



FCC Part 15C Test Report

FCC ID: 2A9P6-S03

Applicant: Shenzhen Domyb Technology Co., Ltd

Address: 10F, Building No.1, Saitu Science Park, No.137, Bulan Road, Longgang Distric, Shenzhen, Guangdong Province, China

Manufacturer: Shenzhen Domyb Technology Co., Ltd

Address: 10F, Building No.1, Saitu Science Park, No.137, Bulan Road, Longgang Distric, Shenzhen, Guangdong Province, China

Product Name: Screen Projection Device

Trade Mark: N/A

Model Number: S03

Date of Receipt: Apr. 13, 2026

Test Date: Apr. 13, 2026 - Apr. 28, 2026

Date of Report: Apr. 28, 2026

Prepared By: Shenzhen DL Testing Technology Co., Ltd.

Address: 101-201, Comprehensive Building, Tongzhou Electronics Longgang Factory Area, No.1 Baolong Fifth Road, Baolong Community, Baolong Street, Longgang District, Shenzhen, China

Applicable Standards: FCC PART 15 C 15.247
ANSI C63.10-2020+Cor 1-2023

Test Result: Pass

Report Number: DLE-260413012R

Prepared (Test Engineer): Alisa Song

Reviewer (Supervisor): Jack Bu

Approved (Manager): Jade Yang



This test report is based on a single evaluation of one sample of above mentioned products. It is not permitted to be duplicated in extracts without written approval of Shenzhen DL Testing Technology Co., Ltd.



Table of Contents	Page
1 . SUMMARY OF TEST RESULTS	4
1.1 MEASUREMENT UNCERTAINTY	4
2 . GENERAL INFORMATION	5
2.1 GENERAL DESCRIPTION OF EUT	5
2.2 DESCRIPTION OF TEST MODES	6
2.3 BLOCK DIGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	6
2.4 DESCRIPTION OF SUPPORT UNITS(CONDUCTED MODE)	7
2.5 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING	7
2.6 EQUIPMENTS LIST FOR ALL TEST ITEMS	8
3 . EMC EMISSION TEST	9
3.1 CONDUCTED EMISSION MEASUREMENT	9
3.1.1 POWER LINE CONDUCTED EMISSION LIMITS	9
3.1.2 TEST PROCEDURE	9
3.1.3 DEVIATION FROM TEST STANDARD	9
3.1.4 TEST SETUP	10
3.1.5 EUT OPERATING CONDITIONS	10
3.1.6 TEST RESULTS	11
3.2 RADIATED EMISSION MEASUREMENT	13
3.2.1 RADIATED EMISSION LIMITS	13
3.2.2 TEST PROCEDURE	14
3.2.3 DEVIATION FROM TEST STANDARD	14
3.2.4 TEST SETUP	14
3.2.5 EUT OPERATING CONDITIONS	15
3.2.6 TEST RESULTS (BETWEEN 9KHZ – 30 MHZ)	16
3.2.7 TEST RESULTS (BETWEEN 30MHZ – 1GHZ)	17
3.2.8 TEST RESULTS (1GHZ~25GHZ)	19
3.3 RADIATED BAND EMISSION MEASUREMENT	21
3.3.1 TEST REQUIREMENT:	21
3.3.2 TEST PROCEDURE	21
3.3.3 DEVIATION FROM TEST STANDARD	21
3.3.4 TEST SETUP	22
3.3.5 EUT OPERATING CONDITIONS	22
4 . PEAK OUTPUT POWER	32
4.1 APPLIED PROCEDURES / LIMIT	32
4.1.1 TEST PROCEDURE	32
4.1.2 DEVIATION FROM STANDARD	32



Table of Contents	Page
4.1.3 TEST SETUP	32
4.1.4 EUT OPERATION CONDITIONS	32
4.1.5 TEST RESULTS	33
5 . NUMBER OF HOPPING CHANNEL	36
5.1 APPLIED PROCEDURES / LIMIT	36
5.1.1 TEST PROCEDURE	36
5.1.2 DEVIATION FROM STANDARD	36
5.1.3 TEST SETUP	36
5.1.4 EUT OPERATION CONDITIONS	36
5.1.5 TEST RESULTS	36
6 . BANDWIDTH TEST	38
6.1 APPLIED PROCEDURES / LIMIT	38
6.1.1 TEST PROCEDURE	38
6.1.2 DEVIATION FROM STANDARD	38
6.1.3 TEST SETUP	38
6.1.4 EUT OPERATION CONDITIONS	38
6.1.5 TEST RESULTS	39
7 . HOPPING CHANNEL SEPARATION MEASUREMENT	42
7.1 APPLIED PROCEDURES / LIMIT	42
7.1.1 TEST PROCEDURE	42
7.1.2 DEVIATION FROM STANDARD	42
7.1.3 TEST SETUP	42
7.1.4 EUT OPERATION CONDITIONS	42
7.1.5 TEST RESULTS	42
8 . DWELL TIME OF OCCUPANCY	44
8.1 APPLIED PROCEDURES / LIMIT	44
8.1.1 TEST PROCEDURE	44
8.1.2 DEVIATION FROM STANDARD	44
8.1.3 TEST SETUP	44
8.1.4 EUT OPERATION CONDITIONS	44
8.1.5 TEST RESULTS	45
9 . ANTENNA REQUIREMENT	50
9.1 STANDARD REQUIREMENT	50
9.2 EUT ANTENNA	50
10 . TEST SEUUP PHOTO	50
11 . EUT PHOTO	50



1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

FCC Part15 (15.247) , Subpart C			
Standard Section	Test Item	Judgment	Remark
15.207	Conducted Emission	PASS	
15.205, 15.209, 15.247(d)	Radiated Spurious Emission	PASS	
15.205, 15.209, 15.247(d)	Band Edge Emission	PASS	
15.247(b)(1)	Peak Output Power	PASS	
15.247(a)(iii)	Number of Hopping Frequency	PASS	
15.247(a)(iii)	Dwell Time	PASS	
15.247(a)(1)	Bandwidth	PASS	
15.247(a)(1)	Hopping Channel Separation	PASS	
15.203	Antenna Requirement	PASS	

NOTE:

(1) "N/A" denotes test is not applicable in this Test Report

Test lab: Shenzhen DL Testing Technology Co., Ltd.

Address: 101-201, Comprehensive Building, Tongzhou Electronics Longgang Factory Area, No.1 Baolong Fifth Road, Baolong Community, Baolong Street, Longgang District, Shenzhen, China

FCC Test Firm Registration Number: 854456

Designation Number: CN1307

IC Registered No.: 27485

CAB ID.: CN0118

1.1 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$ providing a level of confidence of approximately 95 %.

No.	Item	Uncertainty
1	Conducted Emission Test	$\pm 2.56\text{dB}$
2	RF power,conducted	$\pm 0.42\text{dB}$
3	Spurious emissions,conducted	$\pm 2.76\text{dB}$
4	All emissions,radiated(<1G)	$\pm 3.65\text{dB}$
5	All emissions,radiated(>1G)	$\pm 4.89\text{dB}$
6	Temperature	$\pm 0.5^{\circ}\text{C}$
7	Humidity	$\pm 2\%$
8	20dB Bandwidth	$\pm 0.2\text{MHz}$
9	Power Spectral Density	$\pm 0.3\text{dBm}$
10	Dwell time	$\pm 1\text{ms}$



2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Product Name:	Screen Projection Device
Trade Mark:	N/A
Model Number:	S03
Test Model:	S03
Model Difference:	N/A
Operation Frequency:	2402~2480MHz
Channel numbers:	79 Channels
Channel separation:	1MHz
Modulation technology:	GFSK, $\pi/4$ DQPSK
Antenna Type:	FPC Antenna
Antenna gain:	2.02 dBi
Power Supply:	Input: DC 5V Battery: DC 3.7V

Note:

- 1.For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.
- 2.The EUT's all information provided by client.

2.

Channel List					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
00	2402	27	2429	54	2456
01	2403	28	2430	55	2457
02	2404	29	2431	56	2458
~	~	~	~	~	~
08	2410	35	2437	62	2464
09	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
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 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generated from EUT, the test system was pre-scanning tested based on the consideration of following EUT operation mode or test configuration mode which possibly have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

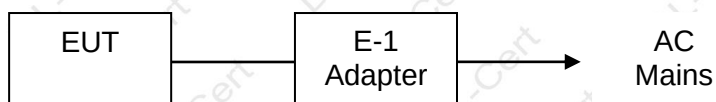
Pretest Mode	Modulation	Channel
Mode 1	GFSK	CH00
Mode 2		CH39
Mode 3		CH78
Mode 4	$\pi/4$ DQPSK	CH00
Mode 5		CH39
Mode 6		CH78
Mode 7	GFSK	Hopping
Mode 8	$\pi/4$ DQPSK	Hopping

Note: (1) The measurements are performed at the highest, middle, lowest available channels.

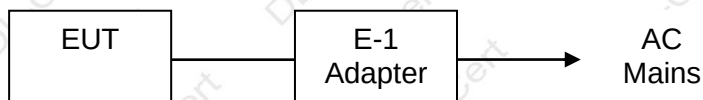
(2) For the two items of conducted disturbance at the power supply end and space radiation below 1GHz, all modes have undergone pre-tests. The report only shows the worst test results of mode 4.

2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

Radiated Spurious Emission Test



Power Line Conducted Emission Test





2.4 DESCRIPTION OF SUPPORT UNITS(CONDUCTED MODE)

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Model/Type No.	Series No.	Note
E-1	Adapter	MDY-14-EU	/	Adapter (Provide by test lab): Manufacturer: XIAOMI

Item	Shielded Type	Ferrite Core	Length	Note

Note:

- (1) For detachable type I/O cable should be specified the length in cm in 『Length』 column.

2.5 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING

During testing, channel & power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the end product.

Test software Version	Test program: Trolink_TL8733BLSC		
Frequency	2402 MHz	2441 MHz	2480 MHz
Power Setting of Software	10	10	10



2.6 EQUIPMENTS LIST FOR ALL TEST ITEMS

Radiation test, Band-edge test and 6db bandwidth test equipment

Item	Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until
1	Spectrum Analyzer (9kHz-26.5GHz)	Agilent	E4408B	MY50140780	Oct. 25, 2025	Oct. 24, 2026
2	Test Receiver (9kHz-7GHz)	R&S	ESRP7	101393	Oct. 25, 2025	Oct. 24, 2026
3	Bilog Antenna (30MHz-1GHz)	R&S	VULB9162	00306	Oct. 27, 2025	Oct. 26, 2026
4	Horn Antenna (1GHz-18GHz)	Schwarzbeck	BBHA9120D	02139	Oct. 27, 2025	Oct. 26, 2026
5	Horn Antenna (18GHz-40GHz)	A.H. Systems	SAS-574	588	Oct. 25, 2025	Oct. 24, 2026
6	Amplifier (9KHz-6GHz)	Schwarzbeck	BBV9743B	00153	Oct. 25, 2025	Oct. 24, 2026
7	Amplifier (1GHz-18GHz)	EMEC	EM01G8GA	00270	Oct. 25, 2025	Oct. 24, 2026
8	Amplifier (18GHz-40GHz)	Quanjuda	DLE-161	97	Oct. 25, 2025	Oct. 24, 2026
9	Loop Antenna (9KHz-30MHz)	Schwarzbeck	FMZB1519B	00014	Oct. 25, 2025	Oct. 24, 2026
10	RF cables1 (9kHz-1GHz)	ChengYu	966	004	Oct. 25, 2025	Oct. 24, 2026
11	RF cables2 (1GHz-40GHz)	ChengYu	966	003	Oct. 25, 2025	Oct. 24, 2026
12	Antenna connector	Florida RF Labs	N/A	RF 01#	Oct. 25, 2025	Oct. 24, 2026
13	Power probe	KEYSIGHT	U2021XA	MY55210018	Oct. 25, 2025	Oct. 24, 2026
14	Signal Analyzer 9kHz-26.5GHz	Agilent	N9020A	MY55370280	Oct. 25, 2025	Oct. 24, 2026
15	Test Receiver 20kHz-40GHz	R&S	ESU 40	100376	Oct. 25, 2025	Oct. 24, 2026
16	D.C. Power Supply	LongWei	PS-305D	010964729	Oct. 25, 2025	Oct. 24, 2026
17	Attenuator 2.6G	MAIWEI	K6-2400-2500-100S455-007	6DS2302367	Oct. 25, 2025	Oct. 24, 2026

Conduction Test equipment

Item	Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until
1	843 Shielded Room	YIHENG	843 Room	843	Nov. 05, 2023	Nov. 04, 2026
2	EMI Receiver	R&S	ESR	101421	Oct. 25, 2025	Oct. 24, 2026
3	LISN	R&S	ENV216	102417	Oct. 25, 2025	Oct. 24, 2026
4	843 Cable 1#	ChengYu	CE Cable	001	Oct. 25, 2025	Oct. 24, 2026

Other

Item	Name	Manufacturer	Model	Software version
1	EMC Conduction Test System	FALA	EZ_EMCC	EMC-CON 3A1.1
2	EMC radiation test system	FALA	EZ_EMCC	FA-03A2
3	RF test system	MAIWEI	MTS8310	2.0.0.0
4	RF communication test system	MAIWEI	MTS8200	2.0.0.0



3. EMC EMISSION TEST

3.1 CONDUCTED EMISSION MEASUREMENT

3.1.1 POWER LINE CONDUCTED EMISSION Limits (Frequency Range 150KHz-30MHz)

FREQUENCY (MHz)	Limit (dBuV)		Standard
	Quasi-peak	Average	
0.15 -0.5	66 - 56 *	56 - 46 *	FCC
0.50 -5.0	56.00	46.00	FCC
5.0 -30.0	60.00	50.00	FCC

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

3.1.2 TEST PROCEDURE

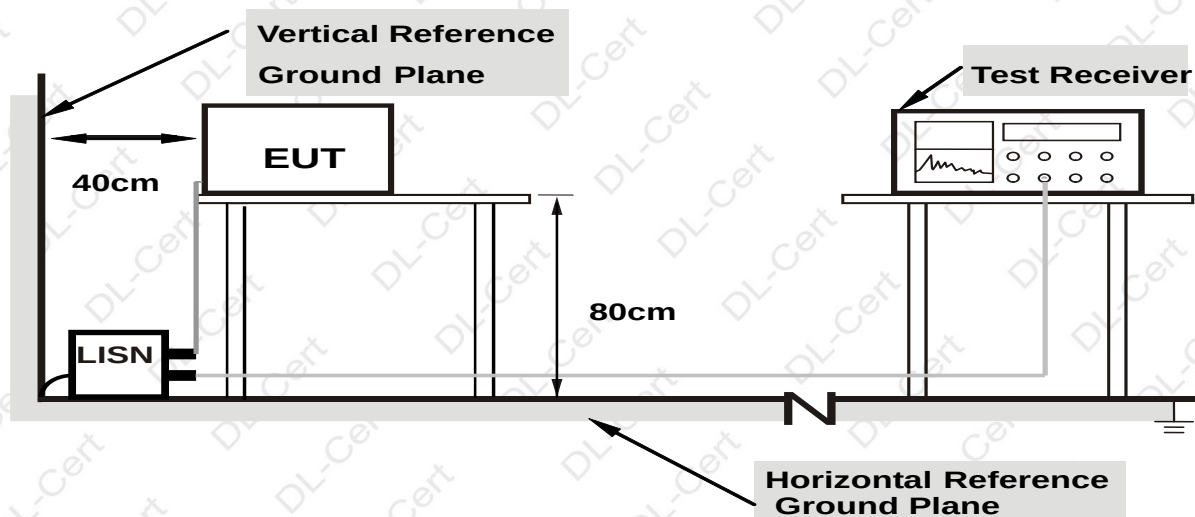
- The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- LISN at least 80 cm from nearest part of EUT chassis.
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

3.1.3 DEVIATION FROM TEST STANDARD

No deviation



3.1.4 TEST SETUP



Note: 1.Support units were connected to second LISN.

2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

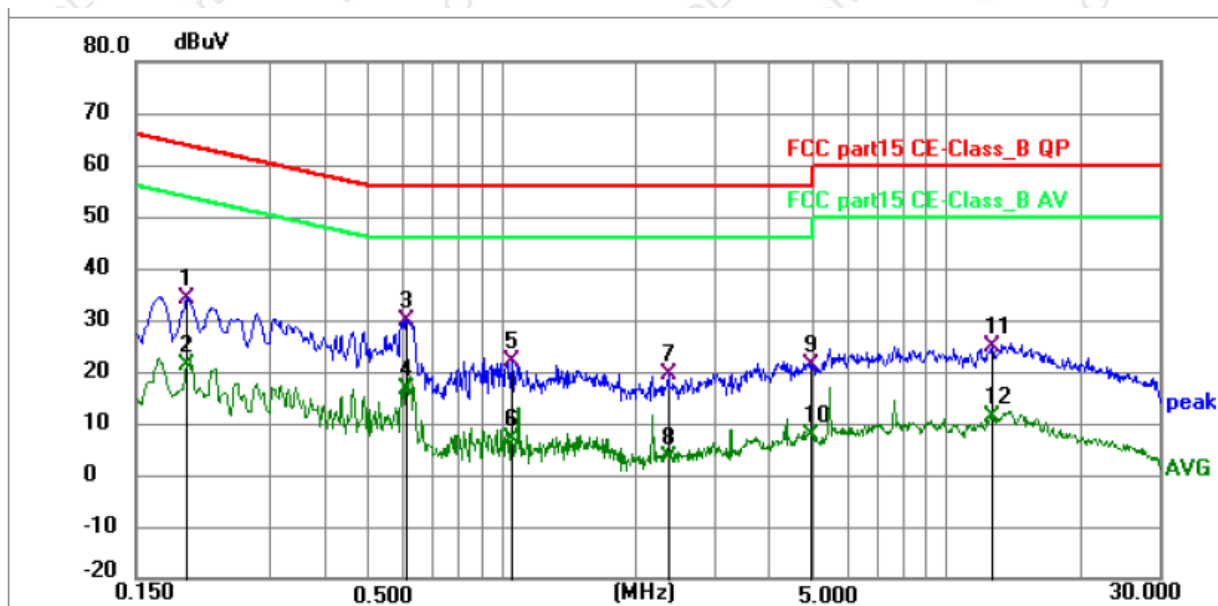
3.1.5 EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

We pretest AC 120V and AC 230V, the worst voltage was AC 120V and the data recording in the report.

**3.1.6 TEST RESULTS**

Temperature:	25 °C	Relative Humidity:	54%
Pressure:	1010hPa	Phase :	L
Test Voltage :	AC 120V/60Hz	Test Mode:	Mode 4



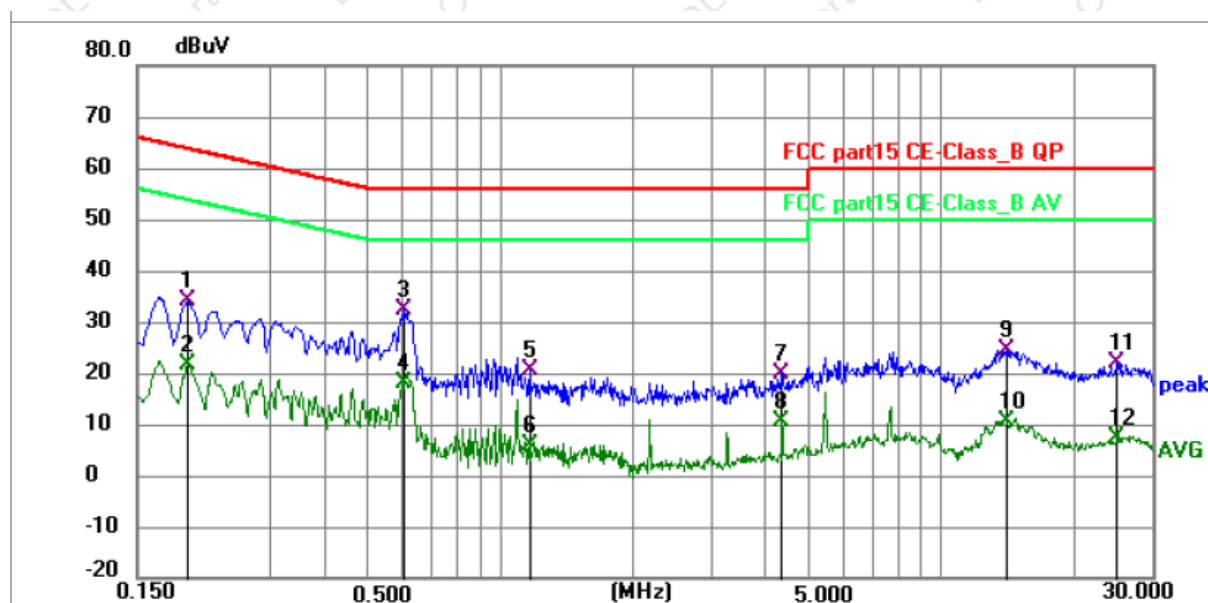
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1949	24.05	10.00	34.05	63.83	-29.78	QP	P	
2	0.1949	11.36	10.00	21.36	53.83	-32.47	AVG	P	
3 *	0.6134	19.84	9.89	29.73	56.00	-26.27	QP	P	
4	0.6134	6.69	9.89	16.58	46.00	-29.42	AVG	P	
5	1.0590	12.28	9.83	22.11	56.00	-33.89	QP	P	
6	1.0590	-2.90	9.83	6.93	46.00	-39.07	AVG	P	
7	2.3594	9.61	9.96	19.57	56.00	-36.43	QP	P	
8	2.3594	-6.64	9.96	3.32	46.00	-42.68	AVG	P	
9	4.9740	11.30	10.11	21.41	56.00	-34.59	QP	P	
10	4.9740	-2.53	10.11	7.58	46.00	-38.42	AVG	P	
11	12.6464	14.54	10.20	24.74	60.00	-35.26	QP	P	
12	12.6464	1.17	10.20	11.37	50.00	-38.63	AVG	P	

Remark:

Margin = Limit – Level, Correct Factor = Cable lose + LISN insertion loss, Level= Reading + Correct factor



Temperature:	25 °C	Relative Humidity:	54%
Pressure:	1010hPa	Phase :	N
Test Voltage :	AC 120V/60Hz	Test Mode:	Mode 4



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1949	24.25	9.87	34.12	63.83	-29.71	QP	P	
2	0.1949	11.82	9.87	21.69	53.83	-32.14	AVG	P	
3 *	0.6045	22.40	9.87	32.27	56.00	-23.73	QP	P	
4	0.6045	8.31	9.87	18.18	46.00	-27.82	AVG	P	
5	1.1670	10.76	9.90	20.66	56.00	-35.34	QP	P	
6	1.1670	-3.88	9.90	6.02	46.00	-39.98	AVG	P	
7	4.3573	9.82	10.08	19.90	56.00	-36.10	QP	P	
8	4.3573	0.34	10.08	10.42	46.00	-35.58	AVG	P	
9	13.9920	14.29	10.18	24.47	60.00	-35.53	QP	P	
10	13.9920	0.38	10.18	10.56	50.00	-39.44	AVG	P	
11	24.9943	11.86	10.28	22.14	60.00	-37.86	QP	P	
12	24.9943	-2.97	10.28	7.31	50.00	-42.69	AVG	P	

Remark:

Margin = Limit – Level, Correct Factor = Cable lose + LISN insertion loss, Level= Reading + Correct factor



3.2 RADIATED EMISSION MEASUREMENT

3.2.1 RADIATED EMISSION LIMITS (Frequency Range 9kHz-1000MHz)

In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

Frequencies (MHz)	Field Strength (microvolt/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

FREQUENCY (MHz)	Limit (dBuV/m) (at 3M)	
	PEAK	AVERAGE
Above 1000	74	54

Notes:

- (1) The limit for radiated test was performed according to FCC PART 15C.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	25GHz
RB / VB (emission in restricted band)	1 MHz / 1 MHz for Peak, 1 MHz / 10Hz for Average

Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~150kHz / RB 200Hz for QP
Start ~ Stop Frequency	150kHz~30MHz / RB 9kHz for QP
Start ~ Stop Frequency	30MHz~1000MHz / RB 120kHz for QP



3.2.2 TEST PROCEDURE

Below 1GHz test procedure as below:

- The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

Above 1GHz test procedure as below:

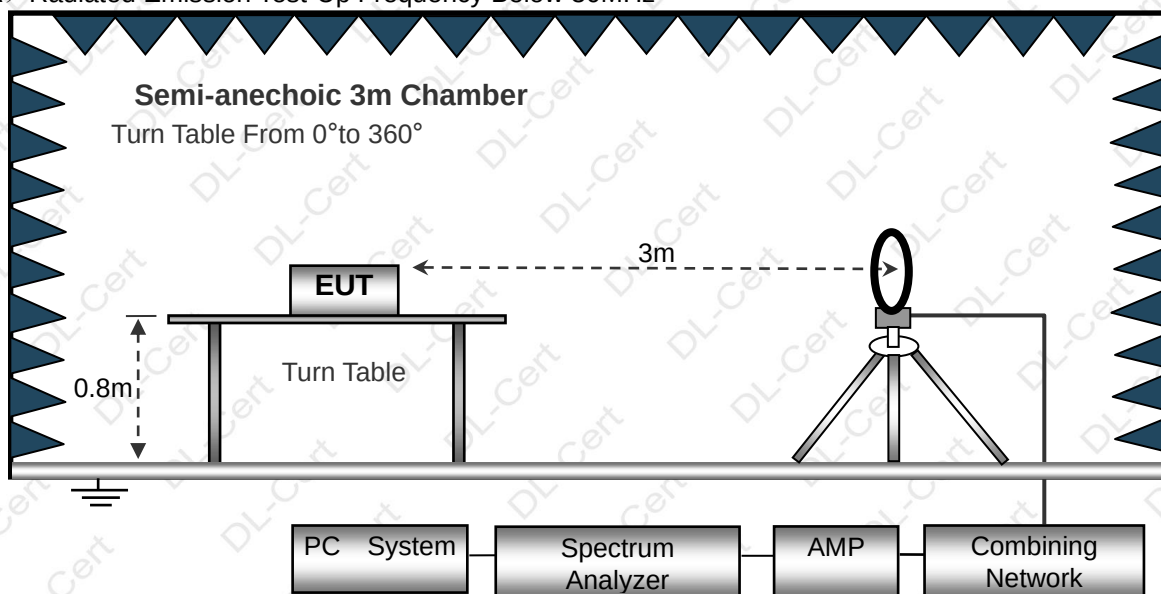
- Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber (Above 18GHz the distance is 1.5 meter).
- Test the EUT in the lowest channel ,the middle channel ,the Highest channel

3.2.3 DEVIATION FROM TEST STANDARD

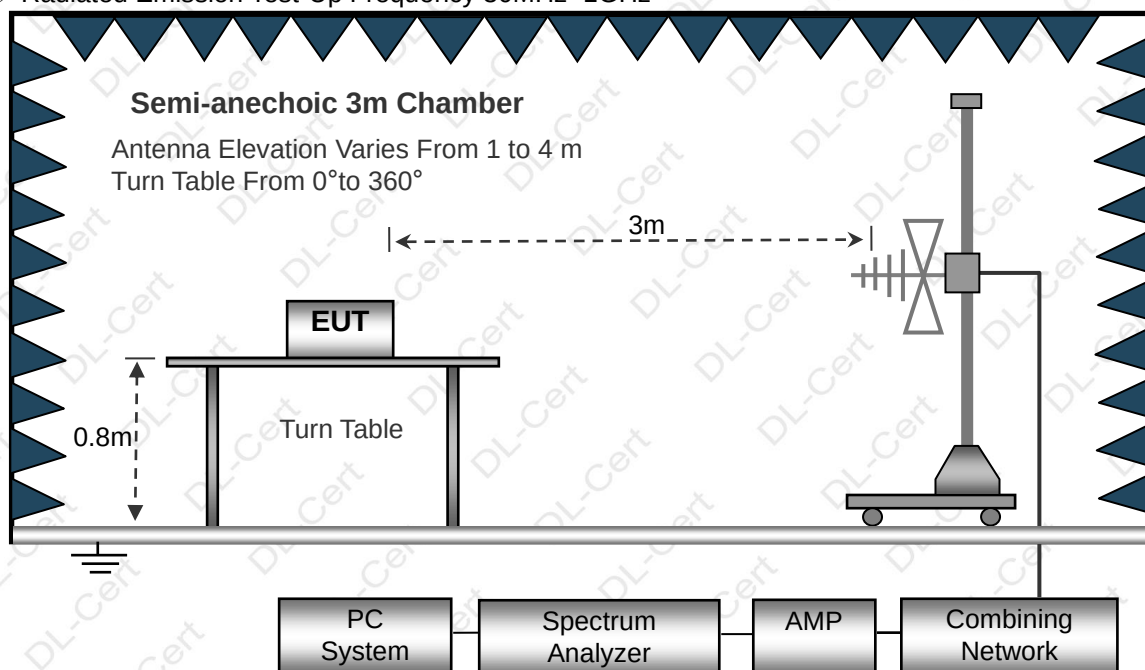
No deviation

3.2.4 TEST SETUP

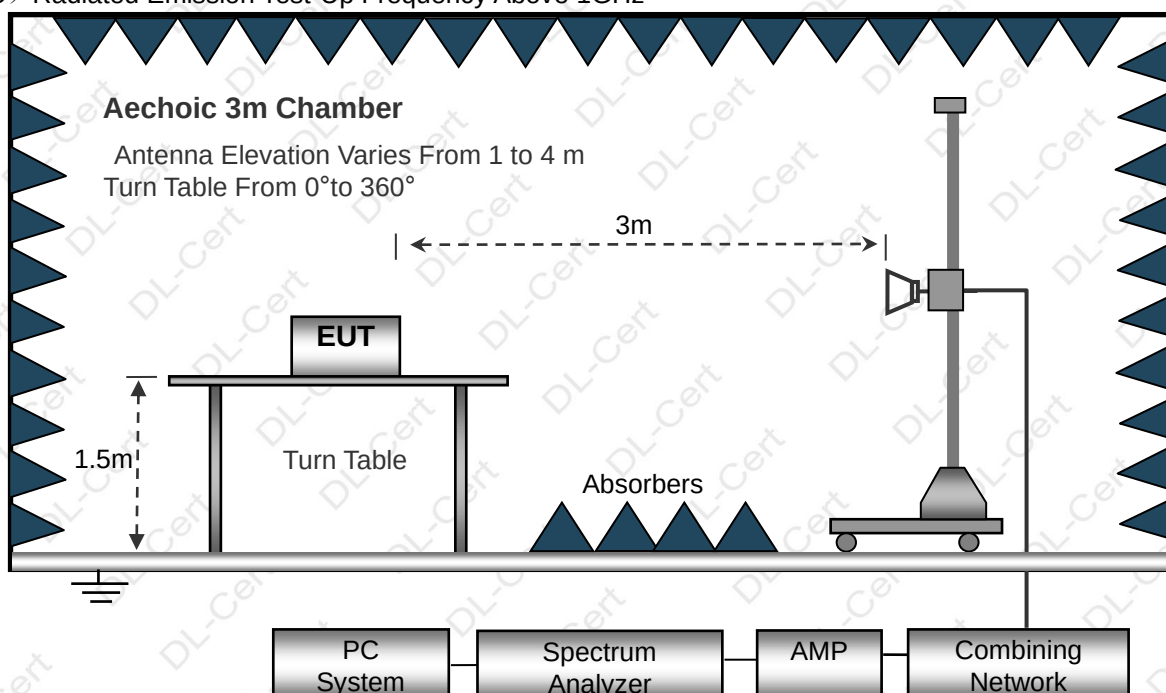
(A) Radiated Emission Test-Up Frequency Below 30MHz



(B) Radiated Emission Test-Up Frequency 30MHz~1GHz



(C) Radiated Emission Test-Up Frequency Above 1GHz



3.2.5 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 2.3 Unless otherwise a special operating condition is specified in the follows during the testing.

**3.2.6 TEST RESULTS (BETWEEN 9KHZ – 30 MHZ)**

Temperature:	20℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Mode 4	Polarization :	--

Freq.	Reading	Limit	Margin	State
(MHz)	(dBuV/m)	(dBuV/m)	(dB)	P/F
--	--	--	--	PASS
--	--	--	--	PASS

NOTE:

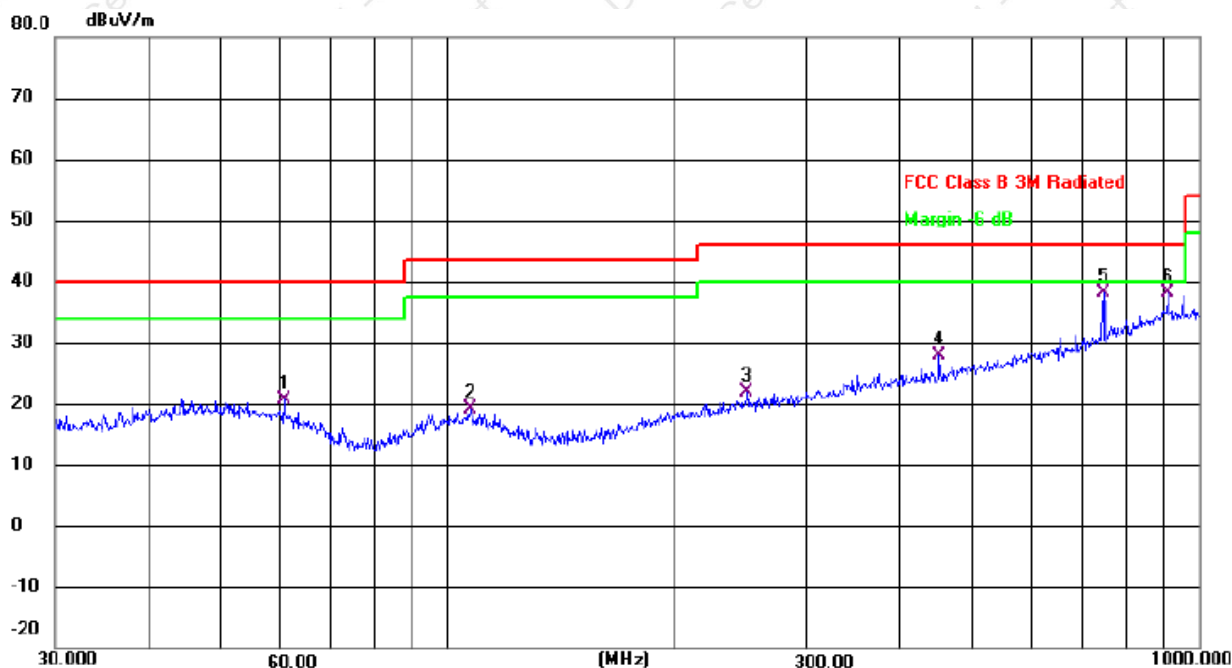
The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

Distance extrapolation factor = $40 \log (\text{specific distance/test distance}) (\text{dB})$;

Limit line = specific limits(dBuV) + distance extrapolation factor.

**3.2.7 TEST RESULTS (BETWEEN 30MHZ – 1GHZ)**

Temperature:	26℃	Relative Humidity:	54%
Pressure:	1010 hPa	Polarization :	Horizontal
Test Voltage :	AC 120V/60Hz		
Test Mode :	Mode 4		



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB/m	dBuV/m	dBuV/m	dB		
1		60.4919	29.05	-8.40	20.65	40.00	-19.35	QP	
2		107.1337	28.44	-9.25	19.19	43.50	-24.31	QP	
3		250.3012	29.00	-7.20	21.80	46.00	-24.20	QP	
4		451.1350	30.48	-2.55	27.93	46.00	-18.07	QP	
5	*	744.8661	35.21	3.02	38.23	46.00	-7.77	QP	
6		909.6667	31.84	6.25	38.09	46.00	-7.91	QP	

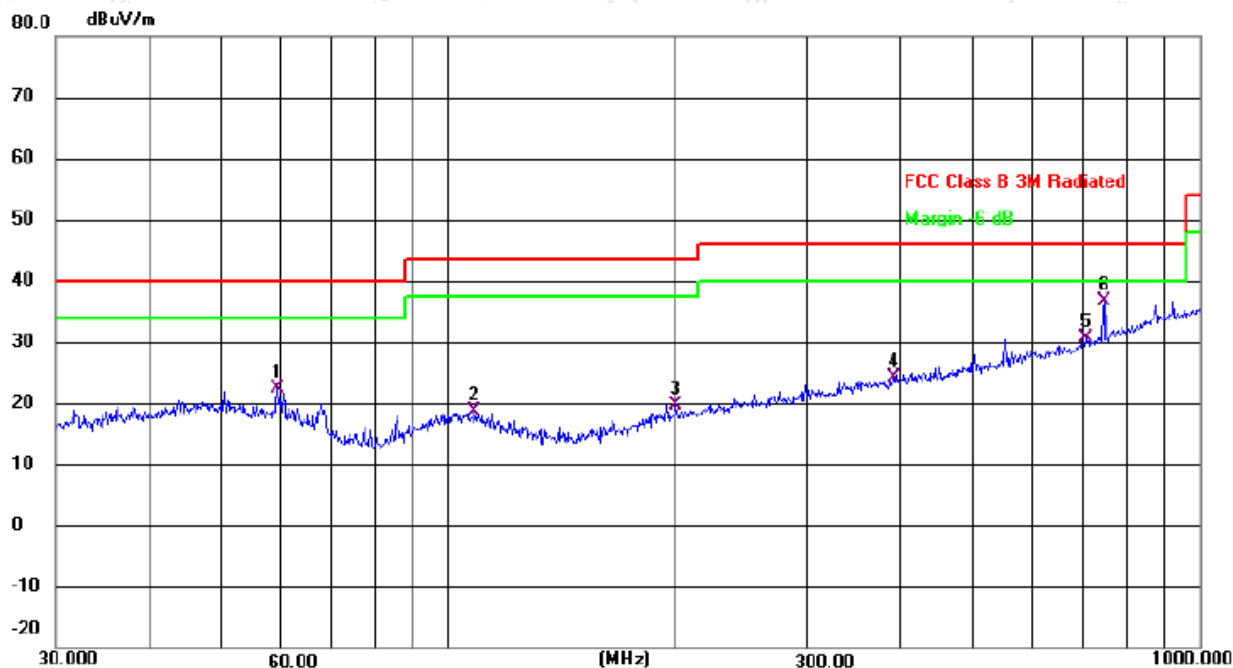
Remark:

Correct Factor = Cable loss + Antenna factor – Preamplifier;

Level = Reading Level + Correct Factor; Margin = Level - Limit;



Temperature:	26℃	Relative Humidity:	54%
Pressure:	1010 hPa	Polarization :	Vertical
Test Voltage :	AC 120V/60Hz		
Test Mode :	Mode 4		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		59.2325	30.52	-8.12	22.40	40.00	-17.60	QP	
2		108.2667	27.73	-9.21	18.52	43.50	-24.98	QP	
3		200.6881	28.58	-9.04	19.54	43.50	-23.96	QP	
4		392.0951	27.67	-3.58	24.09	46.00	-21.91	QP	
5		706.6999	28.23	2.32	30.55	46.00	-15.45	QP	
6	*	744.8661	33.54	3.02	36.56	46.00	-9.44	QP	

Remark:

Correct Factor = Cable loss + Antenna factor – Preamplifier;

Level = Reading Level + Correct Factor; Margin = Level - Limit;

**3.2.8 TEST RESULTS (1GHZ~25GHZ)**

GFSK

Polar (H/V)	Frequency	Meter Reading	Pre- amplifier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detector Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
operation frequency:2402									
V	4804.00	67.69	50.65	6.88	31.29	55.21	74.00	-18.79	PK
V	4804.00	56.17	50.65	6.88	31.29	43.69	54.00	-10.31	AV
V	7206.00	66.90	49.98	7.16	36.63	60.71	74.00	-13.29	PK
V	7206.00	46.78	49.98	7.16	36.63	40.59	54.00	-13.41	AV
V	16132.00	48.95	51.53	11.34	41.52	50.28	74.00	-23.72	PK
H	4804.00	66.59	50.65	6.88	31.29	54.11	74.00	-19.89	PK
H	4804.00	55.64	50.65	6.88	31.29	43.16	54.00	-10.84	AV
H	7206.00	69.91	49.98	7.16	36.63	63.72	74.00	-10.28	PK
H	7206.00	46.17	49.98	7.16	36.63	39.98	54.00	-14.02	AV
H	16132.00	49.11	51.53	11.34	41.52	50.44	74.00	-23.56	PK
operation frequency:2441									
V	4882.00	67.56	50.67	6.89	31.38	55.16	74.00	-18.84	PK
V	4882.00	55.39	50.67	6.89	31.38	42.99	54.00	-11.01	AV
V	7323.00	69.71	50.02	7.24	36.63	63.56	74.00	-10.44	PK
V	7323.00	46.97	50.02	7.24	36.63	40.82	54.00	-13.18	AV
V	16132.00	48.75	51.53	11.34	41.52	50.08	74.00	-23.92	PK
H	4882.00	66.64	50.67	6.89	31.38	54.24	74.00	-19.76	PK
H	4882.00	55.27	50.67	6.89	31.38	42.87	54.00	-11.13	AV
H	7323.00	69.70	50.02	7.24	36.63	63.55	74.00	-10.45	PK
H	7323.00	47.68	50.02	7.24	36.63	41.53	54.00	-12.47	AV
H	16132.00	48.78	51.53	11.34	41.52	50.11	74.00	-23.89	PK
operation frequency:2480									
V	4960.00	67.53	50.67	6.89	31.38	55.13	74.00	-18.87	PK
V	4960.00	55.87	50.67	6.89	31.38	43.47	54.00	-10.53	AV
V	7440.00	69.95	50.02	7.24	36.63	63.80	74.00	-10.20	PK
V	7440.00	46.69	50.02	7.24	36.63	40.54	54.00	-13.46	AV
V	16132.00	48.40	51.53	11.34	41.52	49.73	74.00	-24.27	PK
H	4960.00	66.30	50.67	6.89	31.38	53.90	74.00	-20.10	PK
H	4960.00	55.69	50.67	6.89	31.38	43.29	54.00	-10.71	AV
H	7440.00	69.92	50.02	7.24	36.63	63.77	74.00	-10.23	PK
H	7440.00	47.64	50.02	7.24	36.63	41.49	54.00	-12.51	AV
H	16132.00	48.27	51.53	11.34	41.52	49.60	74.00	-24.40	PK

Remark:

1. Emission Level = Meter Reading + Antenna Factor + Cable Loss – Pre-amplifier,
Margin= Emission Level - Limit
2. If peak below the average limit, the average emission was no test.
3. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

 $\pi/4$ DQPSK

Polar (H/V)	Frequency (MHz)	Meter Reading (dBUV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB/m)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector Type
operation frequency:2402									
V	4804.00	67.21	50.65	6.88	31.29	54.73	74.00	-19.27	PK
V	4804.00	55.58	50.65	6.88	31.29	43.10	54.00	-10.90	AV
V	7206.00	66.22	49.98	7.16	36.63	60.03	74.00	-13.97	PK
V	7206.00	46.09	49.98	7.16	36.63	39.90	54.00	-14.10	AV
V	16132.00	49.30	51.53	11.34	41.52	50.63	74.00	-23.37	PK
H	4804.00	69.31	50.65	6.88	31.29	56.83	74.00	-17.17	PK
H	4804.00	52.29	50.65	6.88	31.29	39.81	54.00	-14.19	AV
H	7206.00	66.10	49.98	7.16	36.63	59.91	74.00	-14.09	PK
H	7206.00	47.30	49.98	7.16	36.63	41.11	54.00	-12.89	AV
H	16132.00	47.36	51.53	11.34	41.52	48.69	74.00	-25.31	PK
operation frequency:2441									
V	4882.00	67.53	50.67	6.89	31.38	55.13	74.00	-18.87	PK
V	4882.00	56.08	50.67	6.89	31.38	43.68	54.00	-10.32	AV
V	7323.00	66.79	50.02	7.24	36.63	60.64	74.00	-13.36	PK
V	7323.00	46.47	50.02	7.24	36.63	40.32	54.00	-13.68	AV
V	16132.00	48.77	51.53	11.34	41.52	50.10	74.00	-23.90	PK
H	4882.00	67.19	50.67	6.89	31.38	54.79	74.00	-19.21	PK
H	4882.00	55.78	50.67	6.89	31.38	43.38	54.00	-10.62	AV
H	7323.00	65.82	50.02	7.24	36.63	59.67	74.00	-14.33	PK
H	7323.00	48.09	50.02	7.24	36.63	41.94	54.00	-12.06	AV
H	16132.00	49.08	51.53	11.34	41.52	50.41	74.00	-23.59	PK
operation frequency:2480									
V	4960.00	66.50	50.67	6.89	31.38	54.10	74.00	-19.90	PK
V	4960.00	55.08	50.67	6.89	31.38	42.68	54.00	-11.32	AV
V	7440.00	65.58	50.02	7.24	36.63	59.43	74.00	-14.57	PK
V	7440.00	47.18	50.02	7.24	36.63	41.03	54.00	-12.97	AV
V	16132.00	45.75	51.53	11.34	41.52	47.08	74.00	-26.92	PK
H	4960.00	65.97	50.67	6.89	31.38	53.57	74.00	-20.43	PK
H	4960.00	53.99	50.67	6.89	31.38	41.59	54.00	-12.41	AV
H	7440.00	64.85	50.02	7.24	36.63	58.70	74.00	-15.30	PK
H	7440.00	45.37	50.02	7.24	36.63	39.22	54.00	-14.78	AV
H	16132.00	46.88	51.53	11.34	41.52	48.21	74.00	-25.79	PK
Remark:									
1. Emission Level = Meter Reading + Antenna Factor + Cable Loss – Pre-amplifier, Margin= Emission Level - Limit									
2. If peak below the average limit, the average emission was no test.									
3. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.									



3.3 RADIATED BAND EMISSION MEASUREMENT

3.3.1 TEST REQUIREMENT:

FCC Part15 C Section 15.209 and 15.205

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

FREQUENCY (MHz)	Limit (dBuV/m) (at 3M)	
	PEAK	AVERAGE
Above 1000	74	54

Notes:

- (1) The limit for radiated test was performed according to FCC PART 15C.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	2300MHz
Stop Frequency	2520
RB / VB (emission in restricted band)	1 MHz / 1 MHz for Peak, 1 MHz / 10Hz for Average

3.3.2 TEST PROCEDURE

Above 1GHz test procedure as below:

- a. 1. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel,the Highest channel

Note:

The horizontal and vertical polarities of the antenna were tested, and a pre-test was conducted on the EUT placement as three orthogonal axes X,Y,Z. The worst display of the test results was the Y-axis. The worst case emissions were reported.

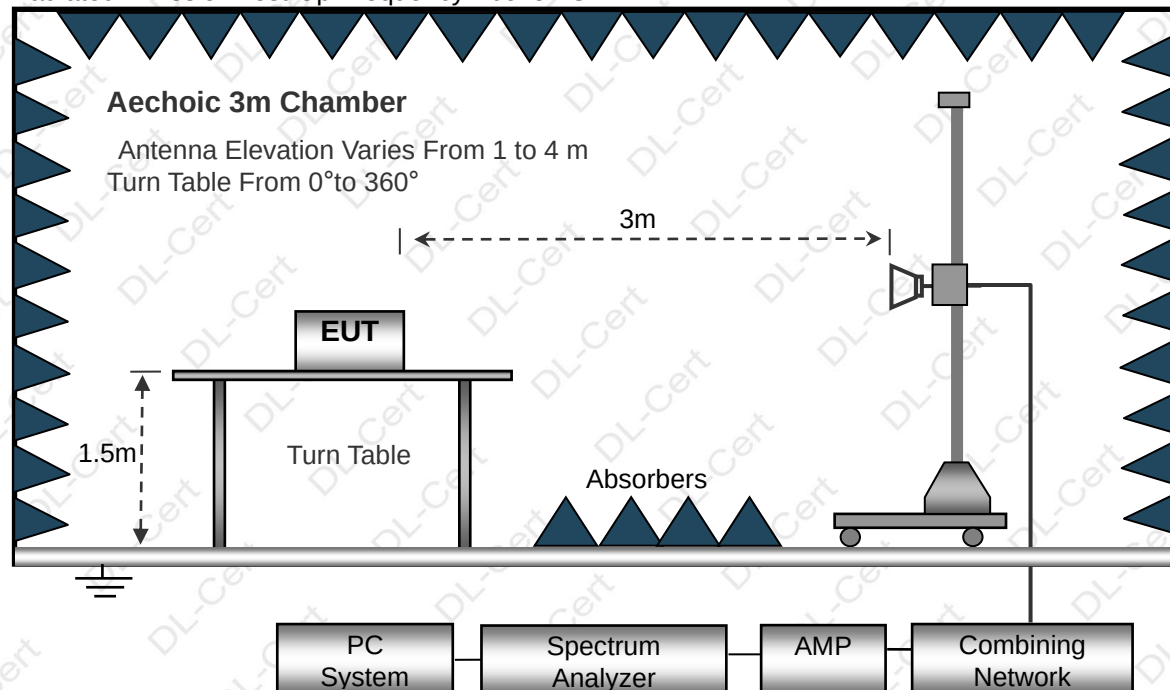
3.3.3 DEVIATION FROM TEST STANDARD

No deviation



3.3.4 TEST SETUP

Radiated Emission Test-Up Frequency Above 1GHz



3.3.5 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 2.3 Unless otherwise a special operating condition is specified in the follows during the testing.



3.3.6 TEST RESULT

GFSK

Polar (H/V)	Frequency	Meter Reading	Pre- amplifier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detector Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
operation frequency:2402									
V	2390.00	77.03	52.11	2.68	27.32	54.92	74.00	-19.08	PK
V	2390.00	65.09	52.11	2.68	27.32	42.98	54.00	-11.02	AV
V	2400.00	76.51	52.13	2.52	27.46	54.36	74.00	-19.64	PK
V	2400.00	64.31	52.13	2.52	27.46	42.16	54.00	-11.84	AV
H	2390.00	76.05	52.11	2.68	27.32	53.94	74.00	-20.06	PK
H	2390.00	65.24	52.11	2.68	27.32	43.13	54.00	-10.87	AV
H	2400.00	76.20	52.13	2.52	27.46	54.05	74.00	-19.95	PK
H	2400.00	65.56	52.13	2.52	27.46	43.41	54.00	-10.59	AV

Polar (H/V)	Frequency	Meter Reading	Pre- amplifier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detector Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
operation frequency:2480									
V	2483.50	76.89	52.23	2.86	27.44	54.96	74.00	-19.04	PK
V	2483.50	64.87	52.23	2.86	27.44	42.94	54.00	-11.06	AV
V	2500.00	76.07	52.26	2.88	27.49	54.18	74.00	-19.82	PK
V	2500.00	65.29	52.26	2.88	27.49	43.40	54.00	-10.60	AV
H	2483.50	76.22	52.23	2.86	27.44	54.29	74.00	-19.71	PK
H	2483.50	65.20	52.23	2.86	27.44	43.27	54.00	-10.73	AV
H	2500.00	78.10	52.26	2.88	27.49	56.21	74.00	-17.79	PK
H	2500.00	64.83	52.26	2.88	27.49	42.94	54.00	-11.06	AV

Remark:

1. Emission Level = Meter Reading + Factor, Margin= Emission Level - Limit
2. If peak below the average limit, the average emission was no test.
3. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

 $\pi/4$ DQPSK

Polar (H/V)	Frequency	Meter Reading	Pre- amplifier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detector Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
operation frequency:2402									
V	2390.00	76.85	52.11	2.68	27.32	54.74	74.00	-19.26	PK
V	2390.00	65.79	52.11	2.68	27.32	43.68	54.00	-10.32	AV
V	2400.00	77.16	52.13	2.52	27.46	55.01	74.00	-18.99	PK
V	2400.00	65.11	52.13	2.52	27.46	42.96	54.00	-11.04	AV
H	2390.00	76.56	52.11	2.68	27.32	54.45	74.00	-19.55	PK
H	2390.00	65.52	52.11	2.68	27.32	43.41	54.00	-10.59	AV
H	2400.00	76.91	52.13	2.52	27.46	54.76	74.00	-19.24	PK
H	2400.00	65.48	52.13	2.52	27.46	43.33	54.00	-10.67	AV

Polar (H/V)	Frequency	Meter Reading	Pre- amplifier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detector Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
operation frequency:2480									
V	2483.50	76.69	52.23	2.86	27.44	54.76	74.00	-19.24	PK
V	2483.50	65.24	52.23	2.86	27.44	43.31	54.00	-10.69	AV
V	2500.00	76.51	52.26	2.88	27.49	54.62	74.00	-19.38	PK
V	2500.00	65.53	52.26	2.88	27.49	43.64	54.00	-10.36	AV
H	2483.50	76.33	52.23	2.86	27.44	54.40	74.00	-19.60	PK
H	2483.50	65.49	52.23	2.86	27.44	43.56	54.00	-10.44	AV
H	2500.00	76.82	52.26	2.88	27.49	54.93	74.00	-19.07	PK
H	2500.00	65.18	52.26	2.88	27.49	43.29	54.00	-10.71	AV

Remark:

1. Emission Level = Meter Reading + Factor, Margin= Emission Level - Limit
2. If peak below the average limit, the average emission was no test.
3. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.



3.4 CONDUCTED BAND EDGE EMISSION&CONDUCTED SPURIOUS EMISSIONS MEASUREMENT

Test Requirement:	FCC Part15 C Section 15.247 (d)
Test Method:	KDB558074 D0115.247 Meas Guidance v05r02

3.4.1 APPLICABLE STANDARD

in any 100 kHz bandwidth outside the frequency bands in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a).

If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

3.4.2 TEST PROCEDURE

Establish a reference level by using the following procedure:

- Set instrument center frequency to DTS channel center frequency.
- Set the span to ≥ 1.5 times the DTS bandwidth.
- Set the RBW=100 kHz.
- Set the VBW $\geq [3 \times \text{RBW}]$.
- Detector = peak.
- Sweep time = auto couple.
- Trace mode = max hold.
- Allow trace to fully stabilize.
- Use the peak marker function to determine the maximum PSD level.

Note that the channel found to contain the maximum PSD level can be used to establish the reference level.

Establish an emission level by using the following procedure:

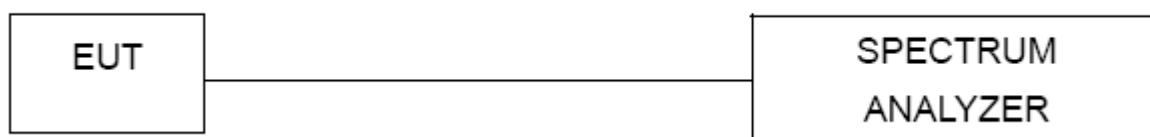
- Set the center frequency and span to encompass frequency range to be measured.
- Set the RBW=100 kHz.
- Set the VBW $\geq [3 \times \text{RBW}]$.
- Detector = peak.
- Sweep time = auto couple.
- Trace mode = max hold.
- Allow trace to fully stabilize.
- Use the peak marker function to determine the maximum amplitude level.

Ensure that the amplitude of all unwanted emissions outside of the authorized frequency band (excluding restricted frequency bands) is attenuated by at least the minimum requirements specified in 11.11. Report the three highest emissions relative to the limit.

3.4.3 DEVIATION FROM STANDARD

No deviation.

3.4.4 TEST SETUP





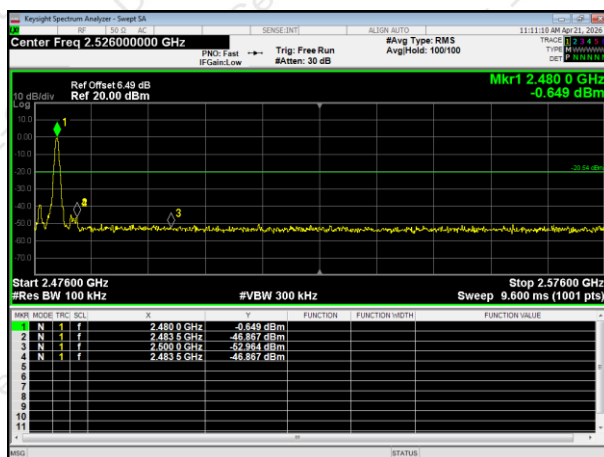
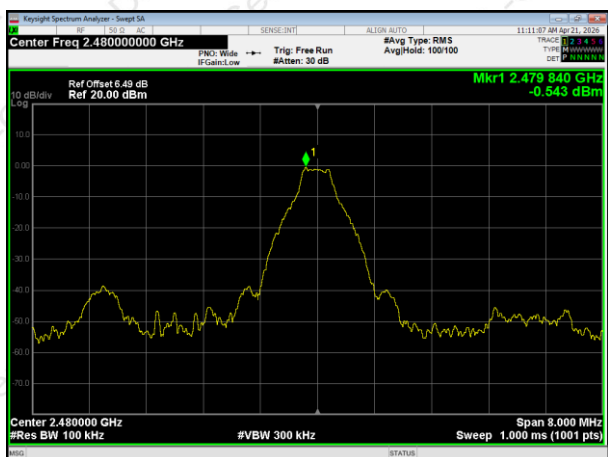
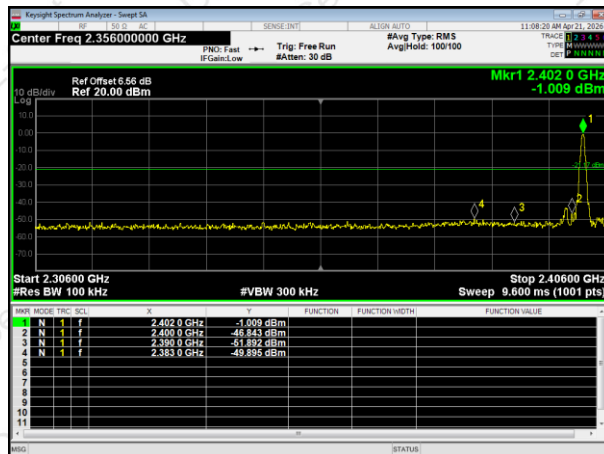
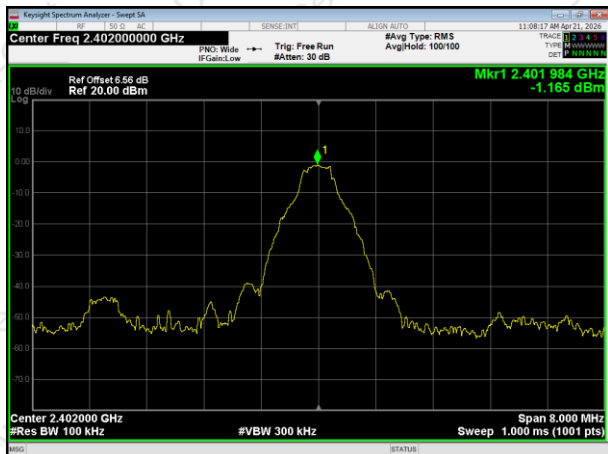
3.4.5 EUT OPERATION CONDITIONS

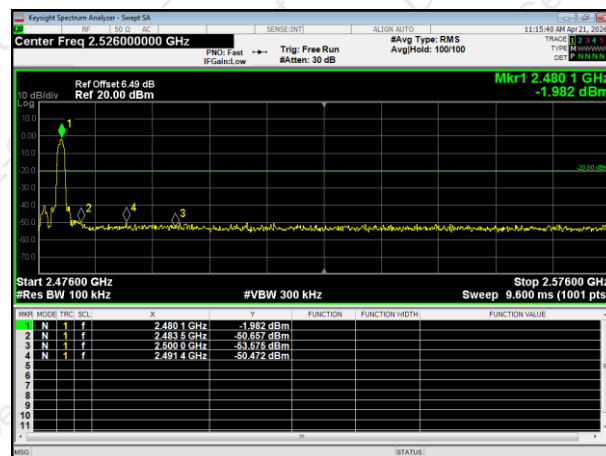
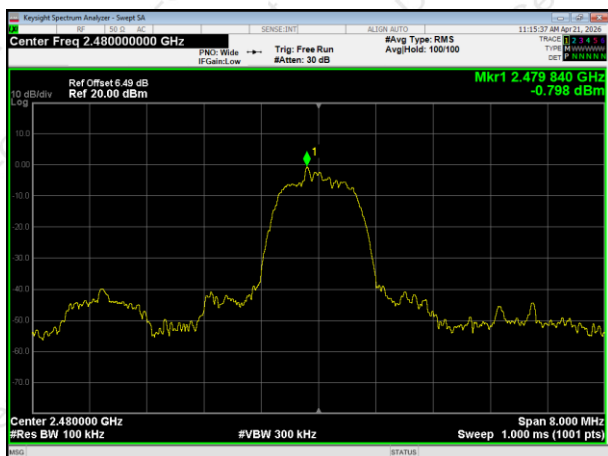
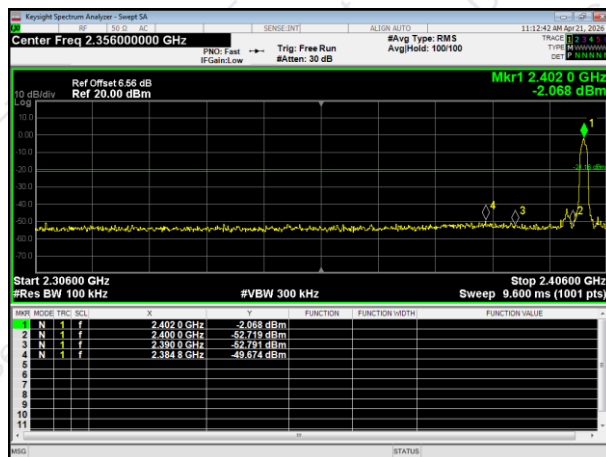
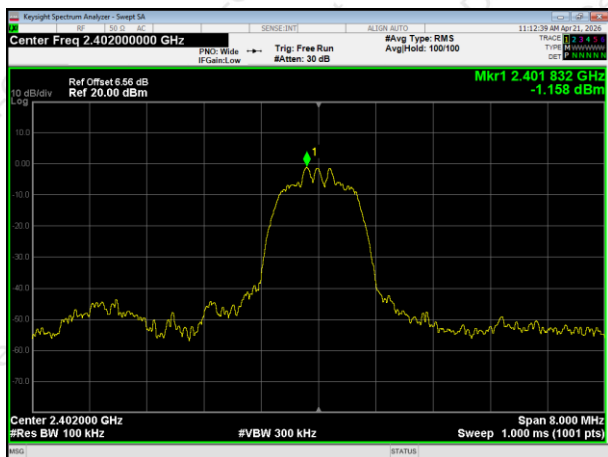
The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.

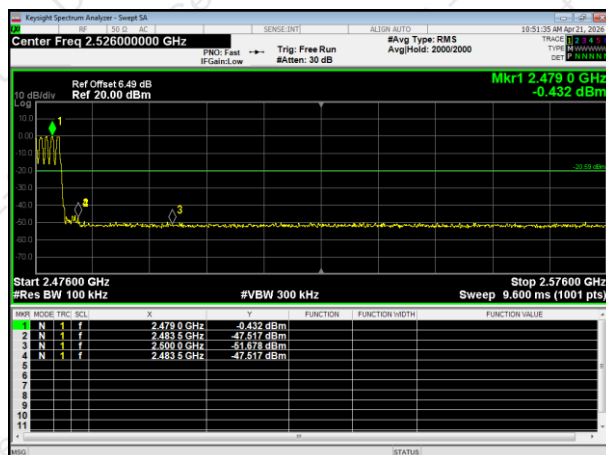
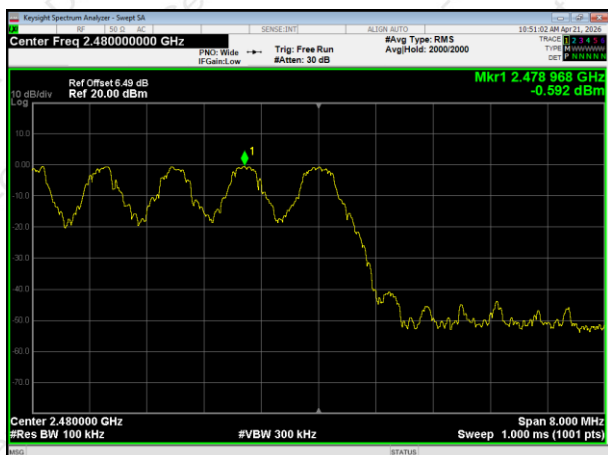
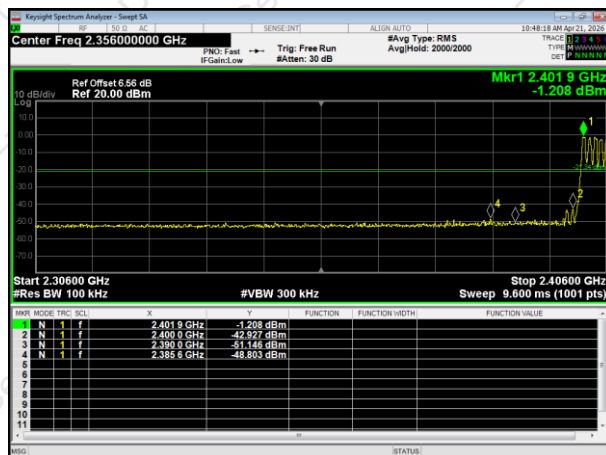
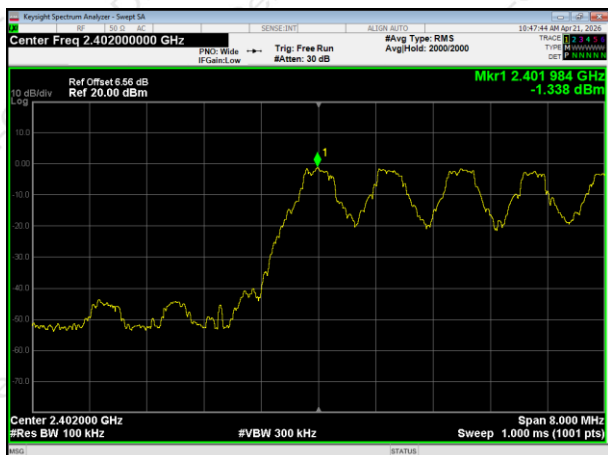
3.4.6 TEST RESULTS

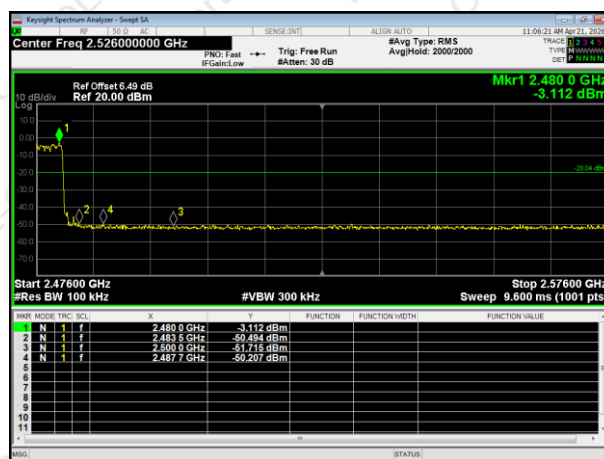
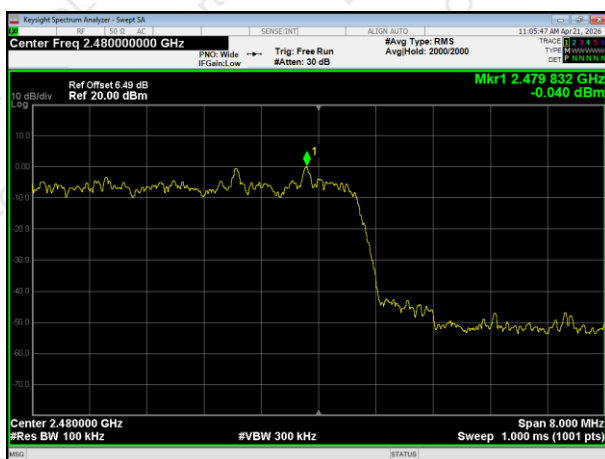
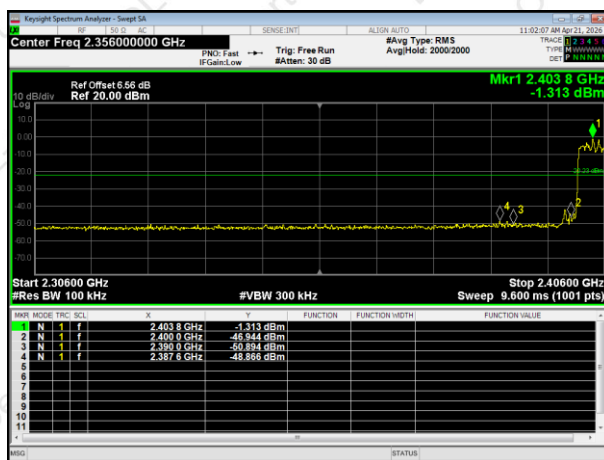
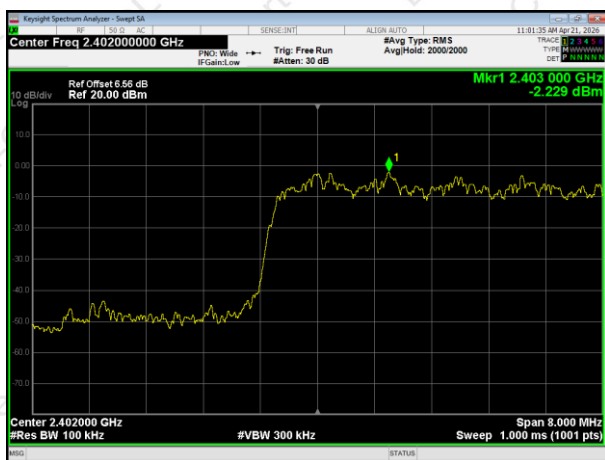


For Conducted
Unhopping
GFSK



 $\pi/4$ DQPSK

Hopping Mode
GFSK

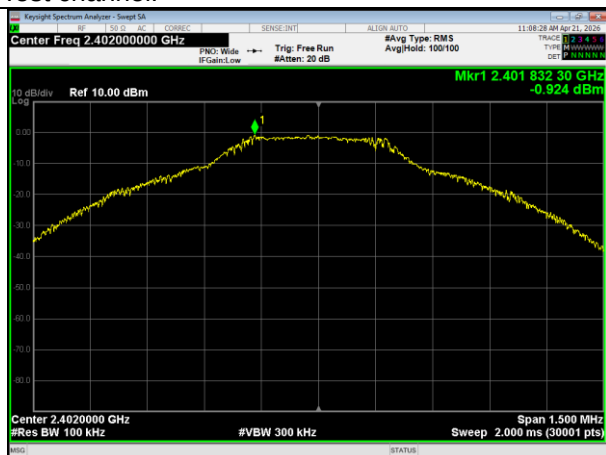
 $\pi/4$ DQPSK



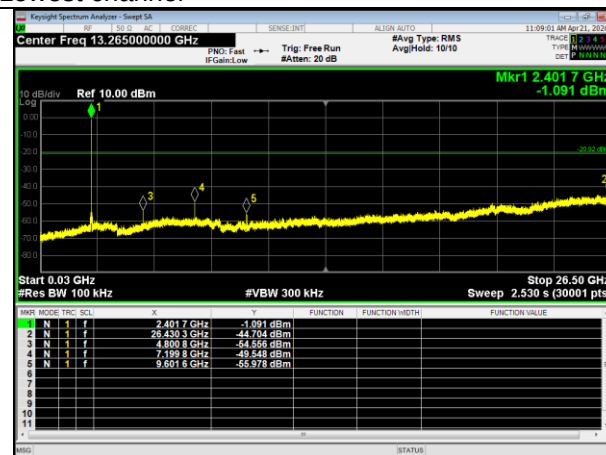
For Conducted

During the test, pre-scan the GFSK, $\pi/4$ DQPSK modulation, and found the GFSK modulation which it is worse case.

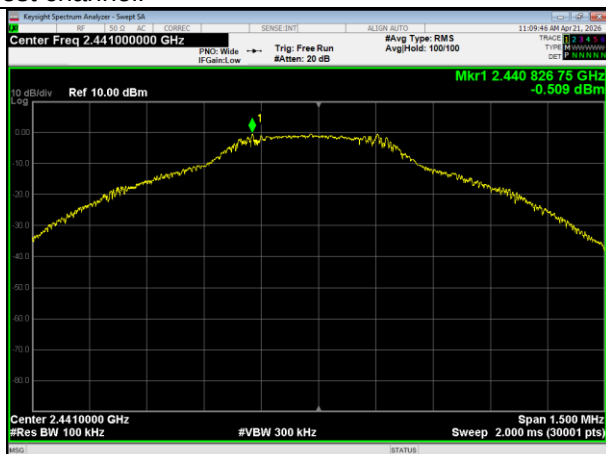
Test channel:



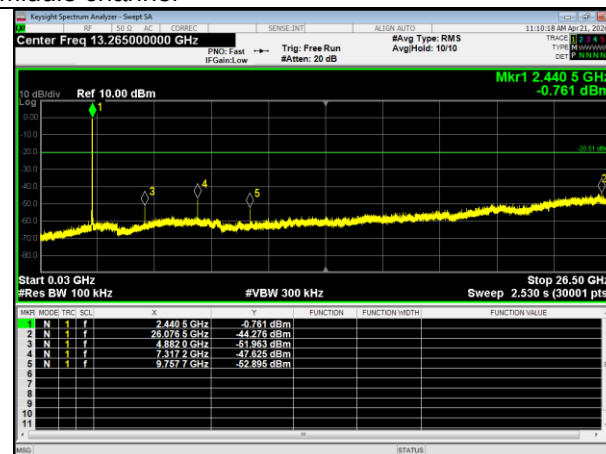
Lowest channel



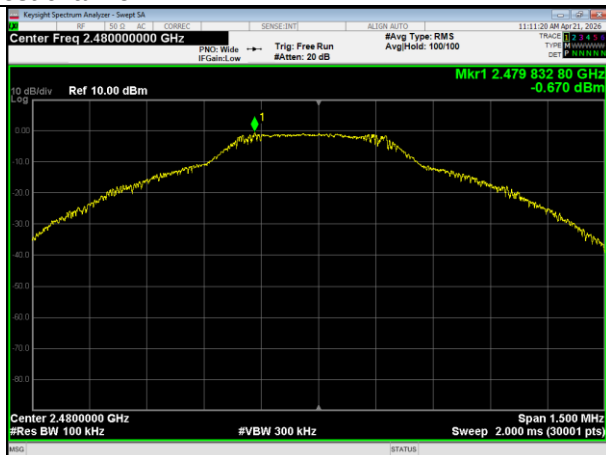
Test channel:



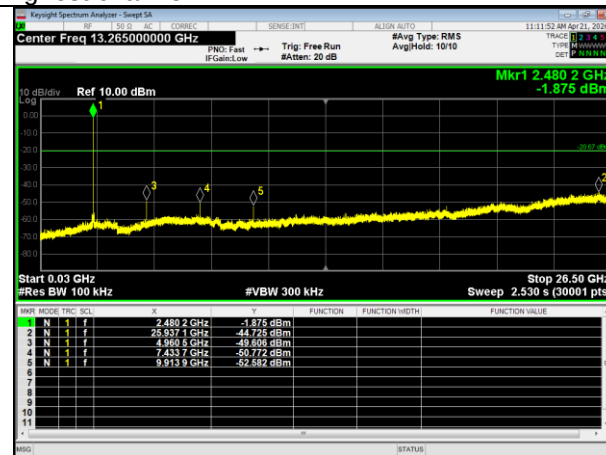
Middle channel



Test channel:



Highest channel





4. PEAK OUTPUT POWER

4.1 APPLIED PROCEDURES / LIMIT

FCC Part15 (15.247) , Subpart C				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247 (b)(i)	Peak Output Power	30dBm or 20.96dBm	2400-2483.5	PASS

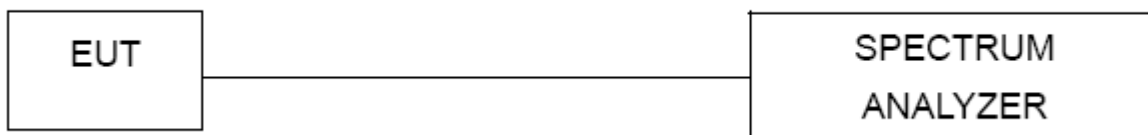
4.1.1 TEST PROCEDURE

- The EUT was directly connected to the power meter and antenna output port as show in the block diagram below,
- Spectrum Setting : RBW > 20dB Bandwidth
Span = approximately 5 times the 20 dB bandwidth, centered on a hopping channel
VBW $\geq$ RBW
Sweep = auto
Detector function = peak
Trace = max hold

4.1.2 DEVIATION FROM STANDARD

No deviation.

4.1.3 TEST SETUP



4.1.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.

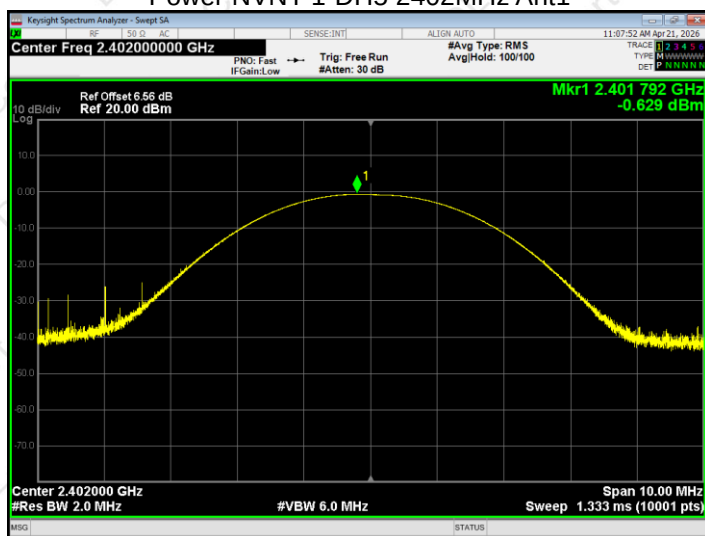
**4.1.5 TEST RESULTS**

Temperature:	25 °C	Relative Humidity:	60%
Pressure:	1012 hPa	Test Mode :	/

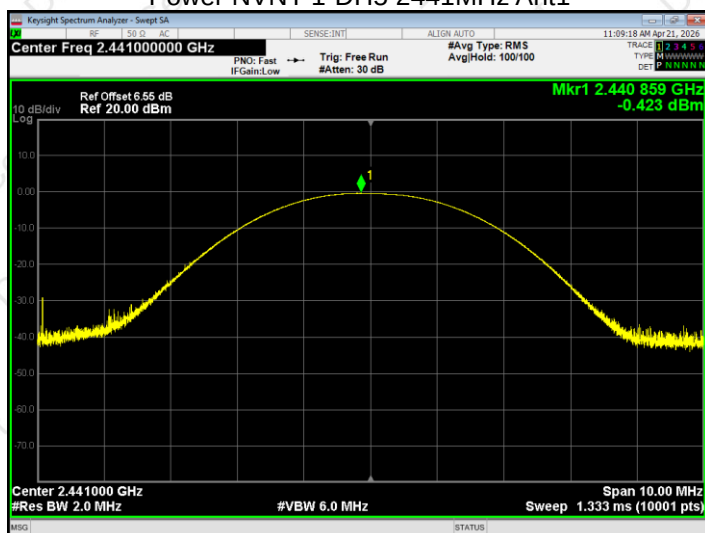
Mode	Test Channel	Peak Output Power (dBm)	LIMIT (dBm)
GFSK	CH00	-0.629	21.00
	CH39	-0.423	21.00
	CH78	-0.358	21.00
$\pi/4$ DQPSK	CH00	-0.182	21.00
	CH39	0.604	21.00
	CH78	0.266	21.00



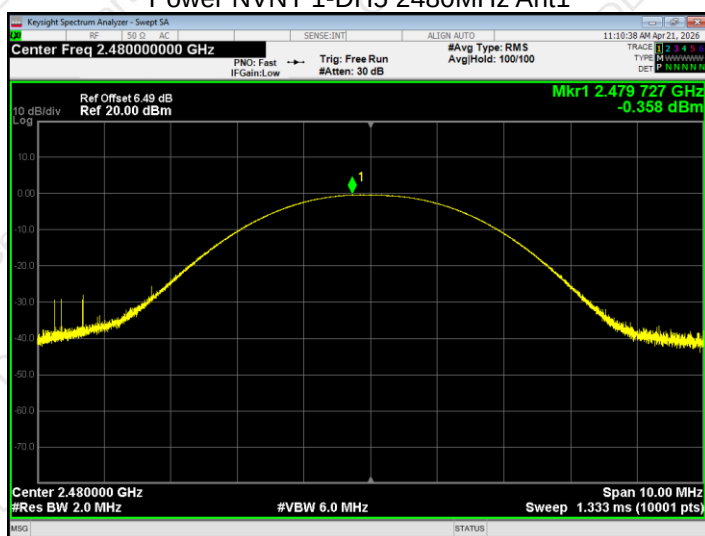
Power NVNT 1-DH5 2402MHz Ant1



Power NVNT 1-DH5 2441MHz Ant1

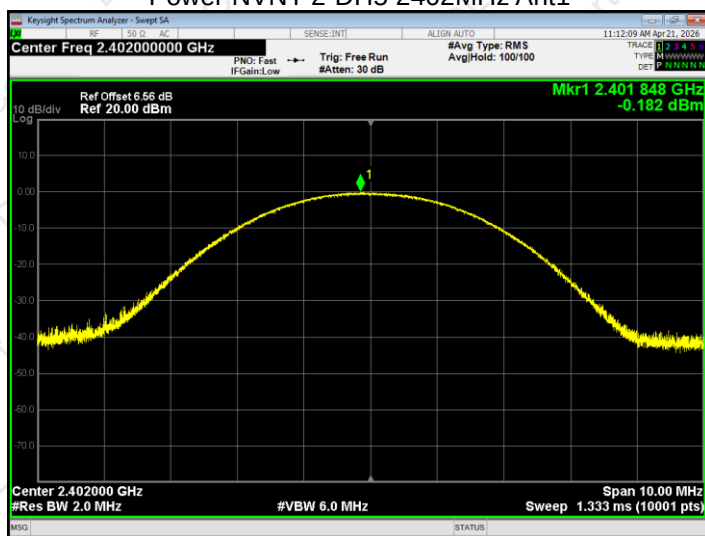


Power NVNT 1-DH5 2480MHz Ant1

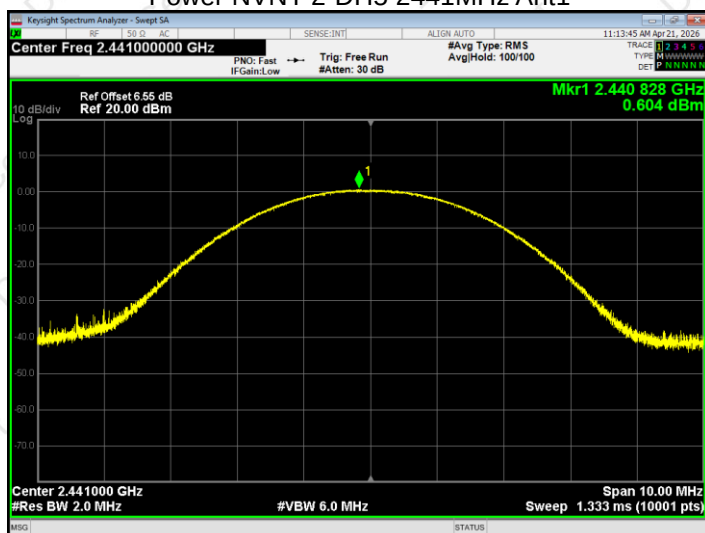




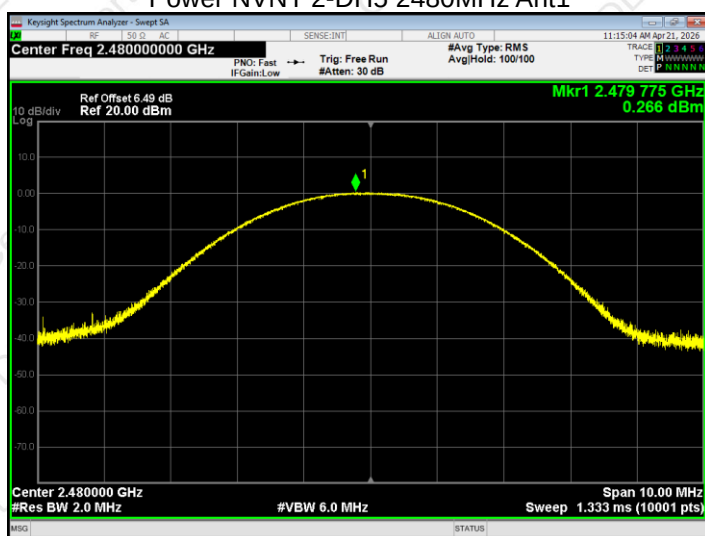
Power NVNT 2-DH5 2402MHz Ant1



Power NVNT 2-DH5 2441MHz Ant1



Power NVNT 2-DH5 2480MHz Ant1





5. NUMBER OF HOPPING CHANNEL

5.1 APPLIED PROCEDURES / LIMIT

FCC Part15 (15.247) , Subpart C				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247 (a)(1)(iii)	Number of Hopping Channel	≥ 15	2400-2483.5	PASS

Spectrum Parameters	Setting
Attenuation	Auto
Span Frequency	= the frequency band of operation
RB	RBW= 100KHz
VB	VBW $\geq$ RBW
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

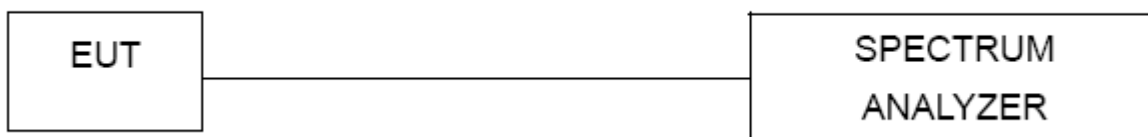
5.1.1 TEST PROCEDURE

- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
- Spectrum Setting : RBW= 100KHz, VBW=300KHz, Sweep time = Auto.

5.1.2 DEVIATION FROM STANDARD

No deviation.

5.1.3 TEST SETUP



5.1.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.

5.1.5 TEST RESULTS

Test Mode :	Hopping Mode		
Number of Hopping Channel	GFSK	79	
	$\pi/4$ DQPSK	79	



6. BANDWIDTH TEST

6.1 APPLIED PROCEDURES / LIMIT

FCC Part15 (15.247) , Subpart C	
Section	Test Item
15.247(a)(2)	Bandwidth

6.1.1 TEST PROCEDURE

1. Set RBW > 1%-5% of the 20dB Bandwidth.
2. Set the video bandwidth (VBW) $\geq$ RBW.
3. Detector = Peak.
4. Trace mode = max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. 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 20 dB relative to the maximum level measured in the fundamental emission.

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP



6.1.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.3 Unless otherwise a special operating condition is specified in the follows during the testing.



6.1.5 TEST RESULTS

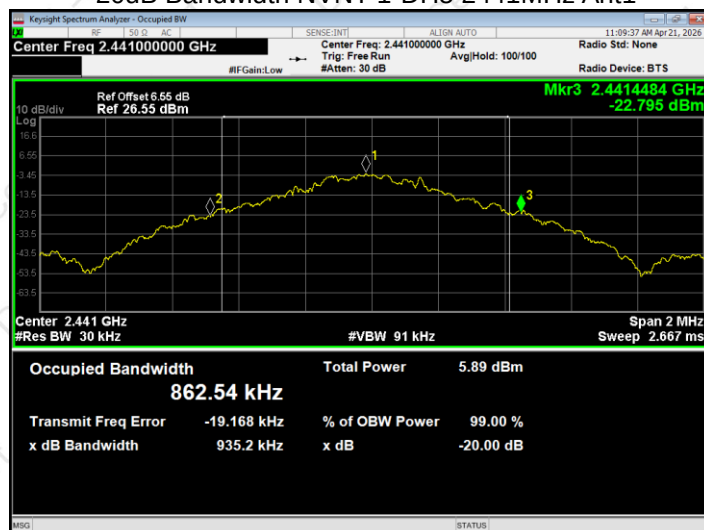
	Frequency (MHz)	20dB Bandwidth (MHz)	Result
GFSK	2402	0.9514	Pass
	2441	0.9352	Pass
	2480	0.9491	Pass
$\pi/4$ DQPSK	2402	1.302	Pass
	2441	1.303	Pass
	2480	1.317	Pass



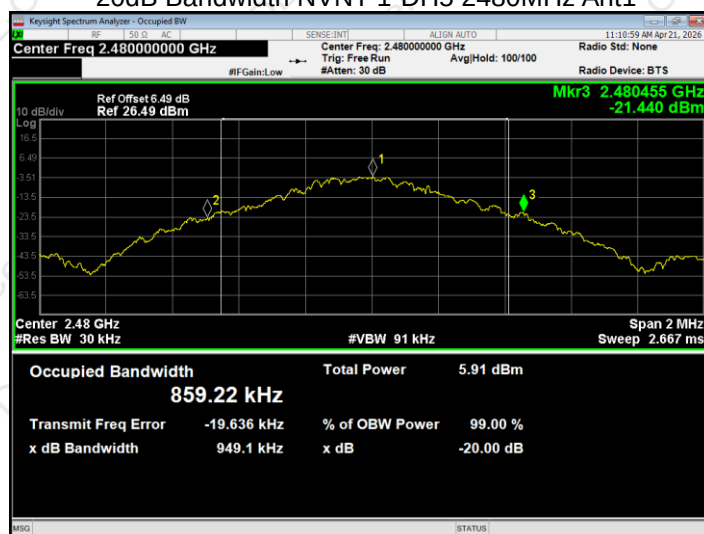
-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1

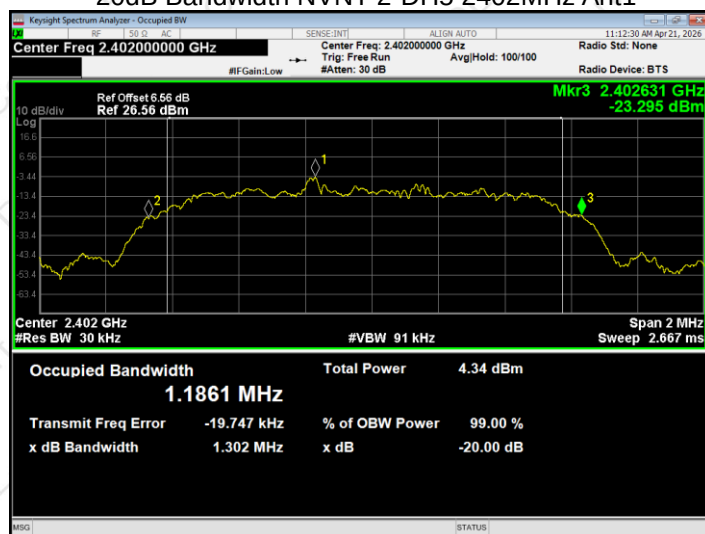


-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1

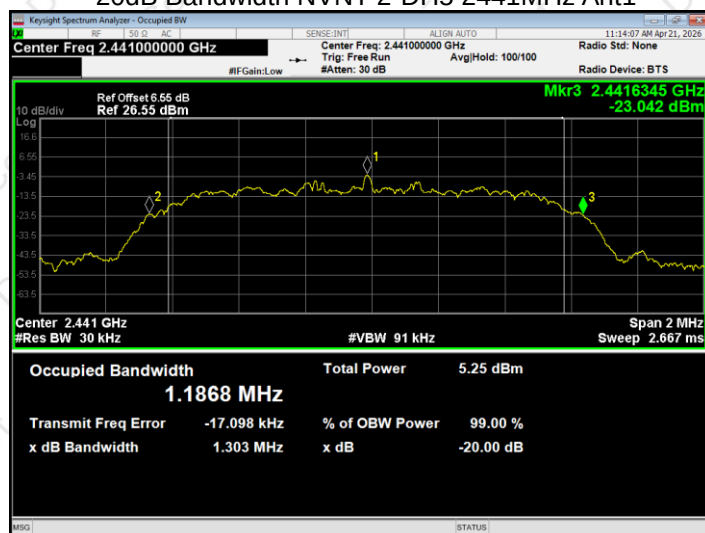




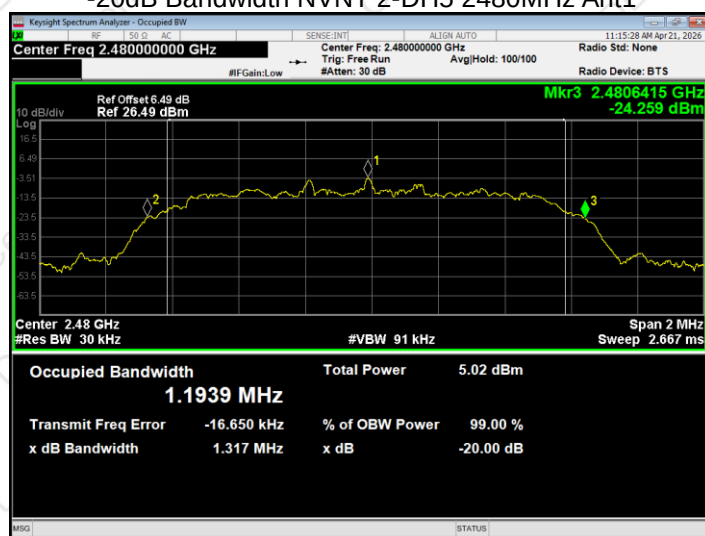
-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1





7. HOPPING CHANNEL SEPARATION MEASUREMENT

7.1 APPLIED PROCEDURES / LIMIT

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.

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	> Measurement Bandwidth or Channel Separation
RB	300 kHz (Channel Separation)
VB	1000 kHz (Channel Separation)
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

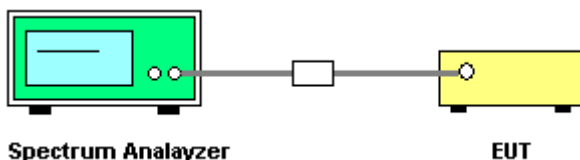
7.1.1 TEST PROCEDURE

- The transmitter output (antenna port) was connected to the spectrum analyser in peak hold mode.
- The resolution bandwidth of 300 kHz and the video bandwidth of 1000 kHz were utilised for channel separation measurement.

7.1.2 DEVIATION FROM STANDARD

No deviation.

7.1.3 TEST SETUP



7.1.4 EUT OPERATION CONDITIONS

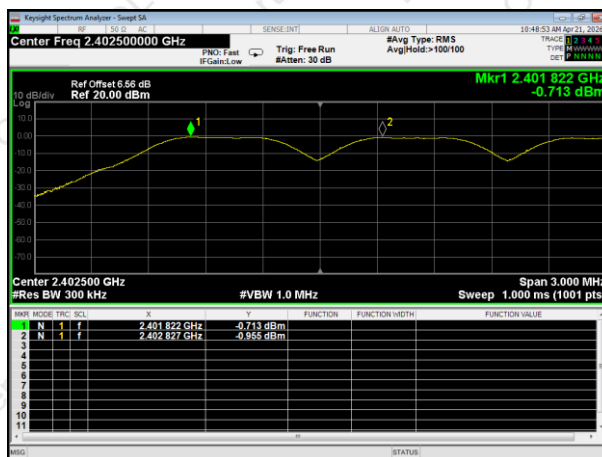
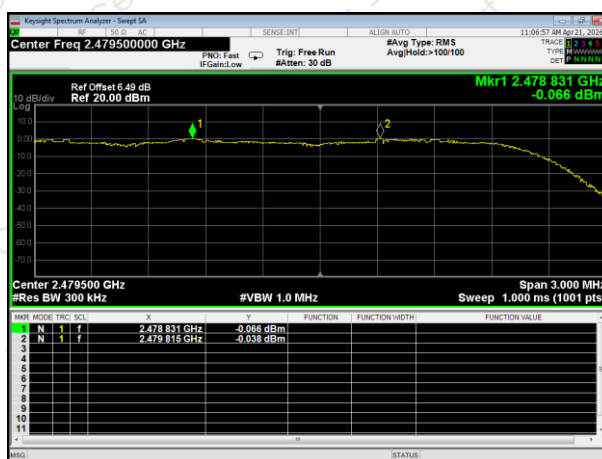
The EUT was programmed to be in continuously transmitting mode.

7.1.5 TEST RESULTS

Test Mode	Ch. Separation (MHz)	Max 20dB bandwidth(MHz)	Limit (MHz)	Result
GFSK	1.005	0.9514	≥ 0.634	Pass
$\pi/4$ DQPSK	1.251	1.317	≥ 0.878	Pass



GFSK

 $\pi/4$ DPSK



8. DWELL TIME OF OCCUPANCY

8.1 APPLIED PROCEDURES / LIMIT

FCC Part15 (15.247) , Subpart C				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247 (a)(1)(iii)	Average Time of Occupancy	0.4sec	2400-2483.5	PASS

8.1.1 TEST PROCEDURE

- The transmitter output (antenna port) was connected to the spectrum analyzer
- Set RBW of spectrum analyzer to 1MHz and VBW to 3MHz.
- Use a video trigger with the trigger level set to enable triggering only on full pulses.
- Sweep Time is more than once pulse time.
- Set the center frequency on any frequency would be measure and set the frequency span to zero span.
- Measure the maximum time duration of one single pulse.
- Set the EUT for DH5, DH3 and DH1 packet transmitting.
- Measure the maximum time duration of one single pulse.
- A Period Time = (channel number)*0.4
DH1 Time Slot: Dwell Time=Pulse Time(ms)*Number of Pulse
DH3 Time Slot: Dwell Time=Pulse Time(ms)*Number of Pulse
DH5 Time Slot: Dwell Time=Pulse Time(ms)*Number of Pulse

8.1.2 DEVIATION FROM STANDARD

No deviation.

8.1.3 TEST SETUP



8.1.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.

**8.1.5 TEST RESULTS**

Test Mode :	CH39-DH5, 2DH5, 3DH5
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Mode	Packet	Pulse time (ms)	Dwell time(ms)	Limit(s)	Result
GFSK	DH1	0.382	121.094	0.4	Pass
	DH3	1.639	265.518	0.4	Pass
	DH5	2.886	329.004	0.4	Pass
$\pi/4$ DQPSK	2-DH1	0.391	124.729	0.4	Pass
	2-DH3	1.642	267.646	0.4	Pass
	2-DH5	2.892	263.172	0.4	Pass

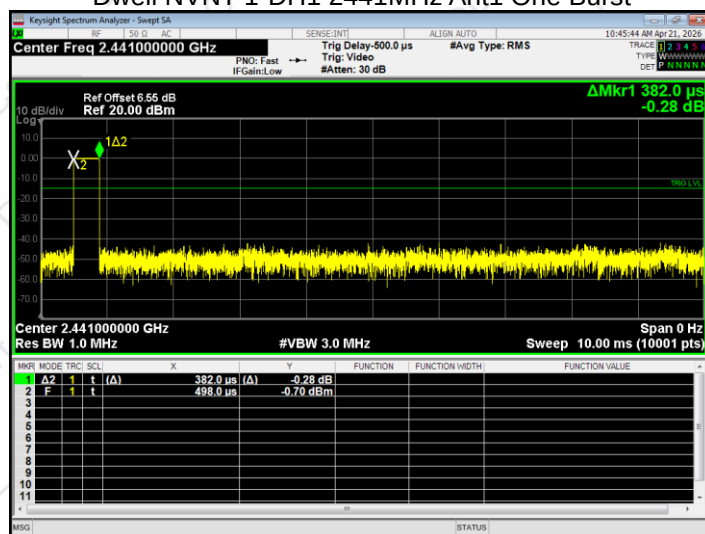
Dwell Time=Pulse Time(ms)*Number of Pulse Second for DH1, 2-DH1

Dwell Time=Pulse Time(ms)*Number of Pulse Second for DH3, 2-DH3

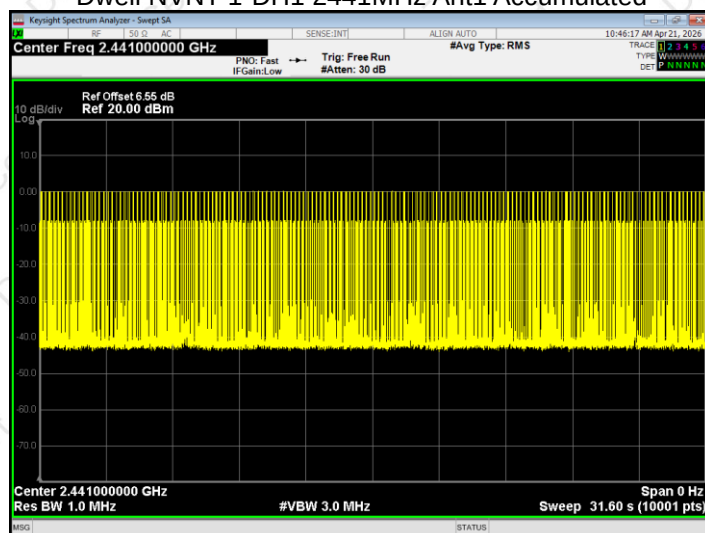
Dwell Time=Pulse Time(ms)*Number of Pulse Second for DH5, 2-DH5



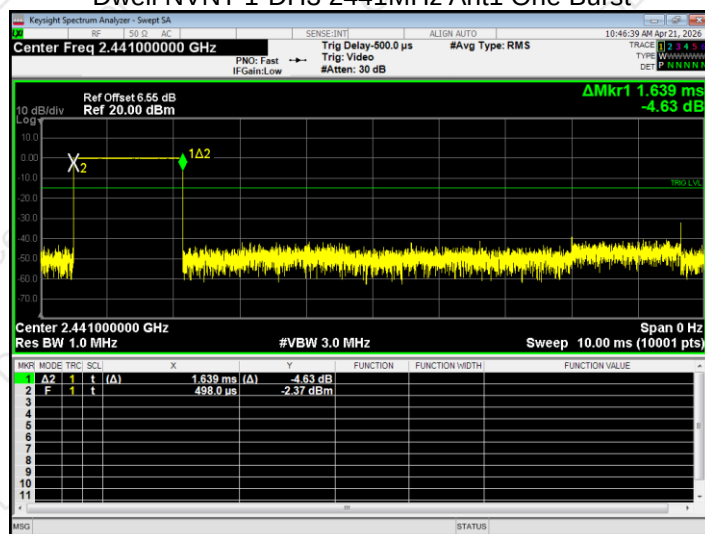
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated

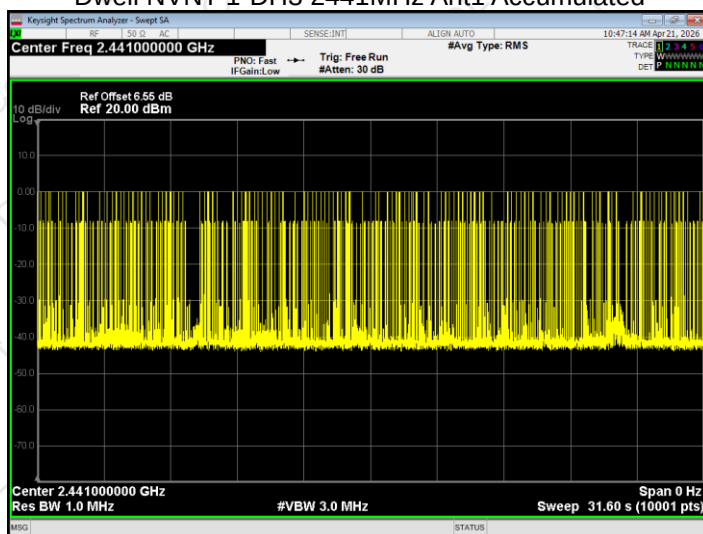


Dwell NVNT 1-DH3 2441MHz Ant1 One Burst

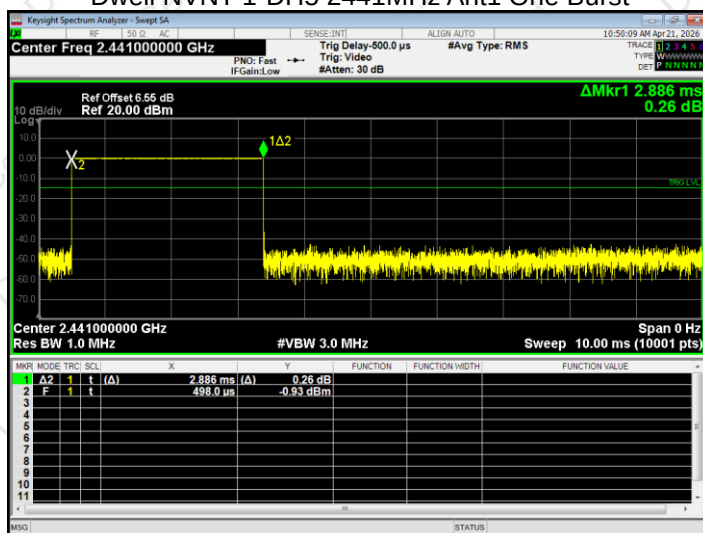




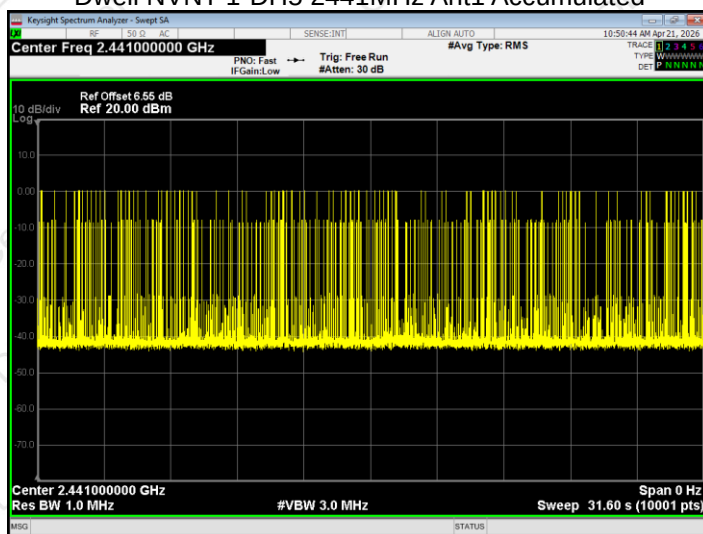
Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated



Dwell NVNT 1-DH5 2441MHz Ant1 One Burst

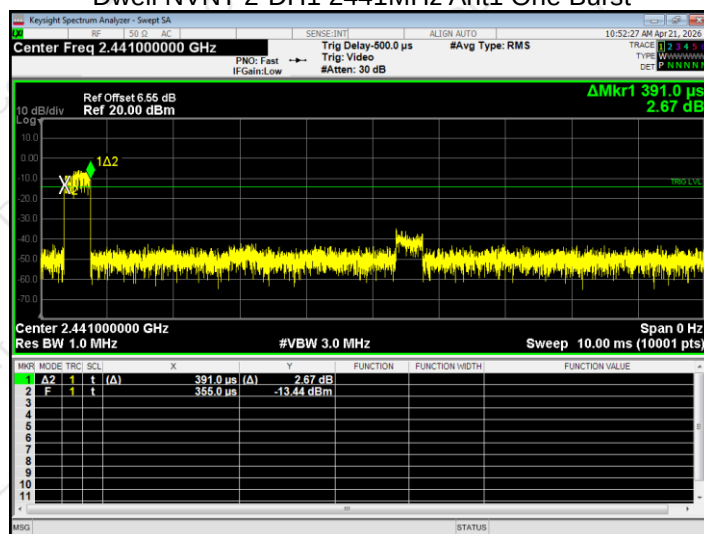


Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated

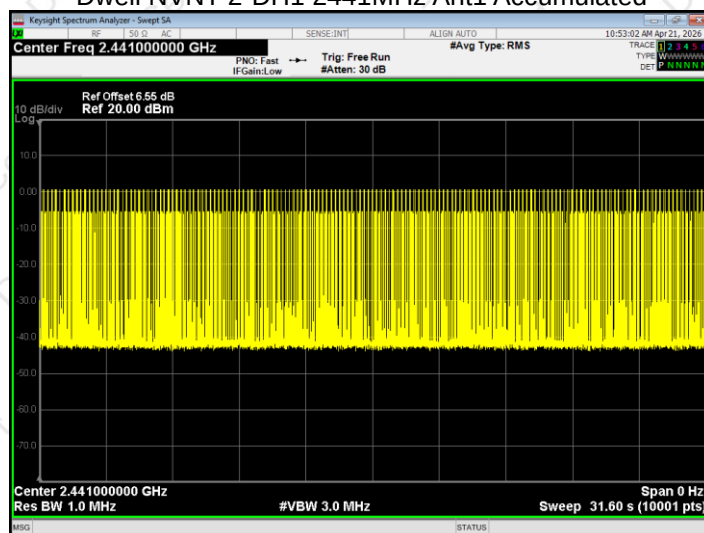




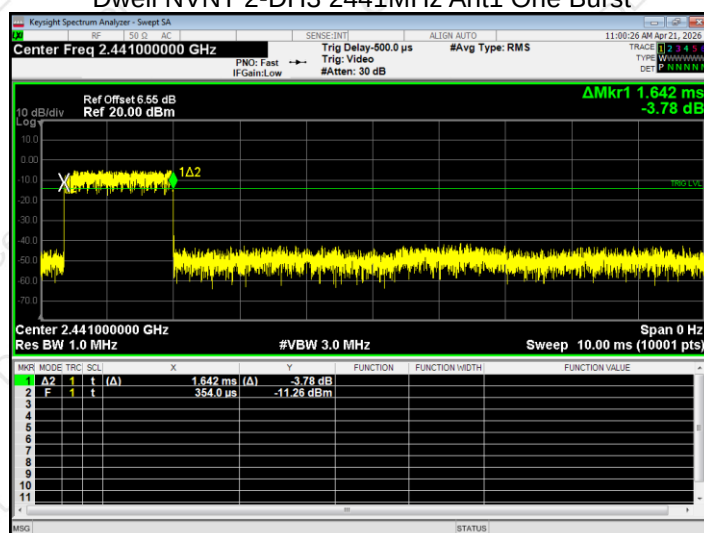
Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated

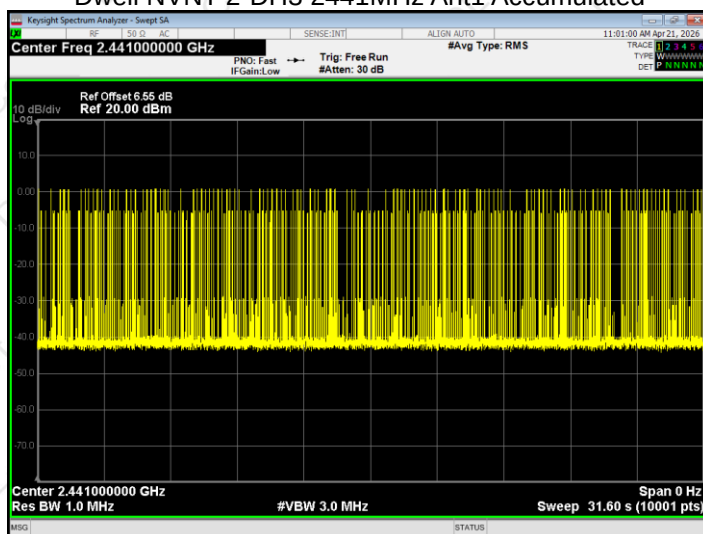


Dwell NVNT 2-DH3 2441MHz Ant1 One Burst

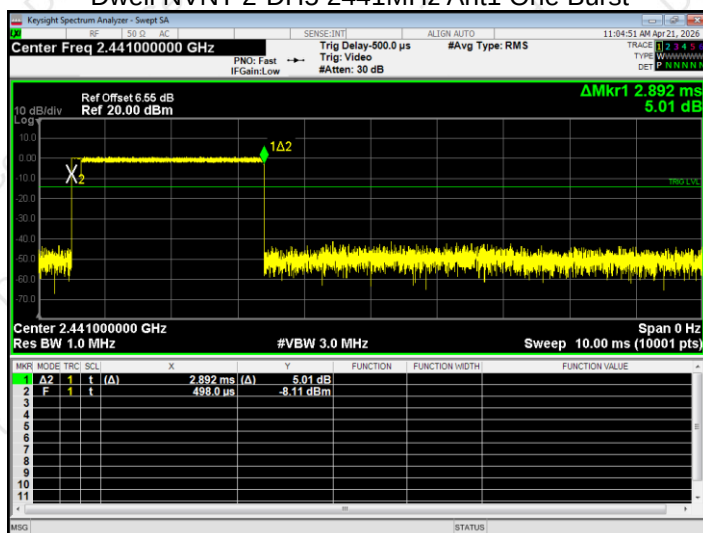




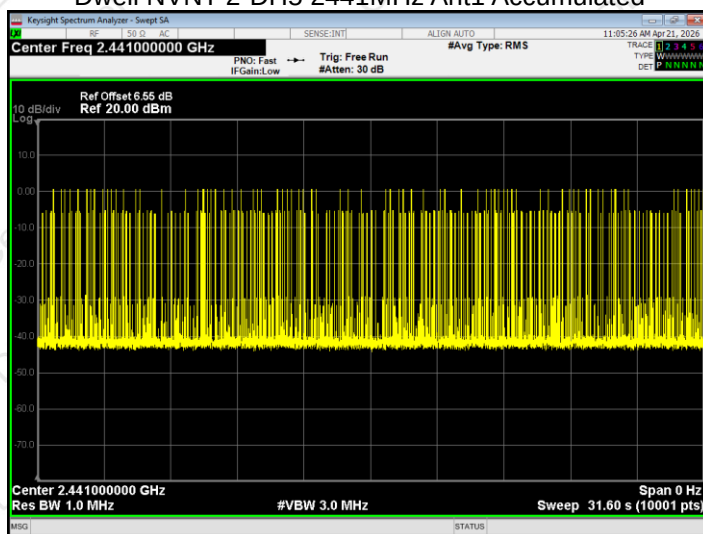
Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated



Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated





9. ANTENNA REQUIREMENT

9.1 STANDARD REQUIREMENT

15.203 requirement: For intentional device, according to 15.203: an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

9.2 EUT ANTENNA

The EUT antenna is FPC Antenna,. It comply with the standard requirement.

10. TEST SETUP PHOTO

Reference to the appendix I for details.

11. EUT PHOTO

Reference to the appendix II for details.

***** END OF REPORT *****