FCC Test Report

Report No.:	2405V85580EB
Applicant:	SHEN ZHEN XIN SHENG SHANG TECHNOLOGY CO.,LTD
Address:	Room 303, Building 9, No. 54-6, Guanlan Avenue, Xinhe Community, Fucheng Street, Longhua District, Shenzhen City, Guangdong Province, 518110 China
Product Name:	Tablet
Product Model:	N02 Pro
Multiple Models:	Q16, Q17,N02, N04, N05, N06, T702 Pro
Trade Mark:	N/A
FCC ID:	2BDRG-T0012407
Standards:	FCC CFR Title 47 Part 15C (§15.247)
Test Date:	2024-07-17 to 2024-08-13
Test Result:	Complied
Report Date:	2024-08-15

Reviewed by: Abel chen

Abel Chen
Project Engineer

Approved by: Jacob Gong

Jacob Kong
Manager

Prepared by:

World Alliance Testing & Certification (Shenzhen) Co., Ltd

No. 1002, East Block, Laobing Building, Xingye Road 3012, Xixiang street, Bao'an District, Shenzhen, Guangdong, People's Republic of China

NVLAP TESTING NVLAP LAB CODE 600335-0

ilac-MRA

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5. The information marked "#" is provided by the applicant, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report. Customer model name, addresses, names, trademarks etc. are included.

Revision History

Version No.	Issued Date	Description
00	2024-08-15	*Original*

Contents

1 General Information

1.1 Client Information

Applicant:	SHEN ZHEN XIN SHENG SHANG TECHNOLOGY CO.,LTD
Address:	Room 303, Building 9, No. 54-6, Guanlan Avenue, Xinhe Community, Fucheng Street, Longhua District, Shenzhen City, Guangdong Province, 518110 China
Manufacturer:	SHEN ZHEN XIN SHENG SHANG TECHNOLOGY CO.,LTD
Address:	Room 303, Building 9, No. 54-6, Guanlan Avenue, Xinhe Community, Fucheng Street, Longhua District, Shenzhen City, Guangdong Province, 518110 China

1.2 Product Description of EUT

The EUT is Tablet that contains Classic Bluetooth(BDR/EDR), BLE, 2.4G and 5G WLAN radios, this report covers the full testing of the Classic Bluetooth(BDR/EDR) radio.

Sample Serial Number	2ODG-4 for CE test, 2ODG-1 for RE and RF test (assigned by WATC)
Sample Received Date	2024-07-12
Sample Status	Good Condition
Frequency Range	2402MHz - 2480MHz
Maximum Conducted Peak Output Power	8.82dBm
Modulation Technology	GFSK, π/4 DQPSK, 8DPSK
Spatial Streams	SISO (1TX, 1RX)
Antenna Gain#	0.53dBi
Power Supply	DC 5V from adapter or DC 3.8V from battery
Adapter Information	Model: FX2U-050200U Input: AC100-240V, 50/60Hz, 0.4A Output: DC 5V/2A
Modification	Sample No Modification by the test lab

1.3 Antenna information

15.203 requirement:

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. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Device Antenna information:	

The BT antenna is an internal antenna which cannot replace by end-user, please see product internal photos for details.

1.4 Related Submittal(s)/Grant(s)

FCC Part 15, Subpart C, Equipment Class: DTS, FCC ID: 2BDRG-T0012407

FCC Part 15, Subpart E, Equipment Class: NII, FCC ID: 2BDRG-T0012407

1.5 Measurement Uncertainty

Parameter		Expanded Uncertainty (Confidence of 95%(U = 2Uc(y)))
AC Power Lines Conducted Emissions		±3.14dB
Emissions, Radiated	Below 30MHz	±2.78dB
	Below 1GHz	±4.84dB
	Above 1GHz	±5.44dB
Emissions, Conducted		1.75dB
Conducted Power		0.74dB
Frequency Error		150Hz
Bandwidth		0.34%
Power Spectral Density		0.74dB

Note: *The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.*

1.6 Laboratory Location

World Alliance Testing & Certification (Shenzhen) Co., Ltd

No. 1002, East Block, Laobing Building, Xingye Road 3012, Xixiang street, Bao'an District, Shenzhen, Guangdong, People's Republic of China

Tel: +86-755-29691511, Email: qa@watc.com.cn

The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 463912, the FCC Designation No. : CN5040.

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0160.

1.7 Test Methodology

FCC CFR 47 Part 2

FCC CFR 47 Part 15

KDB 558074 D01 DTS Meas Guidance v05r02

ANSI C63.10-2013

2 Description of Measurement

2.1 Test Configuration

Operating channels:					
Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)
0	2402	39	2441	76	2478
1	2403	40	2442	77	2479
…	…	…	…	78	2480
38	2440	…	…	/	/
According to ANSI C63.10-2013 chapter 5.6.1 Table 11 requirement, select lowest channel, middle channel, and highest channel in the frequency range in which device operates for testing. The detailed frequency points are as follows:					
Lowest channel		Middle channel		Highest channel	
Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)
0	2402	39	2441	78	2480

Test Mode:				
Transmitting mode:	Keep the EUT in continuous transmitting with modulation			
Exercise software#:	ADB			
Mode	**Data rate**	**Power Level Setting#**		
		Low Channel	**Middle Channel**	**High Channel**
GFSK	1Mbps	4	4	4
π/4 DQPSK	2Mbps	4	4	4
8DPSK	3Mbps	4	4	4
The exercise software and the maximum power setting that provided by manufacturer.				

Worst-Case Configuration:
For radiated emissions, EUT was investigated in three orthogonal orientation, the worst-case orientation was recorded in report For AC power line conducted emission and radiated emission 9kHz-1GHz and above 18GHz were performed with the EUT transmits at the channel with highest output power as worst-case scenario.

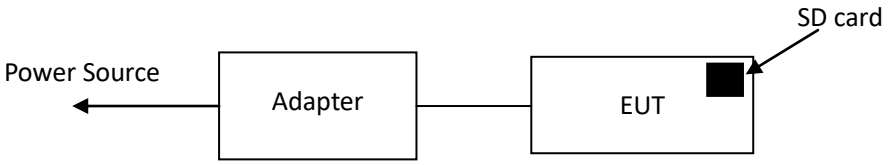
2.2 Test Auxiliary Equipment

Manufacturer	Description	Model	Serial Number
HIKVISION	SD card	32GB	unknown

2.3 Interconnecting Cables

Manufacturer	Description	Length(m)	From	To
Unknown	USB Cable	1.0	Adapter	EUT

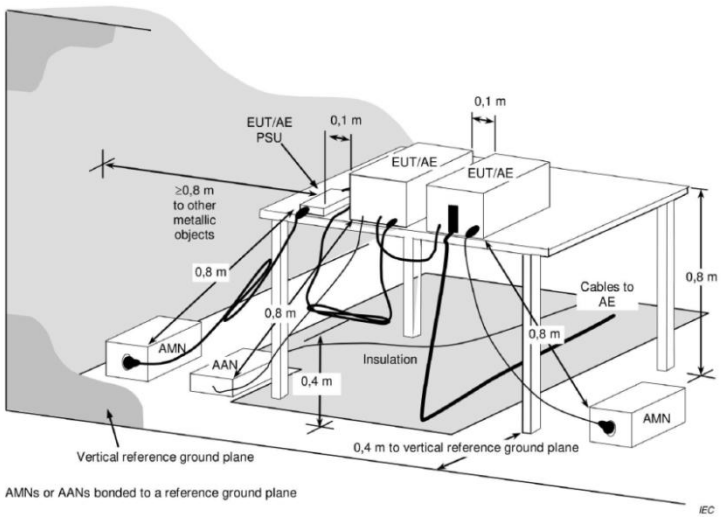
2.4 Block Diagram of Connection between EUT and AE



Note: for reference only, the actual connection setup used for testing please refer to the test photos.

2.5 Test Setup

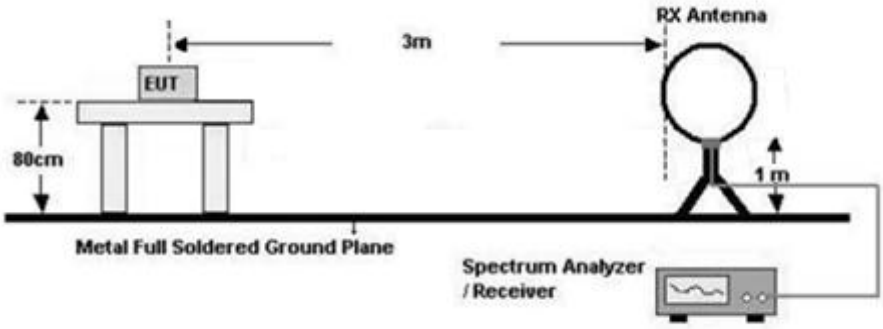
1) Conducted emission measurement:



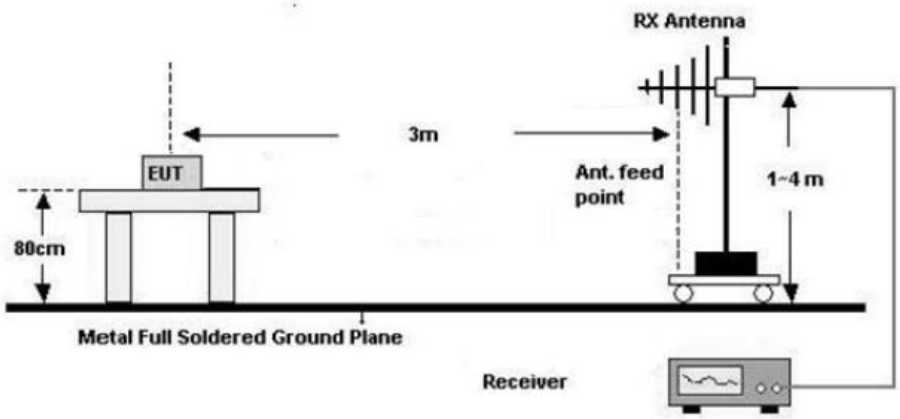
Note: The 0.8 m distance specified between EUT/AE/PSU and AMN/AAN, is applicable only to the EUT being measured. If the device is AE then it shall be >0.8 m.

2) Radiated emission measurement:

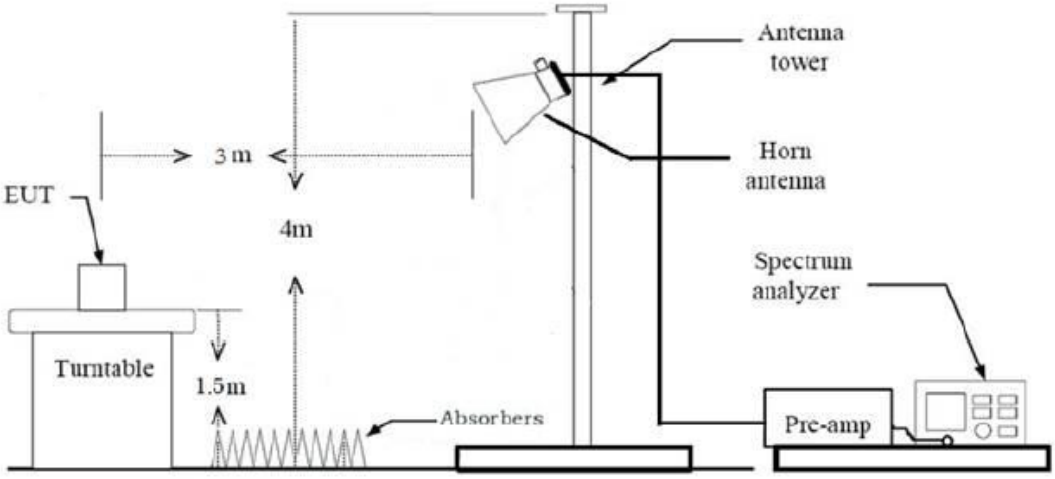
Below 30MHz (3m SAC)



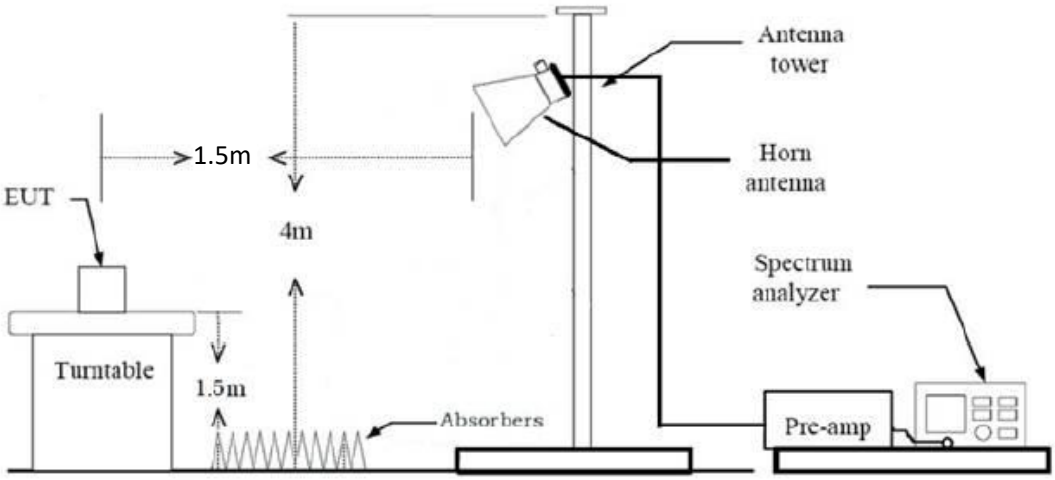
30MHz-1GHz (3m SAC)



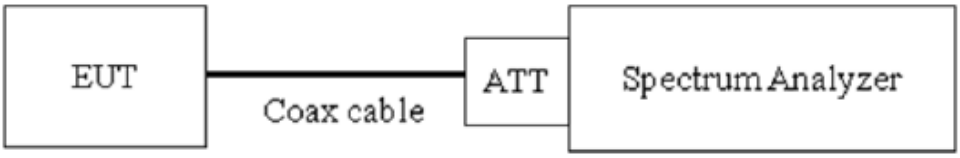
1GHz-18GHz(3m FAC)



Above 18GHz (3m FAC)



3) RF Conducted Test



2.6 Test Procedure

Conducted emission:

1. The E.U.T is placed on a non-conducting table 40cm from the vertical ground plane and 80cm above the horizontal ground plane (Please refer to the block diagram of the test setup and photographs).
2. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.
3. The receiver is set to 9kHz resolution bandwidth, final data was recorded in the Quasi-peak and average detection mode.
4. Line conducted data is recorded for both Line and Neutral

Radiated Emission Procedure:

a) For below 30MHz

1. All measurements were made at a test distance of 3 m. The measured data was extrapolated from the test distance (3m) to the specification distance (300 m from 9-490 kHz and 30 m from 490 kHz- 30 MHz) to clearly show the relative levels of fundamental and spurious emissions and demonstrate compliance with the requirement that the level of any spurious emissions be below the level of the intentionally transmitted signal. The extrapolation factor for the limits were 40*Log (test distance / specification distance).
2. Loop antenna use, investigation was done on the three antenna orientations (parallel, perpendicular, gound-parallel)
3. The RBW/VBW of receiver is set to 300Hz/1kHz for 9kHz to 150kHz range, to 10kHz/30kHz for 150kHz to 30MHz range for scan Peak emission, 200Hz/9kHz IF BW was used for final measurement in the Quasi-peak or average detection mode for frequency range 9~150kHz/150kHz~30MHz respectively.
4. If the Peak emission complies with the QP limit, then perform final measurement is optional.

b) For 30MHz-1GHz:

1. The EUT was placed on the tabletop of a rotating table 0.8 m the ground at a 3 m semi anechoic chamber. The measurement distance from the EUT to the receiving antenna is 3 m.
2. EUT works in each mode of operation that needs to be tested. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations.
3. The RBW/VBW of receiver is set to 100kHz/300kHz for scan Peak emission, 120kHz IF BW was used for final measurement in the Quasi-peak detection mode.
4. If the Peak emission complies with the QP limit, then perform final measurement is optional.

c) For above 1GHz:

1. The EUT was placed on the tabletop of a rotating table 1.5 m the ground at a 3 m fully anechoic room. The measurement distance from the EUT to the receiving antenna is 3 m (1-18GHz) and 1.5 m (above 18GHz).
2. EUT works in each mode of operation that needs to be tested， and having the EUT continuously working. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations.
3. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data.
4. Base on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.
5. The RBW/VBW of spectrum analyzer is set to 1MHz/3MHz for scan Peak emission, for measured average emission, reduce the VBW to 10Hz.
6. If the Peak emission complies with the Average limit, then perform average measurement is optional.

RF Conducted Test:

1. The antenna port of EUT was connected to the RF port of the test equipment (Power Meter or Spectrum analyzer) through Attenuator and RF cable.
2. The cable assembly insertion loss of 6.5dB (including 6.0 dB Attenuator and 0.5dB cable) was entered as an offset in the power meter. Note: Actual cable loss was unavailable at the time of testing, therefore a loss of 0.5dB was assumed as worst case. This was later verified to be true by laboratory. (if the RF cable provided by client, the cable loss declared by client)
3. The EUT is keeping in continuous transmission mode and tested in all modulation modes.

2.7 Measurement Method

Description of Test	Measurement Method
AC Line Conducted Emissions	ANSI C63.10-2013 Section 6.2
Maximum Conducted Output Power	ANSI C63.10-2013 Section 7.8.5
20 dB Emission Bandwidth	ANSI C63.10-2013 Section 6.9.2
99% Occupied Bandwidth	ANSI C63.10-2013 Section 6.9.3
Channel separation	ANSI C63.10-2013 Section 7.8.2
Number of hopping Frequency	ANSI C63.10-2013 Section 7.8.3
Time of occupancy (dwell time)	ANSI C63.10-2013 Section 7.8.4
100kHz Bandwidth of Frequency Band Edge	ANSI C63.10-2013 Section 7.8.7.2&6.10
Radiated emission	ANSI C63.10-2013 Section 7.8&6.3&6.4&6.5&6.6

2.8 Measurement Equipment

Manufacturer	Description	Model	Management No.	Calibration Date	Calibration Due Date
AC Line Conducted Emission Test					
ROHDE& SCHWARZ	EMI TEST RECEIVER	ESR	101817	2024/6/4	2025/6/3
R&S	LISN	ENV216	101748	2024/6/4	2025/6/3
N/A	Coaxial Cable	NO.12	N/A	2024/6/4	2025/6/3
Farad	Test Software	EZ-EMC	Ver. EMEC-3A1	/	/
Radiated Emission Test (below 1GHz)					
R&S	EMI test receiver	ESR3	102758	2024/6/4	2025/6/3
SONOMA INSTRUMENT	Low frequency amplifier	310	186014	2024/6/4	2025/6/3
BACL	Loop Antenna	1313-1A	4010611	2024/2/7	2027/2/6
SCHWARZBECK	Log - periodic wideband antenna	VULB 9163	9163-872	2023/7/7	2026/7/6
Audix	Test Software	E3	191218 V9	/	/
N/A	Coaxial Cable	NO.14	N/A	2024/6/4	2025/6/3
N/A	Coaxial Cable	NO.16	N/A	2024/6/4	2025/6/3
Radiated Emission Test (above 1GHz)					
ROHDE& SCHWARZ	SPECTRUM ANALYZER	FSV40-N	101608	2024/6/4	2025/6/3
COM-POWER	preamplifier	PAM-118A	18040152	2024/6/4	2025/6/3
COM-POWER	Amplifier	PAM-840A	461306	2023/8/8	2024/8/7
Astro Antenna Ltd	Horn antenna	AHA-118S	3015	2023/7/6	2026/7/5
Ducommun technologies	Horn Antenna	ARH-4223-02	1007726-03	2023/7/10	2026/7/9
Oulitong	Band Reject Filter	OBSF-2400-2483.5-50N	OE02103119	2024/6/4	2025/6/3
N/A	Coaxial Cable	NO.9	N/A	2024/6/4	2025/6/3
N/A	Coaxial Cable	NO.13	N/A	2023/8/8	2024/8/7
N/A	Coaxial Cable	NO.15	N/A	2024/6/4	2025/6/3
N/A	Coaxial Cable	NO.17	N/A	2024/6/4	2025/6/3
Audix	Test Software	E3	191218 V9	/	/
RF Conducted Test					
ROHDE& SCHWARZ	SPECTRUM ANALYZER	FSU-26	200680/026	2024/6/4	2025/6/3
narda	6dB attenuator	603-06-1	N/A	2024/6/4	2025/6/3

Note: All equipment is calibrated with valid calibrations. Each measurement data is traceable to the national or International standards.

3 Test Results

3.1 Test Summary

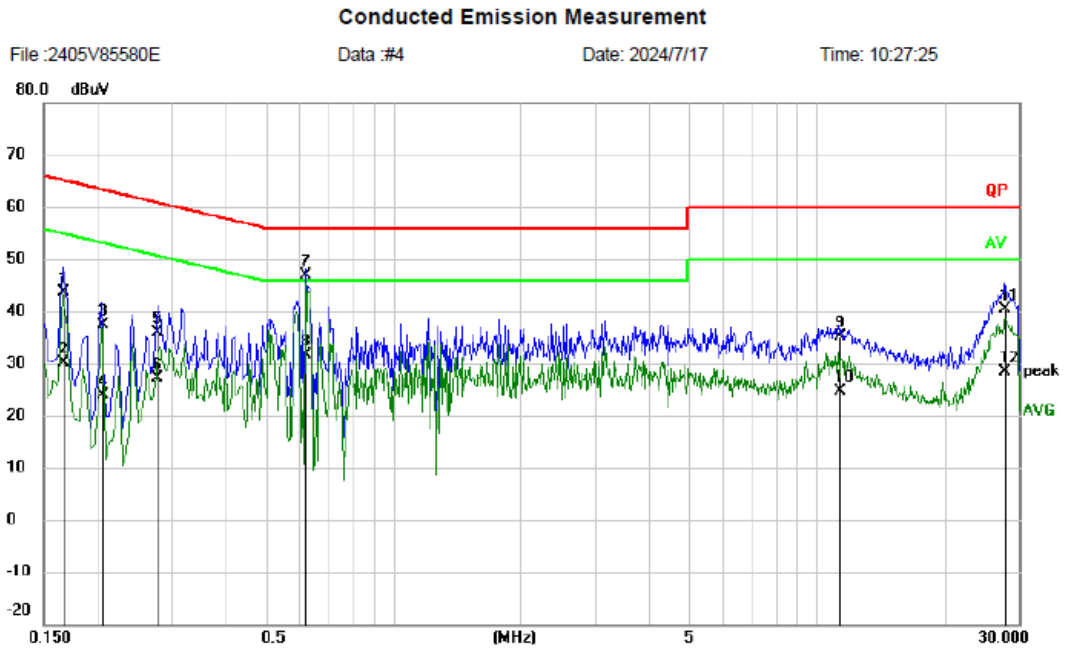
FCC Rules	Description of Test	Result
§15.203	Antenna Requirement	Compliance
§15.207 (a)	AC Line Conducted Emissions	Compliance
§15.247 (a)(1)	20dB Emission Bandwidth	Compliance
-	99% Occupied Bandwidth	Report only
§15.247 (a)(1)	Channel separation	Compliance
§15.247 (a)(1)(iii)	Number of hopping Frequency	Compliance
§15.247 (a)(1)(iii)	Time of occupancy (dwell time)	Compliance
§15.247(b)(1)	Maximum Conducted Output Power	Compliance
§15.247(d)	100kHz Bandwidth of Frequency Band Edge	Compliance
§15.205, §15.209, §15.247(d)	Radiated emission	Compliance

3.2 Limit

Test items	Limit
AC Line Conducted Emissions	See details §15.207 (a)
Conducted Output Power	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.
Channel separation	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.
Number of hopping Frequency	Frequency hopping systems in the 2400–2483.5 MHz band shall use at least 15 channels.
Time of occupancy (dwell time)	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.
Spurious Emissions, 100kHz Bandwidth of Frequency Band Edge	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. 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. Attenuation below the general limits specified in §15.209(a) is not required. 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) (see §15.205(c)).

3.3 AC Line Conducted Emissions Test Data

Test Date:	2024-07-17	Test By:	Lirou Li
Environment condition:	Temperature: 23.9°C; Relative Humidity:57%; ATM Pressure: 101.4kPa		



Limit: QP
Mode:transmitting
Note: BT

Phase: L1
Power: DC 5V

Temperature: 23.9 ℃
Humidity: 57 %
Air Pressure: 1014 hpa

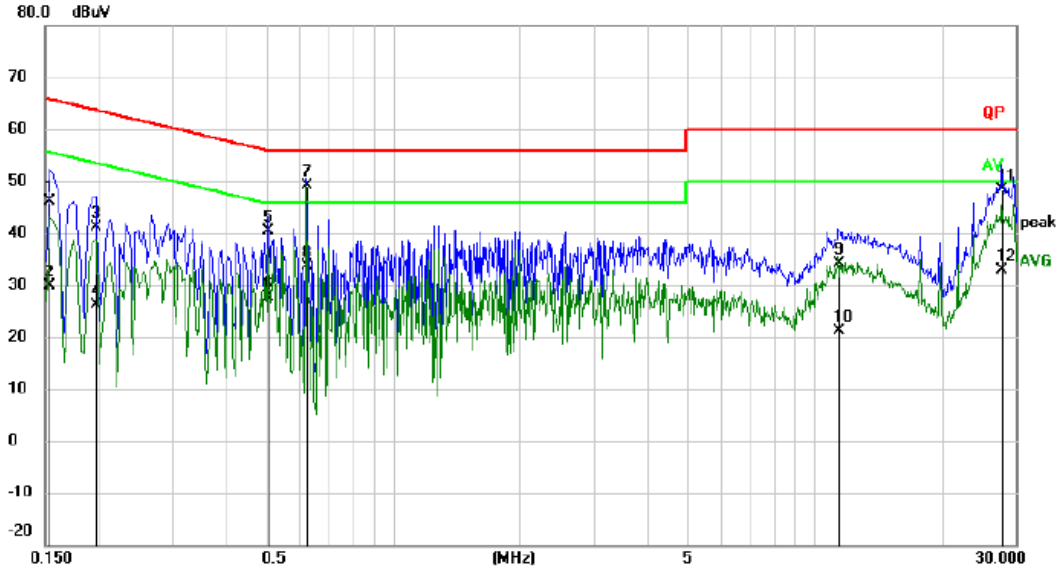
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1660	32.86	10.75	43.61	65.16	-21.55	QP	
2		0.1660	19.46	10.75	30.21	55.16	-24.95	AVG	
3		0.2060	26.82	10.61	37.43	63.37	-25.94	QP	
4		0.2060	13.22	10.61	23.83	53.37	-29.54	AVG	
5		0.2779	25.15	10.68	35.83	60.88	-25.05	QP	
6		0.2779	16.34	10.68	27.02	50.88	-23.86	AVG	
7	*	0.6220	36.04	10.84	46.88	56.00	-9.12	QP	
8		0.6220	20.88	10.84	31.72	46.00	-14.28	AVG	
9		11.2580	24.56	10.45	35.01	60.00	-24.99	QP	
10		11.2580	14.17	10.45	24.62	50.00	-25.38	AVG	
11		27.7380	29.84	10.43	40.27	60.00	-19.73	QP	
12		27.7380	18.04	10.43	28.47	50.00	-21.53	AVG	

*:Maximum data x:Over limit !:over margin

Engineer Signature: Lirou

Conducted Emission Measurement

File :2405V85580E Data :#3 Date: 2024/7/17 Time: 10:07:35



Limit: QP
Mode:transmitting
Note: BT

Phase: N
Power: DC 5V

Temperature: 23.9 ℃
Humidity: 57 %
Air Pressure: 1014 hpa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over Limit		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1539	35.61	10.59	46.20	65.79	-19.59	QP	
2		0.1539	19.30	10.59	29.89	55.79	-25.90	AVG	
3		0.1980	30.76	10.42	41.18	63.69	-22.51	QP	
4		0.1980	15.65	10.42	26.07	53.69	-27.62	AVG	
5		0.5060	29.59	10.70	40.29	56.00	-15.71	QP	
6		0.5060	16.90	10.70	27.60	46.00	-18.40	AVG	
7	*	0.6260	38.59	10.61	49.20	56.00	-6.80	QP	
8		0.6260	23.13	10.61	33.74	46.00	-12.26	AVG	
9		11.4060	23.25	10.76	34.01	60.00	-25.99	QP	
10		11.4060	10.34	10.76	21.10	50.00	-28.90	AVG	
11		27.7820	37.68	10.76	48.44	60.00	-11.56	QP	
12		27.7820	22.23	10.76	32.99	50.00	-17.01	AVG	

*:Maximum data x:Over limit !:over margin

Engineer Signature: Lirou

Remark:

Measurement (dBuV)= Reading Level (dBuV) + Correct Factor(dB)

Correct Factor(dB)= LISN Voltage Division Factor (dB)+ Cable loss(dB)

Over = Measurement – Limit

3.4 Radiated emission Test Data

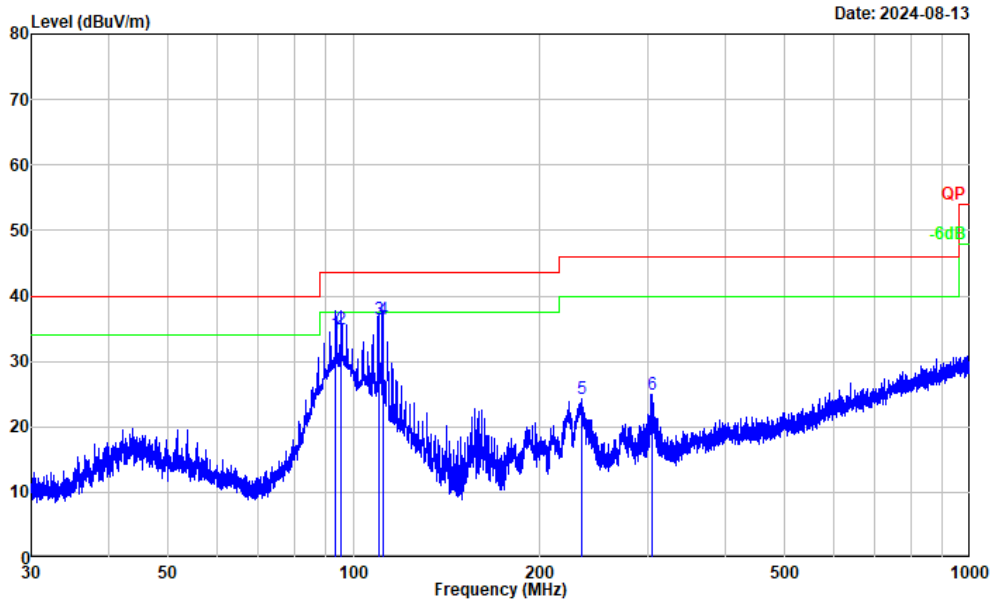
9 kHz-30MHz:

Test Date:	2024-08-13	**Test By:**	Bard Huang
Environment condition:	Temperature: 23.1°C; Relative Humidity:70%; ATM Pressure: 100.0kPa		

For radiated emissions below 30MHz, there were no emissions found within 20dB of limit.

30MHz-1GHz:

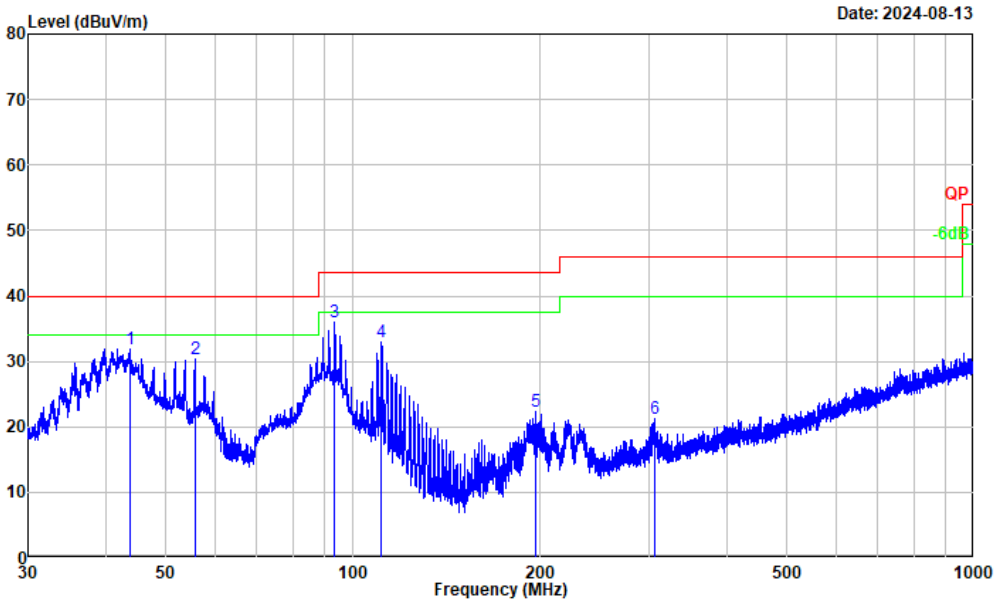
Test Date:	2024-08-13	Test By:	Bard Huang
Environment condition:	Temperature: 23.1°C; Relative Humidity:70%; ATM Pressure: 100.0kPa		



Project No. : 2405V85580E
Test Mode : Transmitting
Test Voltage : DC 5V
Environment : 23.1℃/70%R.H./100.0kPa
Tested by : Bard Huang
Polarization : horizontal
Remark : BT

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	93.577	49.00	-14.69	34.31	43.50	-9.19	QP
2	95.441	49.31	-14.41	34.90	43.50	-8.60	QP
3	109.766	50.11	-13.65	36.46	43.50	-7.04	QP
4	111.561	50.30	-13.90	36.40	43.50	-7.10	QP
5	233.921	36.43	-12.14	24.29	46.00	-21.71	Peak
6	304.832	35.19	-10.28	24.91	46.00	-21.09	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain



Project No. : 2405V85580E
Test Mode : Transmitting
Test Voltage : DC 5V
Environment : 23.1℃/70%R.H./100.0kPa
Tested by : Bard Huang
Polarization : vertical
Remark : BT

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	43.814	44.47	-12.51	31.96	40.00	-8.04	Peak
2	55.760	43.03	-12.77	30.26	40.00	-9.74	Peak
3	93.577	50.60	-14.69	35.91	43.50	-7.59	Peak
4	111.316	46.83	-13.87	32.96	43.50	-10.54	Peak
5	197.247	35.64	-13.28	22.36	43.50	-21.14	Peak
6	306.708	31.47	-10.24	21.23	46.00	-24.77	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain

Remark:

Result = Reading + Factor

Factor = Antenna factor + Cable loss – Amplifier gain

Over Limit = Result – Limit

Above 1GHz:

Test Date:	2024-07-18~2024-07-19	Test By:	Bard Huang
Environment condition:	Temperature: 24.4°C; Relative Humidity:66%; ATM Pressure:100.2 kPa		

Frequency (MHz)	Reading level (dBμV)	Polar	Corrected Factor (dB/m)	Corrected Amplitude (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
GFSK							
Low Channel							
2361.943	40.78	horizontal	7.21	47.99	54.00	-6.01	Average
2361.943	50.94	horizontal	7.21	58.15	74.00	-15.85	Peak
2361.943	39.27	vertical	7.21	46.48	54.00	-7.52	Average
2361.943	49.79	vertical	7.21	57.00	74.00	-17.00	Peak
7206.000	47.22	horizontal	1.71	48.93	74.00	-25.07	Peak
7206.000	51.24	vertical	1.71	52.95	74.00	-21.05	Peak
Middle Channel							
7323.000	49.55	horizontal	1.45	51.00	74.00	-23.00	Peak
7323.000	50.79	vertical	1.45	52.24	74.00	-21.76	Peak
High Channel							
2483.554	38.37	horizontal	7.25	45.62	54.00	-8.38	Average
2483.554	53.78	horizontal	7.25	61.03	74.00	-12.97	Peak
2483.500	37.21	vertical	7.25	44.46	54.00	-9.54	Average
2483.500	49.37	vertical	7.25	56.62	74.00	-17.38	Peak
7440.000	47.00	horizontal	1.41	48.41	74.00	-25.59	Peak
7440.000	50.01	vertical	1.41	51.42	74.00	-22.58	Peak
π/4 DQPSK							
Low Channel							
2362.324	39.80	horizontal	7.21	47.01	54.00	-6.99	Average
2362.324	50.92	horizontal	7.21	58.13	74.00	-15.87	Peak
2362.419	38.47	vertical	7.21	45.68	54.00	-8.32	Average
2362.419	50.08	vertical	7.21	57.29	74.00	-16.71	Peak
7206.000	47.73	horizontal	1.71	49.44	74.00	-24.56	Peak
7206.000	50.25	vertical	1.71	51.96	74.00	-22.04	Peak
Middle Channel							
7323.000	50.77	horizontal	1.45	52.22	74.00	-21.78	Peak
7323.000	51.73	vertical	1.45	53.18	74.00	-20.82	Peak
High Channel							
2483.500	40.66	horizontal	7.25	47.91	54.00	-6.09	Average

2483.500	53.15	horizontal	7.25	60.40	74.00	-13.60	Peak
2483.554	39.31	vertical	7.25	46.56	54.00	-7.44	Average
2483.554	50.45	vertical	7.25	57.70	74.00	-16.30	Peak
7440.000	47.96	horizontal	1.41	49.37	54.00	-4.63	Average
7440.000	52.97	horizontal	1.41	54.38	74.00	-19.62	Peak
7440.000	52.50	vertical	1.41	53.91	74.00	-20.09	Peak
8DPSK							
Low Channel							
2362.181	39.73	horizontal	7.21	46.94	54.00	-7.06	Average
2362.181	50.24	horizontal	7.21	57.45	74.00	-16.55	Peak
2362.941	38.76	vertical	7.20	45.96	54.00	-8.04	Average
2362.941	50.16	vertical	7.20	57.36	74.00	-16.64	Peak
7206.000	47.39	horizontal	1.71	49.10	74.00	-24.90	Peak
7206.000	50.01	vertical	1.71	51.72	74.00	-22.28	Peak
Middle Channel							
7323.000	51.73	horizontal	1.45	53.18	74.00	-20.82	Peak
7323.000	48.93	vertical	1.45	50.38	54.00	-3.62	Average
7323.000	52.76	vertical	1.45	54.21	74.00	-19.79	Peak
High Channel							
2483.529	40.38	horizontal	7.25	47.63	54.00	-6.37	Average
2483.529	56.06	horizontal	7.25	63.31	74.00	-10.69	Peak
2483.567	39.75	vertical	7.25	47.00	54.00	-7.00	Average
2483.567	53.22	vertical	7.25	60.47	74.00	-13.53	Peak
7440.000	48.86	horizontal	1.41	50.27	54.00	-3.73	Average
7440.000	52.64	horizontal	1.41	54.05	74.00	-19.95	Peak
7440.000	52.41	vertical	1.41	53.82	74.00	-20.18	Peak

Remark:

Corrected Amplitude= Reading level + corrected Factor

Corrected Factor = Antenna factor + Cable loss – Amplifier gain

Margin = Corrected Amplitude – Limit

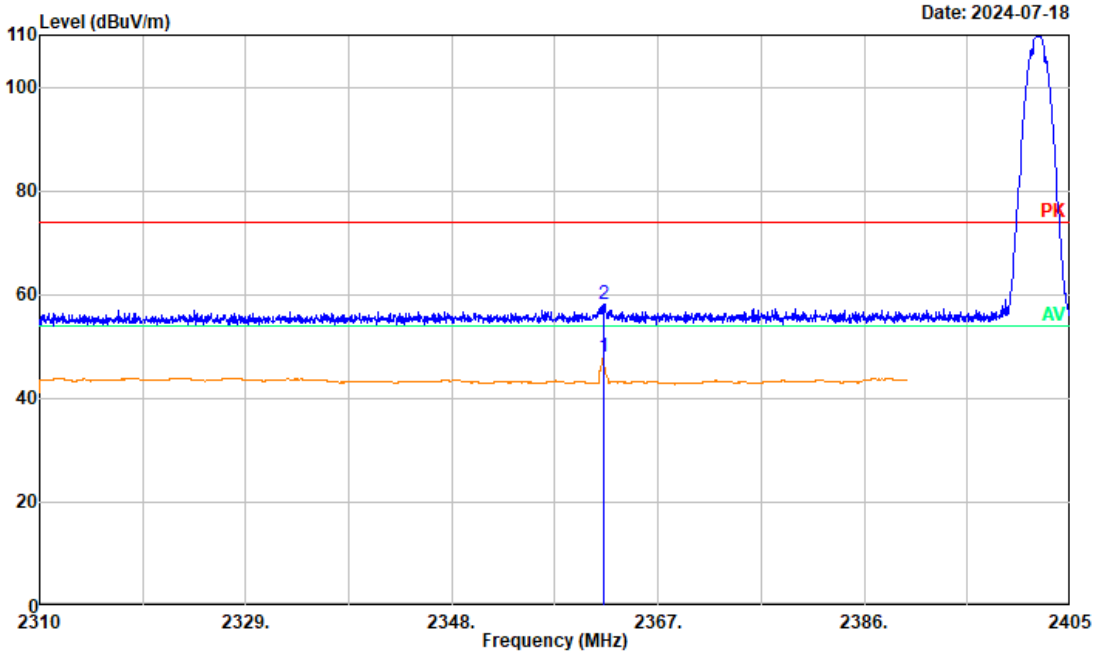
For the test result of Peak below the Peak limit more than 20dB, which can compliance with the average limit, just the Peak level was recorded.

The emission levels of other frequencies that were lower than the limit 20dB, not show in test report.

For emissions in 18GHz-25GHz range, all emissions were investigated and in the noise floor level.

Test plot for example as below:

Mode:	GFSK	Channel:	2402MHz

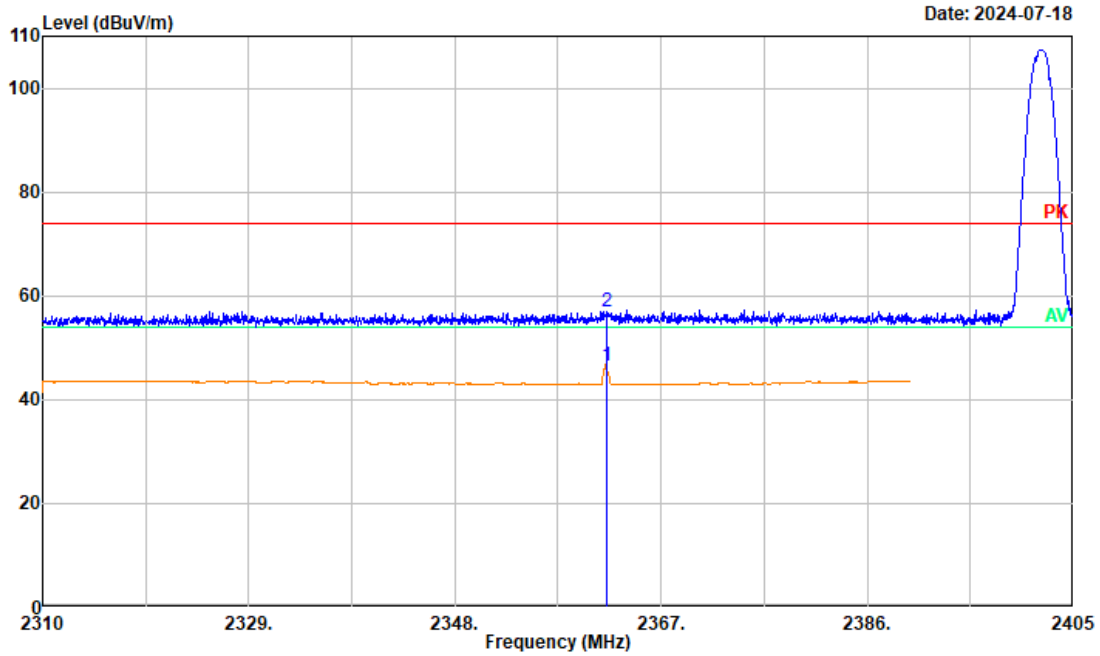


Project No. : 2405V85580E
Test Mode : Transmitting
Test Voltage : DC 5V
Environment : 24.4℃/66%R.H./100.2kPa
Tested by : Bard Huang
Polarization : horizontal
Remark : GFSK low channel

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	2361.943	40.78	7.21	47.99	54.00	-6.01	Average
2	2361.943	50.94	7.21	58.15	74.00	-15.85	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain
Result = Reading + Factor
Over Limit = Result - Limit

Mode:	GFSK	Channel:	2402MHz

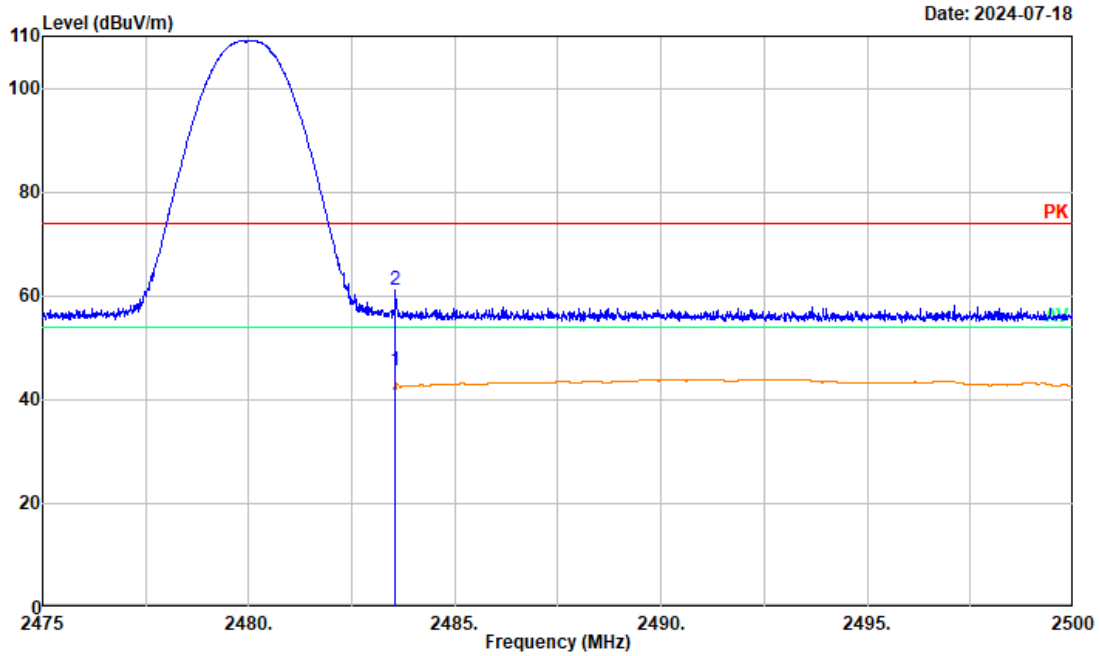


Project No. : 2405V85580E
Test Mode : Transmitting
Test Voltage : DC 5V
Environment : 24.4℃/66%R.H./100.2kPa
Tested by : Bard Huang
Polarization : vertical
Remark : GFSK low channel

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	2361.943	39.27	7.21	46.48	54.00	-7.52	Average
2	2361.943	49.79	7.21	57.00	74.00	-17.00	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain
Result = Reading + Factor
Over Limit = Result - Limit

Mode:	GFSK	Channel:	2480MHz

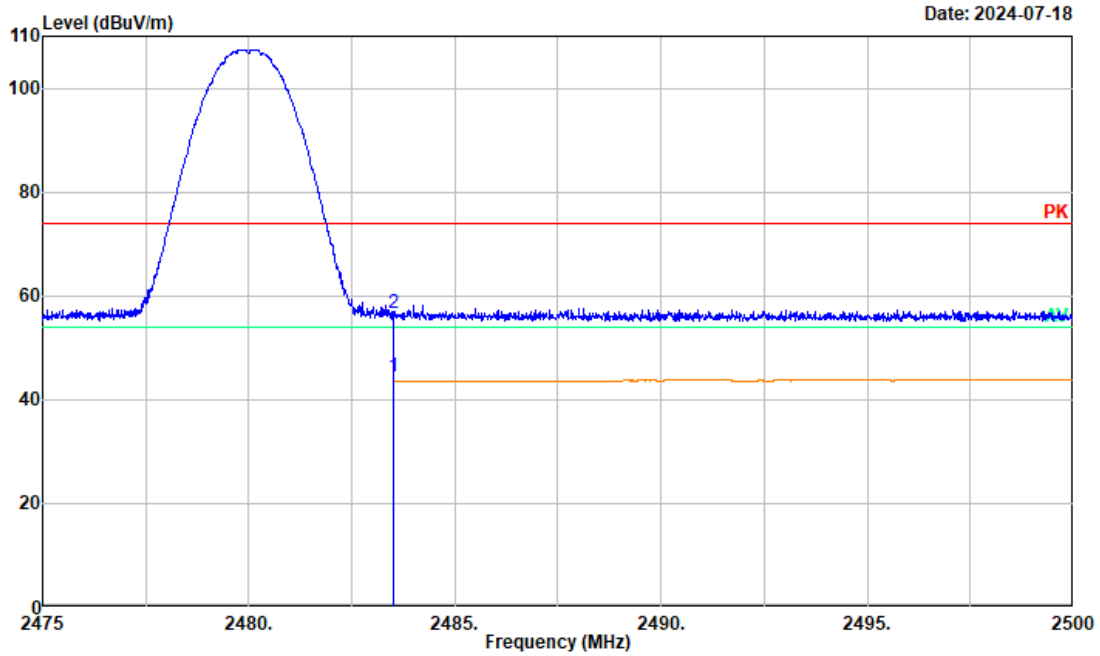


Project No. : 2405V85580E
Test Mode : Transmitting
Test Voltage : DC 5V
Environment : 24.4℃/66%R.H./100.2kPa
Tested by : Bard Huang
Polarization : horizontal
Remark : GFSK high channel

--No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Over Limit (dB)	Detector
1	2483.554	38.37	7.25	45.62	54.00	-8.38	Average
2	2483.554	53.78	7.25	61.03	74.00	-12.97	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain
Result = Reading + Factor
Over Limit = Result - Limit

Mode:	GFSK	Channel:	2480MHz

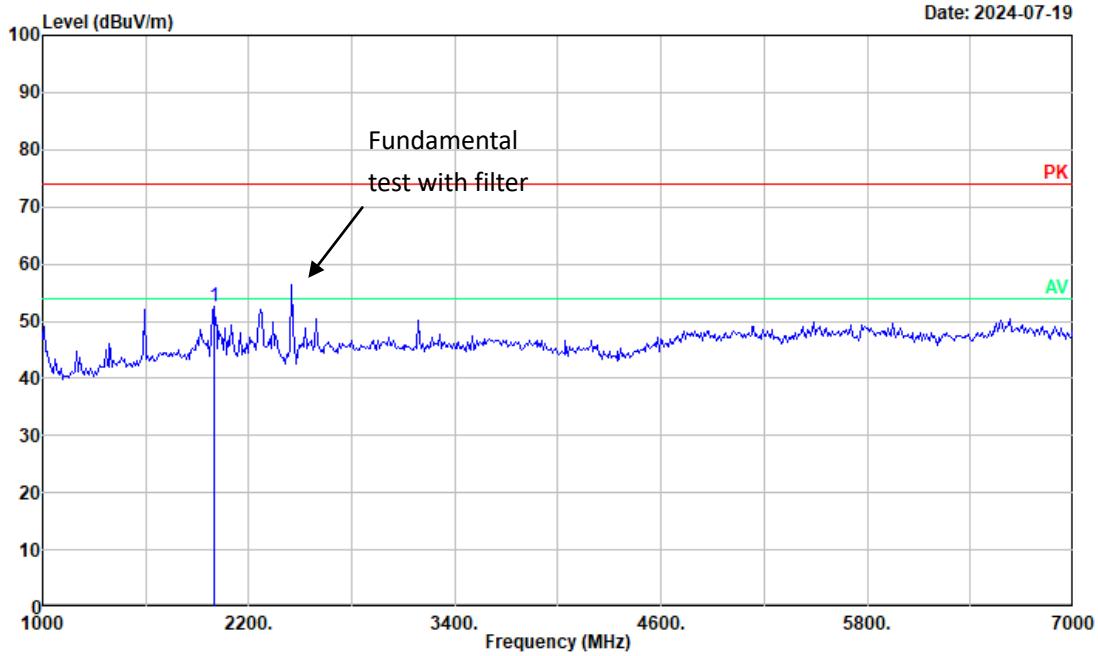


Project No. : 2405V85580E
Test Mode : Transmitting
Test Voltage : DC 5V
Environment : 24.4℃/66%R.H./100.2kPa
Tested by : Bard Huang
Polarization : vertical
Remark : GFSK high channel

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	2483.500	37.21	7.25	44.46	54.00	-9.54	Average
2	2483.500	49.37	7.25	56.62	74.00	-17.38	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain
Result = Reading + Factor
Over Limit = Result - Limit

Mode:	8DPSK	Channel:	2441MHz

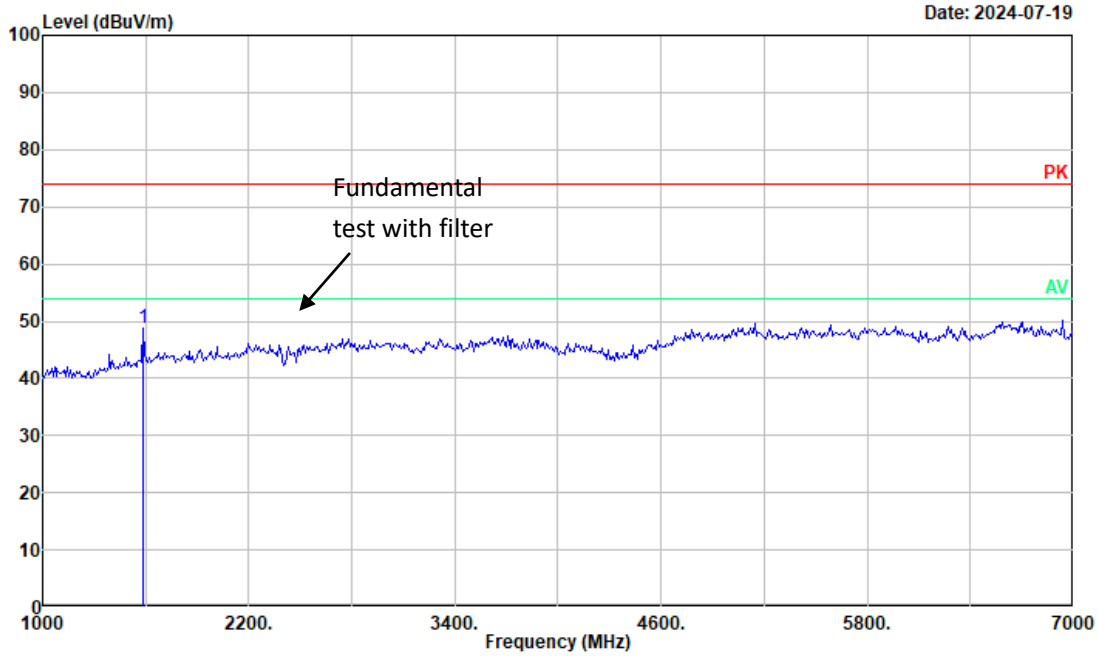


Project No. : 2405V85580E
Test Mode : Transmitting
Test Voltage : DC 5V
Environment : 24.4℃/66%R.H./100.2kPa
Tested by : Bard Huang
Polarization : horizontal
Remark : 8DPSK Middle channel

--No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Over Limit (dB)	Detector
1	1994.998	56.87	-4.17	52.70	74.00	-21.30	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain
Result = Reading + Factor
Over Limit = Result - Limit

Mode:	8DPSK	Channel:	2441MHz

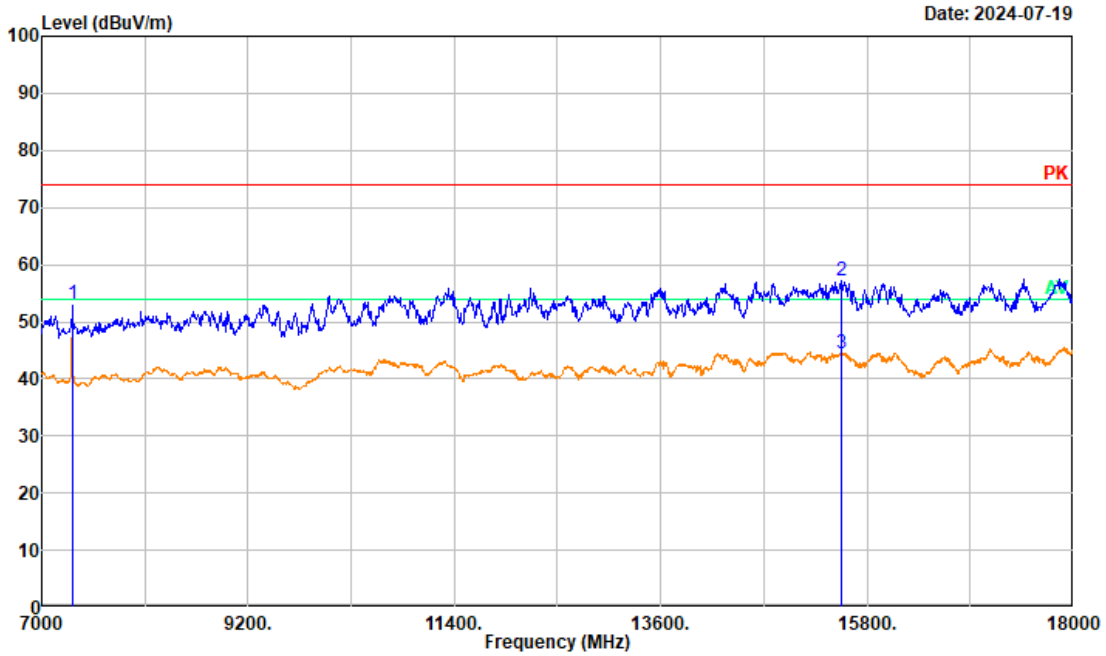


Project No. : 2405V85580E
Test Mode : Transmitting
Test Voltage : DC 5V
Environment : 24.4℃/66%R.H./100.2kPa
Tested by : Bard Huang
Polarization : vertical
Remark : 8DPSK Middle channel

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	1586.793	52.57	-3.79	48.78	74.00	-25.22	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain
Result = Reading + Factor
Over Limit = Result - Limit

Mode:	8DPSK	Channel:	2441MHz

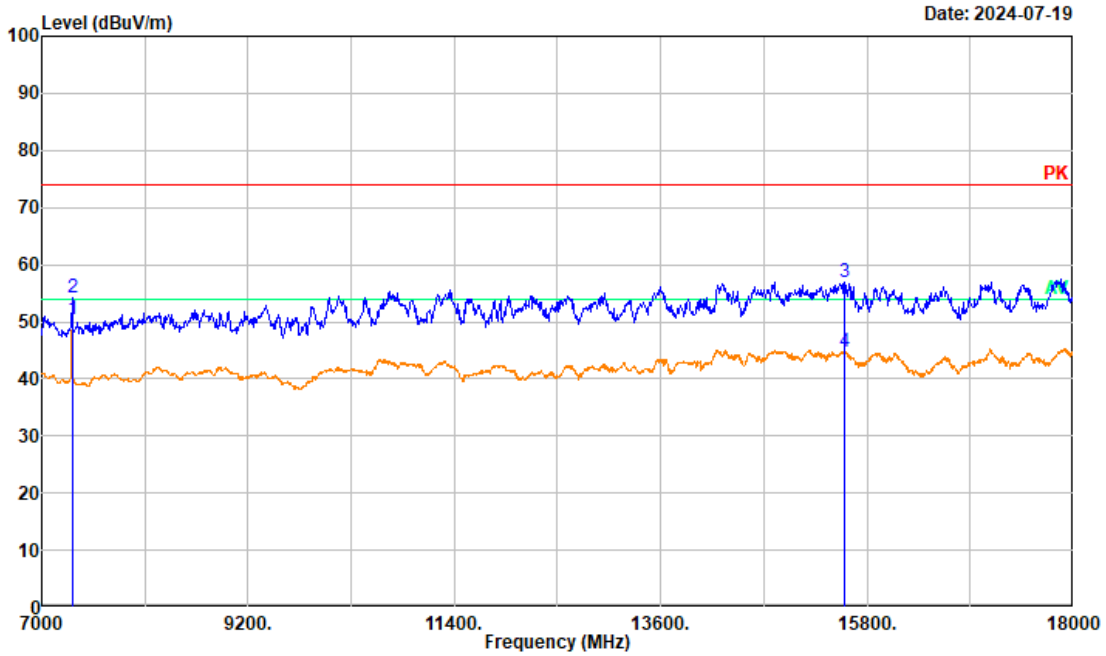


Project No. : 2405V85580E
Test Mode : Transmitting
Test Voltage : DC 5V
Environment : 24.4℃/66%R.H./100.2kPa
Tested by : Bard Huang
Polarization : horizontal
Remark : 8DPSK Middle channel

--No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Over Limit (dB)	Detector
1	7323.000	51.73	1.45	53.18	74.00	-20.82	Peak
2	15533.770	48.29	9.00	57.29	74.00	-16.71	Peak
3	15533.770	35.53	9.00	44.53	54.00	-9.47	Average

Remarks: Factor = Antenna factor + Cable loss - Preamp gain
Result = Reading + Factor
Over Limit = Result - Limit

Mode:	8DPSK	Channel:	2441MHz

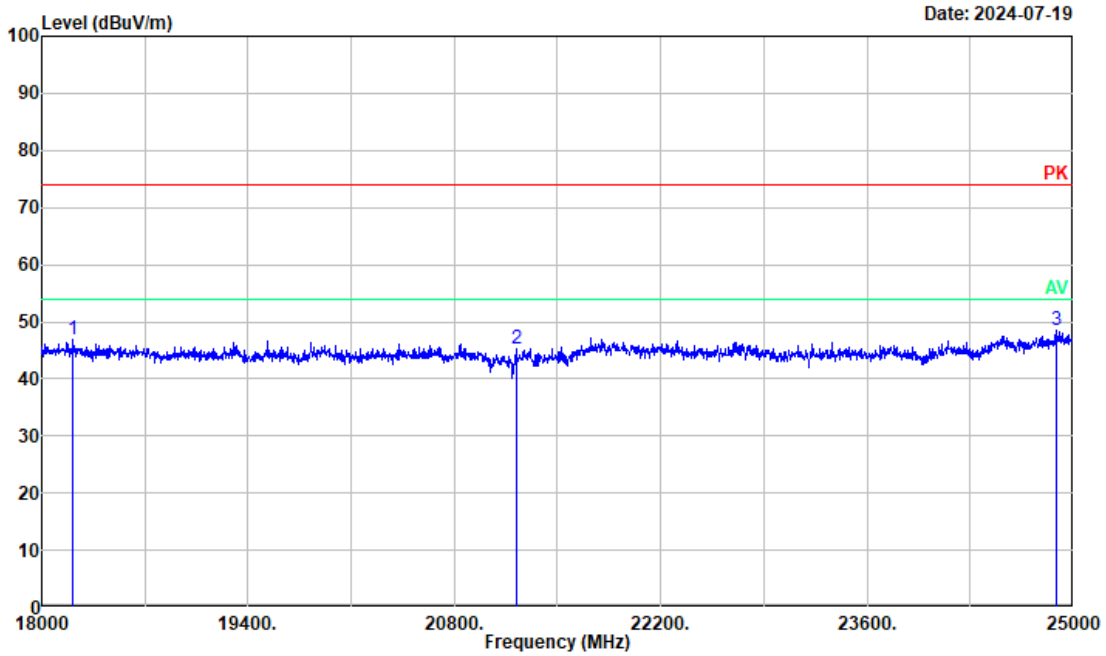


Project No. : 2405V85580E
Test Mode : Transmitting
Test Voltage : DC 5V
Environment : 24.4℃/66%R.H./100.2kPa
Tested by : Bard Huang
Polarization : vertical
Remark : 8DPSK Middle channel

--No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Over Limit (dB)	Detector
1	7323.000	48.93	1.45	50.38	54.00	-3.62	Average
2	7323.000	52.76	1.45	54.21	74.00	-19.79	Peak
3	15559.280	47.94	8.92	56.86	74.00	-17.14	Peak
4	15559.280	35.90	8.92	44.82	54.00	-9.18	Average

Remarks: Factor = Antenna factor + Cable loss - Preamp gain
Result = Reading + Factor
Over Limit = Result - Limit

Mode:	8DPSK	Channel:	2480MHz

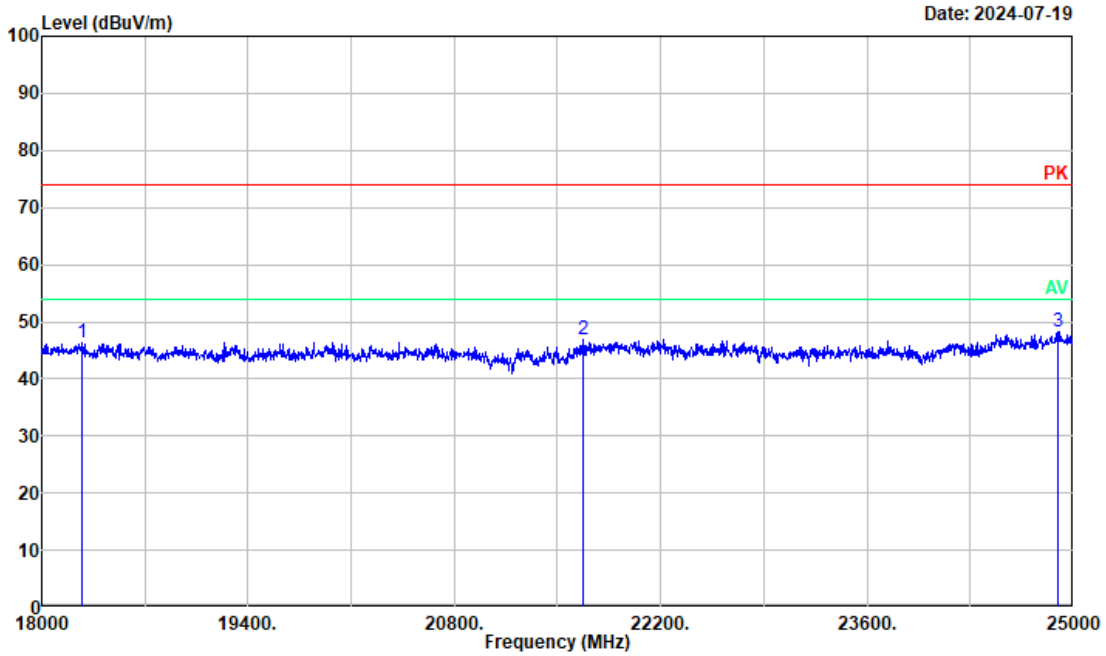


Project No. : 2405V85580E
Test Mode : Transmitting
Test Voltage : DC 5V
Environment : 24.4℃/66%R.H./100.2kPa
Tested by : Bard Huang
Polarization : horizontal
Remark : 8DPSK high channel

--No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Over Limit (dB)	Detector
1	18210.110	52.49	-5.73	46.76	74.00	-27.24	Peak
2	21221.610	52.62	-7.38	45.24	74.00	-28.76	Peak
3	24880.940	51.98	-3.60	48.38	74.00	-25.62	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain - Distance extrapolate factor
Distance extrapolate factor = 20*log(specified distance/measured distance)
Specified distance = 3 meters, measured distance = 1.5 meters
Result = Reading + Factor
Over Limit = Result - Limit

Mode:	8DPSK	Channel:	2480MHz



Project No. : 2405V85580E
Test Mode : Transmitting
Test Voltage : DC 5V
Environment : 24.4℃/66%R.H./100.2kPa
Tested by : Bard Huang
Polarization : vertical
Remark : 8DPSK high channel

--No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Over Limit (dB)	Detector
1	18269.630	52.14	-5.83	46.31	74.00	-27.69	Peak
2	21676.840	54.05	-7.14	46.91	74.00	-27.09	Peak
3	24894.950	51.87	-3.51	48.36	74.00	-25.64	Peak

Remarks: Factor = Antenna factor + Cable loss - Preamp gain - Distance extrapolate factor
Distance extrapolate factor = 20*log(specified distance/measured distance)
Specified distance = 3 meters, measured distance = 1.5 meters
Result = Reading + Factor
Over Limit = Result - Limit

3.5 RF Conducted Test Data

Test Date:	2024-07-24	Test By:	Ryan Zhang
Environment condition:	Temperature: 23.8°C; Relative Humidity:55%; ATM Pressure: 100.6kPa		

3.5.1 20 dB Emission Bandwidth and 99% Occupied Bandwidth

Test Mode	Channel	20dB BW [MHz]	99% OBW[MHz]
GFSK	2402	0.936	0.848
	2441	0.936	0.852
	2480	0.936	0.848
π/4 DQPSK	2402	1.312	1.188
	2441	1.280	1.176
	2480	1.260	1.172
8DPSK	2402	1.292	1.196
	2441	1.268	1.172
	2480	1.268	1.160

3.5.2 Maximum Conducted Peak Output Power

Test Mode	Channel[MHz]	Result[dBm]	Limit[dBm]	Verdict
GFSK	2402	4.05	21	Pass
	2441	3.77	21	Pass
	2480	2.88	21	Pass
π/4 DQPSK	2402	8.08	21	Pass
	2441	8.15	21	Pass
	2480	7.86	21	Pass
8DPSK	2402	8.35	21	Pass
	2441	8.36	21	Pass
	2480	8.82	21	Pass

3.5.3 Channel separation

Test Mode	Channel[MHz]	Result[MHz]	Limit[MHz]	Verdict
GFSK	2402	1.002	0.624	Pass
	2441	1.002	0.624	Pass
	2480	1.002	0.624	Pass
π/4 DQPSK	2402	1.002	0.875	Pass
	2441	1.002	0.853	Pass
	2480	1.002	0.840	Pass
8DPSK	2402	1.002	0.861	Pass
	2441	1.002	0.845	Pass
	2480	1.002	0.845	Pass

Note： Limit≤2/3*20dB BW

3.5.4 Number of hopping Frequency

Test Mode	**Frequency Range [MHz]**	**Number of hopping Frequency**	**Limit**	Verdict
GFSK	2400-2483.5	79	≥15	Pass
π/4 DQPSK	2400-2483.5	79	≥15	Pass
8DPSK	2400-2483.5	79	≥15	Pass

3.5.5 Time of occupancy (dwell time)

Test Mode	Packet Type	Channel[MHz]	Pulse Time [ms]	Result[s]	Limit[s]	Verdict
GFSK	DH1	2441	0.396	0.127	0.400	Pass
	DH3	2441	1.673	0.268	0.400	Pass
	DH5	2441	2.949	0.315	0.400	Pass
π/4 DQPSK	2DH1	2441	0.409	0.131	0.400	Pass
	2DH3	2441	1.683	0.269	0.400	Pass
	2DH5	2441	2.933	0.313	0.400	Pass
8DPSK	3DH1	2441	0.412	0.132	0.400	Pass
	3DH3	2441	1.683	0.269	0.400	Pass
	3DH5	2441	2.927	0.312	0.400	Pass

Note:

DH1: Dwell time=Pulse time (ms) *(1600/2/79)*31.6s

DH3: Dwell time=Pulse time (ms) *(1600/4/79)*31.6s

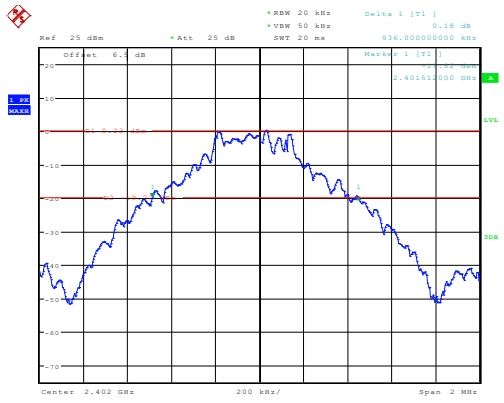
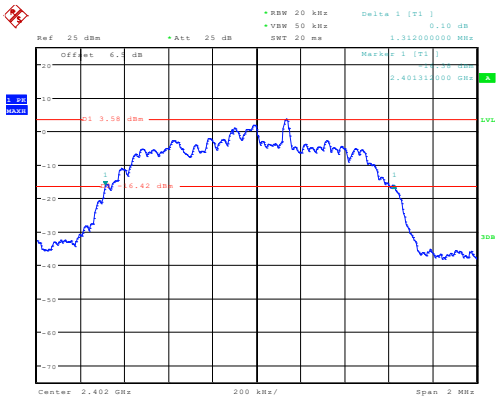
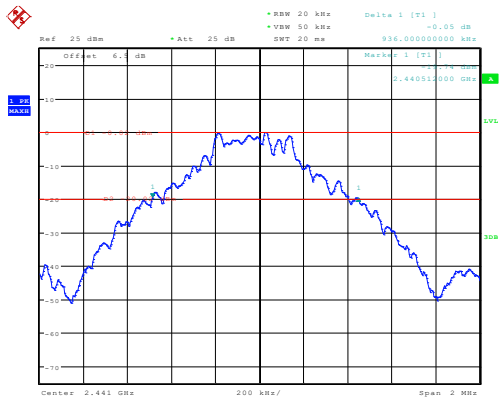
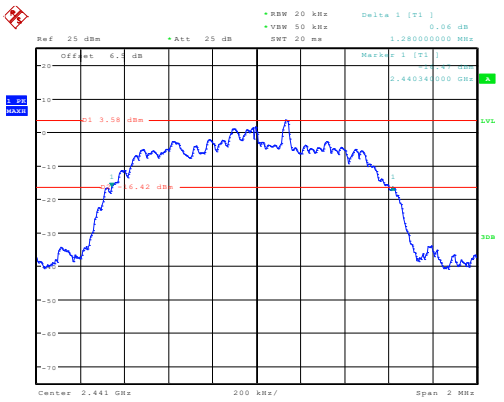
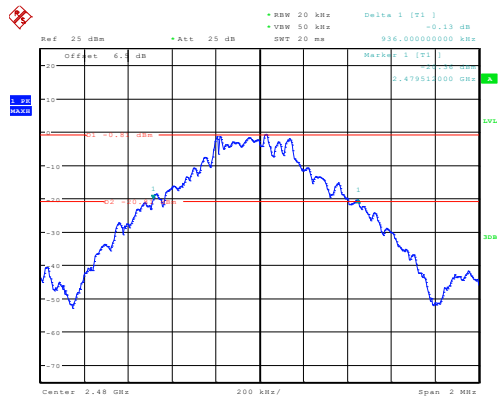
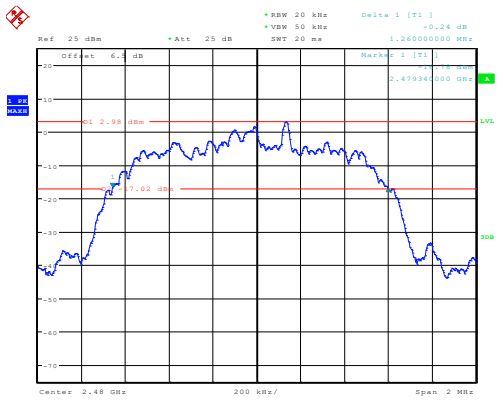
DH5: Dwell time=Pulse time (ms) *(1600/6/79)*31.6s

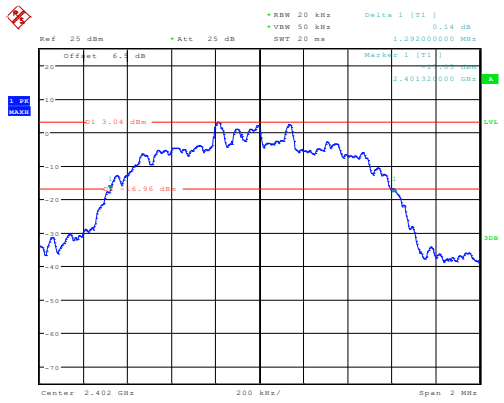
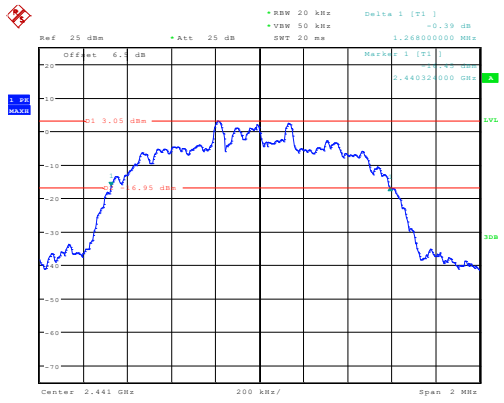
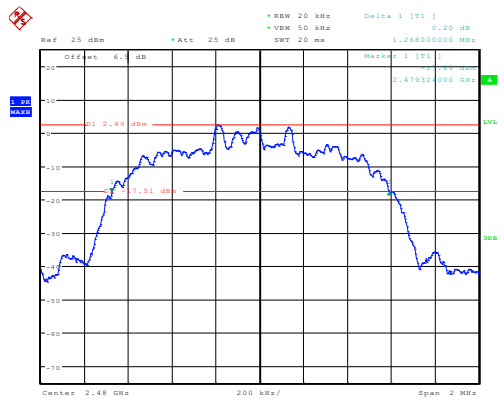
3.5.6 100 kHz Bandwidth of Frequency Band Edge

Test Mode	Channel	Result	Limit	Verdict
GFSK	2402	Refer test plot	Refer test plot	Pass
	2480	Refer test plot	Refer test plot	Pass
π/4 DQPSK	2402	Refer test plot	Refer test plot	Pass
	2480	Refer test plot	Refer test plot	Pass
8DPSK	2402	Refer test plot	Refer test plot	Pass
	2480	Refer test plot	Refer test plot	Pass

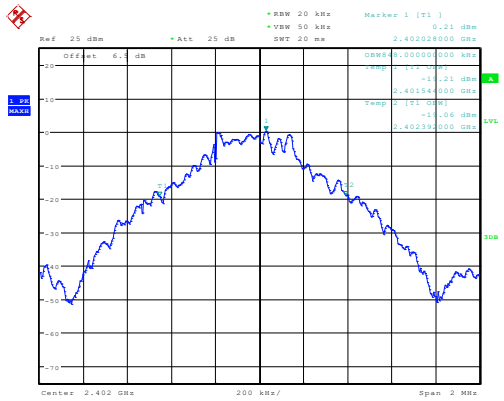
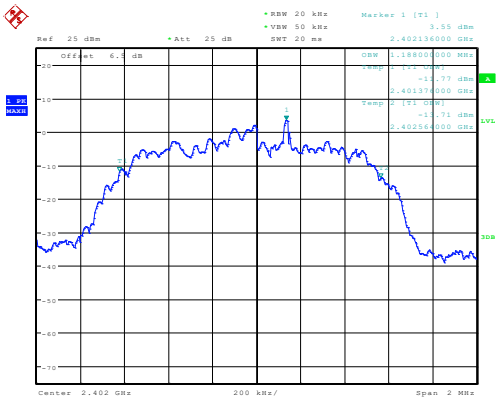
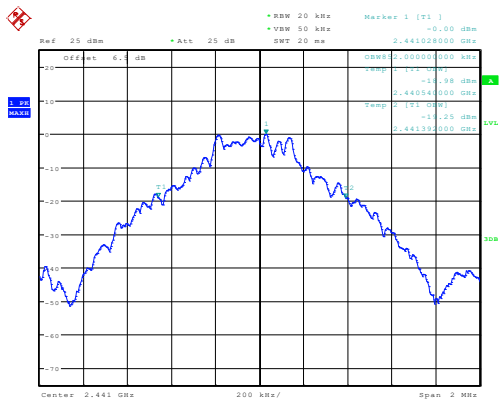
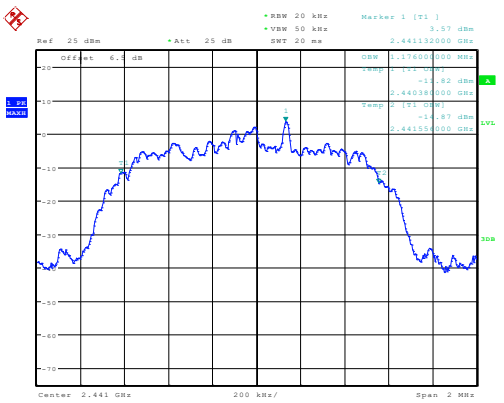
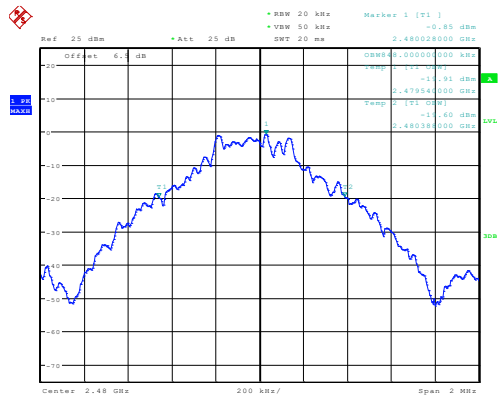
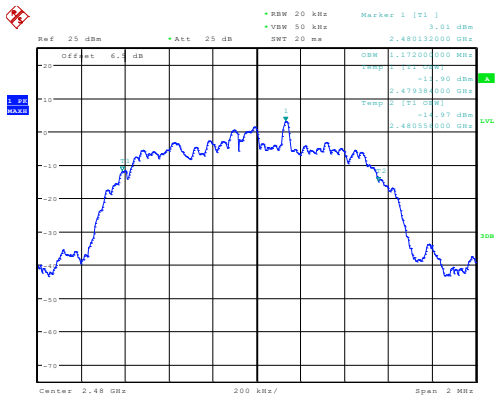
Test Plots:

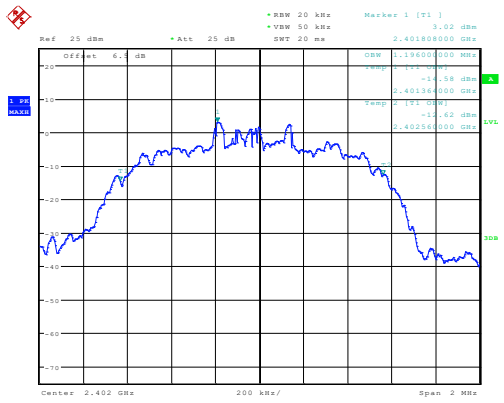
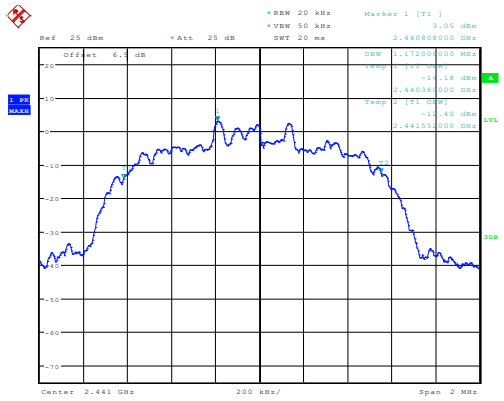
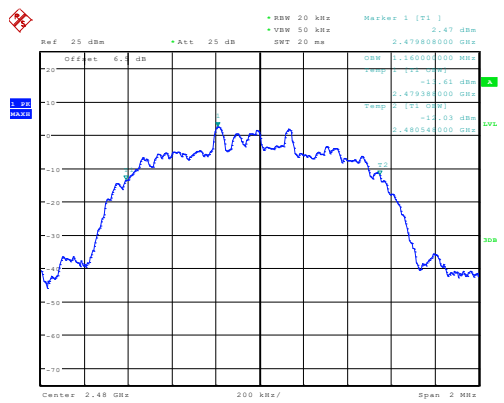
20 dB Emission Bandwidth:

GFSK	π /4 DQPSK
Lowest channel	Lowest channel
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:11:37	 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:22:27
Middle channel	Middle channel
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:14:43	 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:25:08
High channel	High channel
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:16:47	 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:27:07

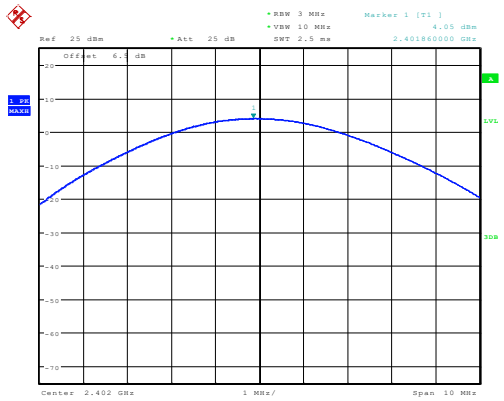
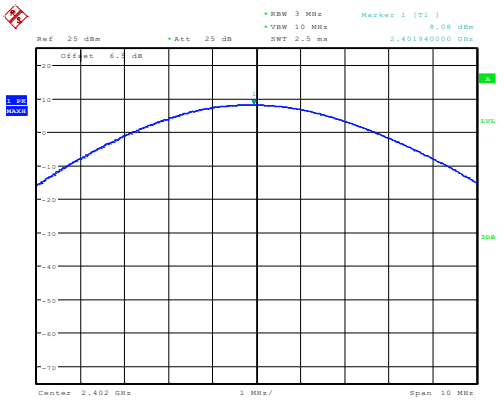
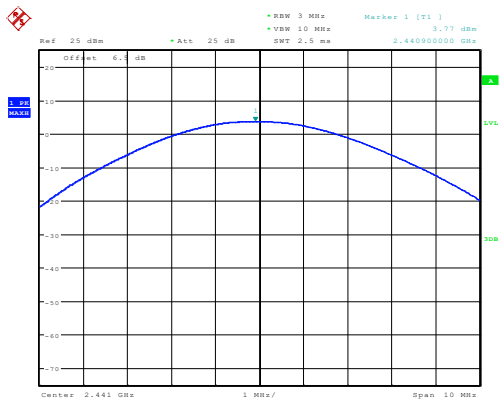
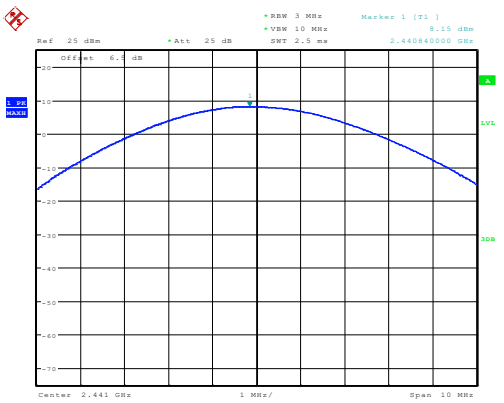
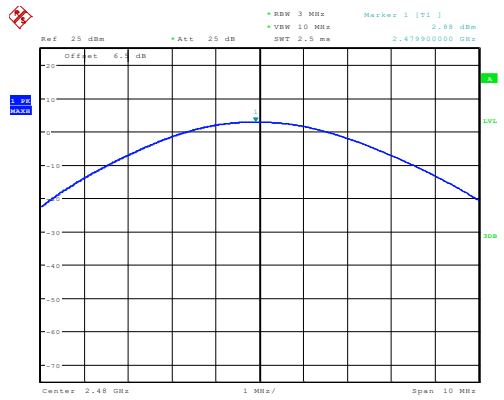
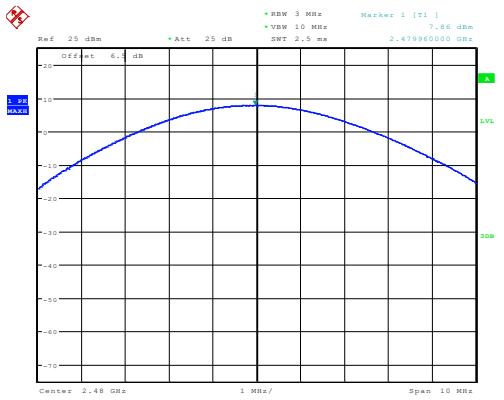
8DPSK	/
Lowest channel	/
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:32:28	/
Middle channel	/
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:36:05	/
High channel	/
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:38:07	/

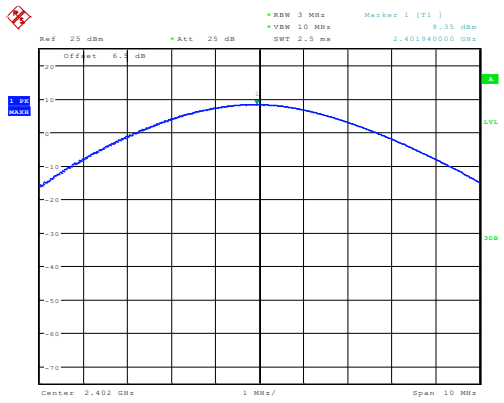
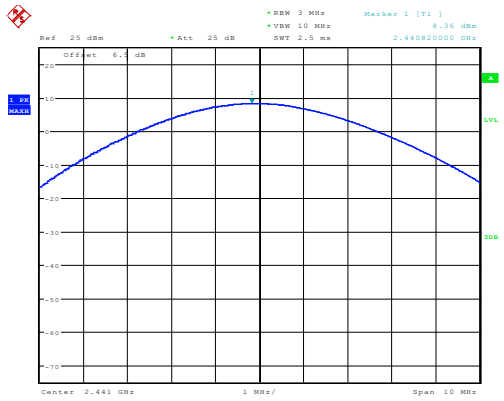
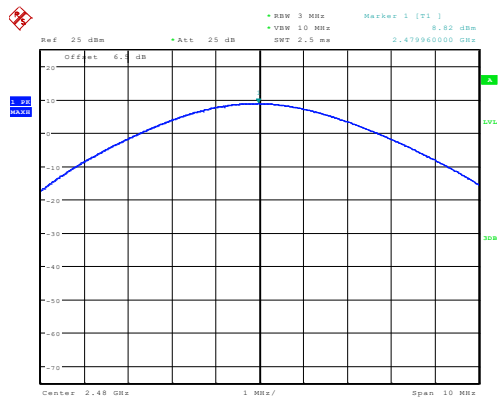
99% Occupied Bandwidth:

GFSK	π /4 DQPSK
Lowest channel	Lowest channel
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:11:58	 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:22:52
Middle channel	Middle channel
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:21:47	 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:25:25
High channel	High channel
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:18:48	 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:27:23

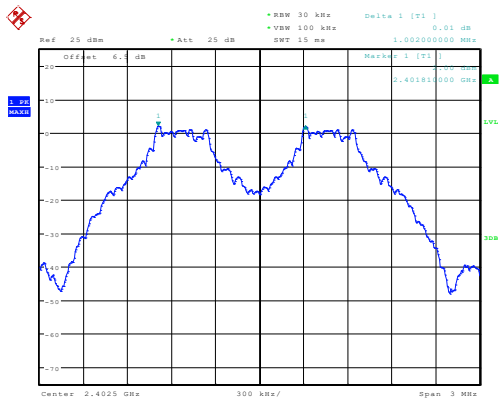
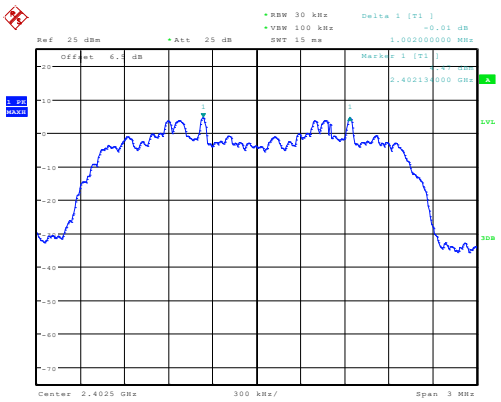
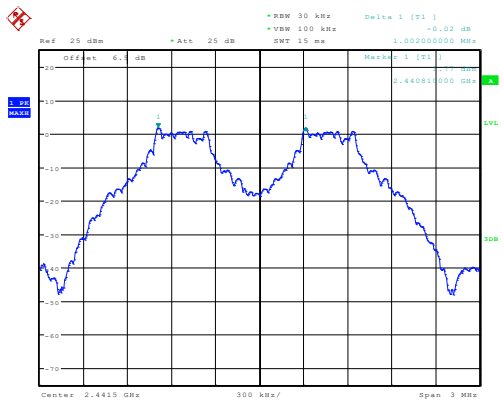
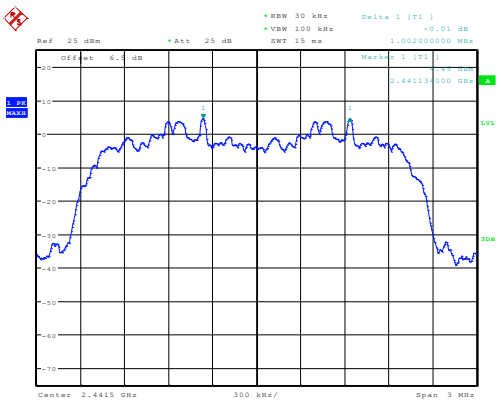
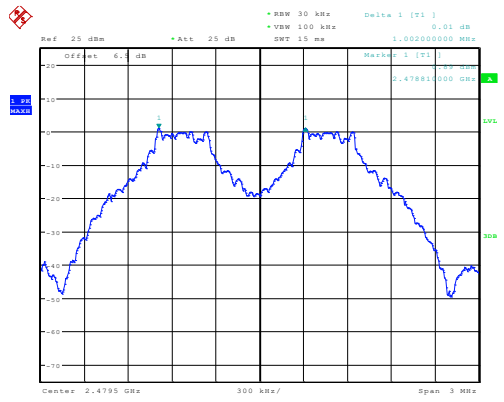
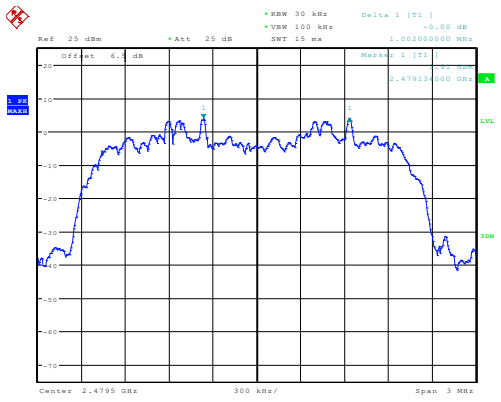
8DPSK	/
Lowest channel	/
	/
Middle channel	/
	/
High channel	/
	/

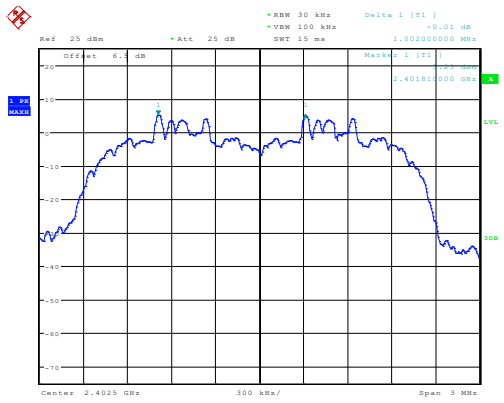
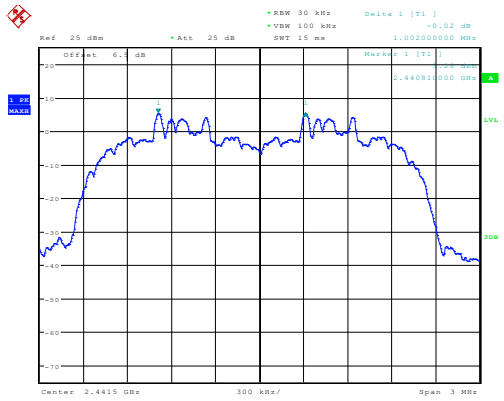
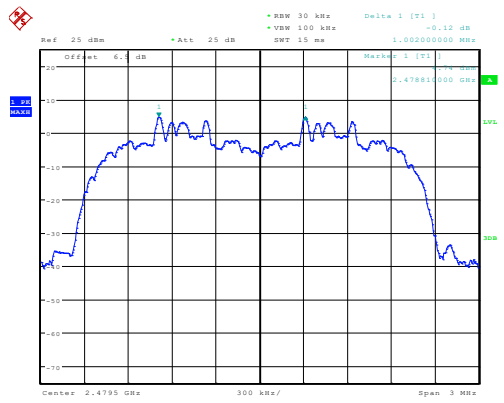
Maximum Conducted Peak Output Power:

GFSK	π /4 DQPSK
Lowest channel	Lowest channel
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:12:33	 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:23:17
Middle channel	Middle channel
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:15:30	 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:25:57
High channel	High channel
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:19:19	 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:28:07

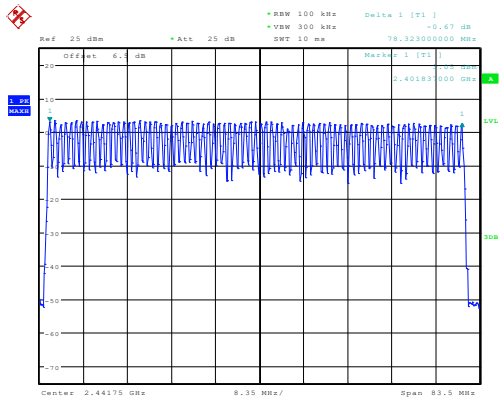
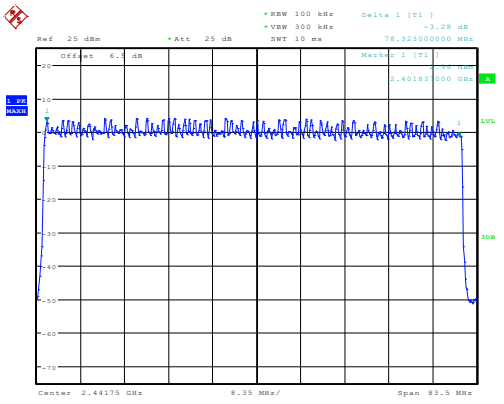
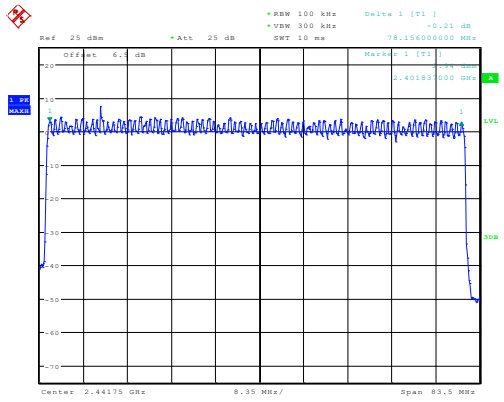
8DPSK	/
Lowest channel	/
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:34:07	/
Middle channel	/
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:36:59	/
High channel	/
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:38:49	/

Channel separation:

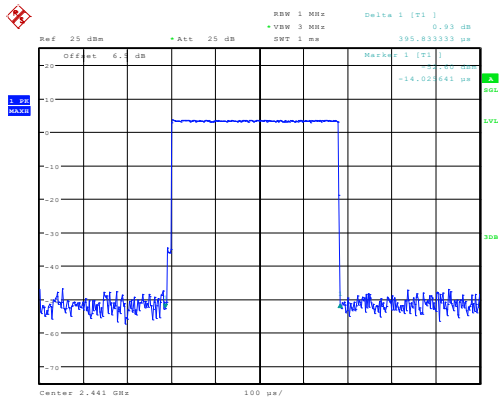
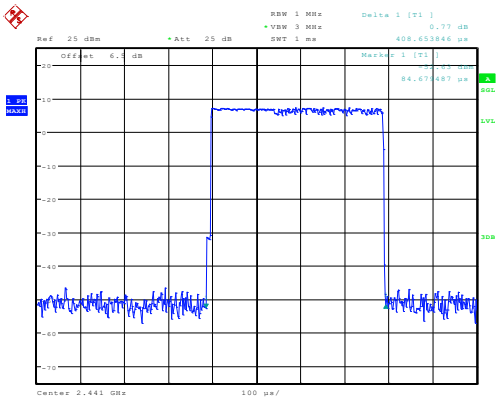
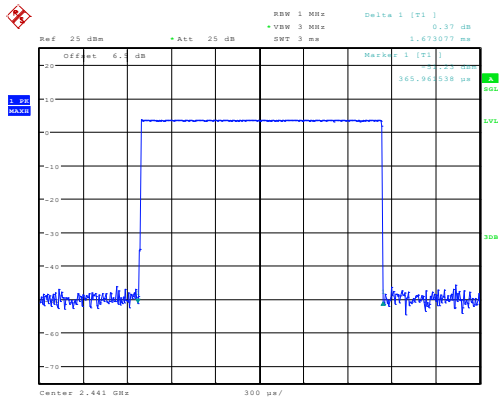
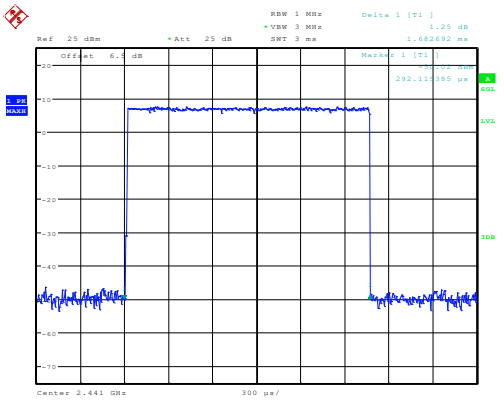
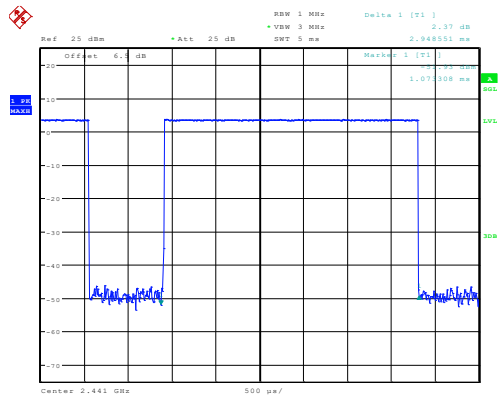
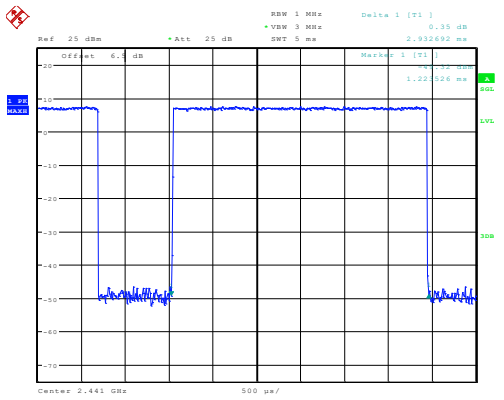
GFSK	π /4 DQPSK
Lowest channel	Lowest channel
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:13:59	 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:24:43
Middle channel	Middle channel
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:16:13	 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:26:43
High channel	High channel
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:20:59	 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:29:04

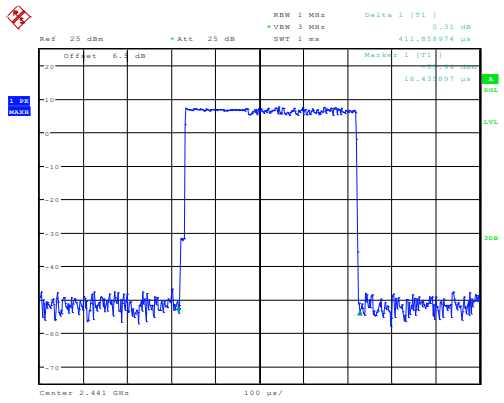
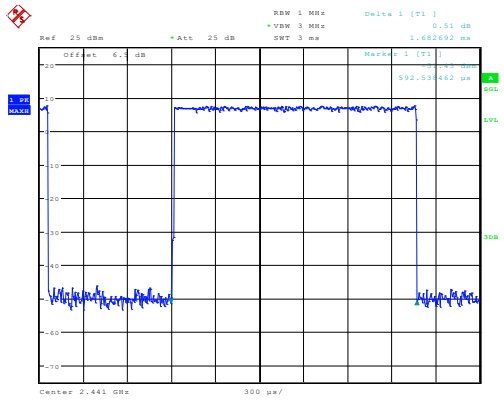
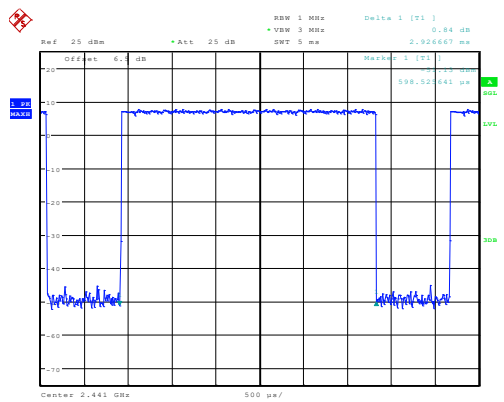
8DPSK	/
Lowest channel	/
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:35:33	/
Middle channel	/
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:37:36	/
High channel	/
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:39:45	/

Number of hopping Frequency

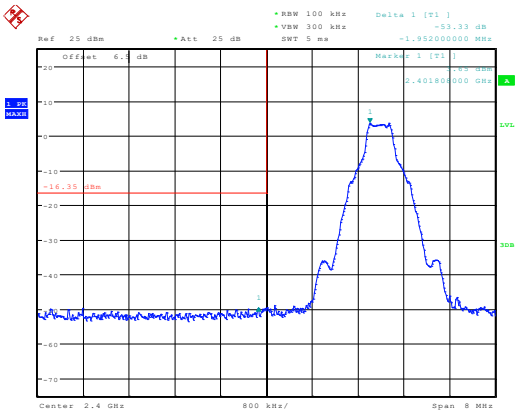
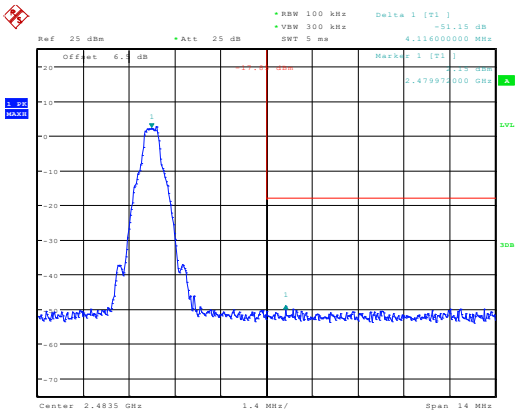
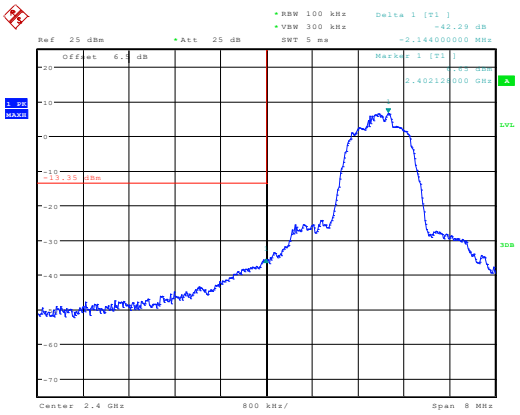
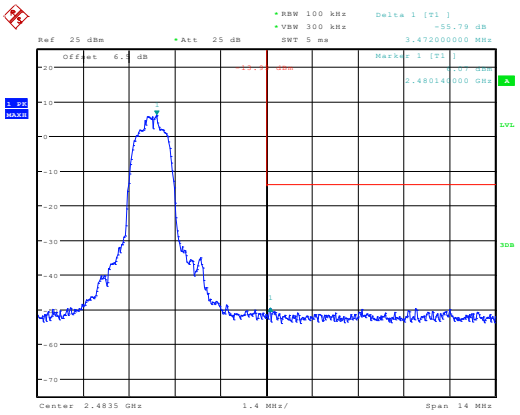
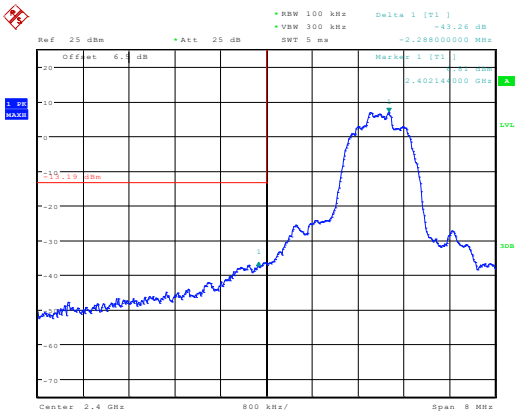
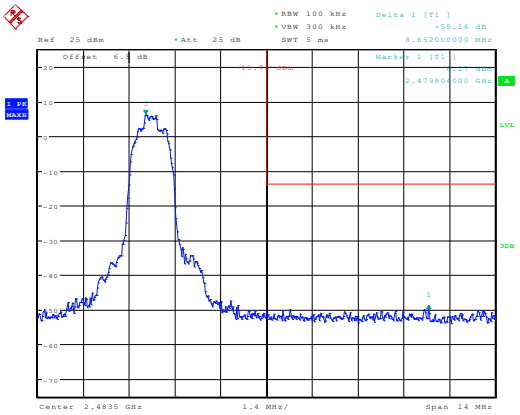
GFSK	π /4 DQPSK
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 18:26:37	 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 18:25:43
8DPSK	**/**
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 18:19:37	**/**

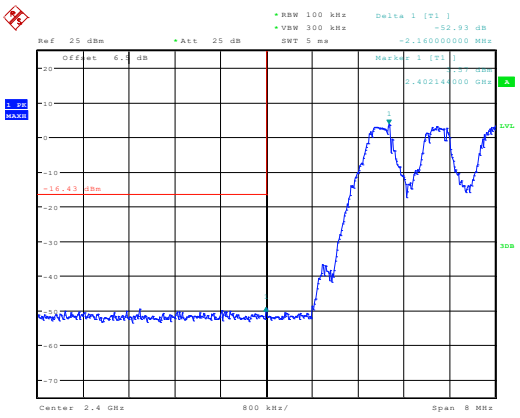
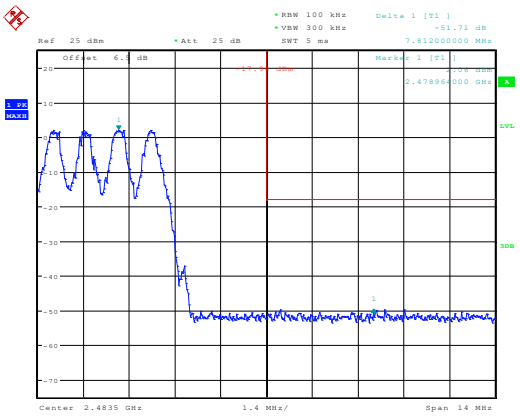
Time of occupancy (dwell time)

GFSK	π /4 DQPSK
Lowest channel	Lowest channel
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:42:47	 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:43:16
Middle channel	Middle channel
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:44:28	 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:48:31
High channel	High channel
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:51:16	 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:53:52

8DPSK	/
Lowest channel	/
	/
Middle channel	/
	/
High channel	/
	/

100kHz Bandwidth of Frequency Band Edge:

Hopping disabled	
GFSK	
Lowest channel	High channel
	
ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:12:56	ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:19:39
π /4 DQPSK	
Lowest channel	High channel
	
ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:23:34	ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:28:28
8DPSK	
Lowest channel	High channel
	
ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:34:38	ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 17:39:06

Hopping enabled	
GFSK	
Lowest channel	High channel
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 18:05:50	 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 18:07:30
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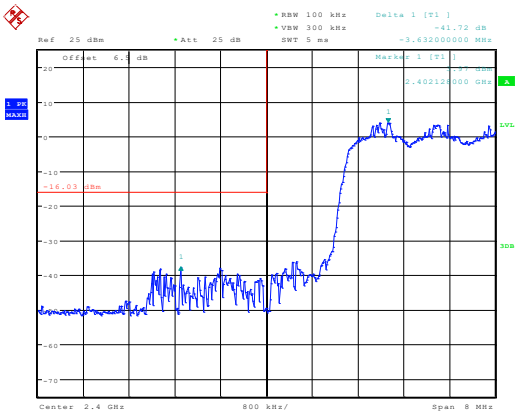
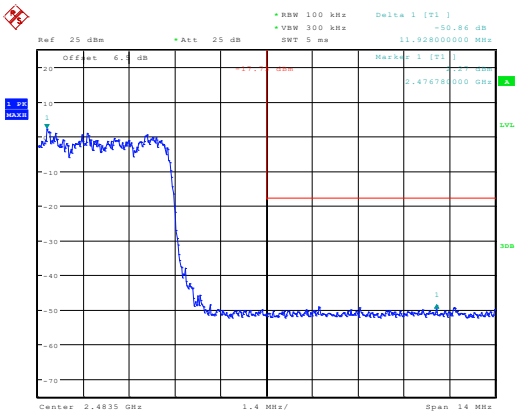
Lowest channel	High channel
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 18:10:21	 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 18:11:34
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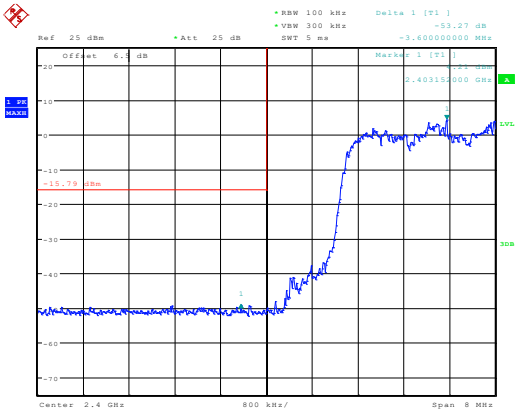
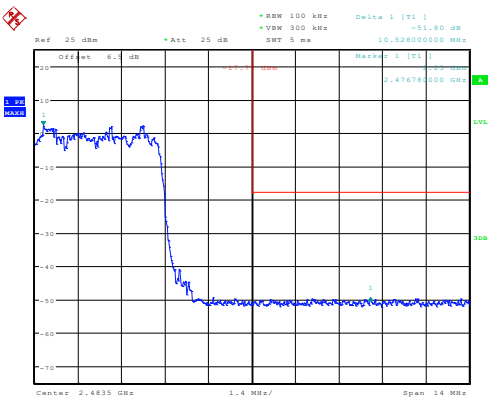
Lowest channel	High channel
 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 18:12:40	 ProjectNo.:2405V85580E-RF Tester:Ryan Zhang Date: 24.JUL.2024 18:14:46

4 Test Setup Photo

Please refer to the attachment 2405V85580E Test Setup photo.

5 E.U.T Photo

Please refer to the attachment 2405V85580E External photo and 2405V85580E Internal photo.

---End of Report---