



FCC PART 15C TEST REPORT No.23T04Z80937-16

for

TCL Communication Ltd.

GSM/UMTS/LTE/NR Mobile phone

T702W

FCC ID:2ACCJH181

with

Hardware Version: 03

Software Version: 5ES6

Issued Date: 2024-02-05

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
23T04Z80937-16	Rev.0	1st edition	2024-02-05

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

CONTENTS

1. TEST LABORATORY	5
1.1. INTRODUCTION & ACCREDITATION	5
1.2. TESTING LOCATION	5
1.3. TESTING ENVIRONMENT	6
1.4. PROJECT DATE	6
1.5. SIGNATURE	6
2. CLIENT INFORMATION	7
2.1. APPLICANT INFORMATION	7
2.2. MANUFACTURER INFORMATION	7
3. EQUIPMENT UNDER TEST (EUT) AND ANCILLARY EQUIPMENT (AE)	8
3.1. ABOUT EUT	8
3.2. INTERNAL IDENTIFICATION OF EUT	8
3.3. INTERNAL IDENTIFICATION OF AE	8
3.4. GENERAL DESCRIPTION	9
3.5. INTERPRETATION OF THE TEST ENVIRONMENT	9
4. REFERENCE DOCUMENTS	9
4.1. DOCUMENTS SUPPLIED BY APPLICANT	9
4.2. REFERENCE DOCUMENTS FOR TESTING	9
5. LABORATORY ENVIRONMENT	10
6. TEST RESULTS	10
6.1. SUMMARY OF TEST RESULTS	10
6.2. STATEMENTS	10
6.3. TEST CONDITIONS	10
7. TEST FACILITIES UTILIZED	11
8. MEASUREMENT UNCERTAINTY	12
8.1. MAXIMUM OUTPUT POWER	12
8.2. PEAK POWER SPECTRAL DENSITY	12
8.3. DTS 6-DB SIGNAL BANDWIDTH	12
8.4. BAND EDGES COMPLIANCE	12
8.5. TRANSMITTER SPURIOUS EMISSION	12
8.6. AC POWER-LINE CONDUCTED EMISSION	12
ANNEX A: DETAILED TEST RESULTS	13
A.1. MEASUREMENT METHOD	13
A.2. MAXIMUM OUTPUT POWER	14



A.2.1 ANTENNA GAIN 14

A.2.2. PEAK OUTPUT POWER-CONDUCTED 14

A.3. PEAK POWER SPECTRAL DENSITY15

A.4. DTS 6-DB SIGNAL BANDWIDTH23

A.5. BAND EDGES COMPLIANCE 30

A.6. TRANSMITTER SPURIOUS EMISSION35

 A.6.1 TRANSMITTER SPURIOUS EMISSION – CONDUCTED 35

A.7. RADIATED UNWANTED EMISSION 55

A.8. AC POWER-LINE CONDUCTED EMISSION 69

ANNEX B: EUT PARAMETERS73

ANNEX C: ACCREDITATION CERTIFICATE 73



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

Location 1:CTTL(Huayuan North Road)

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

Location 2:CTTL(huayuan North Road)

Address: No. 52, Huayuan North Road, Haidian District, Beijing,
100191, P. R. China

1.3. Testing Environment

Normal Temperature: 15-35°C
Relative Humidity: 20-75%

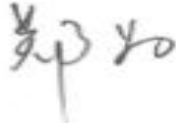
1.4. Project date

Testing Start Date: 2023-12-22
Testing End Date: 2024-02-05

1.5. Signature



Yao Xingyu
(Prepared this test report)



Zheng Wei
(Reviewed this test report)



Pang Shuai
(Approved this test report)



2. Client Information

2.1. Applicant Information

Company Name: TCL Communication Ltd.
Address: 5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science
Park, Shatin, NT, Hong Kong
City: Hong Kong
Postal Code: /
Country: China
Telephone: +86 755 3661 1621
Fax: +86 755 3661 2000-81722

2.2. Manufacturer Information

Company Name: TCL Communication Ltd.
Address: 5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science
Park, Shatin, NT, Hong Kong
City: Hong Kong
Postal Code: /
Country: China
Telephone: +86 755 3661 1621
Fax: +86 755 3661 2000-81722

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

3.1. About EUT

Description	GSM/UMTS/LTE/NR Mobile phone
Model name	T702W
FCC ID	2ACCJH181
With WLAN Function	Yes
Frequency Band	ISM 2400MHz~2483.5MHz
Type of Modulation	DSSS/CCK/OFDM
Number of Channels	11
Antenna	Integral Antenna
MAX Conducted Power	25.64dBm
Nominal Voltage	3.85V
Extreme High Voltage	4.4V
Extreme Low Voltage	3.6V

3.2. Internal Identification of EUT

EUT ID*	SN or IMEI	HW Version	SW Version	Date of receipt
UT11a	016519000204314/ 016519000204322	03	5ES6	2023-12-22
UT53a	016519000205113/ 016519000205121	03	5ES6	2024-01-02

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

UT11a is used for Conduction test, UT53a is used for Radiation test.

3.3. Internal Identification of AE

AE ID*	Description	Model	Manufacture
AE1	Battery	TLp049D7	VEKEN
AE2	Battery	TLp049DA	TMB
AE3	Charger	QC13US	PUAN
AE4	USB Cable1	CDA0000128C1	JUWEI
AE5	USB Cable2	CDA0000128C2	SHENGHUA

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

3.4. General Description

The Equipment under Test (EUT) is a model of GSM/UMTS/LTE/NR Mobile phone with integrated antenna and inbuilt battery.

It consists of normal options: travel charger, USB cable.

Manual and specifications of the EUT were provided to fulfil the test.

Samples undergoing test were selected by the client.

3.5. Interpretation of the Test Environment

For the test methods, the test environment uncertainty figures correspond to an expansion factor $k=2$.

Measurement Uncertainty

Parameter	Uncertainty
temperature	0.48°C
humidity	2 %
DC voltages	0.003V

4. Reference Documents

4.1. Documents supplied by applicant

EUT feature information is supplied by the applicant 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 Part15	FCC CFR 47, Part 15, Subpart C: 15.205 Restricted bands of operation; 15.209 Radiated emission limits, general requirements; 15.247 Operation within the bands 902-928MHz, 2400-2483.5 MHz, and 5725-5850 MHz.	2021
ANSI C63.10	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices Federal Communications Commission Office of Engineering and Technology Laboratory Division	2013
KDB 558074 D01	GUIDANCE FOR COMPLIANCE MEASUREMENTS ON DIGITAL TRANSMISSION SYSTEM, FREQUENCY HOPPING SPREAD SPECTRUM SYSTEM, AND HYBRID SYSTEM DEVICES OPERATING UNDER SECTION 15.247 OF THE FCC RULES	2019

5. LABORATORY ENVIRONMENT

Conducted RF performance testing is performed in shielding room.

EMC performance testing is performed in Semi-anechoic chamber.

6. Test Results

6.1. Summary of Test Results

SUMMARY OF MEASUREMENT RESULTS	Sub-clause of Part15C	Sub-clause of IC	Verdict
Maximum Peak Output Power	15.247 (b)	/	P
Peak Power Spectral Density	15.247 (e)	/	P
Occupied 6dB Bandwidth	15.247 (a)	/	P
Band Edges Compliance	15.247 (d)	/	P
Transmitter Spurious Emission - Conducted	15.247 (d)	/	P
Radiated Unwanted Emission	15.247, 15.205, 15.209	/	P
AC Powerline Conducted Emission	15.107, 15.207	/	P

Please refer to **ANNEX A** for detail.

Terms used in Verdict column

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

6.2. Statements

CTTL has evaluated the test cases as listed in section 6.1 of this report for the EUT specified in section 3 according to the standards or reference documents listed in section 4.

This report only deals with the WLAN function among the features described in section 3.

6.3. Test Conditions

For this report, all the test cases are tested under normal temperature and normal voltage, and also under norm humidity, the specific condition is shown as follows:

Temperature	26°C
Voltage	3.85V
Humidity	44%

7. Test Facilities Utilized

Conducted test system

No.	Equipment	Model	Serial Number	Manufacturer	Calibration Period	Calibration Due date
1	Vector Signal Analyzer	FSQ40	200089	Rohde & Schwarz	1 year	2024-07-04
2	Vector Signal Analyzer	FSW67	104051	Rohde & Schwarz	1 year	2024-03-06
3	LISN	ENV216	101200	Rohde & Schwarz	1 year	2024-06-05
4	Test Receiver	ESCI	100344	Rohde & Schwarz	1 year	2024-02-21
5	Attenuator	10dB/2W	/	Rosenberger	/	/
6	Shielding Room	S81	/	ETS-Lindgren	/	/

Radiated emission test system

No.	Equipment	Model	Serial Number	Manufacturer	Calibration Period	Calibration Due date
1	Test Receiver	ESW44	103023	R&S	1 year	2024-07-08
2	EMI Antenna	VULB 9163	01222	SCHWARZBECK	1 year	2024-02-28
3	EMI Antenna	3115	6914	ETS-Lindgren	1 year	2024-04-25

Test Software

Test Item	Test Software and Version	Software Vendor
Radiated Continuous Emission	EMC32 V11.50.00	R&S
Conducted Emission	EMC32 V8.53.0	R&S

8. Measurement Uncertainty

8.1. Maximum Output Power

Measurement Uncertainty: 0.387dB,k=1.96

8.2. Peak Power Spectral Density

Measurement Uncertainty: 0.705dB,k=1.96

8.3. DTS 6-dB Signal Bandwidth

Measurement Uncertainty: 60.80Hz,k=1.96

8.4. Band Edges Compliance

Measurement Uncertainty : 0.62dB,k=1.96

8.5. Transmitter Spurious Emission

Conducted (k=1.96)

Frequency Range	Uncertainty(dB)
$30\text{MHz} \leq f \leq 2\text{GHz}$	1.22
$2\text{GHz} \leq f \leq 3.6\text{GHz}$	1.22
$3.6\text{GHz} \leq f \leq 8\text{GHz}$	1.22
$8\text{GHz} \leq f \leq 12.75\text{GHz}$	1.51
$12.75\text{GHz} \leq f \leq 26\text{GHz}$	1.51
$26\text{GHz} \leq f \leq 40\text{GHz}$	1.59

Radiated (k=2)

Frequency Range	Uncertainty(dB)
9kHz-30MHz	4.92
$30\text{MHz} \leq f \leq 1\text{GHz}$	4.72
$1\text{GHz} \leq f \leq 18\text{GHz}$	4.84
$18\text{GHz} \leq f \leq 40\text{GHz}$	5.12

8.6. AC Power-line Conducted Emission

Measurement Uncertainty : 3.08dB,k=2

ANNEX A: Detailed Test Results

A.1. Measurement Method

A.1.1. Conducted Measurements

Connect the EUT to the test system as Fig.A.1.1.1 shows.

Set the EUT to the required work mode.

Set the EUT to the required channel.

Set the Vector Signal Analyzer and start measurement.

Record the values. Vector Signal Analyzer

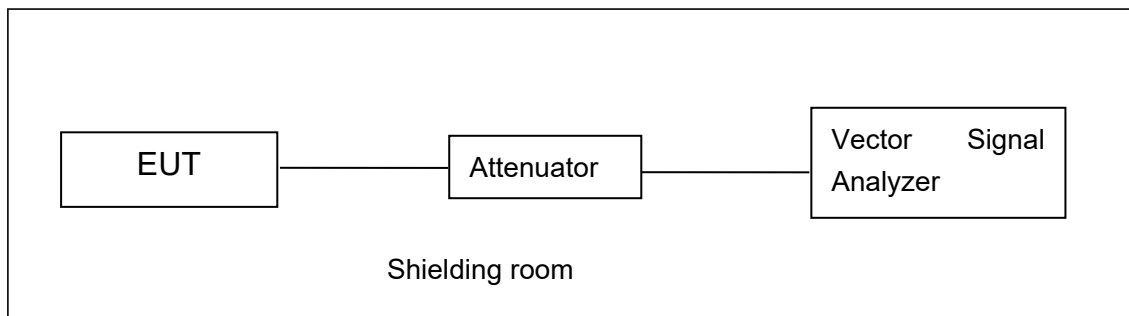


Fig.A.1.1.1: Test Setup Diagram for Conducted Measurements

A.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

A.2. Maximum Output Power

Method of Measurement: See ANSI C63.10-2013-clause 11.9.1.3

The maximum peak conducted output power may be measured using a broadband peak RF power meter. The power meter shall have a video bandwidth that is greater than or equal to the DTS bandwidth and shall use a fast-responding diode detector.

Measurement Limit:

Standard	Limit (dBm)
FCC CRF Part 15.247(b)	< 30

A.2.1 Antenna Gain

Antenna gain is -0.8dBi and the value is supplied by the applicant or manufacturer.

A.2.2. Peak Output Power-conducted

EUT ID: UT11a

Measurement Results:

802.11b/g mode

Mode	Data Rate (Mbps)	Test Result (dBm)		
		2412MHz (Ch1)	2437MHz (Ch6)	2462 MHz (Ch11)
802.11b	1	21.51	21.83	21.77
802.11g	6	25.10	25.56	25.64

The data rate 1Mbps and 6Mbps are selected as worst condition, and the following cases are performed with this condition.

802.11n-HT20 mode

Mode	Data Rate (Index)	Test Result (dBm)		
		2412MHz (Ch1)	2437MHz (Ch6)	2462 MHz (Ch11)
802.11n (20MHz)	MCS0	25.00	25.55	25.53

The data rate MCS0 is selected as worst condition, and the following cases are performed with this condition.

802.11n-HT40 mode

Mode	Data Rate (Index)	Test Result (dBm)		
		2422MHz (Ch3)	2437MHz (Ch6)	2452 MHz (Ch9)
802.11n (40MHz)	MCS0	24.34	24.53	24.82

The data rate MCS0 is selected as worst condition, and the following cases are performed with this condition.

The duty cycle of all mode are 100%

Conclusion: Pass

A.3. Peak Power Spectral Density

Method of Measurement: See ANSI C63.10-2013-clause 11.10.2

- a) Set analyzer center frequency to DTS channel center frequency.
- b) Set the span to 1.5 times the DTS bandwidth.
- c) Set the RBW to RBW = 3 kHz.
- d) Set the VBW = 10 kHz.
- e) Detector = peak.
- f) Sweep time = auto couple.
- g) Trace mode = max hold.
- h) Allow trace to fully stabilize.
- i) Use the peak marker function to determine the maximum amplitude level within the RBW.

Measurement Limit:

Standard	Limit
FCC CRF Part 15.247(e)	< 8 dBm/3 kHz

EUT ID: UT11a

Measurement Results:

802.11b/g mode

Mode	Channel	Power Spectral Density (dBm/3 kHz)		Conclusion
		Fig.A.3.1	Fig.A.3.2	
802.11b	1	Fig.A.3.1	-2.62	P
	6	Fig.A.3.2	-3.58	P
	11	Fig.A.3.3	-3.33	P
802.11g	1	Fig.A.3.4	-6.64	P
	6	Fig.A.3.5	-5.58	P
	11	Fig.A.3.6	-6.80	P

802.11n-HT20 mode

Mode	Channel	Power Spectral Density (dBm/3 kHz)		Conclusion
		Fig.A.3.7	-6.86	
802.11n (HT20)	1	Fig.A.3.7	-6.86	P
	6	Fig.A.3.8	-5.99	P
	11	Fig.A.3.9	-6.84	P

802.11n-HT40 mode

Mode	Channel	Power Spectral Density (dBm/3 kHz)		Conclusion
		Fig.A.3.10	-12.39	
802.11n (HT40)	3	Fig.A.3.10	-12.39	P
	6	Fig.A.3.11	-12.28	P
	9	Fig.A.3.12	-12.57	P

Test graphs as below:

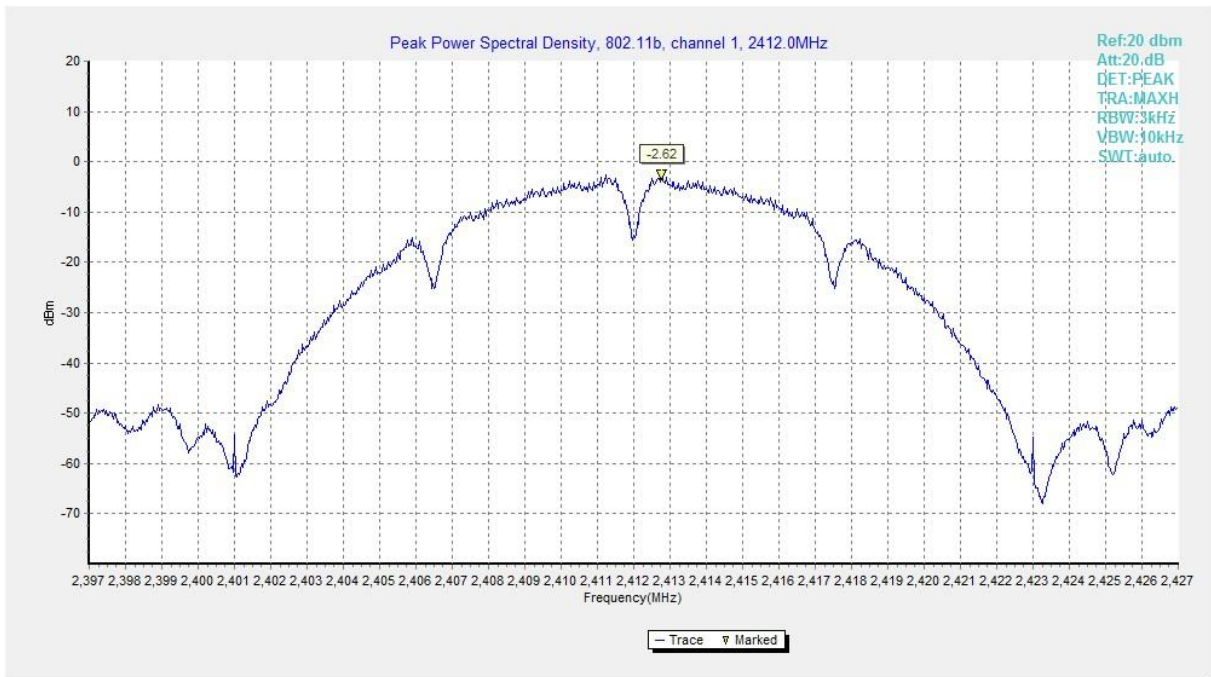


Fig.A.3.1 Power Spectral Density(802.11b,Ch1)

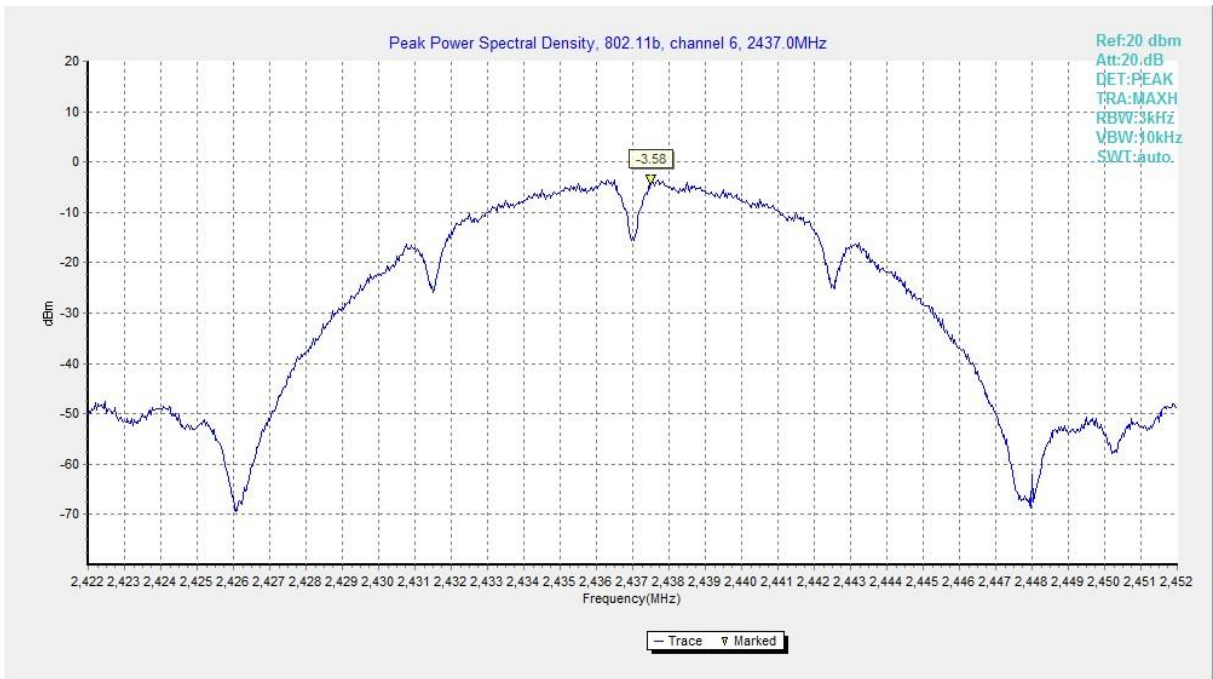


Fig.A.3.2 Power Spectral Density (802.11b, Ch 6)



Fig.A.3.3 Power Spectral Density (802.11b, Ch 11)

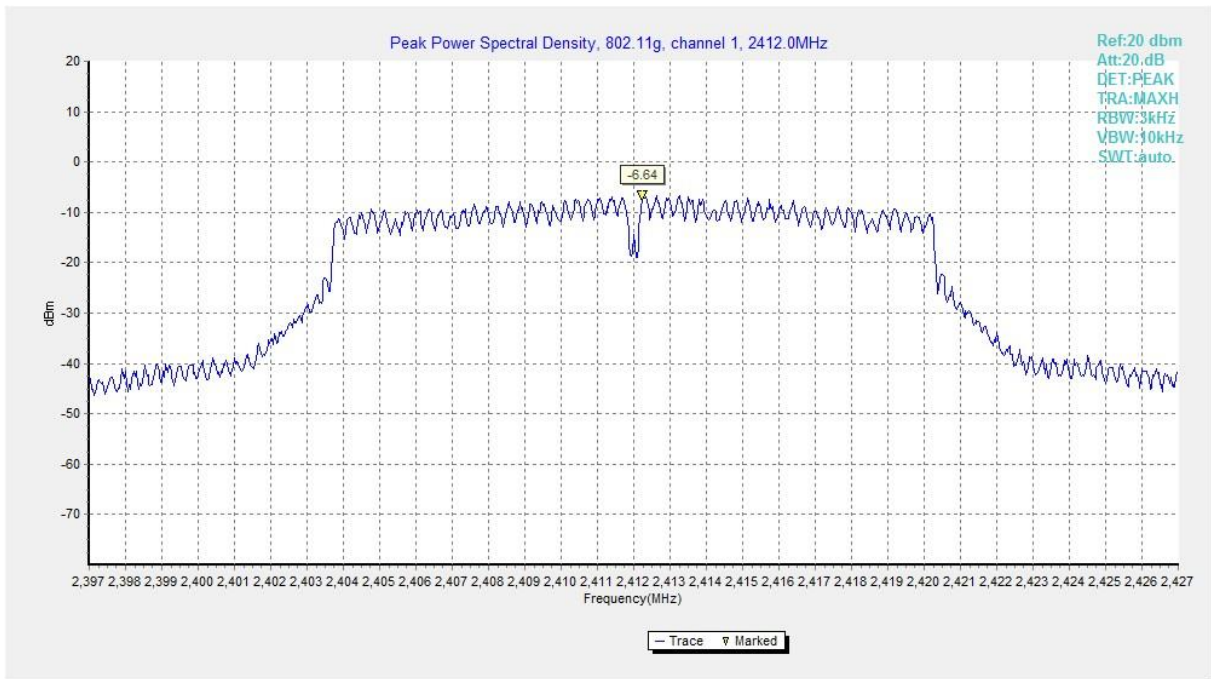


Fig.A.3.4 Power Spectral Density (802.11g, Ch 1)

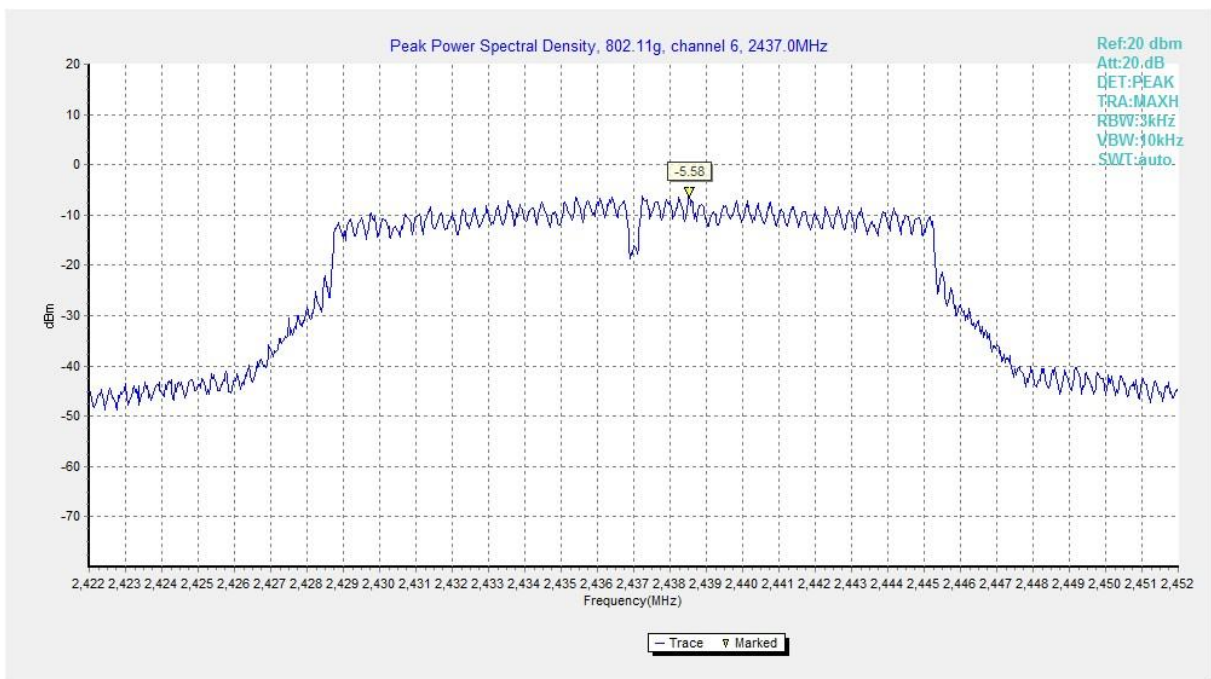


Fig.A.3.5 Power Spectral Density (802.11g, Ch 6)

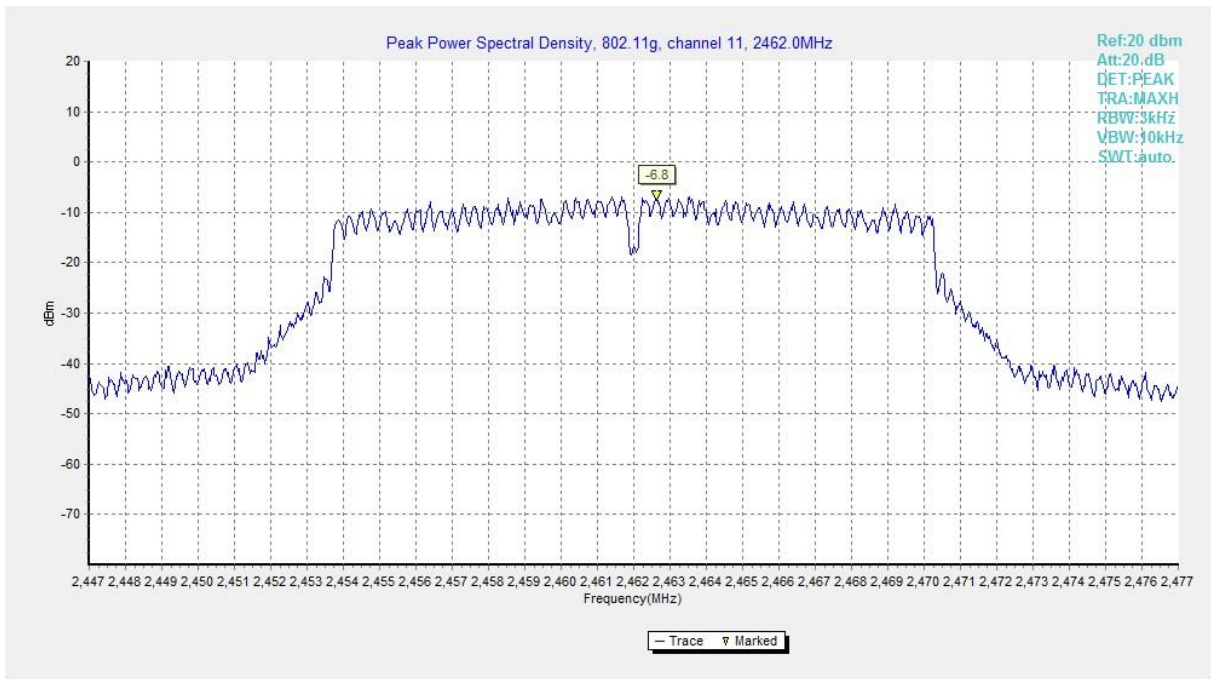


Fig.A.3.6 Power Spectral Density (802.11g, Ch 11)

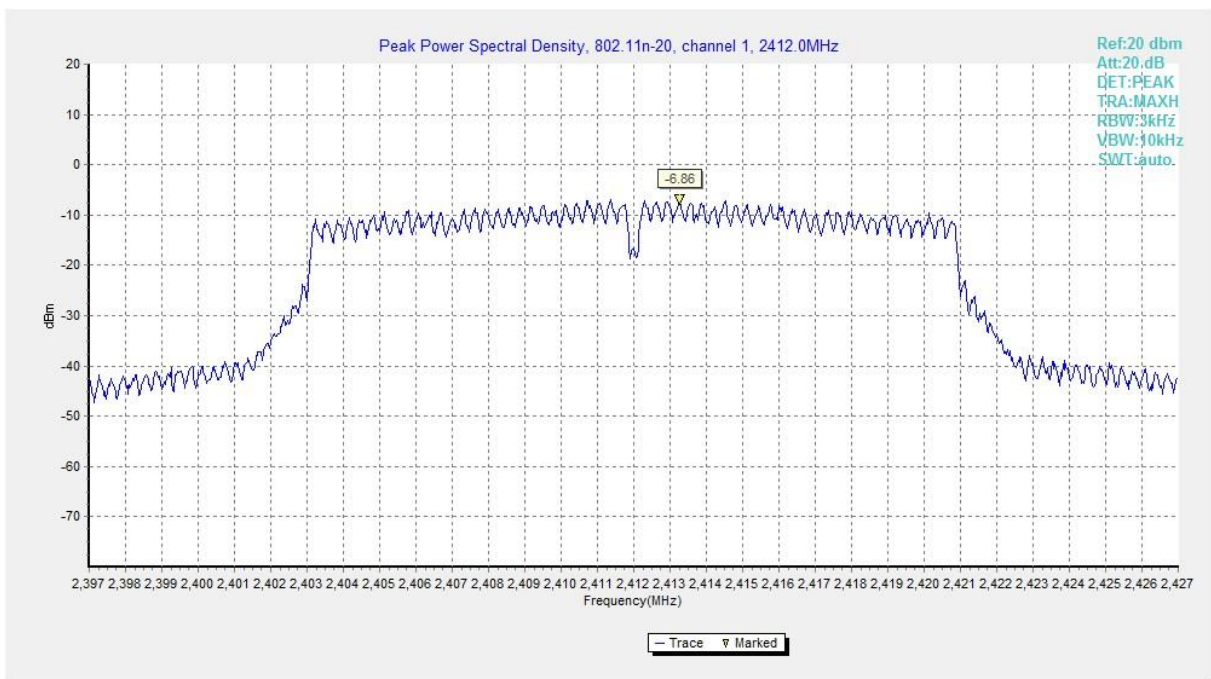


Fig.A.3.7 Power Spectral Density (802.11n-HT20, Ch 1)

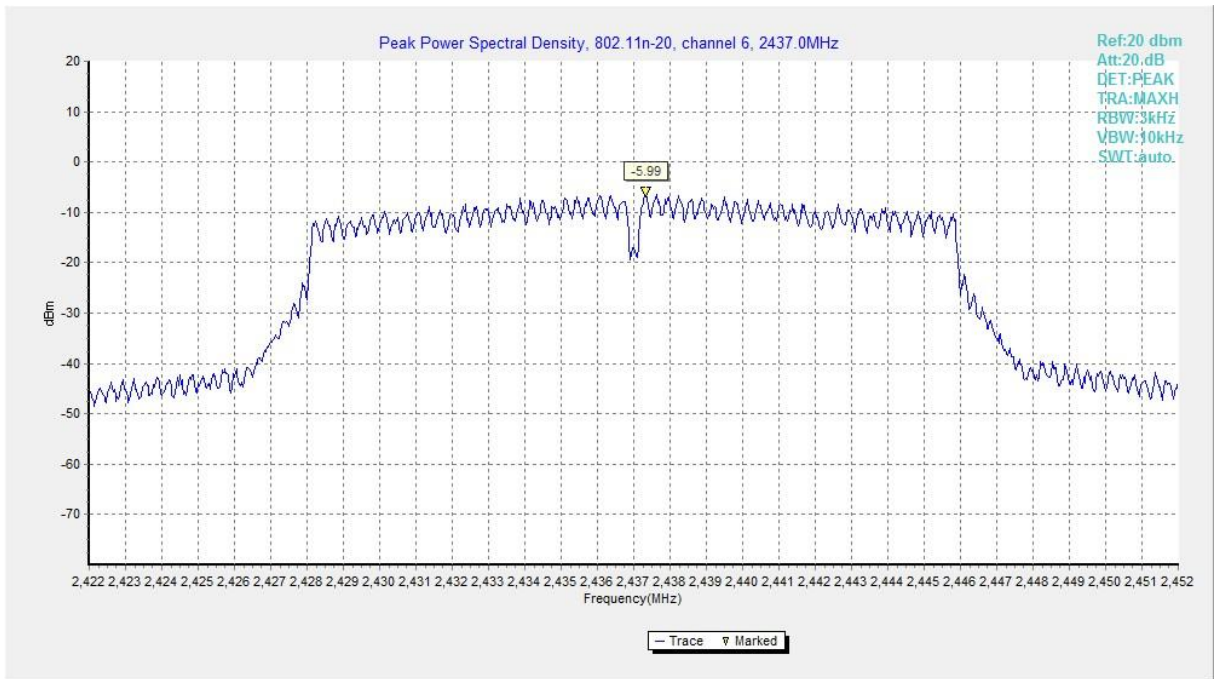


Fig.A.3.8 Power Spectral Density (802.11n-HT20, Ch 6)

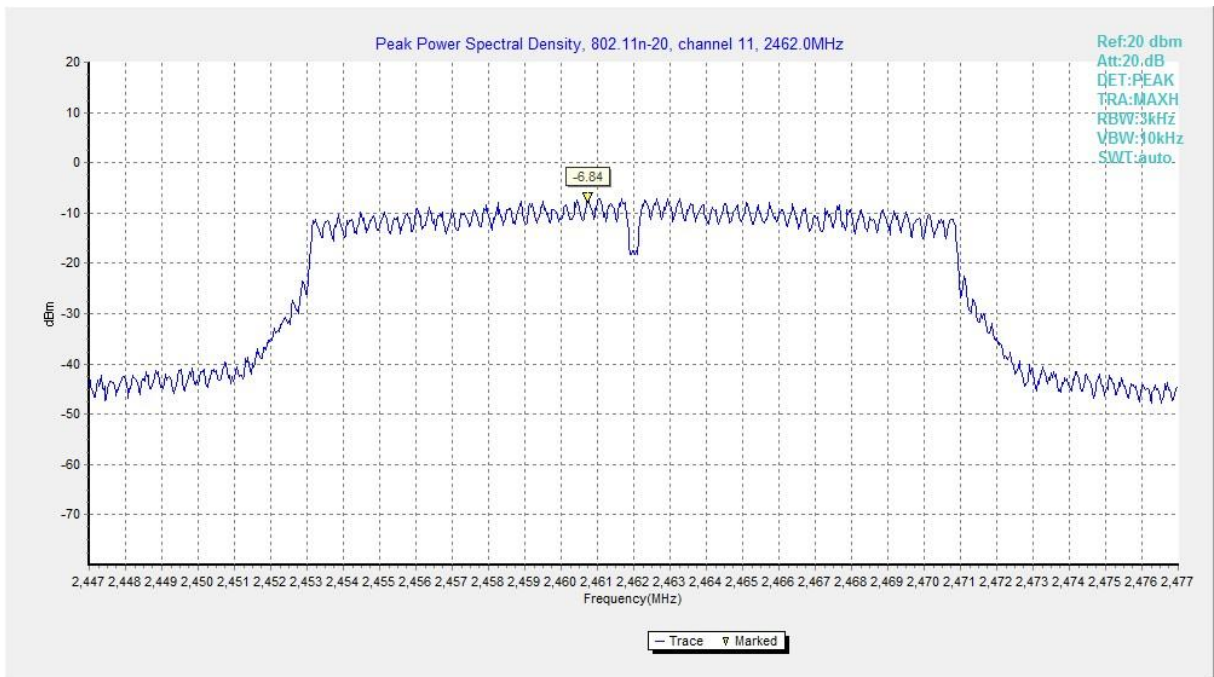


Fig.A.3.9 Power Spectral Density (802.11n-HT20, Ch 11)

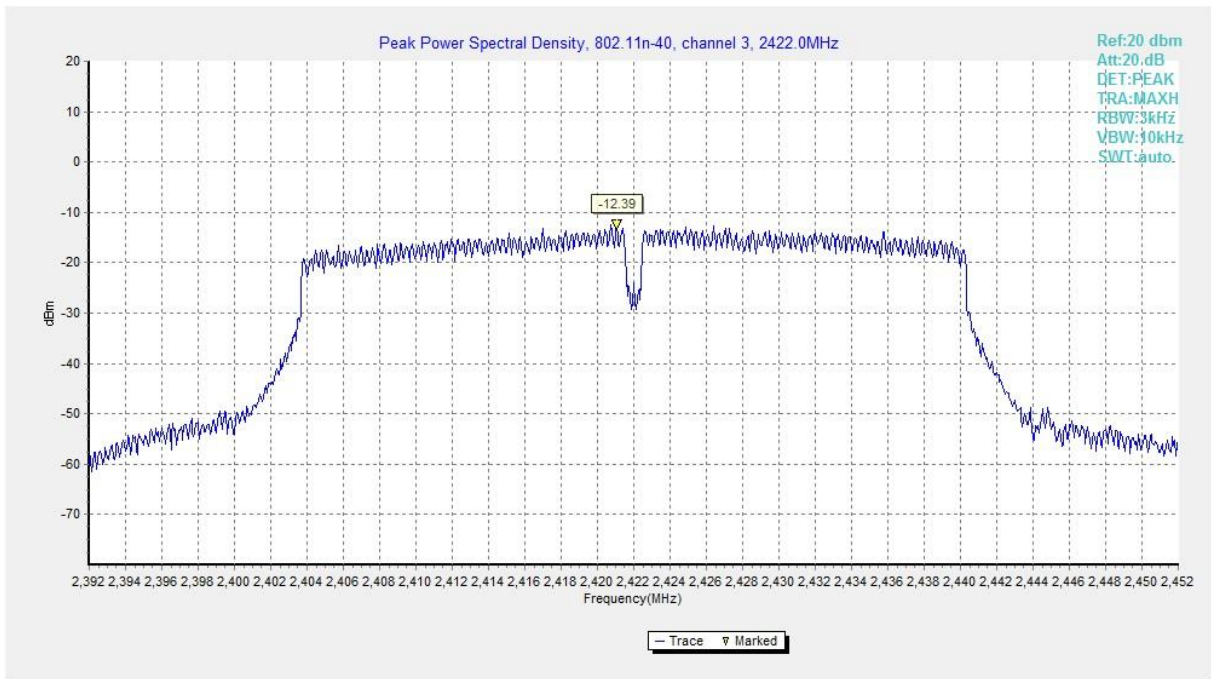


Fig.A.3.10 Power Spectral Density (802.11n-HT40, Ch 3)

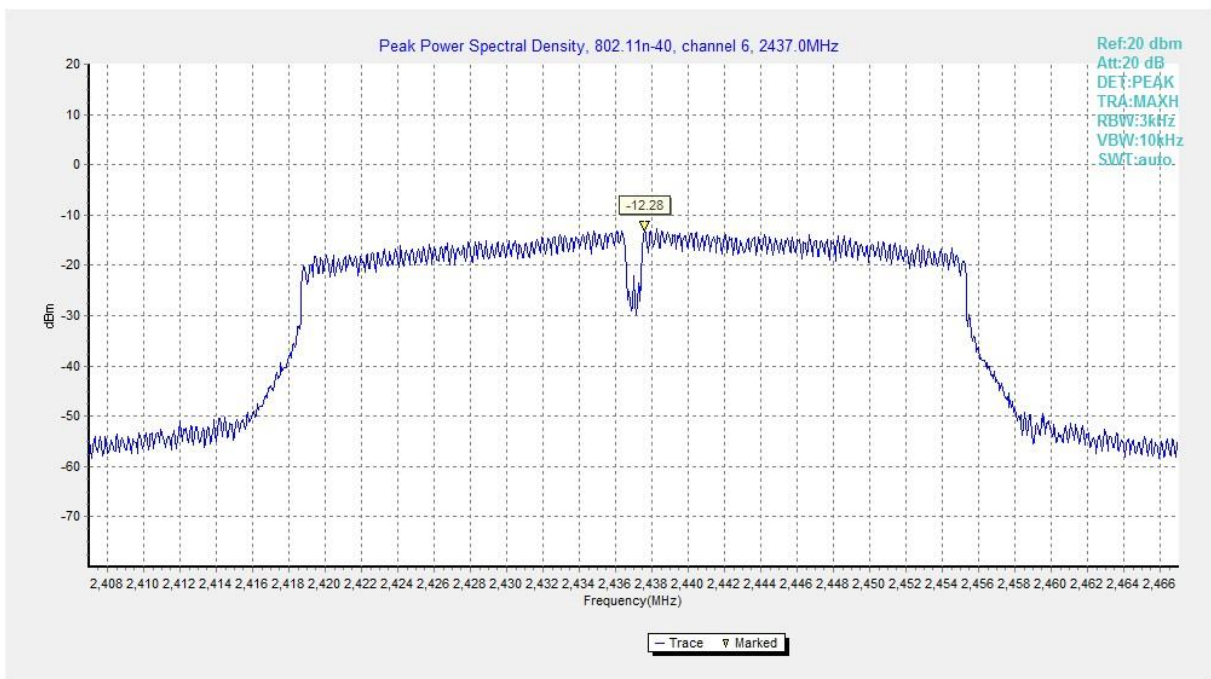


Fig.A.3.11 Power Spectral Density (802.11n-HT40, Ch 6)

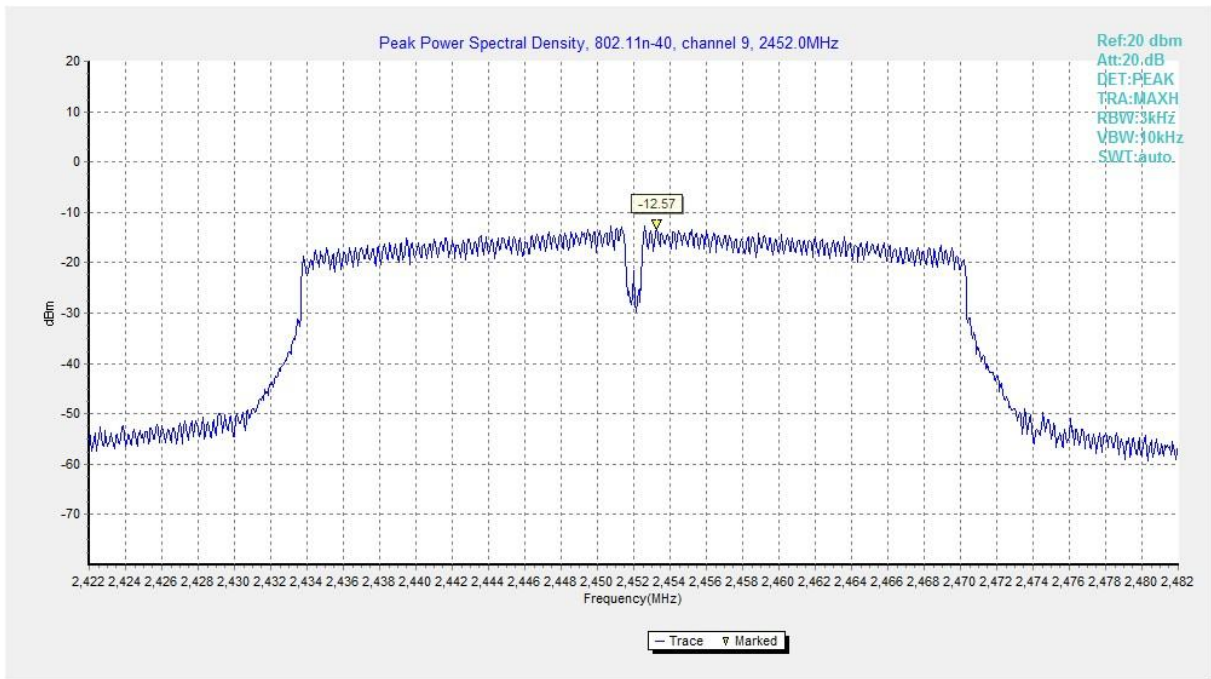


Fig.A.3.12 Power Spectral Density (802.11n-HT40, Ch 9)

Conclusion: Pass

A.4. DTS 6-dB Signal Bandwidth

Method of Measurement: See ANSI C63.10-2013 section 11.8.1.

- a) Set RBW = 100 kHz.
- b) Set the video bandwidth (VBW) = 300 kHz.
- c) Detector = Peak.
- d) Trace mode = max hold.
- e) Sweep = auto couple.
- f) Allow the trace to stabilize.
- g) Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

Measurement Limit:

Standard	Limit (kHz)
FCC 47 CFR Part 15.247 (a)	≥ 500

EUT ID: UT11a

Measurement Result:

802.11b/g mode

Mode	Channel	DTS Bandwidth (MHz)		conclusion
		Fig.A.4.1	8.05	
802.11b	1	Fig.A.4.1	8.05	P
	6	Fig.A.4.2	8.05	P
	11	Fig.A.4.3	8.05	P
802.11g	1	Fig.A.4.4	16.30	P
	6	Fig.A.4.5	16.30	P
	11	Fig.A.4.6	16.35	P

802.11n-HT20 mode

Mode	Channel	DTS Bandwidth (MHz)		conclusion
		Fig.A.4.7	17.60	
802.11n (HT20)	1	Fig.A.4.7	17.60	P
	6	Fig.A.4.8	17.55	P
	11	Fig.A.4.9	17.60	P

802.11n-HT40 mode

Mode	Channel	DTS Bandwidth (MHz)		conclusion
		Fig.A.4.10	35.68	
802.11n (HT40)	3	Fig.A.4.10	35.68	P
	6	Fig.A.4.11	35.68	P
	9	Fig.A.4.12	36.08	P

Test graphs as below:

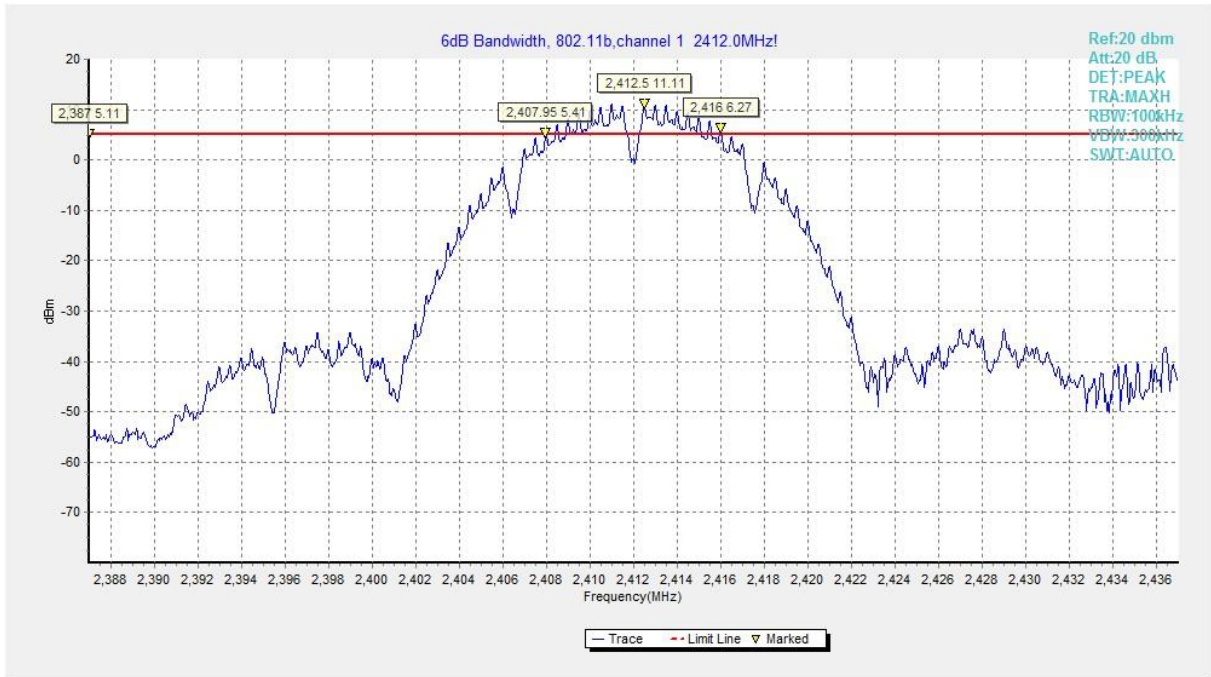


Fig.A.4.1 DTS Bandwidth(802.11b,Ch 1)

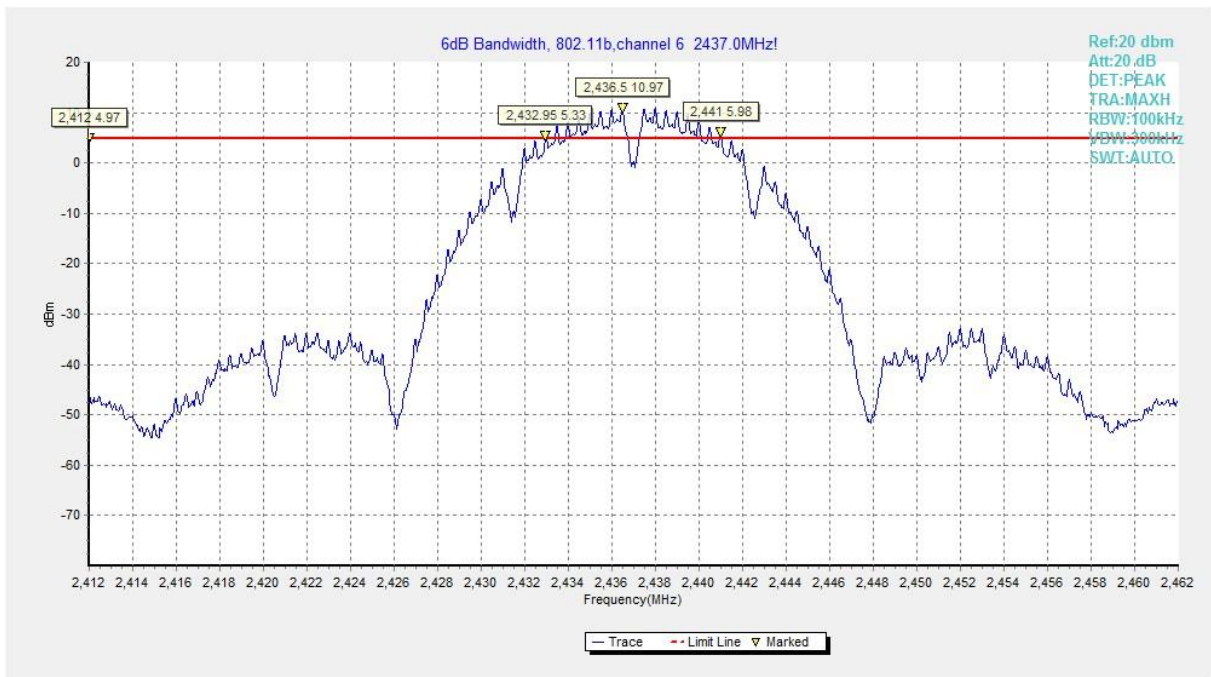


Fig.A.4.2 DTS Bandwidth (802.11b, Ch 6)

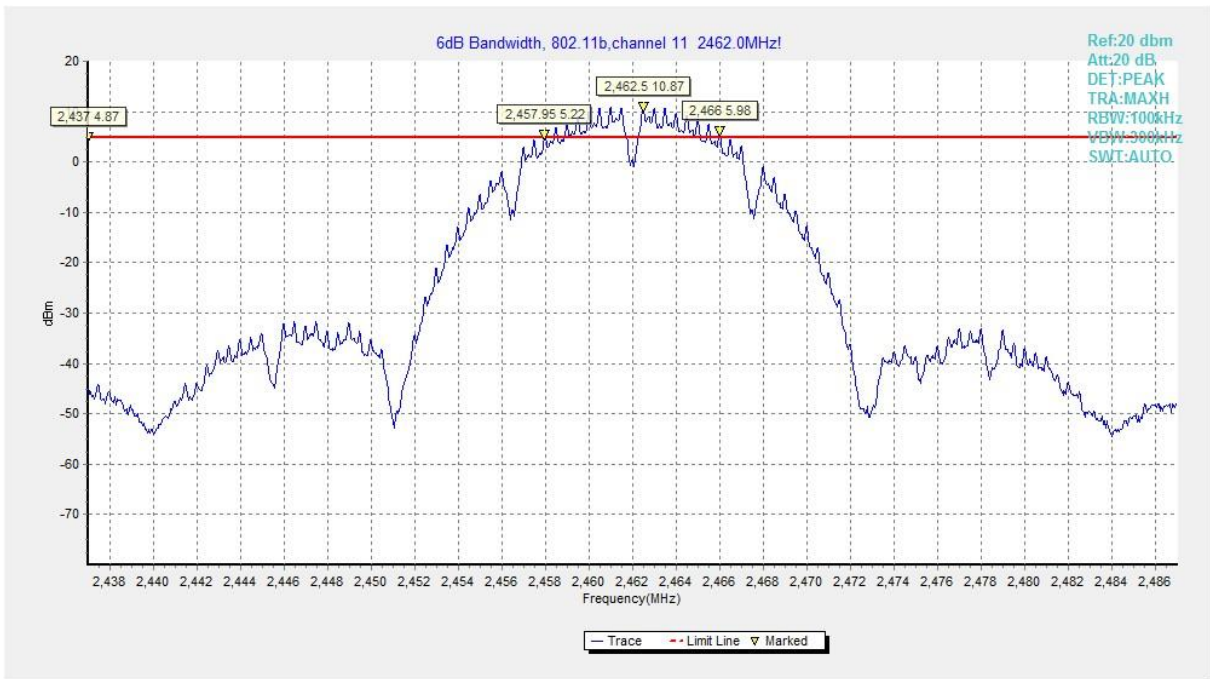


Fig.A.4.3 DTS Bandwidth (802.11b, Ch 11)

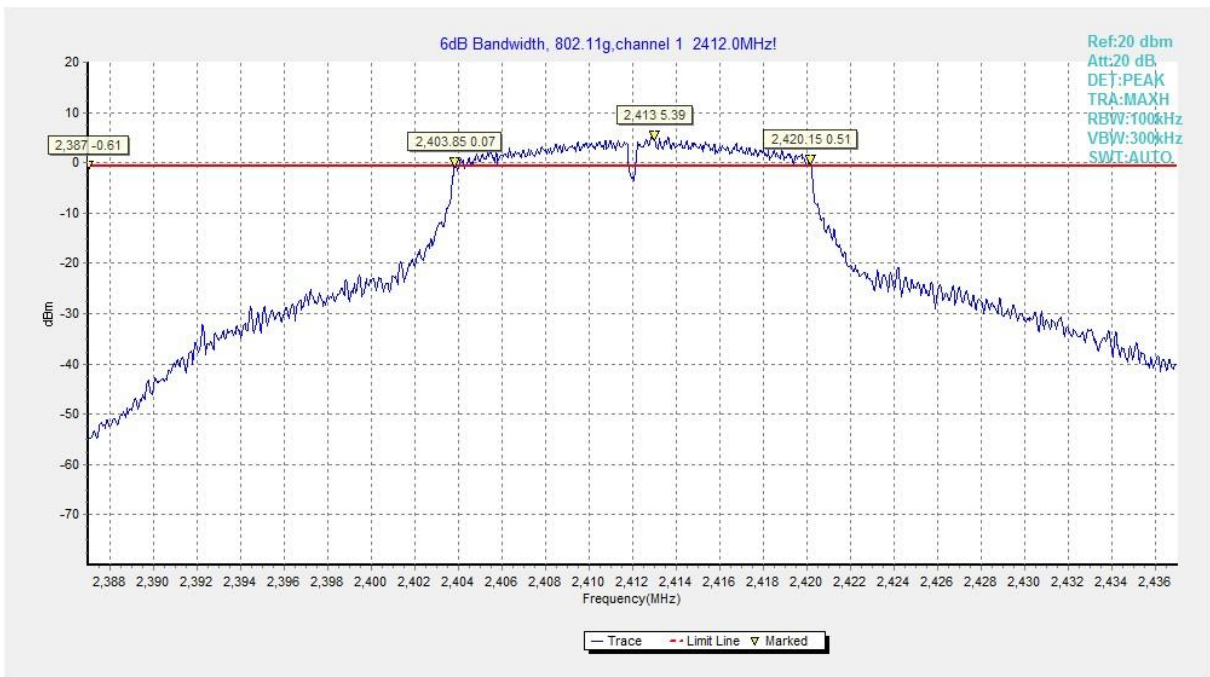


Fig.A.4.4 DTS Bandwidth (802.11g, Ch 1)

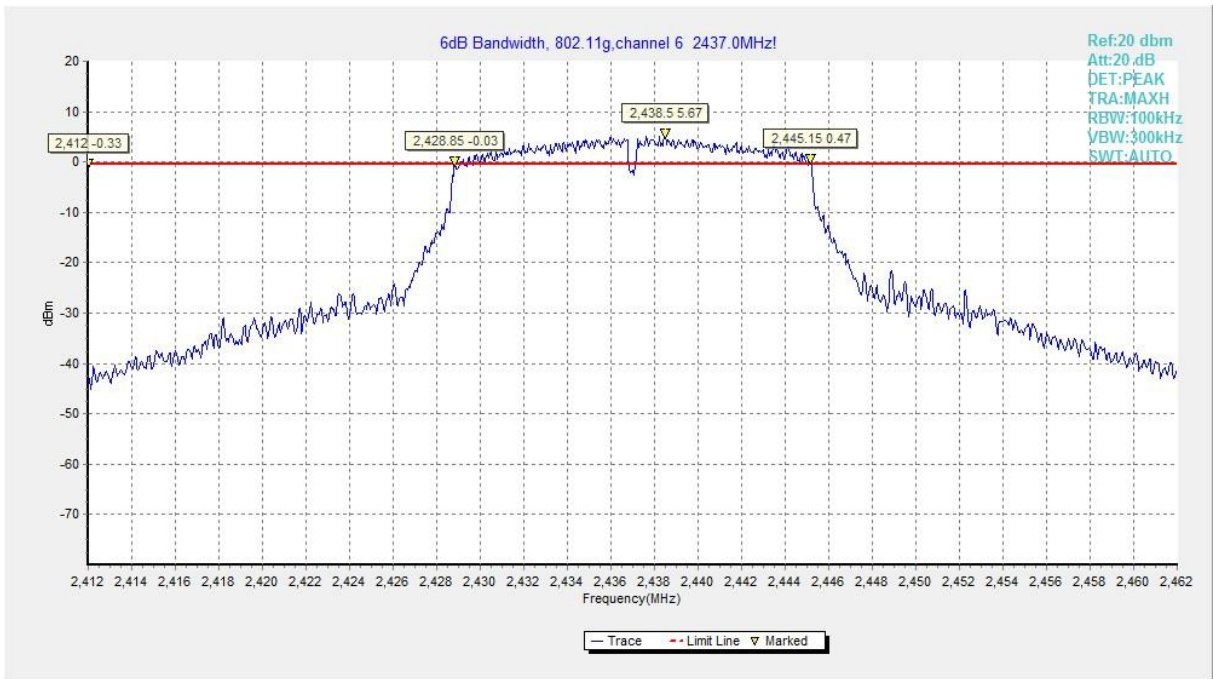


Fig.A.4.5 DTS Bandwidth (802.11g, Ch 6)

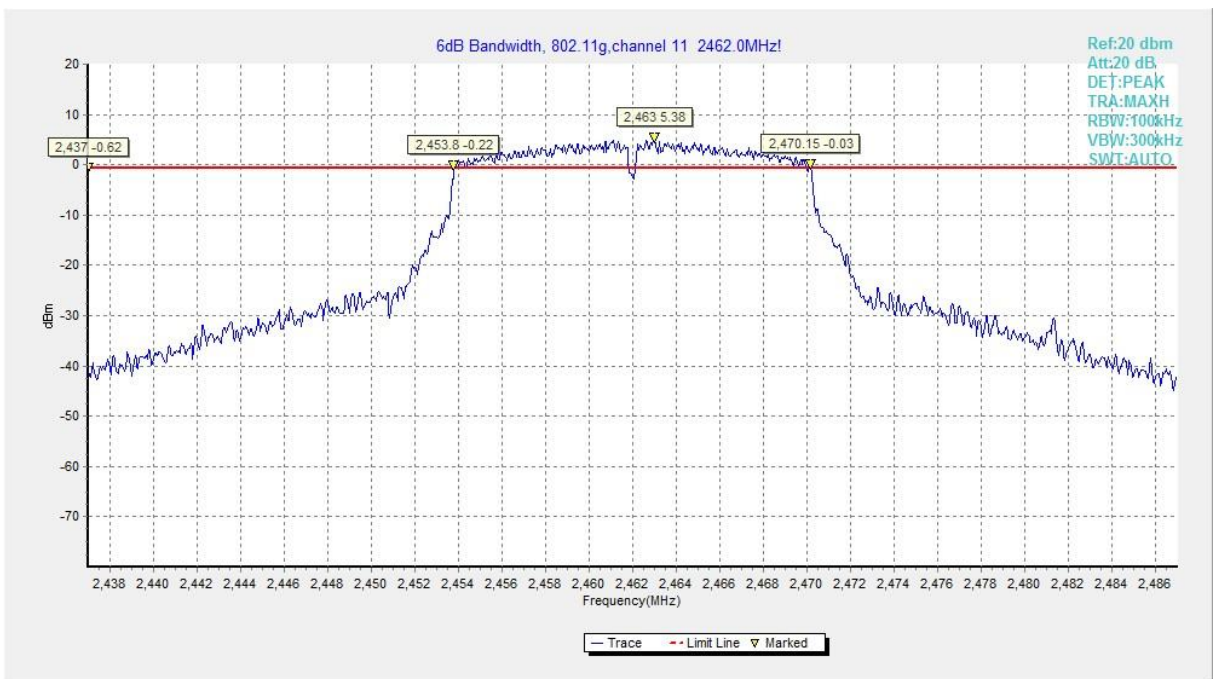


Fig.A.4.6 DTS Bandwidth (802.11g, Ch 11)

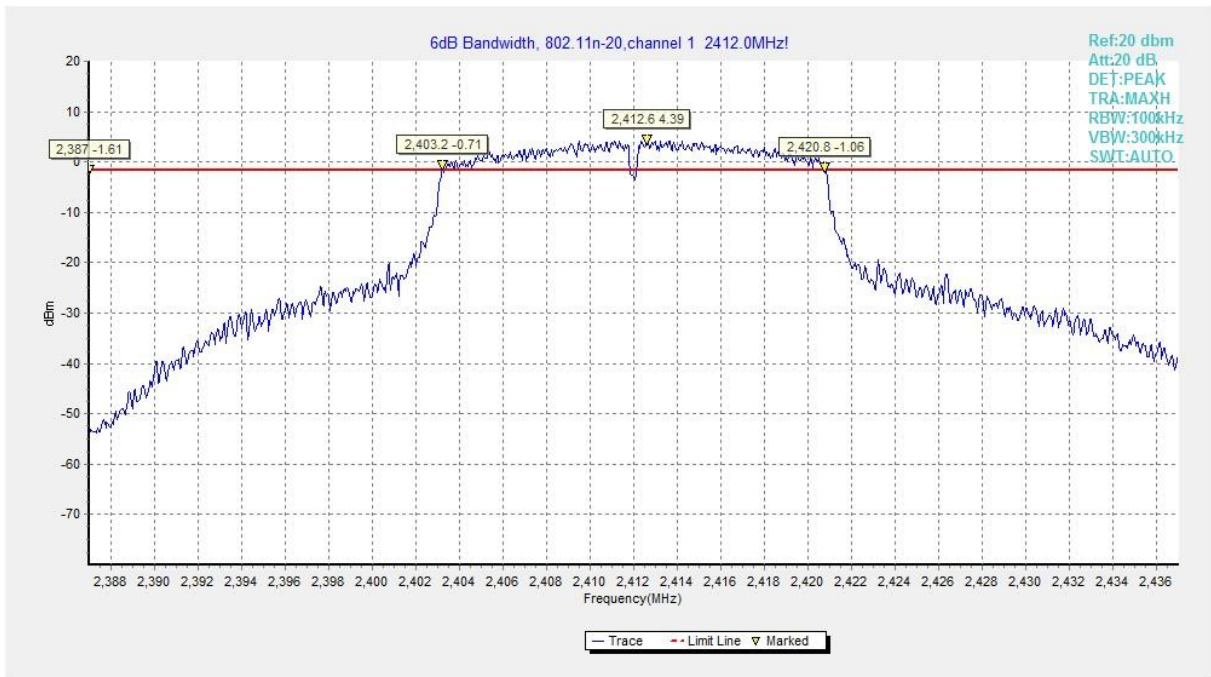


Fig.A.4.7 DTS Bandwidth (802.11n-20MHz, Ch 1)

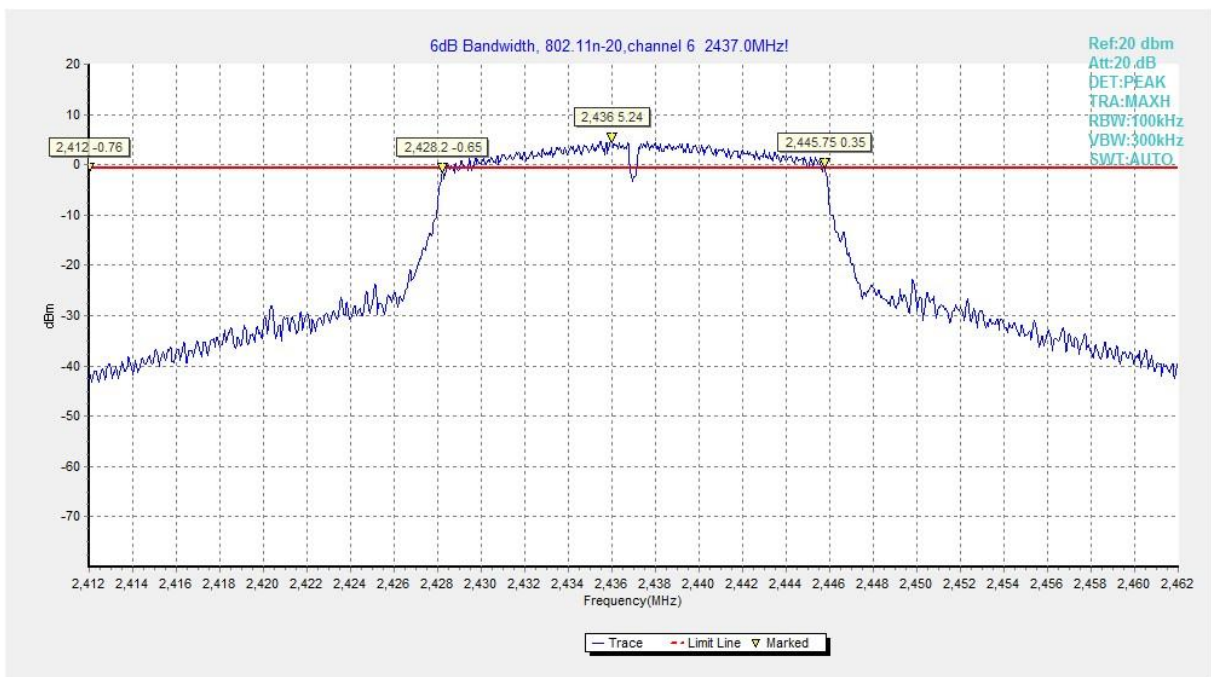


Fig.A.4.8 DTS Bandwidth (802.11n-HT20, Ch 6)

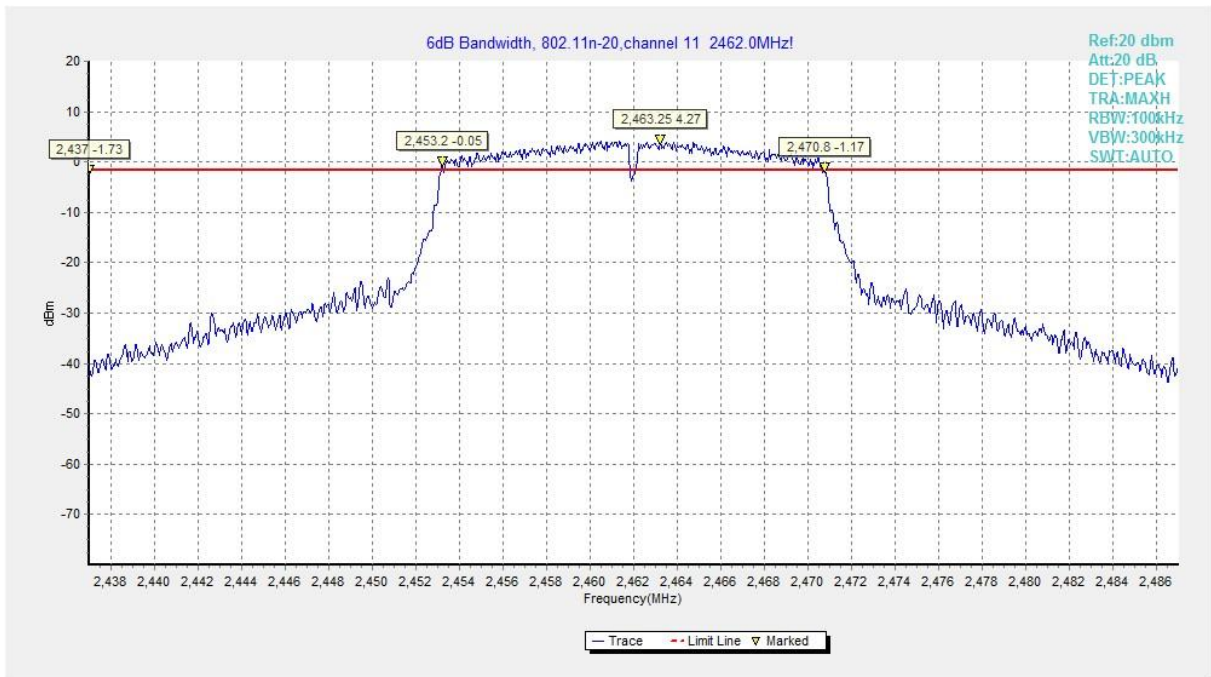


Fig.A.4.9 DTS Bandwidth (802.11n-HT20, Ch 11)



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Fig.A.4.10 DTS Bandwidth (802.11n-40MHz, Ch 3)

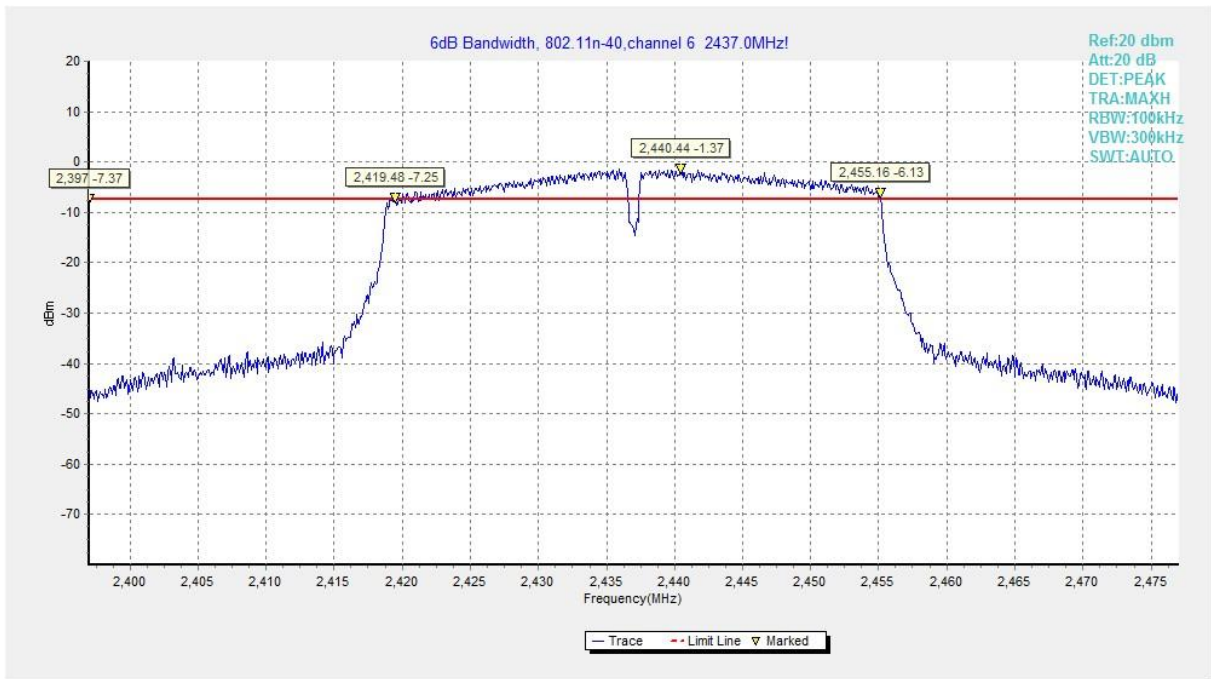


Fig.A.4.11 DTS Bandwidth (802.11n-HT40, Ch 6)

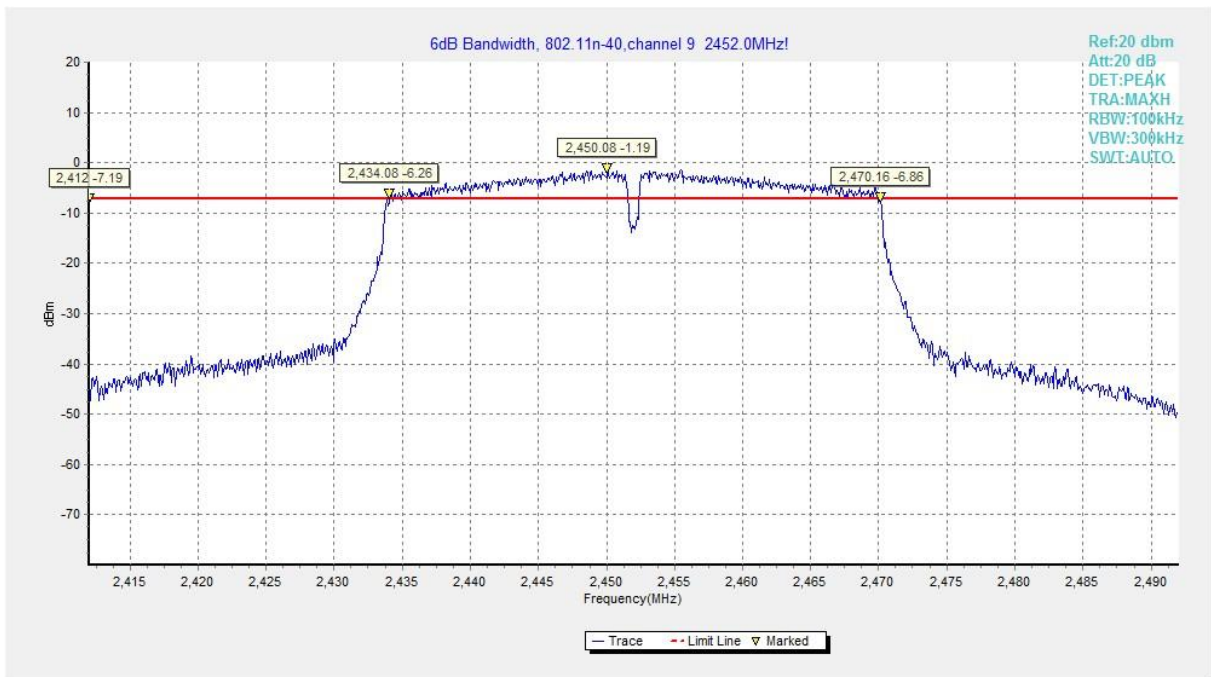


Fig.A.4.12 DTS Bandwidth (802.11n-HT40, Ch 9)

Conclusion: Pass

A.5. Band Edges Compliance

Method of Measurement: See ANSI C63.10-2013-clause 6.10.4

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.

- a) Set Span = 100MHz
- b) Sweep Time: coupled
- c) Set the RBW= 100 kHz
- c) Set the VBW= 300 kHz
- d) Detector: Peak
- e) Trace: Max hold

Measurement Limit:

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

EUT ID: UT11a

Measurement Result:

802.11b/g mode

Mode	Channel	Test Results	Conclusion
802.11b	1	Fig.A.5.1	P
	11	Fig.A.5.2	P
802.11g	1	Fig.A.5.3	P
	11	Fig.A.5.4	P

802.11n-HT20 mode

Mode	Channel	Test Results	Conclusion
802.11n (HT20)	1	Fig.A.5.5	P
	11	Fig.A.5.6	P

802.11n-HT40 mode

Mode	Channel	Test Results	Conclusion
802.11n (HT40)	3	Fig.A.5.7	P
	9	Fig.A.5.8	P

Test graphs as below:

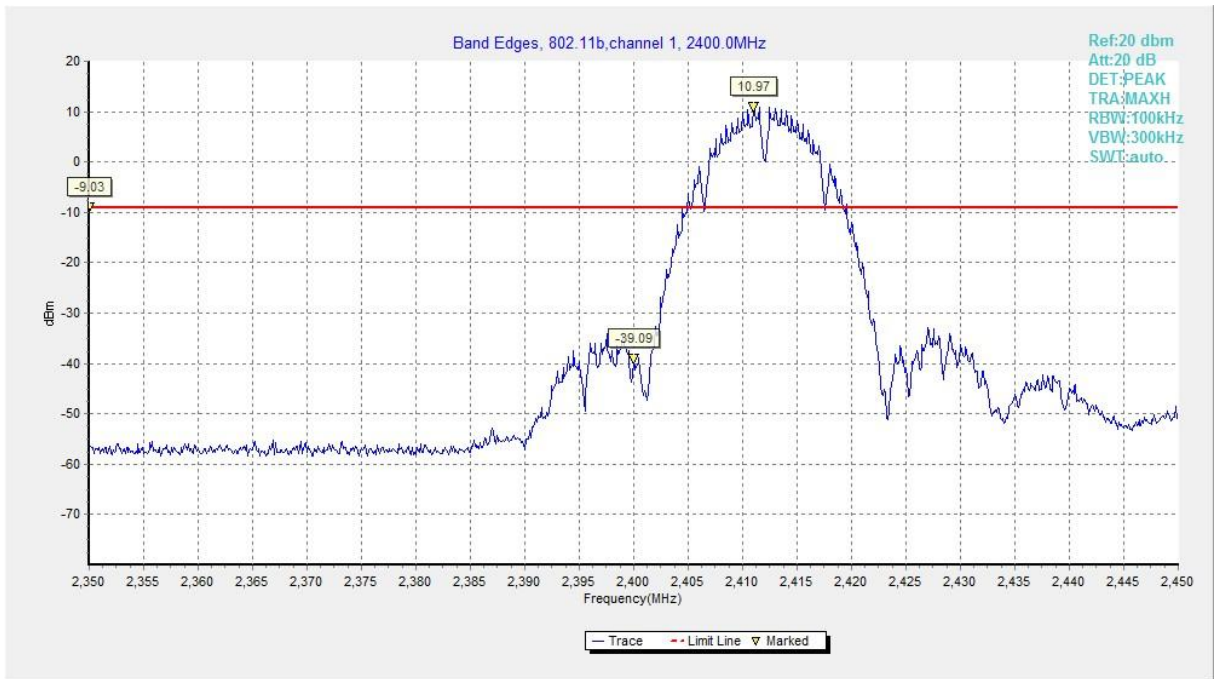


Fig.A.5.1 Band Edges (802.11b, Ch 1)

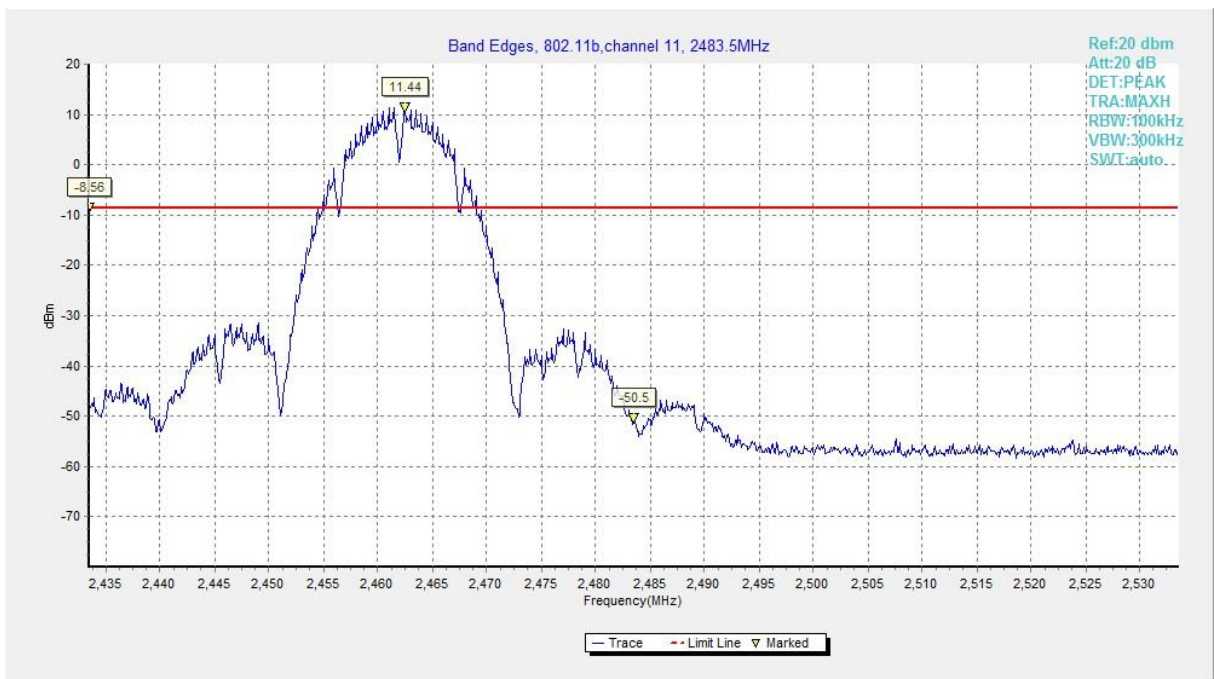


Fig.A.5.2 Band Edges (802.11b, Ch 11)

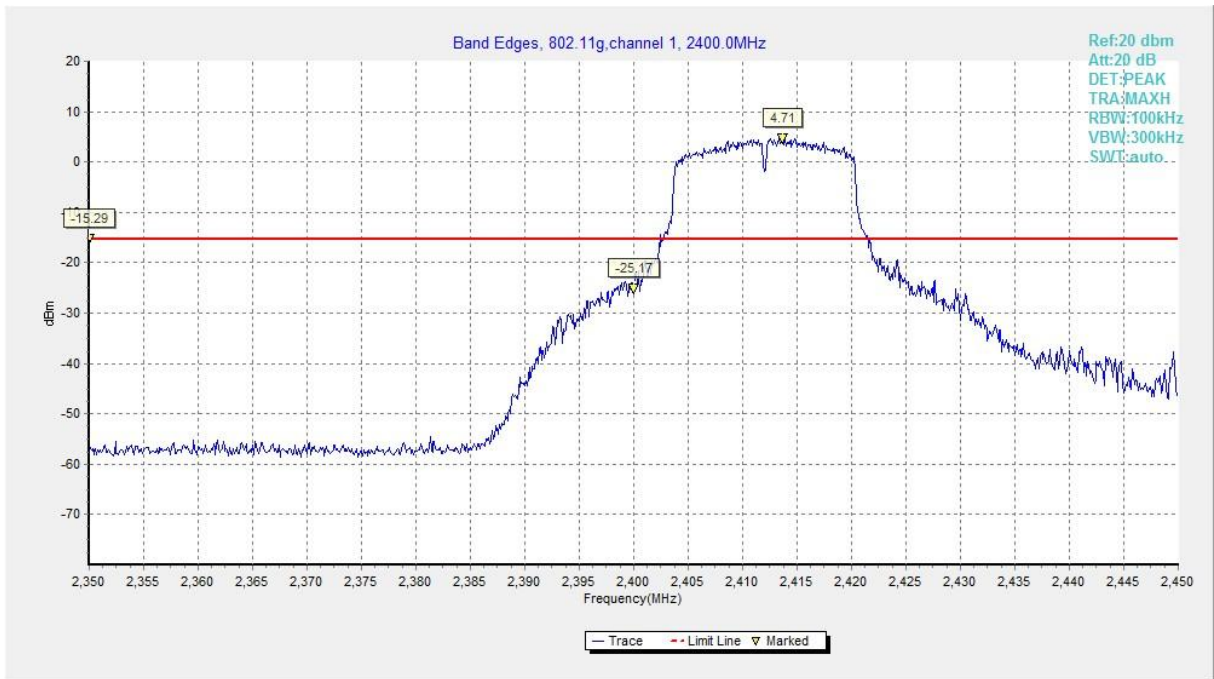


Fig.A.5.3 Band Edges (802.11g, Ch 1)



Fig.A.5.4 Band Edges (802.11g, Ch 11)

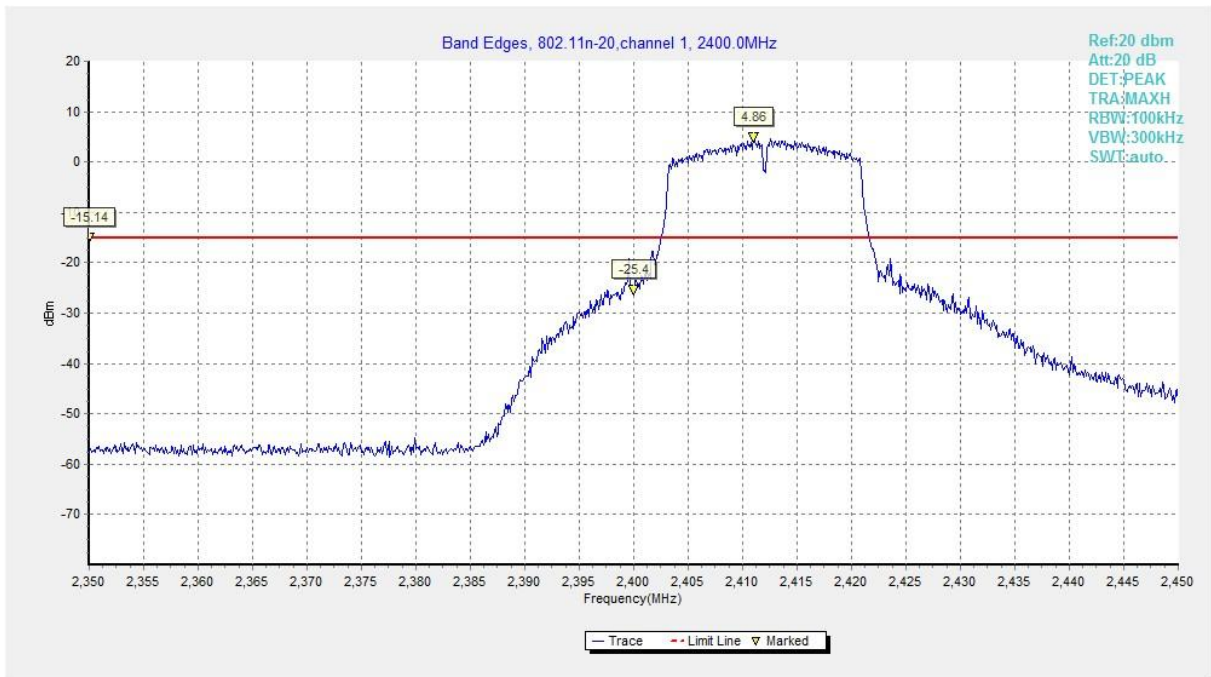


Fig.A.5.5 Band Edges (802.11n-HT20, Ch 1)

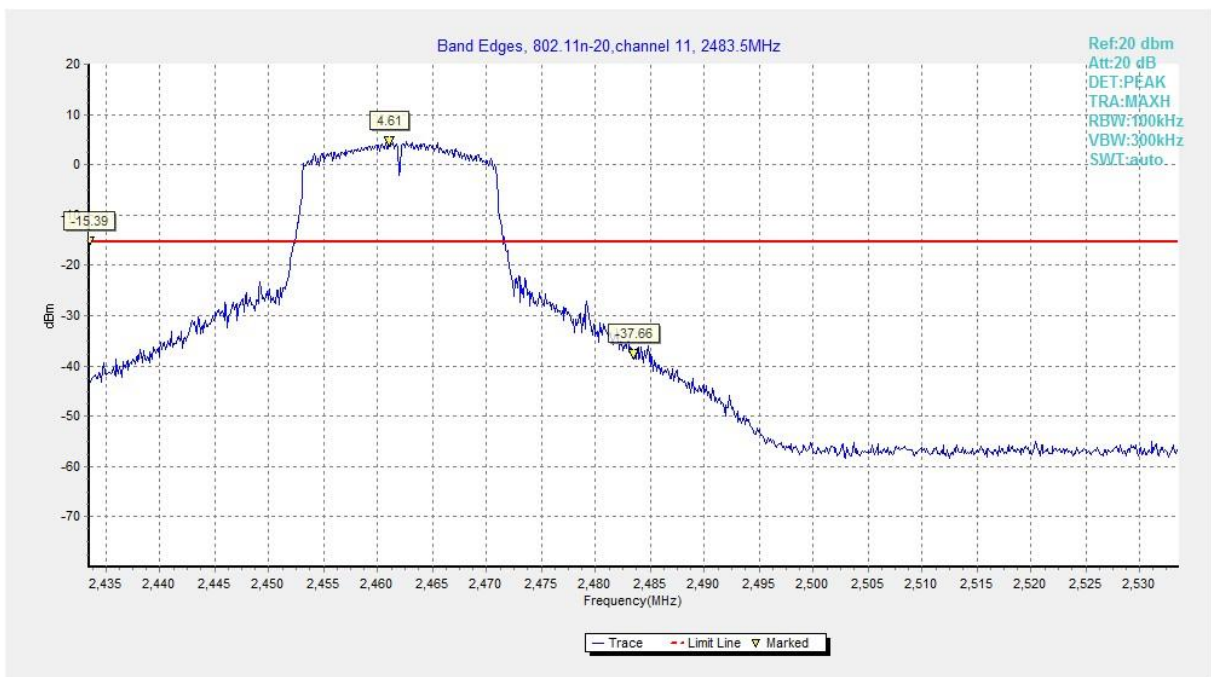
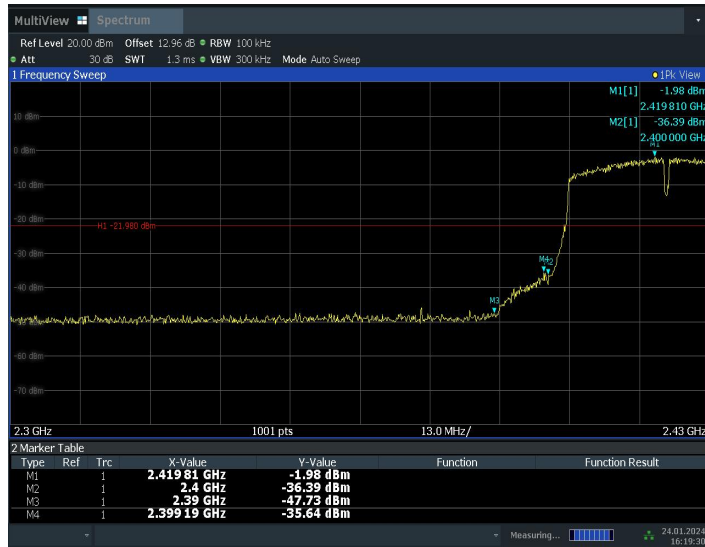


Fig.A.5.6 Band Edges (802.11n-HT20, Ch 11)



16:19:30 24.01.2024

Fig.A.5.7 Band Edges (802.11n-HT40, Ch 3)

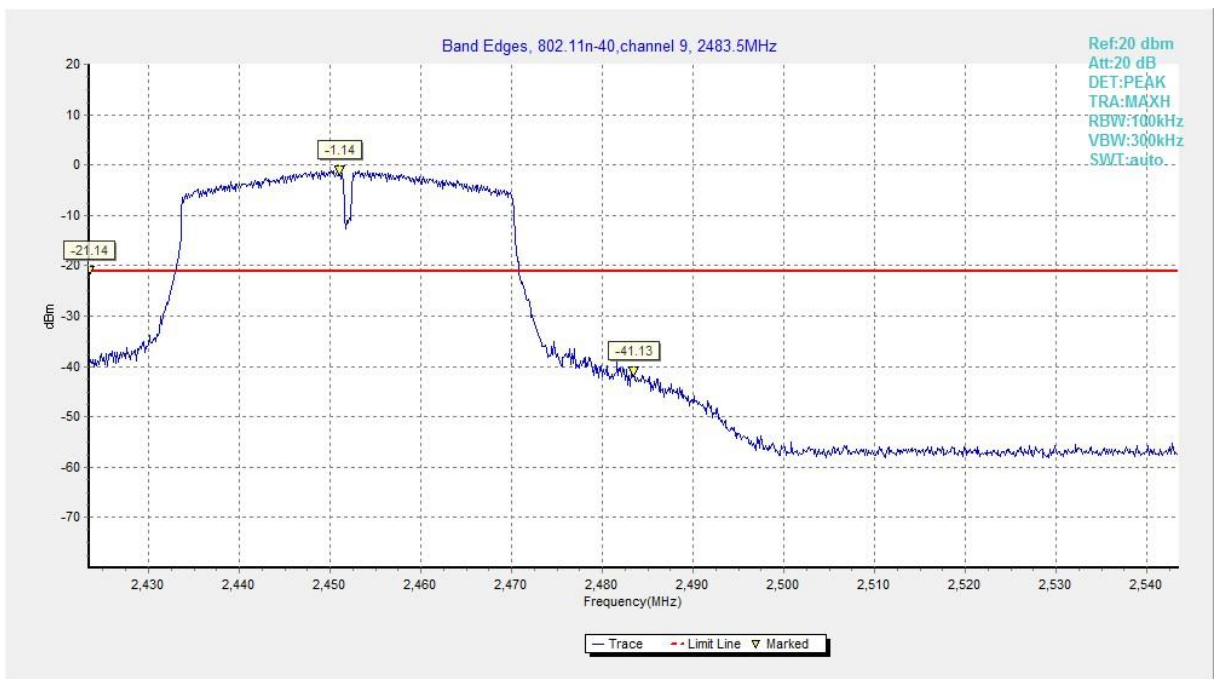


Fig.A.5.8 Band Edges (802.11n-HT40, Ch 9)

Conclusion: Pass

A.6. Transmitter Spurious Emission

A.6.1 Transmitter Spurious Emission – Conducted

Method of Measurement: See ANSI C63.10-2013-clause 11.11

Establish a reference level by using the following procedure:

- a) Set instrument center frequency to DTS channel center frequency
- b) Set the span to ≥ 1.5 times the DTS bandwidth
- c) Set the RBW= 100 kHz
- d) Set the VBW= 300 kHz
- e) Detector = Peak
- f) Sweep time = auto couple
- g) Trace mode = max hold
- h) Allow trace to fully stabilize
- i) Use the peak marker function to determine the maximum PSD level

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

Establish an emission level by using the following procedure:

- a) Set the center frequency and span to encompass frequency range to be measured.
- b) Set the RBW = 100 kHz.
- c) Set the VBW = 300 kHz.
- d) Detector = peak.
- e) Sweep time = auto couple.
- f) Trace mode = max hold.
- g) Allow trace to fully stabilize.
- h) Use the peak marker function to determine the maximum amplitude level.

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

Measurement Limit:

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

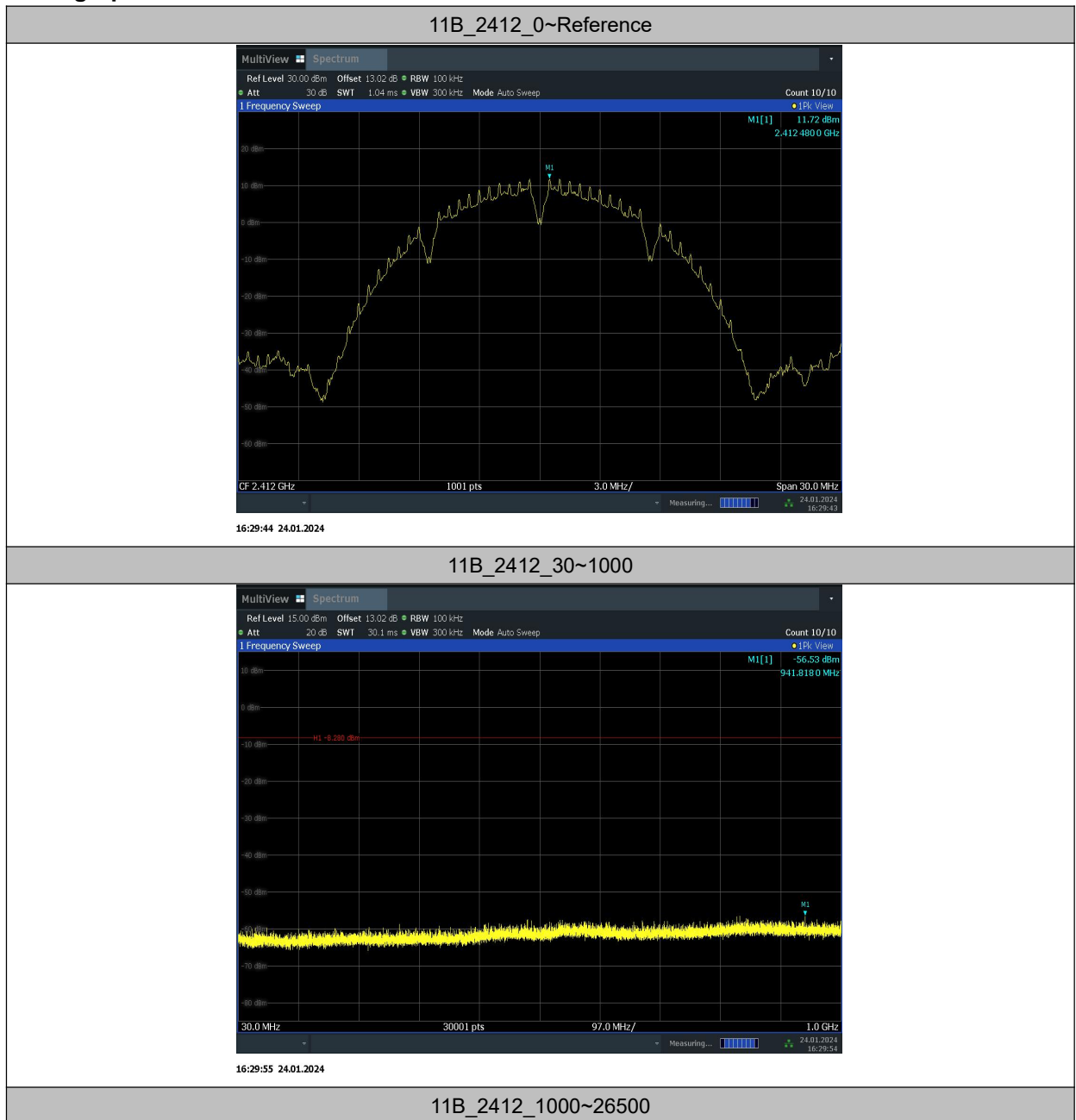
EUT ID: UT11a

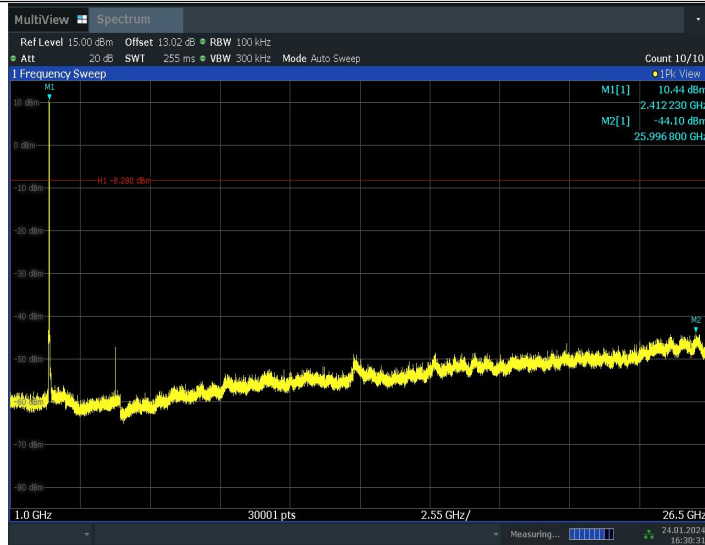
Measurement Results:

TestMode	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	2412	Reference	11.72	11.72	---	PASS
		30~1000	11.72	-56.53	≤ -8.28	PASS
		1000~26500	11.72	-44.1	≤ -8.28	PASS
	2437	Reference	11.23	11.23	---	PASS
		30~1000	11.23	-56.76	≤ -8.77	PASS

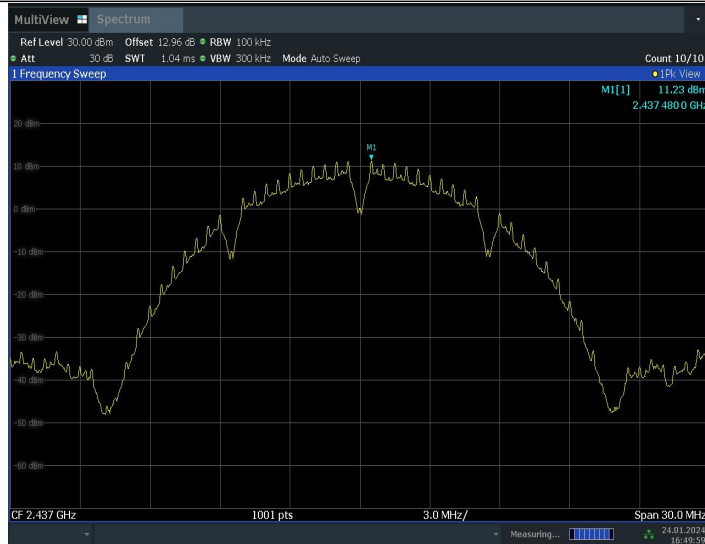
	2462	1000~26500	11.23	-43.4	≤ -8.77	PASS
		Reference	11.38	11.38	---	PASS
		30~1000	11.38	-56.25	≤ -8.62	PASS
		1000~26500	11.38	-44.25	≤ -8.62	PASS
11G	2412	Reference	5.85	5.85	---	PASS
		30~1000	5.85	-55.22	≤ -14.15	PASS
		1000~26500	5.85	-43.36	≤ -14.15	PASS
	2437	Reference	5.50	5.50	---	PASS
		30~1000	5.50	-56.83	≤ -14.5	PASS
		1000~26500	5.50	-43.85	≤ -14.5	PASS
	2462	Reference	5.05	5.05	---	PASS
		30~1000	5.05	-56.79	≤ -14.95	PASS
		1000~26500	5.05	-43.91	≤ -14.95	PASS
	11N20SISO	2412	Reference	5.25	5.25	---
30~1000			5.25	-56.96	≤ -14.75	PASS
1000~26500			5.25	-43.47	≤ -14.75	PASS
2437		Reference	5.11	5.11	---	PASS
		30~1000	5.11	-56.71	≤ -14.89	PASS
		1000~26500	5.11	-44.33	≤ -14.89	PASS
2462		Reference	5.00	5.00	---	PASS
		30~1000	5.00	-57.08	≤ -15	PASS
		1000~26500	5.00	-44.22	≤ -15	PASS
11N40SISO		2422	Reference	-1.75	-1.75	---
	30~1000		-1.75	-56.6	≤ -21.75	PASS
	1000~26500		-1.75	-44.19	≤ -21.75	PASS
	2437	Reference	-0.87	-0.87	---	PASS
		30~1000	-0.87	-56.98	≤ -20.87	PASS
		1000~26500	-0.87	-43.39	≤ -20.87	PASS
	2452	Reference	-1.17	-1.17	---	PASS
		30~1000	-1.17	-56.59	≤ -21.17	PASS
		1000~26500	-1.17	-43.28	≤ -21.17	PASS

Test graphs as below:

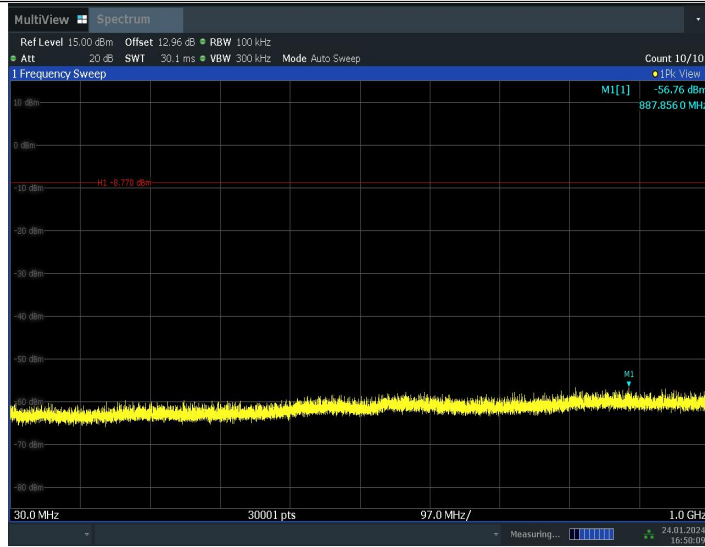




11B_2437_0~Reference



11B_2437_30~1000



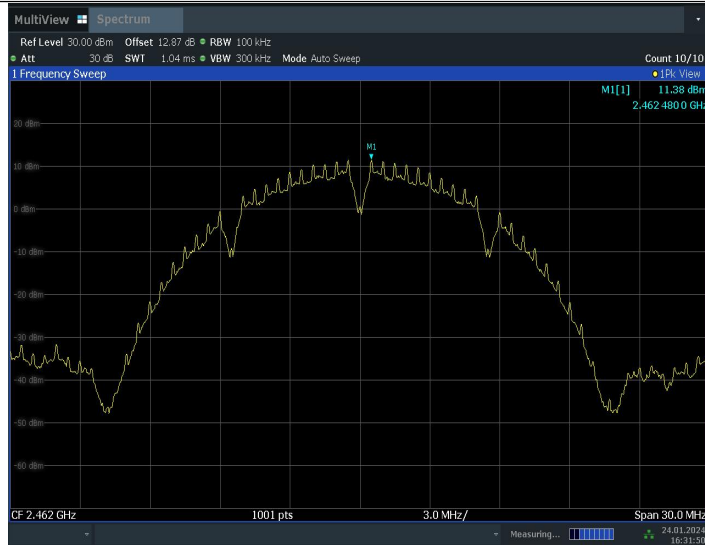
16:50:10 24.01.2024

11B_2437_1000~26500



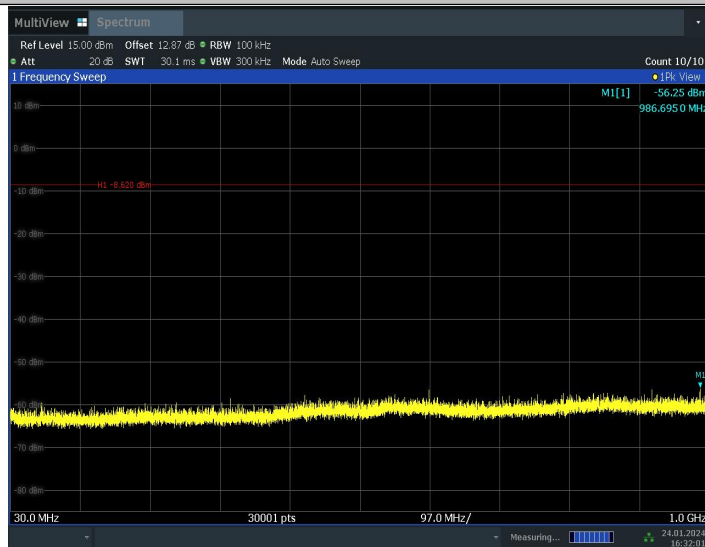
16:50:46 24.01.2024

11B_2462_0~Reference



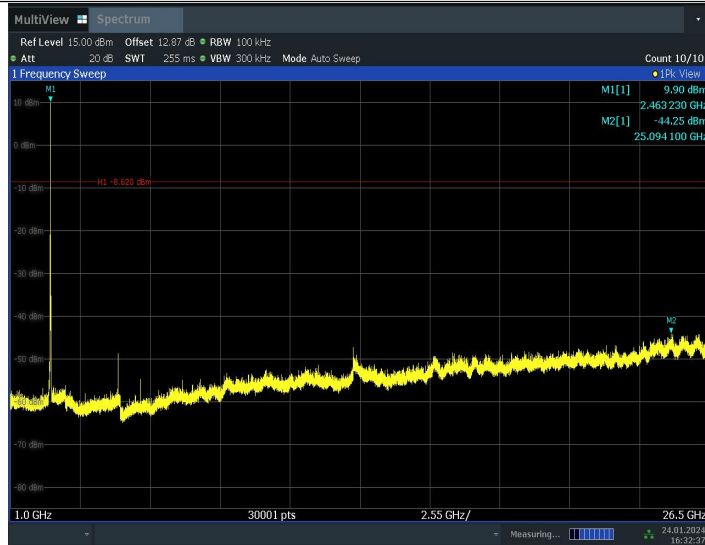
16:31:51 24.01.2024

11B_2462_30~1000

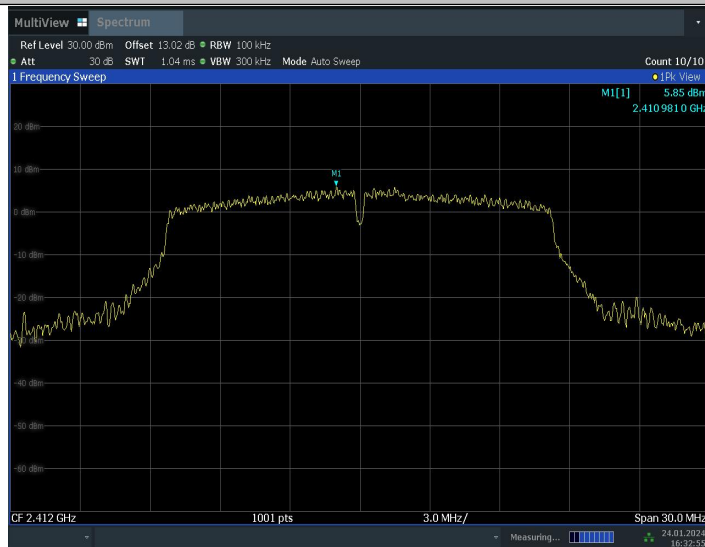


16:32:02 24.01.2024

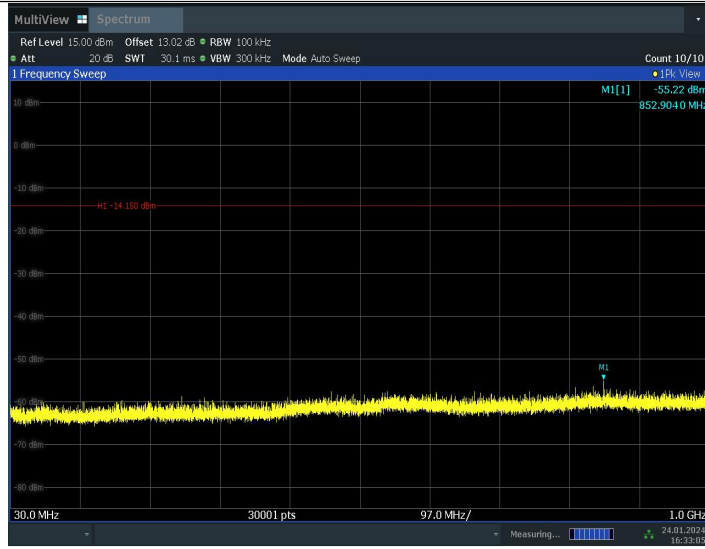
11B_2462_1000~26500



11G_2412_0~Reference

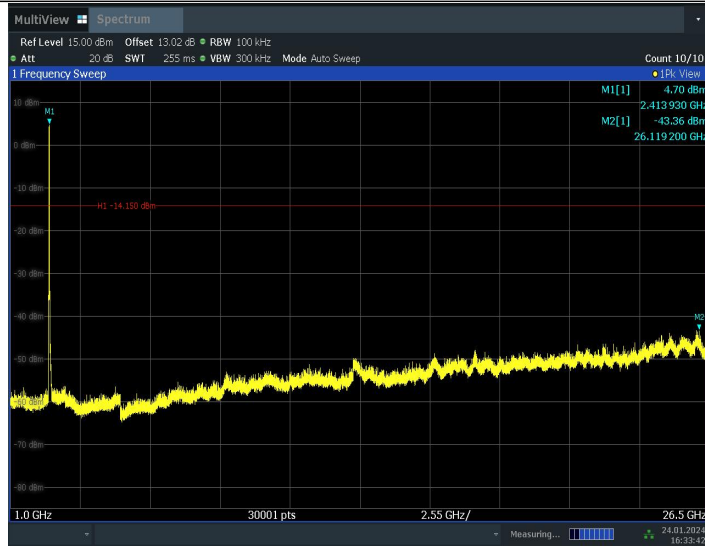


11G_2412_30~1000



16:33:06 24.01.2024

11G_2412_1000~26500

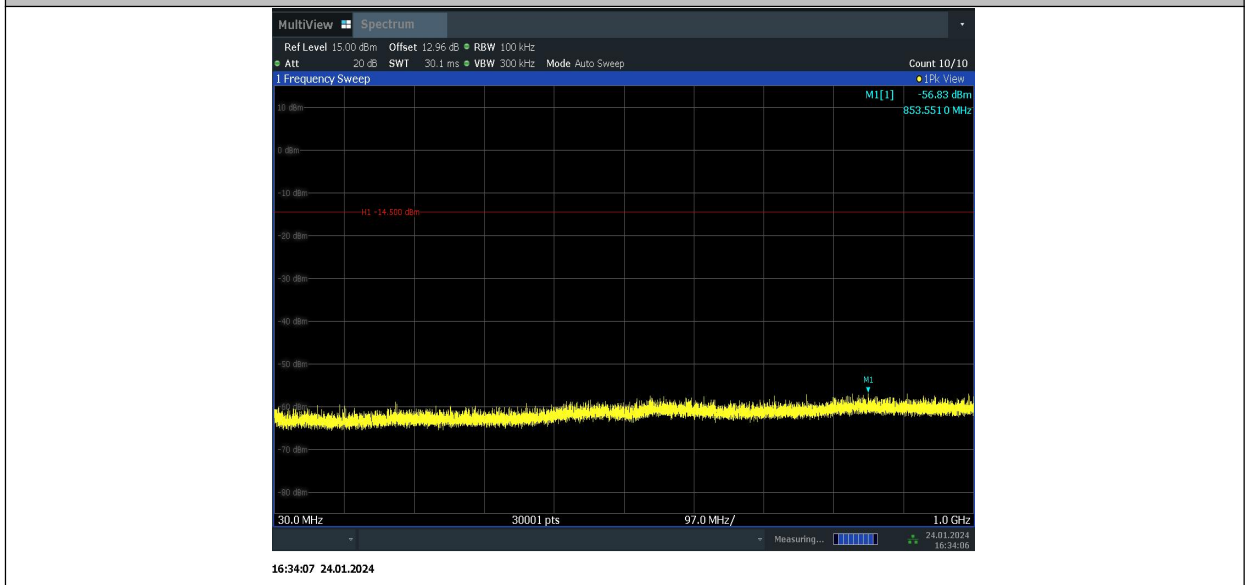


16:33:42 24.01.2024

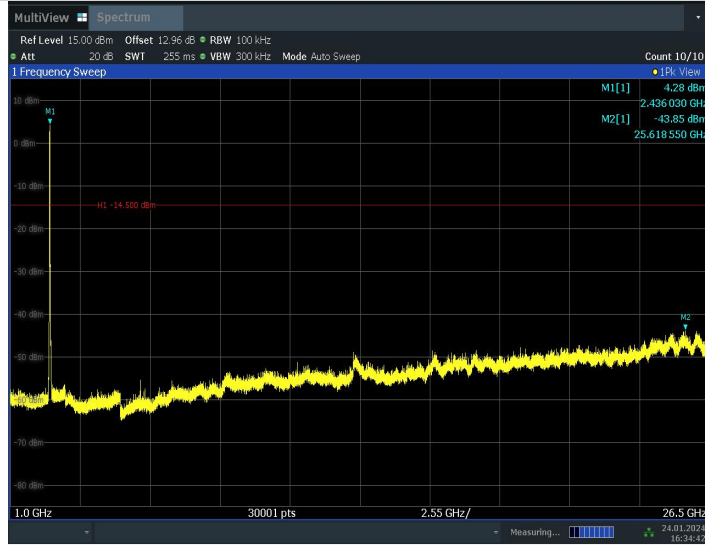
11G_2437_0~Reference



11G_2437_30~1000

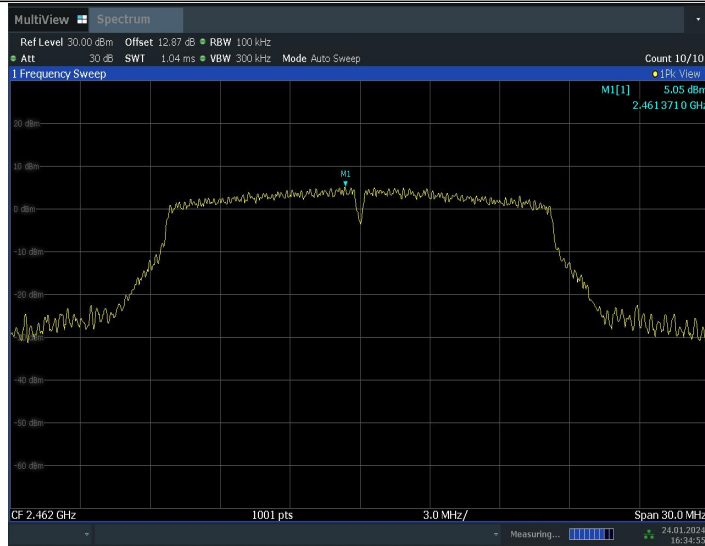


11G_2437_1000~26500



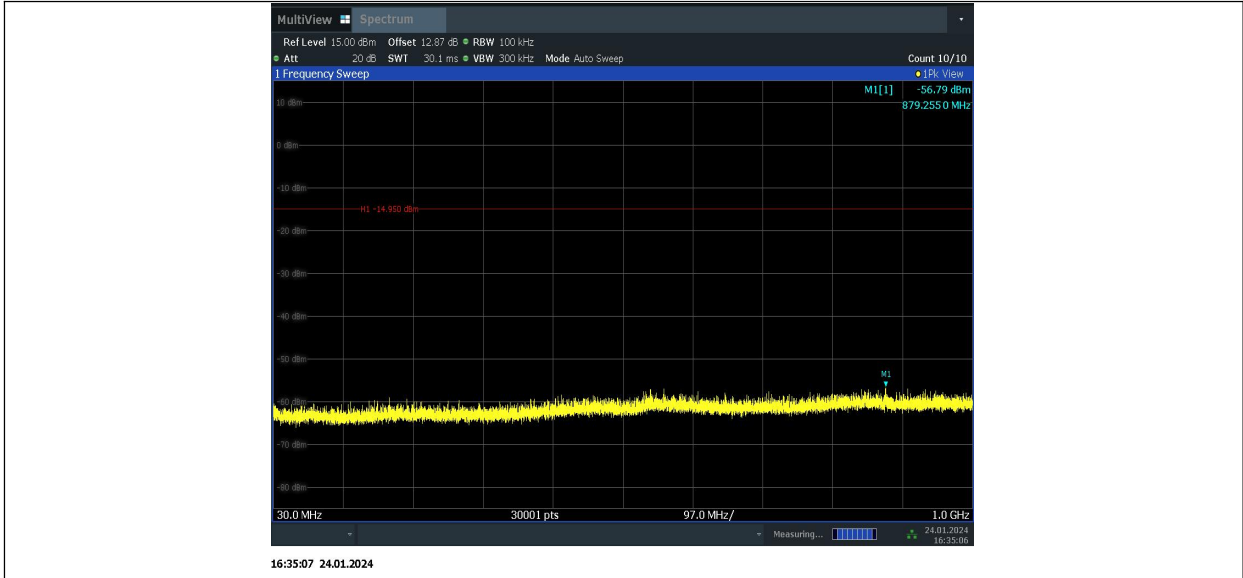
16:34:43 24.01.2024

11G_2462_0~Reference



16:34:56 24.01.2024

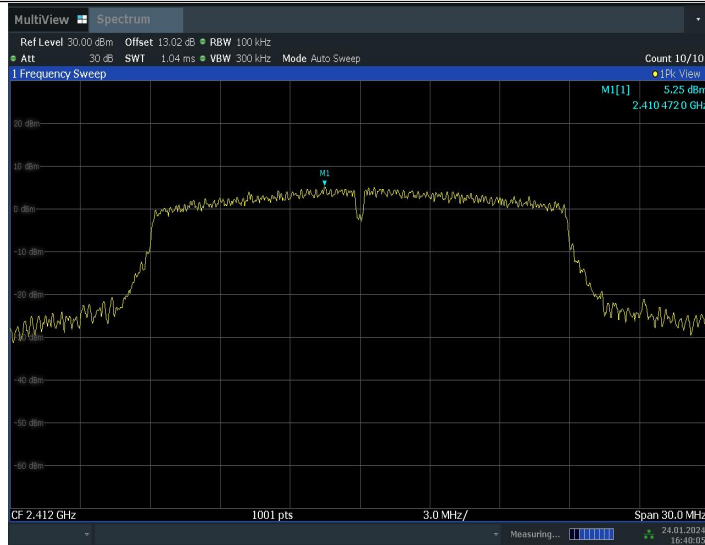
11G_2462_30~1000



11G_2462_1000~26500

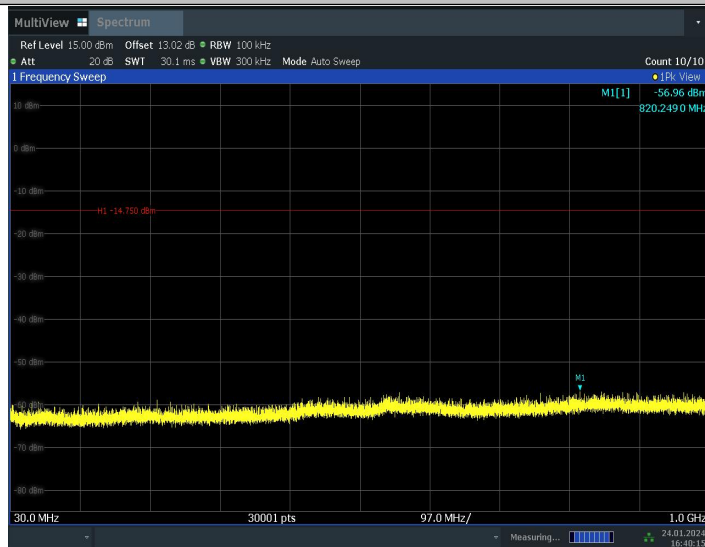


11N20SISO_2412_0~Reference



16:40:05 24.01.2024

11N20SISO_2412_30~1000



16:40:16 24.01.2024

11N20SISO_2412_1000~26500