



Shenzhen GTI Technology Co., Ltd.

1F,2 Block, Jiaquan Building, Guanlan High-tech Park Baoan District,
Shenzhen, Guangdong, China.

Tel: +86-755-27559792

Fax: +86-755-86116468

Report No.: GTI20150544F-2

Page 1 of 63

TEST REPORT

Product Name: 7.0" PAD

Trademark: /

Model/Type reference: 700P71C

Listed Model(s): See the page 6

FCC ID.....: ROU00014

Test Standards: **FCC Part 15.247: Operation within the bands 902-928 MHz, 2400-2483.5 MHz and 5725-5850 MHz**

Applicant: Shenzhen KTC Technology Co., Ltd.

Address of applicant: Northern Wuhe Road, Gangtou,Buji, Longgang,Shenzhen, China

Date of Receipt: Sept. 20, 2015

Date of Test Date.....: Sept. 20, 2015 - Nov. 27, 2015

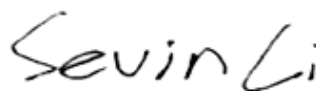
Data of issue.: Nov. 27, 2015

Test result	Pass *
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* In the configuration tested, the EUT complied with the standards specified above

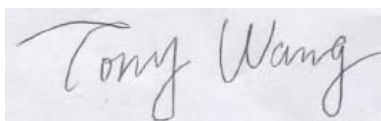
GENERAL DESCRIPTION OF EUT	
Equipment:	7.0" PAD
Model Name:	700P71C
Manufacturer:	Shenzhen KTC Technology Co., Ltd.
Manufacturer Address:	Northern Wuhe Road, Gangtou,Buji, Longgang,Shenzhen, China
Power Rating:	DC 3.7V form 2800mAh by rechargeable battery or DC 5.0V form adapter

Compiled By:



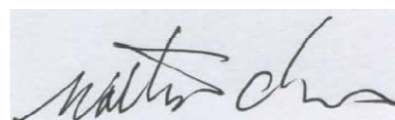
(Sevin Li)

Reviewed By:



(Tony Wang)

Approved By:



(Walter Chen)

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1. SUMMARY

1.1. Test Standards

The tests were performed according to following standards:

FCC Rules Part 15.247: Frequency Hopping, Direct Spread Spectrum and Hybrid Systems that are in operation within the bands of 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz

ANSI C63.10-2013: American National Standard for Testing Unlicensed Wireless Devices

KDB558074 D01 V03r03: Guidance for Performing Compliance Measurements on Digital Transmission Systems (DTS) Operating Under §15.247

1.2. Test Description

FCC PART 15 15.247		
FCC Part 15.207	AC Power Conducted Emission	PASS
FCC Part 15.247(a)(2)	6dB Bandwidth	PASS
FCC Part 15.247(d)	Spurious RF Conducted Emission	PASS
FCC Part 15.247(b)	Maximum Peak Output Power	PASS
FCC Part 15.247(e)	Power Spectral Density	PASS
FCC Part 15.205/ 15.209	Radiated Emissions	PASS
FCC Part 15.247(d)	Band Edge	PASS
FCC Part 15.203/15.247 (b)	Antenna Requirement	PASS

1.3. Test Facility

1.3.1 Address of the test laboratory

Shenzhen General Testing & Inspection Technology Co., Ltd.

Add: 1F, 2 Block, Jiaquan Building, Guanlan High-tech Park Baoan District, Shenzhen, Guangdong, China

1.3.2 Laboratory accreditation

The test facility is recognized, certified, or accredited by the following organizations:

IC Registration No.: 9783A

The 3m alternate test site of Shenzhen GTI Technology Co., Ltd. EMC Laboratory has been registered by Certification and Engineer Bureau of Industry Canada for the performance of with Registration NO.: 9783A on Aug, 2011.

FCC-Registration No.: 214666

Shenzhen GTI Technology Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration 214666, Sep 19, 2011

1.4. Measurement Uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to CISPR 16 - 4 Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements and is documented in the Shenzhen General Testing & Inspection Technology Co., Ltd quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Hereafter the best measurement capability for General Testing & Inspection laboratory is reported:

Test Items	Measurement Uncertainty	Notes
Transmitter power conducted	0.57 dB	(1)
Transmitter power Radiated	2.20 dB	(1)
Conducted spurious emission 9KHz-40 GHz	1.60 dB	(1)
Radiated spurious emission 9KHz-40 GHz	2.20 dB	(1)
Conducted Emission 9KHz-30MHz	3.39 dB	(1)
Radiated Emission 30~1000MHz	4.24 dB	(1)
Radiated Emission 1~18GHz	5.16 dB	(1)
Radiated Emission 18-40GHz	5.54 dB	(1)
Occupied Bandwidth	-----	(1)

(1) This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=1.96.

2. GENERAL INFORMATION

2.1. Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature:	15~35°C
Relative Humidity:	30~60 %
Air Pressure:	950~1050mba

2.2. General Description of EUT

Product Name:	7.0" PAD
Model/Type reference:	700P71C
Listed Model(s):	700P***, &&700***** (& could be "A-Z" or "a-z", * could be "0-99", "A-Z", "a-z", "-", "/" or blank, means different client code, no impact on Products safety and EMC characteristics)
Power supply:	DC 3.7V from battery, 2800mAh Model: 347095
Adapter1 information:	Model: PS06B050K1500UU Input: 100-240VAC, 50/60Hz, 0.25A Output: 5V 1500mA
Adapter2 information:	Model: SA69-050150U Input: 100-240VAC, 50/60Hz, 0.3A Output: 5V 1500mA
Adapter3 information:	Model: EP29-050150WULZ Input: 100-240VAC, 50/60Hz, 0.35A Output: 5V 1500mA
Hardware version:	EM_T8270
Software version:	X1-US-01
WIFI :	
Supported type:	802.11b/802.11g/802.11n(H20)/802.11n(H40)
Modulation technology:	802.11b: DSSS 802.11g/802.11n(H20)/802.11n(H40): OFDM
Modulation type:	802.11b: BPSK/QPSK/CCK 802.11g/802.11n(H20)/802.11n(H40): BPSK/QPSK/16QAM/64QAM
Operation frequency:	802.11b/802.11g/802.11n(H20): 2412MHz~2462MHz 802.11n(H40): 2422MHz~2452MHz
Channel number:	802.11b/802.11g/802.11n(H20): 11 802.11n(H40): 7
Channel separation:	5MHz
Antenna type:	FPC Antenna
Antenna gain:	3.12dBi
Bluetooth:	

Supported type:	Version 4.0 for low Energy
Modulation:	GFSK
Operation frequency:	2402MHz to 2480MHz
Channel number:	40
Channel separation:	2 MHz
Antenna type:	FPC Antenna
Antenna gain:	3.12dBi

Note: For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

2.3. Description of Test Modes

Operation Frequency

The Applicant provides communication tools software to control the EUT for staying in continuous transmitting (Duty Cycle more than 98%) mode for testing.

BT 4.0

Channel	Frequency (MHz)
00	2402
02	2404
03	2406
⋮	⋮
19	2440
⋮	⋮
37	2476
38	2478
39	2480

IFI Operation Frequency :

Channel	Frequency(MHz)	Channel	Frequency(MHz)
1	2412	8	2447
2	2417	9	2452
3	2422	10	2457
4	2427	11	2462
5	2432		
6	2437		
7	2442		

Data Rate Used:

Preliminary tests were performed in different data rate to find the worst radiated emission. The data rate shown in the table below is the worst-case rate with respect to the specific test item. Investigation has been done on all the possible configurations for searching the worst cases. The following table is a list of the test modes shown in this test report.

Test Items	Mode	Data Rate	Channel
AC Power Conducted Emission Maximum Peak Conducted Output Power Power Spectral Density 6dB Bandwidth Spurious RF conducted emission Radiated Emission 9kHz~1GHz& Radiated Emission 1GHz~10th Harmonic	11b/DSSS	1 Mbps	1/6/11
	11g/OFDM	6 Mbps	1/6/11
	11n(20MHz)/OFDM	6.5Mbps	1/6/11
	11n(40MHz)/OFDM	13.5 Mbps	3/6/9
Band Edge	11b/DSSS	1 Mbps	1/11
	11g/OFDM	6 Mbps	1/11
	11n(20MHz)/OFDM	6.5Mbps	1/11
	11n(40MHz)/OFDM	13.5 Mbps	3/9

2.4. Measurement Instruments List

Maximum Peak Output Power					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSU26	100105	Jan 07,2016

Power Spectral Density / 6dB Bandwidth / Band Edge Compliance of RF Emission / Spurious RF Conducted Emission					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSU26	100105	Jan 07,2016

Conducted Emission					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrate until
1	LISN	R&S	ENV216	101112	Jan. 07, 2016
2	LISN	R&S	ENV216	101113	Jan. 07, 2016
3	EMI Test Receiver	R&S	ESCI	100920	Jan. 07, 2016
4	Cable	Schwarzbeck	AK9515E	33156	Jan. 07, 2016

Radiated Emission					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated until
1	EMI Test Receiver	R&S	ESCI	100658	Jan 07,2016
2	High pass filter	micro-tranics	HPM50111	34202	Jan 07,2016
3	Log-Bicon Antenna	Schwarzbeck	CBL6141A	4180	Jan 07,2016
4	Ultra-Broadband Antenna	ShwarzBeck	BBHA9170	25841	Jan. 10,2016
5	Loop Antenna	LAPLAC	RF300	9138	Jan. 10,2016
6	Spectrum Analyzer	Rohde & Schwarz	FSU	100105	Jan 07,2016
7	Horn Antenna	Schwarzbeck	BBHA 9120D	647	Jan 14,2016
8	Pre-Amplifier	HP	8447D	1937A03050	Jan. 07,2016
9	Pre-Amplifier	EMCI	EMC05183 5	980075	Jan. 07,2016
10	Antenna Mast	UC	UC3000	N/A	N/A
11	Turn Table	UC	UC3000	N/A	N/A
12	Cable Below 1GHz	Schwarzbeck	AK9515E	33155	Jan. 07,2016
13	Cable Above 1GHz	Hubersuhner	SUCOFLEX1 02	DA1580	Jan. 07,2016

Note: 1. The Cal.Interval was one year.

2. The cable loss has calculated in test result which connection between each test instruments.

3. TEST CONDITIONS AND RESULTS

3.1. Conducted Emission (AC Main)

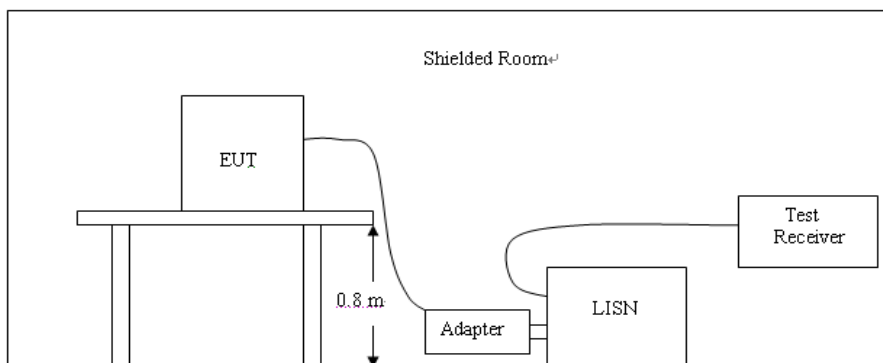
LIMIT

FCC CFR Title 47 Part 15 Subpart C Section 15.207

Frequency range (MHz)	Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency.

TEST CONFIGURATION



TEST PROCEDURE

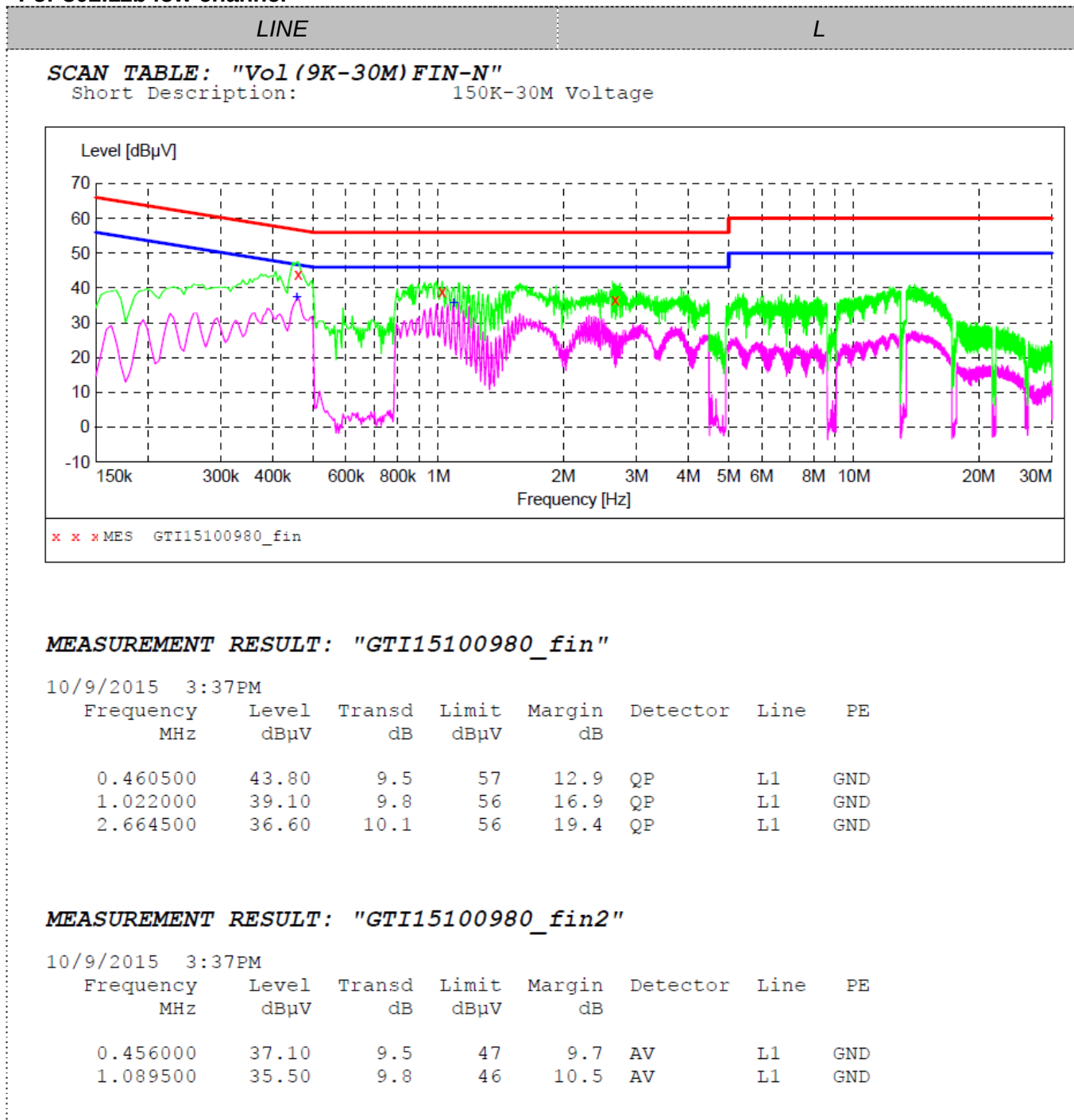
1. The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. The EUT is a tabletop system; a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.10-2013.
2. Support equipment, if needed, was placed as per ANSI C63.10-2013
3. All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10-2013
4. The EUT received DC5V power from the adapter, the adapter received AC120V/60Hz power through a Line Impedance Stabilization Network (LISN) which supplied power source and was grounded to the ground plane.
5. All support equipments received AC power from a second LISN, if any.
6. The EUT test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 ohm load; the second scan had Line 1 connected to a 50 ohm load and Line 2 connected to the Analyzer / Receiver.
7. Analyzer / Receiver scanned from 150 KHz to 30MHz for emissions in each of the test modes.

8. During the above scans, the emissions were maximized by cable manipulation.

TEST RESULTS

Note: We tested all modes with three adapters, recorded the worst case at wifi 802.11b low channel with adapter1 mode and BT 4.0 low channel with adapter1

For 802.11b low channel

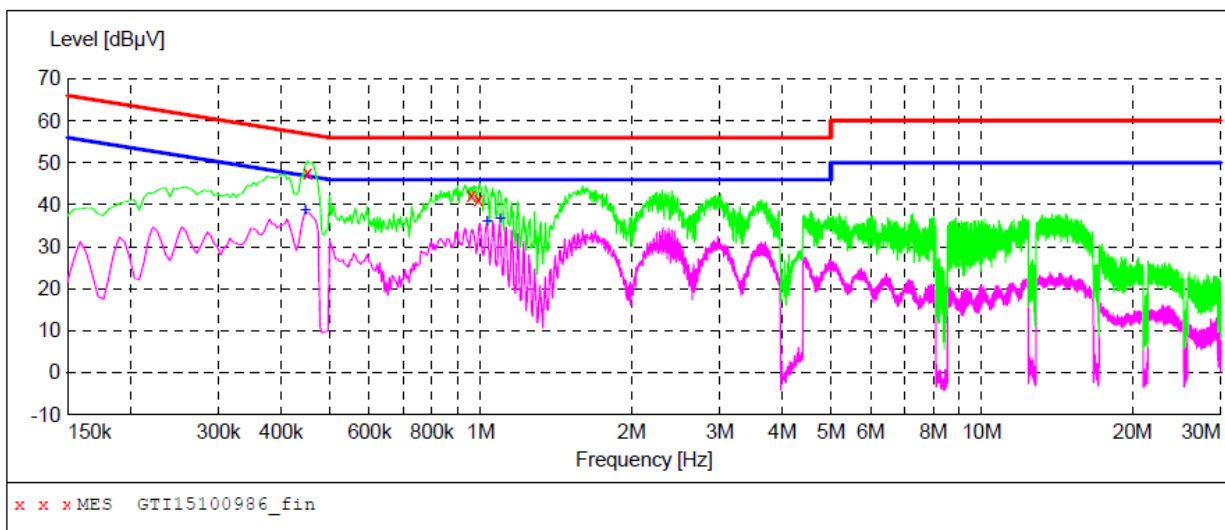


LINE

N

SCAN TABLE: "Vol (9K-30M) FIN-N"

Short Description: 150K-30M Voltage


MEASUREMENT RESULT: "GTI15100986_fin"

10/9/2015 4:40PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.451500	47.70	9.5	57	9.1	QP	N	GND
0.959000	42.30	9.7	56	13.7	QP	N	GND
0.990500	41.30	9.7	56	14.7	QP	N	GND

MEASUREMENT RESULT: "GTI15100986_fin2"

10/9/2015 4:40PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.447000	38.60	9.5	47	8.3	AV	N	GND
1.031000	36.10	9.8	46	9.9	AV	N	GND
1.094000	36.50	9.8	46	9.5	AV	N	GND

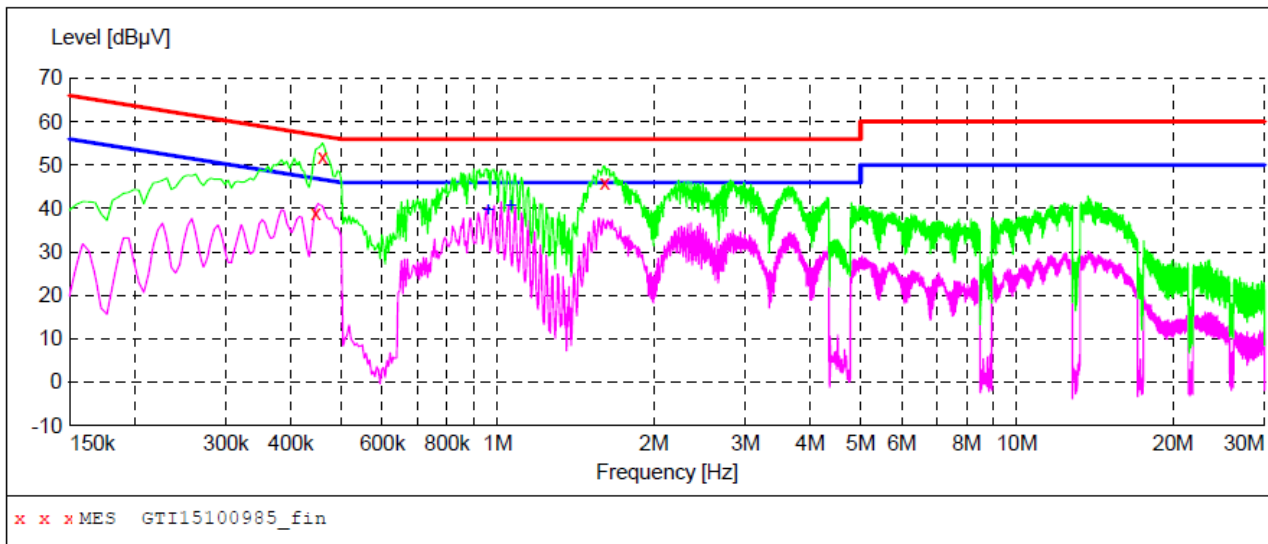
For bt4.0 low channel

LINE

L

SCAN TABLE: "Vol (9K-30M) FIN-N"

Short Description: 150K-30M Voltage



MEASUREMENT RESULT: "GTI15100985_fin"

10/9/2015 4:21PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.447000	38.90	9.5	57	18.0	QP	L1	GND
0.460500	51.80	9.5	57	4.9	QP	L1	GND
1.607000	45.80	9.9	56	10.2	QP	L1	GND

MEASUREMENT RESULT: "GTI15100985_fin2"

10/9/2015 4:21PM

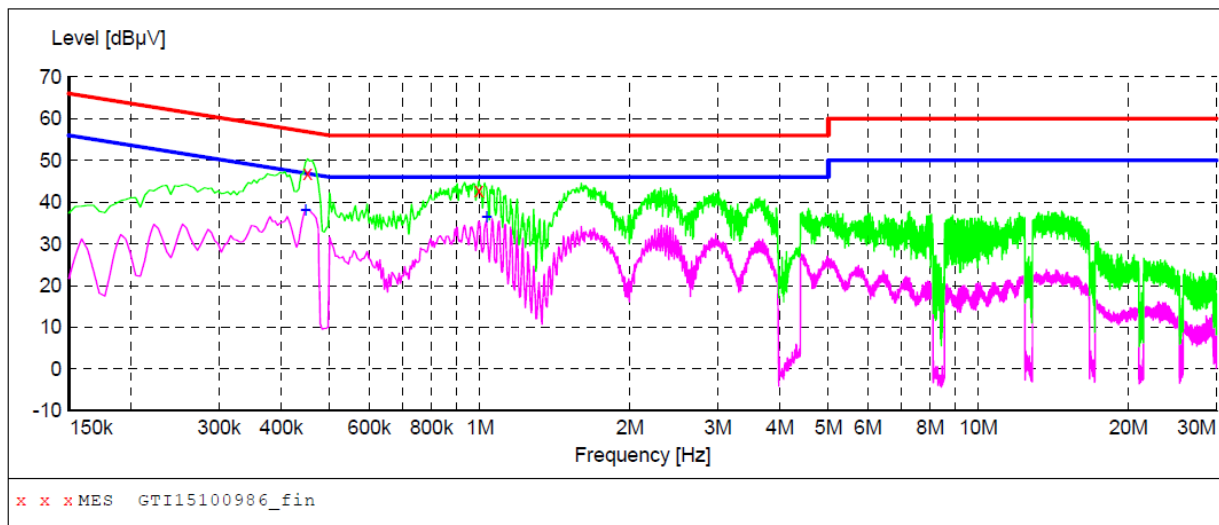
Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.959000	39.70	9.7	46	6.3	AV	L1	GND
1.058000	40.60	9.8	46	5.4	AV	L1	GND

LINE

N

SCAN TABLE: "Vol (9K-30M) FIN-N"

Short Description: 150K-30M Voltage


MEASUREMENT RESULT: "GTI15100986_fin"

10/9/2015 4:43PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.451500	47.00	9.5	57	9.8	QP	N	GND
0.995000	42.70	9.7	56	13.3	QP	N	GND

MEASUREMENT RESULT: "GTI15100986_fin2"

10/9/2015 4:43PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.447000	38.00	9.5	47	8.9	AV	N	GND
1.031000	36.40	9.8	46	9.6	AV	N	GND

3.2. Radiated Emission

Limit

For intentional device, according to § 15.209(a), the general requirement of field strength of radiated emission from intentional radiators at a distance of 3 meters shall not exceed the following table. According to § 15.247(d), in any 100kHz bandwidth outside the frequency band in which the EUT is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of desired power.

The frequency spectrum above 1 GHz for Transmitter was investigated. All emission not reported are much lower than the prescribed limits. Set the RBW=1MHz, VBW=3MHz for Peak Detector while the RBW=1MHz, VBW=10Hz for Average Detector, Readings are both peak and average values. The pre-test have done for the EUT in three axes and found the worst emission at position shown in test setup photos.

Frequency (MHz)	Distance (Meters)	Radiated (dBuV/m)	Radiated (μV/m)
0.009-0.49	3	$20\log(2400/F(\text{KHz}))+40\log(300/3)$	$2400/F(\text{KHz})$
0.49-1.705	3	$20\log(24000/F(\text{KHz}))+40\log(30/3)$	$24000/F(\text{KHz})$
1.705-30	3	$20\log(30)+40\log(30/3)$	30
30-88	3	40.0	100
88-216	3	43.5	150
216-960	3	46.0	200
Above 960	3	54.0	500

Test Procedure

1. The EUT was placed on a turn table which is 0.8m above ground plane..
2. Maximum procedure was performed by raising the receiving antenna from 1m to 4m and rotating the turn table from 0°C to 360°C to acquire the highest emissions from EUT
3. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
4. Repeat above procedures until all frequency measurements have been completed.

Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

$$FS = RA + AF + CL - AG$$

Where	FS = Field Strength	CL = Cable Attenuation Factor (Cable Loss)
	RA = Reading Amplitude	AG = Amplifier Gain
	AF = Antenna Factor	

For example

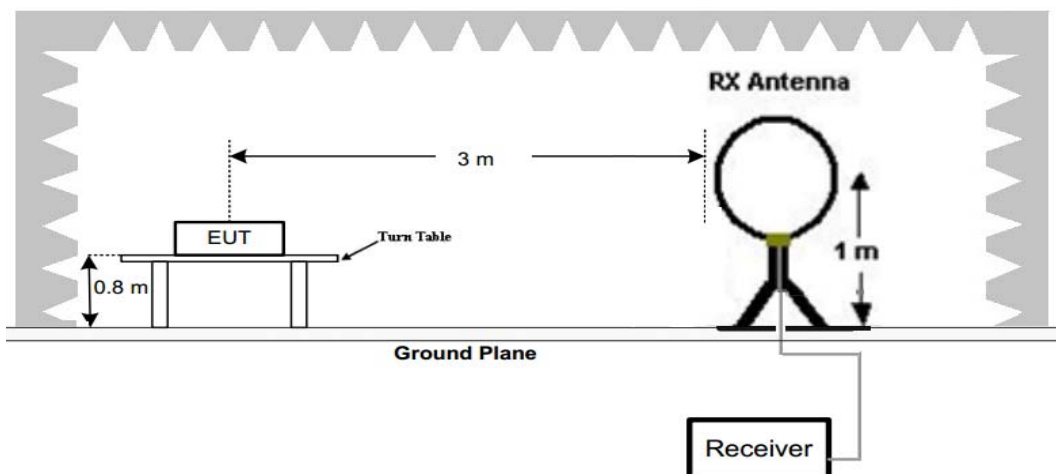
Frequency (MHz)	FS (dBμV/m)	RA (dBμV/m)	AF (dB)	CL (dB)	AG (dB)	Transd (dB)
150.00	40	58.1	12.2	1.6	31.90	-18.1

$$\text{Transd} = \text{AF} + \text{CL} - \text{AG}$$

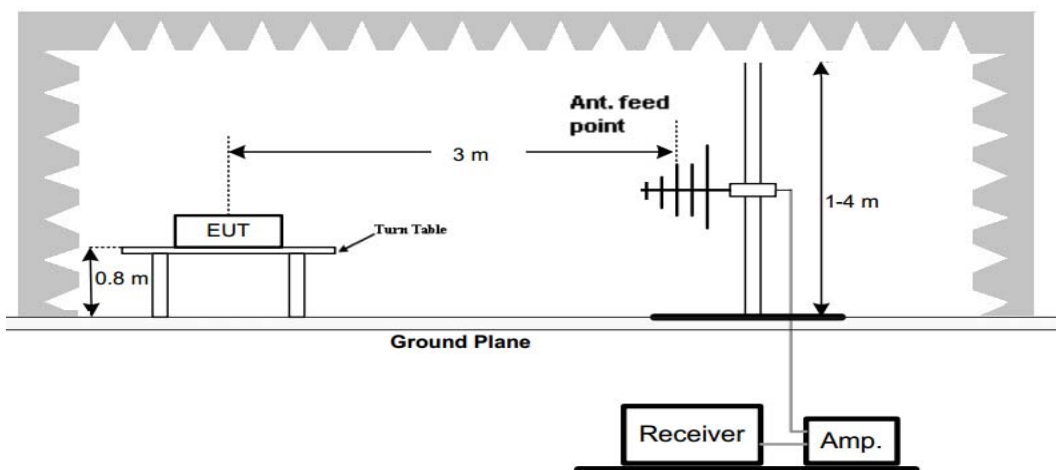
Test Configuration

For the actual test configuration, please refer to the related Item –EUT Test Photos.

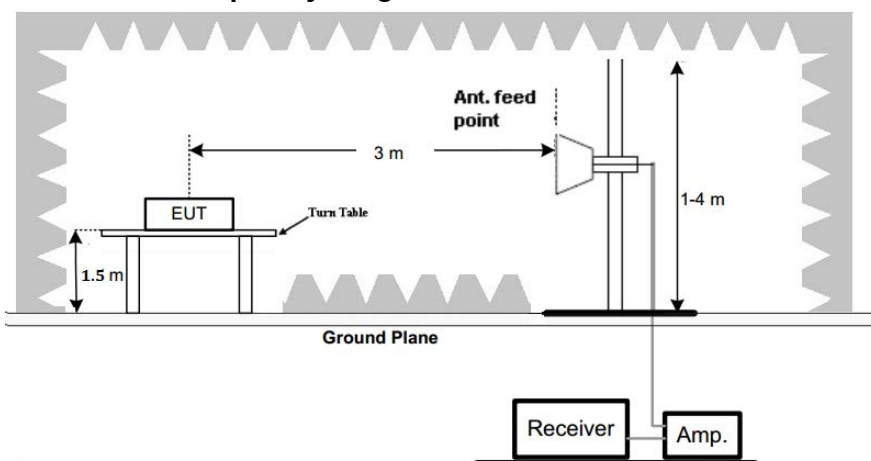
Frequency range 9 KHz – 30MHz



Frequency range 30MHz – 1000MHz



Frequency range above 1GHz-25GHz



Test Results

Remark:

1. We tested three channels for each mode and recorded worst case at low channel of 802.11b and BT 4.0 mode from 30MHz to 1GHz.
2. We tested three channels for each mode and recorded worst case at low channel of 802.11b mode for below 30MHz;

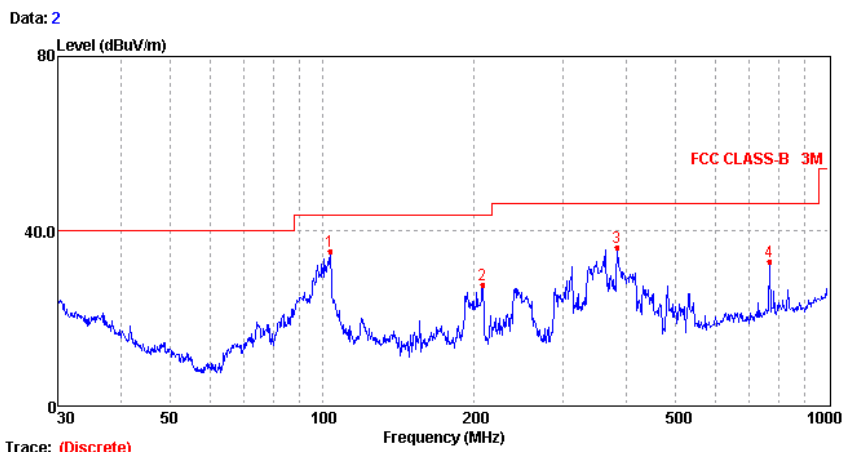
For 9 KHz-30MHz

Frequency (MHz)	Corrected Reading (dBuV/m)@3m	FCC Limit (dBuV/m) @3m	Margin (dB)	Detector	Result
0.24	53.98	100.00	46.02	QP	PASS
1.15	46.24	66.39	20.15	QP	PASS
12.32	33.87	69.54	35.67	QP	PASS
25.74	48.02	69.54	21.52	QP	PASS

For 30MHz-1GHz

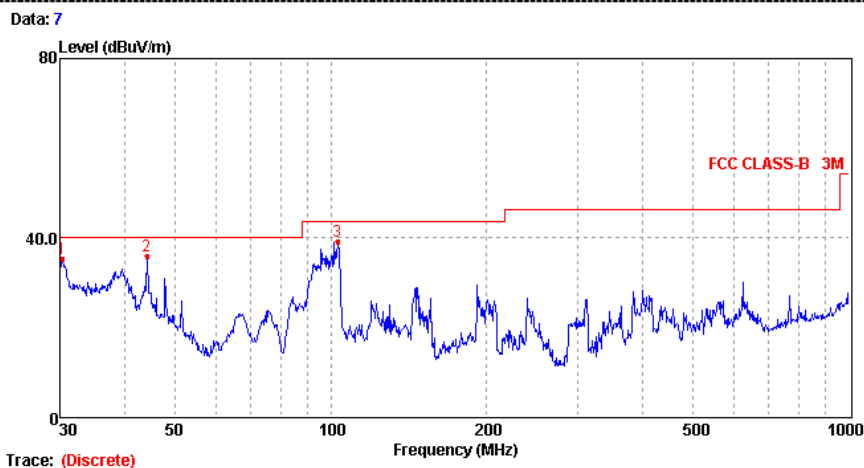
For 802.11B Low Channel

Horizontal



Mark	Frequency MHz	Level dBuV/m	Factor dB/m	Reading dBuV	Limit dBuV/m	Margin dB	Polarization	Detector
1	103.81	35.20	-19.25	54.45	43.50	8.30	HORIZONTAL	Peak
2	207.85	27.22	-17.82	45.04	43.50	16.28	HORIZONTAL	Peak
3	382.59	35.97	-13.93	49.90	46.00	10.03	HORIZONTAL	Peak
4	766.06	32.58	-7.98	40.56	46.00	13.42	HORIZONTAL	Peak

Vertical

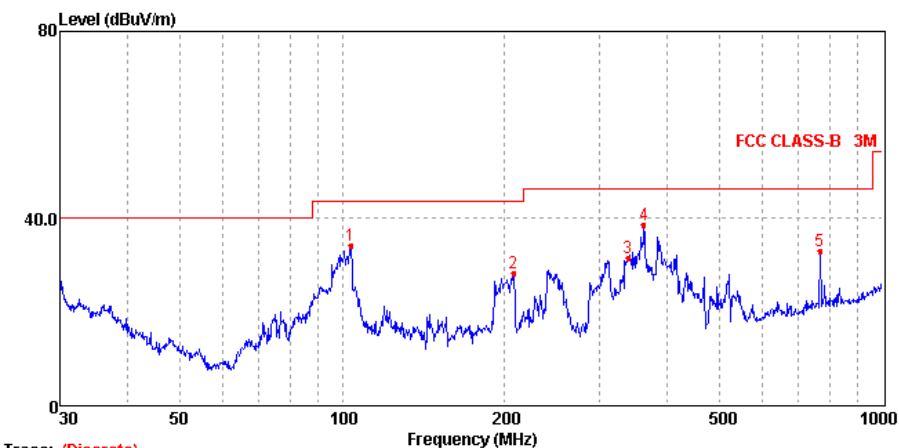


Mark	Frequency MHz	Level dBuV/m	Factor dB/m	Reading dBuV	Limit dBuV/m	Margin dB	Polarization	Detector
1	30.32	35.00	-8.49	43.49	40.00	5.00	VERTICAL	Peak
2	44.12	35.62	-13.78	49.40	40.00	4.38	VERTICAL	Peak
3	103.08	38.82	-19.29	58.11	43.50	4.68	VERTICAL	Peak

For BT 4.0 Low Channel

Horizontal

Data: 3

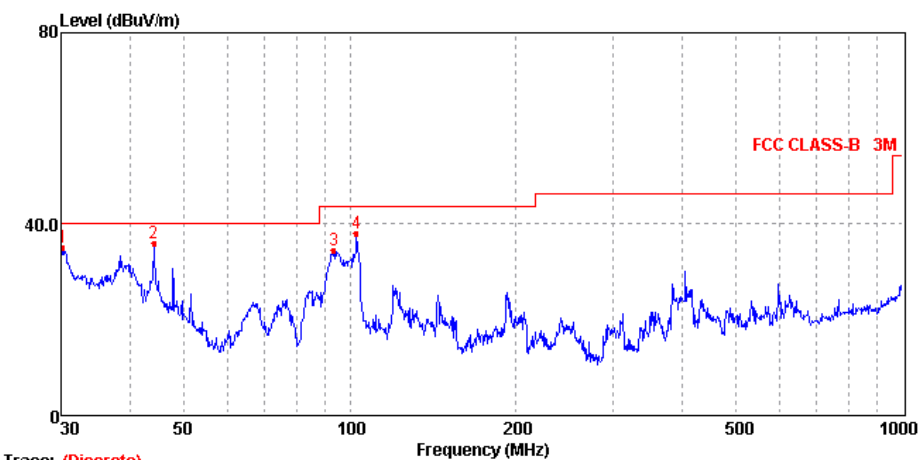


Trace: (Discrete)

Mark	Frequency MHz	Level dBuV/m	Factor dB/m	Reading dBuV	Limit dBuV/m	Margin dB	Polarization	Detector
1	103.81	33.96	-19.25	53.21	43.50	9.54	HORIZONTAL	Peak
2	207.85	28.09	-17.82	45.91	43.50	15.41	HORIZONTAL	Peak
3	338.40	31.14	-15.72	46.86	46.00	14.86	HORIZONTAL	Peak
4	361.71	38.31	-14.77	53.08	46.00	7.69	HORIZONTAL	Peak
5	766.06	32.60	-7.98	40.58	46.00	13.40	HORIZONTAL	Peak

Vertical

Data: 6



Trace: (Discrete)

Mark	Frequency MHz	Level dBuV/m	Factor dB/m	Reading dBuV	Limit dBuV/m	Margin dB	Polarization	Detector
1	30.21	34.73	-8.49	43.22	40.00	5.27	VERTICAL	Peak
2	44.12	35.70	-13.78	49.48	40.00	4.30	VERTICAL	Peak
3	93.44	34.12	-19.97	54.09	43.50	9.38	VERTICAL	Peak
4	102.72	37.78	-19.29	57.07	43.50	5.72	VERTICAL	Peak



For 1GHz to 25GHz

802.11b Mode (above 1GHz)

Frequency(MHz):				2412			Polarity:			HORIZONTAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4824	51.21	PK	74.00	22.79	1.00	124	49.11	31.6	7.00	36.5	2.10
1	4824	45.44	AV	54.00	8.56	1.00	124	43.34	31.6	7.00	36.5	2.10
2	7236	46.20	PK	74.00	27.80	1.00	124	35.27	37.33	8.90	35.3	10.93
2	7236	37.52	AV	54.00	16.48	1.00	124	26.59	37.33	8.90	35.3	10.93

Frequency(MHz):				2412			Polarity:			VERTICAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4824	52.96	PK	74.00	21.04	1.00	252	50.86	31.60	7.00	36.50	2.10
1	4824	47.00	AV	54.00	7.00	1.00	252	44.90	31.60	7.00	36.50	2.10
2	7236	44.87	PK	74.00	29.13	1.00	252	33.94	37.33	8.90	35.30	10.93
2	7236	37.80	AV	54.00	16.20	1.00	252	26.87	37.33	8.90	35.30	10.93

Frequency(MHz):				2437			Polarity:			HORIZONTAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4874.00	50.34	PK	74.00	23.66	1.00	118	48.22	31.02	7.60	36.5	2.12
1	4874.00	44.20	AV	54.00	9.80	1.00	118	42.08	31.02	7.60	36.5	2.12
2	7311.00	44.28	PK	74.00	29.72	1.00	118	33.20	37.28	8.60	34.8	11.08
2	7311.00	37.89	AV	54.00	16.11	1.00	118	26.81	37.28	8.60	34.8	11.08

Frequency(MHz):				2437			Polarity:			VERTICAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4874.00	53.02	PK	74.00	20.98	1.00	262	50.90	31.02	7.60	36.5	2.12
1	4874.00	46.50	AV	54.00	7.50	1.00	262	44.38	31.02	7.60	36.5	2.12
2	7311.00	45.15	PK	74.00	28.85	1.00	262	34.07	37.28	8.60	34.8	11.08
2	7311.00	38.42	AV	54.00	15.58	1.00	262	27.34	37.28	8.60	34.8	11.08

Frequency(MHz):				2462			Polarity:			HORIZONTAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4924.00	52.19	PK	74.00	21.81	1.00	136	48.99	31.58	7.82	36.2	3.20
1	4924.00	45.69	AV	54.00	8.31	1.00	136	42.49	31.58	7.82	36.2	3.20
2	7386.00	44.37	PK	74.00	29.63	1.00	136	32.43	38.51	8.73	35.3	11.94
2	7386.00	36.98	AV	54.00	17.02	1.00	136	25.04	38.51	8.73	35.3	11.94

Frequency(MHz):				2462			Polarity:			VERTICAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4924.00	52.69	PK	74.00	21.31	1.00	248	49.49	31.58	7.82	36.2	3.20
1	4924.00	45.25	AV	54.00	8.75	1.00	248	42.05	31.58	7.82	36.2	3.20
2	7386.00	45.05	PK	74.00	28.95	1.00	248	33.11	38.51	8.73	35.3	11.94
2	7386.00	37.98	AV	54.00	16.02	1.00	248	26.04	38.51	8.73	35.3	11.94

802.11g Mode (above 1GHz)

Frequency(MHz):			2412			Polarity:			HORIZONTAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4824	50.38 PK	74.00	23.62	1.00	124	48.28	31.6	7.00	36.5	2.10
1	4824	42.33 AV	54.00	11.67	1.00	124	40.23	31.6	7.00	36.5	2.10
2	7236	44.11 PK	74.00	29.89	1.00	124	33.18	37.33	8.90	35.3	10.93
2	7236	35.25 AV	54.00	18.75	1.00	124	24.32	37.33	8.90	35.3	10.93

Frequency(MHz):			2412			Polarity:			VERTICAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4824	51.90 PK	74.00	22.10	1.00	252	49.80	31.60	7.00	36.50	2.10
1	4824	40.72 AV	54.00	13.28	1.00	252	38.62	31.60	7.00	36.50	2.10
2	7236	45.06 PK	74.00	28.94	1.00	252	34.13	37.33	8.90	35.30	10.93
2	7236	37.54 AV	54.00	16.46	1.00	252	26.61	37.33	8.90	35.30	10.93

Frequency(MHz):			2437			Polarity:			HORIZONTAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4874.00	50.66 PK	74.00	23.34	1.00	118	48.54	31.02	7.60	36.5	2.12
1	4874.00	42.51 AV	54.00	11.49	1.00	118	40.39	31.02	7.60	36.5	2.12
2	7311.00	44.68 PK	74.00	29.32	1.00	118	33.60	37.28	8.60	34.8	11.08
2	7311.00	36.35 AV	54.00	17.65	1.00	118	25.27	37.28	8.60	34.8	11.08

Frequency(MHz):			2437			Polarity:			VERTICAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4874.00	52.22 PK	74.00	21.78	1.00	262	50.10	31.02	7.60	36.5	2.12
1	4874.00	41.88 AV	54.00	12.12	1.00	262	39.76	31.02	7.60	36.5	2.12
2	7311.00	44.32 PK	74.00	29.68	1.00	262	33.24	37.28	8.60	34.8	11.08
2	7311.00	36.68 AV	54.00	17.32	1.00	262	25.60	37.28	8.60	34.8	11.08

Frequency(MHz):			2462			Polarity:			HORIZONTAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4924.00	50.74 PK	74.00	23.26	1.00	262	47.54	31.58	7.82	36.2	3.20
1	4924.00	42.12 AV	54.00	11.88	1.00	262	38.92	31.58	7.82	36.2	3.20
2	7386.00	43.82 PK	74.00	30.18	1.00	262	31.88	38.51	8.73	35.3	11.94
2	7386.00	34.92 AV	54.00	19.08	1.00	262	22.98	38.51	8.73	35.3	11.94

Frequency(MHz):			2462			Polarity:			VERTICAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4924.00	50.08 PK	74.00	23.92	1.00	248	46.88	55.70	7.82	36.2	3.20
1	4924.00	40.93 AV	54.00	13.07	1.00	248	37.73	49.20	7.82	36.2	3.20
2	7386.00	46.28 PK	74.00	27.72	1.00	248	34.34	50.45	8.73	35.3	11.94
2	7386.00	35.49 AV	54.00	18.51	1.00	248	23.55	41.28	8.73	35.3	11.94

802.11n20 Mode (above 1GHz)

Frequency(MHz):			2412			Polarity:			HORIZONTAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4824	49.33 PK	74.00	24.67	1.00	112	47.23	31.6	7.00	36.5	2.10
1	4824	43.39 AV	54.00	10.61	1.00	112	41.29	31.6	7.00	36.5	2.10
2	7236	44.90 PK	74.00	29.10	1.00	112	33.97	37.33	8.90	35.3	10.93
2	7236	34.40 AV	54.00	19.60	1.00	112	23.47	37.33	8.90	35.3	10.93

Frequency(MHz):			2412			Polarity:			VERTICAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4824	49.32 PK	74.00	24.68	1.00	237	47.22	31.60	7.00	36.50	2.10
1	4824	40.99 AV	54.00	13.01	1.00	237	38.89	31.60	7.00	36.50	2.10
2	7236	42.61 PK	74.00	31.39	1.00	237	31.68	37.33	8.90	35.30	10.93
2	7236	37.50 AV	54.00	16.50	1.00	237	26.57	37.33	8.90	35.30	10.93

Frequency(MHz):			2437			Polarity:			HORIZONTAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4874.00	48.41 PK	74.00	25.59	1.00	112	46.29	56.38	7.60	36.5	2.12
1	4874.00	41.53 AV	54.00	12.47	1.00	112	39.41	48.60	7.60	36.5	2.12
2	7311.00	43.05 PK	74.00	30.95	1.00	112	31.97	51.34	8.60	34.8	11.08
2	7311.00	34.11 AV	54.00	19.89	1.00	112	23.03	43.25	8.60	34.8	11.08

Frequency(MHz):			2437			Polarity:			VERTICAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4874.00	48.16 PK	74.00	25.84	1.00	267	46.04	31.02	7.60	36.5	2.12
1	4874.00	40.62 AV	54.00	13.38	1.00	267	38.50	31.02	7.60	36.5	2.12
2	7311.00	42.96 PK	74.00	31.04	1.00	267	31.88	37.28	8.60	34.8	11.08
2	7311.00	35.48 AV	54.00	18.52	1.00	267	24.40	37.28	8.60	34.8	11.08

Frequency(MHz):			2462			Polarity:			HORIZONTAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4924.00	50.91 PK	74.00	23.09	1.00	272	47.71	31.58	7.82	36.2	3.20
1	4924.00	42.85 AV	54.00	11.15	1.00	272	39.65	31.58	7.82	36.2	3.20
2	7386.00	43.44 PK	74.00	30.56	1.00	272	31.50	38.51	8.73	35.3	11.94
2	7386.00	36.23 AV	54.00	17.77	1.00	272	24.29	38.51	8.73	35.3	11.94

Frequency(MHz):			2462			Polarity:			VERTICAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4924.00	50.07 PK	74.00	23.93	1.00	242	46.87	31.58	7.82	36.2	3.20
1	4924.00	42.42 AV	54.00	11.58	1.00	242	39.22	31.58	7.82	36.2	3.20
2	7386.00	44.76 PK	74.00	29.24	1.00	242	32.82	38.51	8.73	35.3	11.94
2	7386.00	35.69 AV	54.00	18.31	1.00	242	23.75	38.51	8.73	35.3	11.94

802.11n40 Mode (above 1GHz)

Frequency(MHz):			2422			Polarity:			HORIZONTAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4844.00	46.97 PK	74.00	27.03	1.00	134	44.87	31.6	7.00	36.5	2.10
1	4844.00	40.70 AV	54.00	13.30	1.00	134	38.60	31.6	7.00	36.5	2.10
2	7266.00	44.30 PK	74.00	29.70	1.00	134	33.37	37.33	8.90	35.3	10.93
2	7266.00	37.09 AV	54.00	11.91	1.00	134	26.16	37.33	8.90	35.3	10.93

Frequency(MHz):			2422			Polarity:			VERTICAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4844.00	50.36 PK	74.00	23.64	1.00	257	48.26	31.60	7.00	36.50	2.10
1	4844.00	39.08 AV	54.00	14.92	1.00	257	36.98	31.60	7.00	36.50	2.10
2	7266.00	41.73 PK	74.00	32.27	1.00	257	30.80	37.33	8.90	35.30	10.93
2	7266.00	35.73 AV	54.00	18.27	1.00	257	24.80	37.33	8.90	35.30	10.93

Frequency(MHz):			2437			Polarity:			HORIZONTAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4874.00	48.74 PK	74.00	25.26	1.00	114	46.62	31.02	7.60	36.5	2.12
1	4874.00	39.40 AV	54.00	14.60	1.00	114	37.28	31.02	7.60	36.5	2.12
2	7311.00	43.09 PK	74.00	30.91	1.00	114	32.01	37.28	8.60	34.8	11.08
2	7311.00	34.96 AV	54.00	19.04	1.00	114	23.88	37.28	8.60	34.8	11.08

Frequency(MHz):			2437			Polarity:			VERTICAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4874.00	48.96 PK	74.00	25.04	1.00	277	46.84	31.02	7.60	36.5	2.12
1	4874.00	39.12 AV	54.00	14.88	1.00	277	37.00	31.02	7.60	36.5	2.12
2	7311.00	43.11 PK	74.00	30.89	1.00	277	32.03	37.28	8.60	34.8	11.08
2	7311.00	34.12 AV	54.00	19.88	1.00	277	23.04	37.28	8.60	34.8	11.08

Frequency(MHz):			2452			Polarity:			HORIZONTAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4904.00	50.32 PK	74.00	23.68	1.00	262	47.12	31.58	7.82	36.2	3.20
1	4904.00	38.56 AV	54.00	15.44	1.00	262	35.36	31.58	7.82	36.2	3.20
2	7356.00	41.09 PK	74.00	32.91	1.00	262	29.15	38.51	8.73	35.3	11.94
2	7356.00	32.96 AV	54.00	21.04	1.00	262	21.02	38.51	8.73	35.3	11.94

Frequency(MHz):			2452			Polarity:			VERTICAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4904.00	49.78 PK	74.00	24.22	1.00	248	46.58	31.58	7.82	36.2	3.20
1	4904.00	38.66 AV	54.00	15.34	1.00	248	35.46	31.58	7.82	36.2	3.20
2	7356.00	44.74 PK	74.00	29.26	1.00	248	32.80	38.51	8.73	35.3	11.94
2	7356.00	34.79 AV	54.00	19.21	1.00	248	22.85	38.51	8.73	35.3	11.94

BT4.0 Mode (above 1GHz)

Frequency(MHz):				2402			Polarity:			HORIZONTAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4804.00	44.98	PK	74.00	29.02	1.00	120	43.08	31.42	6.98	36.5	1.90
1	4804.00	35.05	AV	54.00	18.95	1.00	120	33.15	31.42	6.98	36.5	1.90
2	7206.00	36.92	PK	74.00	37.08	1.00	120	26.32	37.03	8.87	35.3	10.60
2	7206.00	--	AV	--	--	--	--	--	--	--	--	--

Frequency(MHz):				2402			Polarity:			VERTICAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4804.00	45.66	PK	74.00	28.34	1.00	165	43.76	31.42	6.98	36.5	1.90
1	4804.00	36.84	AV	54.00	17.16	1.00	165	34.94	31.42	6.98	36.5	1.90
2	7206.00	39.21	PK	74.00	34.79	1.00	165	28.61	37.03	8.87	35.3	10.60
2	7206.00	--	AV	--	--	--	--	--	--	--	--	--

Frequency(MHz):				2440			Polarity:			HORIZONTAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4880.00	44.31	PK	74.00	29.69	1.00	120	42.25	30.98	7.58	36.5	2.06
1	4880.00	35.39	AV	54.00	18.61	1.00	120	33.33	30.98	7.58	36.5	2.06
2	7320.00	37.23	PK	74.00	36.77	1.00	120	26.31	37.66	8.56	35.3	10.92
2	7320.00	--	AV	--	--	--	--	--	--	--	--	--

Frequency(MHz):				2440			Polarity:			VERTICAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4880.00	46.58	PK	74.00	27.42	1.00	165	44.52	30.98	7.58	36.5	2.06
1	4880.00	36.65	AV	54.00	17.35	1.00	165	34.59	30.98	7.58	36.5	2.06
2	7320.00	39.18	PK	74.00	34.82	1.00	165	28.26	37.66	8.56	35.3	10.92
2	7320.00	--	AV	--	--	--	--	--	--	--	--	--

Frequency(MHz):				2480			Polarity:			HORIZONTAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4960.00	44.86	PK	74.00	29.14	1.00	120	41.79	31.47	7.80	36.2	3.07
1	4960.00	35.87	AV	54.00	18.13	1.00	120	32.80	31.47	7.80	36.2	3.07
2	7340.00	36.91	PK	74.00	37.09	1.00	120	25.17	38.32	8.72	35.3	11.74
2	7340.00	--	AV	--	--	--	--	--	--	--	--	--

Frequency(MHz):				2480			Polarity:			VERTICAL		
No.	Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
1	4960.00	47.16	PK	74.00	26.84	1.00	165	44.09	31.47	7.80	-36.2	3.07
1	4960.00	38.06	AV	54.00	15.94	1.00	165	34.99	31.47	7.80	-36.2	3.07
2	7340.00	39.93	PK	74.00	34.07	1.00	165	28.19	38.32	8.72	-35.3	11.74
2	7340.00	--	AV	--	--	--	--	--	--	--	--	--

REMARKS:

1. Emission level (dBuV/m) = Raw Value (dBuV) + Correction Factor (dB/m)
2. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor
3. Margin value = Limit value - Emission level.
4. -- Mean the PK detector measured value is below average limit.
5. The other emission levels were very low against the limit.

3.3. Maximum Conducted Output Power

Limit

30dBm for digital modulation systems.

Test Procedure

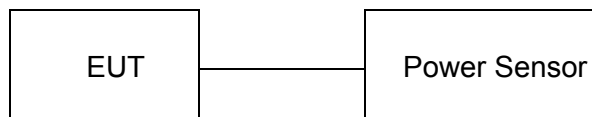
- Maximum average conducted output power
 1. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the RF average power meter.
 2. Ensure EUT transmitting with a duty cycle $\geq 98\%$.
 3. Record the value of Power Meter
- Maximum peak conducted output power
 1. Set the RBW $\geq$ DTS bandwidth
 2. Set VBW $\geq 3 \times$ RBW.
 3. Set span $\geq 3 \times$ RBW
 4. Sweep time = auto couple.
 5. Detector = peak.
 6. Trace mode = max hold.
 7. Allow trace to fully stabilize.
 8. Use peak marker function to determine the peak amplitude level

Note: WIFI: Use the maximum (average) conducted output power test procedure

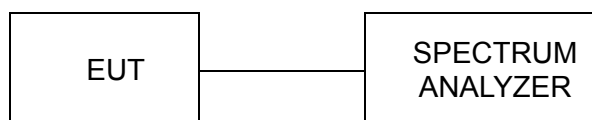
BT4.0: Use the maximum peak conducted output power test procedure

Test Configuration

- For Maximum conducted (average) output power



- Maximum peak conducted output power



Test Results

WIFI

Type	Channel	Output power AV(dBm)	Limit (dBm)	Result
802.11b	01	9.16	30.00	Pass
	06	9.35		
	11	9.00		
802.11g	01	7.51	30.00	Pass
	06	8.17		
	11	7.81		
802.11n(H20)	01	7.30	30.00	Pass
	06	7.87		
	11	7.59		
802.11n(H40)	03	7.30	30.00	Pass
	06	7.47		
	09	7.78		

Note: 1.The test results including the cable lose.

BT4.0

Type	Channel	Output power PK(dBm)	Limit (dBm)	Result
GFSK	00	-3.21	30.00	Pass
	19	-2.59		
	39	-3.95		

Note: The test results including the cable loss.

3.4. Power Spectral Density

Limit

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

Test Procedure

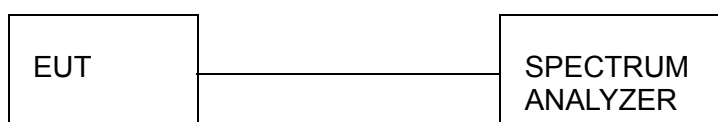
1. Use this procedure when the maximum (average) conducted output power was used to demonstrate compliance to the output power limit.
 - a) Set analyzer center frequency to DTS channel center frequency.
 - b) Set span to at least 1.5 times the OBW
 - c) RBW: $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$.
 - d) VBW: $\geq 3 \times \text{RBW}$.
 - e) Detector: power averaging (RMS)
 - f) Sweep time: Auto couple.
 - g) Swoop points: $\geq 2 \times \text{span} / \text{RBW}$.
 - h) Trace mode = Average (100 traces)
 - i) Use the peak marker function to determine the maximum power level.
 - j) If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

Note: This test procedure is used for WIFI in this report

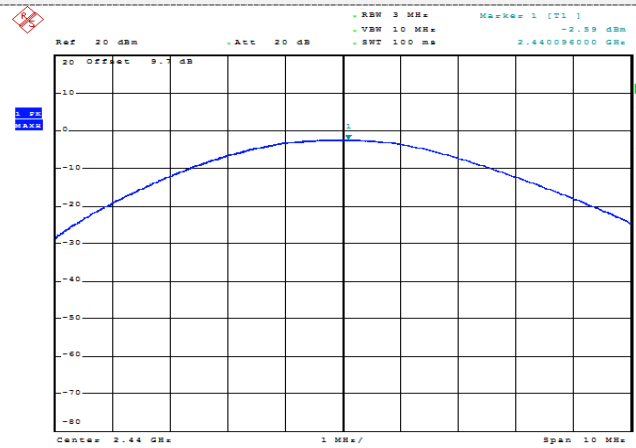
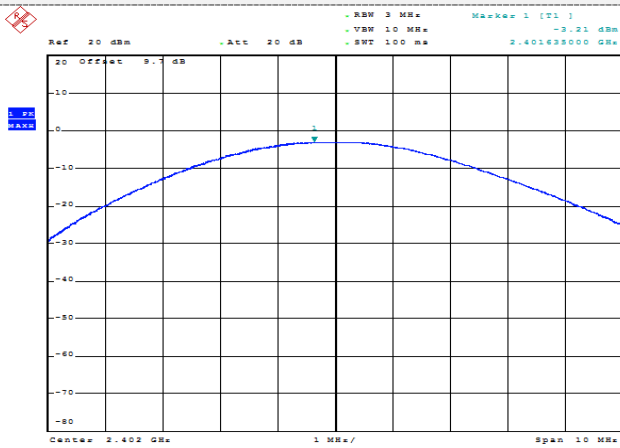
2. This procedure shall be used if maximum peak conducted output power was used to demonstrate compliance to the output power limit.
 - a) Set analyzer center frequency to DTS channel center frequency.
 - b) Set the span to 1.5 times the DTS bandwidth.
 - c) Set the RBW to: $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$.
 - d) Set the VBW $\geq 3 \times \text{RBW}$.
 - 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.
 - j) If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat

Note: This test procedure is used for bt 4.0/ZigBee in this report

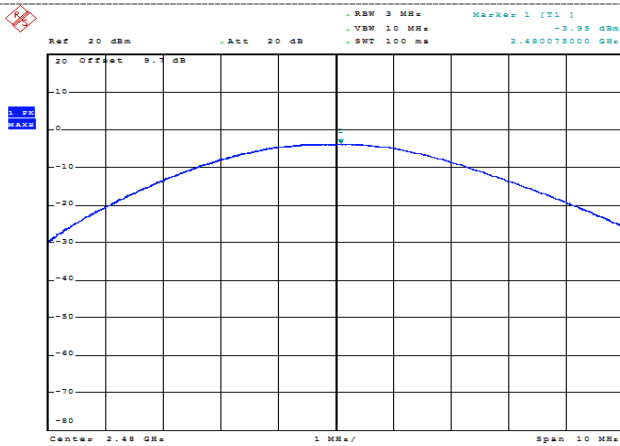
Test Configuration



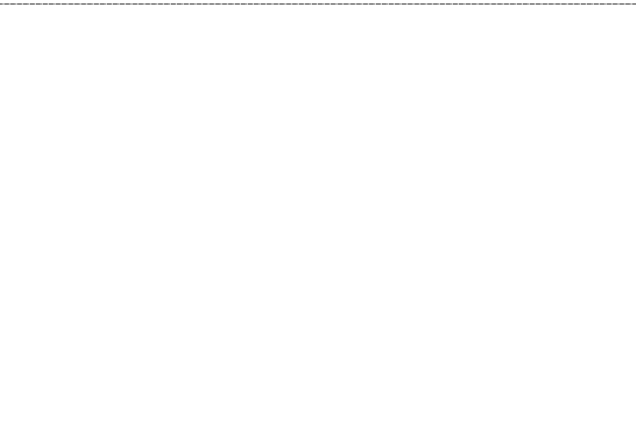
BT4.0



CH00



CH19



CH39

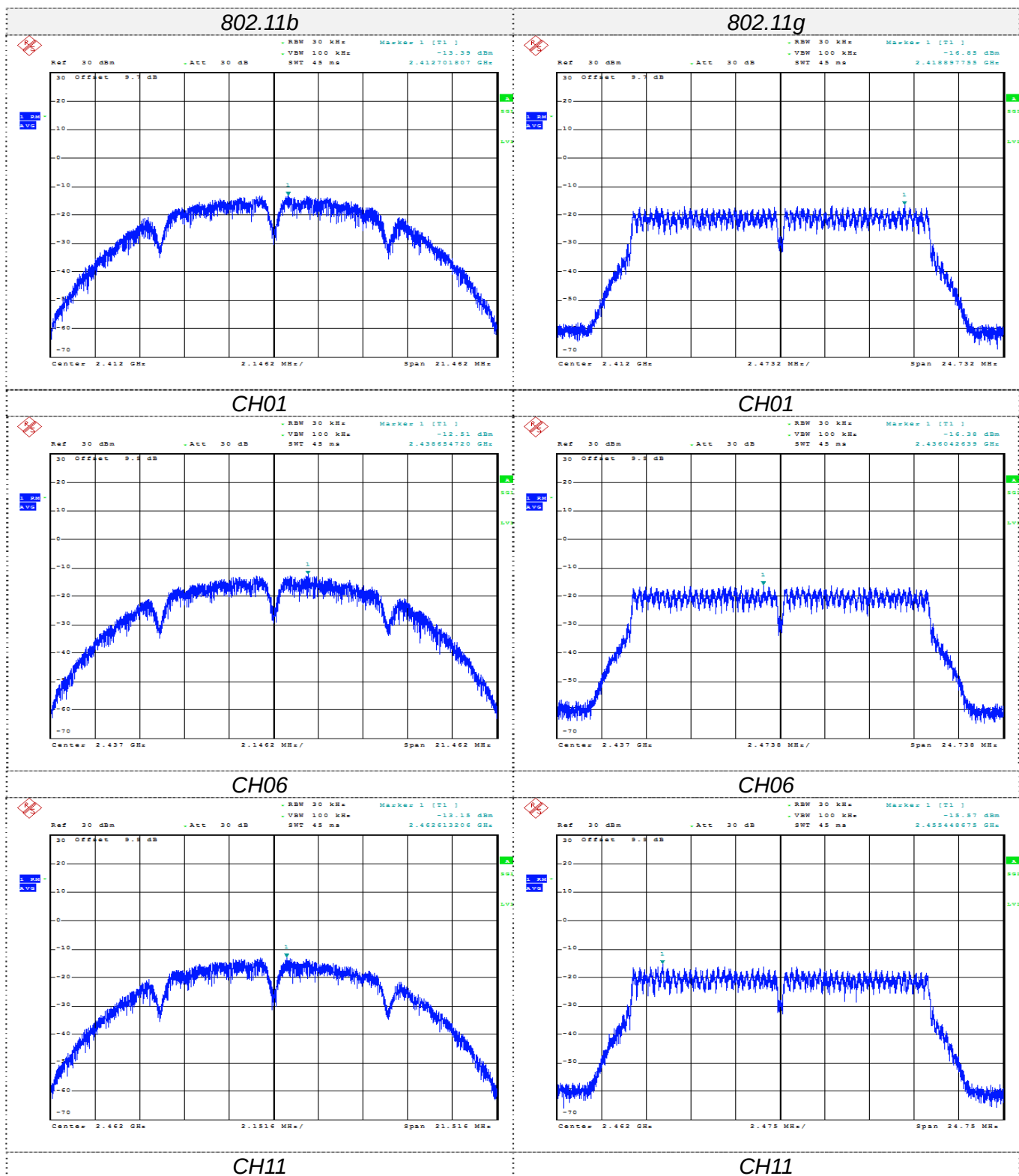
Test Results**WIFI**

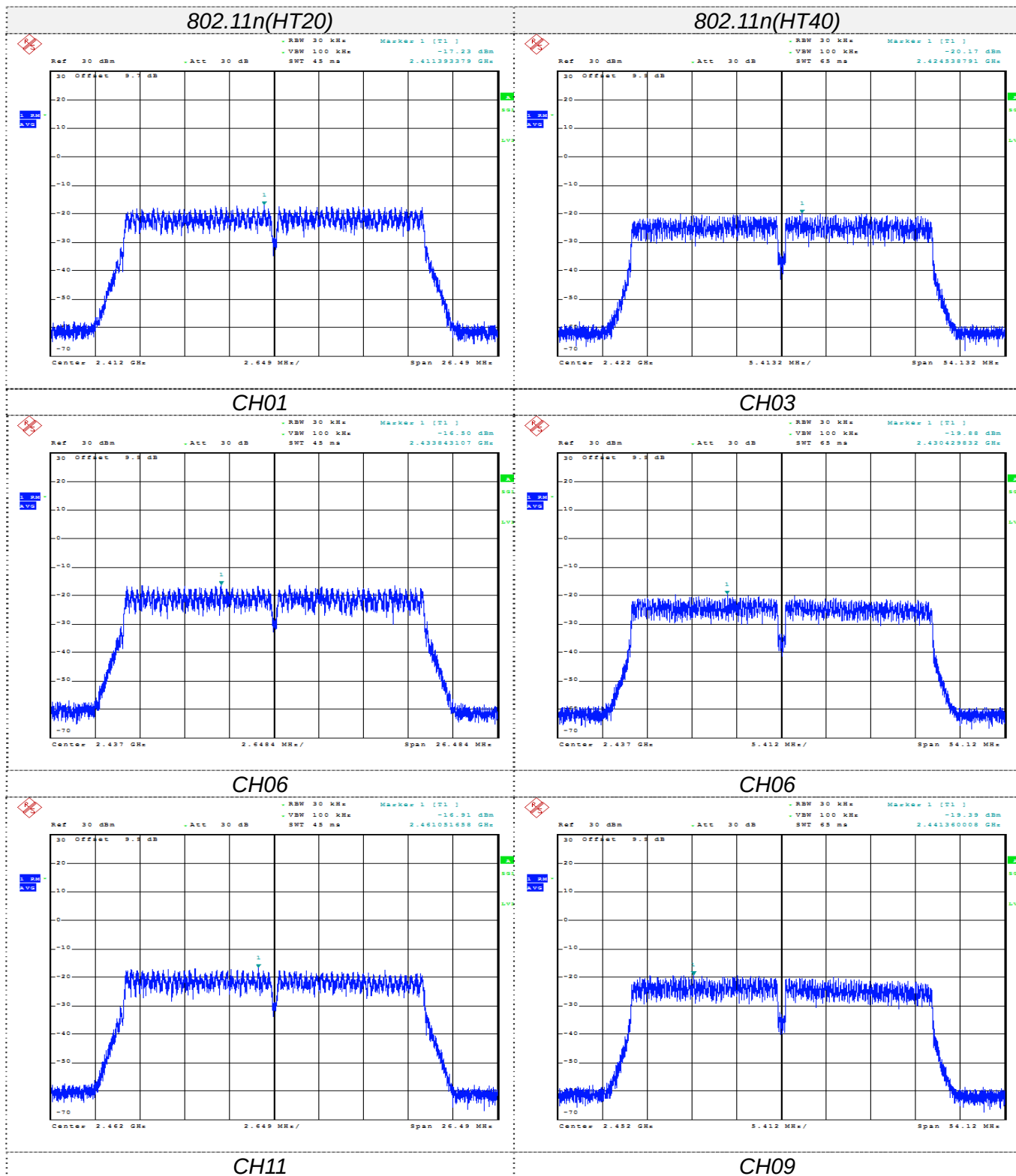
Type	Channel	Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
802.11b	01	-13.39	8.00	Pass
	06	-12.51		
	11	-13.15		
802.11g	01	-16.85	8.00	Pass
	06	-16.38		
	11	-15.57		
802.11n(HT20)	01	-17.23	8.00	Pass
	06	-16.50		
	11	-16.91		
802.11n(HT40)	03	-20.17	8.00	Pass
	06	-19.88		
	09	-19.39		

BT4.0

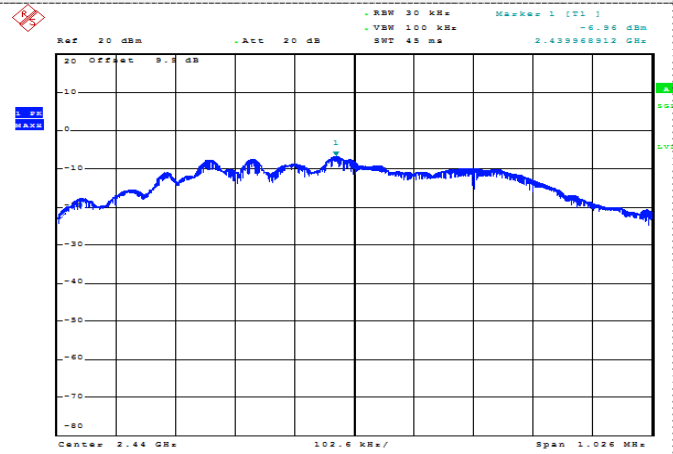
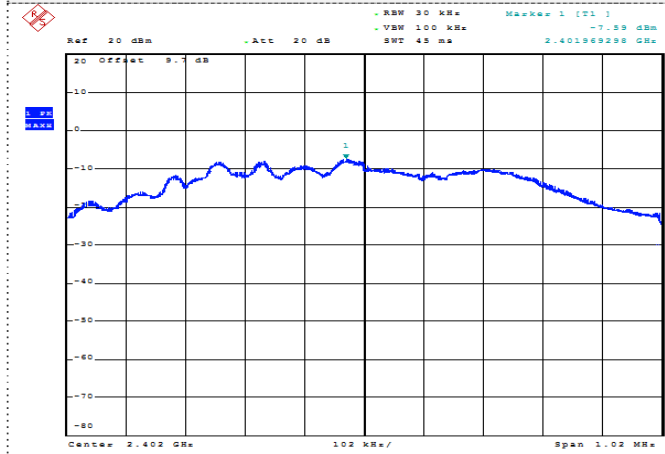
Type	Channel	Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
BT4.0	00	-7.59	8.00	Pass
	19	-6.96		
	39	-8.33		

Test plot as follows:

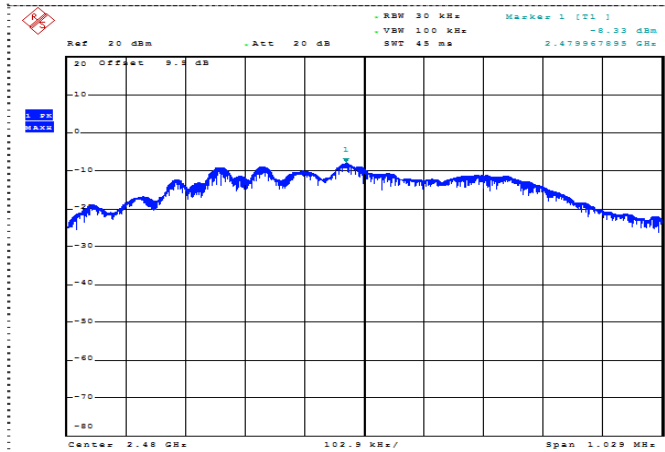




BT4.0



CH00



CH19

CH39

3.5. 6dB Bandwidth

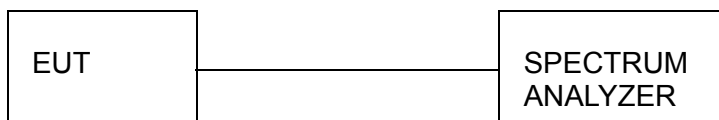
Limit

For digital modulation systems, the minimum 6 dB bandwidth shall be at least 500 kHz

Test Procedure

1. The transmitter output was connected to the spectrum analyzer.
2. Set SA as follow:
 - a) RBW: 100 kHz.
 - b) VBW: $\geq 3 \times \text{RBW}$.
 - c) Detector: Peak.
 - d) Trace mode: max hold.
 - e) Sweep: auto couple.
3. Allow the trace to stabilize.
4. 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.

Test Configuration



Test Results

WIFI

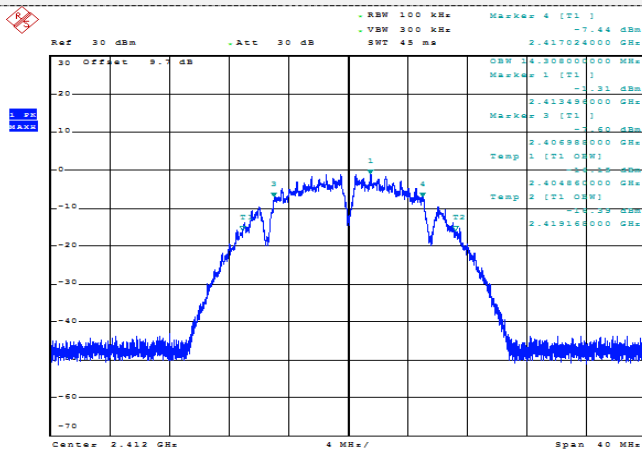
Type	Channel	6dB Bandwidth (MHz)	99% OBW (MHz)	Limit (KHz)	Result
802.11b	01	10.036	14.308	≥ 500	Pass
	06	10.036	14.308		
	11	9.592	14.344		
802.11g	01	16.588	16.488	≥ 500	Pass
	06	16.580	16.492		
	11	16.560	16.500		
802.11n(HT20)	01	17.780	17.660	≥ 500	Pass
	06	17.796	17.656		
	11	17.772	17.660		
802.11n(HT40)	03	36.392	36.088	≥ 500	Pass
	06	36.424	36.080		
	09	36.448	36.080		

BT4.0

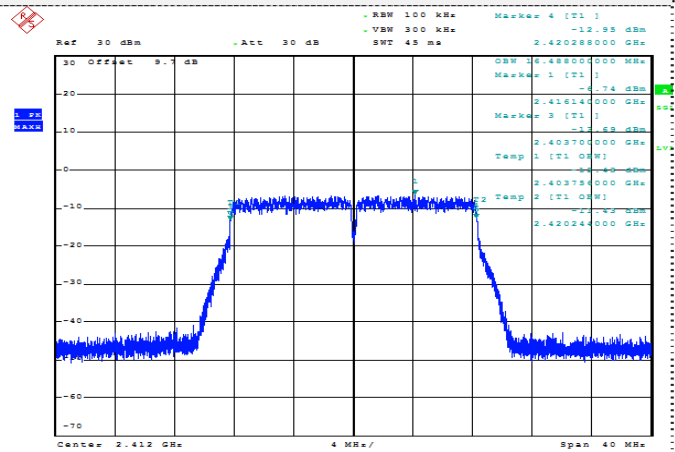
Type	Channel	6dB Bandwidth (MHz)	99% OBW (MHz)	Limit (KHz)	Result
GFSK	00	0.680	1.021	≥ 500	Pass
	19	0.684	1.024		
	39	0.686	1.026		

Test plot as follows:

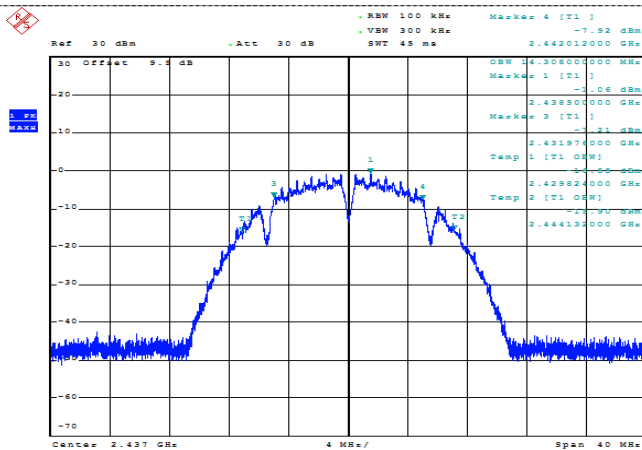
802.11b



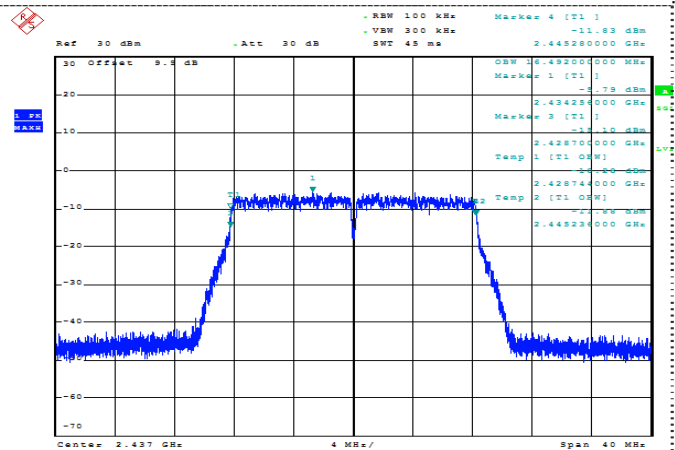
802.11g



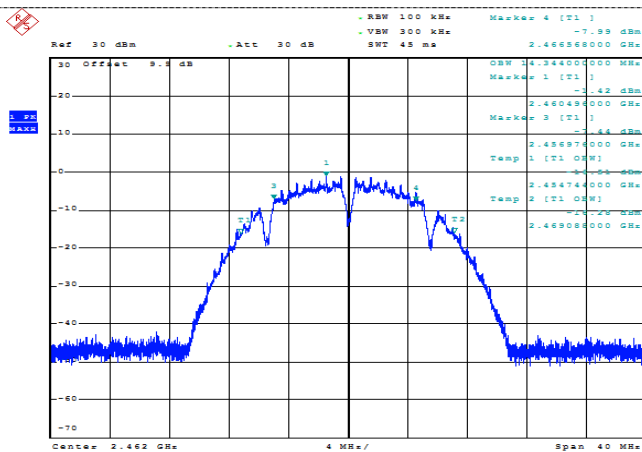
CH01



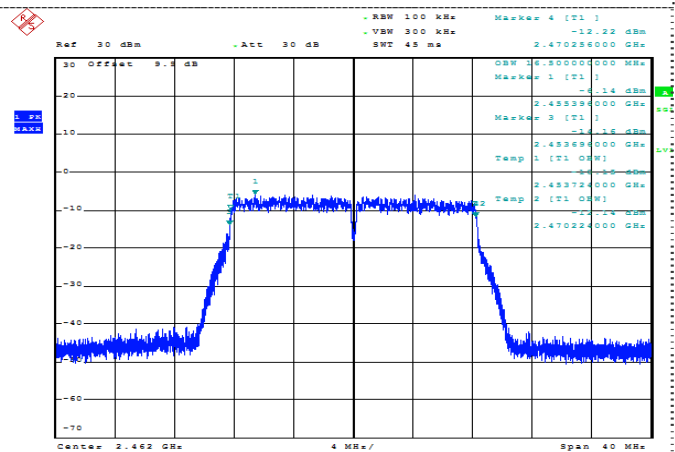
CH01



CH06



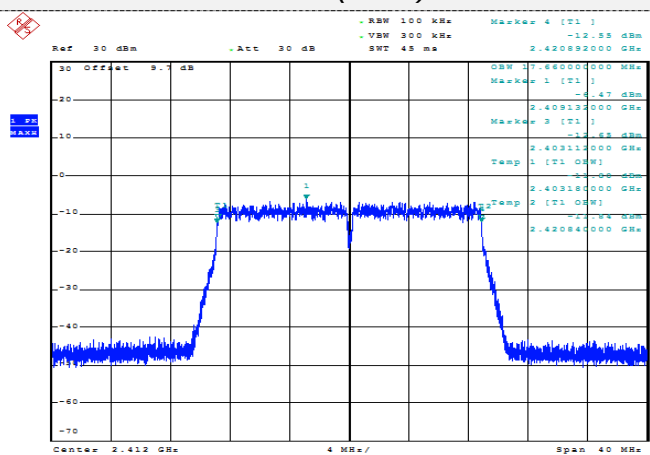
CH06



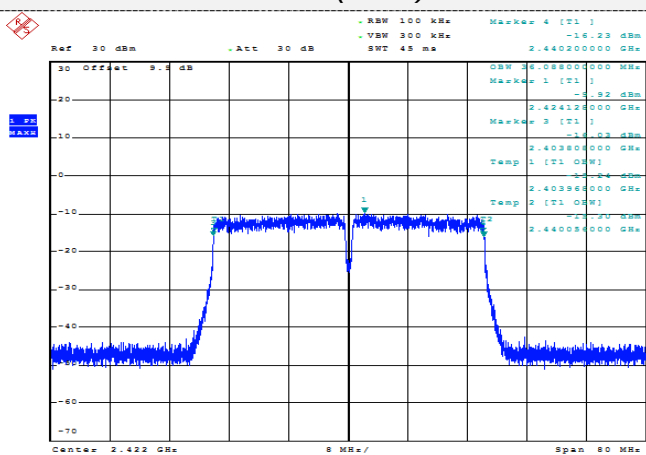
CH11

CH11

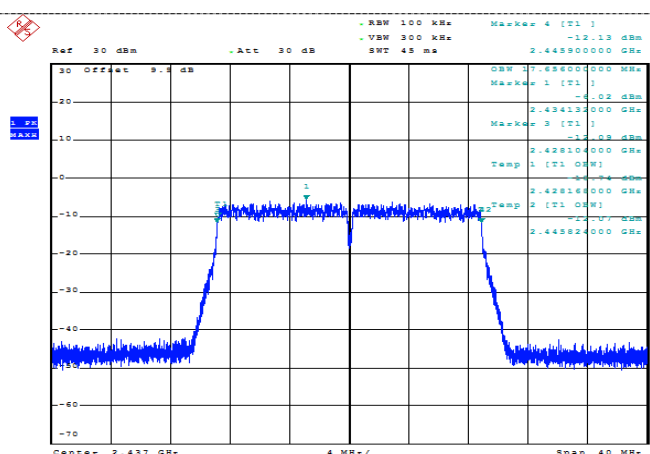
802.11n(HT20)



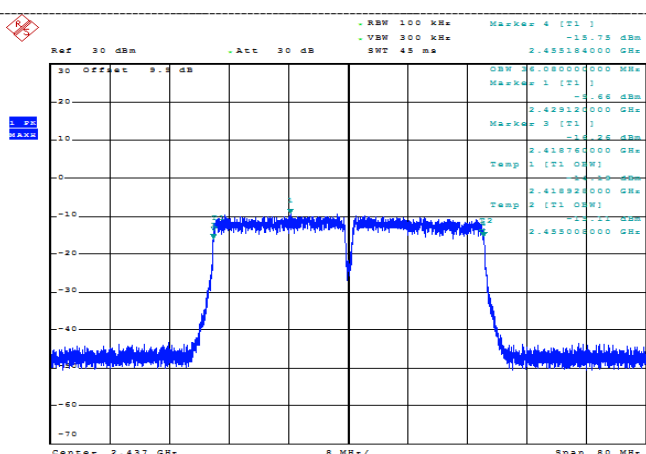
802.11n(HT40)



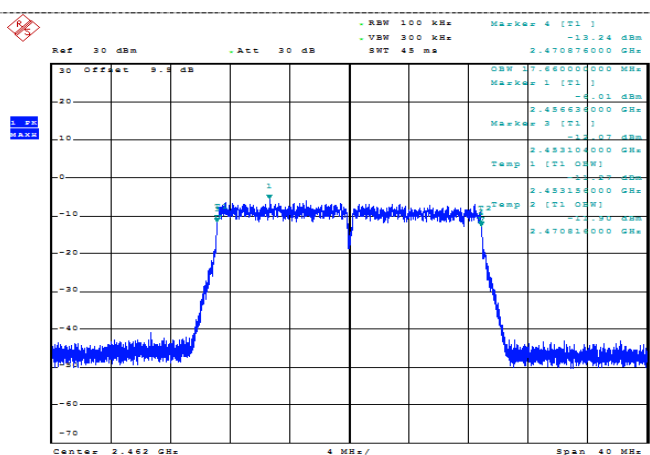
CH01



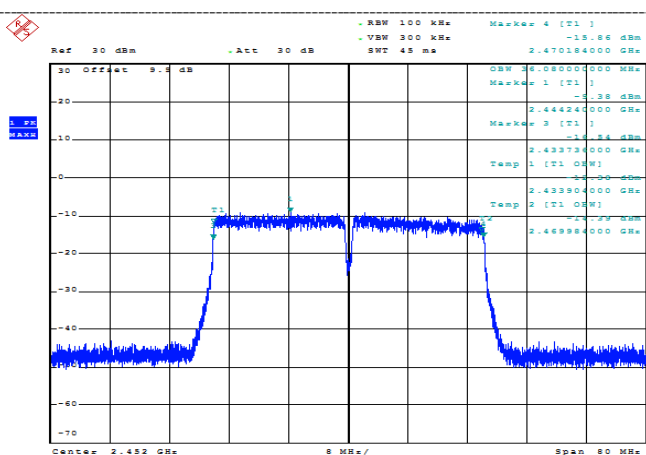
CH03



CH06



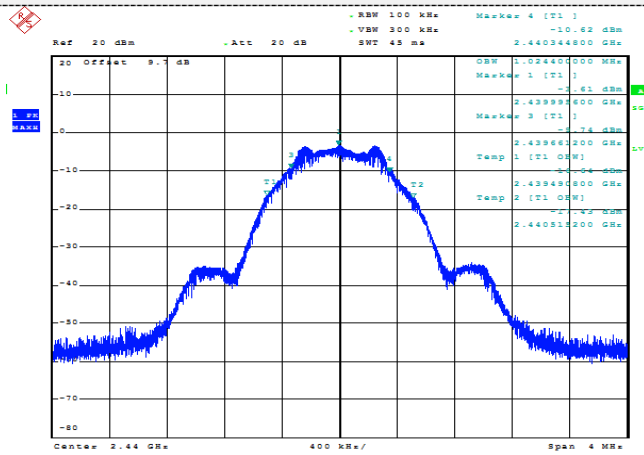
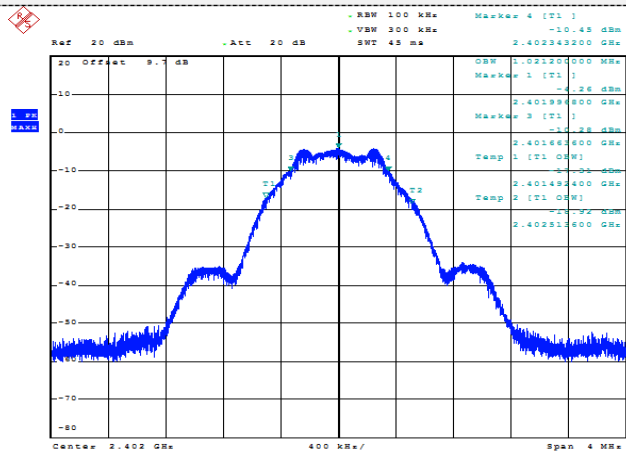
CH06



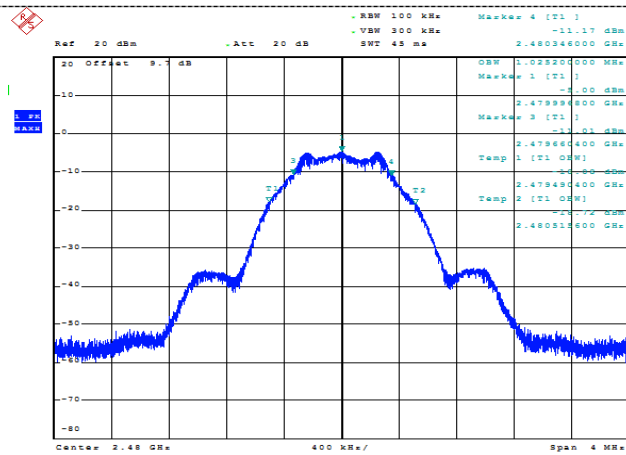
CH11

CH09

BT4.0



CH00



CH19



CH39

3.6. Band Edge Compliance of RF Emission

Limit

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)).

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)

Test Procedure

Test Procedure for conducted method

- Use this procedure when the maximum (average) conducted output power was used to demonstrate compliance to the output power limit.
 1. Remove the antenna from the EUT and then connect to a low loss RF cable from the antenna port to a spectrum analyzer
 2. Turn on the EUT and make it operate in transmitting mode. Then set it to Low Channel and High Channel within its operating range, and make sure the instrument is operated in its linear range.
 3. Set spectrum analyzer RBW =100 kHz, VBW=300 kHz, Detector=RMS, Sweep point= $\geq 2 \times$ span / RBW, Sweep time=Auto, trace= Average(100 traces)
 4. Marker the highest point which fall into restricted frequency bands
 5. Repeat above procedures until all measured frequencies were complete.

Note: This test procedure is used for WIFI in this report

- This procedure shall be used if maximum peak conducted output power was used to demonstrate compliance to the output power limit.
 1. Remove the antenna from the EUT and then connect to a low loss RF cable from the antenna port to a spectrum analyzer
 2. Turn on the EUT and make it operate in transmitting mode. Then set it to Low Channel and High Channel within its operating range, and make sure the instrument is operated in its linear range.
 3. Set spectrum analyzer RBW =100 kHz, VBW=300 kHz, Detector=peak, Sweep time=Auto, trace=maxhold
 4. Marker the highest point which fall into restricted frequency bands
 5. Repeat above procedures until all measured frequencies were complete.

Note: This test procedure is used for BT4.0 in this report

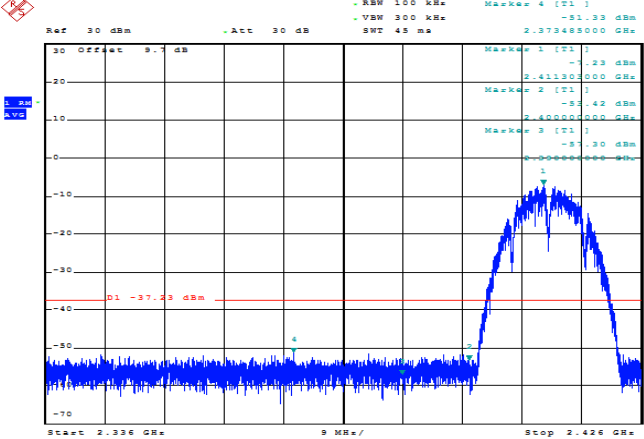
Test Procedure tor radiated method

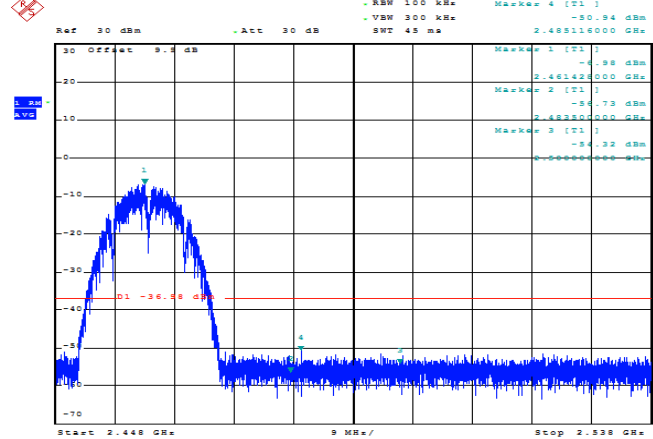
1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation.
2. The EUT was set 3 meters away from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
6. 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
7. Test the EUT in the lowest channel, the highest channel
8. The radiation measurements are performed in X, Y, Z axis positioning. And found the X axis positioning which it is worse case, only the test worst case mode is recorded in the report.
9. Repeat above procedures until all frequencies measured was complete.

Test Results

A. Conducted measurements

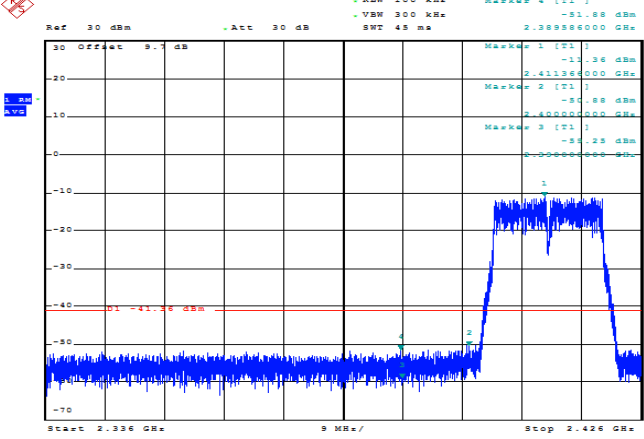
802.11b			
Frequency (MHz)	Delta Peak to Band emission (dBc)	Limit (dBc)	Verdict
2373.485	44.104	30	PASS
2485.116	43.958	30	PASS

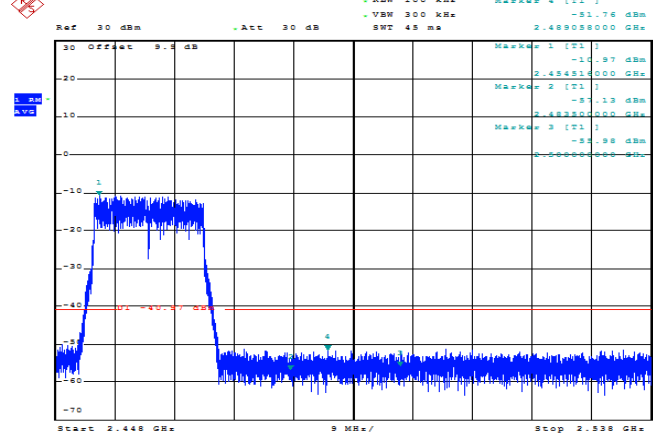




2412	2462
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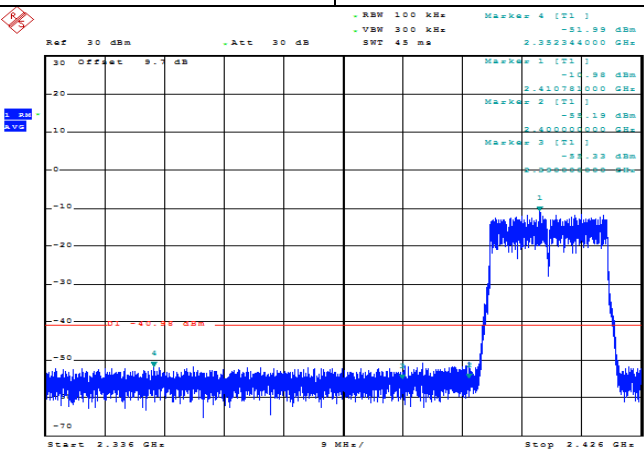
802.11g			
Frequency (MHz)	Delta Peak to Band emission (dBc)	Limit (dBc)	Verdict
2389.586	40.519	30	PASS
2489.058	40.786	30	PASS



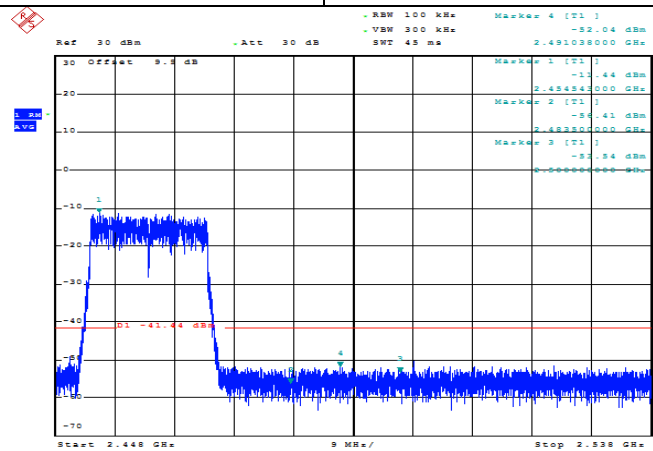


2412	2462
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802.11n20			
Frequency (MHz)	Delta Peak to Band emission (dBc)	Limit (dBc)	Verdict
2352.344	41.010	30	PASS
2491.038	40.598	30	PASS

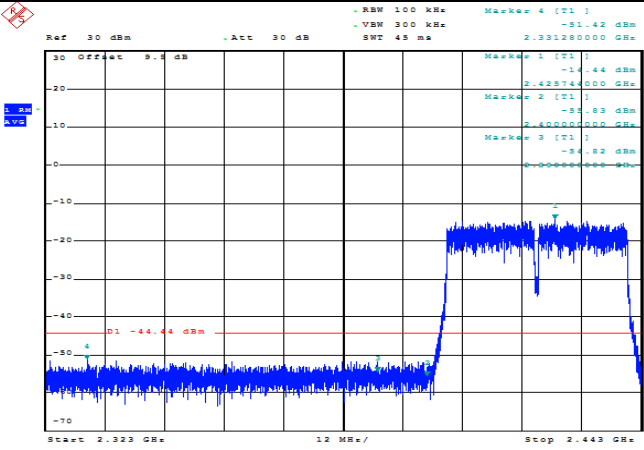


2412

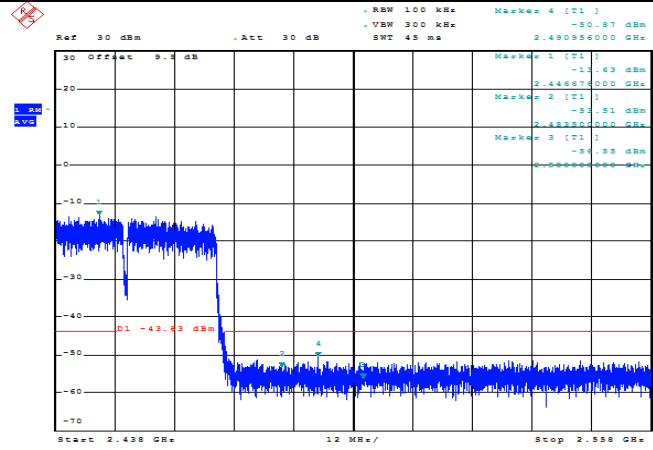


2462

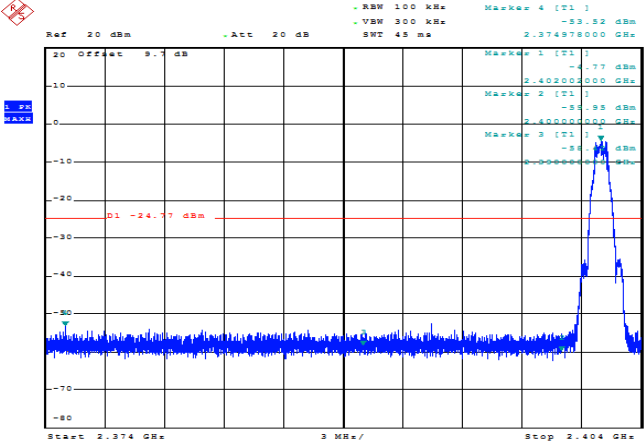
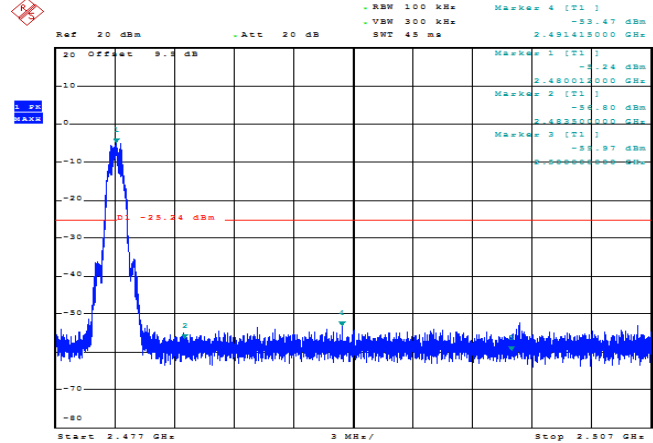
802.11n40			
Frequency (MHz)	Delta Peak to Band emission (dBc)	Limit (dBc)	Verdict
2331.280	36.979	30	PASS
2490.956	37.242	30	PASS



2422



2452

BT4.0			
Frequency (MHz)	Delta Peak to Band emission (dBc)	Limit (dBc)	Verdict
2374.978	48.748	20	PASS
2491.415	48.226	20	PASS
			
2402		2480	

B. Radiated measurements

802.11b

Frequency(MHz):			2412			Polarity:			HORIZONTAL		
Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
2390.00	49.22	PK	74.00	24.78	1.00	126	54.53	27.49	3.32	36.12	-5.31
2390.00	41.03	AV	54.00	12.97	1.00	126	46.34	27.49	3.32	36.12	-5.31
Frequency(MHz):			2412			Polarity:			VERTICAL		
Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
2390.00	47.98	PK	74.00	26.02	1.00	195	53.29	27.49	3.32	36.12	-5.31
2390.00	37.41	AV	54.00	16.59	1.00	195	42.72	27.49	3.32	36.12	-5.31
Frequency(MHz):			2462			Polarity:			HORIZONTAL		
Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
2483.50	50.38	PK	74.00	23.62	1.00	131	56.10	27.45	3.38	36.55	-5.72
2483.50	38.32	AV	54.00	15.68	1.00	131	44.04	27.45	3.38	36.55	-5.72
Frequency(MHz):			2462			Polarity:			VERTICAL		
Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
2483.50	49.33	PK	74.00	24.67	1.00	185	55.05	27.45	3.38	36.55	-5.72
2483.50	39.33	AV	54.00	14.67	1.00	185	45.05	27.45	3.38	36.55	-5.72

802.11g

Frequency(MHz):			2412			Polarity:			HORIZONTAL		
Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
2390.00	49.01	PK	74.00	24.99	1.00	121	54.32	27.49	3.32	36.12	-5.31
2390.00	39.31	AV	54.00	14.69	1.00	121	44.62	27.49	3.32	36.12	-5.31
Frequency(MHz):			2412			Polarity:			VERTICAL		
Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
2390.00	46.75	PK	74.00	27.25	1.00	190	52.06	27.49	3.32	36.12	-5.31
2390.00	38.33	AV	54.00	15.67	1.00	190	43.64	27.49	3.32	36.12	-5.31
Frequency(MHz):			2462			Polarity:			HORIZONTAL		
Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
2483.50	47.50	PK	74.00	26.50	1.00	131	53.22	27.45	3.38	36.55	-5.72
2483.50	38.39	AV	54.00	15.61	1.00	131	44.11	27.45	3.38	36.55	-5.72
Frequency(MHz):			2462			Polarity:			VERTICAL		
Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
2483.50	47.72	PK	74.00	26.28	1.00	205	53.44	27.45	3.38	36.55	-5.72
2483.50	37.7	AV	54.00	16.30	1.00	205	43.42	27.45	3.38	36.55	-5.72

802.11n20

Frequency(MHz):			2412			Polarity:			HORIZONTAL		
Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
2390.00	49.36	PK	74.00	24.64	1.00	146	54.67	27.49	3.32	36.12	-5.31
2390.00	38.35	AV	54.00	15.65	1.00	146	43.66	27.49	3.32	36.12	-5.31
Frequency(MHz):			2412			Polarity:			VERTICAL		
Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
2390.00	46.72	PK	74.00	27.28	1.00	207	52.03	27.49	3.32	36.12	-5.31
2390.00	37.58	AV	54.00	16.42	1.00	207	42.89	27.49	3.32	36.12	-5.31
Frequency(MHz):			2462			Polarity:			HORIZONTAL		
Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
2483.50	48.16	PK	74.00	25.84	1.00	141	53.88	27.45	3.38	36.55	-5.72
2483.50	37.26	AV	54.00	16.74	1.00	141	42.98	27.45	3.38	36.55	-5.72
Frequency(MHz):			2462			Polarity:			VERTICAL		
Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
2483.50	49.04	PK	74.00	24.96	1.00	215	54.76	27.45	3.38	36.55	-5.72
2483.50	37.99	AV	54.00	16.01	1.00	215	43.71	27.45	3.38	36.55	-5.72

802.11n40

Frequency(MHz):			2422			Polarity:			HORIZONTAL		
Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
2390.00	46.30	PK	74.00	27.70	1.00	146	51.61	27.49	3.32	36.12	-5.31
2390.00	36.10	AV	54.00	17.90	1.00	146	41.41	27.49	3.32	36.12	-5.31
Frequency(MHz):			2422			Polarity:			VERTICAL		
Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
2390.00	45.21	PK	74.00	28.79	1.00	207	50.52	27.49	3.32	36.12	-5.31
2390.00	35.73	AV	54.00	18.27	1.00	207	41.04	27.49	3.32	36.12	-5.31
Frequency(MHz):			2452			Polarity:			HORIZONTAL		
Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
2483.50	46.66	PK	74.00	27.34	1.00	141	52.38	27.45	3.38	36.55	-5.72
2483.50	36.05	AV	54.00	17.95	1.00	141	41.77	27.45	3.38	36.55	-5.72
Frequency(MHz):			2452			Polarity:			VERTICAL		
Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
2483.50	46.25	PK	74.00	27.75	1.00	215	51.97	27.45	3.38	36.55	-5.72
2483.50	34.49	AV	54.00	19.51	1.00	215	40.21	27.45	3.38	36.55	-5.72

bt 4.0 GFSK

Frequency(MHz):			2402			Polarity:			HORIZONTAL		
Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
2390.00	44.44	PK	74.00	29.56	1.00	141	49.75	27.49	3.32	36.12	-5.31
2390.00	35.86	AV	54.00	18.14	1.00	141	41.17	27.49	3.32	36.12	-5.31
Frequency(MHz):			2402			Polarity:			VERTICAL		
Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
2390.00	44.34	PK	74.00	29.66	1.00	180	49.65	27.49	3.32	36.12	-5.31
2390.00	34.82	AV	54.00	19.18	1.00	180	40.13	27.49	3.32	36.12	-5.31
Frequency(MHz):			2480			Polarity:			HORIZONTAL		
Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
2483.50	44.64	PK	74.00	29.36	1.00	131	50.36	27.45	3.38	36.55	-5.72
2483.50	35.05	AV	54.00	18.95	1.00	131	40.77	27.45	3.38	36.55	-5.72
Frequency(MHz):			2480			Polarity:			VERTICAL		
Frequency (MHz)	Emission Level (dBuV/m)		Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Pre-amplifier (dB)	Correction Factor (dB/m)
2483.50	44.54	PK	74.00	29.46	1.00	211	50.26	27.45	3.38	36.55	-5.72
2483.50	35.81	AV	54.00	18.19	1.00	211	41.53	27.45	3.38	36.55	-5.72

REMARKS:

1. Emission level (dBuV/m) =Raw Value (dBuV)+Correction Factor (dB/m)
2. Correction Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
3. Margin value = Limit value- Emission level.
4. -- Mean the PK detector measured value is below average limit.
5. The other emission levels were very low against the limit.

3.7. Spurious RF Conducted Emission

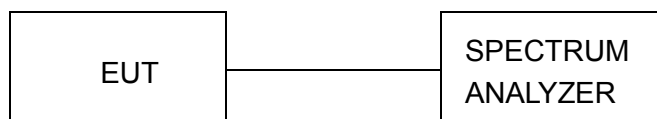
Limit

1. Below -20dB of the highest emission level in operating band.
2. Fall in the restricted bands listed in section 15.205. The maximum permitted average field strength is listed in section 15.209.

Test Procedure

The Spurious RF conducted emissions compliance of RF radiated emission should be measured by following the guidance in ANSI C63.10-2013 with respect to maximizing the emission by rotating the EUT, measuring the emission while the EUT is situated in three orthogonal planes (if appropriate), adjusting the measurement antenna height and polarization etc. Set RBW=100 kHz and VBM= 300 KHz to measure the peak field strength, and measured frequency range from 30MHz to 26.5GHz.

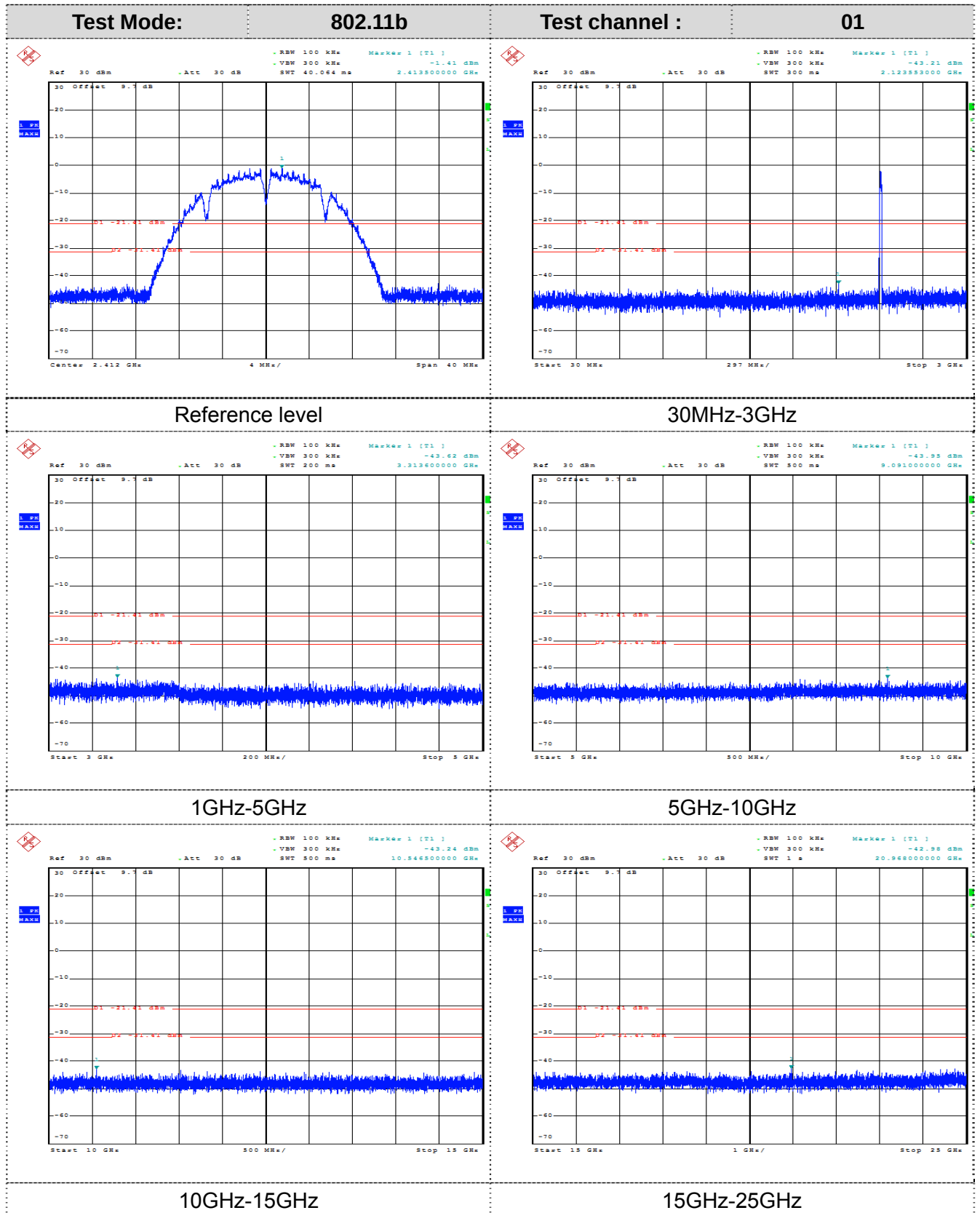
Test Configuration

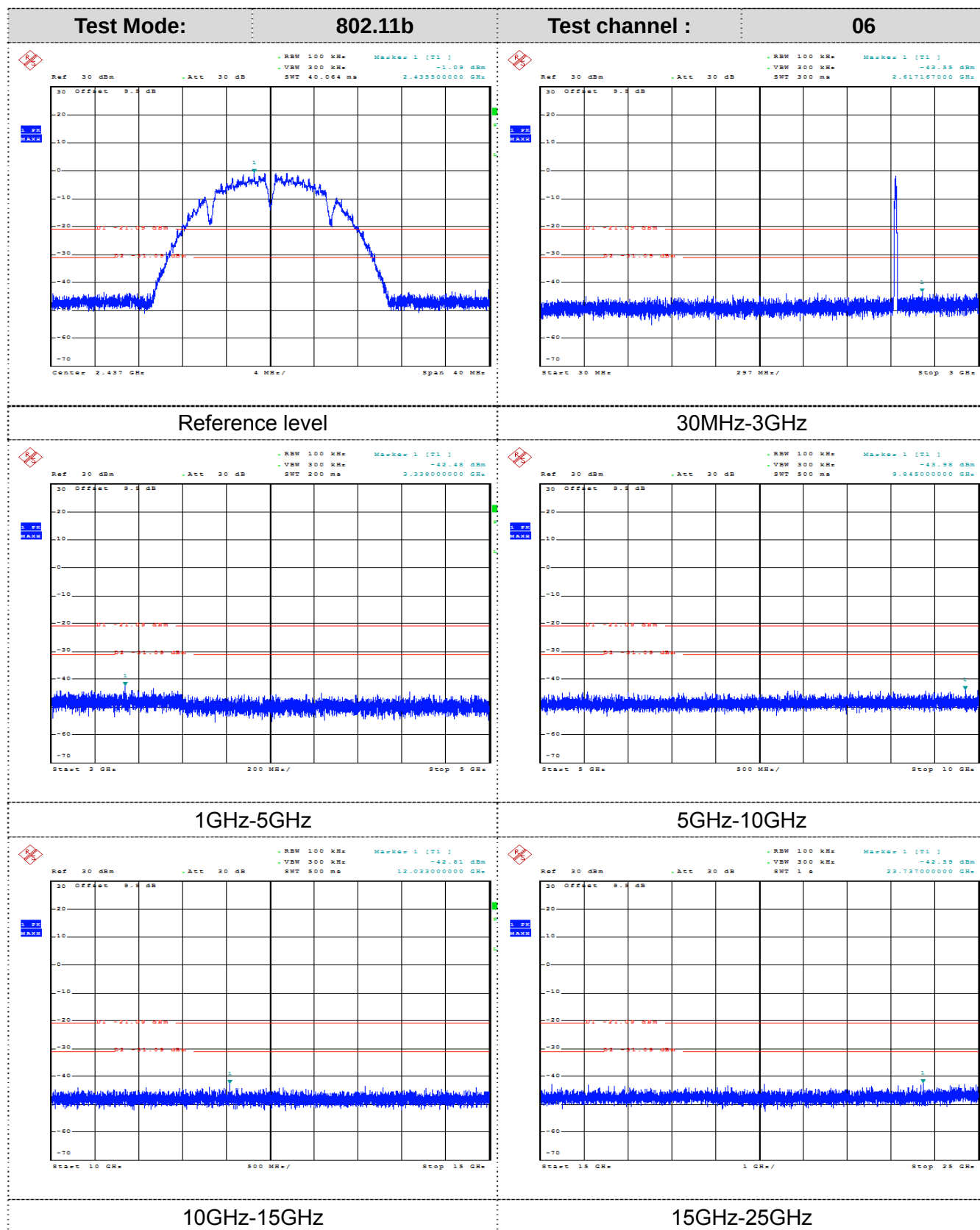


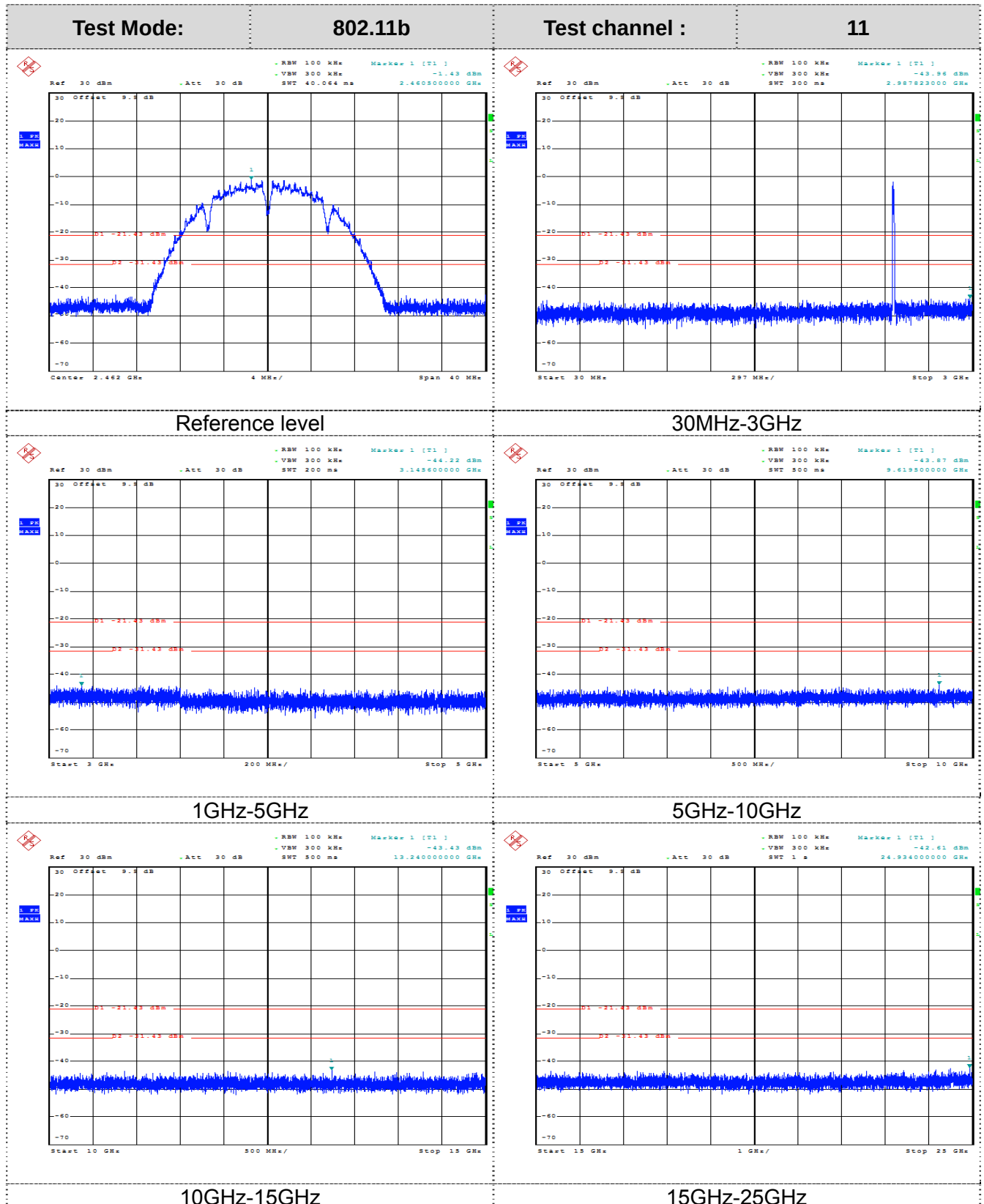
Test Results

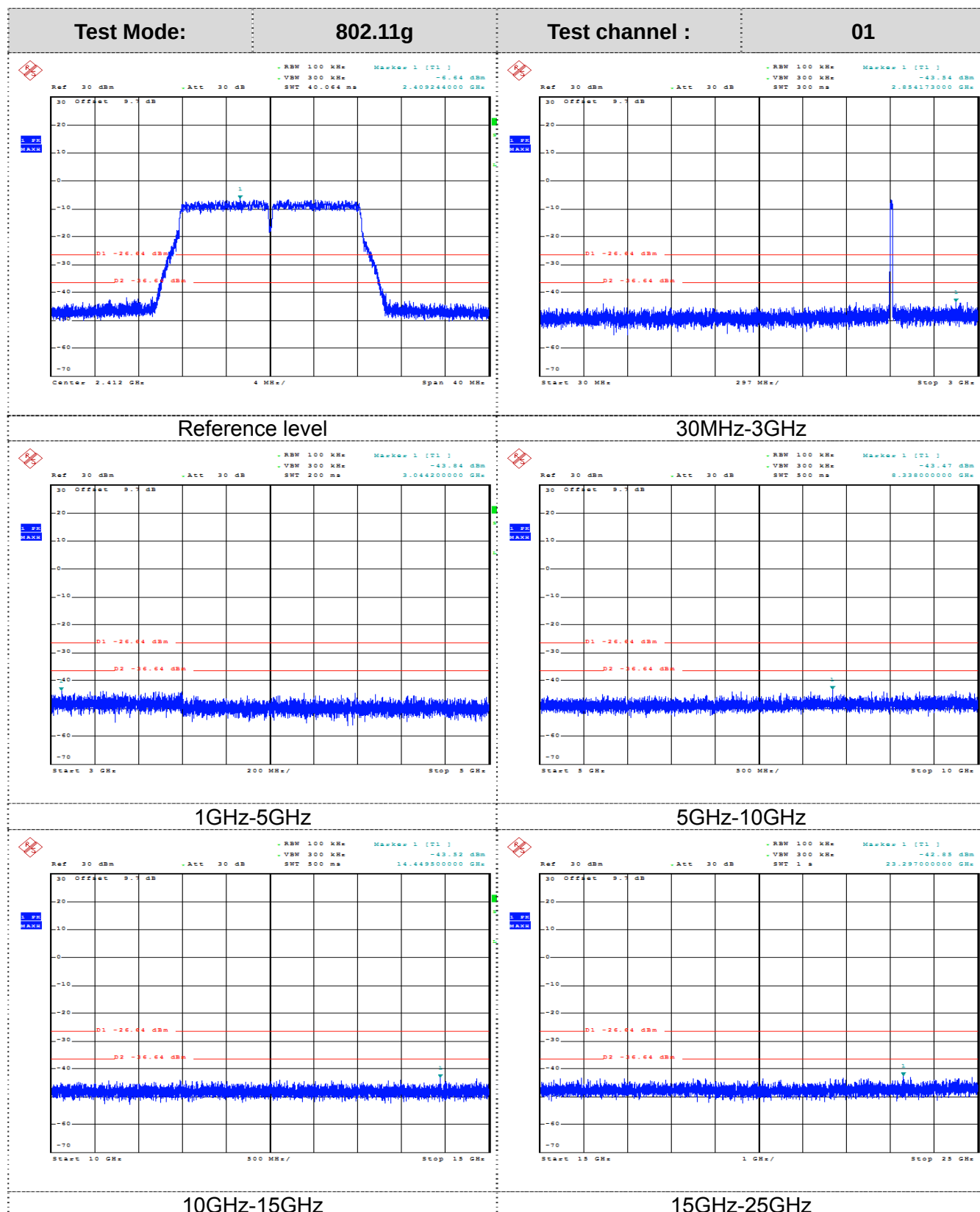
Remark: The measurement frequency range is from 30MHz to the 10th harmonic of the fundamental frequency. The lowest, middle and highest channels are tested to verify the spurious emissions and bandage measurement data.

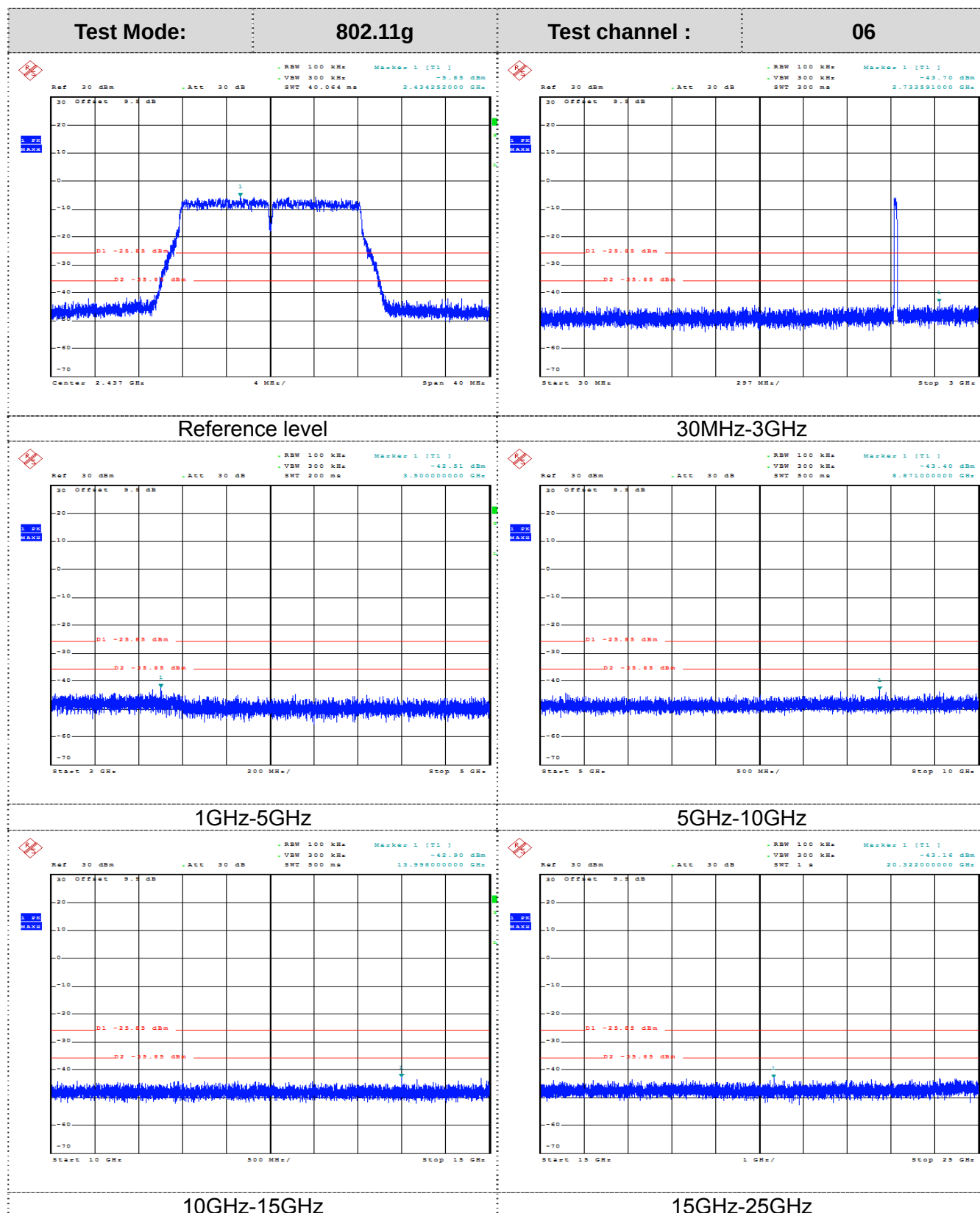
Test plot as follows:

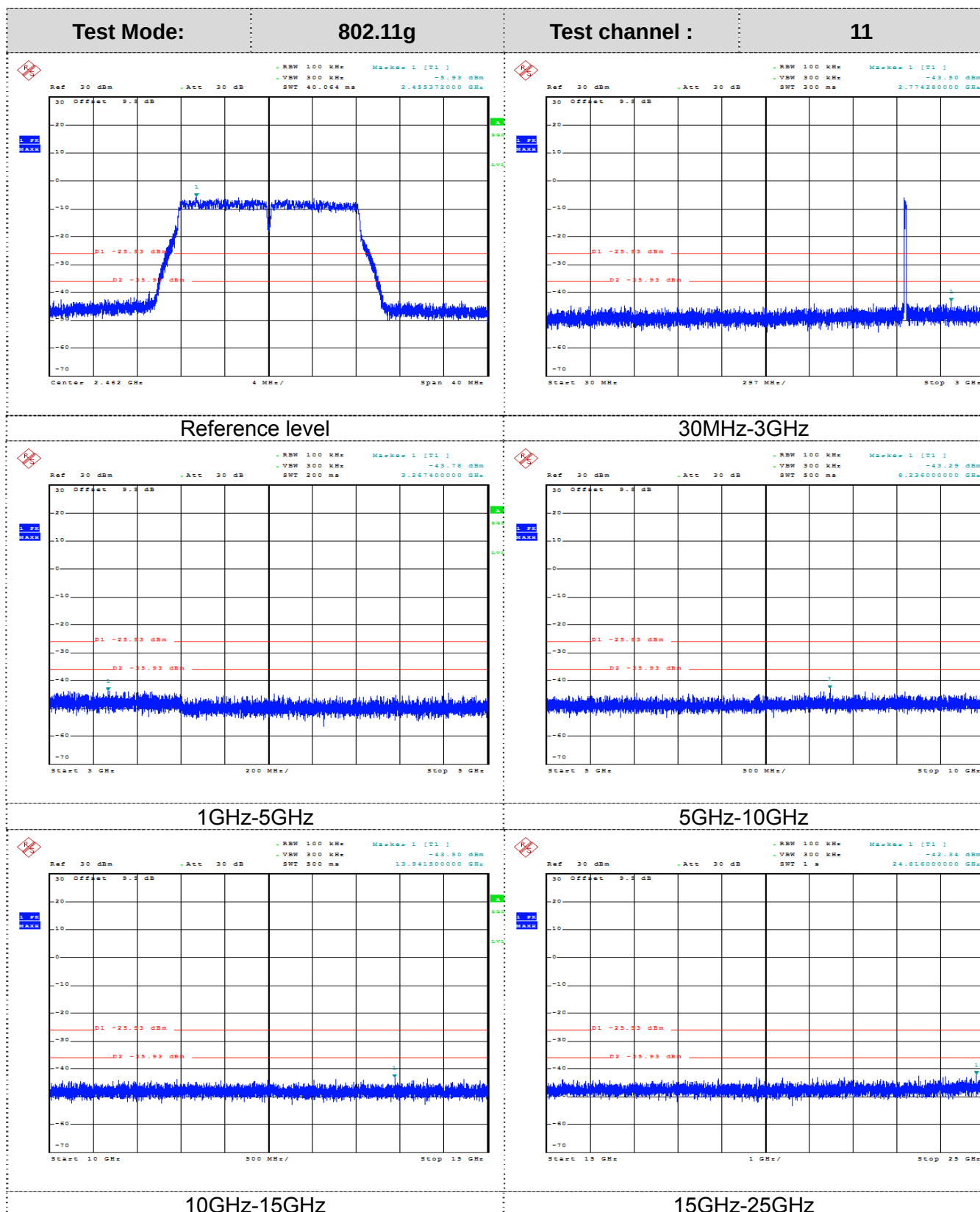


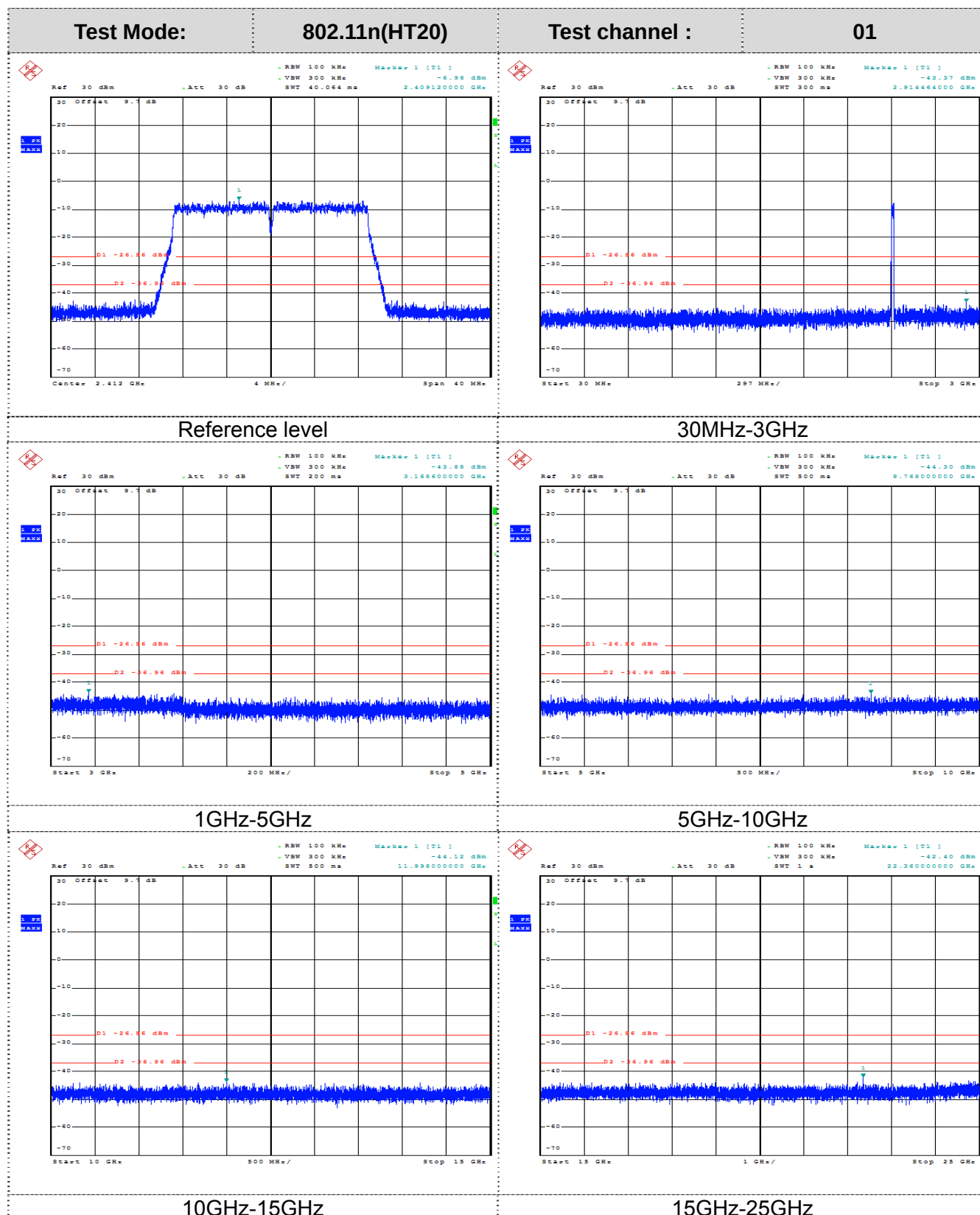


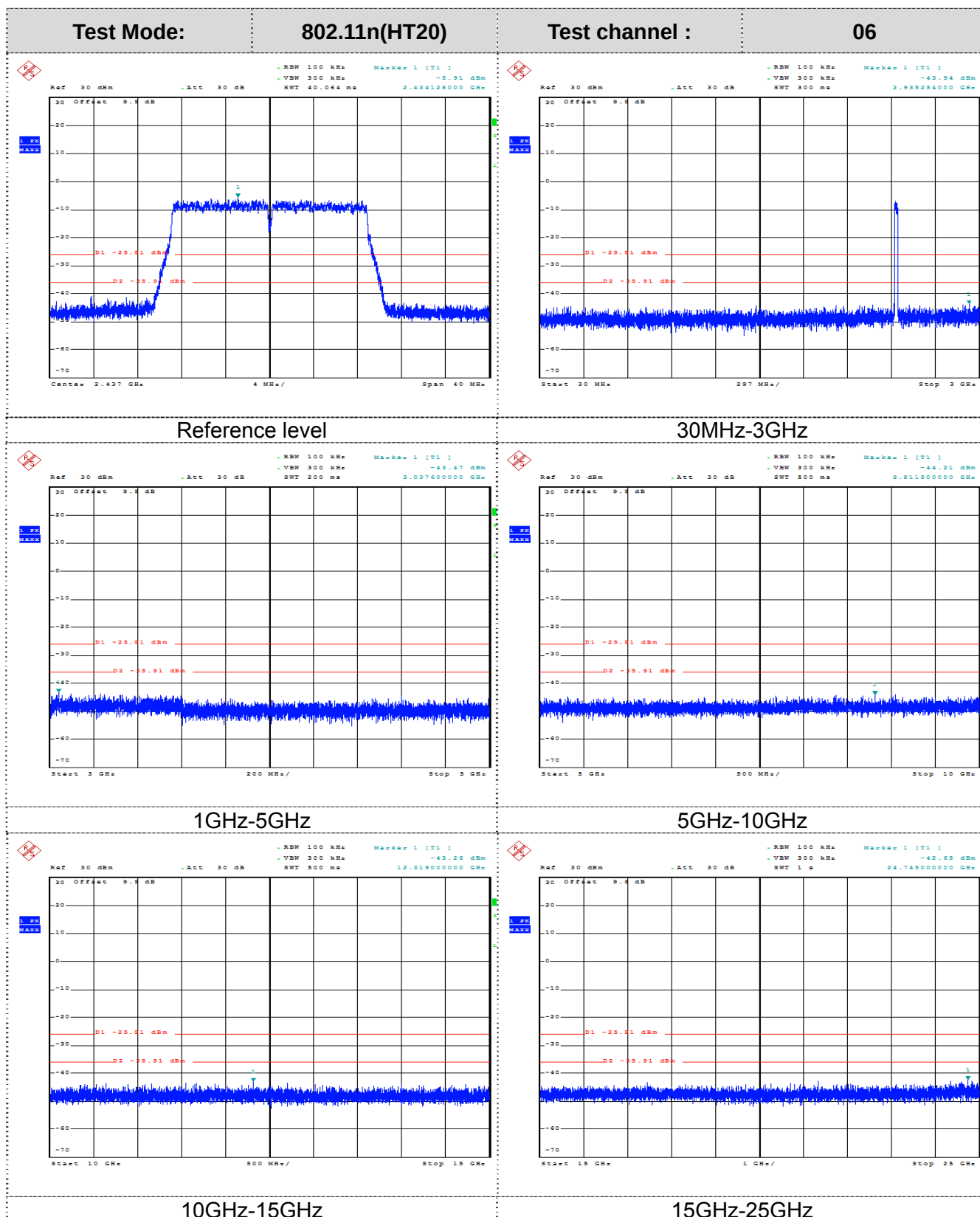


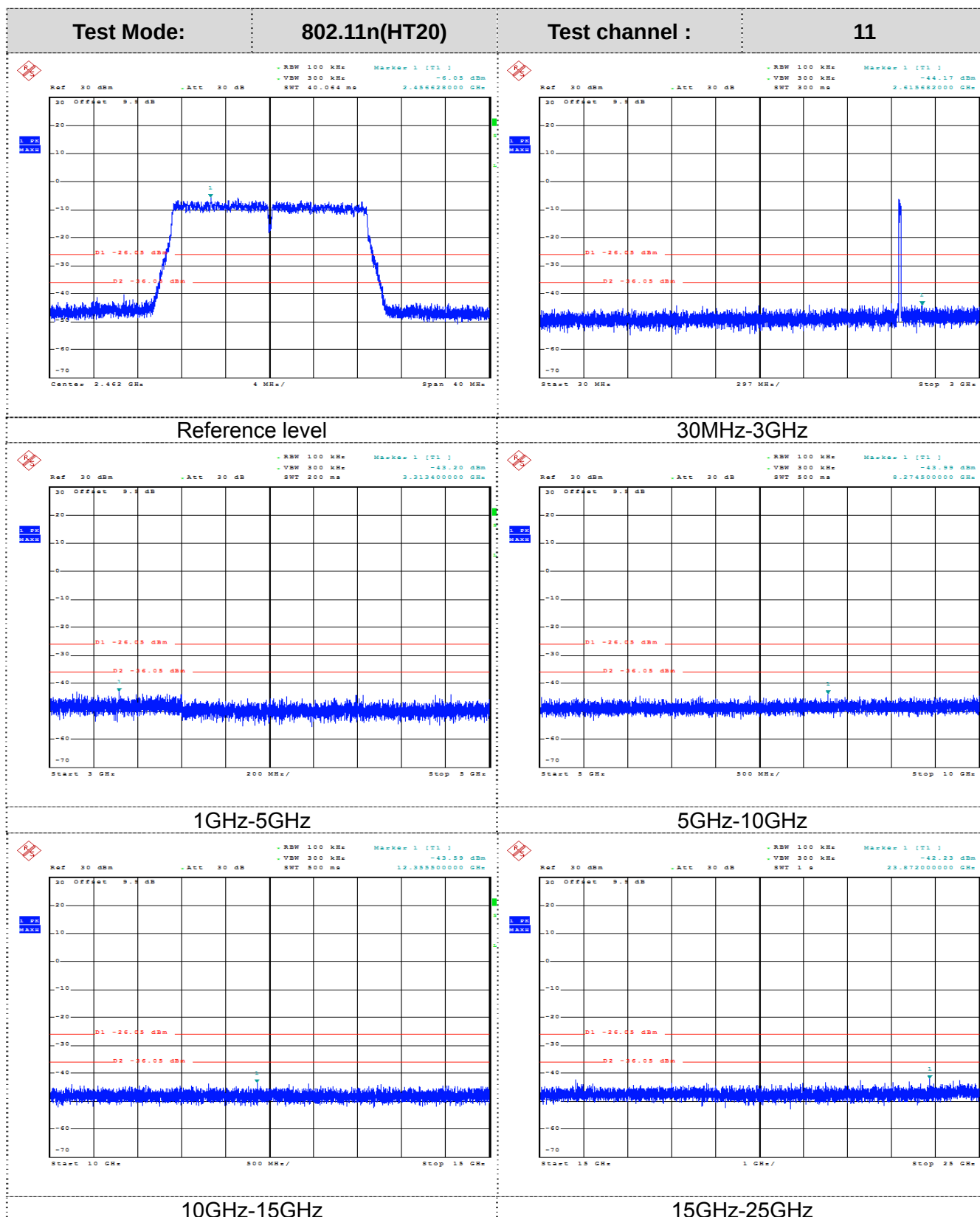


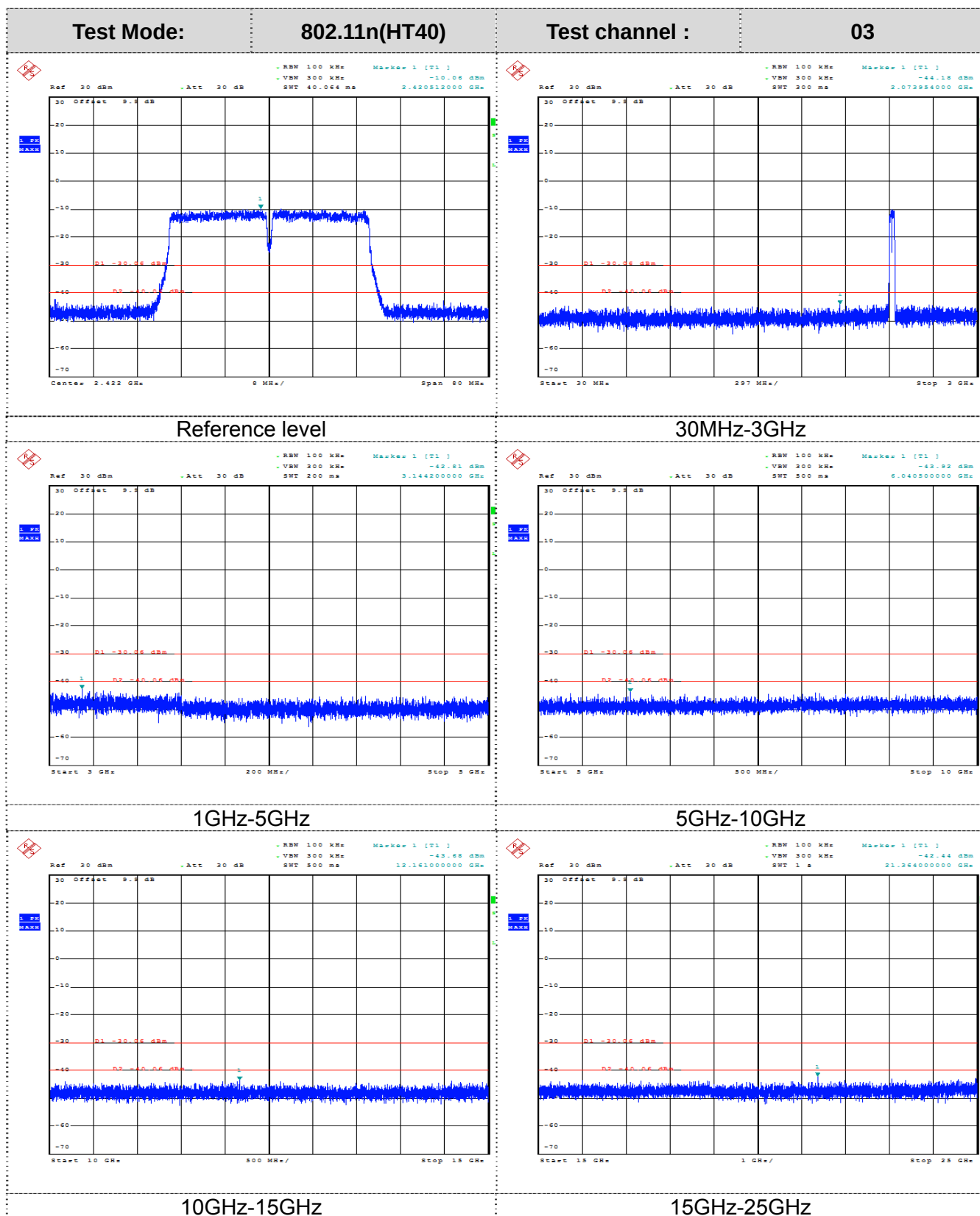


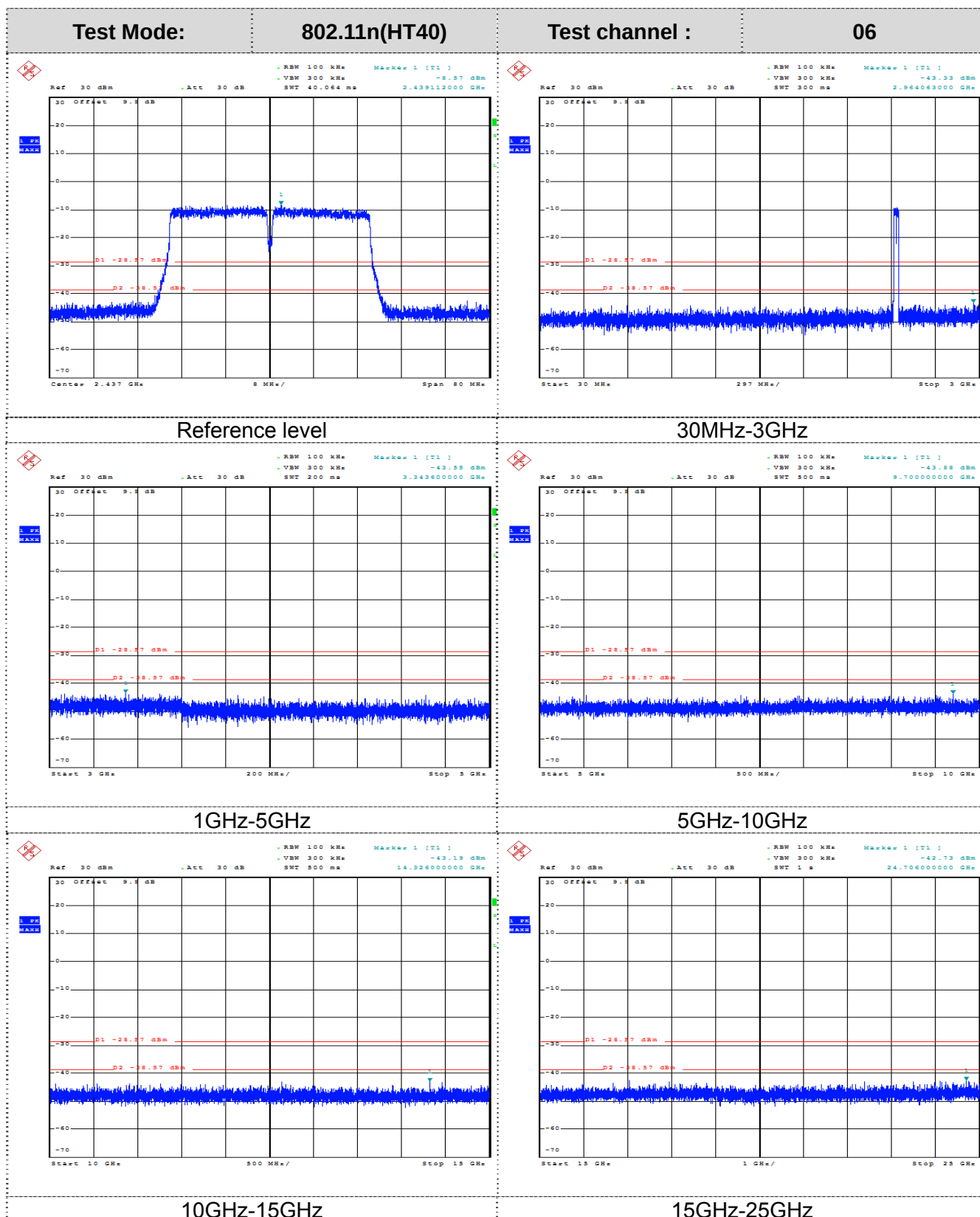


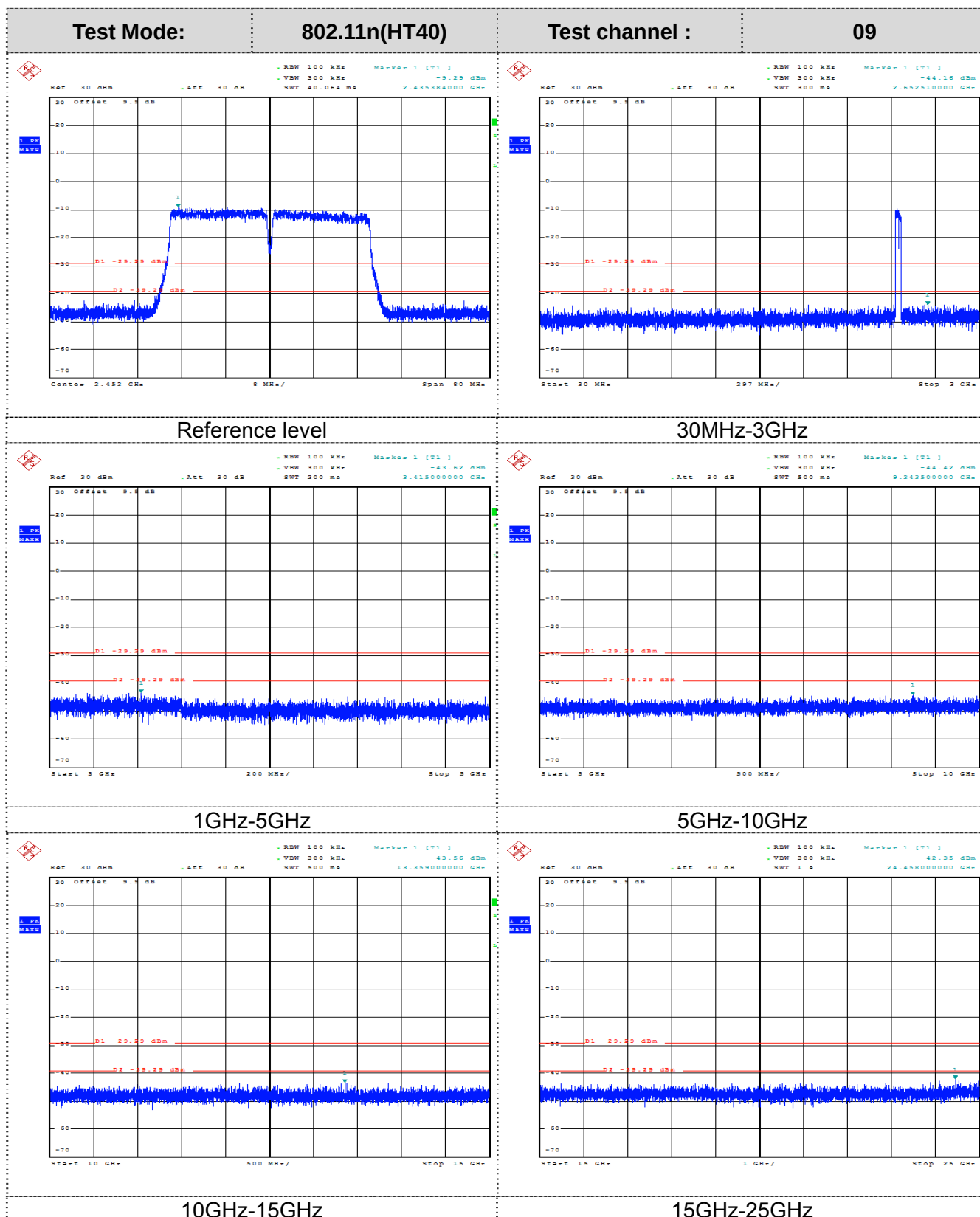


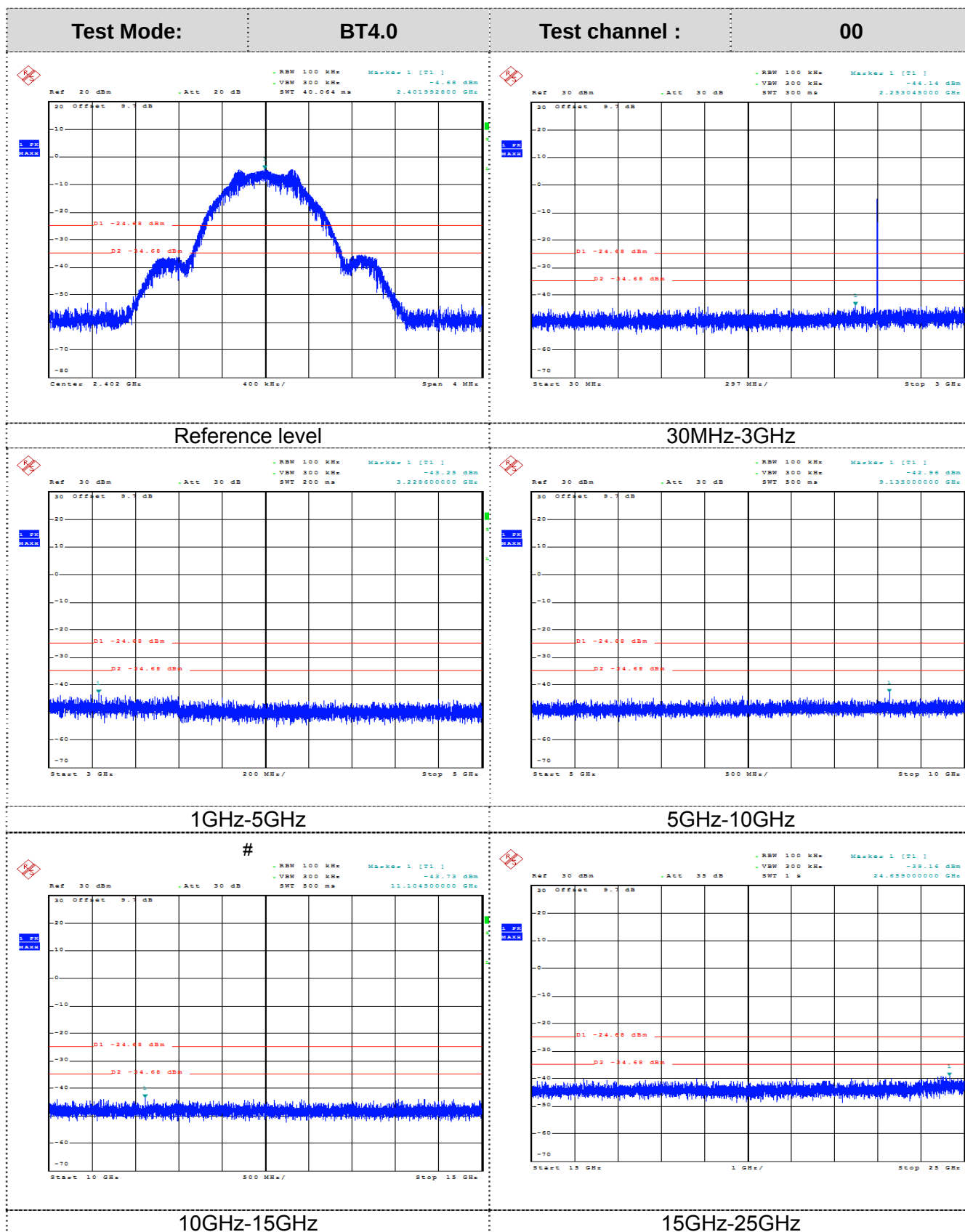


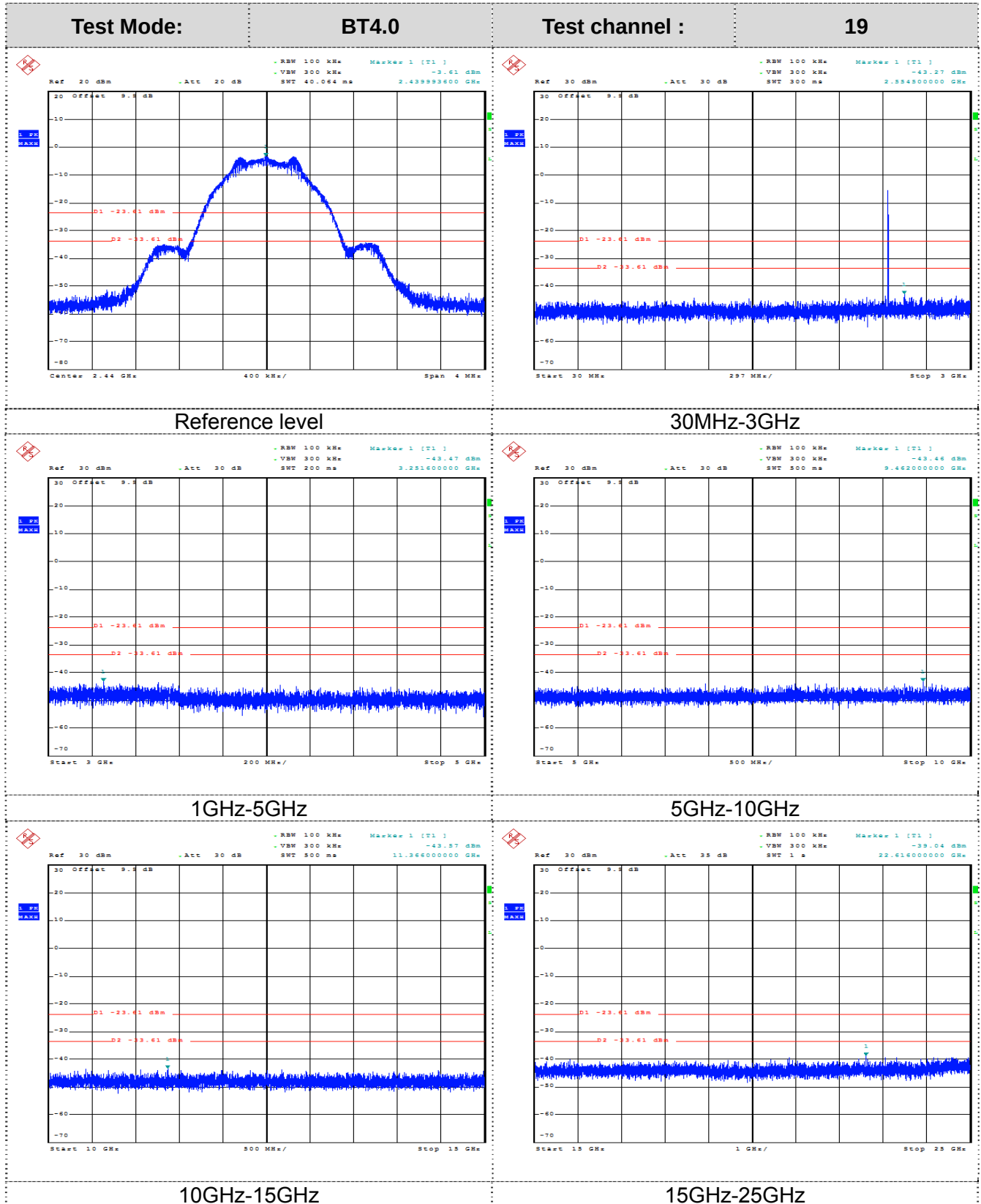


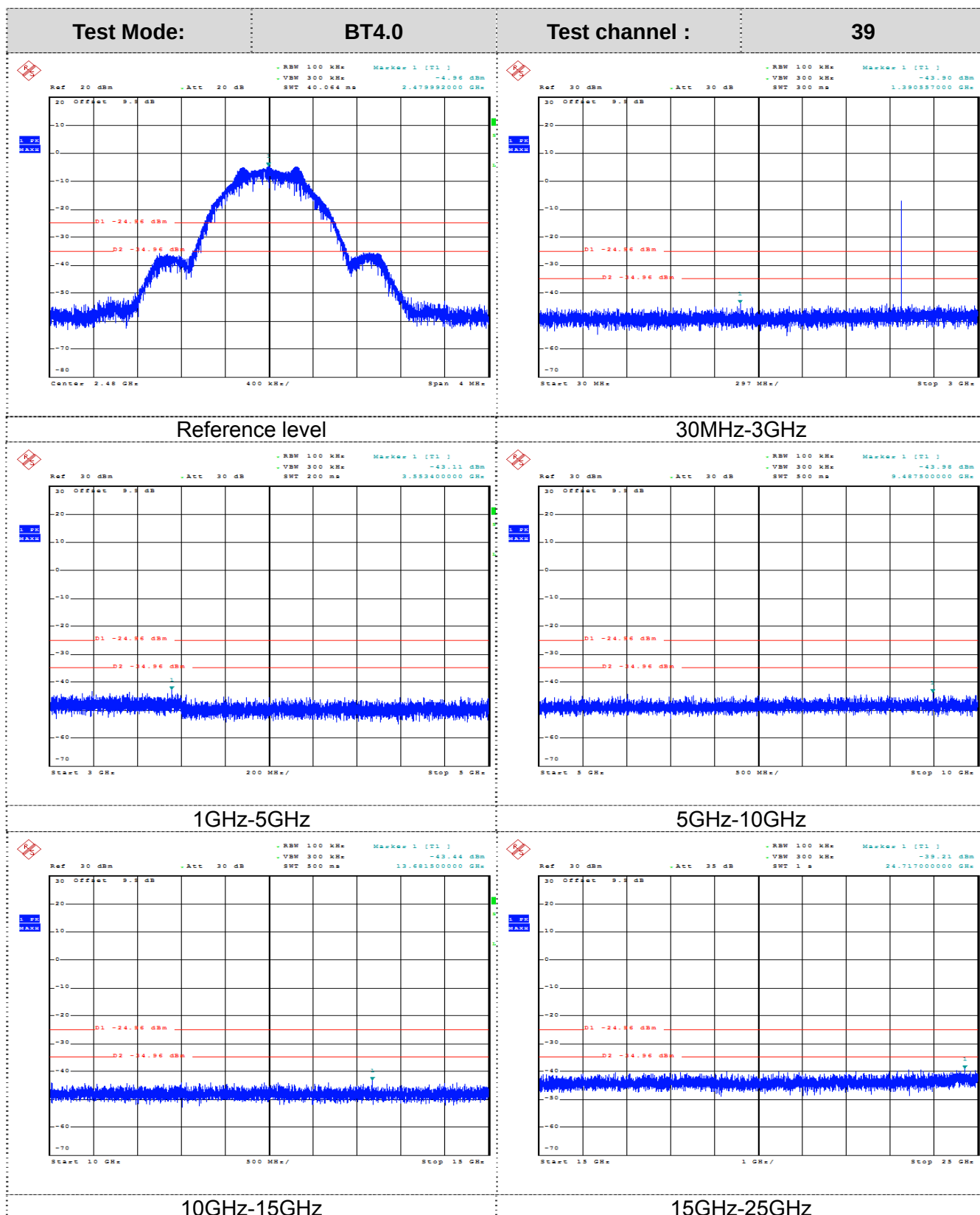












3.8. Antenna Requirement

Standard Applicable

For intentional device, according to FCC 47 CFR Section 15.203:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. 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

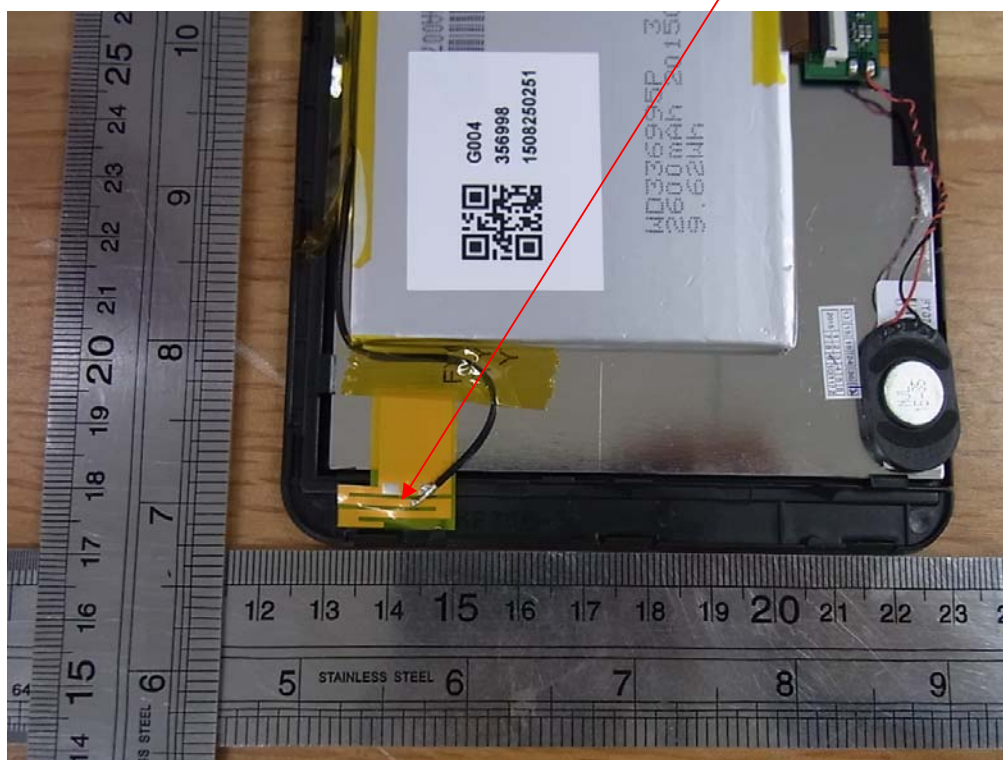
FCC CFR Title 47 Part 15 Subpart C Section 15.247(c) (1) (I):

(i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi.

Test Result:

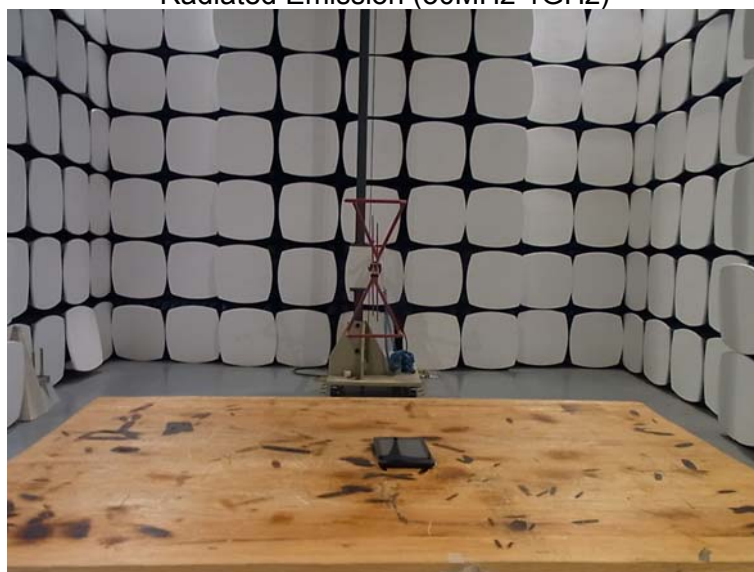
The maximum gain of Bluetooth and WiFi antenna was 3.12dBi.

WiFi/BT
Antenna



4. EUT TEST PHOTO

Radiated Emission (30MHz-1GHz)



Radiated Emission (1GHz-25GHz)



Conducted Emission



5. PHOTOGRAPHS OF EUT CONSTRUCTIONAL

Please reference to the test report No.: GTI20150544F-1

*****THE END*****