



Registration
No.910917

TEST REPORT FOR WLAN TESTING

Report No.: SRTC2017-9004(F)-0034

Product Name: LTE/WCDMA/GSM (GPRS) Multi-Mode Digital Mobile
Phone

Product Model: 602ZT

Applicant: ZTE Corporation

Manufacturer: ZTE Corporation

Specification: FCC Part 15, Subpart C (October, 2016 edition)

FCC ID: SRQ-602ZT

The State Radio_monitoring_center Testing Center (SRTC)

No.80 Beilishi Road Xicheng District Beijing, China

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1. GENERAL INFORMATION

1.1 Notes of the test report

The test report may only be reproduced or published in full. Reproduction or publication of extracts from the report requires the prior written permission of The State Radio_monitoring_center Testing Center (SRTC).

The test results relate only to individual items of the samples which have been tested.

1.2 Information about the testing laboratory

Company:	The State Radio_monitoring_center Testing Center (SRTC)
Address:	No.80 Beilishi Road, Xicheng District
City:	Beijing
Country or Region:	P.R.China
Contacted person:	Liu jia
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Email:	liujiarf@srtc.org.cn

1.3 Applicant's details

Company:	ZTE Corporation
Address:	ZTE Plaza, #55 Keji Road South, Hi-Tech, Industrial Park, Nanshan District,Guangdong
City:	Shenzhen
Country or Region:	P.R.China
Grantee Code:	SRQ
Contacted person:	Min Zhang
Tel:	021-68897867
Fax:	021-50801070
Email:	zhang.min13@zte.com.cn

1.4 Manufacturer's details

Company:	ZTE Corporation
Address:	ZTE Plaza, #55 Keji Road South, Hi-Tech, Industrial Park, Nanshan District,Guangdong
City:	Shenzhen
Country or Region:	P.R.China
Contacted person:	Min Zhang
Tel:	021-68897867
Fax:	021-50801070
Email:	zhang.min13@zte.com.cn

1.5 Test Environment

Date of Receipt of test sample at SRTC:	2017.04.11
Testing Start Date:	2017.04.18
Testing End Date:	2017.04.26

Environmental Data:	Temperature (°C)	Humidity (%)
Ambient	25	38
Maximum Extreme	55	40
Minimum Extreme	-10	---

Normal Supply Voltage (V d.c.):	3.85
Maximum Extreme Supply Voltage (V d.c.):	4.24
Minimum Extreme Supply Voltage (V d.c.):	3.47

2 DESCRIPTION OF THE DEVICE UNDER TEST

2.1 Final Equipment Build Status

Frequency Range	2.4GHz~2.4835GHz
Number of Channel	11
Modulation Type	DBPSK/DQPSK/CCK/BPSK/QPSK/16QAM/64QAM
Duplex Mode	TDD
Channel Spacing	5MHz
Data Rate	1Mbps/2Mbps/5.5Mbps/11Mbps/6Mbps/9Mbps/12Mbps /18Mbps/24Mbps/36Mbps/48Mbps/54Mbps/6.5Mbps /13.0Mbps/13.5Mbps/19.5Mbps/26.0Mbps/27.0Mbps /39.0Mbps/40.5Mbps/52.0Mbps/58.5Mbps/65Mbps /81.0Mbps/108.0Mbps/121.5Mbps/135.0Mbps
Duty Cycles	98%
Antenna Type	Fixed Internal
Power Supply	Battery or Charger
Rated Power Supply Voltage	3.85V
HW Version	csrB
SW Version	602ZT a0.1
IMEI	863720030003387

2.2 Support Equipment

The following support equipment was used to exercise the DUT during testing:

Battery 1

Equipment	Battery
Manufacturer	BYD
Model Number	Li3824T44P4h716043
Serial Number	-----

Headset 1

Equipment	Headset
Manufacturer	Dongle Guan Kan Tsang Industrial Co., LTD
Model Number	QZESDM1532001A00
Serial Number	---

NOTE: Accessories(Charger/USB Cable/Headset)are provided by testlab.

3 REFERENCE SPECIFICATION

Specification	Version	Title
15.35	Mar. 6, 2014	Measurement detector functions and bandwidths.
15.209	Oct. 30, 1997	Radiated emission limits; general requirements.
15.247	May 1, 2014	Operation within the bands 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz.

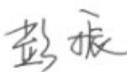
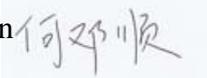
4 KEY TO NOTES AND RESULT CODES

The following are the definition of the test result.

Code	Meaning
PASS	Test result shows that the requirements of the relevant specification have been met.
FAIL	Test result shows that the requirements of the relevant specification have not been met.
N/T	Test case is not tested.
NTC	Nominal voltage, Normal Temperature
HV	High voltage, Normal Temperature
LV	Low voltage, Normal Temperature
HTHV	high voltage, High Temperature
LTHV	High voltage, Low Temperature
HTLV	Low voltage, High Temperature
LTLV	Low voltage, Low Temperature

5 RESULT SUMMARY

No.	Test case	FCC reference	Verdict
1	Peak Power Output	15.247(b)(3)	Pass
2	Occupied Bandwidth	15.247(a)(2)	Pass
3	Transmitter Power Spectral Density	15.247(e)	Pass
4	Conducted Out of band emission measurement	15.247(d)	Pass
5	Spurious Radiated Emissions	15.247(d)/15.35(b)/15.209	Pass
6	AC Power line Conducted Emission	15.207	Pass

This Test Report Is Issued by: Mr. Peng Zhen 	Checked by: Ms. Liu Jia 
Tested by: Mr. He Dengshun 	Issued date: 20170426

6 TEST RESULT

6.1 Peak Power Output

6.1.1 Ambient condition

Temperature	Relative humidity	Pressure
22°C	40%	101.5kPa

6.1.2 Test Description

A transmitter antenna terminal of EUT is connected to the power meter. Measurement is made using a broadband power meter capable of making peak and average measurements while the EUT is operating at its maximum duty cycle (>98%), at maximum power, and at the appropriate frequencies.

6.1.3 Test limit

FCC Part15.247(b)(3)

The maximum permissible conducted output power is 1 Watt.

Used conversion factor: Limit (dBm) = 10 log (Limit (W)/1mW)

==> Maximum Output Power: 30.0 dBm

6.1.4 Test Procedure Used

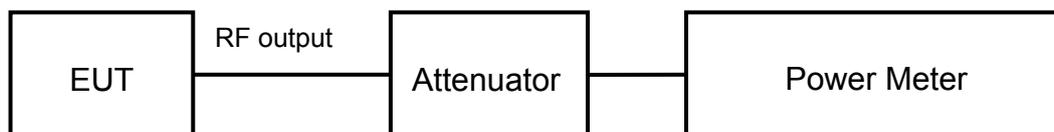
KDB 558074 D01 v03r02 – Section 9.1.2

6.1.5 Test Settings

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 utilize a fast-responding diode detector.

6.1.6 Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.



6.1.7 Test result

The test results are shown in Appendix A .

6.2 Occupied Bandwidth

6.2.1 Ambient condition

Temperature	Relative humidity	Pressure
22°C	40%	101.5kPa

6.2.2 Test Description

The bandwidth at 6dB down from the highest in-band spectral density is measured with a spectrum analyzer and Bluetooth test set via a power splitter with a known loss. Which connected to the transmitter antenna terminal of the EUT while the EUT is operating at maximum power and at the appropriate frequencies. All modes of operation were investigated and the worst case configuration results are reported in this section.

6.2.3 Test limit

FCC Part15.247(a)(2)

The minimum permissible 6dB bandwidth is 500 kHz

6.2.4 Test Procedure Used

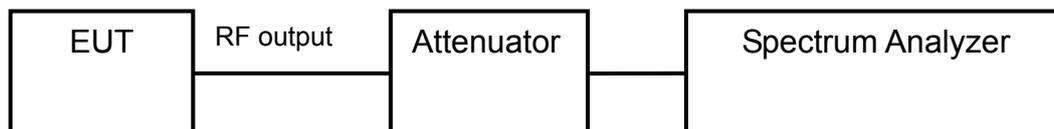
KDB 558074 D01 v03r02 – Section 8.1 Option 1

6.2.5 Test Settings

- a) Set RBW = 100 kHz.
- b) Set the video bandwidth (VBW) $\geq 3 \times$ RBW.
- 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.

6.2.6 Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.



6.2.7 Test result

The test results are shown in Appendix A.

6.3 Transmitter Power Spectral Density

6.3.1 Ambient condition

Temperature	Relative humidity	Pressure
22°C	40%	101.5kPa

6.3.2 Test Description

The peak power density is measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at its maximum duty cycle (>98%), at maximum power, and at the appropriate frequencies. All data rates were investigated and the worst case configuration results are reported in this section.

6.3.3 Test limit

FCC Part15.247(e)

The maximum permissible power spectral density is 8.0 dBm in any 3 kHz band.

6.3.4 Test Procedure Used

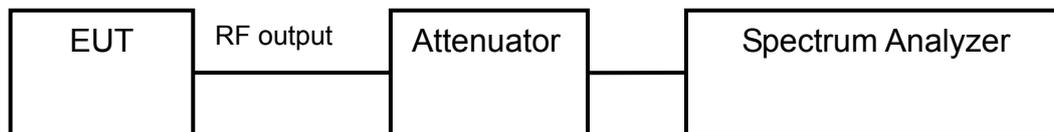
KDB 558074 D01 v03r02 Section 10.2.

6.3.5 Test Settings

- Set analyzer center frequency to DTS channel center frequency.
- Set the span to 1.5 times the DTS bandwidth.
- Set the RBW to: $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$.
- Set the VBW $\geq 3 \times \text{RBW}$.
- Detector = peak.
- Sweep time = auto couple.
- Trace mode = max hold.
- Allow trace to fully stabilize.
- Use the peak marker function to determine the maximum amplitude level within the RBW.
- If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

6.3.6 Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.



6.3.7 Test result

The test results are shown in Appendix A.

6.4 Conducted Out of band emission measurement

6.4.1 Ambient condition

Temperature	Relative humidity	Pressure
22°C	40%	101.5kPa

6.4.2 Test Description

All out of band emissions are measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at its maximum duty cycle (>98%), at maximum power, and at the appropriate frequencies. All data rates were investigated to determine the worst case configuration.

6.4.3 Test limit

FCC Part 15.247(d)

The limit for out-of-band spurious emissions at the band edge is 20dB below the fundamental emission level, as determined from the in-band power measurement of the DTS channel performed in a 100 kHz bandwidth.

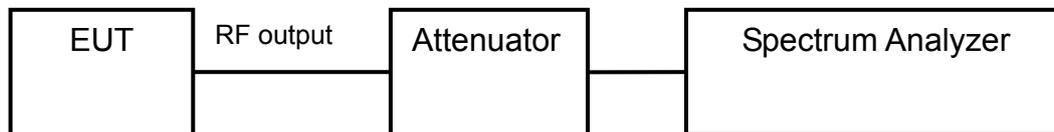
6.4.4 Test Procedure Used

KDB 558074 D01 v03r02 Section 11.3

6.4.5 Test Settings

- Set the center frequency and span to encompass frequency range to be measured.
- Set the RBW = 100kHz.
- Set the VBW \geq 300kHz.
- Detector = peak.
- Set span to encompass the spectrum to be examined
- Sweep time = auto couple.
- Trace mode = max hold.
- Allow trace to fully stabilize.
- Use the peak marker function to determine the maximum amplitude level.

6.4.6 Test Setup



6.4.7 Test result

The spectrum plots are attached on the following pages. D1 line indicates the highest level, and D2 line indicates the 20dB offset below D1. It shows compliance with the requirement.

The test results are shown in Appendix A.

6.5 Spurious Radiated Emissions

6.5.1 Ambient condition

Temperature	Relative humidity	Pressure
20.8°C	36.5%	100.9kPa

6.5.2 Test Description

All out of band radiated spurious emissions are measured with a spectrum analyzer connected to a receive antenna while the EUT is operating at maximum power and at the appropriate frequencies. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

6.5.3 Test limit

FCC Part15.205, 15.209, 15.247(d);

In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)). All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in below Table per Section 15.209.

Frequency [MHz]	Field strength [$\mu\text{V/m}$]	Measured Distance [meters]
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

Radiated Limits

FCC Part15.35(b):

There is also a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit

Used conversion factor: Limit (dB $\mu\text{V/m}$) = 20 log (Limit ($\mu\text{V/m}$)/1 $\mu\text{V/m}$)

Frequency [MHz]	Detector	Unit (dB $\mu\text{V/m}$)
30~88	Quasi-peak	40.0
88~216	Quasi-peak	43.5
216~960	Quasi-peak	46.0
960~1000	Quasi-peak	54.0
1000~5th harmonic of the highest frequency or 40GHz, whichever is lower	Average	54.0
	Peak	74.0

Conversion Radiated limits

6.5.4 Test Procedure Used

KDB 558074 D01 v03r02 – Section 12.2.5 (average power measurements)

KDB 558074 D01 v03r02 – Section 12.2.4 (peak power measurements)

6.5.5 Test Settings

Average Field Strength Measurements per Section 12.2.5.1 of KDB 558074 v03r02

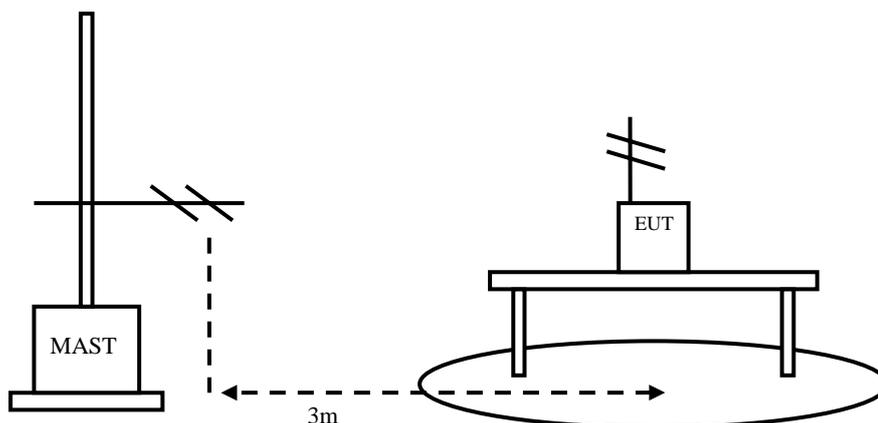
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = power average (RMS)
5. Number of measurement points = 1001 (Number of points must be $> 2 \times \text{span}/\text{RBW}$)
6. Sweep time = auto
7. Trace (RMS) averaging was performed over at least 100 traces

Peak Field Strength Measurements per Section 12.2.4 of KDB 558074 v03r02

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

6.5.6 Test Setup

The EUT and measurement equipment were set up as shown in the diagram below



The Equipment Under Test (EUT) was set up on a non-conductive table in the semi-anechoic chamber. The test was performed at the distance of 3 m between the EUT and the receiving antenna. The radiated emissions measurements were made in a typical installation configuration. Then start the test software ES-K1. Sweep the whole frequency band through the range from 30MHz to 1GHz or above, using receive log period antenna

HL562 or Ridge horn antenna HF906.

During the test, the antenna height and EUT azimuth were varied in order to identify the maximum level of emission from the EUT. The height of receive antenna shall be moved from 1 to 4 meters, and the antenna shall be performed under horizontal and vertical polarization. The turn table shall be rotated from 0 to 360 degrees. The measurements shall be repeated with orthogonal polarization of the test antenna. The results shall be showed the worst case of the three orthogonal axes.

The data of cable loss and antenna factor has been calibrated in full testing frequency range before the testing.

6.5.7 Test result

The test results are shown in Appendix B.

6.6 AC Power line Conducted Emission

6.6.1 Ambient condition

Temperature	Relative humidity	Pressure
20.8°C	36.5%	100.9kPa

6.6.2 Test limit

FCC Part15.207

Frequency of Emission (MHz)	Conducted 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.

The measurement is made according to ANSI C63.4-2014

6.6.3 Test result

The test results are shown in Appendix B.

7 MEASUREMENT UNCERTAINTIES

Items	Uncertainty	
Occupied Bandwidth	3kHz	
Peak power output	0.67dB	
Band edge compliance	1.20dB	
Spurious emissions	30MHz~1GHz	2.83dB
	1GHz~12.75GHz	2.50dB
	12.75GHz~25GHz	2.75dB

8 TEST EQUIPMENTS

No.	Name/Model	Manufacturer	S/N	Cal Due date
1.	Spectrum Analyzer FSV	ROHDE&SCHWARZ	101065	2017.08.20
2.	Attenuation 6810.17.B	HUBER+SUHNER	768710	2017.08.20
3.	Cable 104EA	SUCOFLEX	9272/4EA	2018.03.01
4.	Cable 104EA	SUCOFLEX	9266/4EA	2018.03.01
5.	Power Meter E4416A	Agilent	MY52370013	2018.03.01
6.	Peak Power Sensor E9327A	Agilent	MY52420006	2018.03.01
7.	12.65m×8.03m×7.50m Fully-Anechoic Chamber	FRANKONIA	-----	-----
8.	23.18m×16.88m×9.60m Semi-Anechoic Chamber	FRANKONIA	---	-----
9.	Turn table Diameter:1m	HD	-----	-----
10.	Turn table Diameter:5m	HD	-----	-----
11.	Antenna master FAC(MA4.0)	MATURO	-----	-----
12.	Antenna master SAC(MA4.0)	MATURO	-----	-----
13.	9.080m×5.255m×3.525m Shielding room	FRANKONIA	-----	-----
14.	HF 906 Double-Ridged Waveguide Horn Antenna	R&S	100030	2017.08.20
15.	HF 906 Double-Ridged Waveguide Horn Antenna	R&S	100029	2017.08.20
16.	HL562 Ultra log antenna	R&S	100016	2017.08.20
17.	3160-09 Receive antenna	SCHWARZ-BECK	002058-002	2017.08.20
18.	ESI 40 EMI test receiver	R&S	100015	2017.08.20
19.	Radio tester	CMU 200	114667	2017.08.20
20.	ESCS30 EMI test receiver	R&S	100029	2017.08.20
21.	HL562 Receive antenna	R&S	100167	2017.08.20
22.	ESH3-Z5 LISN	R&S	100020	2017.08.20

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

Please refer to the attachment.

APPENDIX B – TEST DATA OF RADIATED EMISSION

Please refer to the attachment.

APPENDIX C – TEST SETUP

Please refer to the attachment.

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

Peak Power Output test result

Modulation type		Peak power output (dBm)		
		2412MHz (Ch1)	2437MHz (Ch6)	2462MHz (Ch11)
11b	1 Mbps	19.54	19.68	19.31
	2 Mbps	19.42	19.53	19.21
	5.5 Mbps	19.28	19.36	19.16
	11 Mbps	19.11	19.29	19.08
11g	6 Mbps	22.22	22.28	22.23
	9 Mbps	22.02	22.07	22.00
	12 Mbps	21.85	21.88	21.83
	18 Mbps	21.48	21.71	21.59
	24 Mbps	21.12	21.29	21.36
	36 Mbps	20.93	20.85	20.92
	48 Mbps	20.64	20.77	20.81
	54 Mbps	20.46	20.68	20.63
11n HT20	6.5 Mbps	22.72	22.59	22.55
	13 Mbps	22.37	22.27	22.17
	19.5 Mbps	22.04	21.84	21.93
	26 Mbps	21.63	21.62	21.79
	39 Mbps	21.42	21.37	21.47
	52 Mbps	21.00	20.89	20.93
	58.5 Mbps	20.69	20.62	20.64
	65 Mbps	20.32	20.49	20.35

Modulation type		Peak power output (dBm)		
		2422MHz (Ch3)	2437MHz (Ch6)	2462MHz (Ch11)
11n HT40	13.5 Mbps	21.30	21.17	21.00
	27 Mbps	21.01	21.01	20.83
	40.5 Mbps	20.88	20.79	20.71
	54 Mbps	20.59	20.63	20.61
	81 Mbps	20.28	20.52	20.37
	108 Mbps	19.84	19.93	19.89
	121.5 Mbps	19.72	19.63	19.53
	135 Mbps	19.36	19.46	19.27

Modulation type		Average power output (dBm)		
		2412MHz (Ch1)	2437MHz (Ch6)	2462MHz (Ch11)
11b	1 Mbps	17.15	17.19	17.12
	2 Mbps	17.01	17.02	16.99
	5.5 Mbps	16.93	16.73	16.62
	11 Mbps	16.87	16.56	16.43
11g	6 Mbps	14.75	14.68	14.62
	9 Mbps	14.54	14.52	14.37
	12 Mbps	14.37	14.39	14.29
	18 Mbps	14.29	14.28	14.11
	24 Mbps	13.99	14.11	13.89
	36 Mbps	13.87	13.84	13.73
	48 Mbps	13.78	13.76	13.66
	54 Mbps	13.75	13.68	13.59
11n HT20	6.5 Mbps	13.35	13.86	14.12
	13 Mbps	13.12	13.62	14.02
	19.5 Mbps	12.83	13.38	13.83
	26 Mbps	12.52	13.02	13.38
	39 Mbps	12.29	12.74	12.87
	52 Mbps	11.84	12.37	12.73
	58.5 Mbps	11.73	11.85	12.69
	65 Mbps	11.51	11.54	11.56

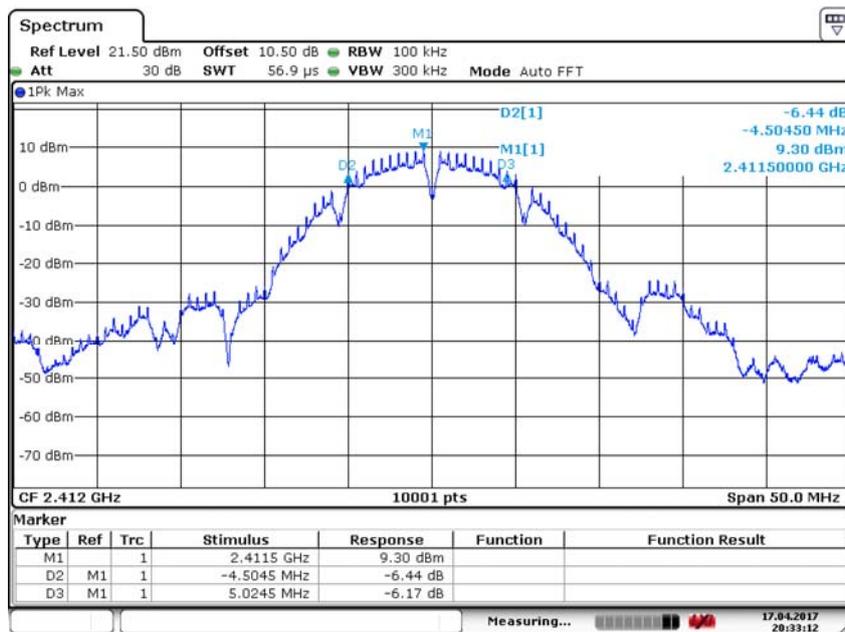
Modulation type		Average power output (dBm)		
		2422MHz (Ch3)	2437MHz (Ch6)	2462MHz (Ch11)
11n HT40	13.5 Mbps	12.78	12.85	12.83
	27 Mbps	12.53	12.63	12.63
	40.5 Mbps	12.47	12.51	12.52
	54 Mbps	11.84	12.10	11.84
	81 Mbps	11.64	11.83	11.61
	108 Mbps	11.27	11.53	11.39
	121.5 Mbps	10.85	10.88	10.89
	135 Mbps	10.65	10.69	10.73

* The data rate 1Mbps, 6Mbps, 6.5Mbps, 13.5Mbps are selected as worse condition, and the following cases are performed with this condition.

Occupied Bandwidth

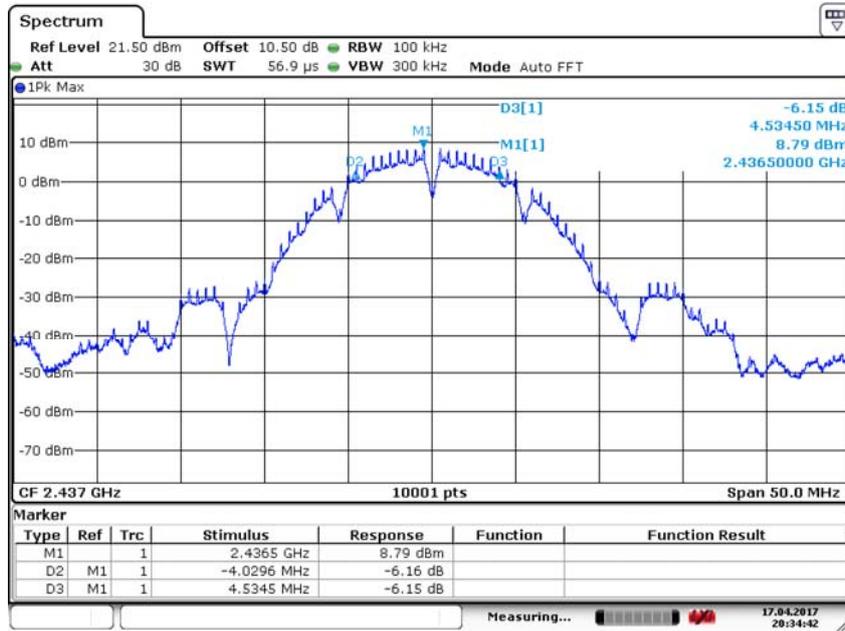
Test Mode: 802.11b

Carrier frequency (MHz)	Channel No.	6 dB bandwidth(kHz)
2412	1	9529.0
2437	6	8564.1
2462	11	8554.1



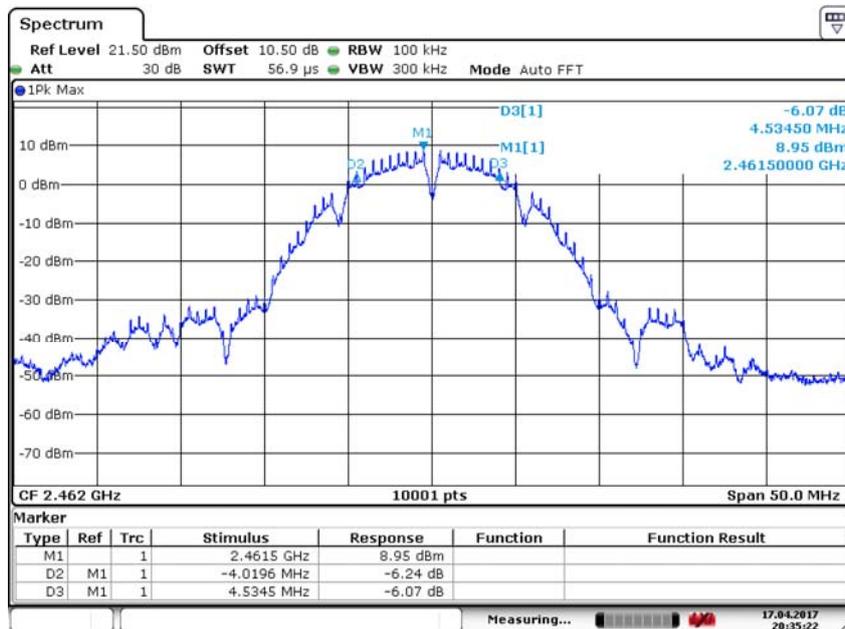
Date: 17.APR.2017 20:33:13

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11b



Date: 17.APR.2017 20:34:42

Carrier frequency (MHz): 2437
Channel No.:6
Test Mode: 802.11b

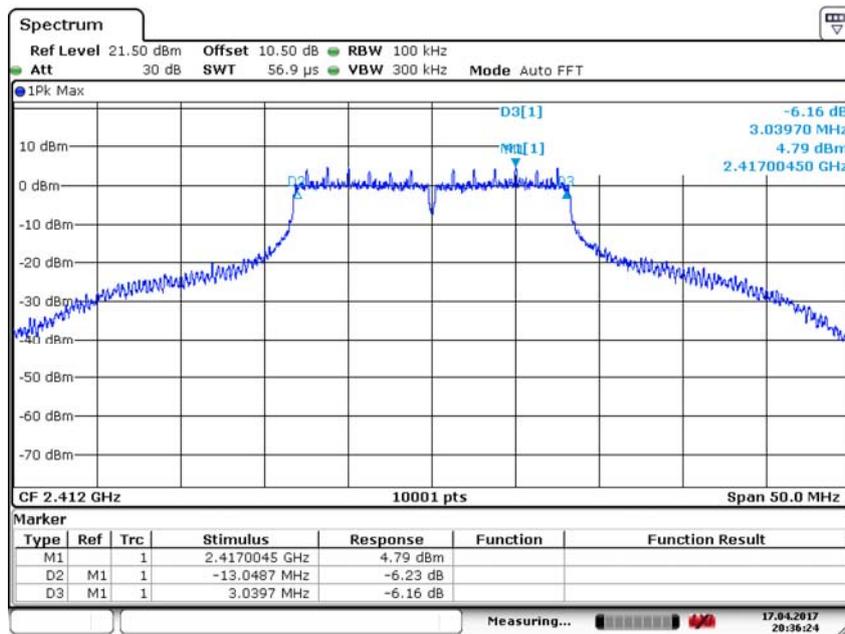


Date: 17.APR.2017 20:35:23

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11b

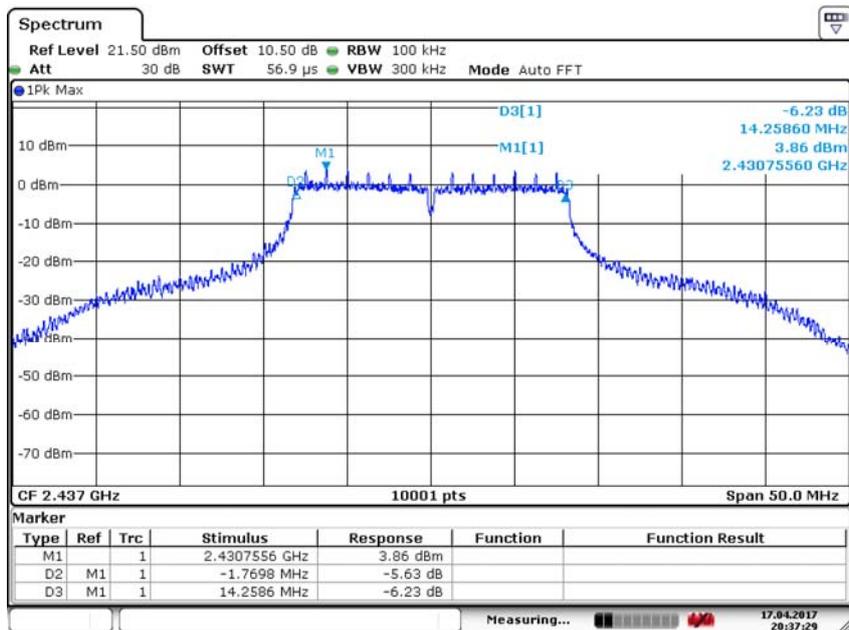
Test Mode: 802.11g

Carrier frequency (MHz)	Channel No.	6 dB bandwidth(kHz)
2412	1	16088.4
2437	6	16028.4
2462	11	16208.4



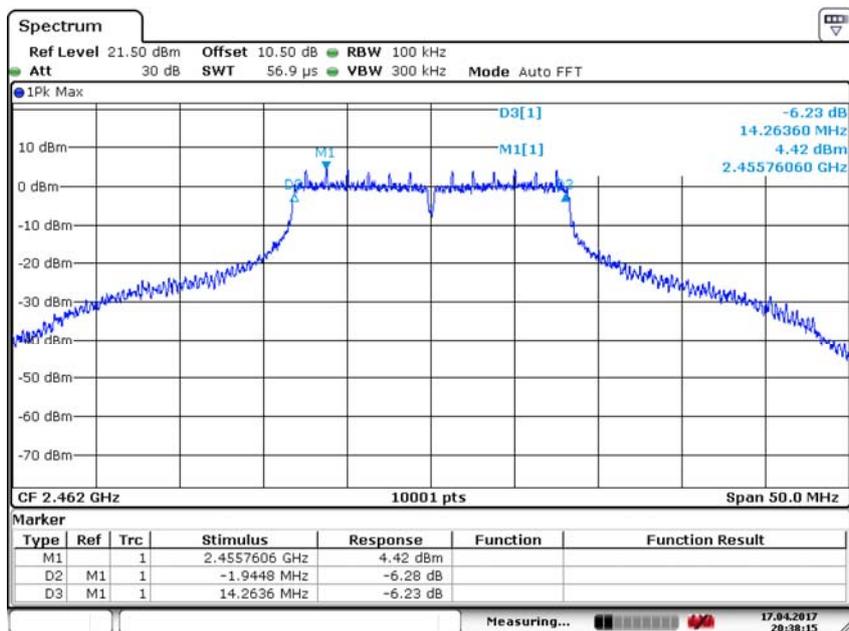
Date: 17.APR.2017 20:36:24

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11g



Date: 17.APR.2017 20:37:29

Carrier frequency (MHz): 2437
Channel No.:6
Test Mode: 802.11g

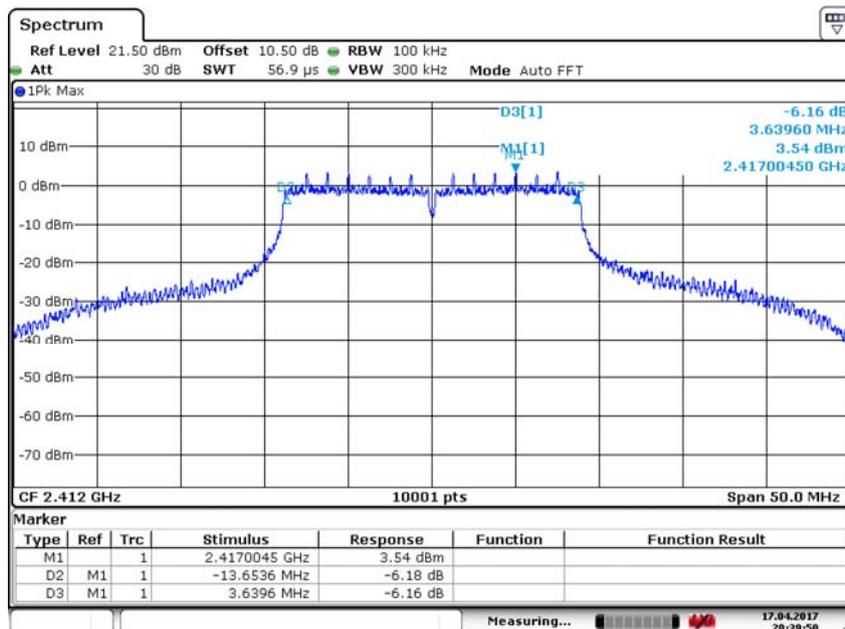


Date: 17.APR.2017 20:38:15

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11g

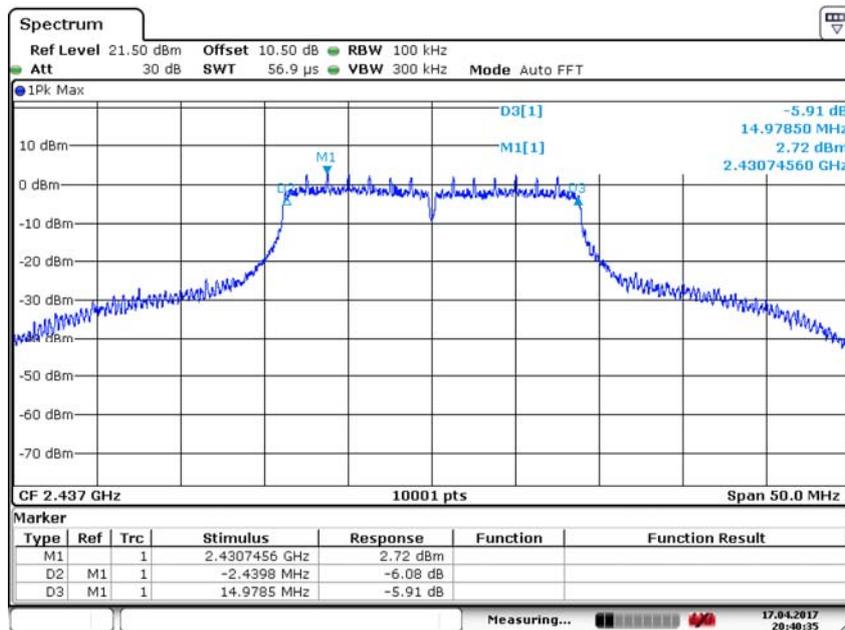
Test Mode: 802.11n (HT20)

Carrier frequency (MHz)	Channel No.	6 dB bandwidth(kHz)
2412	1	17293.2
2437	6	17418.3
2462	11	17503.2



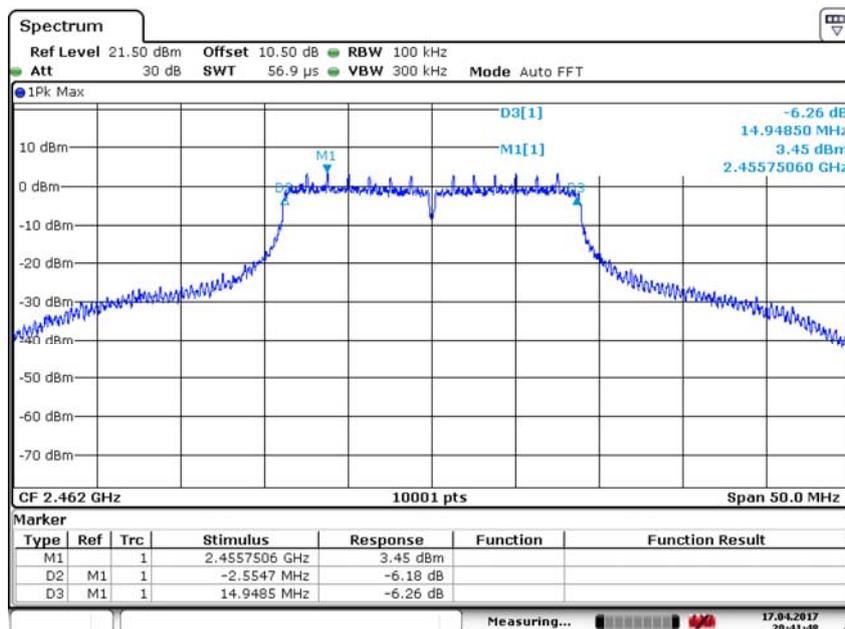
Date: 17.APR.2017 20:39:50

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11n (HT20)



Date: 17.APR.2017 20:40:35

Carrier frequency (MHz): 2437
Channel No.:6
Test Mode: 802.11n(HT20)

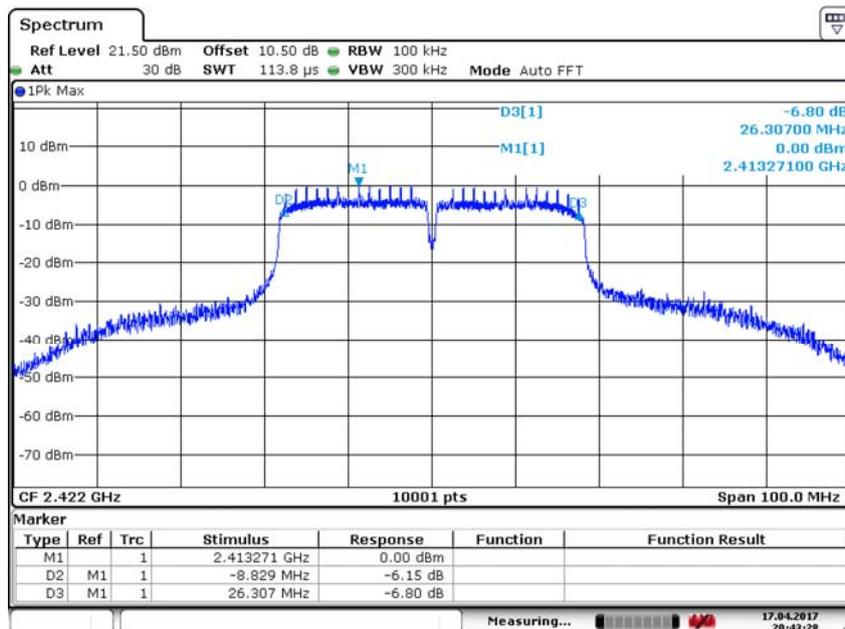


Date: 17.APR.2017 20:41:48

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11n(HT20)

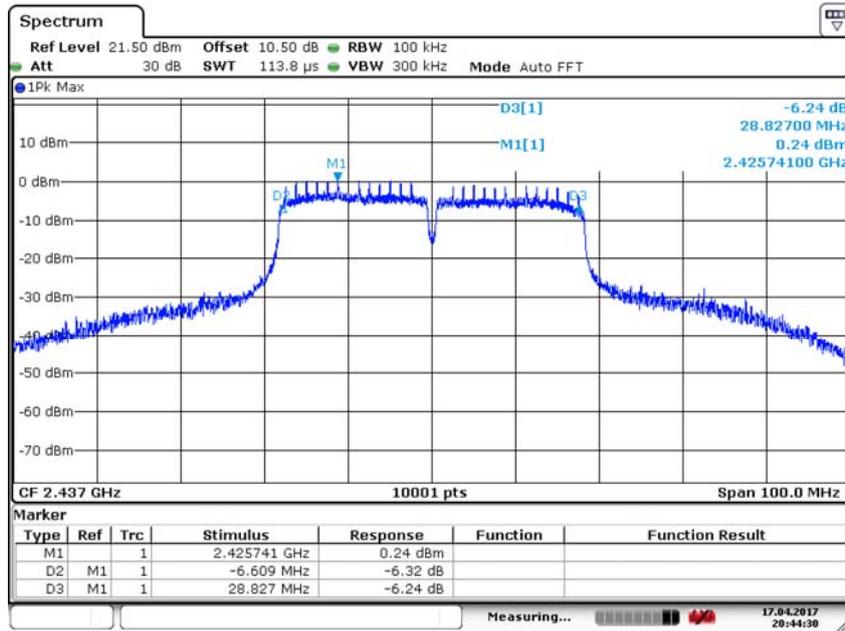
Test Mode: 802.11n(HT40)

Carrier frequency (MHz)	Channel No.	6 dB bandwidth(kHz)
2422	3	35136.0
2437	6	35436.0
2462	11	35426.0



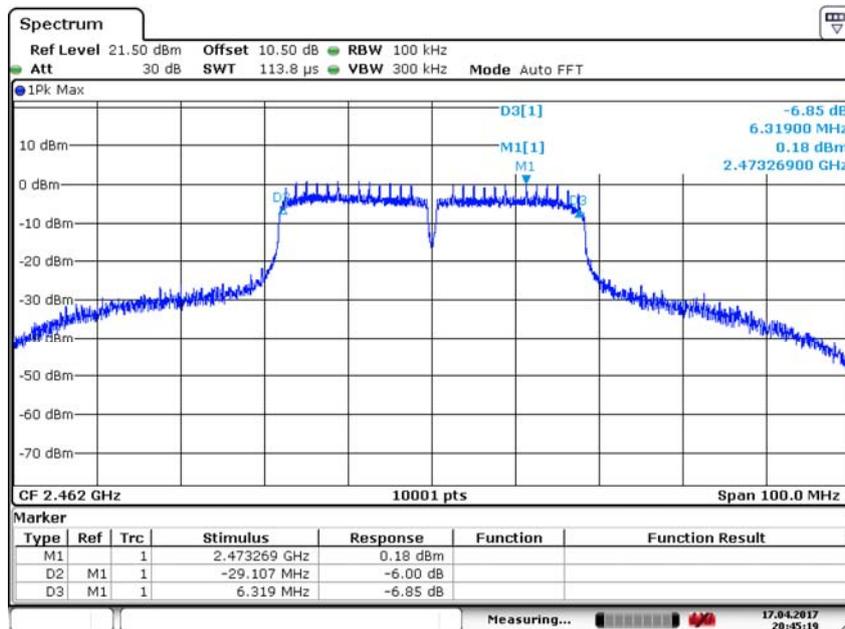
Date: 17.APR.2017 20:43:28

Carrier frequency (MHz): 2422
Channel No.:3
Test Mode: 802.11n(HT40)



Date: 17.APR.2017 20:44:30

Carrier frequency (MHz): 2437
Channel No.:6
Test Mode: 802.11n(HT40)



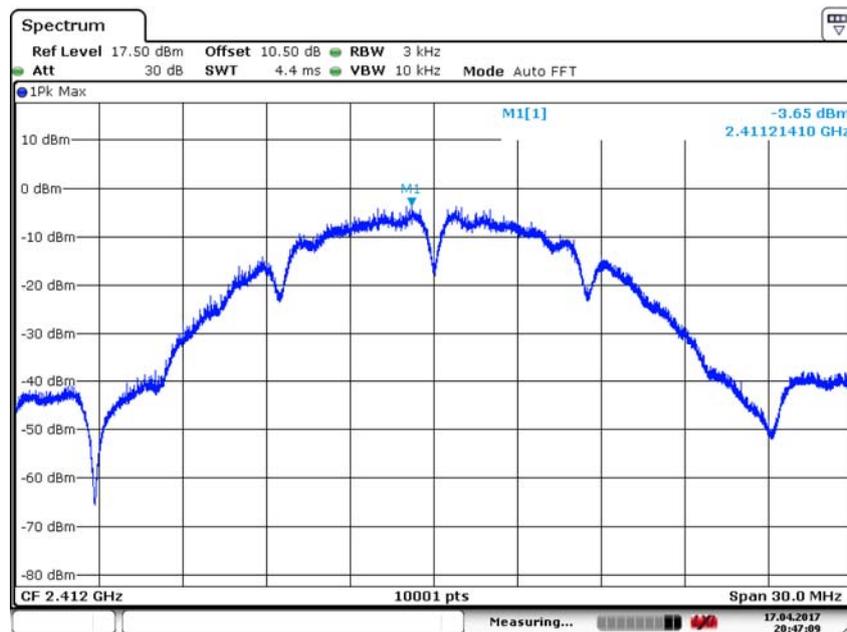
Date: 17.APR.2017 20:45:20

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11n(HT40)

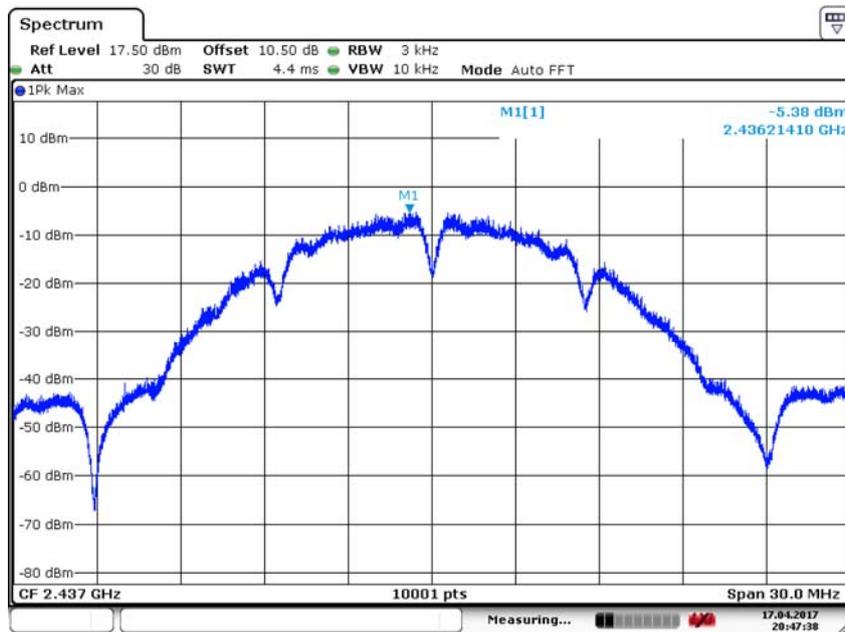
Transmitter Power Spectral Density

Test Mode: 802.11b

Carrier frequency (MHz)	Channel No	Power Density (dBm)
2412	1	-3.65
2437	6	-5.38
2462	11	-5.42

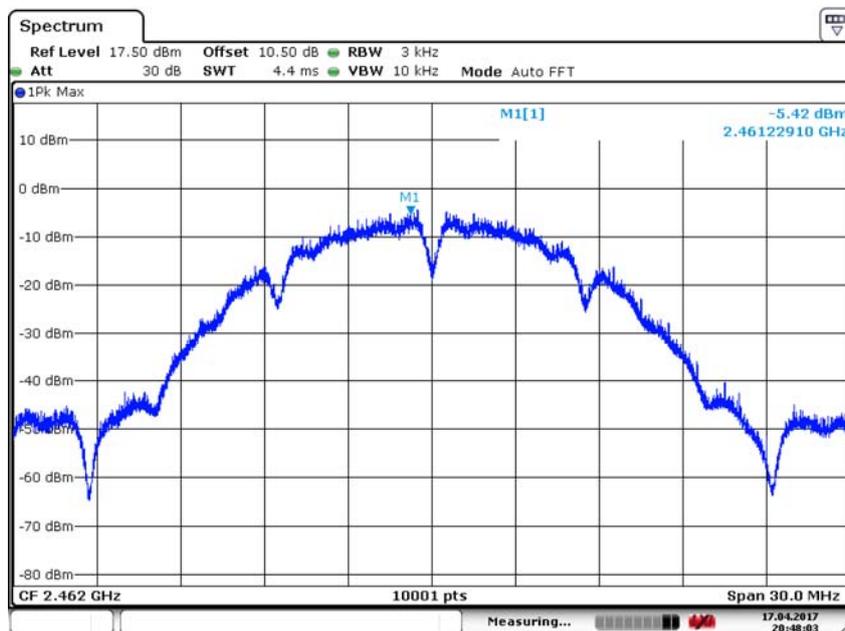


Carrier frequency (MHz): 2412
 Channel No.1
 Test Mode: 802.11b



Date: 17.APR.2017 20:47:38

Carrier frequency (MHz): 2437
 Channel No.6
 Test Mode: 802.11b

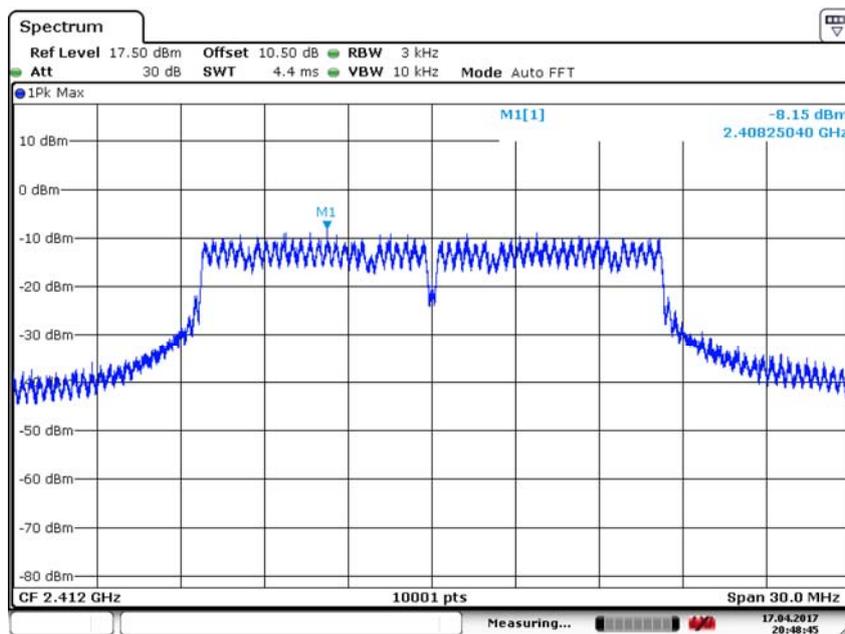


Date: 17.APR.2017 20:48:03

Carrier frequency (MHz): 2462
 Channel No.11
 Test Mode: 802.11b

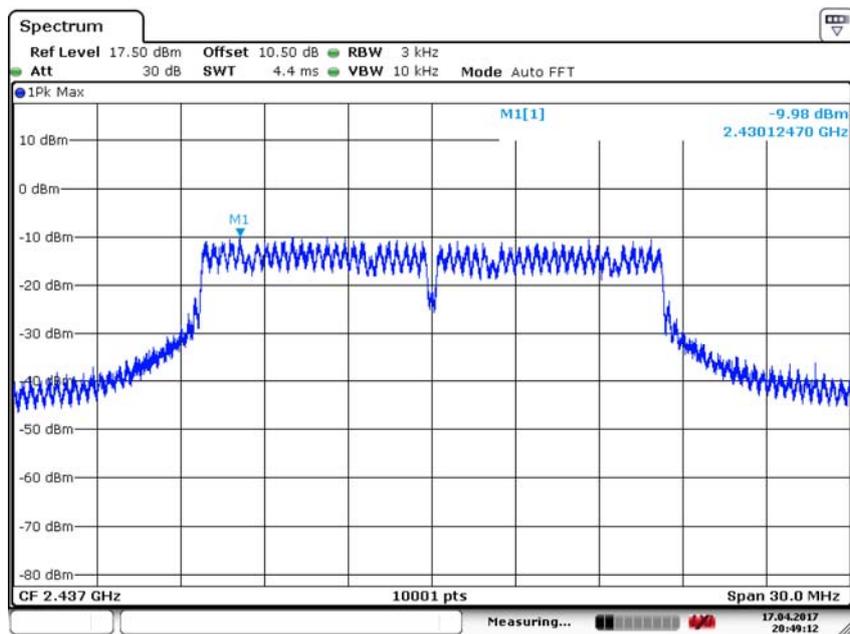
Test Mode: 802.11g

Carrier frequency (MHz)	Channel No	Power Density (dBm)
2412	1	-8.15
2442	6	-9.98
2472	11	-8.75



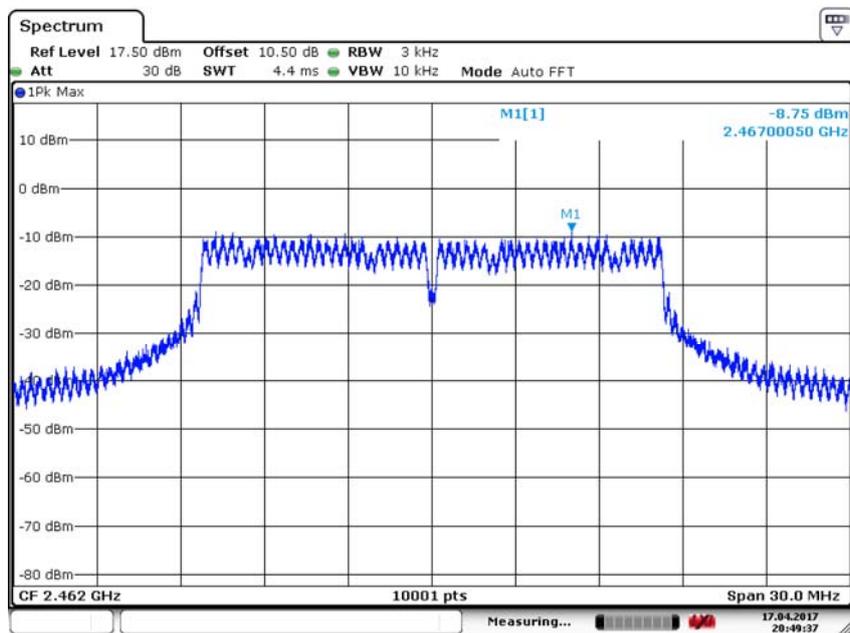
Date: 17.APR.2017 20:48:46

Carrier frequency (MHz): 2412
Channel No.1
Test Mode: 802.11g



Date: 17.APR.2017 20:49:12

Carrier frequency (MHz): 2437
Channel No.6
Test Mode: 802.11g

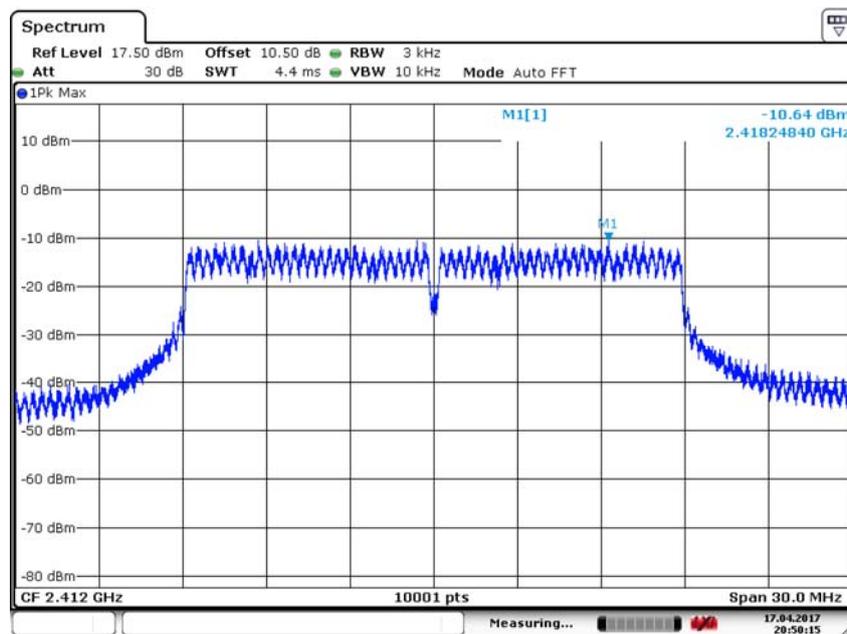


Date: 17.APR.2017 20:49:37

Carrier frequency (MHz): 2462
Channel No.11
Test Mode: 802.11g

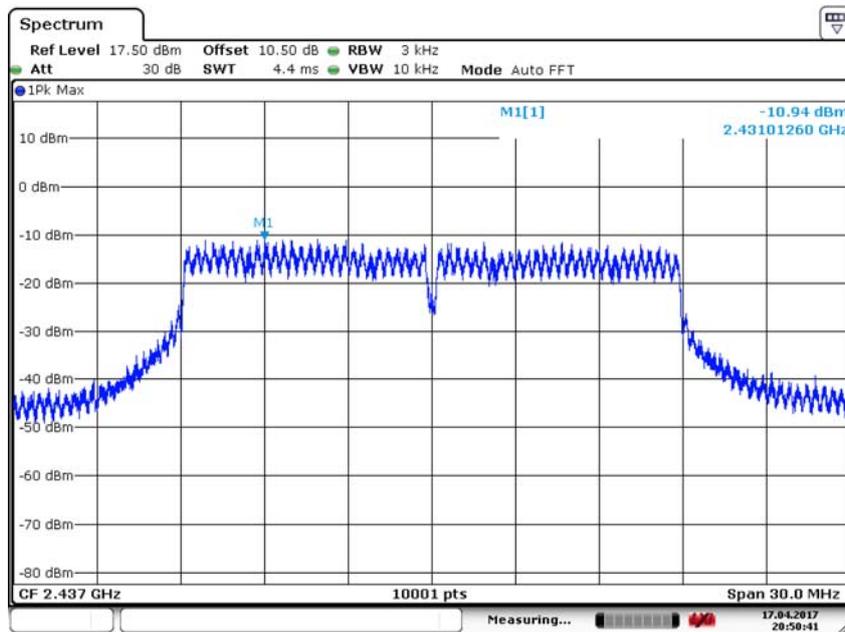
Test Mode: 802.11n(HT20)

Carrier frequency (MHz)	Channel No	Power Density (dBm)
2412	1	-10.64
2437	6	-10.94
2462	11	-9.91



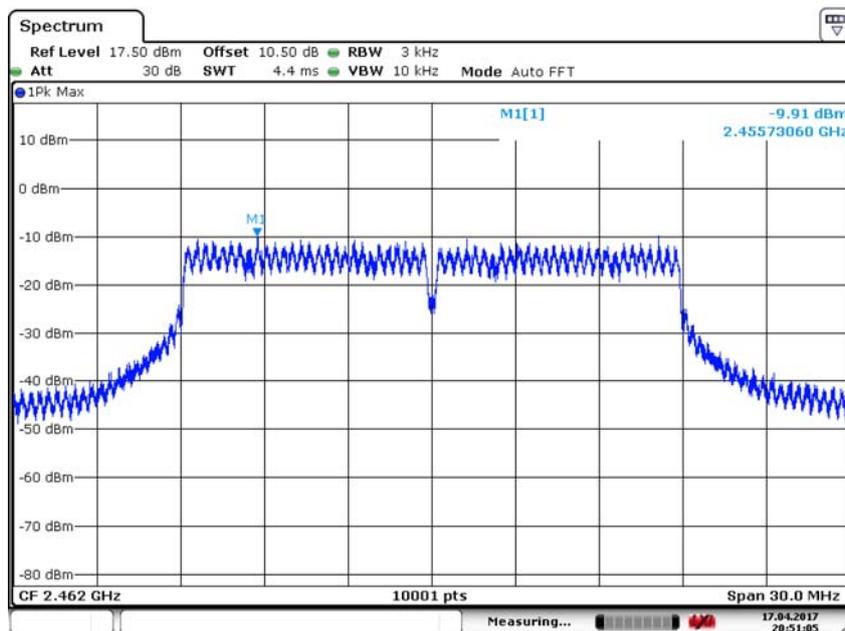
Date: 17.APR.2017 20:50:15

Carrier frequency (MHz): 2412
Channel No.1
Test Mode: 802.11n(HT20)



Date: 17.APR.2017 20:50:41

Carrier frequency (MHz): 2437
Channel No.6
Test Mode: 802.11n(HT20)

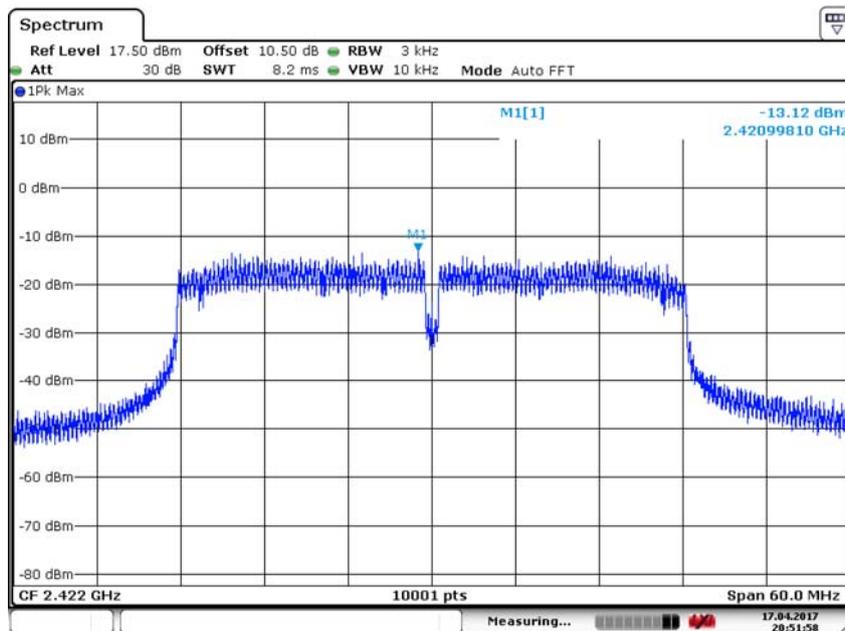


Date: 17.APR.2017 20:51:05

Carrier frequency (MHz): 2462
Channel No.11
Test Mode: 802.11n(HT20)

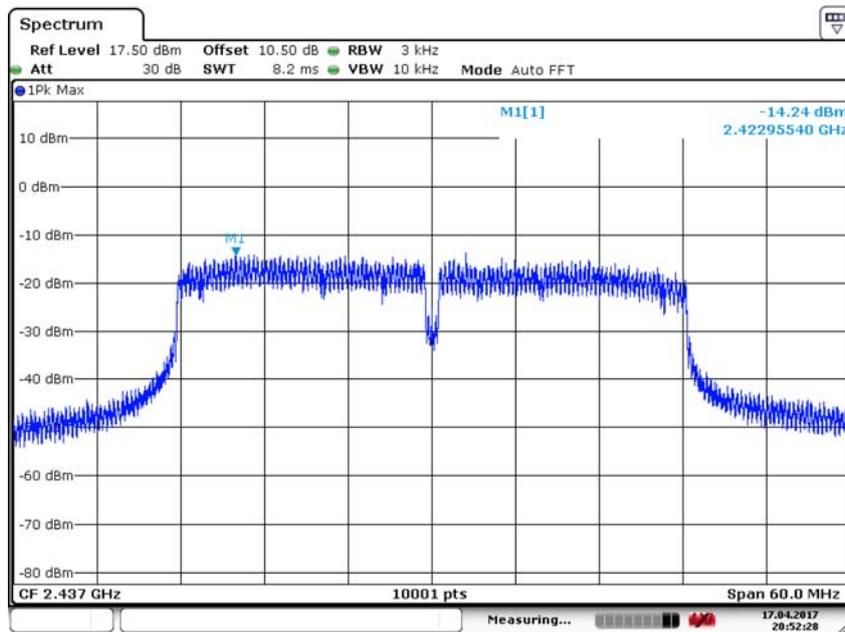
Test Mode: 802.11n(HT40)

Carrier frequency (MHz)	Channel No	Power Density (dBm)
2422	3	-13.12
2437	6	-14.24
2462	11	-12.75



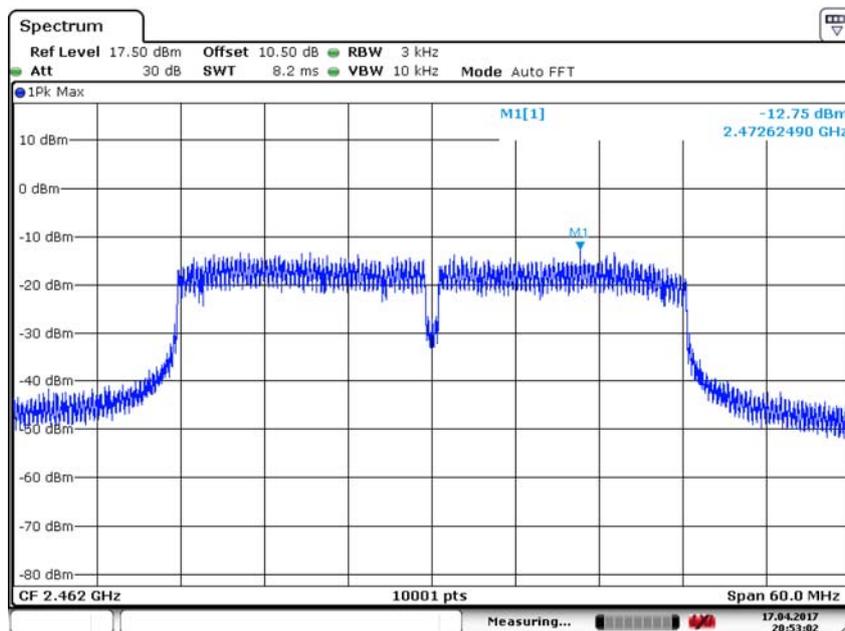
Date: 17.APR.2017 20:51:58

Carrier frequency (MHz): 2422
Channel No.3
Test Mode: 802.11n(HT40)



Date: 17.APR.2017 20:52:28

Carrier frequency (MHz): 2437
Channel No.6
Test Mode: 802.11n(HT40)



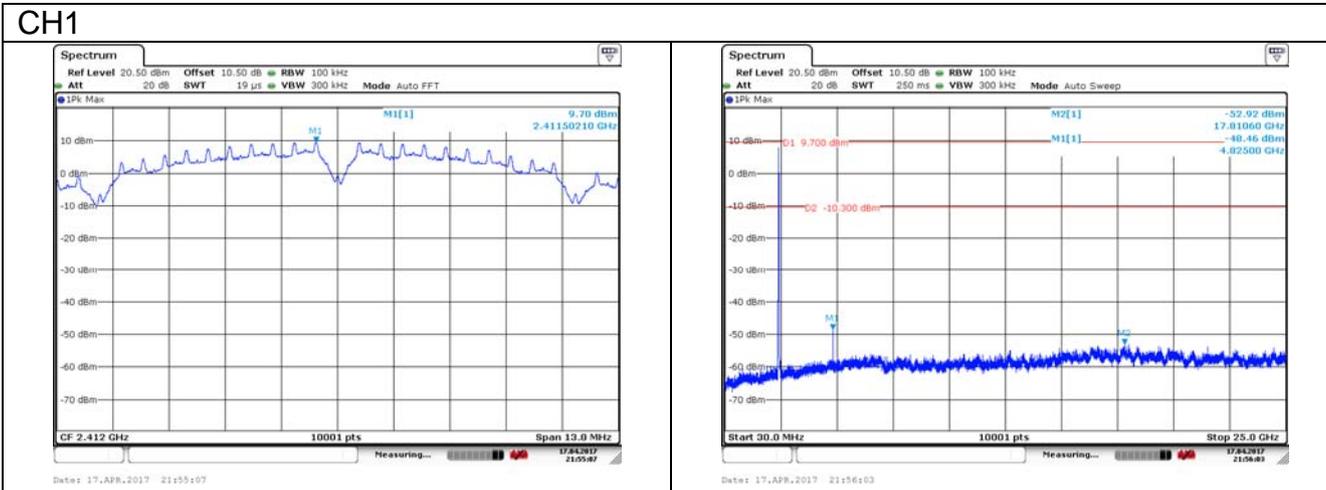
Date: 17.APR.2017 20:53:02

Carrier frequency (MHz): 2462
Channel No.11
Test Mode: 802.11n(HT40)

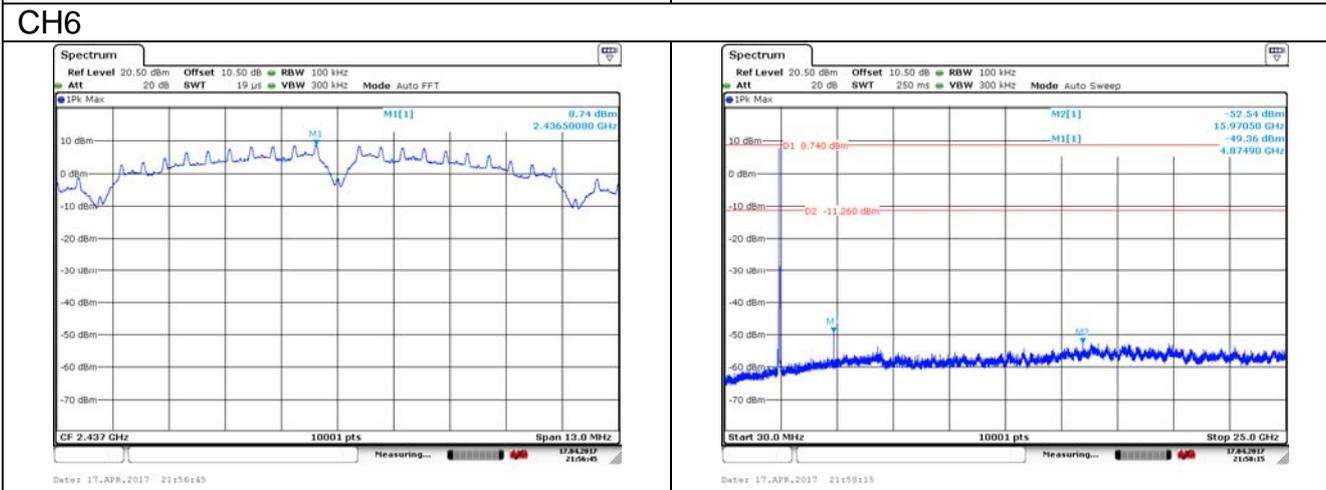
6.4 Conducted Out of band emission measurement

802.11b

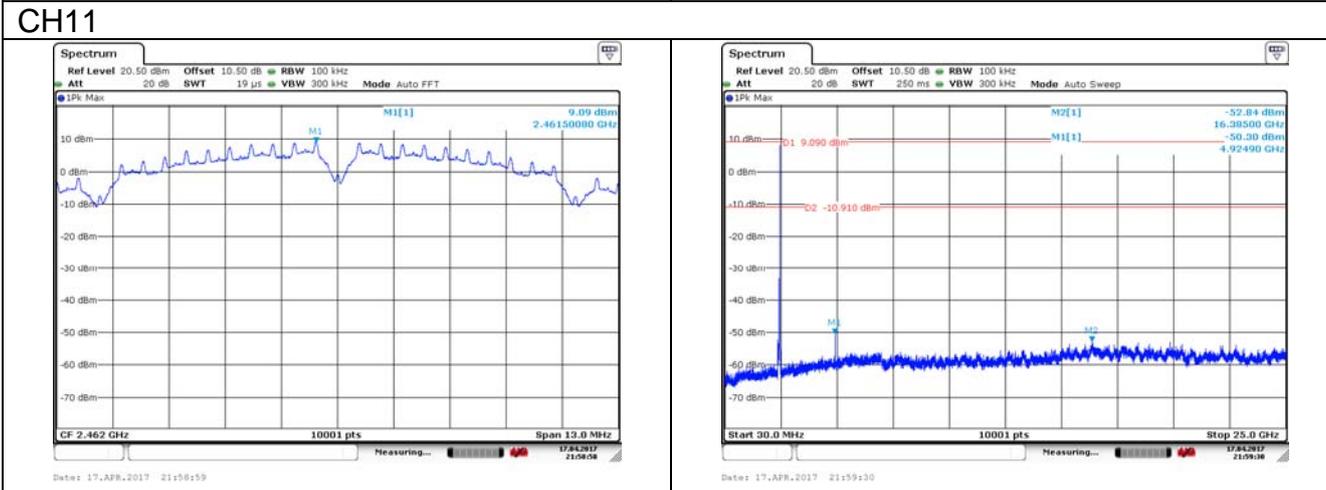
CH1



CH6

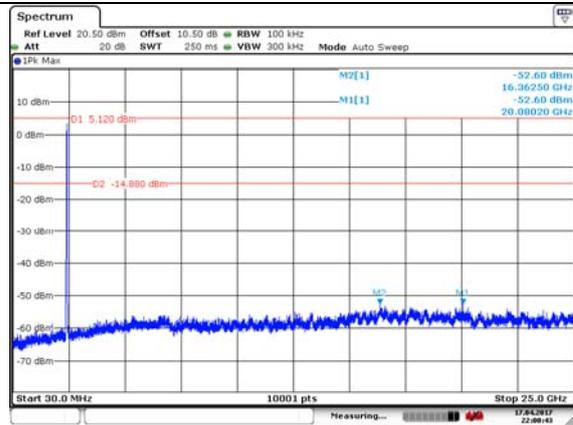
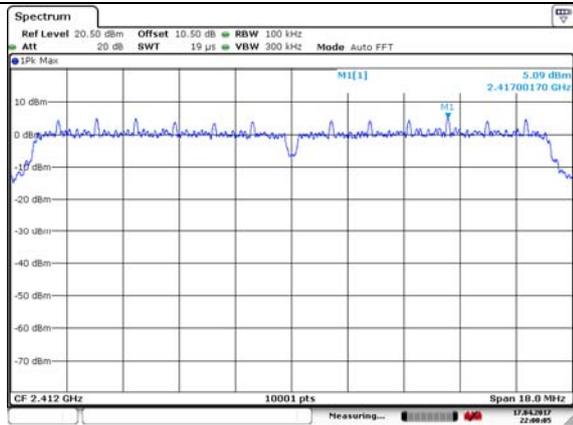


CH11



802.11g

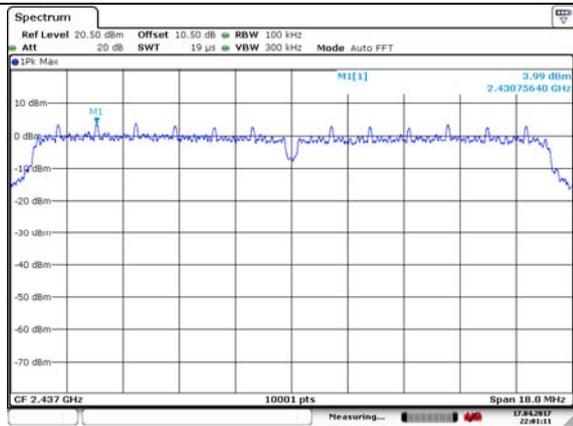
CH1



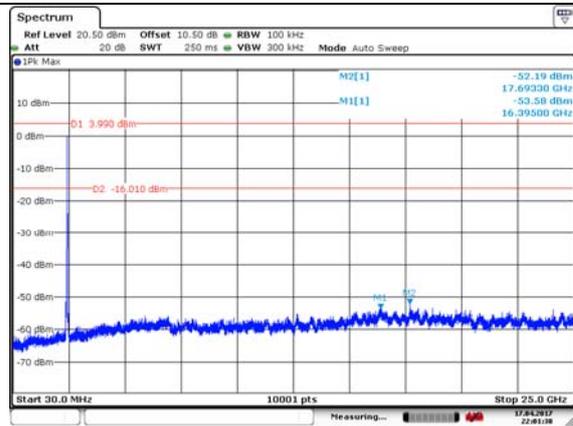
Date: 17_APR_2017 22:00:05

Date: 17_APR_2017 22:00:43

CH6

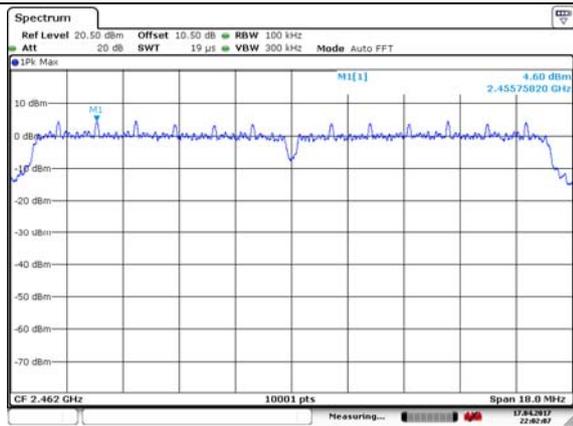


Date: 17_APR_2017 22:01:11

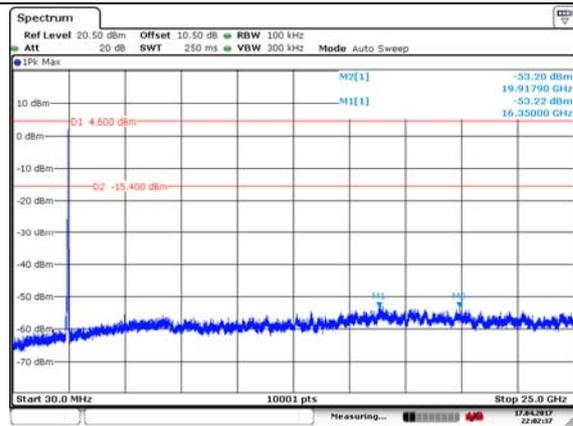


Date: 17_APR_2017 22:01:29

CH11



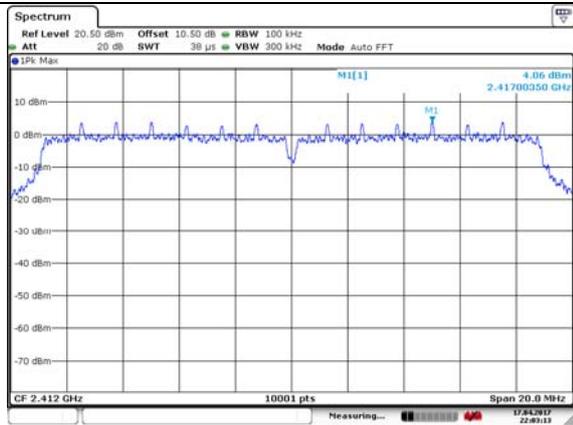
Date: 17_APR_2017 22:02:07



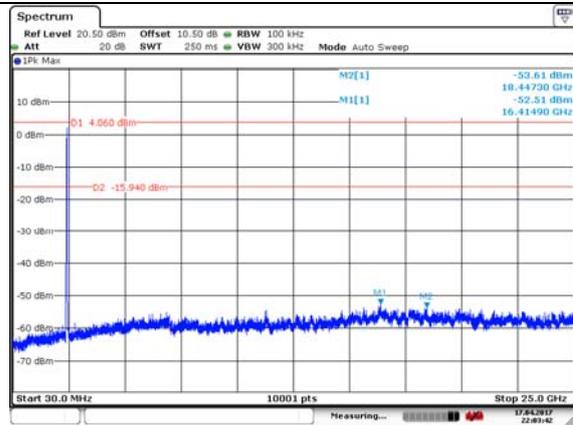
Date: 17_APR_2017 22:02:37

802.11n(20MHz)

CH1

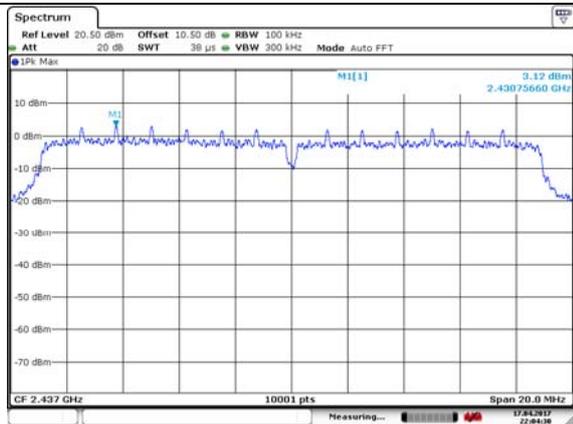


Date: 17_APR_2017 22:03:14

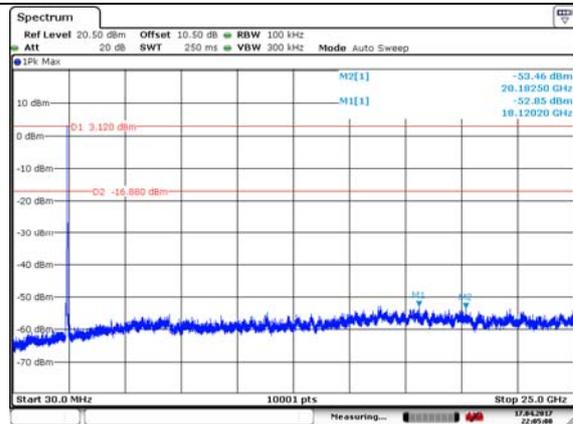


Date: 17_APR_2017 22:03:42

CH6

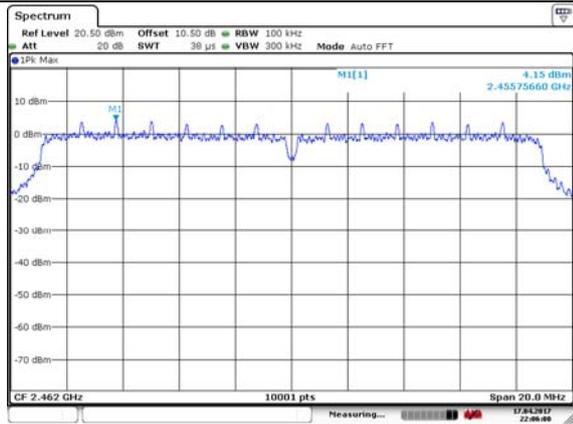


Date: 17_APR_2017 22:04:30

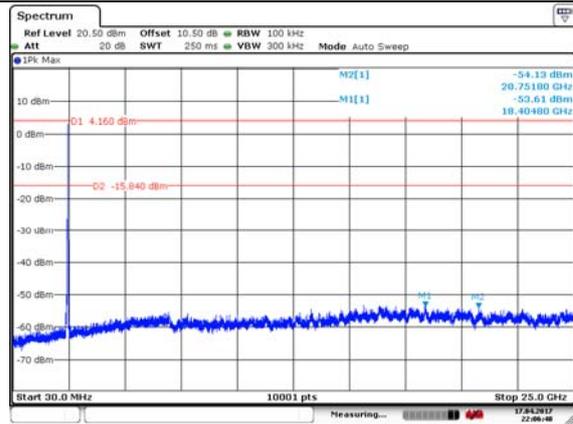


Date: 17_APR_2017 22:05:07

CH11



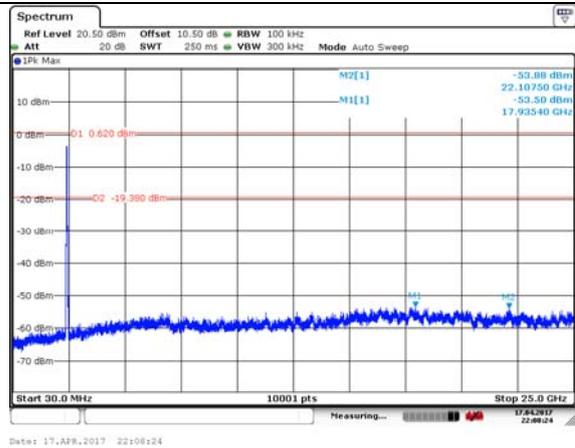
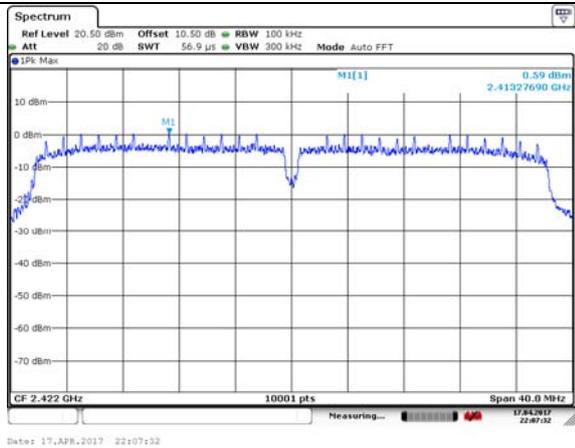
Date: 17_APR_2017 22:06:08



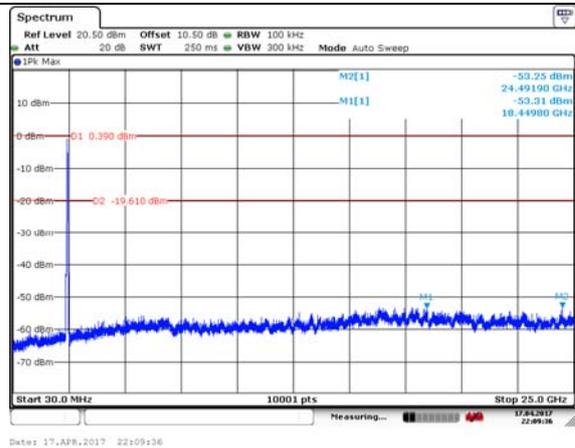
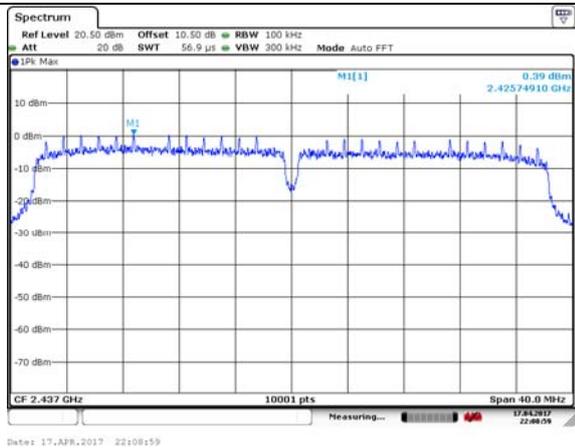
Date: 17_APR_2017 22:06:48

802.11n(40MHz)

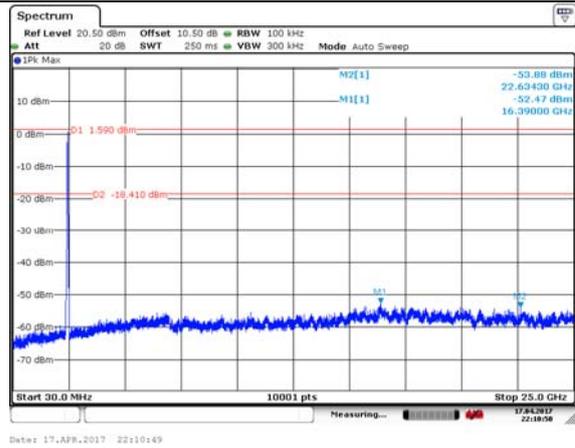
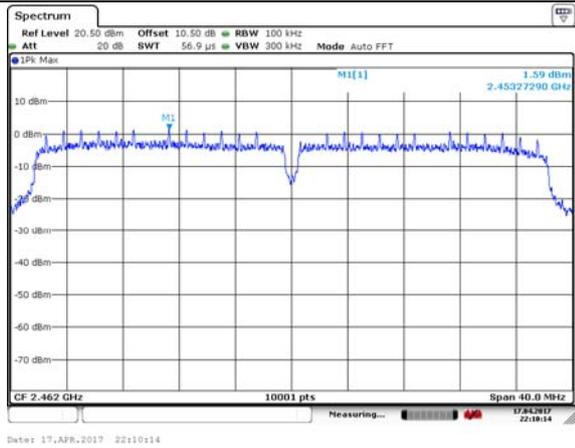
CH1



CH6



CH11



APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Emission Band Edge

The worst case attitude: The mobile lay down.

Peak detector: RBW=1MHz,VBW=3MHz,sweep time=200ms;

Average detector: RBW=1MHz,VBW=3MHz,sweep time=auto;

Carrier frequency (MHz): 2412

Channel No.:1

Test Mode: 802.11b

Polarity:Vertical

Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2412	105.72	71.72	N/A	N/A	8.90	25.10
2	2390	60.24	26.24	-13.76	74.00	8.90	25.10

Carrier frequency (MHz): 2412

Channel No.:1

Test Mode: 802.11b

Polarity:Horizontal

Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2412	100.83	66.83	N/A	N/A	8.90	25.10
2	2390	54.01	20.01	-19.99	74.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11b
Polarity:\Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2412	97.61	63.61	N/A	N/A	8.90	25.10
2	2390	50.52	16.52	-3.48	54.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11b
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2412	92.03	58.03	N/A	N/A	8.90	25.10
2	2390	49.59	15.59	-4.41	54.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11b
Polarity:\Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2462	105.70	71.70	N/A	N/A	8.90	25.10
2	2483.5	57.64	23.64	-16.36	74.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11b
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2462	101.24	67.24	N/A	N/A	8.90	25.10
2	2483.5	52.50	18.50	-21.50	74.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11b
Polarity:Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2462	94.45	60.45	N/A	N/A	8.90	25.10
2	2483.5	51.58	17.58	-2.42	54.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11b
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2462	90.87	56.87	N/A	N/A	8.90	25.10
2	2483.5	50.82	16.82	-3.18	54.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11g
Polarity: Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2412	108.85	74.85	N/A	N/A	8.90	25.10
2	2390	59.83	25.83	-14.17	74.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11g
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2412	102.77	68.77	N/A	N/A	8.90	25.10
2	2390	54.87	20.87	-19.13	74.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11g
Polarity: Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2412	95.83	61.83	N/A	N/A	8.90	25.10
2	2390	52.70	18.70	-1.30	54.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11g
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2412	93.51	59.51	N/A	N/A	8.90	25.10
2	2390	52.36	18.36	-1.64	54.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11g
Polarity: Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2462	107.08	73.08	N/A	N/A	8.90	25.10
2	2483.5	58.32	24.32	-15.68	74.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11g
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2462	99.41	65.41	N/A	N/A	8.90	25.10
2	2483.5	55.29	21.29	-18.71	74.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11g
Polarity: Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2462	97.33	63.33	N/A	N/A	8.90	25.10
2	2483.5	53.81	19.81	-0.19	54.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11g
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2462	90.51	56.51	N/A	N/A	8.90	25.10
2	2483.5	53.58	19.58	-0.42	54.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11n(HT20)
Polarity: Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2412	106.77	72.77	N/A	N/A	8.90	25.10
2	2390	58.58	24.58	-15.42	74.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11n(HT20)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2412	102.15	68.15	N/A	N/A	8.90	25.10
2	2390	53.21	19.21	-20.79	74.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11n(HT20)
Polarity: Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2412	96.15	62.15	N/A	N/A	8.90	25.10
2	2390	50.48	16.48	-3.52	54.00	8.90	25.10

Carrier frequency (MHz): 2412
Channel No.:1
Test Mode: 802.11n(HT20)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2412	92.46	58.46	N/A	N/A	8.90	25.10
2	2390	50.18	16.18	-3.82	54.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11n(HT20)
Polarity: Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2462	105.31	71.31	N/A	N/A	8.90	25.10
2	2483.5	60.57	26.57	-13.43	74.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11n(HT20)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2462	100.80	66.80	N/A	N/A	8.90	25.10
2	2483.5	54.67	20.67	-19.33	74.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11n(HT20)
Polarity: Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2462	94.69	60.69	N/A	N/A	8.90	25.10
2	2483.5	50.77	16.77	-3.23	54.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11n(HT20)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2462	90.79	56.79	N/A	N/A	8.90	25.10
2	2483.5	50.19	16.19	-3.81	54.00	8.90	25.10

Carrier frequency (MHz): 2422
Channel No.:3
Test Mode: 802.11n(HT40)
Polarity: Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2422	108.51	74.51	N/A	N/A	8.90	25.10
2	2390	60.05	26.05	-13.95	74.00	8.90	25.10

Carrier frequency (MHz): 2422
Channel No.:3
Test Mode: 802.11n(HT40)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2422	100.63	66.63	N/A	N/A	8.90	25.10
2	2390	52.95	18.95	-21.05	74.00	8.90	25.10

Carrier frequency (MHz): 2422
Channel No.:3
Test Mode: 802.11n(HT40)
Polarity: Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2422	96.48	62.48	N/A	N/A	8.90	25.10
2	2390	50.97	16.97	-3.03	54.00	8.90	25.10

Carrier frequency (MHz): 2422
Channel No.:3
Test Mode: 802.11n(HT40)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2422	92.68	58.68	N/A	N/A	8.90	25.10
2	2390	50.46	16.46	-3.54	54.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11n(HT40)
Polarity: Vertical
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2462	108.96	74.96	N/A	N/A	8.90	25.10
2	2483.5	60.23	26.23	-13.77	74.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11n(HT40)
Polarity:Horizontal
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2462	102.76	68.76	N/A	N/A	8.90	25.10
2	2483.5	53.43	19.43	-20.57	74.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.:11
Test Mode: 802.11n(HT40)
Polarity: Vertical
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2462	96.64	62.64	N/A	N/A	8.90	25.10
2	2483.5	53.62	19.62	-0.38	54.00	8.90	25.10

Carrier frequency (MHz): 2462
Channel No.11
Test Mode: 802.11n(HT40)
Polarity:Horizontal
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2462	91.16	57.16	N/A	N/A	8.90	25.10
2	2483.5	52.79	18.79	-1.21	54.00	8.90	25.10

For 802.11b

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity
31.943888	21.00	20.00	1.00	Vertical
107.755511	11.80	10.20	1.60	Vertical
168.016032	11.10	10.60	0.50	Vertical
183.567134	10.50	10.10	0.40	Vertical
537.354709	21.30	20.20	1.10	Vertical
916.412826	28.50	28.40	0.10	Horizontal

For 802.11g

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity
30.00	20.90	20.20	0.70	Vertical
107.75	12.10	12.00	0.10	Vertical
168.01	11.10	10.60	0.50	Vertical
183.56	10.50	9.20	1.30	Vertical
529.57	21.10	20.20	0.90	Vertical
916.41	28.40	28.40	0.00	Vertical

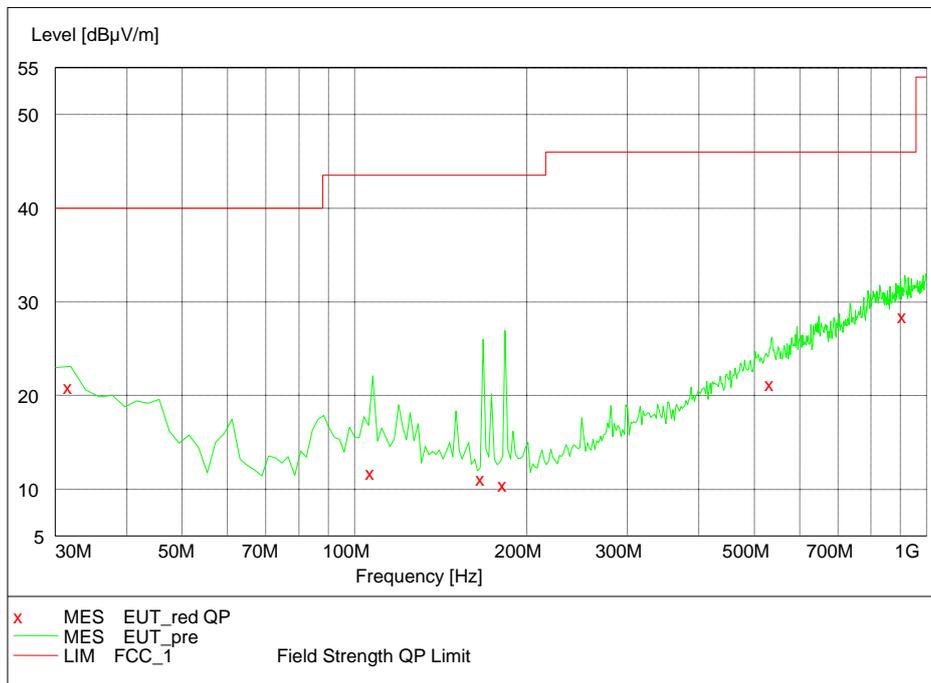
For 802.11n(HT20)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity
30.00	20.80	19.50	1.30	Vertical
86.37	14.20	10.80	3.40	Vertical
168.01	11.00	10.60	0.40	Vertical
183.56	10.60	9.80	0.80	Vertical
515.97	20.90	20.20	0.70	Horizontal
943.62	28.40	28.30	0.10	Vertical

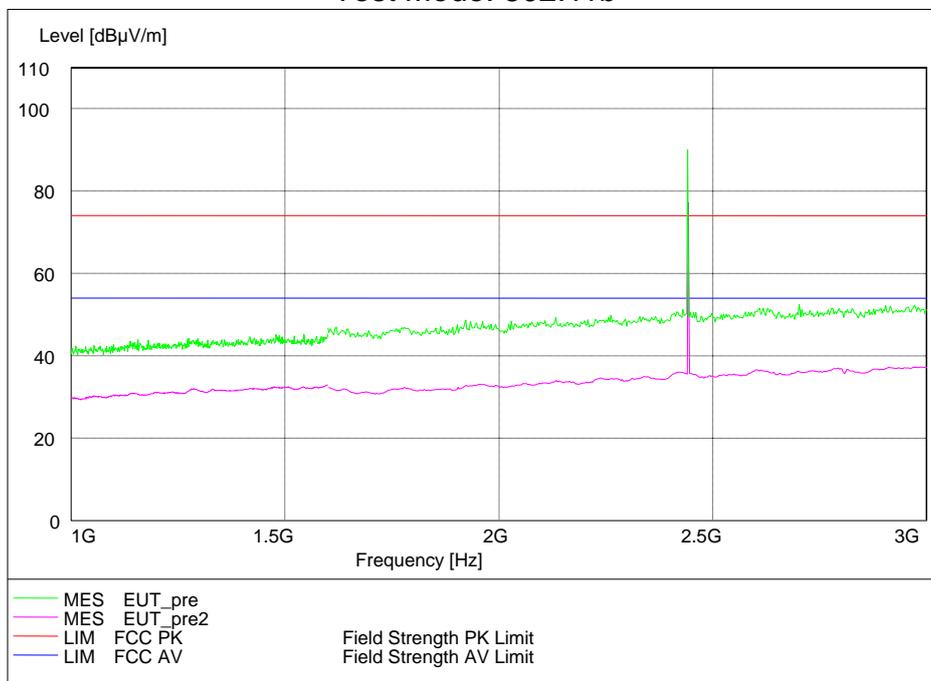
For 802.11n(HT40)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity
31.94	20.90	20.00	0.90	Vertical
107.75	12.20	11.20	1.00	Vertical
168.01	10.80	10.60	0.20	Vertical
183.56	10.50	10.00	0.50	Horizontal
556.79	21.50	21.00	0.50	Vertical
891.14	28.00	27.20	0.80	Vertical

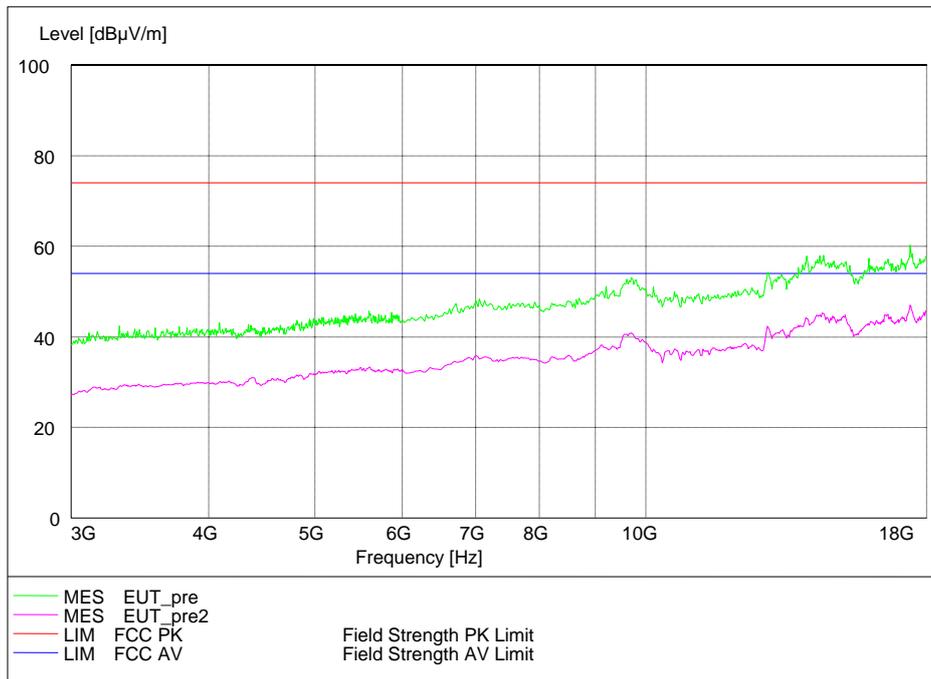
Carrier frequency (MHz): 2437
Channel No.:6



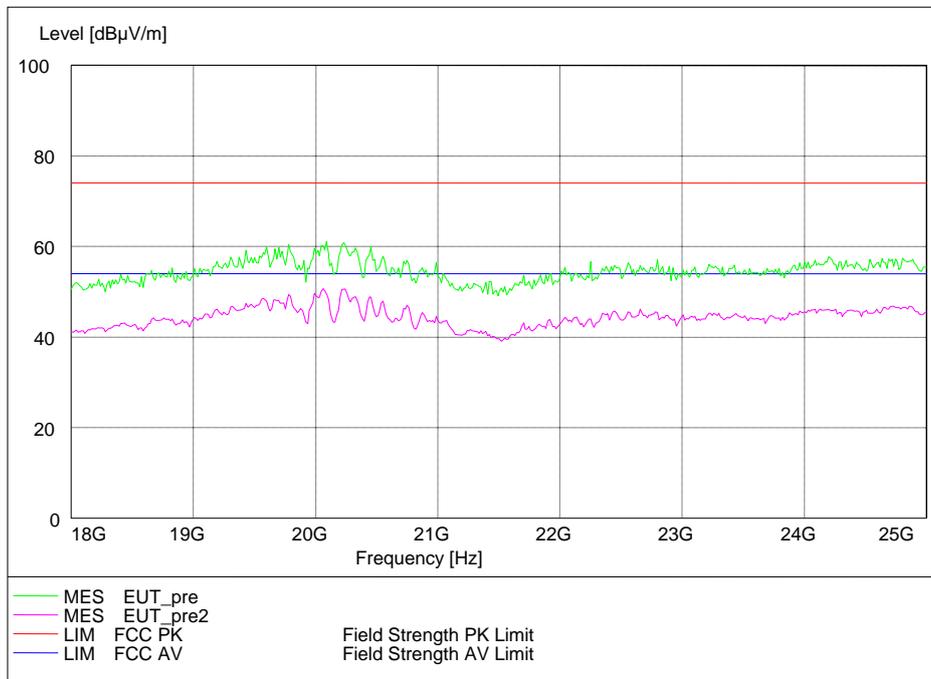
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11b



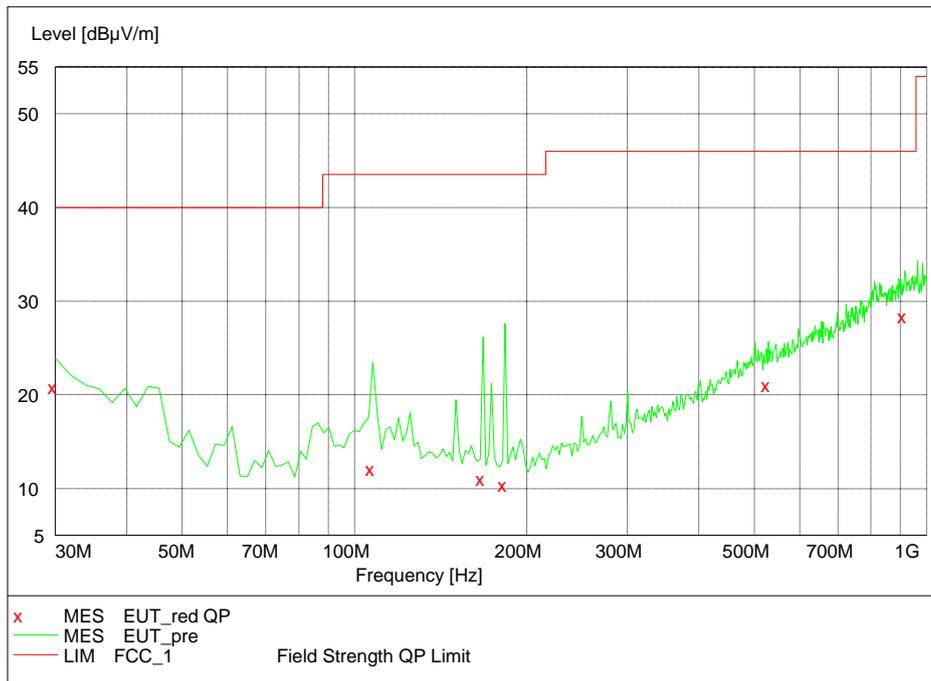
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11b



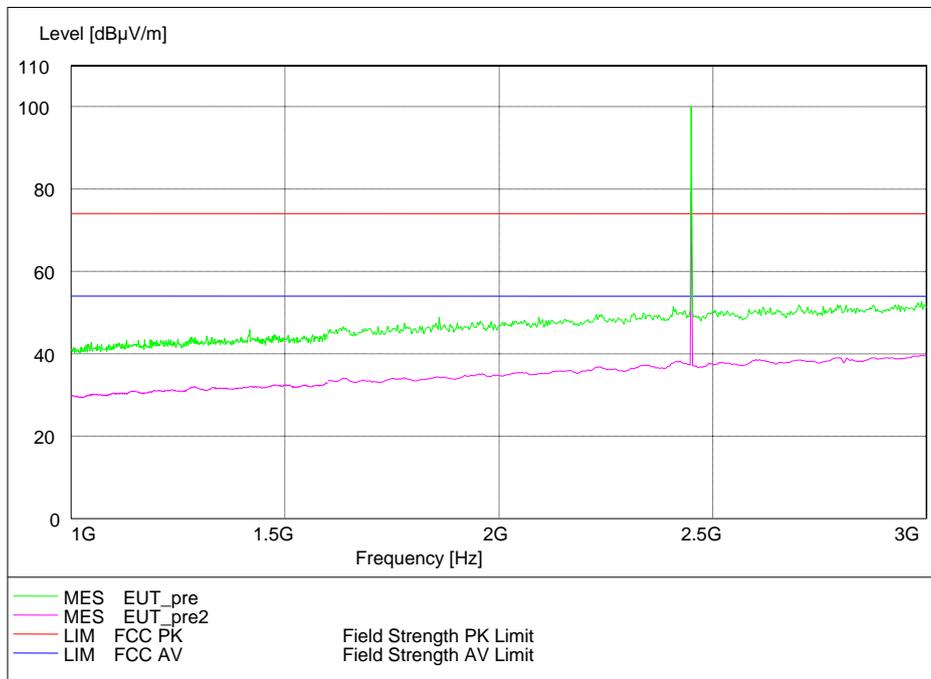
Frequency Range: 3GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11b



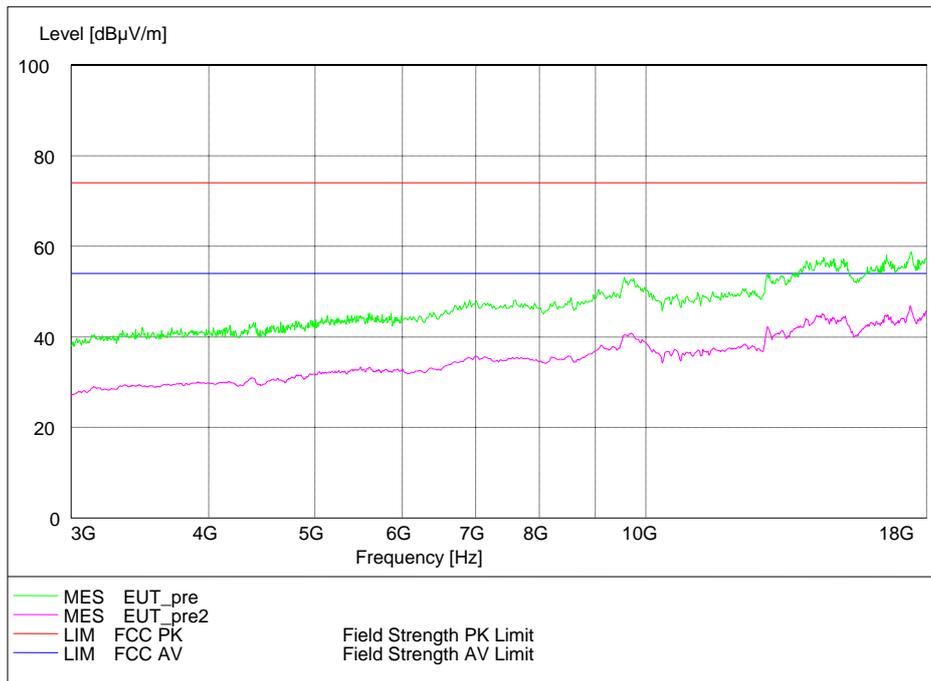
Frequency Range: 18GHz -25GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11b



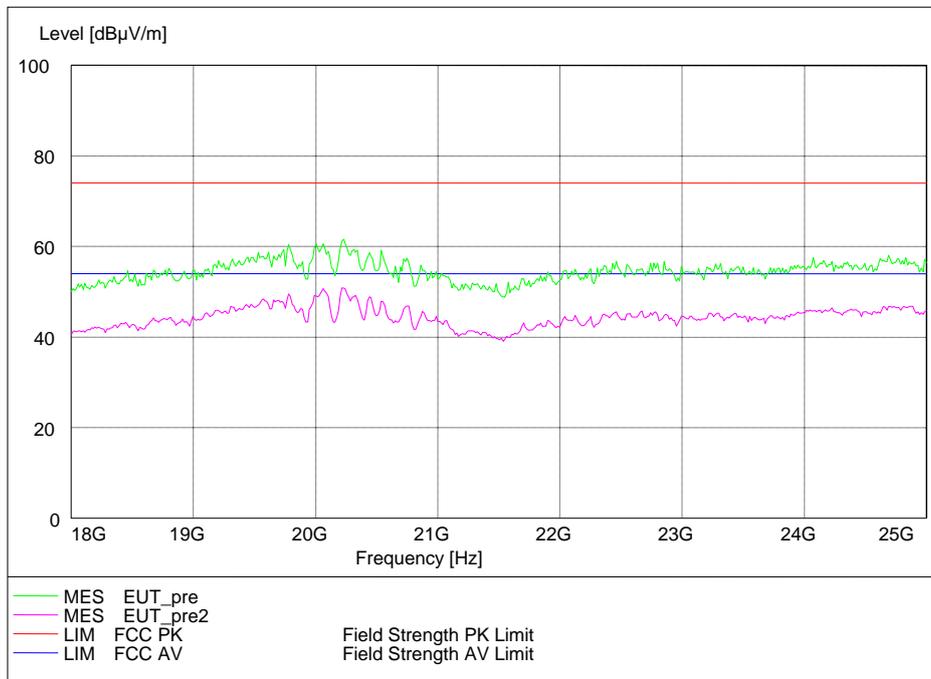
Frequency Range: 30MHz -1GHz
 Detector: QP mode
 Modulation type: 802.11g



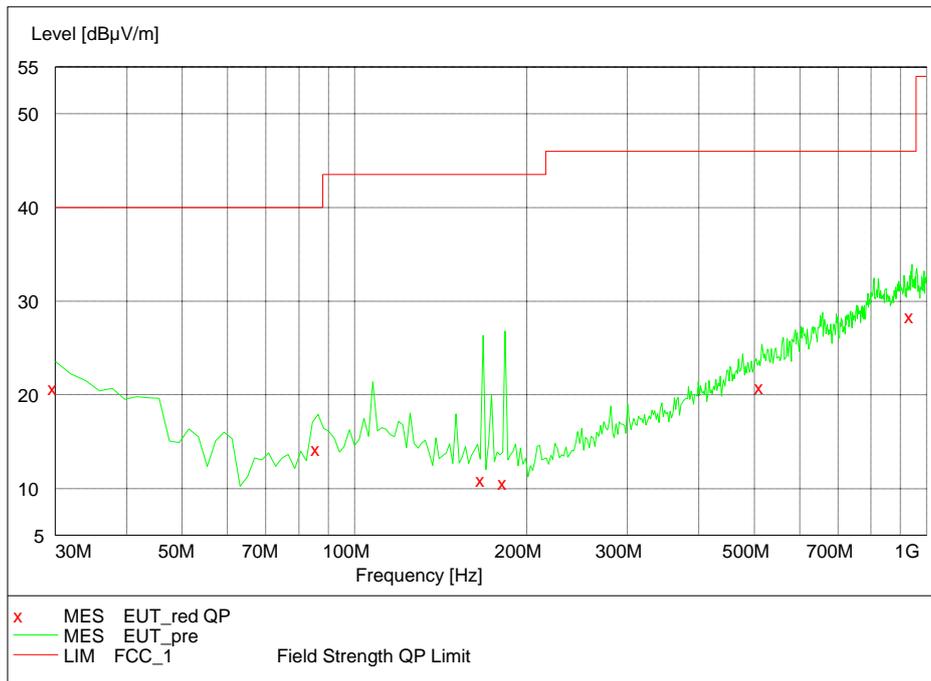
Frequency Range: 1GHz -3GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11g



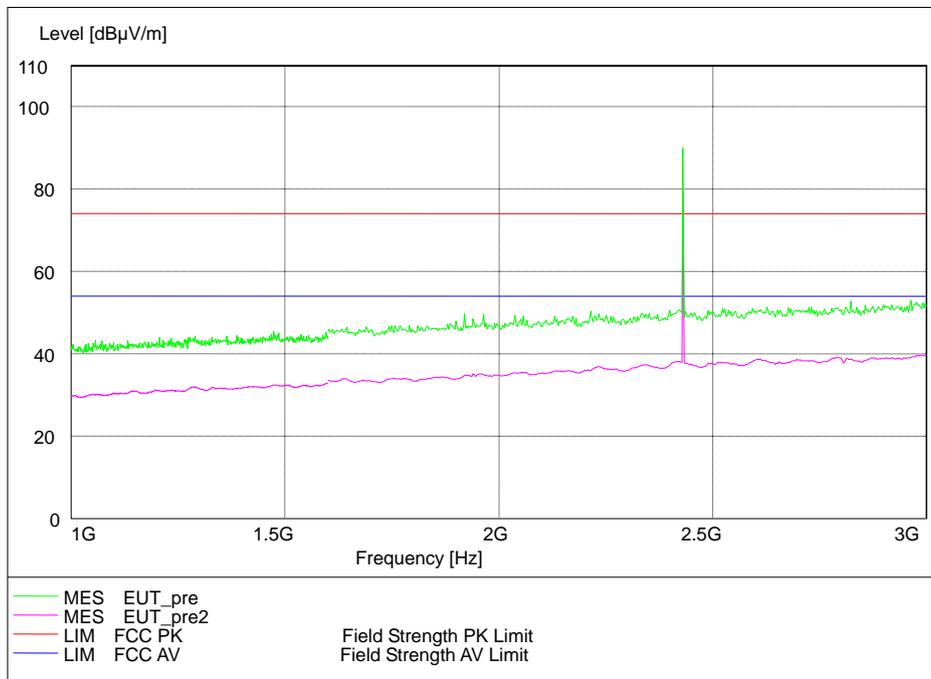
Frequency Range: 3GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11g



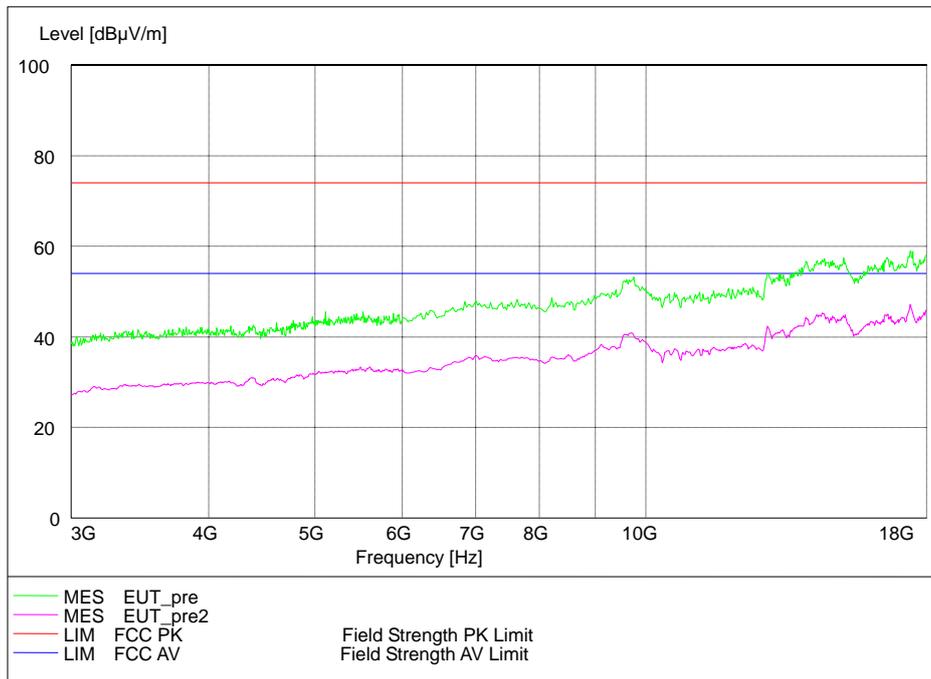
Frequency Range: 18GHz -25GHz
Detector: Av mode and PK mode
Modulation type: 802.11g



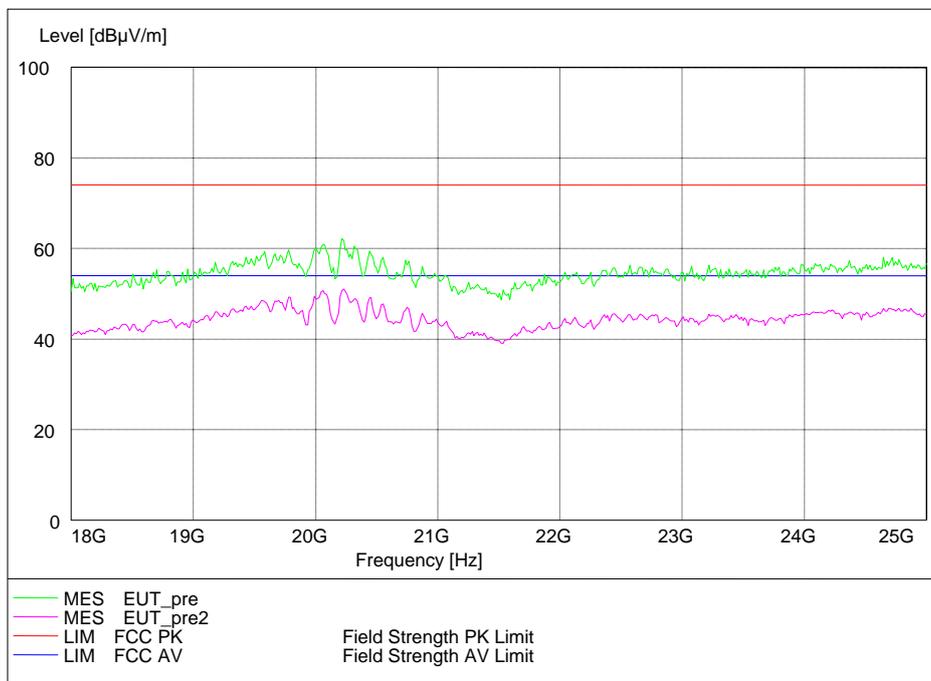
Frequency Range: 30MHz -1GHz
 Detector: QP mode
 Test Mode: 802.11n(HT20)



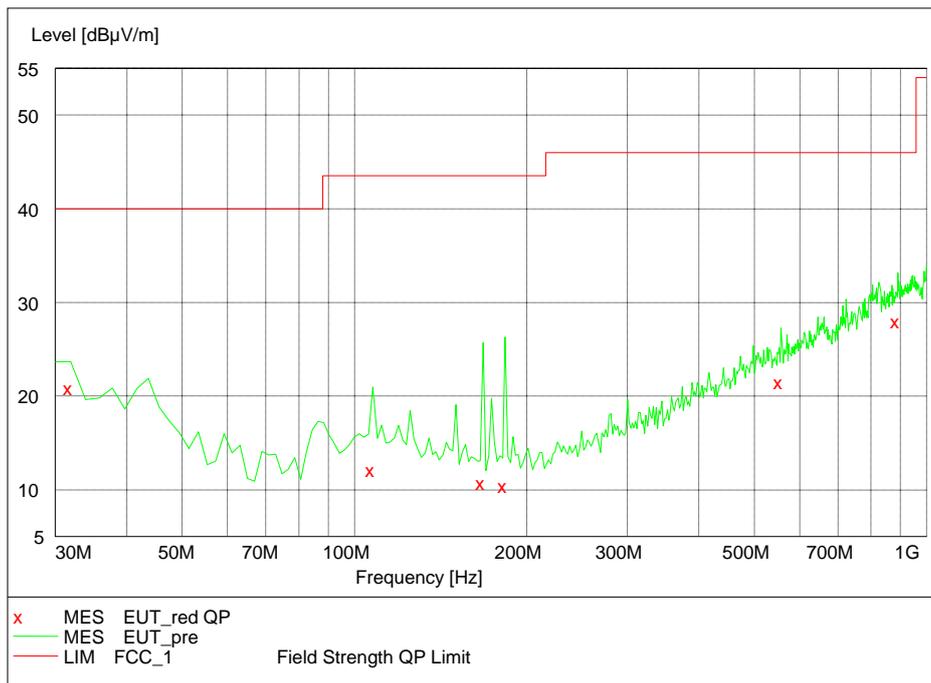
Frequency Range: 1GHz -3GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)



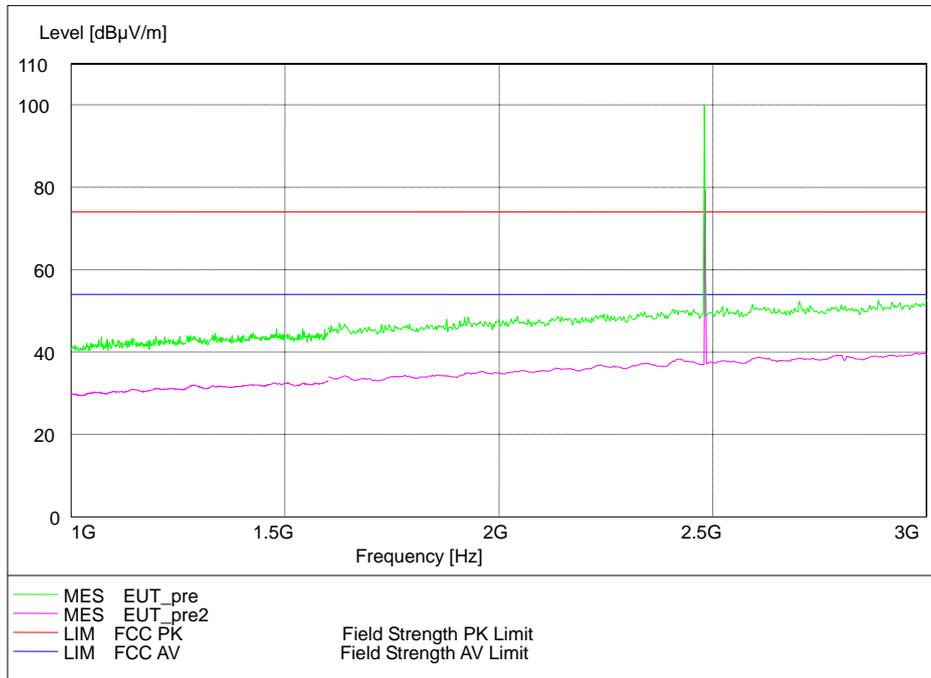
Frequency Range: 3GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)



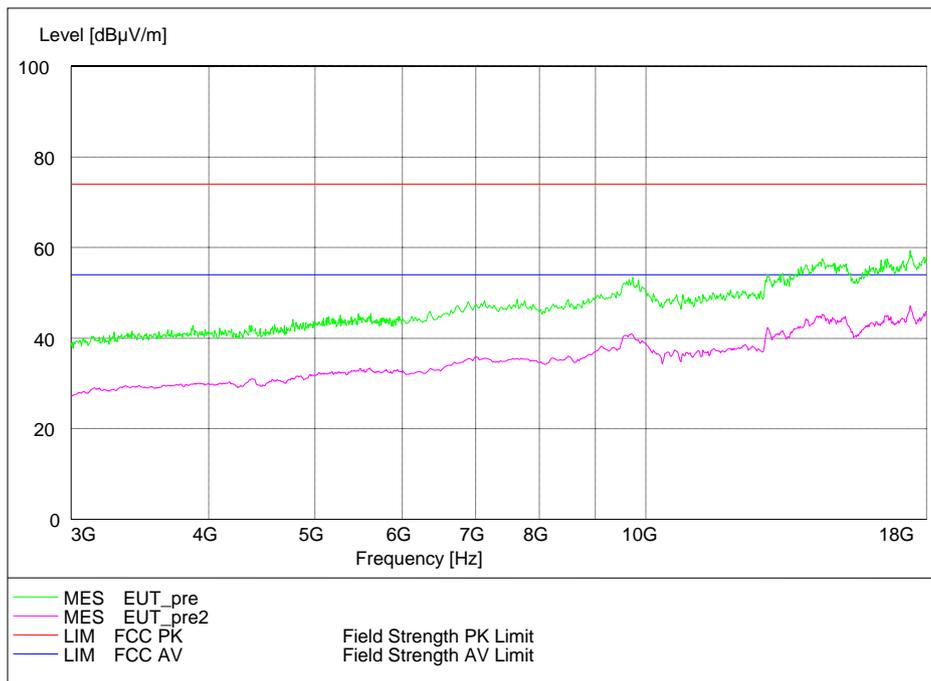
Frequency Range: 18GHz -25GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)



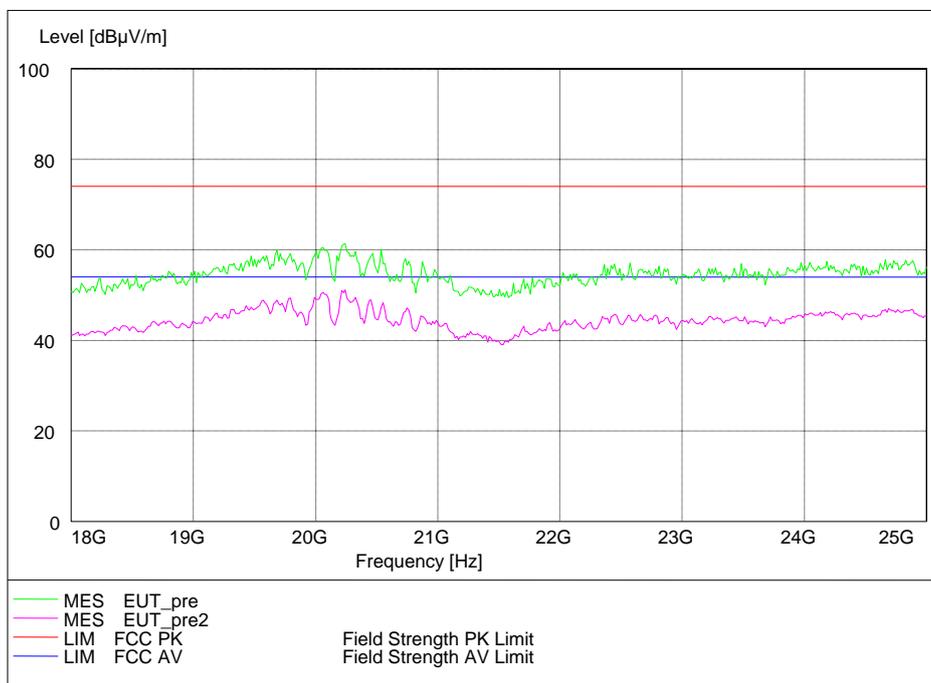
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT40)



Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

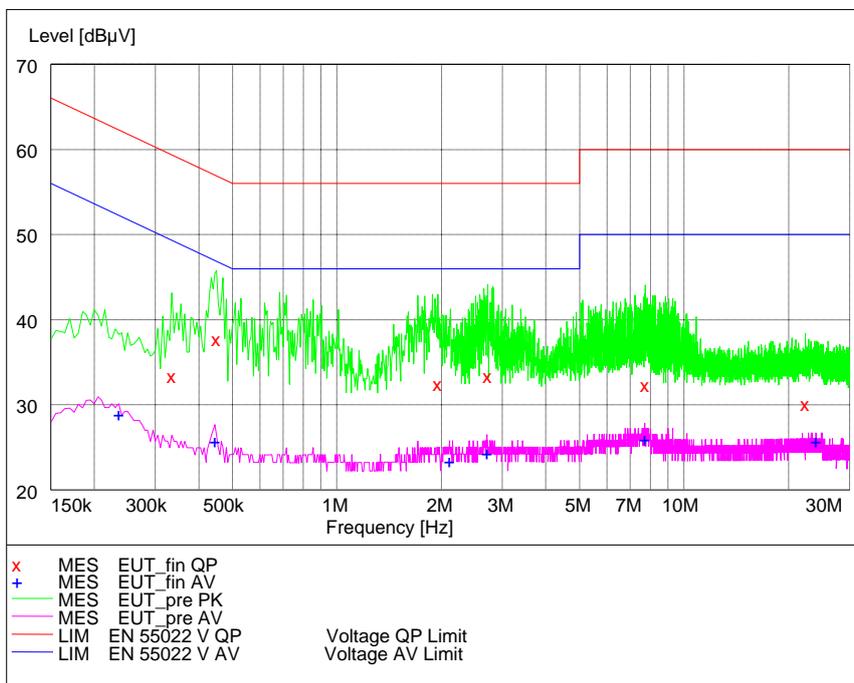


Frequency Range: 3GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT40)



Frequency Range: 18GHz -25GHz
 Detector: Av mode and PK mode

AC Power line Conducted Emission



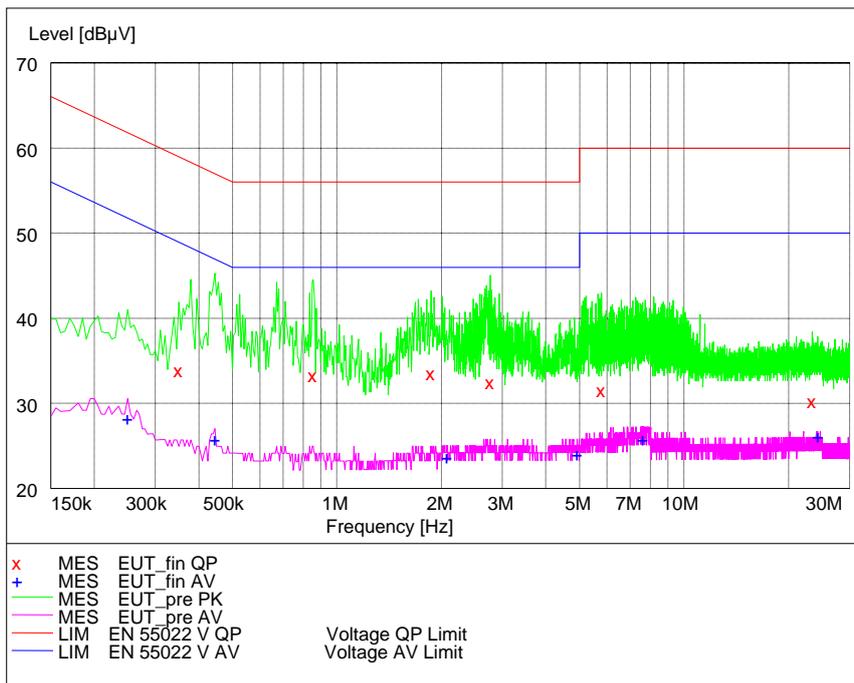
L Line

MEASUREMENT RESULT: "MOBILE_fin QP"

Frequency	Level	Transd	Limit	Margin	Line	PE
MHz	dBµV	dB	dBµV	dB		
0.335000	33.50	29.6	59	25.8	---	---
0.450000	37.90	29.5	57	18.9	---	---
1.955000	32.60	29.5	56	23.4	---	---
2.725000	33.50	29.6	56	22.5	---	---
7.745000	32.50	29.7	60	27.5	---	---
22.390000	30.30	30.7	60	29.7	---	---

MEASUREMENT RESULT: "MOBILE_fin AV"

Frequency	Level	Transd	Limit	Margin	Line	PE
MHz	dBµV	dB	dBµV	dB		
0.235000	29.10	29.6	52	23.2	---	---
0.445000	25.90	29.5	47	21.1	---	---
2.110000	23.60	29.5	46	22.4	---	---
2.705000	24.50	29.6	46	21.5	---	---
7.725000	26.20	29.7	50	23.8	---	---
24.060000	25.90	31.0	50	24.1	---	---



N Line

MEASUREMENT RESULT: "MOBILE_fin QP"

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.350000	34.10	29.6	59	24.9	---	---
0.855000	33.50	29.5	56	22.5	---	---
1.870000	33.70	29.5	56	22.3	---	---
2.765000	32.60	29.6	56	23.4	---	---
5.785000	31.70	29.7	60	28.3	---	---
23.435000	30.40	30.9	60	29.6	---	---

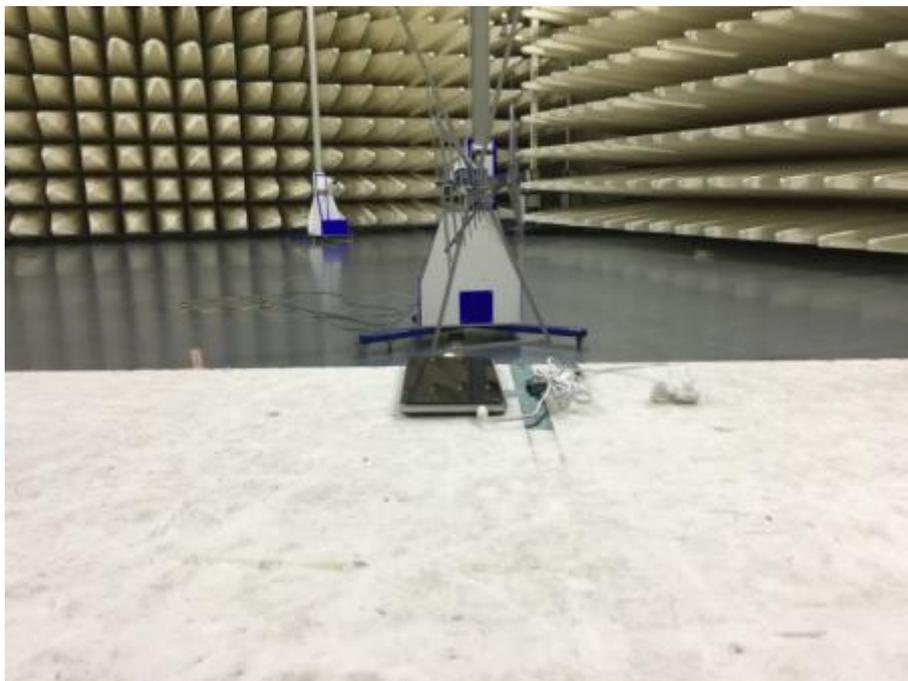
MEASUREMENT RESULT: "MOBILE_fin AV"

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.250000	28.40	29.6	52	23.3	---	---
0.445000	26.00	29.5	47	20.9	---	---
2.070000	23.90	29.6	46	22.1	---	---
4.920000	24.20	29.6	46	21.8	---	---
7.605000	25.90	29.7	50	24.1	---	---
24.325000	26.30	31.1	50	23.7	---	---

Appendix C Test Setup



Spurious RF Conducted Emissions Test setup



Spurious Radiated Emissions Test setup (30MHz~1GHz)



Spurious Radiated Emissions Test setup (1GHz~25GHz)

---End of Test Report---