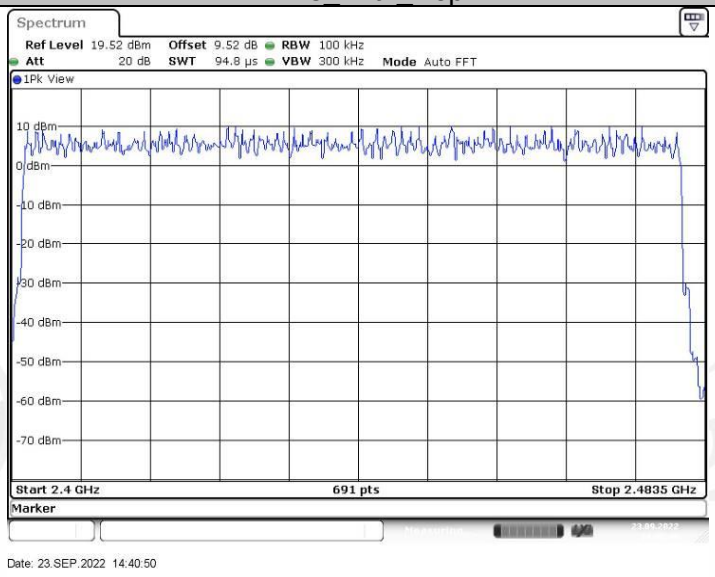
Mode	Number of hopping channels	Limit	Verdict
GFSK	79	>15	Pass
π/4-DQPSK	79	>15	Pass
8DPSK	79	>15	Pass

7.5. Original test data

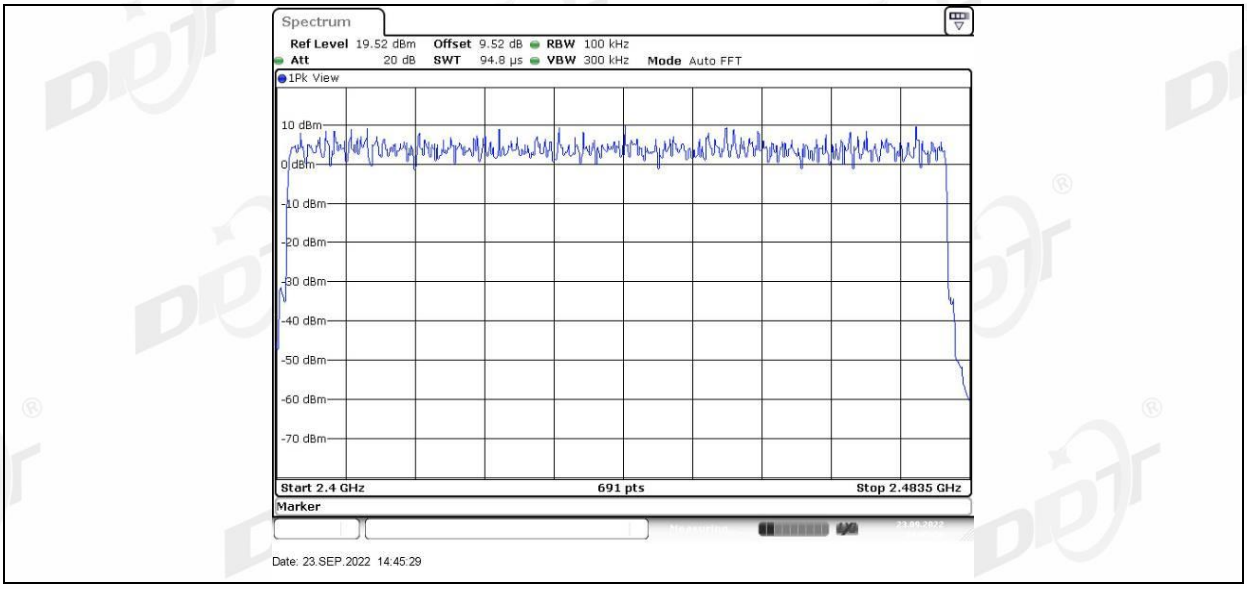
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop


Spectrum
Ref Level 19.52 dBm Offset 9.52 dB RBW 100 kHz
Att 20 dB SWT 94.8 µs VBW 300 kHz Mode Auto FFT
1Pk View
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
Start 2.4 GHz 691 pts Stop 2.4835 GHz
Marker
Date: 23.SEP.2022 14:45:29

8. Dwell Time

8.1. Block diagram of test setup

Same as section 4.1

8.2. Limits

The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed.

8.3. Test procedure

(1) Connect EUT's antenna output to spectrum analyzer by RF cable.

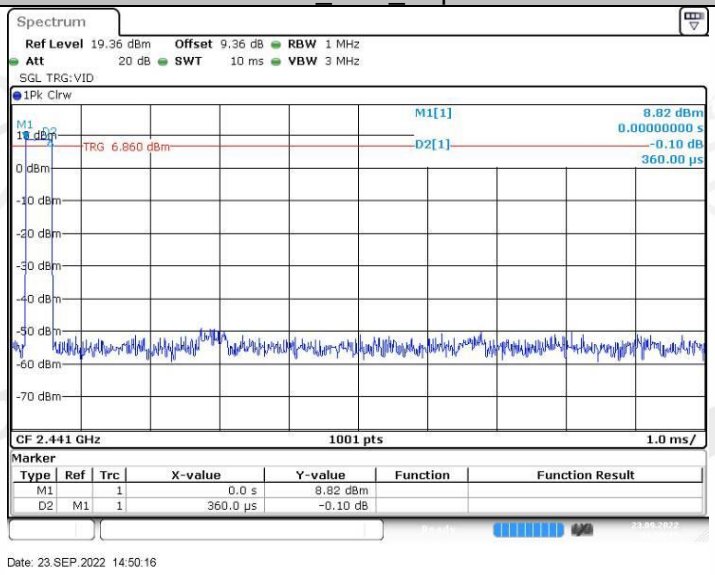
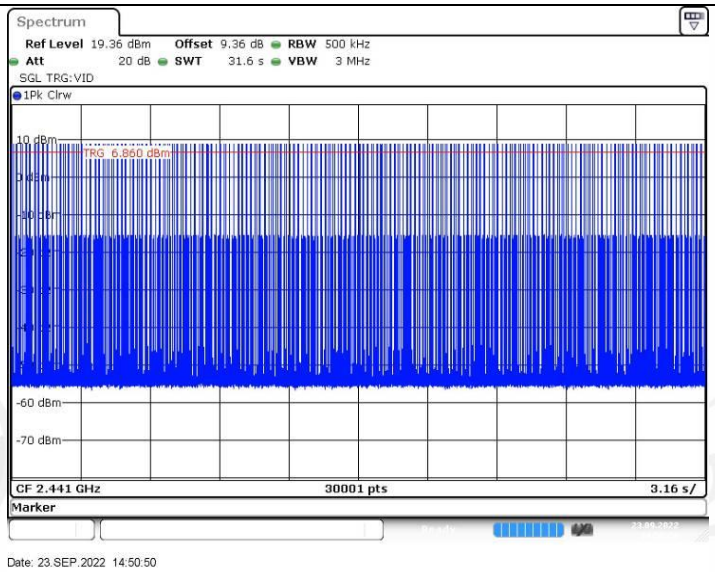
(2) The test period: T= 0.4 Second/Channel x 79 Channel = 31.6 s

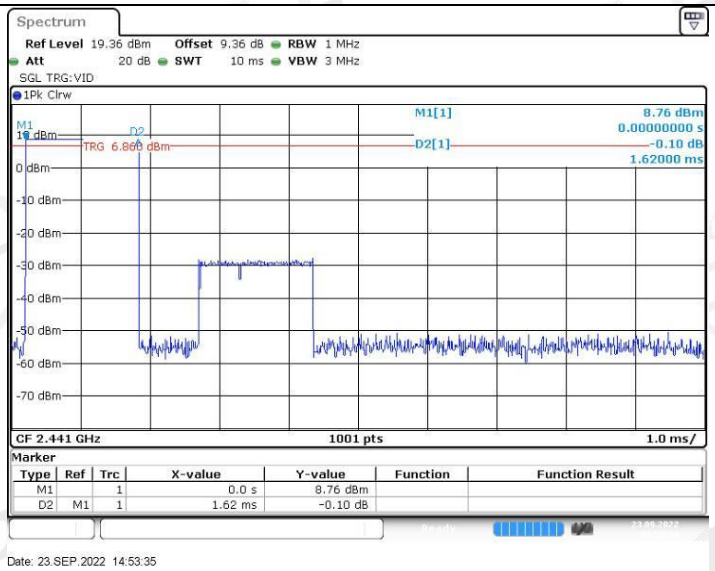
(3) Measure the hopping number and on time of each pulse with spectrum analyzer in zero span set, and calculate dwell time with formula Dwell time = total hops *pulse's on time.

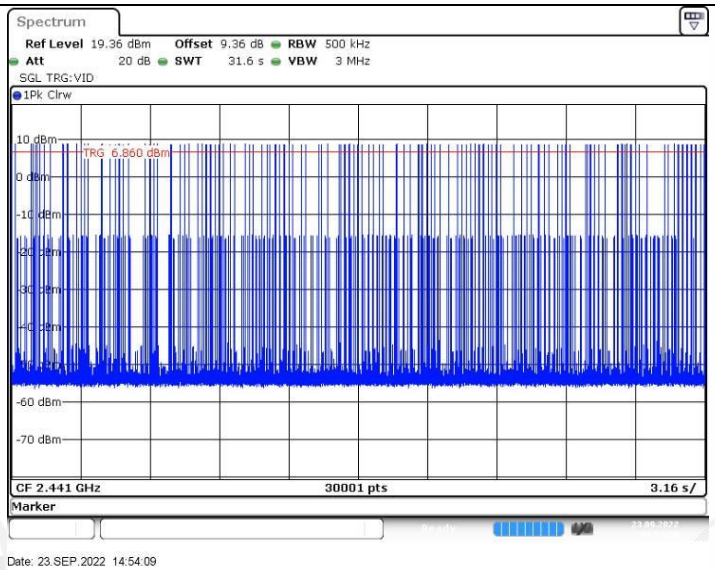
8.4. Test result

Mode	Dwell time (s)	Pulse's on time (ms)	Total hops	Limit	Verdict
DH1	0.113	0.36	315	<400ms	Pass
DH3	0.246	1.62	152	<400ms	Pass
DH5	0.293	2.87	102	<400ms	Pass
2DH1	0.116	0.37	313	<400ms	Pass
2DH3	0.249	1.62	154	<400ms	Pass
2DH5	0.284	2.87	99	<400ms	Pass
3DH1	0.115	0.37	311	<400ms	Pass
3DH3	0.243	1.62	150	<400ms	Pass
3DH5	0.297	2.88	103	<400ms	Pass
Note: Dwell time = total hops *pulse's on time.					

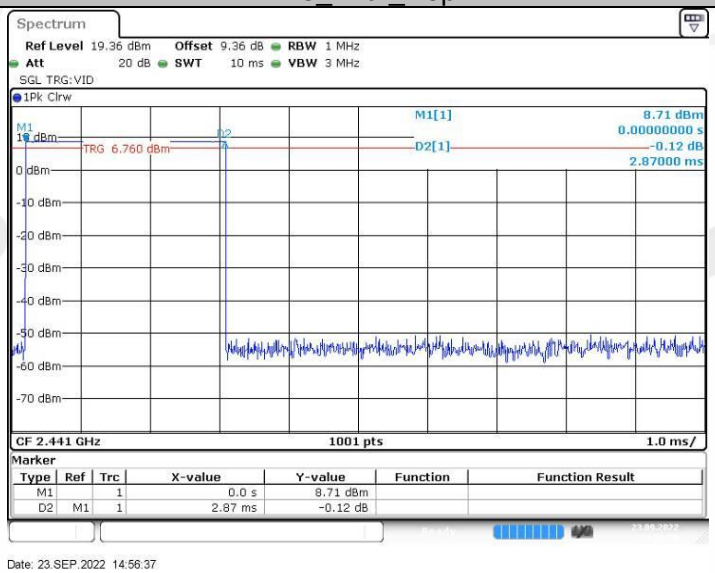
8.5. Original test data

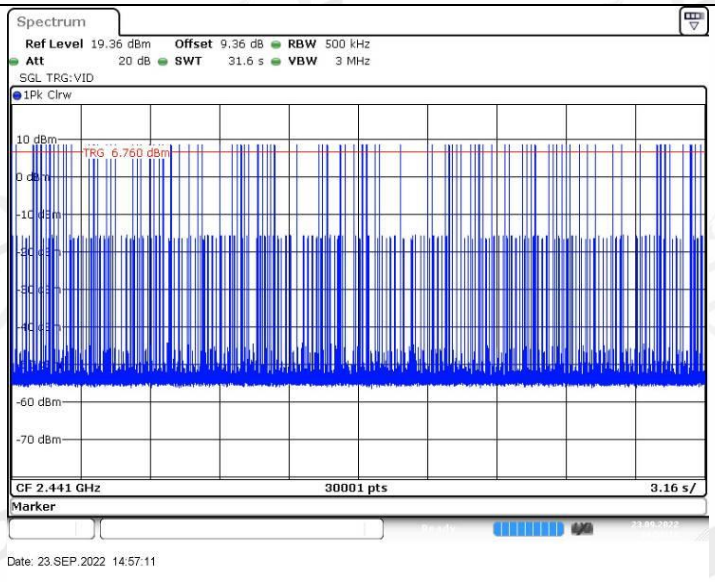
DH1_Ant1_Hop


DH3_Ant1_Hop


Spectrum
Ref Level 19.36 dBm Offset 9.36 dB RBW 1 MHz
Att 20 dB SWT 10 ms VBW 3 MHz
SGL TRG:VID
1Pk Clrw
M1[1] 8.76 dBm
0.00000000 s
D2[1] -0.10 dB
1.62000 ms
TRG 6.860 dBm
CF 2.441 GHz 1001 pts 1.0 ms/
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 0.0 s 8.76 dBm
D2 M1 1 1.62 ms -0.10 dB
Date: 23.SEP.2022 14:53:35

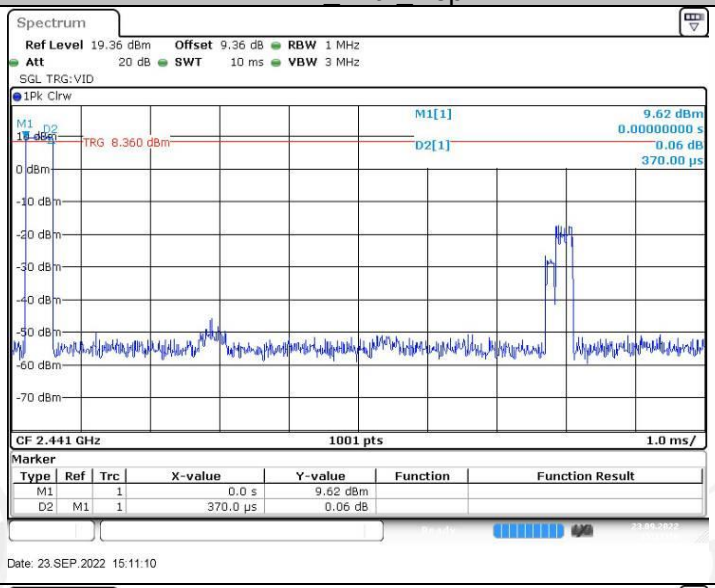

Spectrum
Ref Level 19.36 dBm Offset 9.36 dB RBW 500 kHz
Att 20 dB SWT 31.6 s VBW 3 MHz
SGL TRG:VID
1Pk Clrw
TRG 6.860 dBm
CF 2.441 GHz 30001 pts 3.16 s/
Marker
Date: 23.SEP.2022 14:54:09

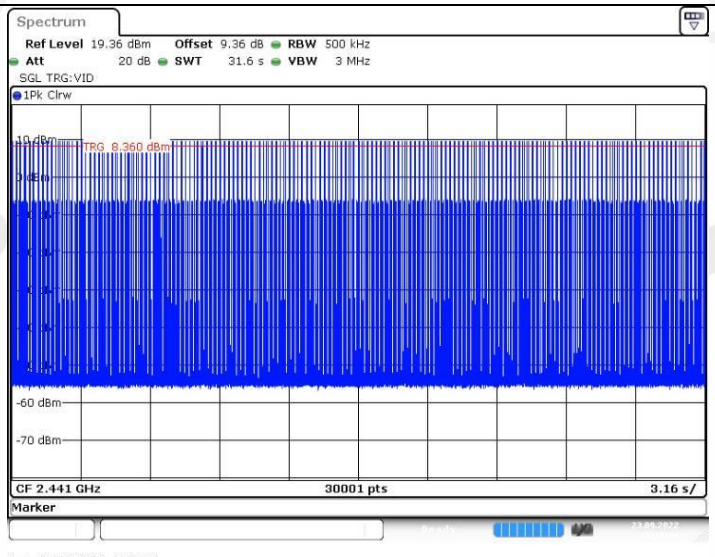
DH5_Ant1_Hop


Spectrum
Ref Level 19.36 dBm Offset 9.36 dB RBW 1 MHz
Att 20 dB SWT 10 ms VBW 3 MHz
SGL TRG:VID
1Pk Clrw
M1[1] 8.71 dBm
0.00000000 s
D2[1] -0.12 dB
2.87000 ms
TRG 6.760 dBm
CF 2.441 GHz 1001 pts 1.0 ms/
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 0.0 s 8.71 dBm
D2 M1 1 2.87 ms -0.12 dB
Date: 23.SEP.2022 14:56:37

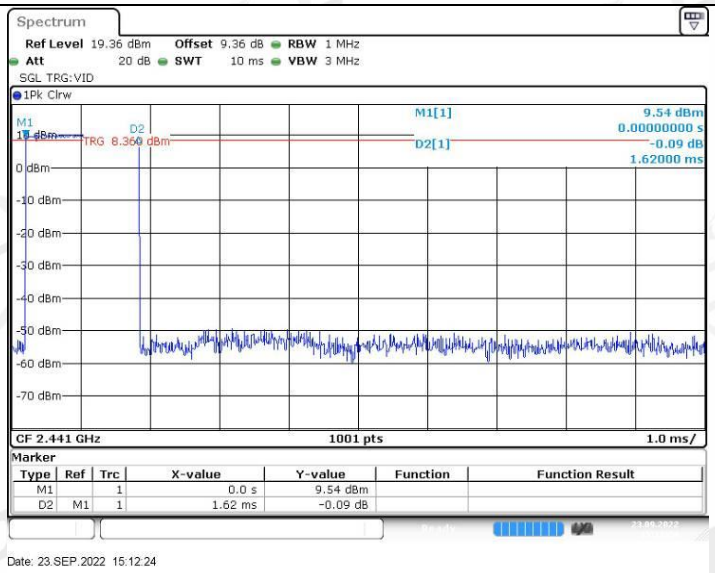


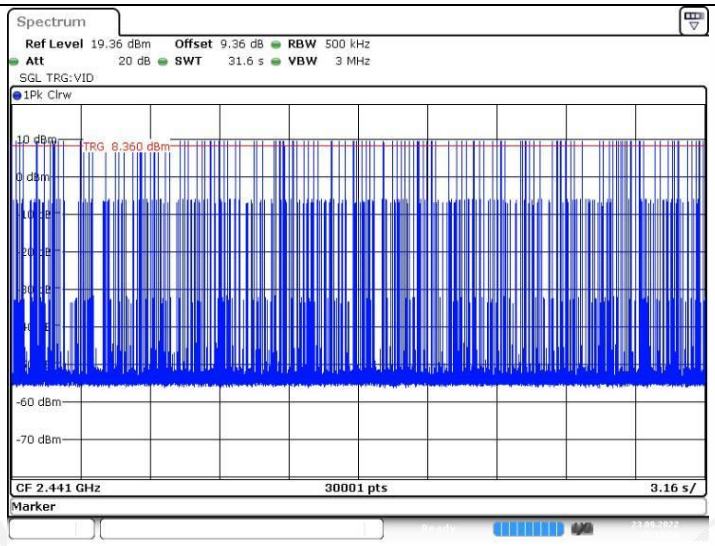
2DH1_Ant1_Hop



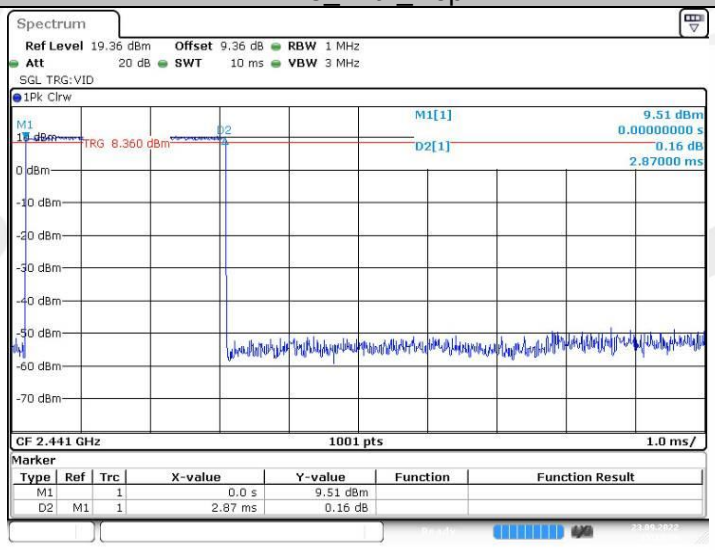


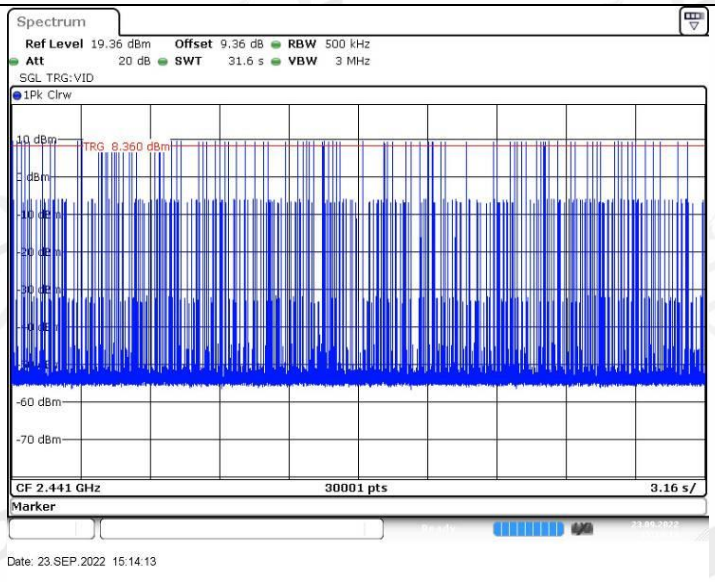
2DH3_Ant1_Hop



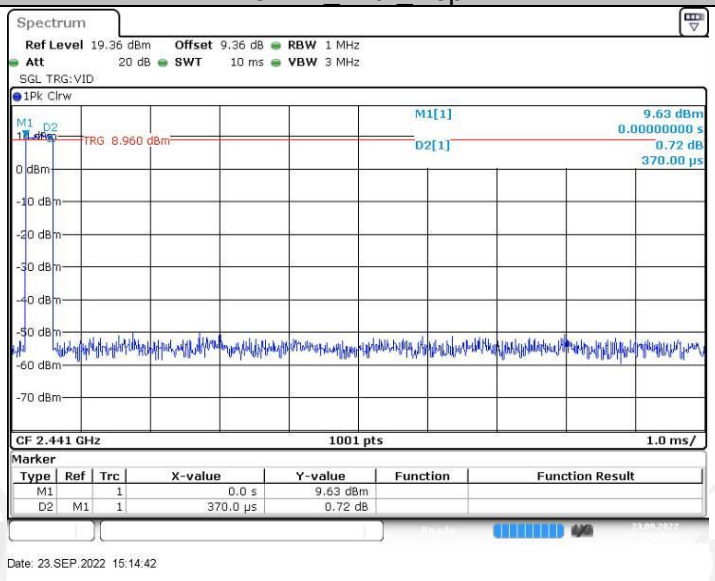


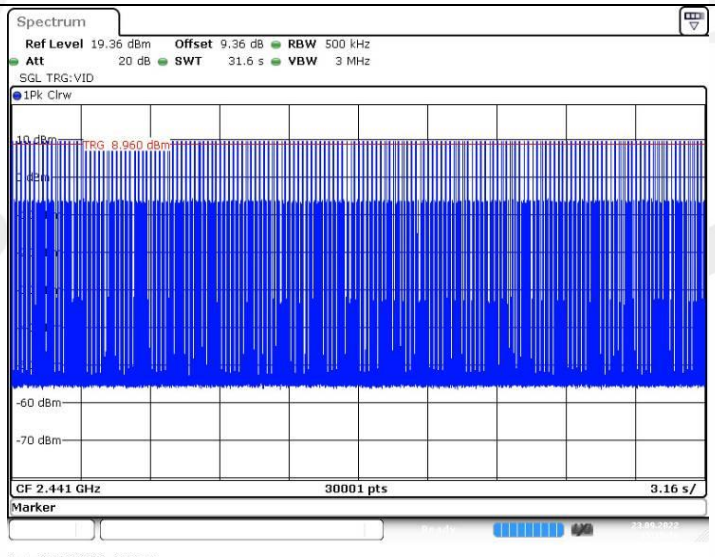
2DH5_Ant1_Hop



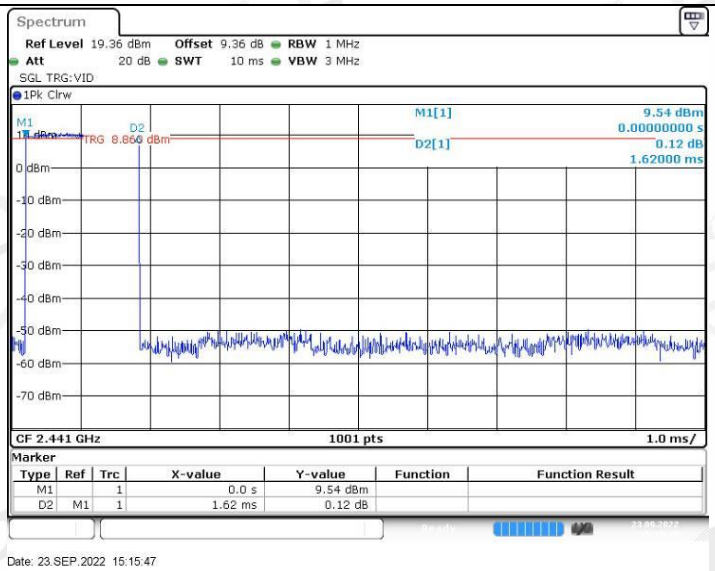


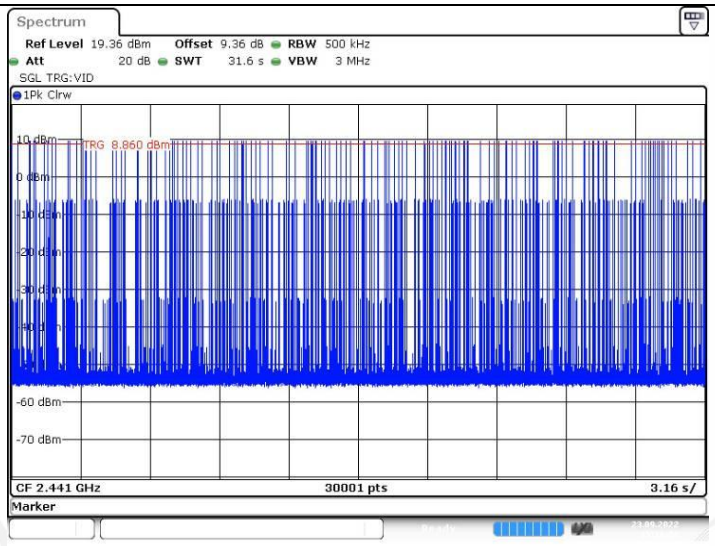
3DH1_Ant1_Hop



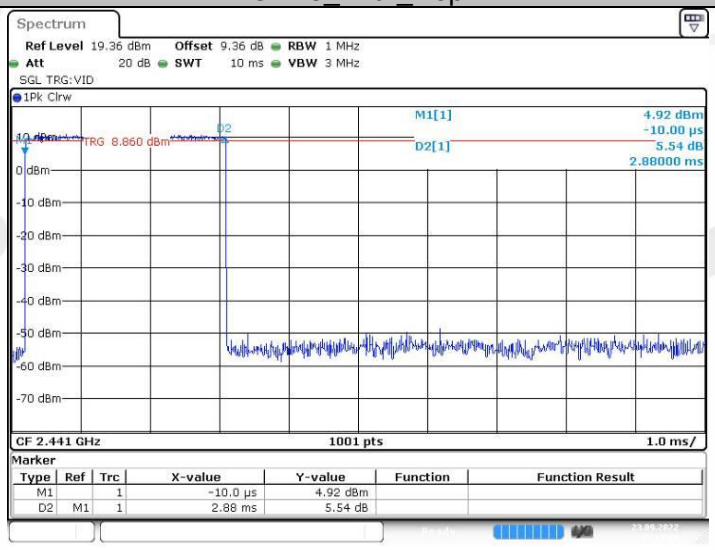


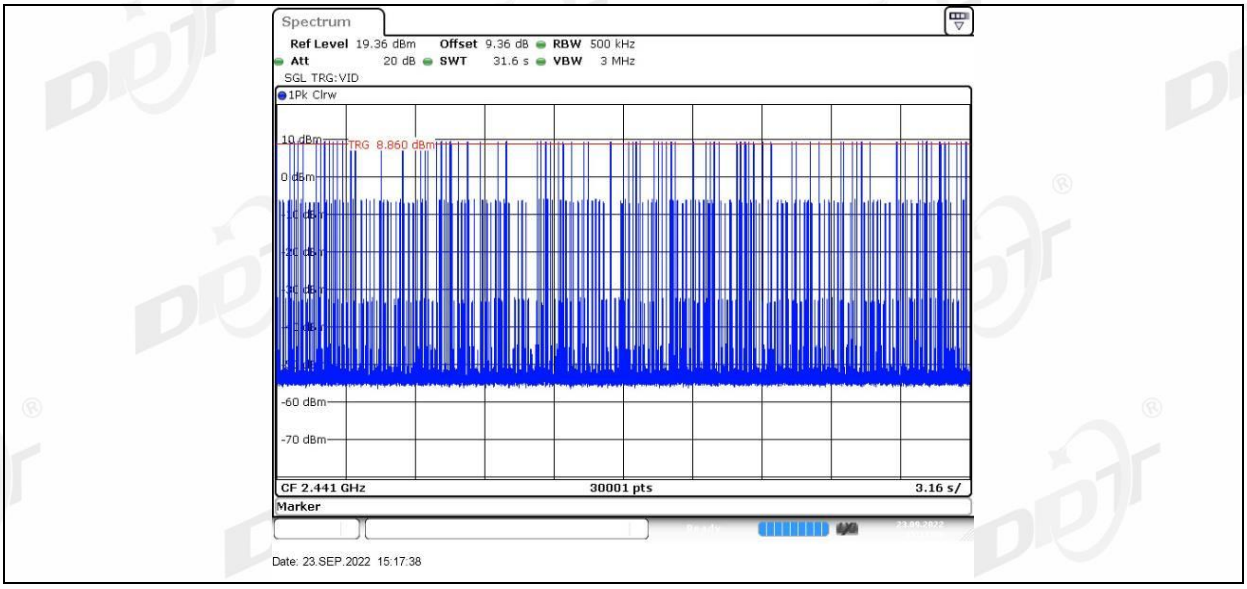
3DH3_Ant1_Hop





3DH5_Ant1_Hop




Spectrum
Ref Level 19.36 dBm Offset 9.36 dB RBW 500 kHz
Att 20 dB SWT 31.6 s VBW 3 MHz
SGL TRG:VID
1Pk Clrw
TRG 8.860 dBm
10 dBm
0 dBm
-60 dBm
-70 dBm
CF 2.441 GHz
30001 pts
3.16 s/
Marker
Date: 23.SEP.2022 15:17:38

9. Band Edge Compliance (Conducted Method)

9.1. Block diagram of test setup

Same as section 4.1

9.2. Limit

All restriction band should comply with 15.209, other emission should be at least 20dB below the fundamental.

9.3. Test procedure

(1) Connect EUT's antenna output to spectrum analyzer by RF cable.

(2) Establish a reference level by using the following procedure:

RBW:	100 kHz
VBW:	300 kHz
Span	Encompass frequency range to be measured
Detector Mode:	Peak
Sweep time:	auto
Trace mode	Max hold

(3) Allow the trace to stabilize, use the peak marker function to determine the maximum peak power level to establish the reference level.

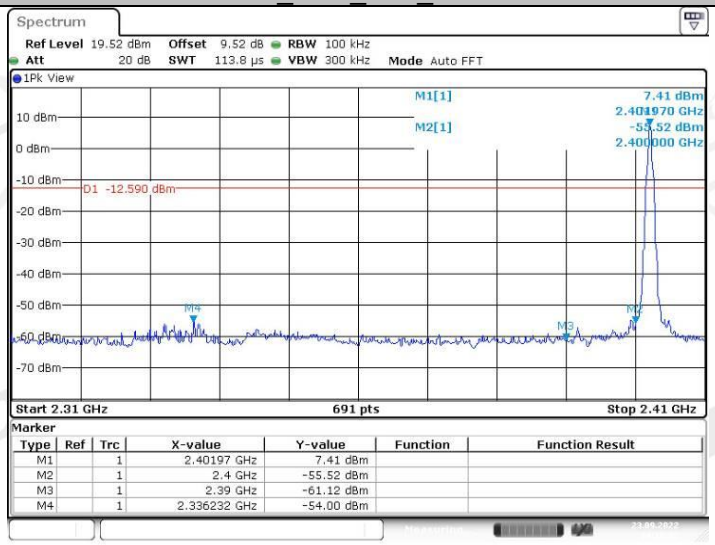
(4) Then mark the maximum amplitude of all unwanted emissions outside of the authorized frequency band.

9.4. Test result

Mode	Freq. (MHz)	Verdict
GFSK	Hopping off 2402	Pass
	Hopping off 2480	Pass
	Hopping on	Pass
π/4-DQPSK	Hopping off 2402	Pass
	Hopping off 2480	Pass
	Hopping on	Pass
8DPSK	Hopping off 2402	Pass
	Hopping off 2480	Pass
	Hopping on	Pass

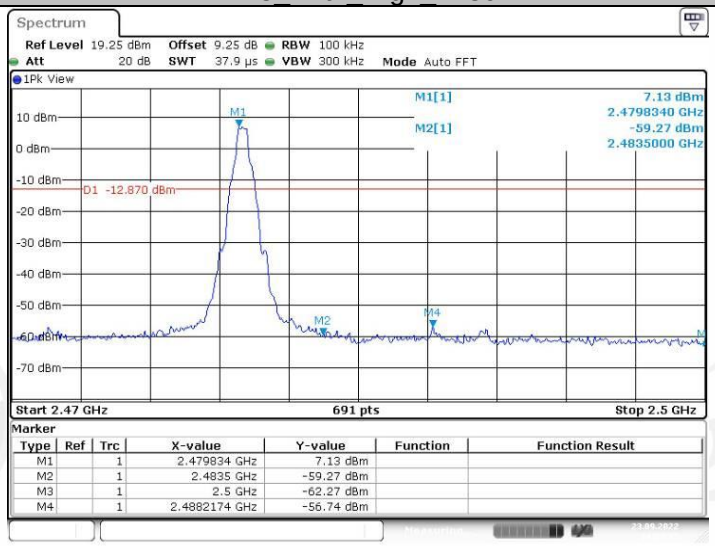
9.5. Original test data

DH5_Ant1_Low_2402



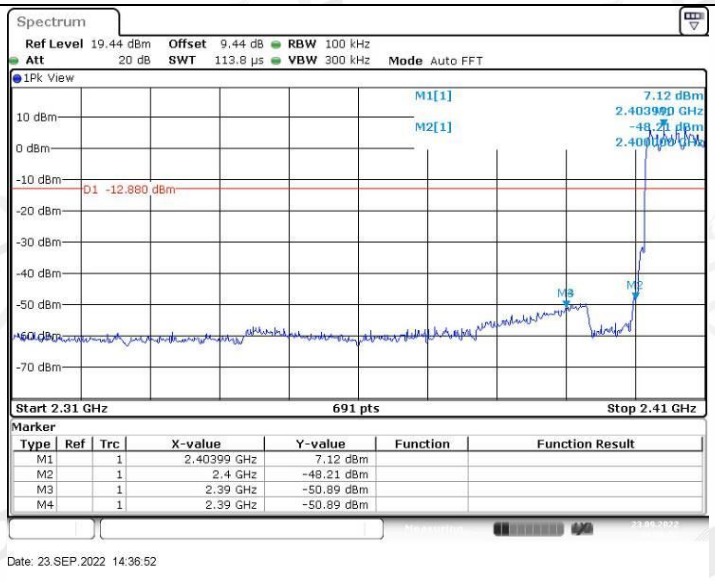
Date: 23.SEP.2022 14:19:23

DH5_Ant1_High_2480

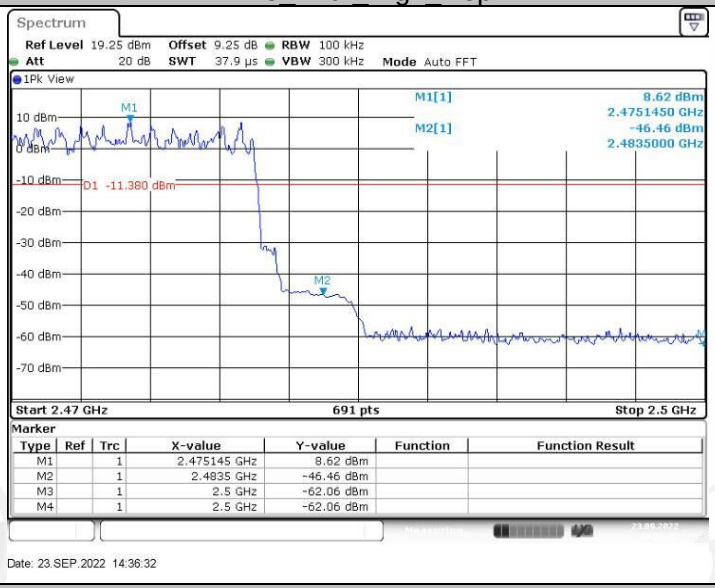


Date: 23.SEP.2022 14:23:05

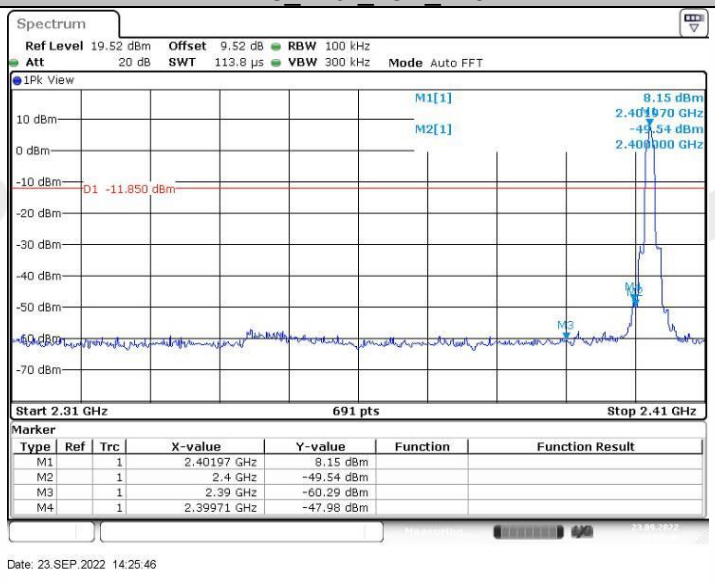
DH5_Ant1_Low_Hop



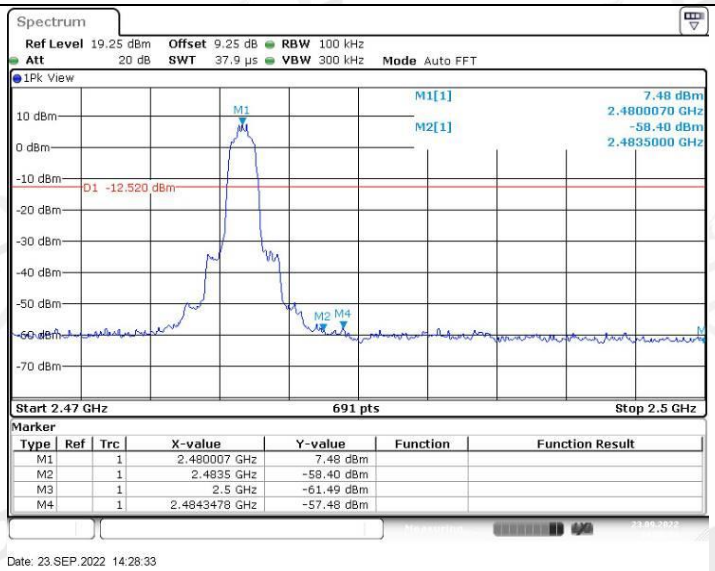
DH5_Ant1_High_Hop



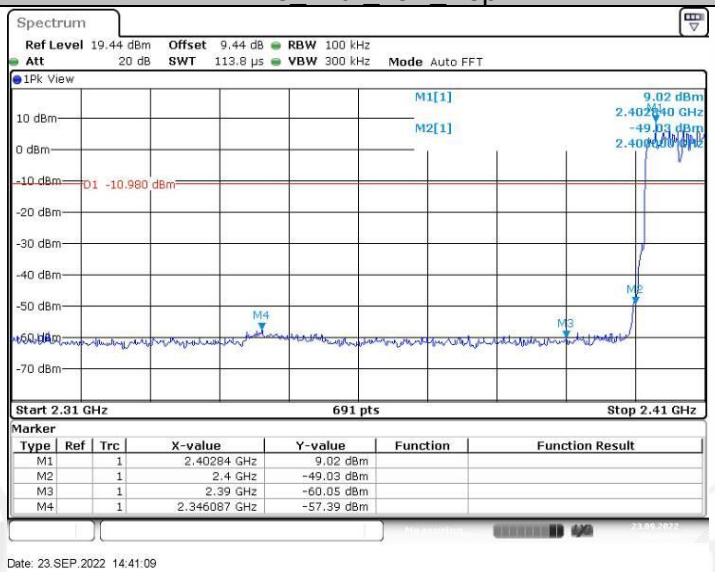
2DH5_Ant1_Low_2402



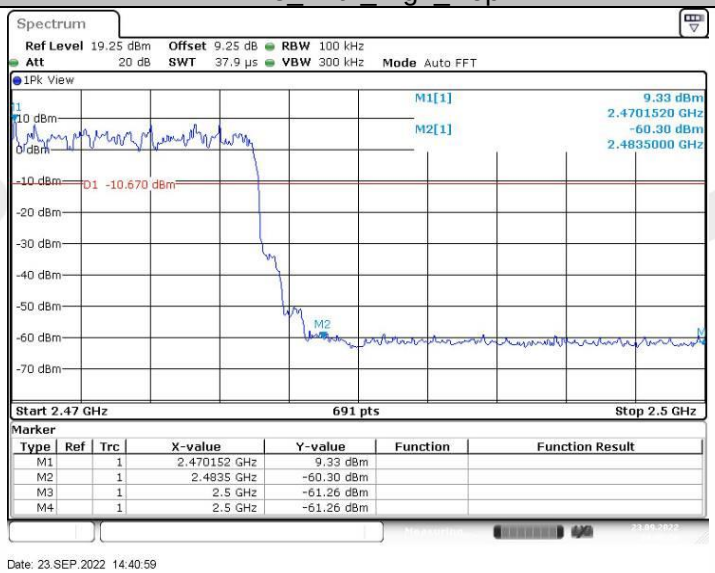
2DH5_Ant1_High_2480



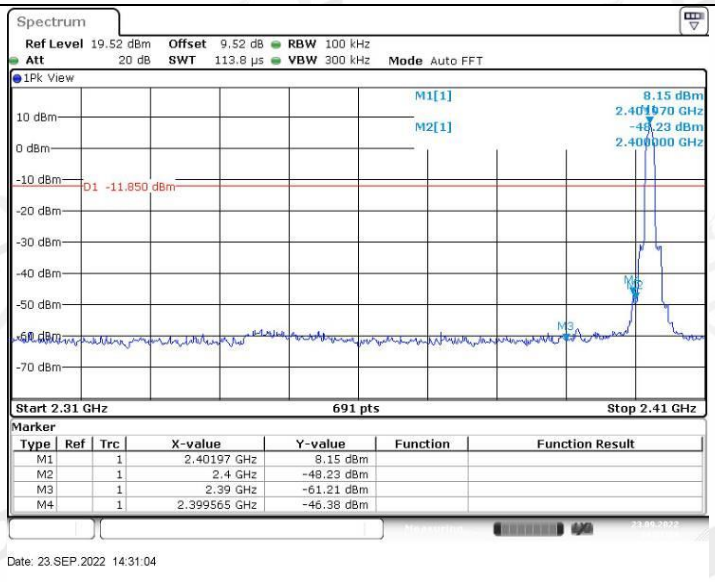
2DH5_Ant1_Low_Hop



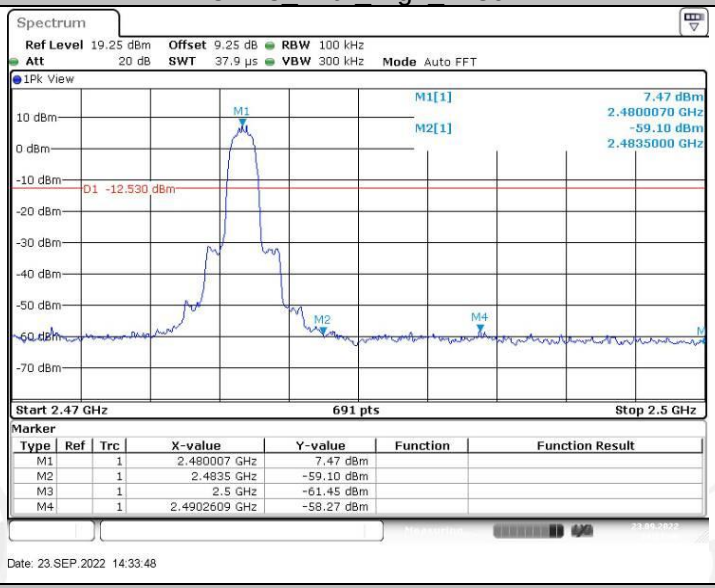
2DH5_Ant1_High_Hop



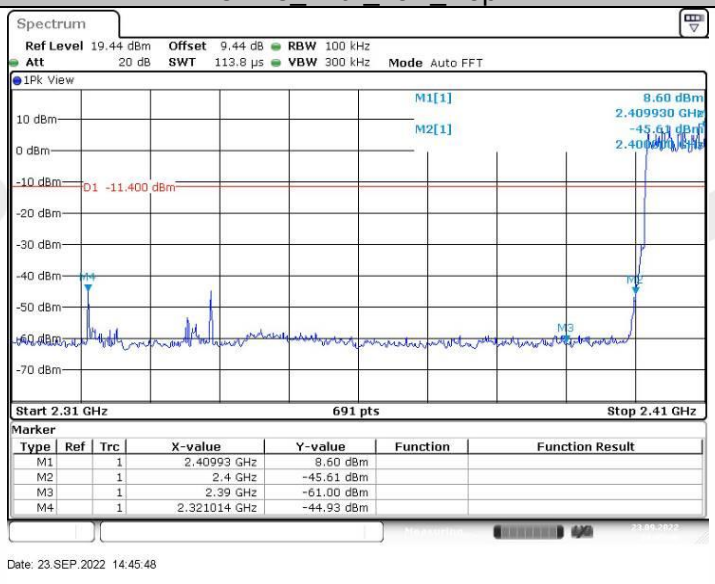
3DH5_Ant1_Low_2402



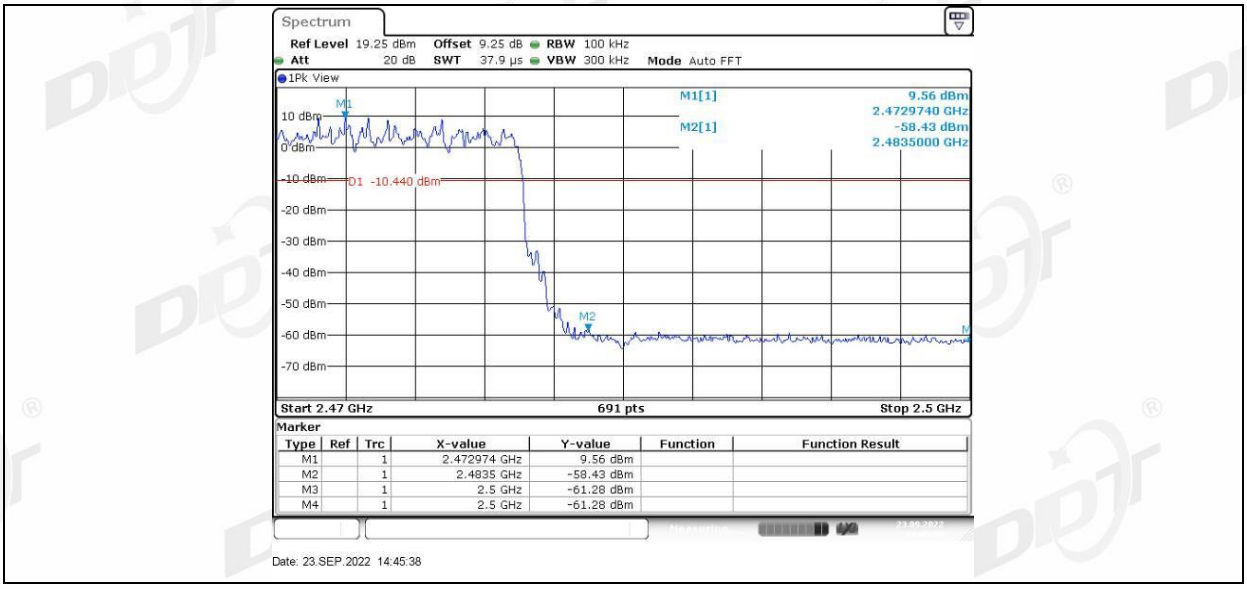
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop



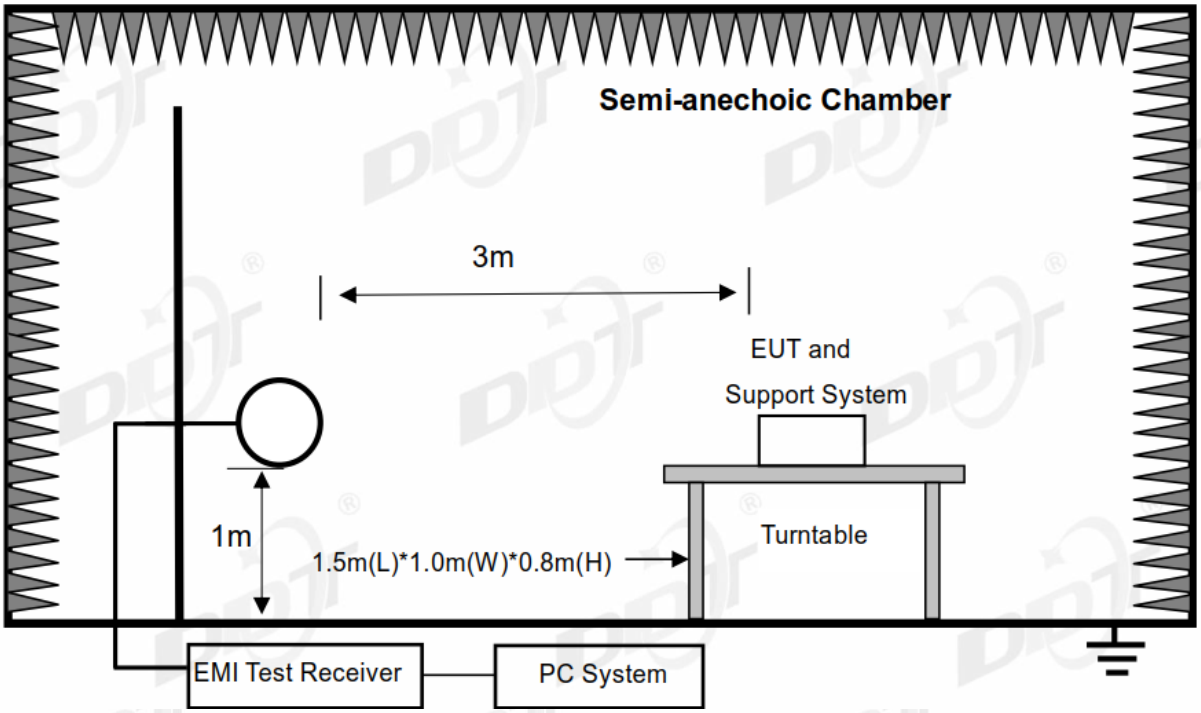
3DH5_Ant1_High_Hop


Spectrum
Ref Level 19.25 dBm Offset 9.25 dB RBW 100 kHz
Att 20 dB SWT 37.9 µs VBW 300 kHz Mode Auto FFT
1Pk View
M1[1] 9.56 dBm
2.4729740 GHz
M2[1] -58.43 dBm
2.4835000 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
D1 -10.440 dBm
Start 2.47 GHz
691 pts
Stop 2.5 GHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 2.472974 GHz 9.56 dBm
M2 1 2.4835 GHz -58.43 dBm
M3 1 2.5 GHz -61.28 dBm
M4 1 2.5 GHz -61.28 dBm
Date: 23.SEP.2022 14:45:38

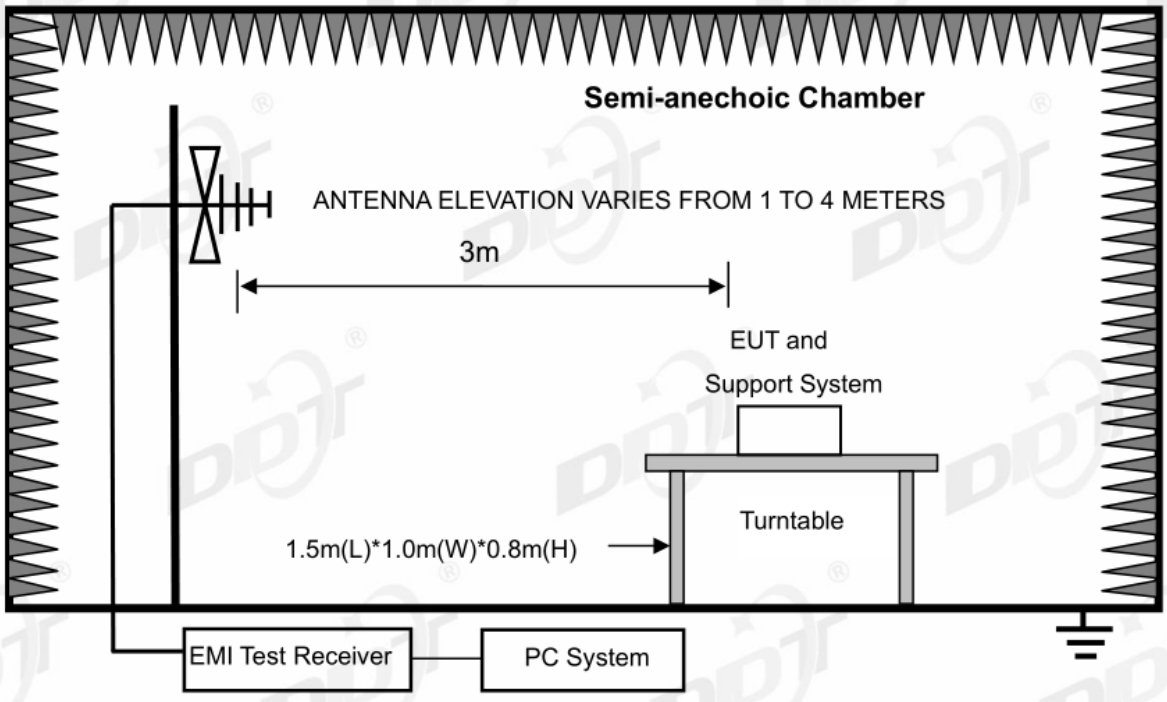
10. Radiated Emission

10.1. Block diagram of test setup

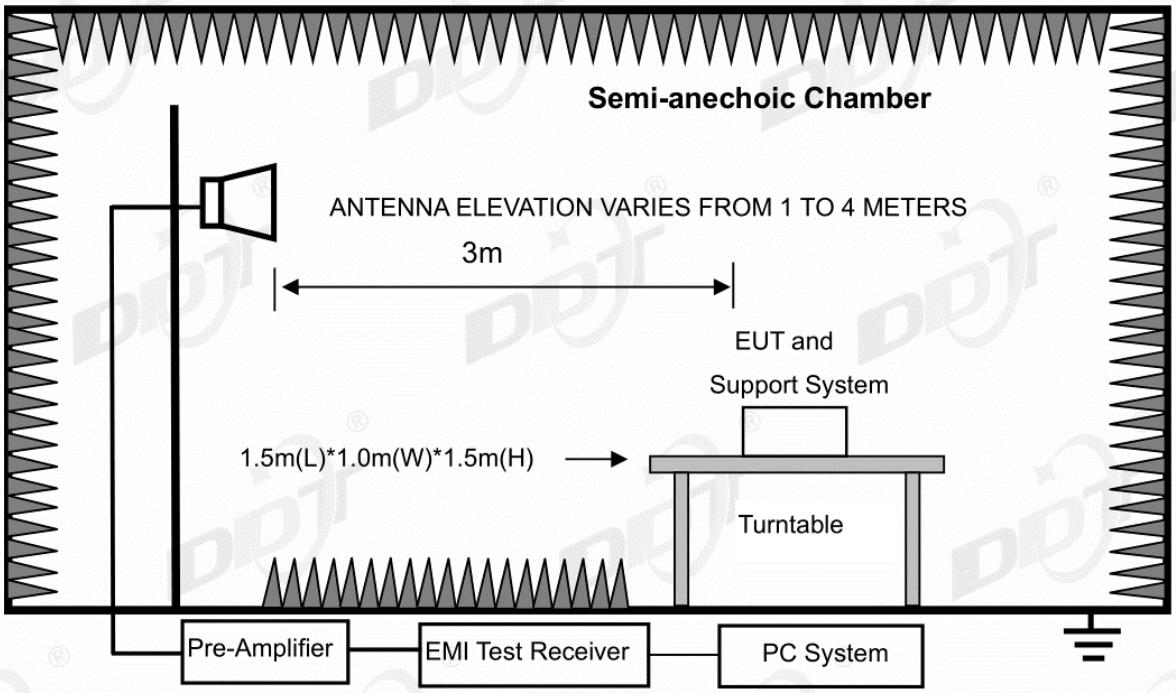
In 3 m Anechoic Chamber, test setup diagram for 9 kHz - 30 MHz:



In 3 m Anechoic Chamber, test setup diagram for 30 MHz - 1 GHz:



In 3 m Anechoic Chamber, test setup diagram for frequency above 1 GHz:



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

10.2. Limit

(1) FCC 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
4.1772&4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.2072&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])
13.36-13.41			

[1]Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

[2]Above 38.6

(2) FCC 15.209 Limit

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		μV/m	dB(μV)/m
0.009 ~ 0.490	300	2400/F(kHz)	67.6-20log(F)
0.490 ~ 1.705	30	24000/F(kHz)	87.6-20log(F)
1.705 ~ 30.0	30	30	29.54
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)	

Note: (1) The emission limits shown in the above table are based on measurements employing a CISPR QP detector except for the frequency bands 9 - 90 kHz, 110 - 490 kHz and above 1000 MHz, radiated emissions limits in these three bands are based on measurements employing an average detector.

(2) At frequencies below 30 MHz, measurement may be performed at a distance closer than that specified, and the limit at closer measurement distance can be extrapolated by below formula:

$$Limit_{3m}(dBuV/m) = Limit_{30m}(dBuV/m) + 40Log(30m/3m)$$

(3) Limit for this EUT

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 20 dB below the fundamental emissions or comply with 15.209 limits.

10.3. Test Procedure

(1) EUT was placed on a non-metallic table, 80 cm above the ground plane inside a semi-anechoic chamber for below 1G and 150 cm above the ground plane inside a fully-anechoic chamber for above 1G.

(2) Test antenna was located 3 m from the EUT on an adjustable mast, and the antenna used as below table.

Test frequency range	Test antenna used	Test antenna distance
9 kHz - 30 MHz	Active Loop antenna	3 m
30 MHz - 1 GHz	Trilog Broadband Antenna	3 m
1 GHz - 18 GHz	Double Ridged Horn Antenna (1 GHz - 18 GHz)	3 m
18 GHz - 40 GHz	Horn Antenna (18 GHz - 40 GHz)	1 m

According ANSI C63.10:2013 clause 6.4.4.2 and 6,5.3, for measurements below 30 MHz, the loop antenna was positioned with its plane vertical from the EUT and rotated about its vertical axis for maximum response at each azimuth position around the EUT. And the loop antenna also is positioned with its plane horizontal at the specified distance from the EUT. The center of the

loop is 1 m above the ground. For measurement above 30 MHz, the trilog Broadband Antenna or Horn Antenna was located 3 m from EUT, Measurements were made with the antenna positioned in both the horizontal and vertical planes of Polarization, and the measurement antenna was varied from 1 m to 4 m. in height above the reference ground plane to obtain the maximum signal strength.

(3) Below pre-scan procedure was first performed in order to find prominent frequency spectrum radiated emissions from 9 kHz to 25 GHz:

(a) Scanning the peak frequency spectrum with the antenna specified in step (3), and the EUT was rotated 360 degree, the antenna height was varied from 1 m to 4 m (Except loop antenna, it's fixed 1 m above ground.)

(b) Change work frequency or channel of device if practicable.

(c) Change modulation type of device if practicable.

(d) Change power supply range from 85% to 115% of the rated supply voltage

(e) Rotated EUT though three orthogonal axes to determine the attitude of EUT arrangement produces highest emissions.

Spectrum frequency from 9 kHz to 25 GHz (tenth harmonic of fundamental frequency) was investigated, and no any obvious emission were detected from 18 GHz to 25 GHz, so below final test was performed with frequency range from 9 kHz to 18 GHz.

(4) For final emissions measurements at each frequency of interest, the EUT was rotated and the antenna height was varied between 1 m and 4 m 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 equipment and all of the interface cables were changed according to ANSI C63.10:2013 on Radiated Emission test.

(5) The emissions from 9 kHz to 1 GHz were measured based on CISPR QP detector except for the frequency bands 9 - 90 kHz, 110 - 490 kHz, for emissions from 9 kHz - 90 kHz,110 kHz - 490 kHz and above 1 GHz were measured based on average detector, for emissions above 1 GHz, peak emissions also be measured and need comply with Peak limit.

(6) The emissions from 9 kHz to 1 GHz, QP or average values were measured with EMI receiver with below RBW.

Frequency band	RBW
9 kHz - 150 kHz	200 Hz
150 kHz - 30 MHz	9 kHz
30 MHz - 1 GHz	120 kHz

(7) For emissions above 1GHz, both Peak and Average level were measured with Spectrum Analyzer, and the RBW is set at 1 MHz, VBW is set at 3 MHz for Peak measure; According ANSI C63.10:2013 clause 4.1.4.2.2 procedure for average measure.

(8) X axis, Y axis, Z axis are tested, and worse setup X axis is reported.

10.4. Test result

Pass. (See below detailed test result)

All the emissions except fundamental emission from 9 kHz to 25 GHz were comply with 15.209 limits.

Note1: According exploratory test, the emission levels are 20 dB below the limit detected from 9 kHz to 30 MHz and 18 GHz to 25 GHz, so the final test was performed with frequency range from 30 MHz to 18 GHz and recorded in below.

Note2: 30 MHz ~ 25 GHz: (Scan with GFSK, π/4-DQPSK and 8DPSK, the worst case is 8DPSK Mode)

Note3: For emissions below 1 GHz, according exploratory explorer test, when change Tx mode and channel, have no distinct influence on emissions level, so for emissions below 1 GHz, the final test was only performed with EUT working in 8DPSK, Tx 2402 MHz mode.

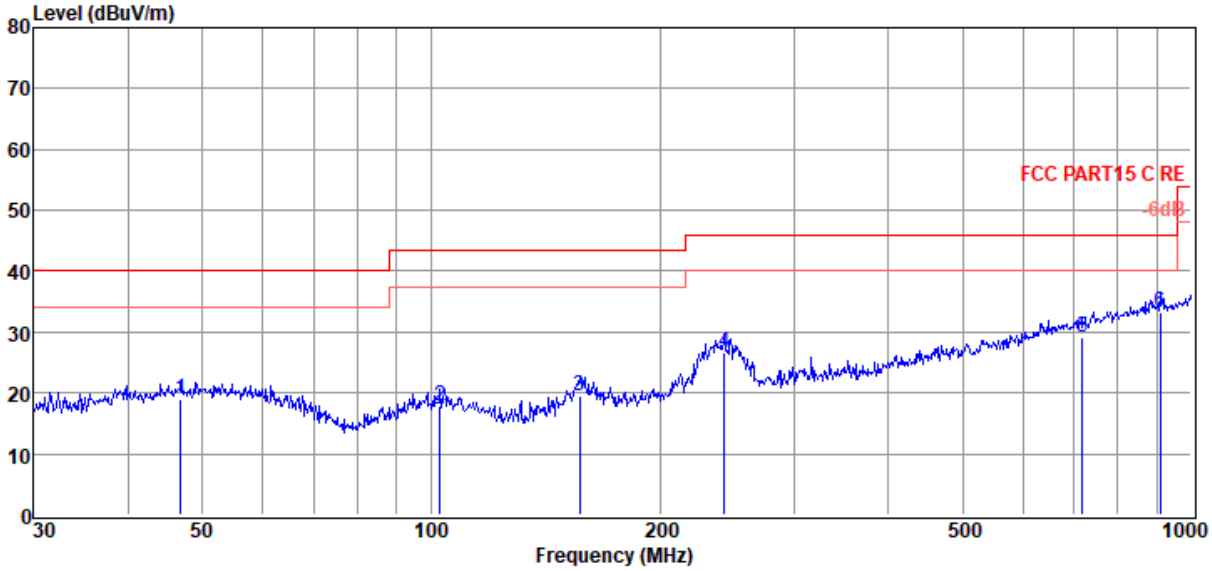
Note4: For emissions above 1 GHz. If peak results comply with AV limit, AV Result is deemed to comply with AV limit.

Radiated Emission test (below 1 GHz)

TR-4-E-009 Radiated Emission Test Result

Test Site	:	DDT 3m Chamber 3#	D:\E3 6.111\2022 Report Data\Q22081816-2E ST2-CX-30D-US\FCC BELOW 1G.EM6		
Test Date	:	2022-09-16	**Tested By**	:	James Gan
EUT	:	StrideGym AI TV	**Model Number**	:	ST2-CX-30D-US
Power Supply	:	AC 120V/60Hz	**Test Mode**	:	Tx Mode
Condition	:	Temp:23.8°C,Humi:52.4%,Press:100.3kPa	**Antenna/Distance**	:	2022 VLUB9163 #3/3m/HORIZONTAL
Memo	:	BT(Adapter model: SA12BV-120100U)			

Data:1



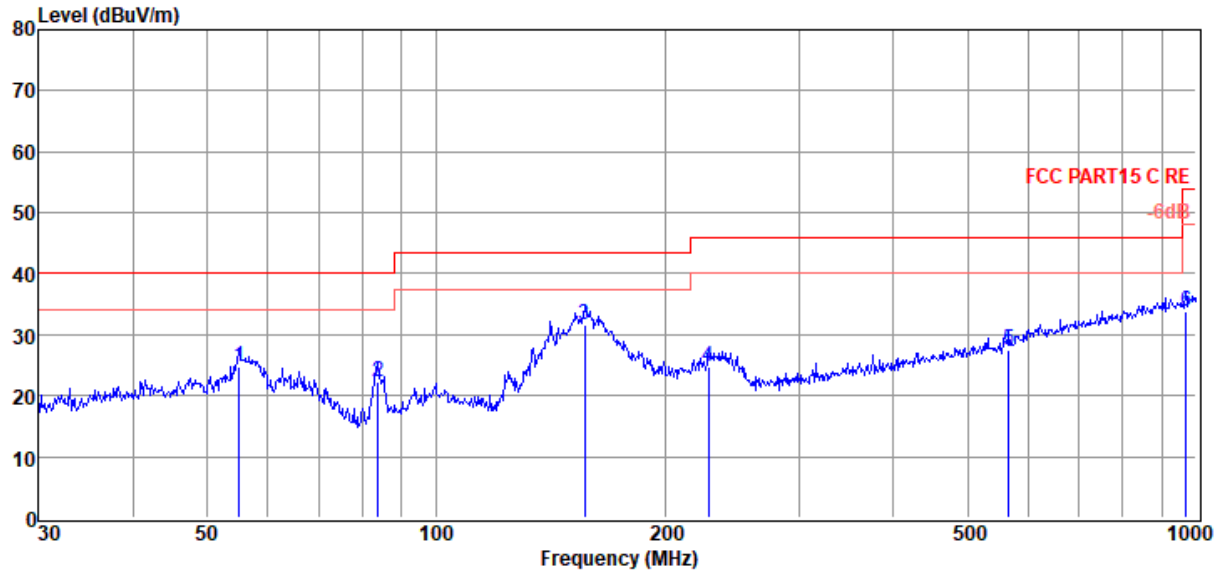
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Over Limit (dB)	Detector	Polarization
1	46.83	2.08	13.18	3.65	18.91	40.00	-21.09	QP	HORIZONTAL
2	102.72	2.75	11.00	4.00	17.75	43.50	-25.75	QP	HORIZONTAL
3	157.01	7.37	7.80	4.29	19.46	43.50	-24.04	QP	HORIZONTAL
4	243.38	9.96	12.14	4.63	26.73	46.00	-19.27	QP	HORIZONTAL
5	719.20	2.94	20.28	6.03	29.25	46.00	-16.75	QP	HORIZONTAL
6	909.67	4.37	22.49	6.50	33.36	46.00	-12.64	QP	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site	: DDT 3m Chamber 3#	D:\E3 6.111\2022 Report Data\Q22081816-2E ST2-CX-30D-US\FCC BELOW 1G.EM6	
Test Date	: 2022-09-16	**Tested By**	: James Gan
EUT	: StrideGym AI TV	**Model Number**	: ST2-CX-30D-US
Power Supply	: AC 120V/60Hz	**Test Mode**	: Tx Mode
Condition	: Temp:23.8°C,Humi:52.4%,Press:100.3kPa	**Antenna/Distance**	: 2022 VLUB9163 #3/3m/VERTICAL
Memo	: BT(Adapter model: SA12BV-120100U)		

Data:2



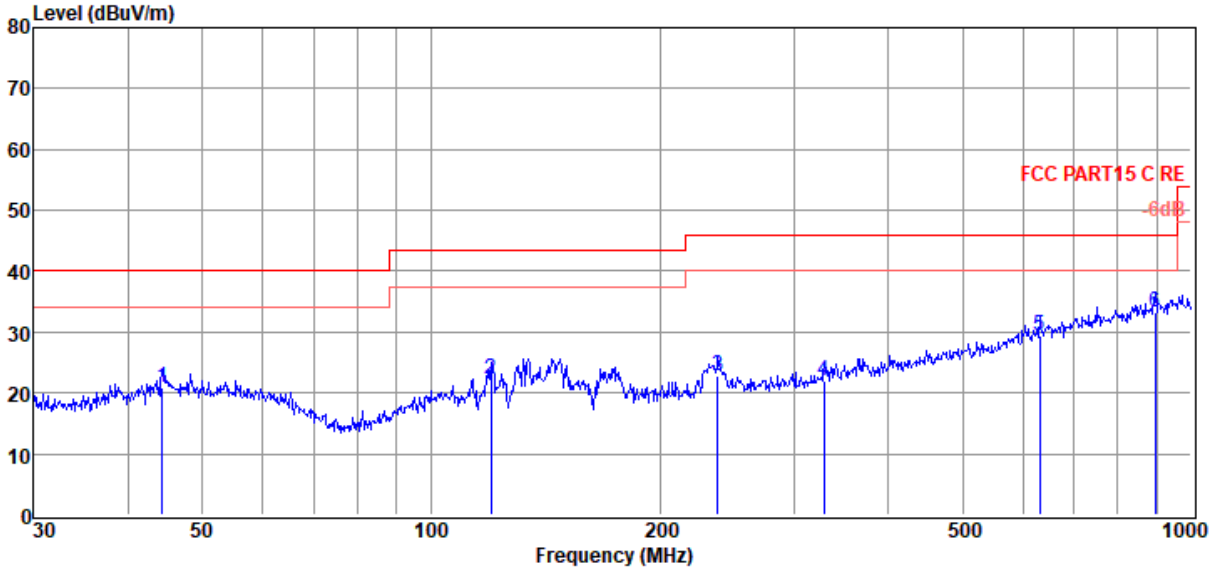
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Over Limit (dB)	Detector	Polarization
1	55.03	8.26	12.69	3.71	24.66	40.00	-15.34	QP	VERTICAL
2	83.82	10.59	7.76	3.90	22.25	40.00	-17.75	QP	VERTICAL
3	157.01	19.41	7.80	4.29	31.50	43.50	-12.00	QP	VERTICAL
4	228.49	8.70	11.61	4.57	24.88	46.00	-21.12	QP	VERTICAL
5	566.62	3.88	18.07	5.63	27.58	46.00	-18.42	QP	VERTICAL
6	968.93	4.24	22.80	6.67	33.71	54.00	-20.29	QP	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site	: DDT 3m Chamber 3#	D:\E3 6.111\2022 Report Data\Q22081816-2E ST2-CX-30D-US\FCC BELOW 1G 2#.EM6	
Test Date	: 2022-10-19	**Tested By**	: James Gan
EUT	: StrideGym AI TV	**Model Number**	: ST2-CX-30D-US
Power Supply	: Battery	**Test Mode**	: Tx Mode
Condition	: Temp:23.7°C,Humi:45%,Press:100.3kPa	**Antenna/Distance**	: 2022 VLUB9163 #3/3m/HORIZONTAL
Memo	: (Adapter model: TPQ-368D120100UW01)		

Data:
1



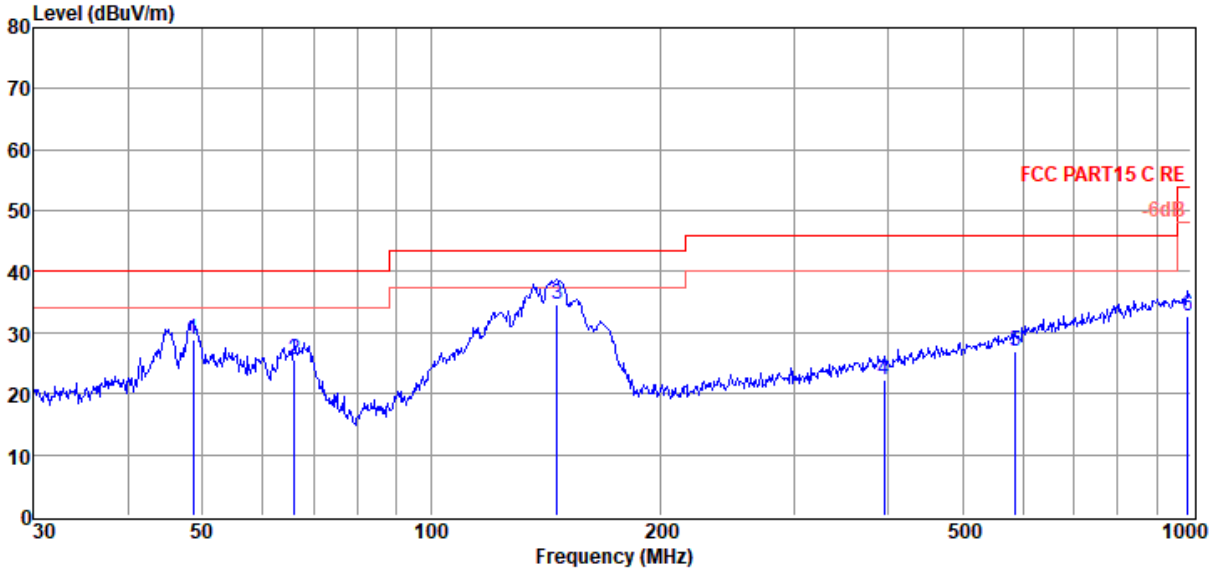
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Over Limit (dB)	Detector	Polarization
1	44.28	4.33	12.93	3.64	20.90	40.00	-19.10	QP	HORIZONTAL
2	119.86	9.30	8.73	4.10	22.13	43.50	-21.37	QP	HORIZONTAL
3	238.31	6.15	11.97	4.61	22.73	46.00	-23.27	QP	HORIZONTAL
4	329.04	2.93	14.08	4.93	21.94	46.00	-24.06	QP	HORIZONTAL
5	631.69	4.51	19.03	5.82	29.36	46.00	-16.64	QP	HORIZONTAL
6	897.00	4.32	22.40	6.47	33.19	46.00	-12.81	QP	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site	: DDT 3m Chamber 3#	D:\E3 6.111\2022 Report Data\Q22081816-2E ST2-CX-30D-US\FCC BELOW 1G 2#.EM6	
Test Date	: 2022-10-19	**Tested By**	: James Gan
EUT	: StrideGym AI TV	**Model Number**	: ST2-CX-30D-US
Power Supply	: Battery	**Test Mode**	: Tx Mode
Condition	: Temp:23.7°C,Humi:45%,Press:100.3kPa	**Antenna/Distance**	: 2022 VLUB9163 #3/3m/VERTICAL
Memo	: (Adapter model: TPQ-368D120100UW01)		

Data:
2



Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Over Limit (dB)	Detector	Polarization
1	48.67	11.96	13.20	3.66	28.82	40.00	-11.18	QP	VERTICAL
2	66.03	11.62	10.09	3.79	25.50	40.00	-14.50	QP	VERTICAL
3	146.37	23.08	7.40	4.24	34.72	43.50	-8.78	QP	VERTICAL
4	394.85	1.70	15.30	5.14	22.14	46.00	-23.86	QP	VERTICAL
5	586.84	2.75	18.44	5.70	26.89	46.00	-19.11	QP	VERTICAL
6	989.54	3.02	22.99	6.78	32.79	54.00	-21.21	QP	VERTICAL

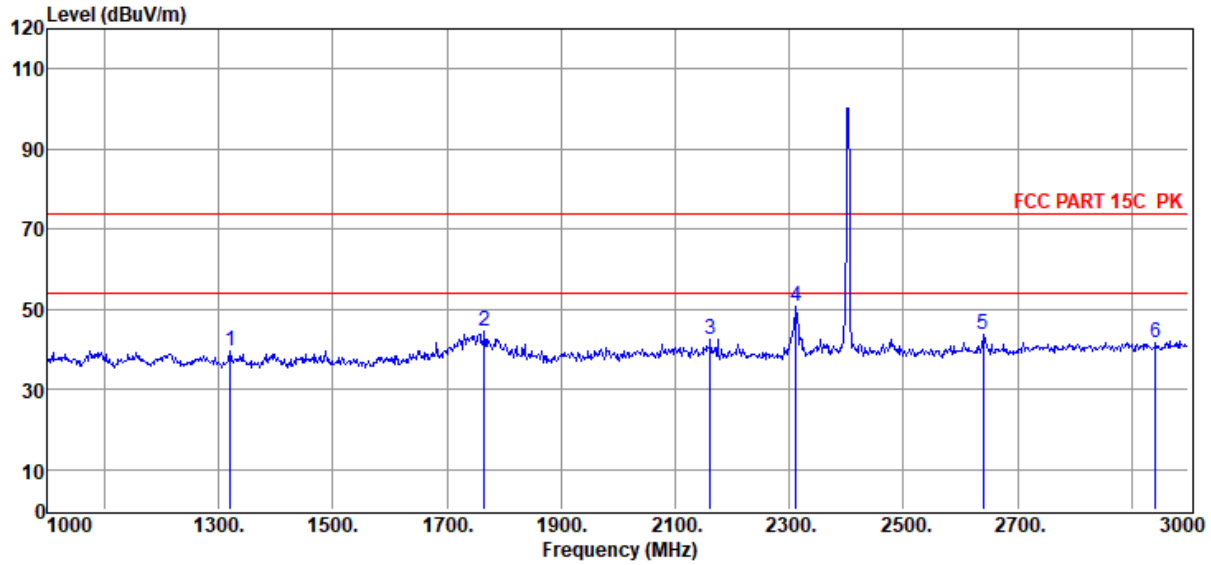
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

Radiated Emission test (above 1 GHz)

TR-4-E-009 Radiated Emission Test Result

Test Site	:	DDT 3m Chamber 3#	D:\E3 6.111\2022 Report Data\Q22081816-2E ST2-CX-30D-US\FCC ABOVE 1G BT&BLE.EM6		
Test Date	:	2022-09-16	**Tested By**	:	James Gan
EUT	:	StrideGym AI TV	**Model Number**	:	ST2-CX-30D-US
Power Supply	:	AC 120V/60Hz	**Test Mode**	:	Tx Mode
Condition	:	Temp:23.4°C,Humi:51.8%,Press:100.3kPa	**Antenna/Distance**	:	2021 BBHA 9120D 3#/3m/HORIZONTAL
Memo	:	3DH5 2402			

Data: 1



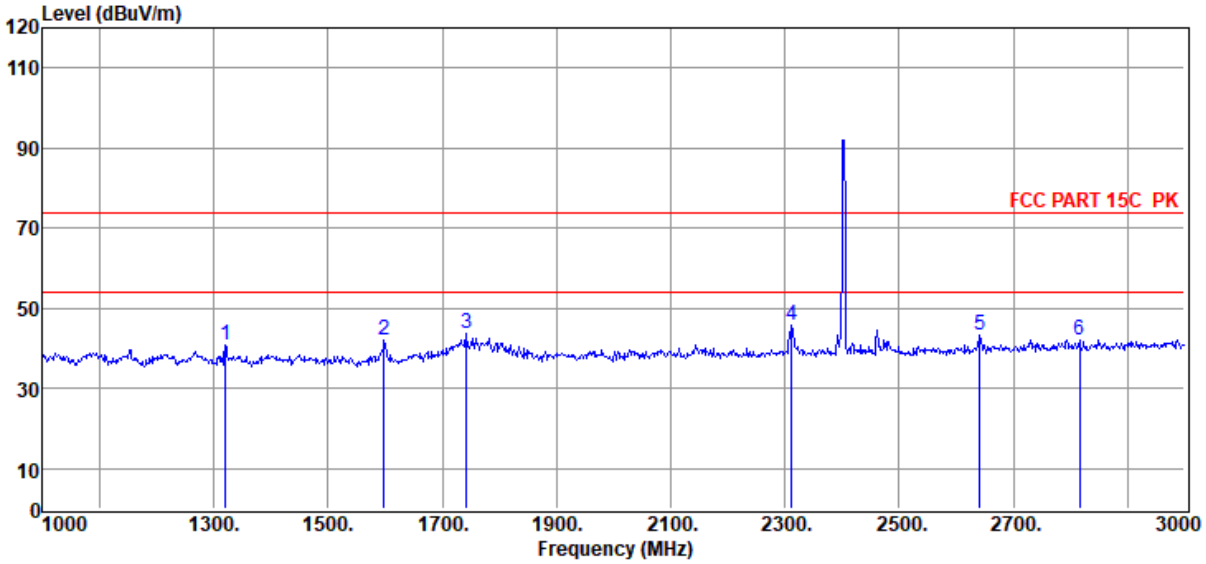
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBµV/m)	Limit Line (dBµV/m)	Over Limit (dB)	Detector	Polarization
1	1320.00	50.82	25.44	38.38	1.28	0.56	39.72	74.00	-34.28	Peak	HORIZONTAL
2	1766.00	55.24	26.09	39.05	1.50	0.64	44.42	74.00	-29.58	Peak	HORIZONTAL
3	2162.00	52.51	26.99	39.48	1.65	0.70	42.37	74.00	-31.63	Peak	HORIZONTAL
4	2312.00	60.72	27.26	39.56	1.69	0.71	50.82	74.00	-23.18	Peak	HORIZONTAL
5	2640.00	52.81	28.13	39.72	1.78	0.75	43.75	74.00	-30.25	Peak	HORIZONTAL
6	2942.00	49.68	29.28	39.87	1.85	0.78	41.72	74.00	-32.28	Peak	HORIZONTAL

Note:
1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site	:	DDT 3m Chamber 3#	D:\E3 6.111\2022 Report Data\Q22081816-2E ST2-CX-30D-US\FCC ABOVE 1G BT&BLE.EM6		
Test Date	:	2022-09-20	**Tested By**	:	James Gan
EUT	:	StrideGym AI TV	**Model Number**	:	ST2-CX-30D-US
Power Supply	:	AC 120V/60Hz	**Test Mode**	:	Tx Mode
Condition	:	Temp:23.4°C,Humi:51.8%,Press:100.3kPa	**Antenna/Distance**	:	2021 BBHA 9120D 3#/3m/VERTICAL
Memo	:	3DH5 2402			

Data: 2



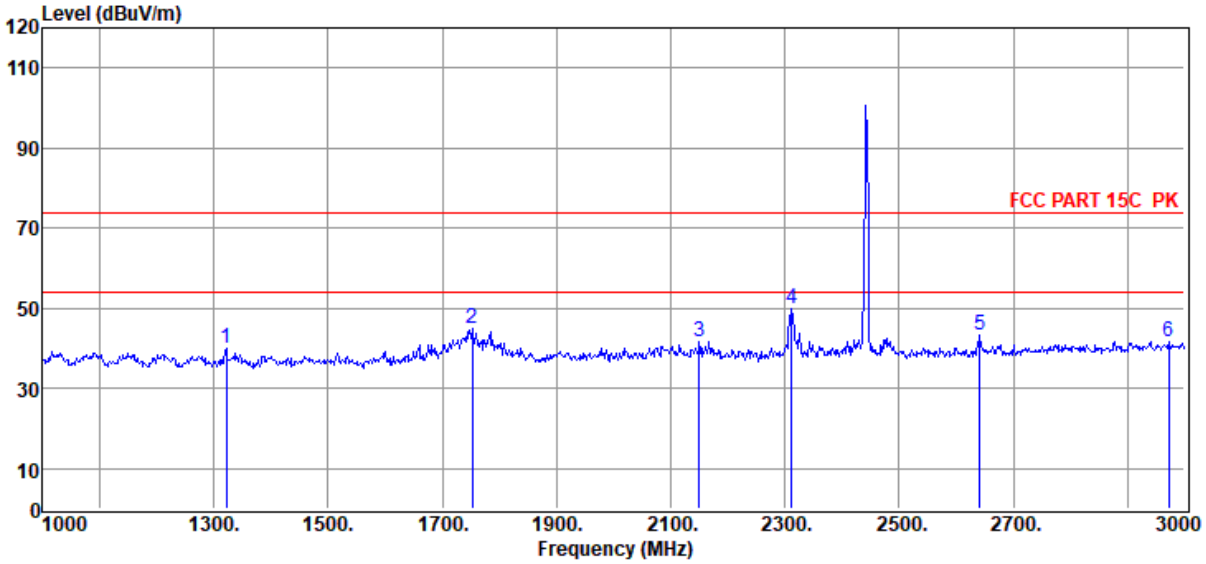
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBµV/m)	Limit Line (dBµV/m)	Over Limit (dB)	Detector	Polarization
1	1320.00	51.91	25.44	38.38	1.28	0.56	40.81	74.00	-33.19	Peak	VERTICAL
2	1598.00	53.25	25.65	38.80	1.42	0.61	42.13	74.00	-31.87	Peak	VERTICAL
3	1742.00	54.43	26.03	39.01	1.49	0.63	43.57	74.00	-30.43	Peak	VERTICAL
4	2312.00	55.55	27.26	39.56	1.69	0.71	45.65	74.00	-28.35	Peak	VERTICAL
5	2642.00	52.40	28.14	39.72	1.78	0.75	43.35	74.00	-30.65	Peak	VERTICAL
6	2816.00	50.68	28.80	39.81	1.82	0.77	42.26	74.00	-31.74	Peak	VERTICAL

Note:
1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site	:	DDT 3m Chamber 3#	D:\E3 6.111\2022 Report Data\Q22081816-2E ST2-CX-30D-US\FCC ABOVE 1G BT&BLE.EM6		
Test Date	:	2022-09-16	**Tested By**	:	James Gan
EUT	:	StrideGym AI TV	**Model Number**	:	ST2-CX-30D-US
Power Supply	:	AC 120V/60Hz	**Test Mode**	:	Tx Mode
Condition	:	Temp:23.4°C,Humi:51.8%,Press:100.3kPa	**Antenna/Distance**	:	2021 BBHA 9120D 3#/3m/HORIZONTAL
Memo	:	3DH5 2441			

Data: 3



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1322.00	51.07	25.44	38.38	1.28	0.56	39.97	74.00	-34.03	Peak	HORIZONTAL
2	1752.00	55.93	26.06	39.03	1.49	0.64	45.09	74.00	-28.91	Peak	HORIZONTAL
3	2150.00	51.81	26.97	39.48	1.64	0.70	41.64	74.00	-32.36	Peak	HORIZONTAL
4	2312.00	59.67	27.26	39.56	1.69	0.71	49.77	74.00	-24.23	Peak	HORIZONTAL
5	2642.00	52.54	28.14	39.72	1.78	0.75	43.49	74.00	-30.51	Peak	HORIZONTAL
6	2972.00	49.65	29.39	39.89	1.86	0.79	41.80	74.00	-32.20	Peak	HORIZONTAL

Note:
1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.