





# FCC PART 15C TEST REPORT

# No. 24T04Z100905-006

for

OnePlus Technology (Shenzhen) Co., Ltd.

Tablet

Model Name: OPD2403

FCC ID: 2ABZ2-OPD2403

with

Hardware Version: 88666\_1\_11

Software Version: OPD2403\_14.1.0

Issued Date: 2024-6-6

Note:

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of CTTL.

Test Laboratory:

# CTTL, Telecommunication Technology Labs, CAICT

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# **REPORT HISTORY**

Report Number	Revision	Description	Issue Date
24T04Z100905-006	Rev.0	1 <sup>st</sup> edition	2024-6-6

Note: the latest revision of the test report supersedes all previous version.





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# 1. Test Laboratory

# 1.1. Introduction & Accreditation

**Telecommunication Technology Labs, CAICT** is an ISO/IEC 17025:2017 accredited test laboratory under American Association for Laboratory Accreditation (A2LA) with lab code 7049.01, and is also an FCC accredited test laboratory (CN1349), and ISED accredited test laboratory (CAB identifier:CN0066). The detail accreditation scope can be found on A2LA website

# 1.2. Testing Location

Conducted testing Location: CTTL(huayuan North Road)

Address: No. 52, Huayuan North Road, Haidian District, Beijing, P. R. China100191

Radiated testing Location: CTTL(huayuan North Road)

Address: No. 52, Huayuan North Road, Haidian District, Beijing, P. R. China100191





# **1.3. Testing Environment**

Normal Temperature:	<b>20-27</b> ℃
Relative Humidity:	20-50%

# 1.4. Project data

Testing Start Date:	2024-4-26
Testing End Date:	2024-6-6

# 1.5. Signature

2

Wu Le (Prepared this test report)



Sun Zhenyu (Reviewed this test report)

古版晚

Hu Xiaoyu (Approved this test report)





# 2. Client Information

# 2.1. Applicant Information

OnePlus Technology (Shenzhen) Co., Ltd.		
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Avenue North, Futian District, Shenzhen, Guangdong, P.R. China.		
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(86)75561882366		
ariel.cheng@oneplus.com		

# 2.2. Manufacturer Information

OnePlus Technology (Shenzhen) Co., Ltd.		
ng, Binhe		
China.		





# 3. Equipment Under Test (EUT) and Ancillary Equipment (AE)

### 3.1. About EUT

Description	Tablet
Model Name	OPD2403
FCC ID	2ABZ2-OPD2403
Frequency Band	ISM 2400MHz~2483.5MHz
Type of Modulation	GFSK/π/4 DQPSK/8DPSK
Number of Channels	79
Power Supply	3.89V DC by Battery
Antenna 0 gain	-1.4dBi
Antenna 1 gain	-1.5dBi

# 3.2. Internal Identification of EUT

EUT ID*	SN or IMEI	HW Version	SW Version	Date of receipt
EUT1	W621521000006E3U900939	88666_1_11	OPD2403_14.1.0	2024-05-07
EUT2	W621521000006E3U900936	88666_1_11	OPD2403_14.1.0	2024-05-07

\*EUT ID: is used to identify the test sample in the lab internally.

### 3.3. Internal Identification of AE

AE ID*	Description	Model	Manufacturer
AE1	Battery	BLT009	Sunwoda Electronic CO.,LTD.
AE2	Charger	VCB7OAUH	Dongguan Aohai Technology Co.,Ltd.
AE3	USB Cable	DL129	Dongguan Fuqiang Electronics Co., Ltd

\*AE ID: is used to identify the test sample in the lab internally.

### 3.4. Normal Accessory setting

Fully charged battery should be used during the test.

### 3.5. General Description

The Equipment Under Test (EUT) is a model of Tablet with integrated antenna. It consists of normal options: lithium battery, charger. Manual and specifications of the EUT were provided to fulfill the test. Samples undergoing test were selected by the Client.





# 4. <u>Reference Documents</u>

# 4.1. Documents supplied by applicant

EUT parameters, referring to Annex A for detailed information, is supplied by the client or manufacturer, which is the basis of testing.

# 4.2. Reference Documents for testing

The following documents listed in this section are referred for testing.

Reference	Title	Version		
	FCC CFR 47, Part 15, Subpart C:			
	15.205 Restricted bands of operation;			
FCC Part15	15.209 Radiated emission limits, general requirements; 2023			
	15.247 Operation within the bands 902–928MHz,			
	2400–2483.5 MHz, and 5725–5850 MHz.			
American National Standard of Procedures for June.20				
ANGI 603.10	June,2013			





# 5. Test Results

# 5.1. Summary of EUT Mode

Three modes are provided:

Mode	Conditions
Mode A	ANT0
Mode B	ANT1

\*For the test results, the EUT had been tested all conditions. But only the worst case(Mode B) was shown in test report except the " Peak Output Power " test was shown all conditions.

# 5.2. Summary of Test Results

Abbreviations used in this clause:

- **P** Pass, The EUT complies with the essential requirements in the standard.
- **F** Fail, The EUT does not comply with the essential requirements in the standard
- **NA** Not Applicable, The test was not applicable
- NP Not Performed, The test was not performed by CTTL

SUMMARY OF MEASUREMENT RESULTS	Sub-clause	Verdict
Peak Output Power	15.247 (b)(1)	Р
Frequency Band Edges- Conducted	15.247 (d)	Р
Transmitter Spurious Emission - Conducted	15.247 (d)	Р
Radiated Unwanted Emission	15.247, 15.205, 15.209	Р
Time of Occupancy (Dwell Time)	15.247 (a) (1)(iii)	Р
20dB Bandwidth	15.247 (a)(1)	NA
Carrier Frequency Separation	15.247 (a)(1)	Р
Number of hopping channels	15.247 (a)(iii)	Р
AC Powerline Conducted Emission	15.107, 15.207	Р
Antenna Requirement	15.203	Р

Please refer to ANNEX A for detail.

The measurement is made according to ANSI C63.10.

# 5.3. Statements

CTTL has evaluated the test cases requested by the applicant /manufacturer as listed in section 5.1 of this report for the EUT specified in section 3 according to the standards or reference documents listed in section 4.2





# 6. Test Facilities Utilized

# Conducted test system

No.	Equipment	Model	Serial	Manufacturer	Calibration	Calibration
NO.	Equipment	Woder	Number		Period	Due date
1	Vector Signal Analyzer	FSQ26	100024	R&S	1 year	2025-03-09
2	Bluetooth Tester	CBT	100315	R&S	1 year	2025-03-08
3	LISN	ENV216	101200	R&S	1 Year	2025-05-17
4	Test Receiver	ESCI	100344	R&S	1 Year	2025-05-01
5	Shielding Room	S81	/	ETS-Lindgren	/	/

# Radiated emission test system

No.	Equipment	Model	Serial	Manufacturer	Calibration	Calibration
NO.	Equipment	woder	Number	Manufacturer	Period	Due date
1	Test Receiver	ESW44	103144	R&S	1 Year	2024-12-26
2	EMI Antenna	VULB9163	01223	R&S	1 Year	2024-08-18
3	EMI Antenna	3115	00167250	R&S	1 Year	2025-05-11
4	EMI Antenna	3116	2663	R&S	1 Year	2025-03-21





# 7. <u>Measurement Uncertainty</u>

# 7.1. Peak Output Power - Conducted

### Measurement Uncertainty:

Measurement Uncertainty (k=2)	0.66dB
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# 7.2. Frequency Band Edges - Conducted

### **Measurement Uncertainty:**

Measurement Uncertainty (k=2)	0.66dB
Measurement Uncertainty (k=2)	0.66dB

### 7.3. Transmitter Spurious Emission - Conducted

### **Measurement Uncertainty:**

Frequency Range	Uncertainty (k=2)
30 MHz ~ 8 GHz	1.22dB
8 GHz ~ 12.75 GHz	1.51dB
12.7GHz ~ 26 GHz	1.51dB

# 7.4. Transmitter Spurious Emission - Radiated

### Measurement Uncertainty:

Frequency Range	Uncertainty(dBm) (k=2)
9kHz-30MHz	/
30MHz ≤ f ≤ 1GHz	4.72
1GHz ≤ f ≤18GHz	4.84
18GHz ≤ f ≤40GHz	5.12

# 7.5. Time of Occupancy (Dwell Time)

### Measurement Uncertainty:

Measurement Uncertainty (k=2)	0.88ms
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# 7.6. 20dB Bandwidth

### Measurement Uncertainty:

easurement Uncertainty (k=2)	61.936Hz
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# 7.7. Carrier Frequency Separation

# Measurement Uncertainty:

Measurement Uncertainty (k=2)	61.936Hz
-------------------------------	----------

# 7.8. AC Powerline Conducted Emission

### Measurement Uncertainty:

Measurement Uncertainty (k=2)	3.08dB
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# **ANNEX A: EUT parameters**

Disclaimer: The antenna gain provided by the client may affect the validity of the measurement results in this report, and the client shall bear the impact and consequences arising therefrom.





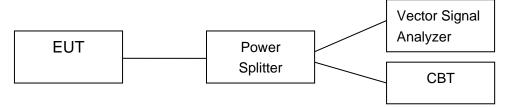
# ANNEX B: Detailed Test Results

# B.1. Measurement Method

# **B.1.1. Conducted Measurements**

The measurement is made according to ANSI C63.10.

- 1). Connect the EUT to the test system correctly.
- 2). Set the EUT to the required work mode (Transmitter, receiver or transmitter & receiver).
- 3). Set the EUT to the required channel.
- 4). Set the EUT hopping mode (hopping or hopping off).
- 5). Set the spectrum analyzer to start measurement.
- 6). Record the values. Vector Signal Analyzer



### **B.1.2. Radiated Emission Measurements**

The measurement is made according to ANSI C63.10

The radiated emission test is performed in semi-anechoic chamber. The EUT was placed on a non-conductive table with 80cm above the ground plane for measurement below 1GHz and 1.5m above the ground plane for measurement above 1GHz. The measurement antenna was placed at a distance of 3 meters from the EUT. The test is carried out on both vertical and horizontal polarization and only maximization result of both polarizations is kept. During the test, the turntable is rotated from 0° to 360° and the measurement antenna is moved from 1m to 4m to get the maximization result. The maximization process was repeated with the EUT positioned in each of its three orthogonal orientations.





# **B.2. Peak Output Power**

### B.2.1. Peak Output Power - Conducted Method of Measurement: See ANSI C63.10-clause 7.8.5

a) Use the following spectrum analyzer settings:

- Span: 6MHz
- RBW: 3MHz
- VBW: 3MHz
- Sweep time: 2.5ms
- Detector function: peak
- Trace: max hold
- b) Allow trace to stabilize.
- c) Use the marker-to-peak function to set the marker to the peak of the emission.
- d) The indicated level is the peak output power.

### **Measurement Limit:**

Standard	Limits		
ECC Dort 15 247 (b)(1)	Bandwidth≤1MHz	30dBm (1W)	
FCC Part 15.247 (b)(1)	Bandwidth>1MHz	21dBm (125mW)	

### Measurement Results:

### ANT0

### For **GFSK**

Channel	•	h 0 2 MHz	Ch 2441		Ch 2480		Conclusion
Peak Output Power -Conducted (dBm)	Fig.1	11.48	Fig.2	11.72	Fig.3	11.68	Р

### For $\pi/4$ DQPSK

Channel	Cł	0 ו	Ch	39	Ch	78	Conclusion
Ondriner	2402	MHz	2441	MHz	2480	MHz	Conclusion
Peak Output Power	Fig.4	11.12	Fig.5	11.13	Fig.6	11 04	P
-Conducted (dBm)	Fig.4	11.12	FIG.5	11.13	FIG.0	11.04	F

### For 8DPSK

Channel	Ch 2402	•	Ch 2441			78 MHz	Conclusion
Peak Output Power -Conducted (dBm)	Fig.7	11.69	Fig.8	11.76	Fig.9	11.4	Р

**Conclusion: PASS** 

### ANT1

### For **GFSK**

Channel Ch 0	Ch 39	Ch 78	Conclusion
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	2402	2 MHz	2441	MHz	2480	MHz	
Peak Output Power	Fig.10	11.57	Fig.11	11.89	Fig.12	12.21	Р
-Conducted (dBm)	Fig. 10	11.57	FIG.11	11.09	FIG.12	12.21	F
For π/4 DQPSK							
Channel	C	h 0	Ch	39	Ch	78	Conclusion
Channel	2402	2 MHz	2441	MHz	2480	MHz	Conclusion
Peak Output Power	Fig 12	11.06	Fig 14	11.01	Fig 15	11.15	Р
-Conducted (dBm)	Fig.13	11.06	Fig.14	11.01	Fig.15	11.15	r r
For 8DPSK							

Channel	, Ch		Ch	39	Ch	78	Conducion
Channel	2402	MHz	2441	MHz	2480	MHz	Conclusion
Peak Output Power	Fig.16	11 47	Fig.17	11 51	Fig.18	11.23	Р
-Conducted (dBm)	1 19.10	11.47	1 ig.17	11.51	1 19.10	11.23	ſ

**Conclusion: PASS** 

# B.2.2. E.I.R.P.

### The radiated E.I.R.P. is listed below:

Antenna 0 gain = -1.4dBi

Antenna 1 gain = -1.5dBi

### ANT0

### For **GFSK**

Channel	Ch 0	Ch 39	Ch 78	Conclusion
Channer	2402 MHz	2441 MHz	2480 MHz	Conclusion
E.I.R.P (dBm)	10.08	10.32	10.28	Р

#### Form/4 DQPSK

Channel	Ch 0 2402 MHz	Ch 39 2441 MHz	Ch 78 2480 MHz	Conclusion
E.I.R.P (dBm)	9.72	9.73	9.64	Р

### For 8DPSK

Channel	Ch 0	Ch 39	Ch 78	Conclusion
Channel	2402 MHz	2441 MHz	2480 MHz	Conclusion
E.I.R.P (dBm)	10.29	10.36	10.00	Р

Note: E.I.R.P. are calculated with the antenna gain.

# **Conclusion: PASS**

# ANT1

### For GFSK

Channel	Ch 0 2402 MHz	Ch 39 2441 MHz	Ch 78 2480 MHz	Conclusion
E.I.R.P (dBm)	10.07	10.39	10.71	Р





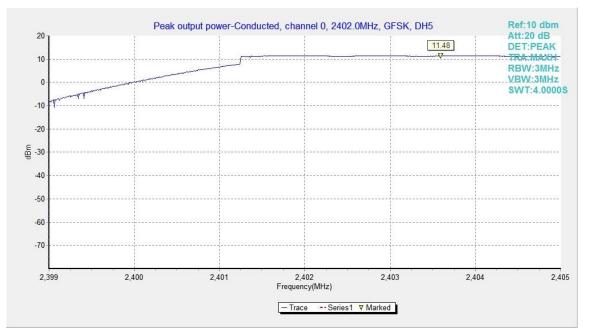
### Form/4 DQPSK

Channel	Ch 0	Ch 39	Ch 78	Conclusion
Channel	2402 MHz	2441 MHz	2480 MHz	Conclusion
E.I.R.P (dBm)	9.56	9.51	9.65	Р
For 8DPSK				
Channel	Ch 0	Ch 39	Ch 78	Conclusion
Channel	2402 MHz	2441 MHz	2480 MHz	Conclusion
E.I.R.P (dBm)	9.97	10.01	9.73	Р

Note: E.I.R.P. are calculated with the antenna gain.

### **Conclusion: PASS**

### Test graphs as below



### Fig.1. Peak Output Power -Conducted: GFSK, Channel 0, ANT0





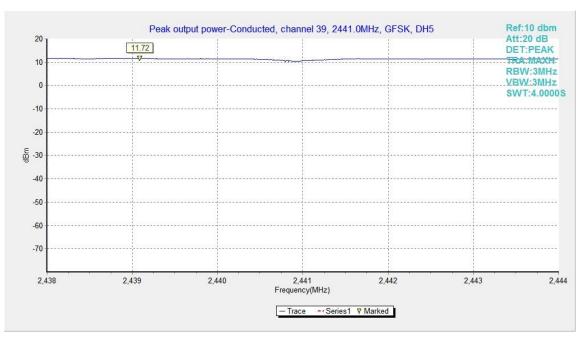


Fig.2. Peak Output Power -Conducted: GFSK, Channel 39, ANTO

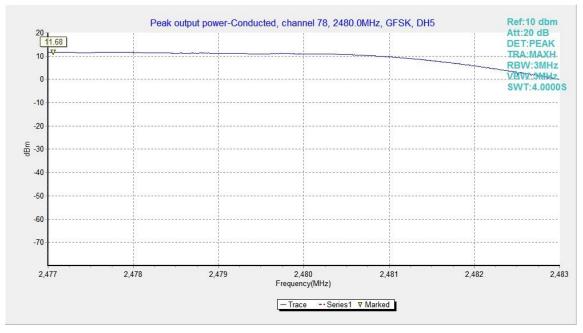
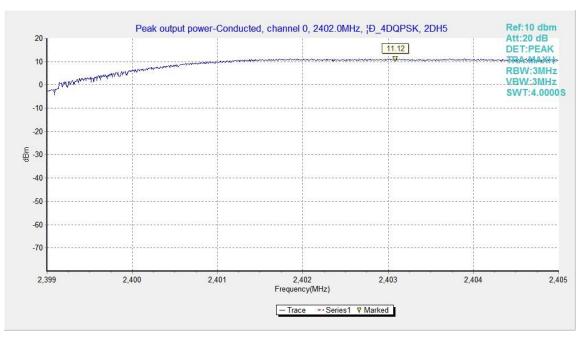
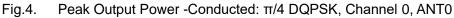


Fig.3. Peak Output Power -Conducted: GFSK, Channel 78, ANT0









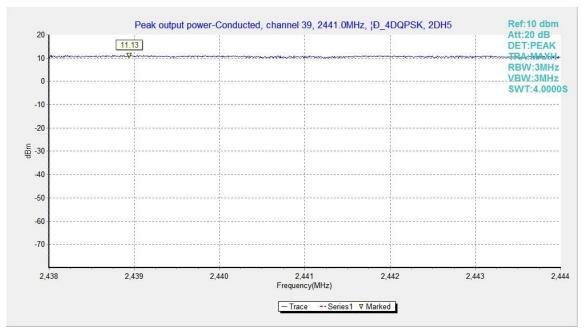
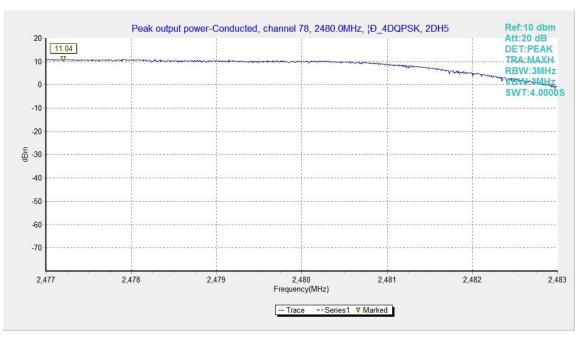
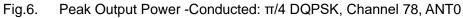


Fig.5. Peak Output Power -Conducted: π/4 DQPSK, Channel 39, ANT0









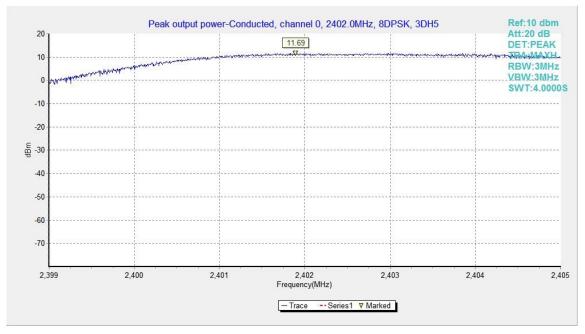
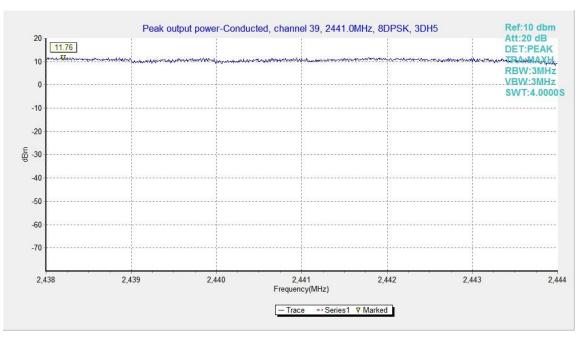
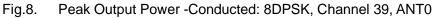


Fig.7. Peak Output Power -Conducted: 8DPSK, Channel 0, ANT0









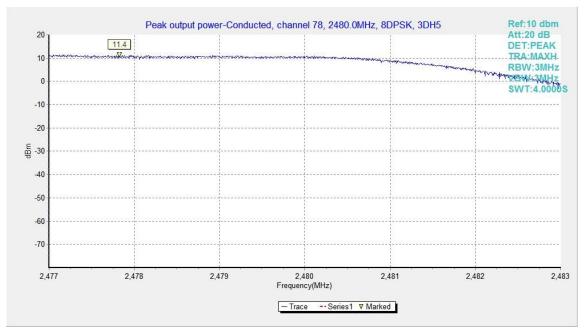


Fig.9. Peak Output Power -Conducted: 8DPSK, Channel 78, ANTO







Fig.10. Peak Output Power -Conducted: GFSK, Channel 0, ANT1

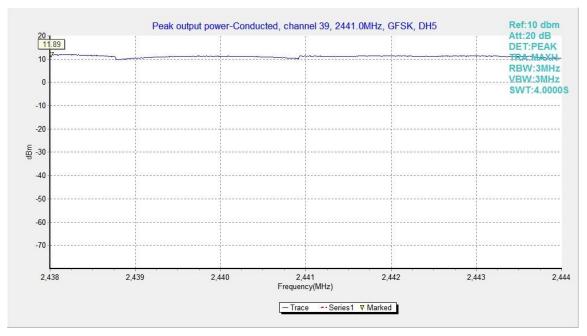


Fig.11. Peak Output Power -Conducted: GFSK, Channel 39, ANT1





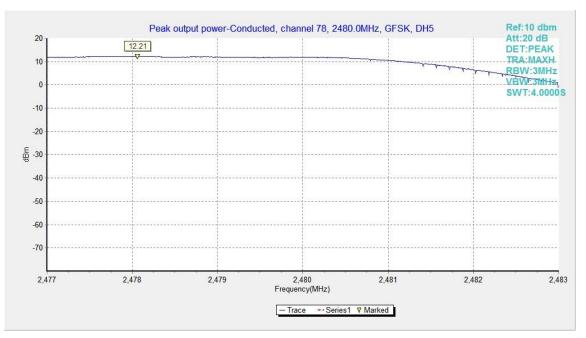


Fig.12. Peak Output Power -Conducted: GFSK, Channel 78, ANT1

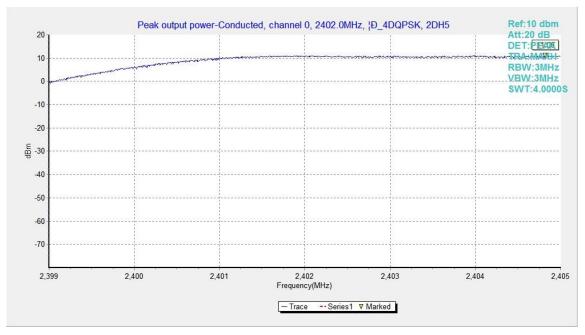


Fig.13. Peak Output Power -Conducted: π/4 DQPSK, Channel 0, ANT1





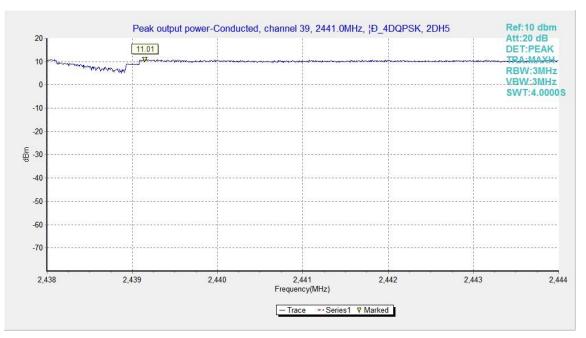


Fig.14. Peak Output Power -Conducted: π/4 DQPSK, Channel 39, ANT1

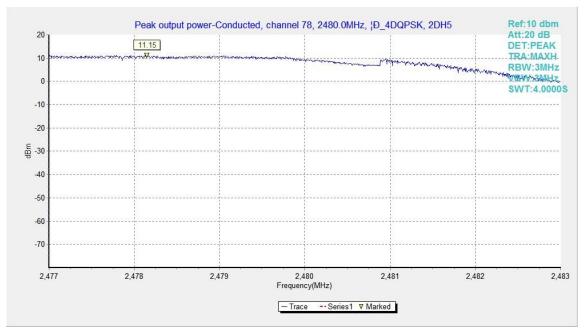
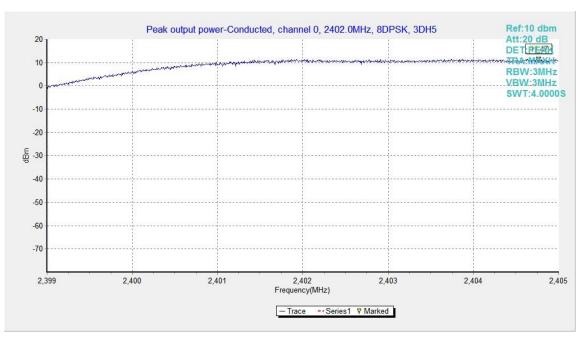
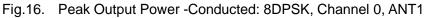


Fig.15. Peak Output Power -Conducted: π/4 DQPSK, Channel 78, ANT1









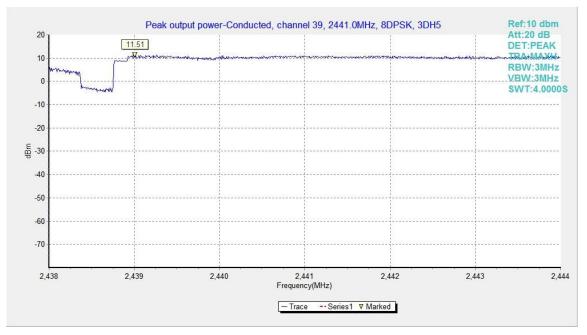


Fig.17. Peak Output Power -Conducted: 8DPSK, Channel 39, ANT1





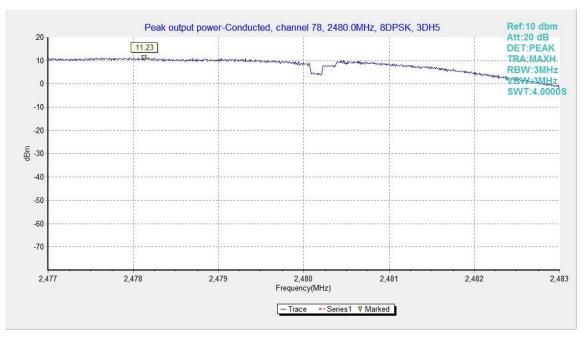


Fig.18. Peak Output Power -Conducted: 8DPSK, Channel 78, ANT1





# B.3. Frequency Band Edges – Conducted

### Method of Measurement: See ANSI C63.10-clause 7.8.6

Connect the spectrum analyzer to the EUT using an appropriate RF cable connected to the EUT output. Configure the spectrum analyzer settings as described below (be sure to enter all losses between the unlicensed wireless device output and the spectrum analyzer).

- Span: 10 MHz
- Resolution Bandwidth: 100 kHz
- Video Bandwidth: 300 kHz
- Sweep Time:Auto
- Detector: Peak
- Trace: max hold

Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel.

Observe the stored trace and measure the amplitude delta between the peak of the fundamental and the peak of the band-edge emission. This is not an absolute field strength measurement; it is only a relative measurement to determine the amount by which the emission drops at the band edge relative to the highest fundamental emission level.

#### **Measurement Limit:**

Standard	Limit (dBc)
FCC 47 CFR Part 15.247 (d)	< -20

### **Measurement Result:**

### For GFSK

Channel	Hopping	Band Edge Power ( dBc)		Conclusion
0	Hopping OFF	Fig.19	-59.62	Р
	Hopping ON	Fig.20	-68.04	Р
78	Hopping OFF	Fig.21	-66.15	Р
	Hopping ON	Fig.22	-67.59	Р

### For $\pi/4$ DQPSK

Channel	Hopping	Band Edge Power ( dBc)		Conclusion
0	Hopping OFF	Fig.23	-56.63	Р
	Hopping ON	Fig.24	-58.42	Р
78	Hopping OFF	Fig.25	-65.56	Р
	Hopping ON	Fig.26	-66.49	Р

#### For 8DPSK

Channel	Hopping	Band Edge Power ( dBc)		Conclusion
0	Hopping OFF	Fig.27	-55.82	Р
	Hopping ON	Fig.28	-61.60	Р





78	Hopping OFF	Fig.29	-63.89	Р
10	Hopping ON	Fig.30	-64.77	Р

**Conclusion: PASS** 

Test graphs as below

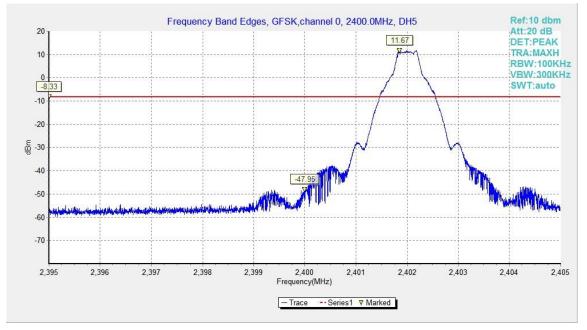


Fig.19. Frequency Band Edges: GFSK, Channel 0, Hopping Off

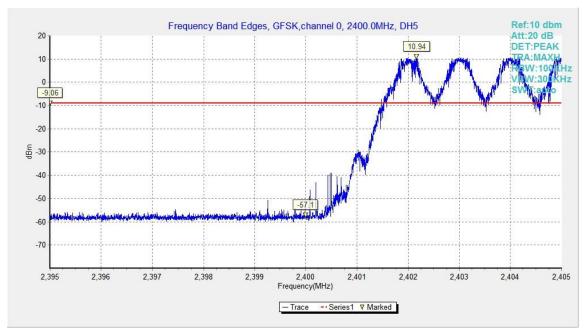


Fig.20. Frequency Band Edges: GFSK, Channel 0, Hopping On





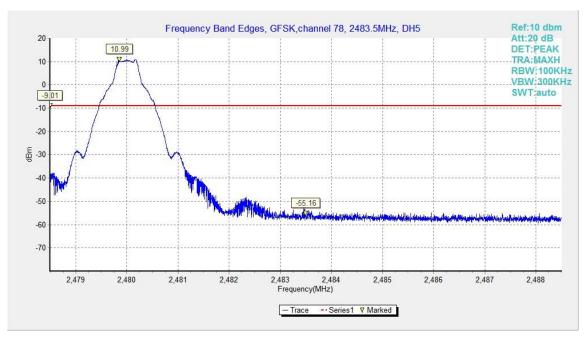


Fig.21. Frequency Band Edges: GFSK, Channel 78, Hopping Off

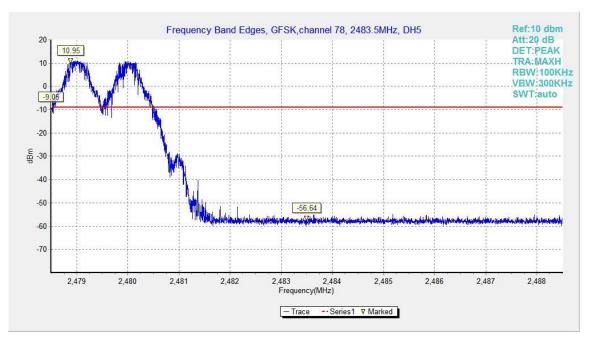


Fig.22. Frequency Band Edges: GFSK, Channel 78, Hopping On





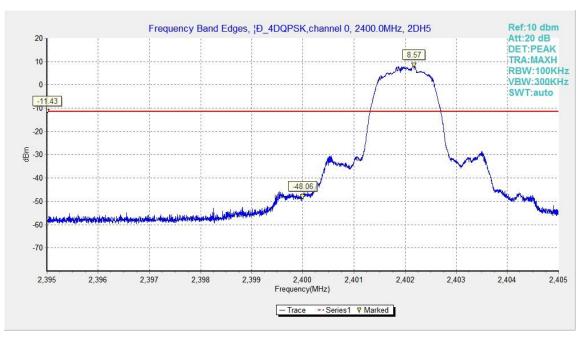


Fig.23. Frequency Band Edges:  $\pi/4$  DQPSK, Channel 0, Hopping Off

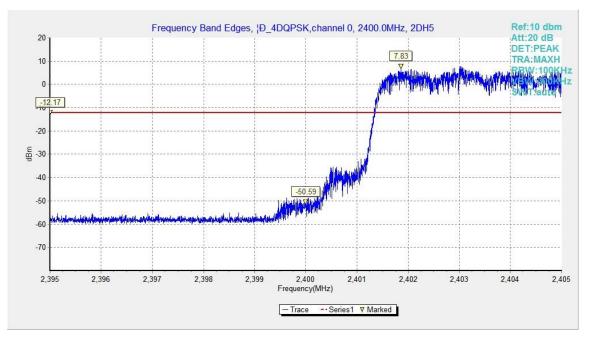


Fig.24. Frequency Band Edges:  $\pi/4$  DQPSK, Channel 0, Hopping On





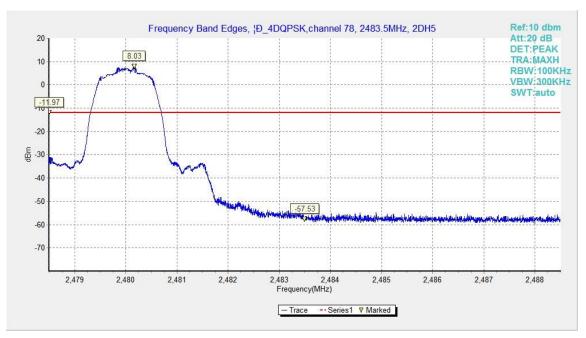


Fig.25. Frequency Band Edges:  $\pi/4$  DQPSK, Channel 78, Hopping Off

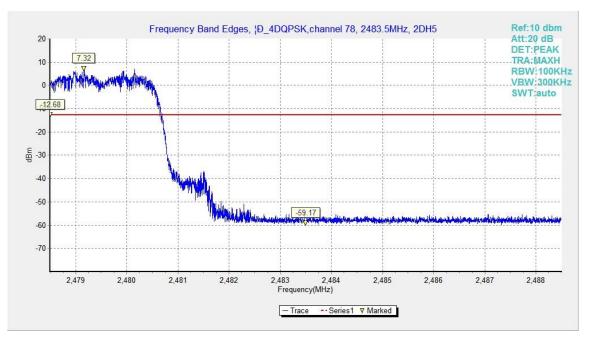


Fig.26. Frequency Band Edges: π/4 DQPSK, Channel 78, Hopping On





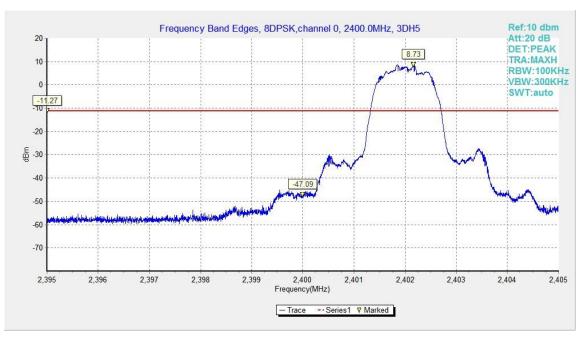


Fig.27. Frequency Band Edges: 8DPSK, Channel 0, Hopping Off

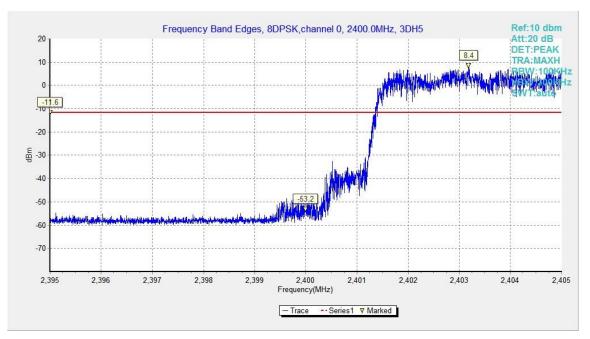


Fig.28. Frequency Band Edges: 8DPSK, Channel 0, Hopping On





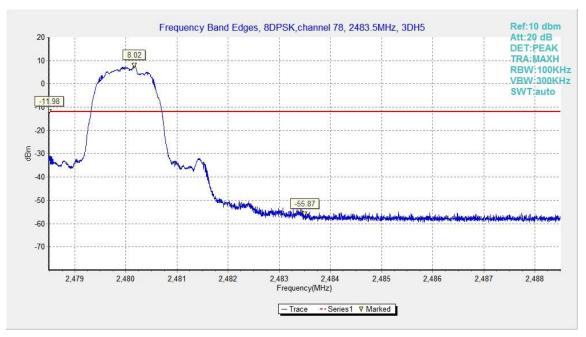


Fig.29. Frequency Band Edges: 8DPSK, Channel 78, Hopping Off

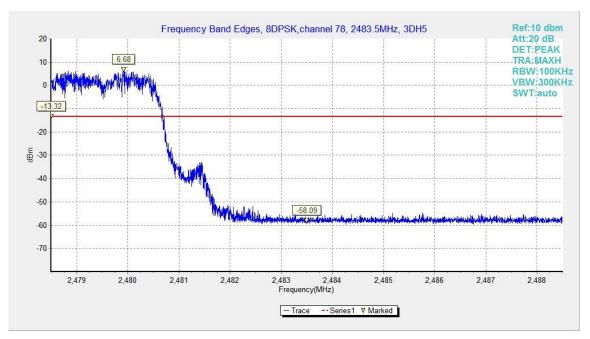


Fig.30. Frequency Band Edges: 8DPSK, Channel 78, Hopping On





# **B.4. Transmitter Spurious Emission - Conducted**

### Method of Measurement: See ANSI C63.10-clause 7.8.8

Measurement Procedure – Reference Level

- 1. Set the RBW = 100 kHz.
- 2. Set the VBW = 300 kHz.
- 3. Set the span to 5-30 % greater than the EBW.
- 4. Detector = peak.
- 5. Sweep time = auto couple.
- 6. Trace mode = max hold.
- 7. Allow trace to fully stabilize.

8. Use the peak marker function to determine the maximum power level in any 100 kHz band segment within the fundamental EBW. Next, determine the power in 100 kHz band segments outside of the authorized frequency band using the following measurement:

Measurement Procedure - Unwanted Emissions

- 1. Set RBW = 100 kHz.
- 2. Set VBW = 300 kHz.
- 3. Set span to encompass the spectrum to be examined.
- 4. Detector = peak.
- 5. Trace Mode = max hold.
- 6. Sweep = auto couple.

7. Allow the trace to stabilize (this may take some time, depending on the extent of the span).

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 above.

#### **Measurement Limit:**

Standard	Limit	
FCC 47 CFR Part 15.247 (d)	20dB below peak output power in 100 kHz	
	bandwidth	

# Measurement Results:

#### For GFSK

Channel	Frequency Range	Test Results	Conclusion
Ch 0	Center Frequency	Fig.31	Р

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2402 MHz	30 MHz ~ 1 GHz	Fig.32	Р
	1 GHz ~ 3 GHz	Fig.33	 P
		-	
	3 GHz ~ 10 GHz	Fig.34	P
	10 GHz ~ 26 GHz	Fig.35	P
	Center Frequency	Fig.36	P
Ch 39	30 MHz ~ 1 GHz	Fig.37	P
2441 MHz	1 GHz ~ 3 GHz	Fig.38	Р
	3 GHz ~ 10 GHz	Fig.39	Р
	10 GHz ~ 26 GHz	Fig.40	Р
	Center Frequency	Fig.41	Р
Ch 78	30 MHz ~ 1 GHz	Fig.42	Р
2480 MHz	1 GHz ~ 3 GHz	Fig.43	Р
2400 10112	3 GHz ~ 10 GHz	Fig.44	Р
	10 GHz ~ 26 GHz	Fig.45	Р
For $\pi/4$ DQPSK			
Channel	Frequency Range	Test Results	Conclusion
	Center Frequency	Fig.46	Р
	30 MHz ~ 1 GHz	Fig.47	Р
Ch 0 2402 MHz	1 GHz ~ 3 GHz	Fig.48	Р
2402 10112	3 GHz ~ 10 GHz	Fig.49	Р
	10 GHz ~ 26 GHz	Fig.50	Р
	Center Frequency	Fig.51	Р
	30 MHz ~ 1 GHz	Fig.52	Р
Ch 39 2441 MHz	1 GHz ~ 3 GHz	Fig.53	Р
	3 GHz ~ 10 GHz	Fig.54	Р
	10 GHz ~ 26 GHz	Fig.55	Р
	Center Frequency	Fig.56	Р
	30 MHz ~ 1 GHz	Fig.57	Р
Ch 78	1 GHz ~ 3 GHz	Fig.58	Р
2480 MHz	3 GHz ~ 10 GHz	Fig.59	Р
	10 GHz ~ 26 GHz	Fig.60	Р
For 8DPSK	· · · · · ·	-	
Channel	Frequency Range	Test Results	Conclusion
	Center Frequency	Fig.61	Р
	30 MHz ~ 1 GHz	Fig.62	Р
Ch 0	1 GHz ~ 3 GHz	Fig.63	Р
2402 MHz	3 GHz ~ 10 GHz	Fig.64	Р
	10 GHz ~ 26 GHz	Fig.65	Р





Ch 39 2441 MHz	Center Frequency	Fig.66	Р
	30 MHz ~ 1 GHz	Fig.67	Р
	1 GHz ~ 3 GHz	Fig.68	Р
211110012	3 GHz ~ 10 GHz	Fig.69	Р
	10 GHz ~ 26 GHz	Fig.70	Р
	Center Frequency	Fig.71	Р
Ch 78 2480 MHz	30 MHz ~ 1 GHz	Fig.72	Р
	1 GHz ~ 3 GHz	Fig.73	Р
	3 GHz ~ 10 GHz	Fig.74	Р
	10 GHz ~ 26 GHz	Fig.75	Р

**Conclusion: PASS** 

Test graphs as below

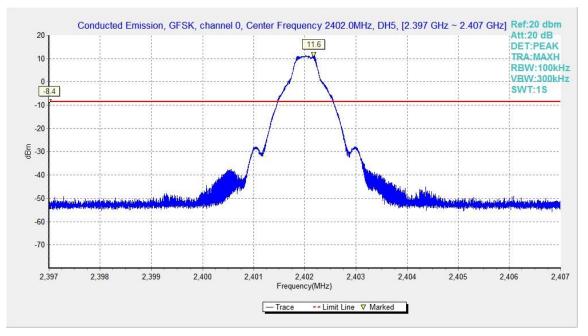


Fig.31. Conducted spurious emission: GFSK, Channel 0,2402MHz





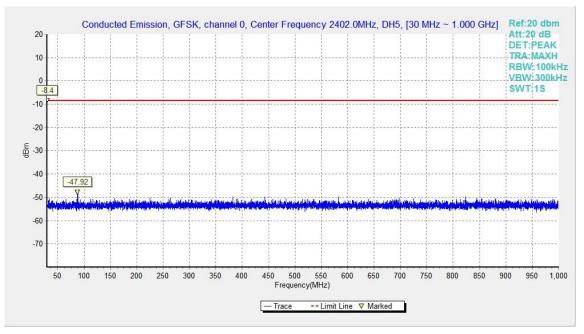


Fig.32. Conducted spurious emission: GFSK, Channel 0, 30MHz - 1GHz

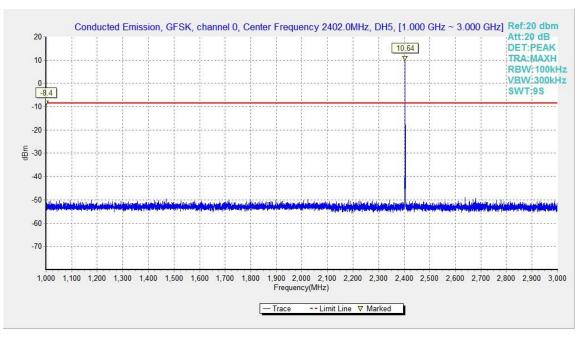
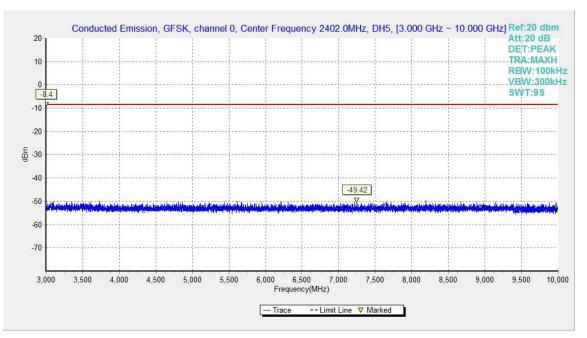


Fig.33. Conducted spurious emission: GFSK, Channel 0, 1GHz - 3GHz









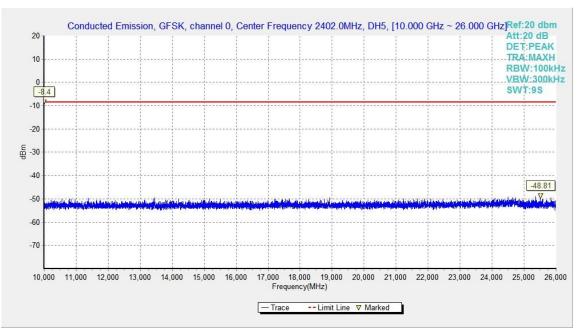


Fig.35. Conducted spurious emission: GFSK, Channel 0,10GHz - 26GHz





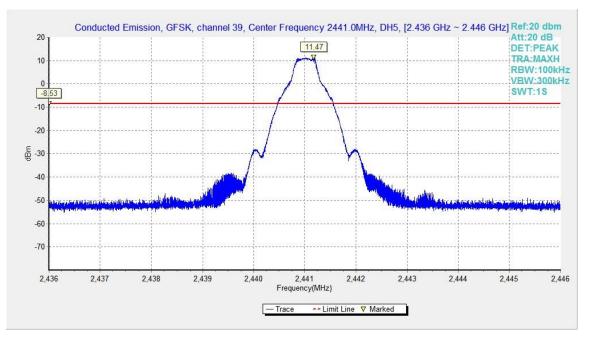


Fig.36. Conducted spurious emission: GFSK, Channel 39, 2441MHz

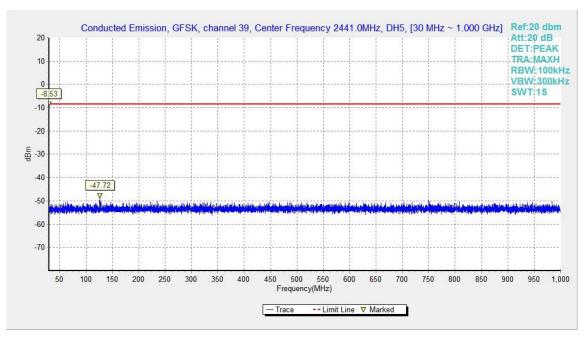


Fig.37. Conducted spurious emission: GFSK, Channel 39, 30MHz - 1GHz





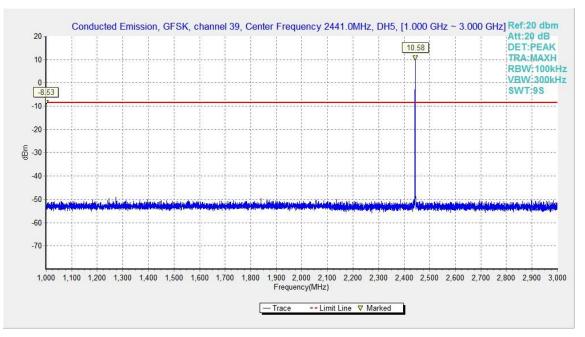


Fig.38. Conducted spurious emission: GFSK, Channel 39, 1GHz – 3GHz

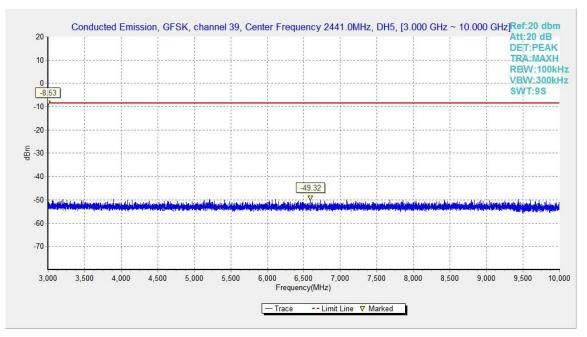


Fig.39. Conducted spurious emission: GFSK, Channel 39, 3GHz – 10GHz





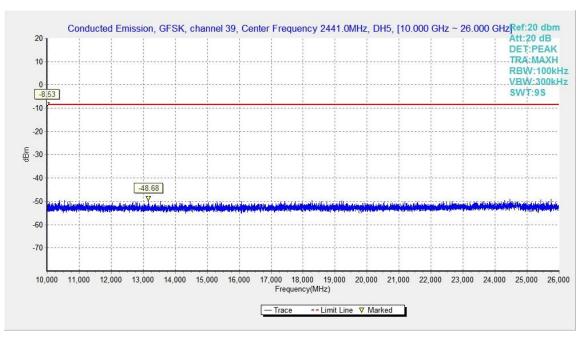


Fig.40. Conducted spurious emission: GFSK, Channel 39, 10GHz – 26GHz

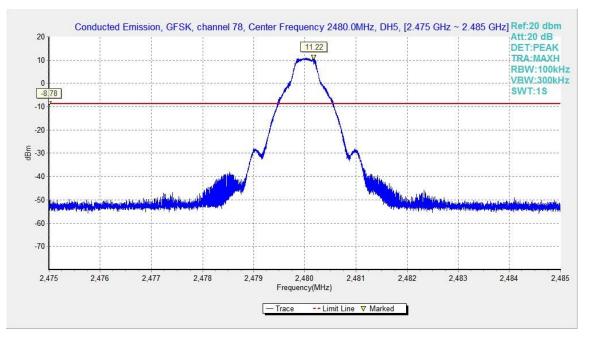


Fig.41. Conducted spurious emission: GFSK, Channel 78, 2480MHz