





FCC PART 15C TEST REPORT

No. 24T04Z100644-014

for

Shenzhen Tinno Mobile Technology Corp.

Smart Phone

Model Name: U572AA, U572AC

FCC ID: XD6U572AA

with

Hardware Version: 1.0

Software Version: U572AAV01.04.10

Issued Date: 2024-5-29

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
24T04Z100644-014	Rev.0	1 st edition	2024-5-29

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





CONTENTS

1. 11	EST LABORATORY	5
1.1.	INTRODUCTION &ACCREDITATION	5
1.2.	TESTING LOCATION	5
1.3.	TESTING ENVIRONMENT	6
1.4.	PROJECT DATA	6
1.5.	SIGNATURE	6
2. CI	LIENT INFORMATION	7
2.1.	APPLICANT INFORMATION	7
2.2.	MANUFACTURER INFORMATION	7
3. E0	QUIPMENT UNDER TEST (EUT) AND ANCILLARY EQUIPMENT (AE)	8
3.1.	Авоит EUT	8
3.2.	INTERNAL IDENTIFICATION OF EUT	8
3.3.	INTERNAL IDENTIFICATION OF AE	8
3.4.	NORMAL ACCESSORY SETTING	8
3.5.	GENERAL DESCRIPTION	8
4. RI	EFERENCE DOCUMENTS	9
4.1.	DOCUMENTS SUPPLIED BY APPLICANT	9
4.2.	REFERENCE DOCUMENTS FOR TESTING	9
5. TI	EST RESULTS	10
5.1.	SUMMARY OF TEST RESULTS	10
5.2.	STATEMENTS	10
6. TI	EST FACILITIES UTILIZED	11
7. M	EASUREMENT UNCERTAINTY	12
7.1.	PEAK OUTPUT POWER - CONDUCTED	12
7.2.	Frequency Band Edges - Conducted	12
7.3.	TRANSMITTER SPURIOUS EMISSION - CONDUCTED	12
7.4.	Transmitter Spurious Emission - Radiated	12
7.5.	TIME OF OCCUPANCY (DWELL TIME)	12
7.6.	20dB Bandwidth	12
7.7.	CARRIER FREQUENCY SEPARATION	13
7.8.	AC Powerline Conducted Emission	13
ANNE	X A: EUT PARAMETERS	14
ANNE	X B: DETAILED TEST RESULTS	15
	MEASUREMENT METHOD	
B.2.	PEAK OUTPUT POWER	16
B.3.	Frequency Band Edges – Conducted	18





A	NNEX C. ACCREDITATION CERTIFICATE	92
	B.11. Antenna Requirement	. 91
	B.10. AC POWERLINE CONDUCTED EMISSION	
	B.9. NUMBER OF HOPPING CHANNELS	
	B.8. CARRIER FREQUENCY SEPARATION	. 79
	B.7. 20dB Bandwidth	. 73
	B.6. TIME OF OCCUPANCY (DWELL TIME)	. 62
	B.5. RADIATED UNWANTED EMISSION	. 50
	B.4. TRANSMITTER SPURIOUS EMISSION - CONDUCTED	. 25





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: $20-27^{\circ}$ C Relative Humidity: 20-50%

1.4. Project data

Testing Start Date: 2024-4-20 Testing End Date: 2024-5-29

1.5. Signature

Wu Le

(Prepared this test report)

Sun Zhenyu

(Reviewed this test report)

Hu Xiaoyu

(Approved this test report)





2. Client Information

2.1. Applicant Information

Company Name: Shenzhen Tinno Mobile Technology Corp.

27-001, South Side of Tianlong Mobile Headquarters Building,

Address / Post: Tongfa South Road, Xili Community, Xili Street, Nanshan District,

Shenzhen, PRC

City: Shenzhen

Postal Code:

Country: China

Telephone: 0755-86095550 Fax: 0755-86095551

2.2. Manufacturer Information

Company Name: Shenzhen Tinno Mobile Technology Corp.

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Address / Post: Tongfa South Road, Xili Community, Xili Street, Nanshan District,

Shenzhen, PRC

City: Shenzhen

Postal Code: /

Country: China

Telephone: 0755-86095550 Fax: 0755-86095551





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

3.1. About EUT

Description Smart Phone

Model Name U572AA, U572AC

FCC ID XD6U572AA

Frequency Band ISM 2400MHz~2483.5MHz Type of Modulation GFSK/π/4 DQPSK/8DPSK

Number of Channels 79

Power Supply 3.85V DC by Battery

Antenna gain 0.2dBi

3.2. Internal Identification of EUT

EUT ID*	SN or IMEI	HW Version	SW Version	Date of receipt
UT27a(U572AA)	864975070007214	1.0	U572AAV01.04.10	2024-4-25
UT10a(U572AA)	864975070007867	1.0	U572AAV01.04.10	2024-4-20

^{*}EUT ID: is used to identify the test sample in the lab internally.

3.3. Internal Identification of AE

AE ID*	Description	Model	Manufacturer		Note
AE1	Potton/	TNO496386AG-	GUANGDONG	FENGHUA	
ALI	Battery	N1	NEW ENERGY CO	.,LTD	
AE2-1	Chargar	TN-050200U3	Guangdong	Beicom	First source
AEZ-1	Charger	114-05020003	Electronics Co.,Ltd		First source
ΛE2 2	Chargar	LM-603U-05020	Chongqing	Lianmao	Second source
AE2-2	Charger	0U02UL	Electronics Co.,LTD).	Second Source
AE3-1	USB cable	T365-011B-1	Shenzhen	Yihuaxing	First source
AE3-1	USB Cable	1303-0116-1	Electronics Co. Ltd.		First source
AE3-2	USB cable	336275	SUNTOPS ELE	CTRONICS	Second source
AE3-2	USB Cable	330273	CO.,LTD		Second source

^{*}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 Smart Phone 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. Reference Documents

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.	
ANSI C63.10	American National Standard of Procedures for	luna 2012
ANSI 603.10	Compliance Testing of Unlicensed Wireless Devices	June,2013





5. Test Results

5.1. 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.

5.2. 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

The U572AA is a new product for this testing. The U572AC is a variant product of U572AA and shares the U572AA results. For detail differences between two models please refer the Declaration of Changes document.





6. Test Facilities Utilized

Conducted test system

No.	Equipment	Model	Serial Number	Manufacturer	Calibration Period	Calibration 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	Test Receiver	ESCI	100344	R&S	1 year	2025-04-01
4	LISN	ENV216	101200	R&S	1 year	2025-05-16
5	Shielding Room	S81	/	ETS-Lindgren	/	/

Radiated emission test system

Na		Madal	Serial	Manufacturer	Calibration	Calibration
No.	Equipment	Model	Number	Manufacturer	Period	Due date
1	Test Receiver	ESW44	103144	R&S	1 year	2024-11-26
2	Test Receiver	ESW44	103023	R&S	1 year	2024-06-08
3	EMI Antenna	VULB	01222	SCHWARZBECK	2 years	2025-01-28
3	Eivii Antenna	9163	01222	SCHWARZBECK	2 years	2025-01-28
4	EMI Antenna	3115	6914	ETS-Lindgren	2 years	2025-05-07
5	EMI Antenna	3116	2663	ETS-Lindgren	2 years	2024-11-22
6	Bluetooth Tester	CBT	101042	Rohde & Schwarz	2 years	2025-01-15

Test software	information(HL)	
Test Item	Software	Manufacturer
Conducted emission	EMC32 V8.53.0	R&S
Radiated emission	EMC32 V11.50.00	R&S





7. Measurement Uncertainty

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

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	4.92
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:

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

Measurement Uncertainty:

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.





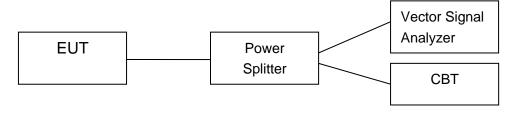
ANNEX B: Detailed Test Results

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: 6MHzRBW: 3MHzVBW: 3MHz

Sweep time: 2.5msDetector function: peak

Trace: max holdb) 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		
FCC Part 15.247 (b)(1)	Bandwidth≤1MHz	30dBm (1W)	
	Bandwidth>1MHz	21dBm (125mW)	

Measurement Results:

For GFSK

Channel	Ch 0 2402 MHz	Ch 39 2441 MHz	Ch 78 2480 MHz	Conclusion
Peak Conducted Output Power (dBm)	9.60	9.75	9.79	Р

For $\pi/4$ DQPSK

Channel	Ch 0 2402 MHz	Ch 39 2441 MHz	Ch 78 2480 MHz	Conclusion
Peak Conducted Output Power (dBm)	8.67	8.82	9.38	Р

For 8DPSK

Channel	Ch 0 2402 MHz	Ch 39 2441 MHz	Ch 78 2480 MHz	Conclusion
Peak Conducted Output Power (dBm)	8.55	8.80	9.05	Р

Conclusion: PASS





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

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

Antenna gain = 0.2dBi

For GFSK

Channel	Ch 0 2402 MHz	Ch 39 2441 MHz	Ch 78 2480 MHz	Conclusion
E.I.R.P (dBm)	9.80	9.95	9.99	Р

Forπ/4 DQPSK

Channel	Ch 0 2402 MHz	Ch 39 2441 MHz	Ch 78 2480 MHz	Conclusion
E.I.R.P (dBm)	8.87	9.02	9.58	Р

For 8DPSK

Channel	Ch 0	Ch 39	Ch 78	Conclusion
	2402 MHz	2441 MHz	2480 MHz	Conclusion
E.I.R.P (dBm)	8.75	9.00	9.25	Р

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

Conclusion: PASS





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 kHzVideo Bandwidth: 300 kHz

Sweep Time:AutoDetector: PeakTrace: 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.1	-61.65	Р
0	Hopping ON	Fig.2	-67.30	Р
70	Hopping OFF	Fig.3	-66.33	Р
78	Hopping ON	Fig.4	-66.07	Р

For π/4 DQPSK

Channel	Hopping	Band Edge Power (dBc)		Conclusion
0	Hopping OFF	Fig.5	-63.18	Р
U	Hopping ON	Fig.6	-64.06	Р
70	Hopping OFF	Fig.7	-65.01	Р
78	Hopping ON	Fig.8	-61.84	Р

For 8DPSK

Channel	Hopping	Band Edge Power (dBc)		Conclusion
0	Hopping OFF	Fig.9	-62.91	Р
U	Hopping ON	Fig.10	-64.54	Р
78	Hopping OFF	Fig.11	-65.47	Р





Hopping ON	Fig.12	-65.44	Р
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Conclusion: PASS
Test graphs as below

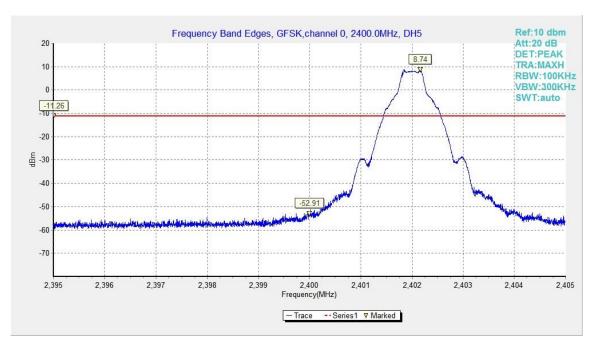


Fig.1. Frequency Band Edges: GFSK, Channel 0, Hopping Off

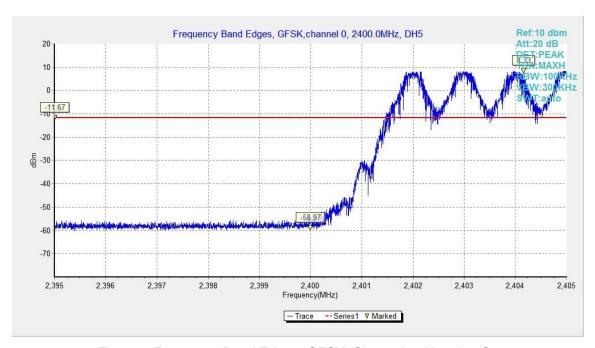


Fig.2. Frequency Band Edges: GFSK, Channel 0, Hopping On





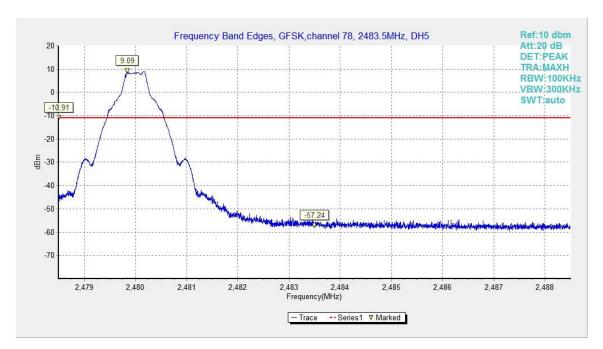


Fig.3. Frequency Band Edges: GFSK, Channel 78, Hopping Off

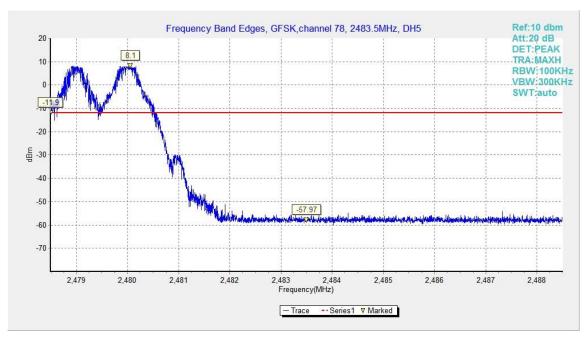


Fig.4. Frequency Band Edges: GFSK, Channel 78, Hopping On



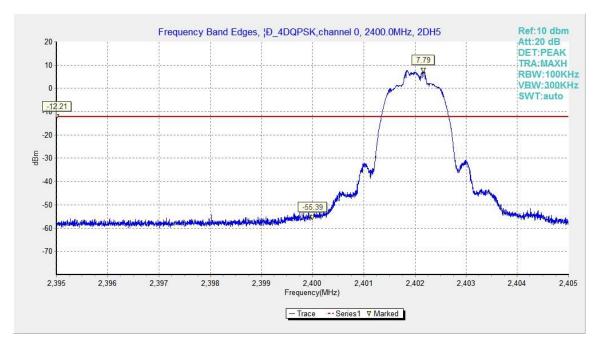


Fig.5. Frequency Band Edges: $\pi/4$ DQPSK, Channel 0, Hopping Off

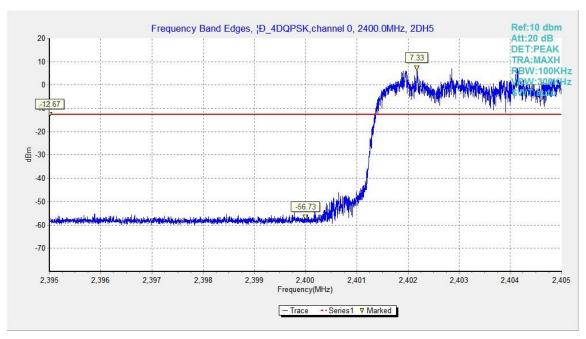


Fig.6. Frequency Band Edges: π/4 DQPSK, Channel 0, Hopping On



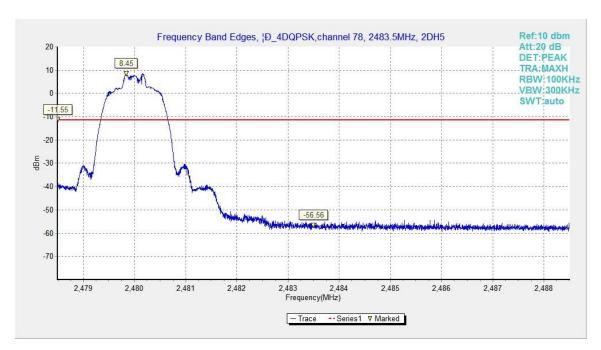


Fig.7. Frequency Band Edges: $\pi/4$ DQPSK, Channel 78, Hopping Off

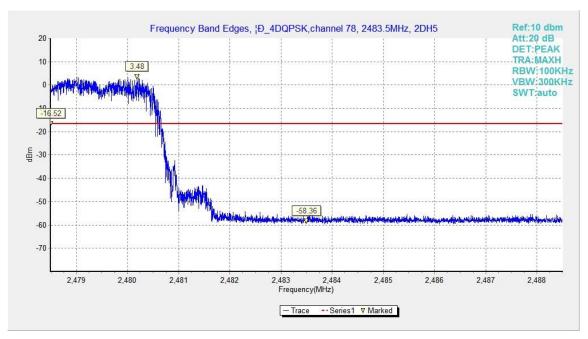


Fig.8. Frequency Band Edges: π/4 DQPSK, Channel 78, Hopping On



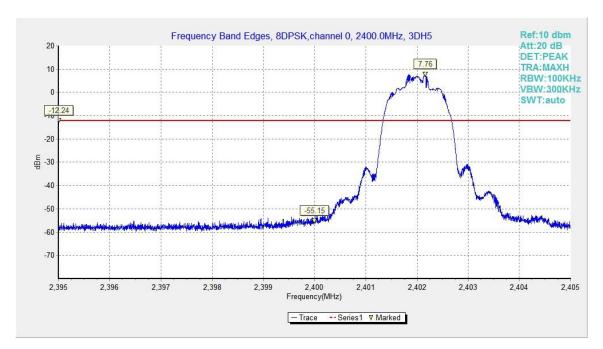


Fig.9. Frequency Band Edges: 8DPSK, Channel 0, Hopping Off

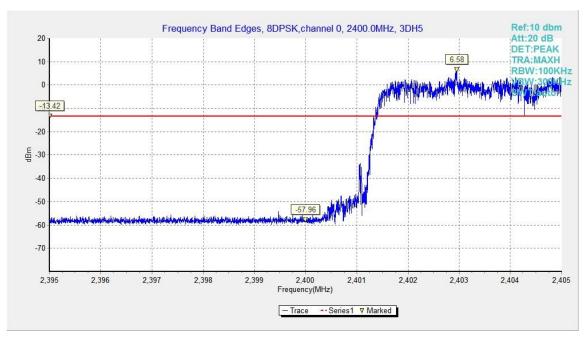


Fig.10. Frequency Band Edges: 8DPSK, Channel 0, Hopping On



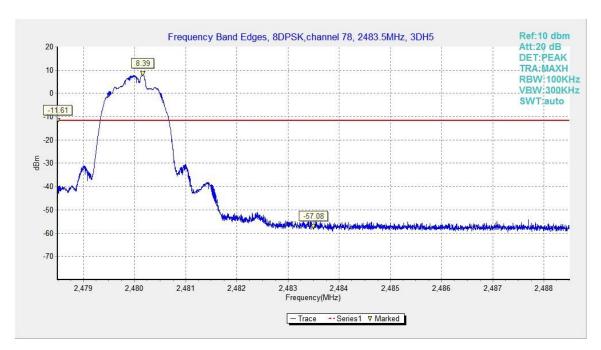


Fig.11. Frequency Band Edges: 8DPSK, Channel 78, Hopping Off

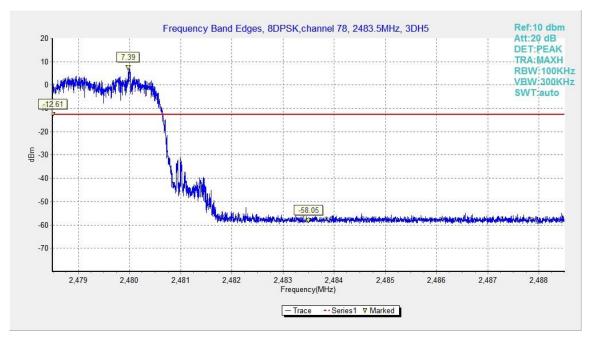


Fig.12. Frequency Band Edges: 8DPSK, Channel 78, Hopping On





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
ECC 47 CED Dort 15 247 (d)	20dB below peak output power in 100 kHz
FCC 47 CFR Part 15.247 (d)	bandwidth

Measurement Results:

For GFSK

Channel	Frequency Range	Test Results	Conclusion
Ch 0	Center Frequency	Fig.13	Р





2402 MHz	30 MHz ~ 1 GHz	Fig.14	Р
	1 GHz ~ 3 GHz	Fig.15	Р
	3 GHz ~ 10 GHz	Fig.16	Р
	10 GHz ~ 26 GHz	Fig.17	Р
	Center Frequency	Fig.18	Р
Ch 20	30 MHz ~ 1 GHz	Fig.19	Р
Ch 39 2441 MHz	1 GHz ~ 3 GHz	Fig.20	Р
	3 GHz ~ 10 GHz	Fig.21	Р
	10 GHz ~ 26 GHz	Fig.22	Р
	Center Frequency	Fig.23	Р
Ch 78 2480 MHz	30 MHz ~ 1 GHz	Fig.24	Р
	1 GHz ~ 3 GHz	Fig.25	Р
	3 GHz ~ 10 GHz	Fig.26	Р
	10 GHz ~ 26 GHz	Fig.27	Р

For π/4 DQPSK

Channel	Frequency Range	Test Results	Conclusion
	Center Frequency	Fig.28	Р
Ch 0	30 MHz ~ 1 GHz	Fig.29	Р
2402 MHz	1 GHz ~ 3 GHz	Fig.30	Р
2 102 1111 12	3 GHz ~ 10 GHz	Fig.31	Р
	10 GHz ~ 26 GHz	Fig.32	Р
	Center Frequency	Fig.33	Р
Ch 20	30 MHz ~ 1 GHz	Fig.34	Р
Ch 39 2441 MHz	1 GHz ~ 3 GHz	Fig.35	Р
2	3 GHz ~ 10 GHz	Fig.36	Р
	10 GHz ~ 26 GHz	Fig.37	Р
	Center Frequency	Fig.38	Р
Ch 70	30 MHz ~ 1 GHz	Fig.39	Р
Ch 78 2480 MHz	1 GHz ~ 3 GHz	Fig.40	Р
	3 GHz ~ 10 GHz	Fig.41	Р
	10 GHz ~ 26 GHz	Fig.42	Р

For 8DPSK

Channel	Frequency Range	Test Results	Conclusion
	Center Frequency	Fig.43	Р
Cho	30 MHz ~ 1 GHz	Fig.44	Р
Ch 0 2402 MHz	1 GHz ~ 3 GHz	Fig.45	Р
	3 GHz ~ 10 GHz	Fig.46	Р
	10 GHz ~ 26 GHz	Fig.47	Р





	Center Frequency	Fig.48	Р
Ch 20	30 MHz ~ 1 GHz	Fig.49	Р
Ch 39 2441 MHz	1 GHz ~ 3 GHz	Fig.50	Р
	3 GHz ~ 10 GHz	Fig.51	Р
	10 GHz ~ 26 GHz	Fig.52	Р
	Center Frequency	Fig.53	Р
Ch 70	30 MHz ~ 1 GHz	Fig.54	Р
Ch 78 2480 MHz	1 GHz ~ 3 GHz	Fig.55	Р
	3 GHz ~ 10 GHz	Fig.56	Р
	10 GHz ~ 26 GHz	Fig.57	Р

Conclusion: PASS
Test graphs as below

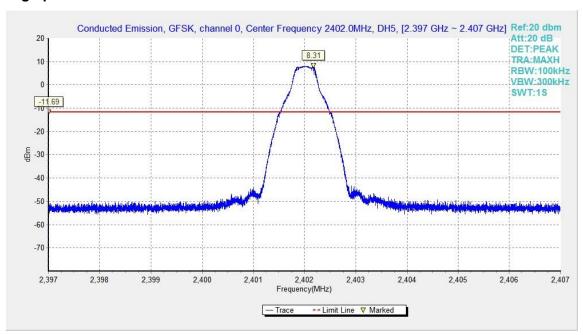


Fig.13. Conducted spurious emission: GFSK, Channel 0,2402MHz



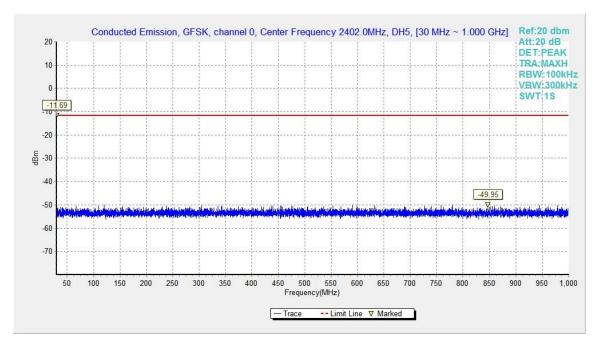


Fig.14. Conducted spurious emission: GFSK, Channel 0, 30MHz - 1GHz

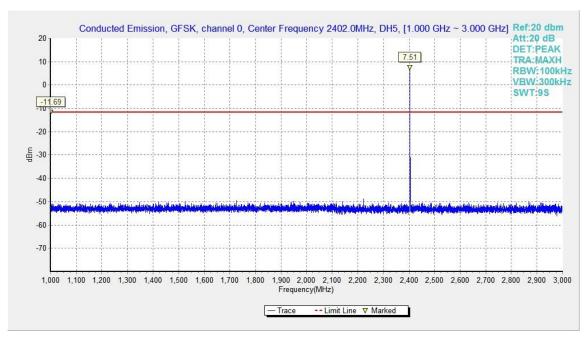


Fig.15. Conducted spurious emission: GFSK, Channel 0, 1GHz - 3GHz



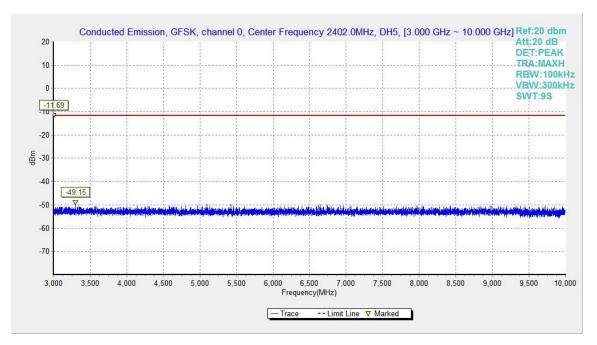


Fig.16. Conducted spurious emission: GFSK, Channel 0, 3GHz - 10GHz

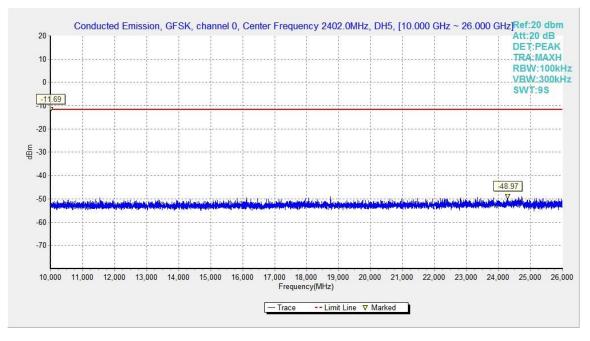


Fig.17. Conducted spurious emission: GFSK, Channel 0,10GHz - 26GHz



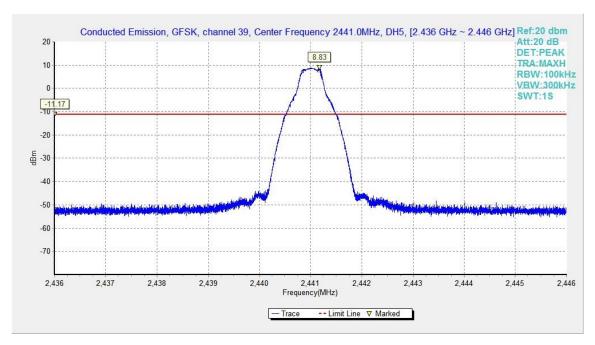


Fig.18. Conducted spurious emission: GFSK, Channel 39, 2441MHz

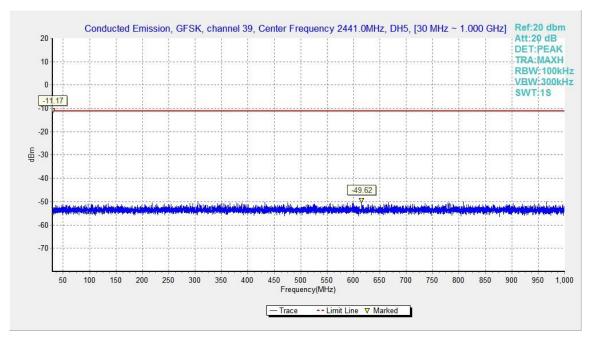


Fig.19. Conducted spurious emission: GFSK, Channel 39, 30MHz - 1GHz



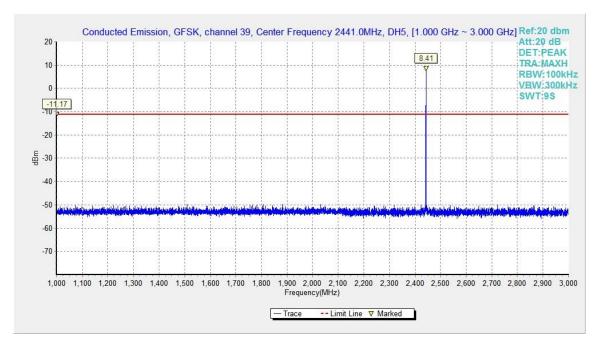


Fig.20. Conducted spurious emission: GFSK, Channel 39, 1GHz – 3GHz

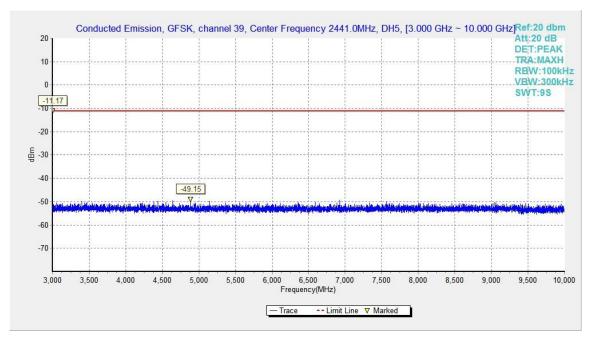


Fig.21. Conducted spurious emission: GFSK, Channel 39, 3GHz - 10GHz



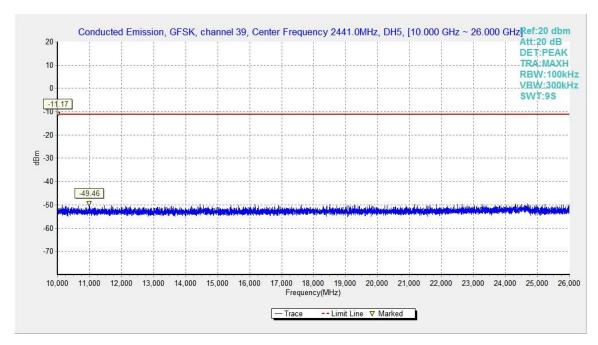


Fig.22. Conducted spurious emission: GFSK, Channel 39, 10GHz – 26GHz

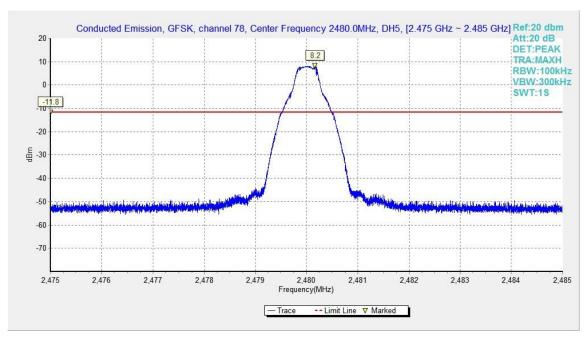


Fig.23. Conducted spurious emission: GFSK, Channel 78, 2480MHz



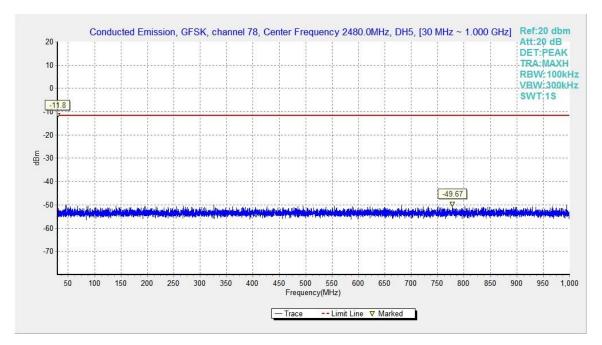


Fig.24. Conducted spurious emission: GFSK, Channel 78, 30MHz - 1GHz

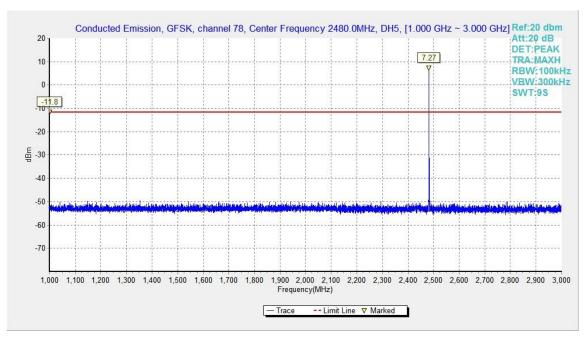


Fig.25. Conducted spurious emission: GFSK, Channel 78, 1GHz - 3GHz



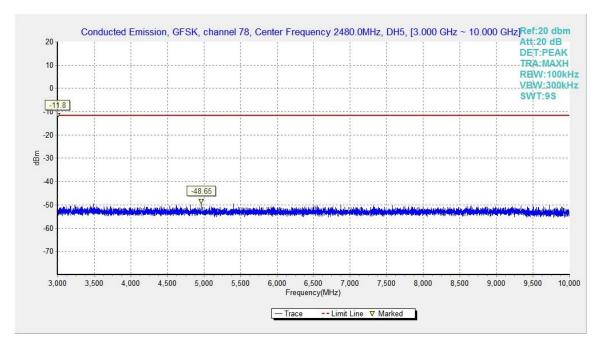


Fig.26. Conducted spurious emission: GFSK, Channel 78, 3GHz - 10GHz

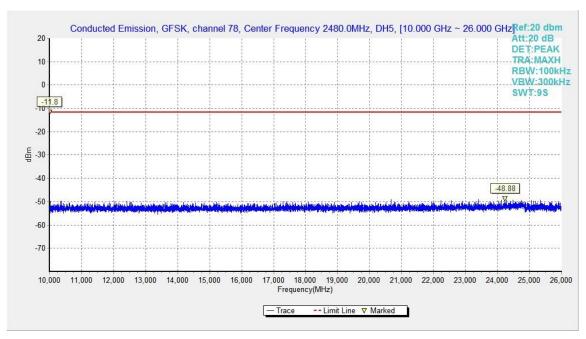


Fig.27. Conducted spurious emission: GFSK, Channel 78, 10GHz - 26GHz



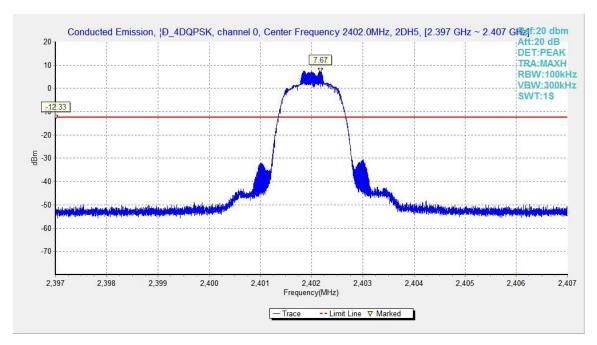


Fig.28. Conducted spurious emission: π/4 DQPSK, Channel 0,2402MHz

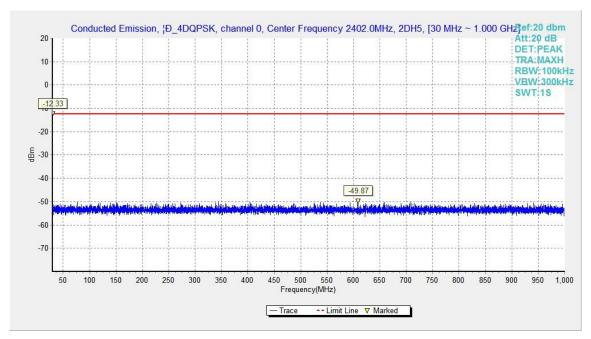


Fig.29. Conducted spurious emission: $\pi/4$ DQPSK, Channel 0, 30MHz - 1GHz



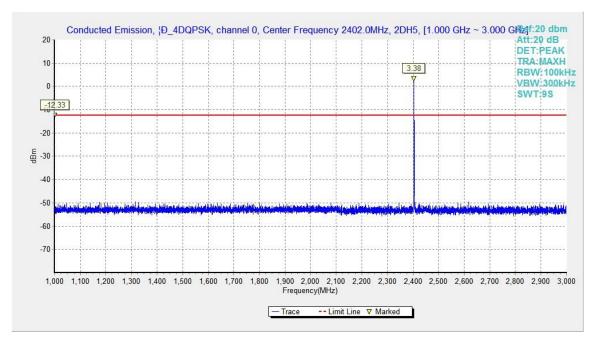


Fig.30. Conducted spurious emission: π/4 DQPSK, Channel 0, 1GHz - 3GHz

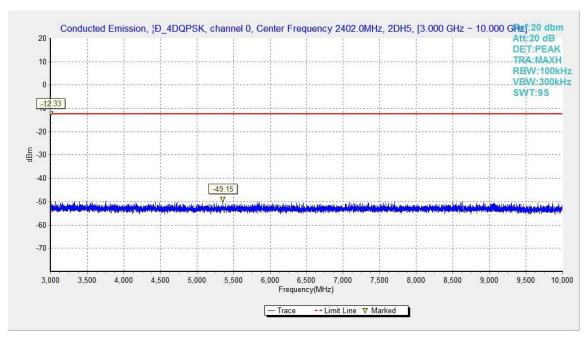


Fig.31. Conducted spurious emission: π/4 DQPSK, Channel 0, 3GHz - 10GHz



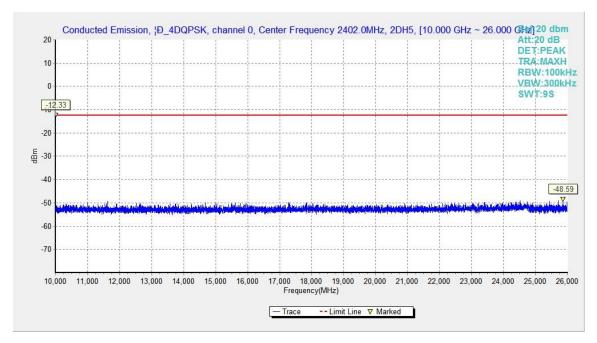


Fig.32. Conducted spurious emission: π/4 DQPSK, Channel 0,10GHz - 26GHz

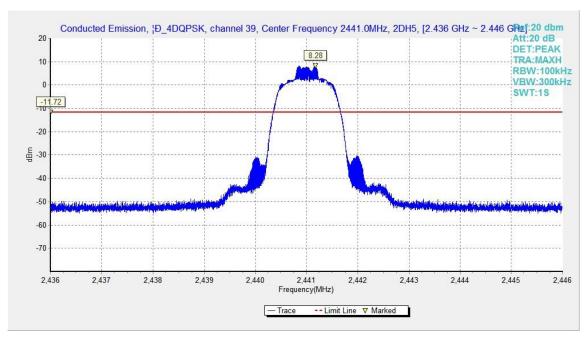


Fig.33. Conducted spurious emission: π/4 DQPSK, Channel 39, 2441MHz



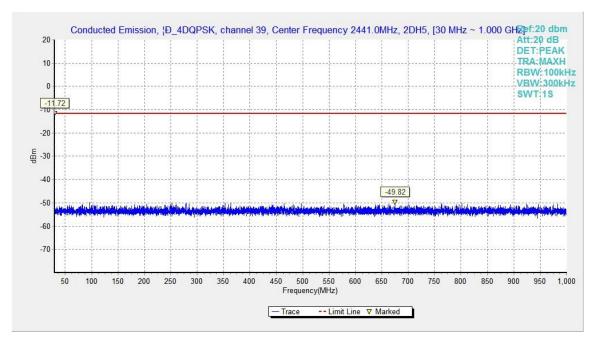


Fig.34. Conducted spurious emission: $\pi/4$ DQPSK, Channel 39, 30MHz - 1GHz

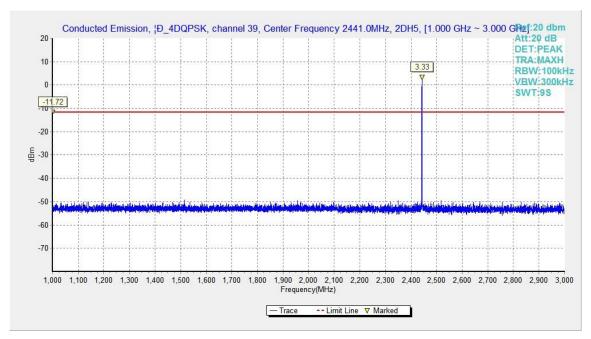


Fig.35. Conducted spurious emission: $\pi/4$ DQPSK, Channel 39, 1GHz - 3GHz



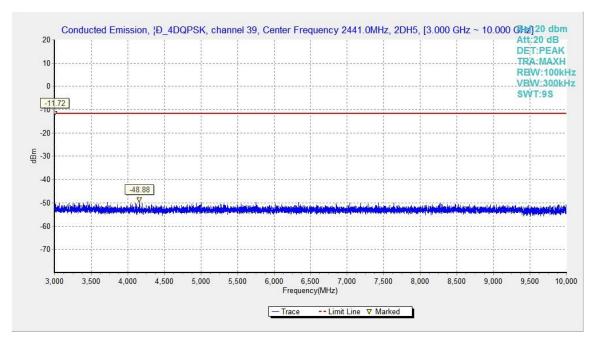


Fig.36. Conducted spurious emission: π/4 DQPSK, Channel 39, 3GHz - 10GHz

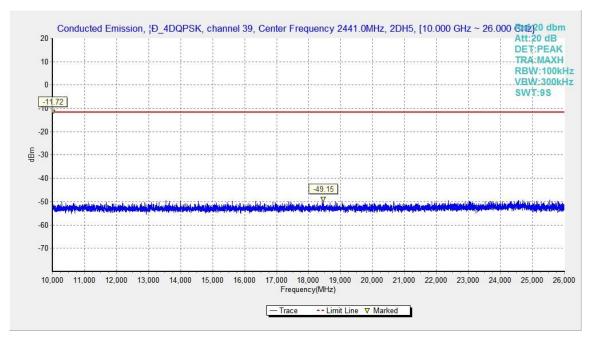


Fig.37. Conducted spurious emission: π/4 DQPSK, Channel 39, 10GHz – 26GHz



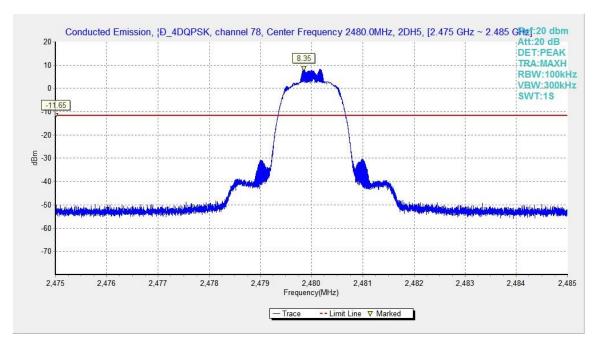


Fig.38. Conducted spurious emission: π/4 DQPSK, Channel 78, 2480MHz

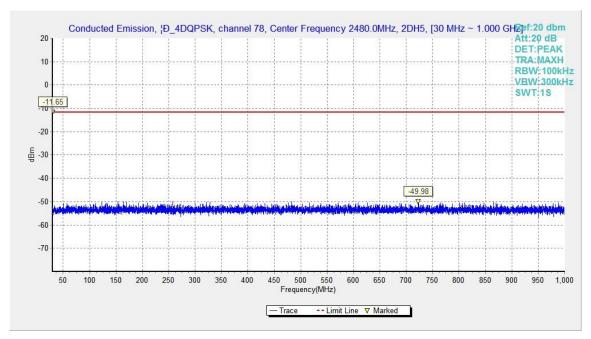


Fig.39. Conducted spurious emission: π/4 DQPSK, Channel 78, 30MHz - 1GHz



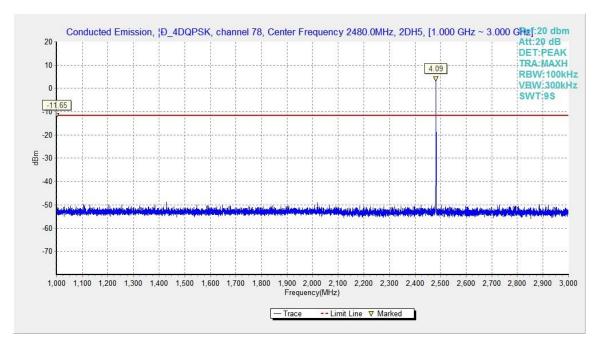


Fig.40. Conducted spurious emission: $\pi/4$ DQPSK, Channel 78, 1GHz - 3GHz

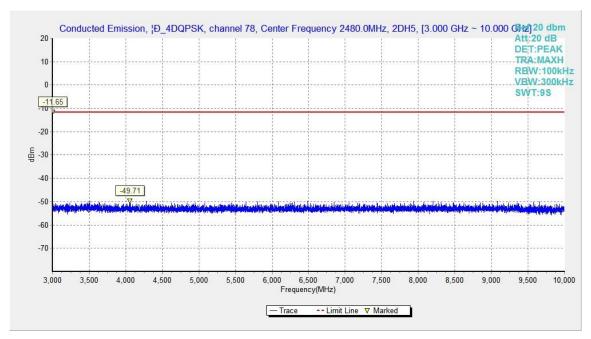


Fig.41. Conducted spurious emission: π/4 DQPSK, Channel 78, 3GHz - 10GHz



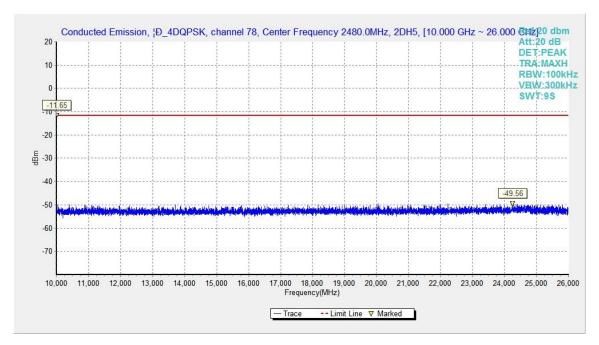


Fig.42. Conducted spurious emission: π/4 DQPSK, Channel 78, 10GHz - 26GHz

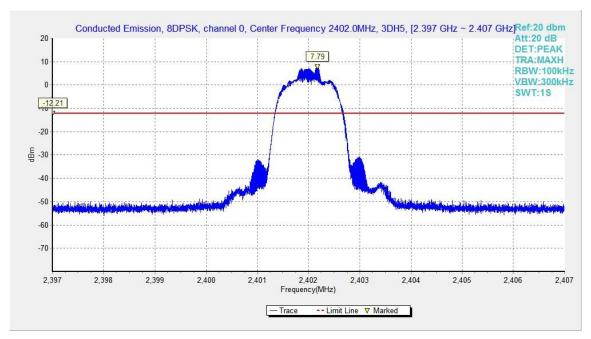


Fig.43. Conducted spurious emission: 8DPSK, Channel 0,2402MHz



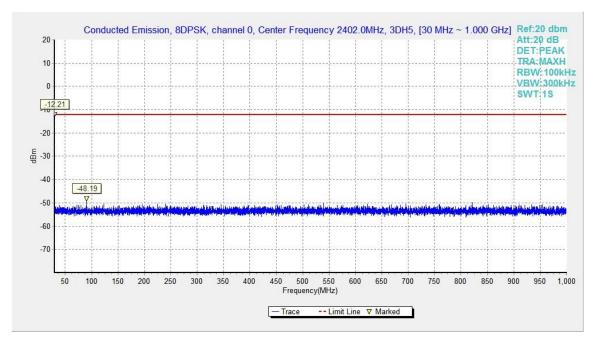


Fig.44. Conducted spurious emission: 8DPSK, Channel 0, 30MHz - 1GHz

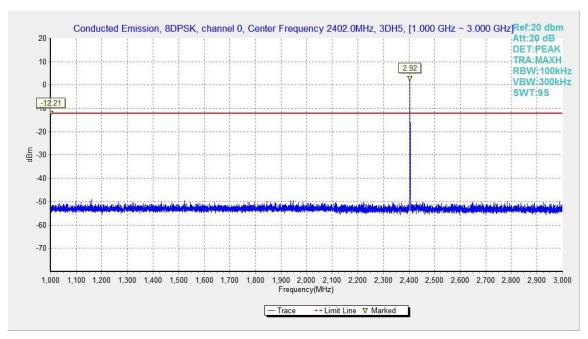


Fig.45. Conducted spurious emission: 8DPSK, Channel 0, 1GHz - 3GHz



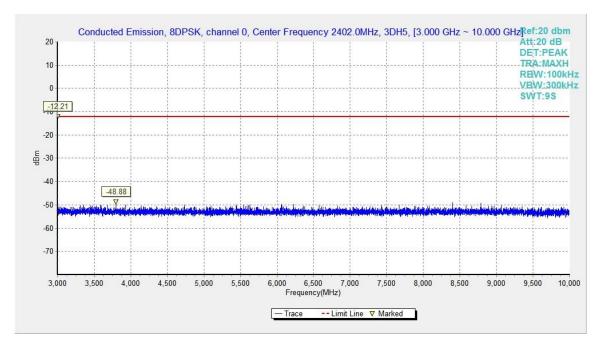


Fig.46. Conducted spurious emission: 8DPSK, Channel 0, 3GHz - 10GHz

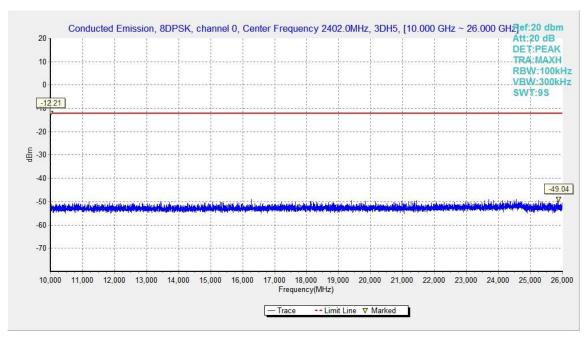


Fig.47. Conducted spurious emission: 8DPSK, Channel 0,10GHz - 26GHz