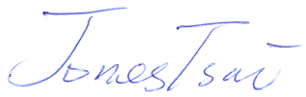
FCC RF Test Report

APPLICANT	:	LC Future Center Limited Taiwan Branch
EQUIPMENT	:	Notebook
BRAND NAME	:	Lenovo
MODEL NAME	:	TP00086B
FCC ID	:	2AJN7-TP00086B
STANDARD	:	FCC Part 15 Subpart C §15.247
CLASSIFICATION	:	(DTS) Digital Transmission System

This is a partial report. The product was received on Oct. 25, 2017 and testing was completed on Dec. 05, 2017. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.

Reviewed by: Joseph Lin / Supervisor



Approved by: Jones Tsai / Manager

Testing Laboratory
1190

SPORTON INTERNATIONAL INC.
No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan District, Tao Yuan City, Taiwan, R.O.C.

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FR7O2534C	Rev. 01	Initial issue of report	Dec. 19, 2017

SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.1	15.247(b)	Power Output Measurement	≤ 30dBm	Pass	-
3.2	15.247(d)	Radiated Band Edges and Radiated Spurious Emission	15.209(a) & 15.247(d)	Pass	Under limit 0.34 dB at 2483.520 MHz
3.3	15.207	AC Conducted Emission	15.207(a)	Pass	Under limit 10.00 dB at 0.182 MHz
3.4	15.203 & 15.247(b)	Antenna Requirement	N/A	Pass	-

1 General Description

1.1 Applicant

LC Future Center Limited Taiwan Branch
7F., No.780, Bei'an Rd., Zhongshan Dist., Taipei City 104, Taiwan (R.O.C.)

1.2 Manufacturer

LC Future Center Limited Taiwan Branch
7F., No.780, Bei'an Rd., Zhongshan Dist., Taipei City 104, Taiwan (R.O.C.)

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Notebook
Brand Name	Lenovo
Model Name	TP00086B
FCC ID	2AJN7-TP00086B
Sample 1	EUT with Amphenol Antenna
Sample 2	EUT with Speedwire Antenna
Integrated in WLAN Module	Brand Name: Intel Model Name: 8265NGW
EUT supports Radios application	WCDMA/HSPA/LTE WLAN 11a/b/g/n HT20/HT40 WLAN 11ac VHT20/VHT40/VHT80 Bluetooth BR/EDR/LE
EUT Stage	Production Unit

Remark:

1. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.
2. All the tests were performed for Sample 1.

Antenna Information			
Antenna 1	**Manufacturer**	Amphenol	
	Antenna Type	Main:PIFA Antenna	Aux:PIFA Antenna
	Part number	LX7847-16-000-C	LX7848-16-000-C
	Peak gain (dbi)	Main Antenna :	Aux Antenna :
		WLAN(2.4G):1.63	WLAN(2.4G):1.97 BT :1.97
Antenna 2	**Manufacturer**	Speedwire	
	Antenna Type	Main:PIFA Antenna	Aux:PIFA Antenna
	Part number	F.0G.ZV-0006-003-00	F.0G.ZV-0006-004-00
	Peak gain (dbi)	Main Antenna :	Aux Antenna :
		WLAN(2.4G):1.44	WLAN(2.4G):1.86 BT :1.86

1.4 Product Specification of Equipment Under Test

<table>
<tr><th colspan="2">Standards-related Product Specification</th></tr>
<tr><td>Tx/Rx Channel Frequency Range</td><td>2412 MHz ~ 2472 MHz</td></tr>
<tr><td>Maximum (Peak) Output Power to antenna</td><td><Chain 1>
802.11b : 19.78 dBm (0.0951 W)
802.11g : 22.15 dBm (0.1641 W)
802.11n HT20 : 22.08 dBm (0.1614 W)
802.11n HT40 : 20.60 dBm (0.1148 W)
<Chain 2>
802.11b : 19.80 dBm (0.0955 W)
802.11g : 22.20 dBm (0.1660 W)
802.11n HT20 : 22.10 dBm (0.1622 W)
802.11n HT40 : 21.26 dBm (0.1337 W)
MIMO <Chain 1 + 2>
802.11n HT20 : 22.53 dBm (0.1791 W)
802.11n HT40 : 21.26 dBm (0.1337 W)</td></tr>
<tr><td>Type of Modulation</td><td>802.11b : DSSS (DBPSK / DQPSK / CCK)
802.11g/n : OFDM (BPSK / QPSK / 16QAM / 64QAM)</td></tr>
<tr><td>Antenna Function for Transmitter</td><td><table><tr><td></td><td>Chain 1</td><td>Chain 2</td></tr><tr><td>802.11 b/g/n</td><td>V</td><td>V</td></tr><tr><td>802.11 n MIMO</td><td>V</td><td>V</td></tr></table></td></tr>
</table>

Note: MIMO Chain 1+2 is a calculated result from sum of the power MIMO Chain 1 and MIMO Chain 2.

1.5 Modification of EUT

No modifications are made to the EUT during all test items.

1.6 Testing Location

Sporton Lab is accredited to ISO 17025 by Taiwan Accreditation Foundation (TAF code : 1190) and the FCC designation No. TW1190 and TW0007 under the FCC 2.948(e) by Mutual Recognition Agreement (MRA) in FCC Test.

Test Site	SPORTON INTERNATIONAL INC.	
Test Site Location	No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan District, Tao Yuan City, Taiwan, R.O.C.	
Test Site No.	**Sporton Site No.**	
	TH05-HY	CO05-HY

Note: The test site complies with ANSI C63.4 2014 requirement.

Test Site	SPORTON INTERNATIONAL INC.
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd Rd. Guishan Dist, Taoyuan City, Taiwan (R.O.C.)
Test Site No.	**Sporton Site No.**
	03CH12-HY

Note: The test site complies with ANSI C63.4 2014 requirement.

1.7 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC Part 15 Subpart C §15.247
- FCC KDB Publication No. 558074 D01 DTS Meas. Guidance v04
- FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ANSI C63.10-2013

Remark: All test items were verified and recorded according to the standards and without any deviation during the test.

2 Test Configuration of Equipment Under Test

a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower).

b. AC power line Conducted Emission was tested under maximum output power.

2.1 Carrier Frequency and Channel

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
2400-2483.5 MHz	1	2412	8	2447
	2	2417	9	2452
	3	2422	10	2457
	4	2427	11	2462
	5	2432	12	2467
	6	2437	13	2472
	7	2442	-	-

2.2 Test Mode

Final test mode of conducted test items and radiated spurious emissions are considering the modulation and worse data rates as below table.

Single Antenna

Modulation	Data Rate
802.11b	1 Mbps
802.11g	6 Mbps
802.11n HT20	MCS0
802.11n HT40	MCS0

MIMO Antenna

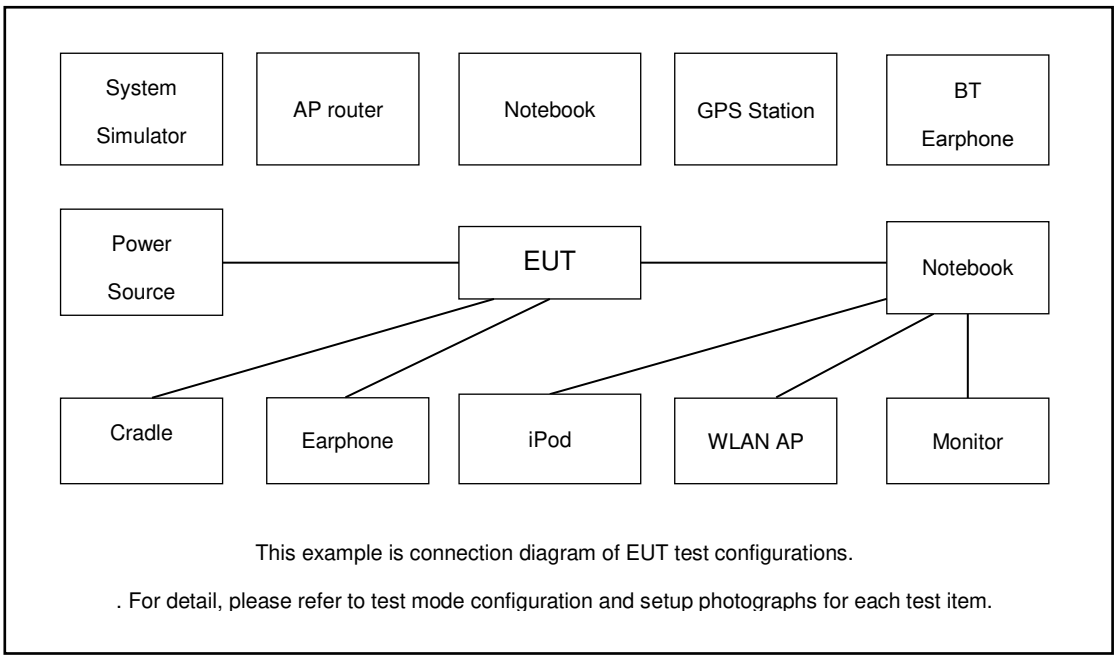
Modulation	Data Rate
802.11n HT20	MCS0
802.11n HT40	MCS0

Test Cases	
AC Conducted Emission	Mode 1 ： WLAN (2.4GHz) Link + Bluetooth Link + TF + TC

Remark:

1. TC stands for Test Configuration, and consists of Earphone and USB (HD, iPod…).
2. TF stands for Test Function, and consists of MPEG4 and Camera.

2.3 Connection Diagram of Test System



This example is connection diagram of EUT test configurations.

. For detail, please refer to test mode configuration and setup photographs for each test item.

2.4 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	iPod	Apple	A1285	FCC DoC	Shielded, 1.0 m	N/A
2.	iPod Earphone	Apple	N/A	DoC	UnShielded, 1.2m	N/A
3.	USB HD	WD	WDBAAR3200 ABK-PESN	FCC DoC	Shielded, 0.5m	N/A
4.	USB HD	PQI	H568V	FCC DoC	Shielded, 0.5m	N/A
5.	HD USB 3.0	lenovo	F310S	FCC DoC	Shielded, 0.5m	N/A

2.5 EUT Operation Test Setup

The RF test items, programmed RF utility, “DRTU” installed in the notebook make the EUT provide functions like channel selection and power level for continuous transmitting and receiving signals.

3 Test Result

3.1 Peak Output Power Measurement

3.1.1 Limit of Peak Output Power

For systems using digital modulation in the 2400-2483.5MHz, the limit for peak output power is 30dBm. If transmitting antenna with directional gain greater than 6dBi is used, the peak output power from the intentional radiator shall be reduced below the above stated value by the amount in dB that the directional gain of the antenna exceeds 6 dBi. In case of point-to-point operation, the limit has to be reduced by 1dB for every 3dB that the directional gain of the antenna exceeds 6dBi.

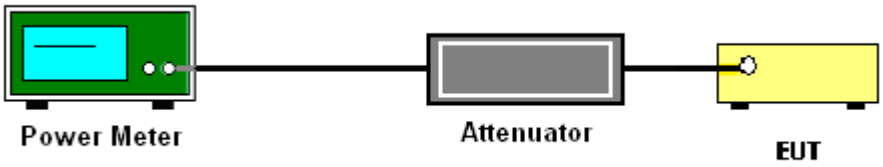
3.1.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.1.3 Test Procedures

1. The testing follows the Measurement Procedure of FCC KDB No. 558074 DTS D01 Meas. Guidance v04 section 9.1.2 PKPM1 Peak power meter method.
2. The RF output of EUT was connected to the power meter by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Measure the conducted output power and record the results in the test report.
5. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

3.1.4 Test Setup



3.1.5 Test Result of Peak Output Power

Please refer to Appendix A.

3.1.6 Test Result of Average output Power (Reporting Only)

Please refer to Appendix A

3.2 Radiated Band Edges and Spurious Emission Measurement

3.2.1 Limit of Radiated band edge and Spurious Emission Measurement

In any 100 kHz bandwidth outside the intentional radiator frequency band, all harmonics/spurious must be at least 20 dB below the highest emission level within the authorized band. If the output power of this device was measured by spectrum analyzer, the attenuation under this paragraph shall be 30 dB instead of 20 dB. In addition, radiated emissions which fall in the restricted bands must also comply with the limits as below.

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

3.2.2 Measuring Instruments

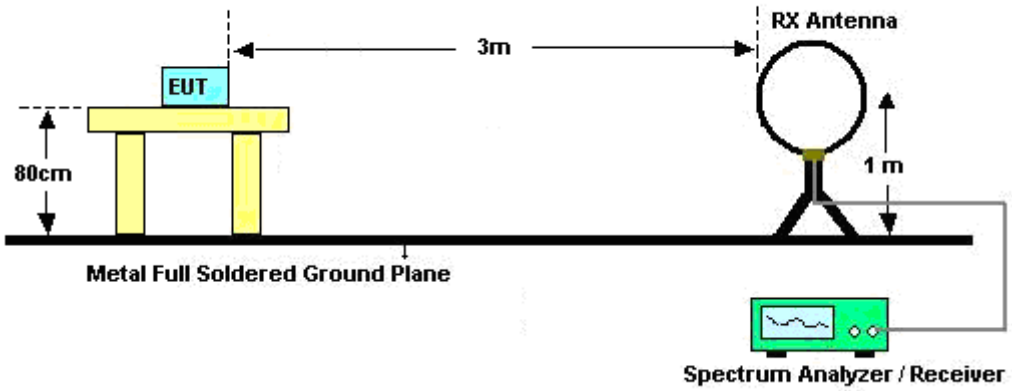
The measuring equipment is listed in the section 4 of this test report.

3.2.3 Test Procedures

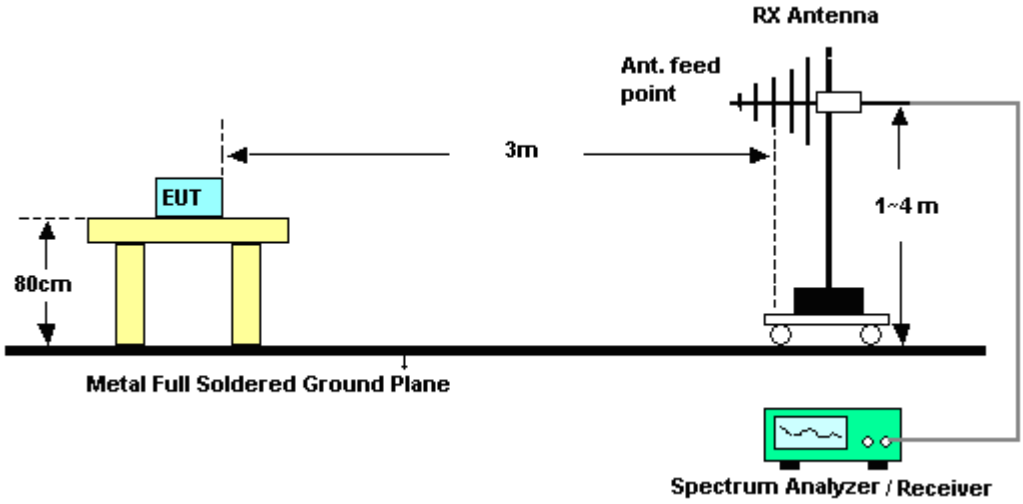
1. The testing follows FCC KDB Publication No. 558074 D01 DTS Meas. Guidance v04.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level.
3. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
6. For measurement below 1GHz, If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
7. Use the following spectrum analyzer settings:
   (1) Span shall wide enough to fully capture the emission being measured;
   (2) Set RBW=100 kHz for f < 1 GHz; VBW ≥ RBW; Sweep = auto; Detector function = peak; Trace = max hold;
   (3) Set RBW = 1 MHz, VBW= 3MHz for f ≥ 1 GHz for peak measurement.
   For average measurement:
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

3.2.4 Test Setup

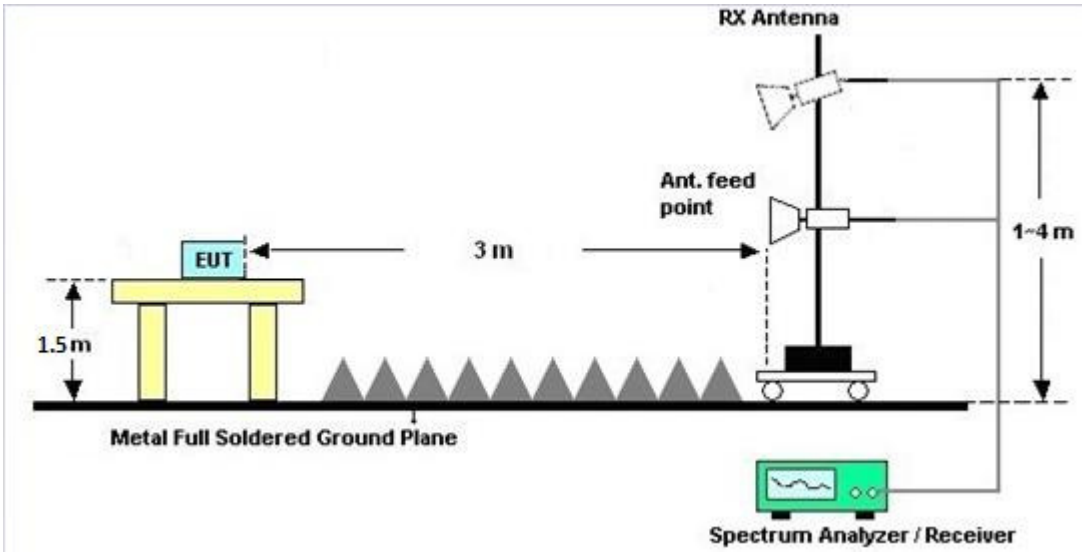
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



3.2.5 Test Results of Radiated Spurious Emissions (9kHz ~ 30MHz)

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

3.2.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C and D.

3.2.7 Duty Cycle

Please refer to Appendix E.

3.2.8 Test Result of Radiated Spurious Emission (30MHz ~ 10th Harmonic)

Please refer to Appendix C and D.

3.3 AC Conducted Emission Measurement

3.3.1 Limit of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

Frequency of Emission (MHz)	Conducted Limit (dBμV)	
	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.

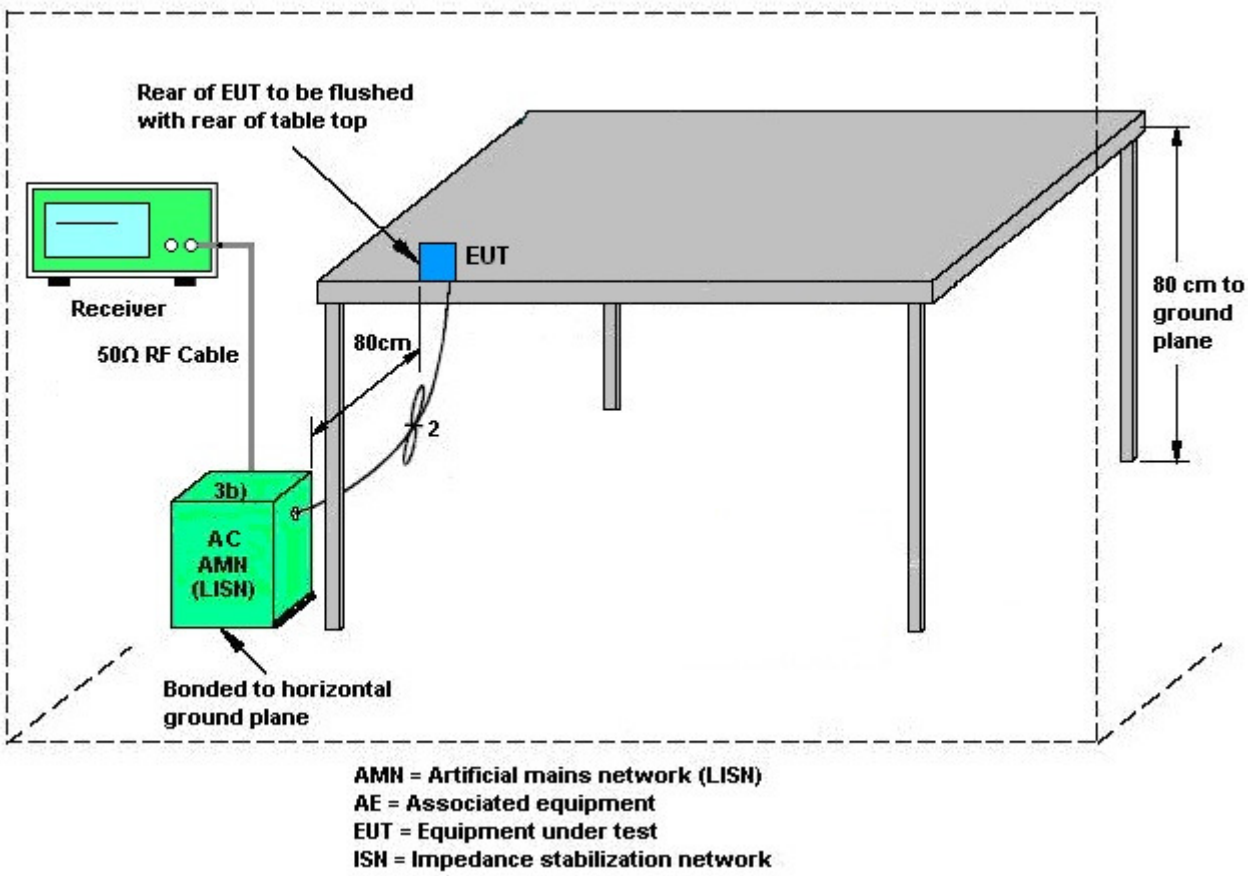
3.3.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.3.3 Test Procedures

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room, and it was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF bandwidth = 9kHz) with Maximum Hold Mode.

3.3.4 Test Setup



3.3.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.4 Antenna Requirements

3.4.1 Standard Applicable

If directional gain of transmitting Antennas is greater than 6dBi, the power shall be reduced by the same level in dB comparing to gain minus 6dBi. The use of a permanently attached Antenna or of an Antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the rule.

3.4.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.4.3 Antenna Gain

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For CDD transmissions, directional gain is calculated as

Directional gain = G_{ANT} + Array Gain, where Array Gain is as follows.

For power spectral density (PSD) measurements on all devices,

Array Gain = 10 log(N_{ANT}/N_{SS}=1) dB.

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$.

Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain;

The EUT supports CDD mode.

For power, the directional gain G_{ANT} is set equal to the antenna having the highest gain, i.e., F)2)f)i).

For PSD, the directional gain calculation is following F)2)f)ii) of KDB 662911 D01 v02r01.

The power and PSD limit should be modified if the directional gain of EUT is over 6 dBi,

The directional gain “DG” is calculated as following table.

	Ant. 1 (dBi)	Ant. 2 (dBi)	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
2.4 GHz	1.63	1.97	1.97	4.81	0.00	0.00

Power Limit Reduction = DG(Power) – 6dBi, (min = 0)

PSD Limit Reduction = DG(PSD) – 6dBi, (min = 0)

4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Power Meter	Anritsu	ML2495A	0932001	N/A	Sep. 26, 2017	Oct. 27, 2017 ~ Dec. 05, 2017	Sep. 25, 2018	Conducted (TH05-HY)
Power Sensor	Anritsu	MA2411B	0846202	300MHz~40GHz	Sep. 26, 2017	Oct. 27, 2017 ~ Dec. 05, 2017	Sep. 25, 2018	Conducted (TH05-HY)
Spectrum Analyzer	Rohde & Schwarz	FSP40	100057	9kHz-40GHz	Nov. 25, 2016	Oct. 27, 2017 ~ Nov. 21, 2017	Nov. 24, 2017	Conducted (TH05-HY)
Spectrum Analyzer	Rohde & Schwarz	FSP40	100057	9kHz-40GHz	Nov. 24, 2017	Dec. 05, 2017	Nov. 23, 2018	Conducted (TH05-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Dec. 01, 2017	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESCI 7	100724	9kHz~7GHz	Sep. 20, 2017	Dec. 01, 2017	Sep. 19, 2018	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Dec. 06, 2016	Dec. 01, 2017	Dec. 05, 2017	Conduction (CO05-HY)
Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz, VSWR : 2.5:1 max	Jul. 18, 2017	Nov. 09, 2017~ Dec. 04, 2017	Jul. 17, 2018	Radiation (03CH12-HY)
Bilog Antenna	TESEQ	CBL 6111D&00800N1D01N-06	35413&02	30MHz~1GHz	Jan. 07, 2017	Nov. 09, 2017~ Dec. 04, 2017	Jan. 06, 2018	Radiation (03CH12-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Oct. 20, 2016	Nov. 09, 2017~ Dec. 04, 2017	Oct. 19, 2018	Radiation (03CH12-HY)
EMI Test Receiver	Rohde & Schwarz	ESU26	100390	20Hz~26.5GHz	Dec. 23, 2016	Nov. 09, 2017~ Dec. 04, 2017	Dec. 22, 2017	Radiation (03CH12-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120D	9120D-1328	1GHz ~ 18GHz	Oct. 20, 2017	Nov. 09, 2017~ Dec. 04, 2017	Oct. 19, 2018	Radiation (03CH12-HY)
Preamplifier	COM-POWER	PA-103	161075	10MHz~1GHz	Mar. 23, 2017	Nov. 09, 2017~ Dec. 04, 2017	Mar. 22, 2018	Radiation (03CH12-HY)
Preamplifier	MITEQ	AMF-7D-00101800	2025787	1GHz~18GHz	Feb. 13, 2017	Nov. 09, 2017~ Dec. 04, 2017	Feb. 12, 2018	Radiation (03CH12-HY)
Preamplifier	Keysight	83017A	MY53270148	1GHz~26.5GHz	Jan. 12, 2017	Nov. 09, 2017~ Dec. 04, 2017	Jan. 11, 2018	Radiation (03CH12-HY)
Filter	Wainwright	WHKX12-2700-3000-18000-60ST	SN2	3 GHz Highpass	Jul. 17, 2017	Nov. 09, 2017~ Dec. 04, 2017	Jul. 16, 2018	Radiation (03CH12-HY)
Filter	Wainwright	WLKS1200-12SS	SN2	1.2G Low Pass	Mar. 24, 2017	Nov. 09, 2017~ Dec. 04, 2017	Mar. 23, 2018	Radiation (03CH12-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Nov. 09, 2017~ Dec. 04, 2017	N/A	Radiation (03CH12-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Nov. 09, 2017~ Dec. 04, 2017	N/A	Radiation (03CH12-HY)
Attenuator	Fairview Microwave	SA18S5W-10	n/a	10db	Mar. 24, 2017	Nov. 09, 2017~ Dec. 04, 2017	Mar. 23, 2018	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170576	18GHz ~ 40GHz	Apr. 27, 2017	Nov. 09, 2017~ Dec. 04, 2017	Apr. 26, 2018	Radiation (03CH12-HY)

5 Uncertainty of Evaluation

Uncertainty of Conducted Emission Measurement (150kHz ~ 30MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**2.70**

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.10**

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.20**

Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.70**

Appendix A. conducted test results

<Single Mode> & <CDD Mode>

Remark: For Conducted Test Items, Ant. 1 means Chain 1 and Ant. 2 means Chain 2

Report Number : FR7O2534C

Test Engineer:	AC Chang/Reece Lin	Temperature:	21~25	°C
Test Date:	2017/10/27~2017/12/05	Relative Humidity:	51~54	%

Report Number : FR7O2534C

TEST RESULTS DATA
Peak Output Power

2.4GHz Band																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Peak Conducted Power (dBm)			Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
11b	1Mbps	1	1	2412	19.78	19.80		30.00	30.00	1.63	1.97	21.41	21.77	36.00	36.00	Pass
11b	1Mbps	1	6	2437	19.77	19.78		30.00	30.00	1.63	1.97	21.40	21.75	36.00	36.00	Pass
11b	1Mbps	1	11	2462	19.65	19.70		30.00	30.00	1.63	1.97	21.28	21.67	36.00	36.00	Pass
11b	1Mbps	1	12	2467	16.60	16.61		30.00	30.00	1.63	1.97	18.23	18.58	36.00	36.00	Pass
11b	1Mbps	1	13	2472	11.75	11.82		30.00	30.00	1.63	1.97	13.38	13.79	36.00	36.00	Pass
11g	6Mbps	1	1	2412	21.90	21.94		30.00	30.00	1.63	1.97	23.53	23.91	36.00	36.00	Pass
11g	6Mbps	1	6	2437	22.15	22.20		30.00	30.00	1.63	1.97	23.78	24.17	36.00	36.00	Pass
11g	6Mbps	1	11	2462	21.89	21.92		30.00	30.00	1.63	1.97	23.52	23.89	36.00	36.00	Pass
11g	6Mbps	1	12	2467	17.10	17.35		30.00	30.00	1.63	1.97	18.73	19.32	36.00	36.00	Pass
11g	6Mbps	1	13	2472	4.20	4.22		30.00	30.00	1.63	1.97	5.83	6.19	36.00	36.00	Pass
HT20	MCS0	1	1	2412	21.89	21.93		30.00	30.00	1.63	1.97	23.52	23.90	36.00	36.00	Pass
HT20	MCS0	1	6	2437	22.08	22.10		30.00	30.00	1.63	1.97	23.71	24.07	36.00	36.00	Pass
HT20	MCS0	1	11	2462	21.40	21.72		30.00	30.00	1.63	1.97	23.03	23.69	36.00	36.00	Pass
HT20	MCS0	1	12	2467	17.00	17.49		30.00	30.00	1.63	1.97	18.63	19.46	36.00	36.00	Pass
HT20	MCS0	1	13	2472	3.70	3.73		30.00	30.00	1.63	1.97	5.33	5.70	36.00	36.00	Pass
HT40	MCS0	1	3	2422	19.60	20.19		30.00	30.00	1.63	1.97	21.23	22.16	36.00	36.00	Pass
HT40	MCS0	1	6	2437	20.60	21.26		30.00	30.00	1.63	1.97	22.23	23.23	36.00	36.00	Pass
HT40	MCS0	1	9	2452	17.00	17.03		30.00	30.00	1.63	1.97	18.63	19.00	36.00	36.00	Pass
HT40	MCS0	1	10	2457	13.90	14.22		30.00	30.00	1.63	1.97	15.53	16.19	36.00	36.00	Pass
HT40	MCS0	1	11	2462	2.80	2.87		30.00	30.00	1.63	1.97	4.43	4.84	36.00	36.00	Pass
HT20	MCS8	2	1	2412	19.48	19.23	22.37	30.00		1.97		24.34		36.00		Pass
HT20	MCS8	2	6	2437	19.75	19.28	22.53	30.00		1.97		24.50		36.00		Pass
HT20	MCS0	2	11	2462	18.87	19.16	22.03	30.00		1.97		24.00		36.00		Pass
HT20	MCS0	2	12	2467	14.36	14.38	17.38	30.00		1.97		19.35		36.00		Pass
HT20	MCS8	2	13	2472	-3.50	2.05	3.12	30.00		1.97		5.09		36.00		Pass
HT40	MCS8	2	3	2422	16.82	16.37	19.61	30.00		1.97		21.58		36.00		Pass
HT40	MCS8	2	6	2437	18.41	18.09	21.26	30.00		1.97		23.23		36.00		Pass
HT40	MCS0	2	9	2452	15.59	16.03	18.83	30.00		1.97		20.80		36.00		Pass
HT40	MCS0	2	10	2457	16.75	18.30	20.60	30.00		1.97		22.57		36.00		Pass
HT40	MCS8	2	11	2462	16.70	18.12	20.48	30.00		1.97		22.45		36.00		Pass

Note: Measured power (dBm) has offset with cable loss.

Report Number : FR7O2534C

TEST RESULTS DATA
Average Output Power

2.4GHz Band									
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Average Conducted Power (dBm)		
					Ant 1	Ant 2	Ant 1	Ant 2	SUM
11b	1Mbps	1	1	2412	0.04	0.06	16.83	16.86	
11b	1Mbps	1	6	2437	0.04	0.06	16.78	16.81	
11b	1Mbps	1	11	2462	0.04	0.06	16.72	16.76	
11b	1Mbps	1	12	2467	0.04	0.06	13.99	14.04	
11b	1Mbps	1	13	2472	0.04	0.06	8.84	9.09	
11g	6Mbps	1	1	2412	0.29	0.25	16.89	16.90	
11g	6Mbps	1	6	2437	0.29	0.25	16.94	16.95	
11g	6Mbps	1	11	2462	0.29	0.25	16.87	16.89	
11g	6Mbps	1	12	2467	0.29	0.25	12.35	12.40	
11g	6Mbps	1	13	2472	0.29	0.25	-2.96	-2.94	
HT20	MCS0	1	1	2412	0.22	0.22	16.92	16.93	
HT20	MCS0	1	6	2437	0.22	0.22	16.96	16.97	
HT20	MCS0	1	11	2462	0.22	0.22	16.29	16.55	
HT20	MCS0	1	12	2467	0.22	0.22	12.15	12.36	
HT20	MCS0	1	13	2472	0.22	0.22	-3.98	-3.94	
HT40	MCS0	1	3	2422	0.62	0.63	15.92	15.96	
HT40	MCS0	1	6	2437	0.62	0.63	16.72	16.91	
HT40	MCS0	1	9	2452	0.62	0.63	13.89	13.90	
HT40	MCS0	1	10	2457	0.62	0.63	10.52	10.65	
HT40	MCS0	1	11	2462	0.62	0.63	-4.48	-4.45	
HT20	MCS8	2	1	2412	0.59	0.50	13.99	13.61	16.81
HT20	MCS8	2	6	2437	0.59	0.50	13.99	13.56	16.79
HT20	MCS0	2	11	2462	0.59	0.50	13.65	13.72	16.70
HT20	MCS0	2	12	2467	0.59	0.50	9.19	9.14	12.18
HT20	MCS8	2	13	2472	0.59	0.50	-8.36	-6.62	-4.39
HT40	MCS8	2	3	2422	0.52	0.53	12.56	12.66	15.62
HT40	MCS8	2	6	2437	0.52	0.53	13.88	13.61	16.76
HT40	MCS0	2	9	2452	0.52	0.53	11.94	12.35	15.16
HT40	MCS0	2	10	2457	0.52	0.53	13.22	13.83	16.55
HT40	MCS8	2	11	2462	0.52	0.53	13.19	13.82	16.53

Note: Measured power (dBm) has offset with cable loss.

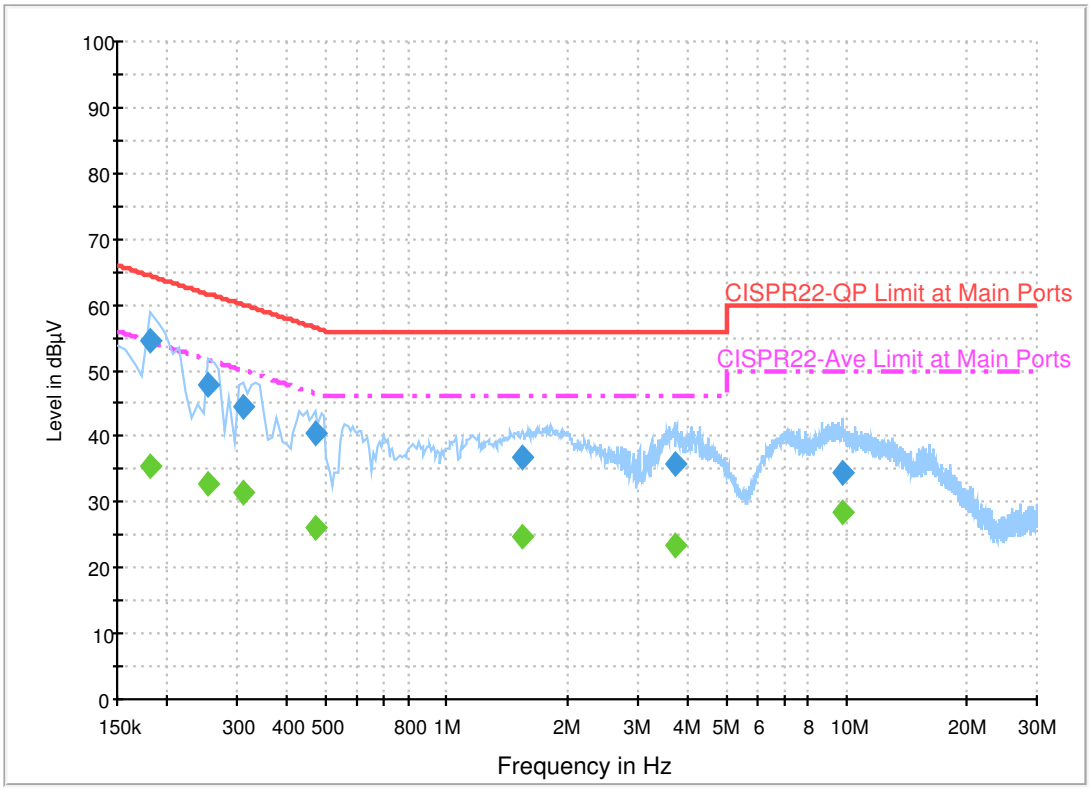
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Shareef Yu	**Temperature :**	26~27℃
		Relative Humidity :	58~62%

EUT Information

Report NO :	7O2534
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line

ENV216 Auto Test-L



Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.182000	54.4	Off	L1	19.5	10.0	64.4
0.254000	47.9	Off	L1	19.5	13.7	61.6
0.310000	44.4	Off	L1	19.5	15.6	60.0
0.470000	40.6	Off	L1	19.5	15.9	56.5
1.542000	36.8	Off	L1	19.5	19.2	56.0
3.718000	35.8	Off	L1	19.6	20.2	56.0
9.758000	34.5	Off	L1	19.7	25.5	60.0

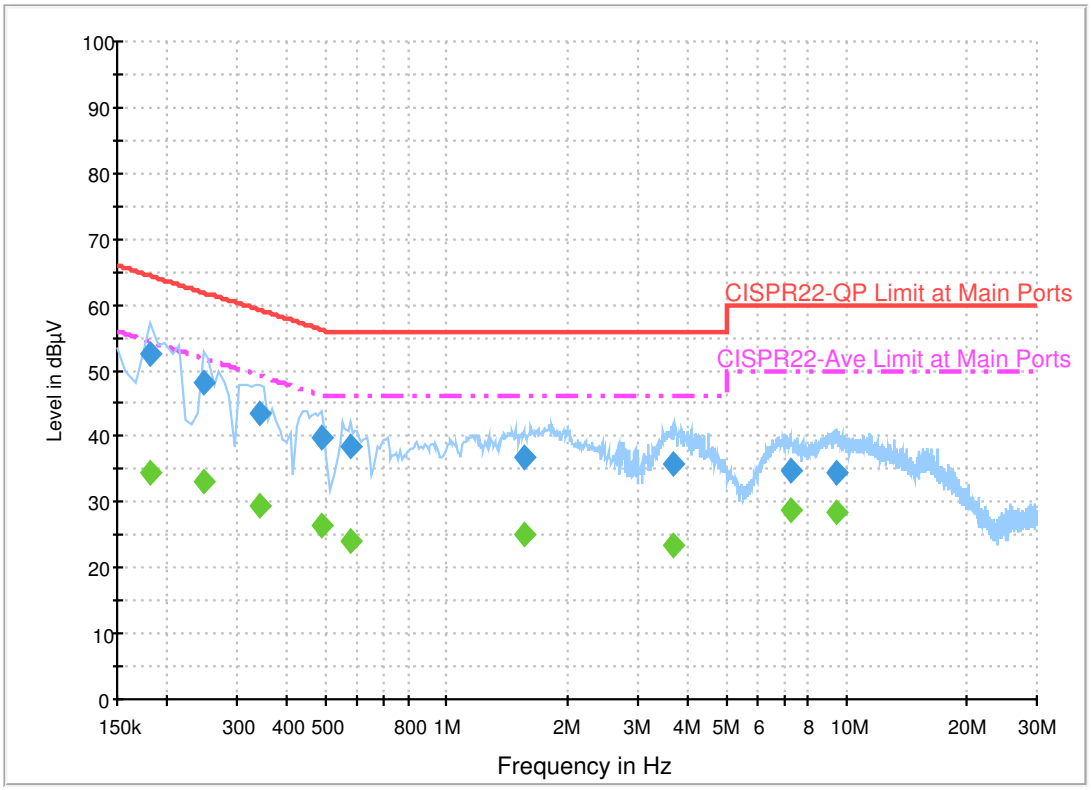
Final Result 2

Frequency (MHz)	Average (dBµV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.182000	35.4	Off	L1	19.5	19.0	54.4
0.254000	32.8	Off	L1	19.5	18.8	51.6
0.310000	31.5	Off	L1	19.5	18.5	50.0
0.470000	25.9	Off	L1	19.5	20.6	46.5
1.542000	24.7	Off	L1	19.5	21.3	46.0
3.718000	23.3	Off	L1	19.6	22.7	46.0
9.758000	28.6	Off	L1	19.7	21.4	50.0

EUT Information

Report NO :	7O2534
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Neutral

ENV216 Auto Test-N



Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.182000	52.6	Off	N	19.5	11.8	64.4
0.246000	48.2	Off	N	19.5	13.7	61.9
0.342000	43.4	Off	N	19.5	15.8	59.2
0.486000	39.9	Off	N	19.5	16.3	56.2
0.574000	38.6	Off	N	19.5	17.4	56.0
1.574000	36.9	Off	N	19.5	19.1	56.0
3.694000	35.8	Off	N	19.6	20.2	56.0
7.270000	34.9	Off	N	19.6	25.1	60.0
9.470000	34.6	Off	N	19.7	25.4	60.0

Final Result 2

Frequency (MHz)	Average (dBµV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.182000	34.4	Off	N	19.5	20.0	54.4
0.246000	33.0	Off	N	19.5	18.9	51.9
0.342000	29.3	Off	N	19.5	19.9	49.2
0.486000	26.6	Off	N	19.5	19.6	46.2
0.574000	23.9	Off	N	19.5	22.1	46.0
1.574000	25.0	Off	N	19.5	21.0	46.0
3.694000	23.6	Off	N	19.6	22.4	46.0
7.270000	28.8	Off	N	19.6	21.2	50.0
9.470000	28.4	Off	N	19.7	21.6	50.0

Appendix C. Radiated Spurious Emission

Test Engineer :	Nick Yu, Karl Hou, Peter Liao, and Ray chen	Temperature :	23~25℃
		Relative Humidity :	62~67%

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

WIFI Chain 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11b CH 01 2412MHz		2388.12	53.69	-20.31	74	43.97	27.15	4.03	31.49	391	126	P	H
		2388.12	42.74	-11.26	54	33.02	27.15	4.03	31.49	391	126	A	H
	*	2412	105.24	-	-	95.46	27.19	4.05	31.49	391	126	P	H
	*	2412	100.74	-	-	90.96	27.19	4.05	31.49	391	126	A	H
													H
													H
		2374.89	54.98	-19.02	74	45.32	27.11	4.01	31.49	387	165	P	V
		2381.925	44.96	-9.04	54	35.28	27.11	4.03	31.49	387	165	A	V
	*	2412	110.95	-	-	101.17	27.19	4.05	31.49	387	165	P	V
	*	2412	106.47	-	-	96.69	27.19	4.05	31.49	387	165	A	V
													V
													V
802.11b CH 06 2437MHz		2357.6	53.77	-20.23	74	44.16	27.07	4.01	31.5	385	125	P	H
		2382.38	41.72	-12.28	54	32.04	27.11	4.03	31.49	385	125	A	H
	*	2437	104.96	-	-	95.06	27.28	4.07	31.48	385	125	P	H
	*	2437	100.32	-	-	90.42	27.28	4.07	31.48	385	125	A	H
		2489.5	54.19	-19.81	74	44.12	27.4	4.11	31.47	385	125	P	H
		2483.69	42.95	-11.05	54	32.92	27.36	4.11	31.47	385	125	A	H
		2389.66	54.41	-19.59	74	44.69	27.15	4.03	31.49	337	167	P	V
		2384.2	44.01	-9.99	54	34.33	27.11	4.03	31.49	337	167	A	V
	*	2437	110.82	-	-	100.92	27.28	4.07	31.48	337	167	P	V
	*	2437	106.03	-	-	96.13	27.28	4.07	31.48	337	167	A	V
		2492.02	55.32	-18.68	74	45.24	27.4	4.11	31.46	337	167	P	V
		2500	46.13	-7.87	54	36.05	27.4	4.11	31.46	337	167	A	V

802.11b CH 11 2462MHz	*	2462	105.21	-	-	95.25	27.32	4.08	31.47	378	123	P	H
	*	2462	100.55	-	-	90.59	27.32	4.08	31.47	378	123	A	H
		2489.2	55.86	-18.14	74	45.79	27.4	4.11	31.47	378	123	P	H
		2484.44	44.61	-9.39	54	34.58	27.36	4.11	31.47	378	123	A	H
													H
													H
	*	2462	110.85	-	-	100.89	27.32	4.08	31.47	288	169	P	V
	*	2462	106.27	-	-	96.31	27.32	4.08	31.47	288	169	A	V
		2493.32	65.2	-8.8	74	55.12	27.4	4.11	31.46	288	169	P	V
		2484.24	51.12	-2.88	54	41.09	27.36	4.11	31.47	288	169	P	V
													V
													V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

WIFI Chain 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11b CH 12 2467MHz	*	2467	101.25	-	-	91.28	27.32	4.09	31.47	373	117	P	H
	*	2467	96.6	-	-	86.63	27.32	4.09	31.47	373	117	A	H
		2483.64	55.4	-18.6	74	45.37	27.36	4.11	31.47	373	117	P	H
		2484.2	48.66	-5.34	54	38.63	27.36	4.11	31.47	373	117	A	H
													H
													H
	*	2467	106.41	-	-	96.44	27.32	4.09	31.47	291	162	P	V
	*	2467	101.8	-	-	91.83	27.32	4.09	31.47	291	162	A	V
		2483.52	57.84	-16.16	74	47.81	27.36	4.11	31.47	291	162	P	V
		2483.72	52.49	-1.51	54	42.46	27.36	4.11	31.47	291	162	A	V
													V
													V
802.11b CH 13 2472MHz	*	2472	96.29	-	-	86.28	27.36	4.09	31.47	372	118	P	H
	*	2472	91.71	-	-	81.7	27.36	4.09	31.47	372	118	A	H
		2485.32	55.76	-18.24	74	45.73	27.36	4.11	31.47	372	118	P	H
		2484.68	46.4	-7.6	54	36.37	27.36	4.11	31.47	372	118	A	H
													H
													H
	*	2472	101.25	-	-	91.24	27.36	4.09	31.47	290	162	P	V
	*	2472	96.71	-	-	86.7	27.36	4.09	31.47	290	162	A	V
		2486.68	57.98	-16.02	74	47.95	27.36	4.11	31.47	290	162	P	V
		2484.8	51.11	-2.89	54	41.08	27.36	4.11	31.47	290	162	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

WIFI Chain 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11b CH 01 2412MHz		4824	39.27	-34.73	74	65.95	31.36	6.17	64.74	100	0	P	H
													H
													H
													H
		4824	41.95	-32.05	74	68.63	31.36	6.17	64.74	100	0	P	V
													V
													V
													V
802.11b CH 06 2437MHz		4874	39.55	-34.45	74	66.06	31.46	6.21	64.7	100	0	P	H
		7311	44.03	-29.97	74	64.67	36.11	7.72	64.82	100	0	P	H
													H
													H
		4874	41.2	-32.8	74	67.71	31.46	6.21	64.7	100	0	P	V
		7311	48.75	-25.25	74	69.39	36.11	7.72	64.82	100	0	P	V
													V
													V
802.11b CH 11 2462MHz		4924	39.62	-34.38	74	65.99	31.56	6.23	64.66	100	0	P	H
		7386	48.15	-25.85	74	68.67	36.33	7.72	64.86	100	0	P	H
													H
													H
		4924	41.04	-32.96	74	67.41	31.56	6.23	64.66	100	0	P	V
		7386	54.3	-19.7	74	74.82	36.33	7.72	64.86	298	232	P	V
		7386	47.77	-6.23	54	68.29	36.33	7.72	64.86	298	232	A	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

WIFI Chain 2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11b CH 12 2467MHz		4934	40.25	-33.75	74	66.61	31.56	6.24	64.66	100	0	P	H
		7401	45.52	-28.48	74	66.01	36.38	7.72	64.87	100	0	P	H
													H
													H
		4934	40.49	-33.51	74	66.85	31.56	6.24	64.66	100	0	P	V
		7401	48.73	-25.27	74	69.22	36.38	7.72	64.87	100	0	P	V
													V
													V
802.11b CH 13 2472MHz		4944	40.12	-33.88	74	66.43	31.6	6.24	64.64	100	0	P	H
		7416	43.99	-30.01	74	64.45	36.38	7.74	64.87	100	0	P	H
													H
													H
		4944	40.1	-33.9	74	66.41	31.6	6.24	64.64	100	0	P	V
		7416	45.65	-28.35	74	66.11	36.38	7.74	64.87	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

WIFI Chain 2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 01 2412MHz		2384.865	57.7	-16.3	74	48.02	27.11	4.03	31.49	385	232	P	H
		2389.905	46.27	-7.73	54	36.55	27.15	4.03	31.49	385	232	A	H
	*	2412	107.35	-	-	97.57	27.19	4.05	31.49	385	232	P	H
	*	2412	97.08	-	-	87.3	27.19	4.05	31.49	385	232	A	H
													H
													H
		2383.92	65.35	-8.65	74	55.67	27.11	4.03	31.49	335	169	P	V
		2389.59	51.54	-2.46	54	41.82	27.15	4.03	31.49	335	169	A	V
	*	2412	113.14	-	-	103.36	27.19	4.05	31.49	335	169	P	V
	*	2412	104.04	-	-	94.26	27.19	4.05	31.49	335	169	A	V
													V
													V
802.11g CH 06 2437MHz		2385.88	53.5	-20.5	74	43.78	27.15	4.03	31.49	376	115	P	H
		2387.56	42.21	-11.79	54	32.49	27.15	4.03	31.49	376	115	A	H
	*	2437	107.53	-	-	97.63	27.28	4.07	31.48	376	115	P	H
	*	2437	97.64	-	-	87.74	27.28	4.07	31.48	376	115	A	H
		2490.41	54.03	-19.97	74	43.96	27.4	4.11	31.47	376	115	P	H
		2483.76	42.82	-11.18	54	32.79	27.36	4.11	31.47	376	115	A	H
		2384.76	54.86	-19.14	74	45.18	27.11	4.03	31.49	333	171	P	V
		2387.7	44.03	-9.97	54	34.31	27.15	4.03	31.49	333	171	A	V
	*	2437	113.63	-	-	103.73	27.28	4.07	31.48	333	171	P	V
	*	2437	103.62	-	-	93.72	27.28	4.07	31.48	333	171	A	V
		2484.6	56.9	-17.1	74	46.87	27.36	4.11	31.47	333	171	P	V
		2483.55	46.32	-7.68	54	36.29	27.36	4.11	31.47	333	171	A	V

802.11g CH 11 2462MHz	*	2462	107.01	-	-	97.05	27.32	4.08	31.47	377	128	P	H
	*	2462	97.21	-	-	87.25	27.32	4.08	31.47	377	128	A	H
		2488.08	58.48	-15.52	74	48.41	27.4	4.11	31.47	377	128	P	H
		2483.76	44.96	-9.04	54	34.93	27.36	4.11	31.47	377	128	A	H
													H
													H
	*	2462	114.09	-	-	104.13	27.32	4.08	31.47	323	168	P	V
	*	2462	104.14	-	-	94.18	27.32	4.08	31.47	323	168	A	V
		2484.12	69.51	-4.49	74	59.48	27.36	4.11	31.47	323	168	P	V
		2483.6	52.66	-1.34	54	42.63	27.36	4.11	31.47	323	168	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

WIFI Chain 2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 12 2467MHz	*	2467	102.43	-	-	92.46	27.32	4.09	31.47	372	120	P	H
	*	2467	92.48	-	-	82.51	27.32	4.09	31.47	372	120	A	H
		2484	61.14	-12.86	74	51.11	27.36	4.11	31.47	372	120	P	H
		2483.52	47.05	-6.95	54	37.02	27.36	4.11	31.47	372	120	A	H
													H
													H
	*	2467	107.3	-	-	97.33	27.32	4.09	31.47	290	162	P	V
	*	2467	97.47	-	-	87.5	27.32	4.09	31.47	290	162	A	V
		2484.44	66.74	-7.26	74	56.71	27.36	4.11	31.47	290	162	P	V
		2483.52	51.56	-2.44	54	41.53	27.36	4.11	31.47	290	162	A	V
													V
													V
802.11g CH 13 2472MHz	*	2472	85.87	-	-	75.86	27.36	4.09	31.47	372	123	P	H
	*	2472	76.01	-	-	66	27.36	4.09	31.47	372	123	A	H
		2483.88	61.23	-12.77	74	51.2	27.36	4.11	31.47	372	123	P	H
		2483.52	47.34	-6.66	54	37.31	27.36	4.11	31.47	372	123	A	H
													H
													H
	*	2472	90.76	-	-	80.75	27.36	4.09	31.47	291	164	P	V
	*	2472	80.99	-	-	70.98	27.36	4.09	31.47	291	164	A	V
		2483.76	67.41	-6.59	74	57.38	27.36	4.11	31.47	291	164	P	V
		2483.68	51.07	-2.93	54	41.04	27.36	4.11	31.47	291	164	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

WIFI Chain 2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 01 2412MHz		4824	39.2	-34.8	74	65.88	31.36	6.17	64.74	100	0	P	H
													H
													H
													H
		4824	39.78	-34.22	74	66.46	31.36	6.17	64.74	100	0	P	V
													V
													V
													V
802.11g CH 06 2437MHz		4874	39.9	-34.1	74	66.41	31.46	6.21	64.7	100	0	P	H
		7311	45	-29	74	65.64	36.11	7.72	64.82	100	0	P	H
													H
													H
		4874	40.63	-33.37	74	67.14	31.46	6.21	64.7	100	0	P	V
		7311	53.7	-20.3	74	74.34	36.11	7.72	64.82	100	0	P	V
		7311	39.78	-14.22	54	60.42	36.11	7.72	64.82	291	232	A	V
													V
802.11g CH 11 2462MHz		4924	40.33	-33.67	74	66.7	31.56	6.23	64.66	100	0	P	H
		7386	48.74	-25.26	74	69.26	36.33	7.72	64.86	100	0	P	H
													H
													H
		4924	40.34	-33.66	74	66.71	31.56	6.23	64.66	100	0	P	V
		7386	59.12	-14.88	74	79.64	36.33	7.72	64.86	298	233	P	V
		7386	44.23	-9.77	54	64.75	36.33	7.72	64.86	298	233	A	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

WIFI Chain 2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 12 2467MHz		4934	39.68	-34.32	74	66.04	31.56	6.24	64.66	100	0	P	H
		7401	43.98	-30.02	74	64.47	36.38	7.72	64.87	100	0	P	H
													H
													H
		4934	39.58	-34.42	74	65.94	31.56	6.24	64.66	100	0	P	V
		7401	44.14	-29.86	74	64.63	36.38	7.72	64.87	100	0	P	V
													V
													V
802.11g CH 13 2472MHz		4944	39.78	-34.22	74	66.09	31.6	6.24	64.64	100	0	P	H
		7416	44.81	-29.19	74	65.27	36.38	7.74	64.87	100	0	P	H
													H
													H
		4944	39.32	-34.68	74	65.63	31.6	6.24	64.64	100	0	P	V
		7416	44.56	-29.44	74	65.02	36.38	7.74	64.87	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Chain 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		2389.065	59.67	-14.33	74	49.95	27.15	4.03	31.49	391	127	P	H
		2389.905	46.66	-7.34	54	36.94	27.15	4.03	31.49	391	127	A	H
	*	2412	108.06	-	-	98.28	27.19	4.05	31.49	391	127	P	H
	*	2412	97.93	-	-	88.15	27.19	4.05	31.49	391	127	A	H
802.11n													H
HT20													H
CH 01		2388.855	65.54	-8.46	74	55.82	27.15	4.03	31.49	300	179	P	V
2412MHz		2389.8	52.22	-1.78	54	42.5	27.15	4.03	31.49	300	179	A	V
	*	2412	113.09	-	-	103.31	27.19	4.05	31.49	300	179	P	V
	*	2412	103.04	-	-	93.26	27.19	4.05	31.49	300	179	A	V
													V
													V
		2387.84	53.24	-20.76	74	43.52	27.15	4.03	31.49	385	125	P	H
		2382.66	42.38	-11.62	54	32.7	27.11	4.03	31.49	385	125	A	H
	*	2437	108.1	-	-	98.2	27.28	4.07	31.48	385	125	P	H
	*	2437	97.63	-	-	87.73	27.28	4.07	31.48	385	125	A	H
802.11n		2493.49	54.1	-19.9	74	44.02	27.4	4.11	31.46	385	125	P	H
HT20		2484.81	42.98	-11.02	54	32.95	27.36	4.11	31.47	385	125	A	H
CH 06		2389.8	55.93	-18.07	74	46.21	27.15	4.03	31.49	298	169	P	V
2437MHz		2389.94	44.18	-9.82	54	34.46	27.15	4.03	31.49	298	169	A	V
	*	2437	112.54	-	-	102.64	27.28	4.07	31.48	298	169	P	V
	*	2437	103.14	-	-	93.24	27.28	4.07	31.48	298	169	A	V
		2484.04	59.88	-14.12	74	49.85	27.36	4.11	31.47	298	169	P	V
		2483.62	46.76	-7.24	54	36.73	27.36	4.11	31.47	298	169	A	V

	*	2462	106.4	-	-	96.44	27.32	4.08	31.47	376	128	P	H
	*	2462	96.14	-	-	86.18	27.32	4.08	31.47	376	128	A	H
		2484.44	60.77	-13.23	74	50.74	27.36	4.11	31.47	376	128	P	H
		2483.56	47.2	-6.8	54	37.17	27.36	4.11	31.47	376	128	A	H
802.11n													H
HT20													H
CH 11	*	2462	111.37	-	-	101.41	27.32	4.08	31.47	288	165	P	V
2462MHz	*	2462	101.44	-	-	91.48	27.32	4.08	31.47	288	165	A	V
		2483.88	69.12	-4.88	74	59.09	27.36	4.11	31.47	288	165	P	V
		2483.64	52.14	-1.86	54	42.11	27.36	4.11	31.47	288	165	A	V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

WIFI Chain 2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
	*	2467	101.6	-	-	91.63	27.32	4.09	31.47	370	118	P	H
	*	2467	92.13	-	-	82.16	27.32	4.09	31.47	370	118	A	H
		2483.56	64.56	-9.44	74	54.53	27.36	4.11	31.47	370	118	P	H
		2483.52	47.7	-6.3	54	37.67	27.36	4.11	31.47	370	118	A	H
802.11n													H
HT20													H
CH 12	*	2467	106.8	-	-	96.83	27.32	4.09	31.47	290	161	P	V
2467MHz	*	2467	97.04	-	-	87.07	27.32	4.09	31.47	290	161	A	V
		2483.84	68.77	-5.23	74	58.74	27.36	4.11	31.47	290	161	P	V
		2483.52	52.99	-1.01	54	42.96	27.36	4.11	31.47	290	161	A	V
													V
													V
	*	2472	85.82	-	-	75.81	27.36	4.09	31.47	371	119	P	H
	*	2472	75.85	-	-	65.84	27.36	4.09	31.47	371	119	A	H
		2483.52	61.71	-12.29	74	51.68	27.36	4.11	31.47	371	119	P	H
		2483.56	47.18	-6.82	54	37.15	27.36	4.11	31.47	371	119	A	H
802.11n													H
HT20													H
CH 13	*	2472	90.44	-	-	80.43	27.36	4.09	31.47	324	169	P	V
2472MHz	*	2472	80.79	-	-	70.78	27.36	4.09	31.47	324	169	A	V
		2483.52	66.62	-7.38	74	56.59	27.36	4.11	31.47	324	169	P	V
		2483.52	51.37	-2.63	54	41.34	27.36	4.11	31.47	324	169	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Chain 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 01 2412MHz		4824	39.29	-34.71	74	65.97	31.36	6.17	64.74	100	0	P	H
													H
													H
													H
		4824	42.94	-31.06	74	69.62	31.36	6.17	64.74	100	0	P	V
													V
													V
													V
802.11n HT20 CH 06 2437MHz		4874	40.19	-33.81	74	66.7	31.46	6.21	64.7	100	0	P	H
		7311	45.48	-28.52	74	66.12	36.11	7.72	64.82	100	0	P	H
													H
													H
		4874	40.97	-33.03	74	67.48	31.46	6.21	64.7	100	0	P	V
		7311	49.09	-24.91	74	69.73	36.11	7.72	64.82	100	0	P	V
													V
													V
802.11n HT20 CH 11 2462MHz		4924	39.87	-34.13	74	66.24	31.56	6.23	64.66	100	0	P	H
		7386	49.86	-24.14	74	70.38	36.33	7.72	64.86	100	0	P	H
													H
													H
		4924	39.75	-34.25	74	66.12	31.56	6.23	64.66	100	0	P	V
		7386	59.67	-14.33	74	80.19	36.33	7.72	64.86	299	232	P	V
		7386	43.23	-10.77	54	63.75	36.33	7.72	64.86	299	232	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

WIFI Chain 2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		4934	40.16	-33.84	74	66.52	31.56	6.24	64.66	100	0	P	H
		7401	45.05	-28.95	74	65.54	36.38	7.72	64.87	100	0	P	H
802.11n													H
HT20													H
CH 12		4934	39.33	-34.67	74	65.69	31.56	6.24	64.66	100	0	P	V
2467MHz		7401	46.07	-27.93	74	66.56	36.38	7.72	64.87	100	0	P	V
													V
													V
		4944	40	-34	74	66.31	31.6	6.24	64.64	100	0	P	H
		7416	44.51	-29.49	74	64.97	36.38	7.74	64.87	100	0	P	H
802.11n													H
HT20													H
CH 13		4944	40.07	-33.93	74	66.38	31.6	6.24	64.64	100	0	P	V
2472MHz		7416	45.85	-28.15	74	66.31	36.38	7.74	64.87	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Chain 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 03 2422MHz		2387.98	57.7	-16.3	74	47.98	27.15	4.03	31.49	385	114	P	H
		2386.86	46.09	-7.91	54	36.37	27.15	4.03	31.49	385	114	A	H
	*	2422	103.12	-	-	93.29	27.23	4.05	31.48	385	114	P	H
	*	2422	93.07	-	-	83.24	27.23	4.05	31.48	385	114	A	H
		2491.25	54.2	-19.8	74	44.13	27.4	4.11	31.47	385	114	P	H
		2499.44	43.08	-10.92	54	33	27.4	4.11	31.46	385	114	A	H
		2387.42	62.31	-11.69	74	52.59	27.15	4.03	31.49	336	174	P	V
		2388.54	52.3	-1.7	54	42.58	27.15	4.03	31.49	336	174	A	V
	*	2422	108.37	-	-	98.54	27.23	4.05	31.48	336	174	P	V
	*	2422	98.51	-	-	88.68	27.23	4.05	31.48	336	174	A	V
		2489.22	56.21	-17.79	74	46.14	27.4	4.11	31.47	336	174	P	V
		2484.6	45.6	-8.4	54	35.57	27.36	4.11	31.47	336	174	A	V
802.11n HT40 CH 06 2437MHz		2370.34	54.65	-19.35	74	44.99	27.11	4.01	31.49	384	125	P	H
		2388.4	44.59	-9.41	54	34.87	27.15	4.03	31.49	384	125	A	H
	*	2437	103.84	-	-	93.94	27.28	4.07	31.48	384	125	P	H
	*	2437	93.96	-	-	84.06	27.28	4.07	31.48	384	125	A	H
		2484.18	56.65	-17.35	74	46.62	27.36	4.11	31.47	384	125	P	H
		2483.76	46.45	-7.55	54	36.42	27.36	4.11	31.47	384	125	A	H
		2389.94	58.06	-15.94	74	48.34	27.15	4.03	31.49	295	165	P	V
		2388.26	49.16	-4.84	54	39.44	27.15	4.03	31.49	295	165	A	V
	*	2437	109.14	-	-	99.24	27.28	4.07	31.48	295	165	P	V
	*	2437	99.06	-	-	89.16	27.28	4.07	31.48	295	165	A	V
		2483.62	62.64	-11.36	74	52.61	27.36	4.11	31.47	295	165	P	V
		2484.81	52.35	-1.65	54	42.32	27.36	4.11	31.47	295	165	A	V

		2366.98	54.3	-19.7	74	44.68	27.07	4.01	31.49	377	128	P	H
		2374.4	42.99	-11.01	54	33.33	27.11	4.01	31.49	377	128	A	H
	*	2452	99.87	-	-	89.95	27.28	4.08	31.47	377	128	P	H
	*	2452	90.1	-	-	80.18	27.28	4.08	31.47	377	128	A	H
802.11n		2484.67	57.84	-16.16	74	47.81	27.36	4.11	31.47	377	128	P	H
HT40		2484.39	49.15	-4.85	54	39.12	27.36	4.11	31.47	377	128	A	H
CH 09		2346.4	54.9	-19.1	74	45.34	27.03	4	31.5	287	161	P	V
2452MHz		2389.66	43.75	-10.25	54	34.03	27.15	4.03	31.49	287	161	A	V
	*	2452	105.23	-	-	95.31	27.28	4.08	31.47	287	161	P	V
	*	2452	95.07	-	-	85.15	27.28	4.08	31.47	287	161	A	V
		2485.44	62.38	-11.62	74	52.35	27.36	4.11	31.47	287	161	P	V
		2484.6	52.83	-1.17	54	42.8	27.36	4.11	31.47	287	161	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

WIFI Chain 2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 10 2457MHz		2356.06	54.13	-19.87	74	44.53	27.07	4	31.5	380	119	P	H
		2385.18	43.02	-10.98	54	33.34	27.11	4.03	31.49	380	119	A	H
	*	2457	96.49	-	-	86.53	27.32	4.08	31.47	380	119	P	H
	*	2457	86.54	-	-	76.58	27.32	4.08	31.47	380	119	A	H
		2483.69	56.72	-17.28	74	46.69	27.36	4.11	31.47	380	119	P	H
		2483.5	46.31	-7.69	54	36.28	27.36	4.11	31.47	380	119	A	H
		2389.24	53.43	-20.57	74	43.71	27.15	4.03	31.49	290	162	P	V
		2366.98	43.24	-10.76	54	33.62	27.07	4.01	31.49	290	162	A	V
	*	2457	101.93	-	-	91.97	27.32	4.08	31.47	290	162	P	V
	*	2457	92.38	-	-	82.42	27.32	4.08	31.47	290	162	A	V
		2483.55	60.93	-13.07	74	50.9	27.36	4.11	31.47	290	162	P	V
		2483.5	51.49	-2.51	54	41.46	27.36	4.11	31.47	290	162	A	V
802.11n HT40 CH 11 2462MHz		2387.56	53.69	-20.31	74	43.97	27.15	4.03	31.49	371	118	P	H
		2357.88	42.98	-11.02	54	33.37	27.07	4.01	31.5	371	118	A	H
	*	2462	80.91	-	-	70.95	27.32	4.08	31.47	371	118	P	H
	*	2462	71.79	-	-	61.83	27.32	4.08	31.47	371	118	A	H
		2483.9	57.4	-16.6	74	47.37	27.36	4.11	31.47	371	118	P	H
		2483.55	47.55	-6.45	54	37.52	27.36	4.11	31.47	371	118	A	H
		2381.54	54.64	-19.36	74	44.96	27.11	4.03	31.49	290	160	P	V
		2379.44	43.23	-10.77	54	33.55	27.11	4.03	31.49	290	160	A	V
	*	2462	86.18	-	-	76.22	27.32	4.08	31.47	290	160	P	V
	*	2462	76.74	-	-	66.78	27.32	4.08	31.47	290	160	A	V
		2484.46	61.82	-12.18	74	51.79	27.36	4.11	31.47	290	160	P	V
		2483.5	51.88	-2.12	54	41.85	27.36	4.11	31.47	290	160	A	V

2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI Chain 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		4844	39.26	-34.74	74	65.88	31.39	6.18	64.72	100	0	P	H
		7266	43.89	-30.11	74	64.57	36.02	7.73	64.81	100	0	P	H
802.11n													H
HT40													H
CH 03		4844	39.76	-34.24	74	66.38	31.39	6.18	64.72	100	0	P	V
2422MHz		7266	44.57	-29.43	74	65.25	36.02	7.73	64.81	100	0	P	V
													V
													V
		4874	39.78	-34.22	74	66.29	31.46	6.21	64.7	100	0	P	H
		7311	44.11	-29.89	74	64.75	36.11	7.72	64.82	100	0	P	H
802.11n													H
HT40													H
CH 06		4874	39.83	-34.17	74	66.34	31.46	6.21	64.7	100	0	P	V
2437MHz		7311	45.9	-28.1	74	66.54	36.11	7.72	64.82	100	0	P	V
													V
													V
		4904	39.52	-34.48	74	65.93	31.53	6.22	64.67	100	0	P	H
		7356	45.14	-28.86	74	65.71	36.24	7.72	64.84	100	0	P	H
802.11n													H
HT40													H
CH 09		4904	39.58	-34.42	74	65.99	31.53	6.22	64.67	100	0	P	V
2452MHz		7356	46.7	-27.3	74	67.27	36.24	7.72	64.84	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

WIFI Chain 2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		4914	39.53	-34.47	74	65.94	31.53	6.23	64.67	100	0	P	H
		7371	44.47	-29.53	74	65.01	36.29	7.72	64.85	100	0	P	H
802.11n													H
HT40													H
CH 10		4914	39.37	-34.63	74	65.78	31.53	6.23	64.67	100	0	P	V
2457MHz		7371	44.45	-29.55	74	64.99	36.29	7.72	64.85	100	0	P	V
													V
													V
		4924	39.2	-34.8	74	65.57	31.56	6.23	64.66	100	0	P	H
		7386	43.94	-30.06	74	64.46	36.33	7.72	64.86	100	0	P	H
802.11n													H
HT40													H
CH 11		4924	39.12	-34.88	74	65.49	31.56	6.23	64.66	100	0	P	V
2462MHz		7386	45.59	-28.41	74	66.11	36.33	7.72	64.86	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Emission below 1GHz

2.4GHz WIFI 802.11n HT20 (LF)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Chain				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
2		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		34.59	21.92	-18.08	40	33.24	18.48	0.48	30.25	-	-	P	H
		183.63	25.65	-17.85	43.5	42.91	11.73	1.14	30.29	-	-	P	H
		240.06	23.45	-22.55	46	38.22	14.02	1.28	30.22	-	-	P	H
		458.2	24.68	-21.32	46	32.56	20.2	1.73	29.87	-	-	P	H
		747.3	38.22	-7.78	46	40.36	24.99	2.21	29.44	100	0	P	H
		964.3	31.15	-22.85	54	29.01	28.43	2.51	29.03			P	H
													H
													H
													H
													H
2.4GHz													H
802.11n													H
HT20		34.59	27.82	-12.18	40	39.14	18.48	0.48	30.25	-	-	P	V
LF		182.55	23.88	-19.62	43.5	41.14	11.77	1.09	30.29	-	-	P	V
		240.06	20.56	-25.44	46	35.33	14.02	1.28	30.22	-	-	P	V
		458.2	29.17	-16.83	46	37.05	20.2	1.73	29.87	-	-	P	V
		610.8	29.98	-16.02	46	34.8	22.77	1.97	29.65	-	-	P	V
		729.1	41.86	-4.14	46	44.45	24.61	2.18	29.48	100	0	P	V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Chain				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		2389.8	58.45	-15.55	74	48.73	27.15	4.03	31.49	346	129	P	H
		2389.8	47.81	-6.19	54	38.09	27.15	4.03	31.49	346	129	A	H
	*	2412	109.4	-	-	99.62	27.19	4.05	31.49	346	129	P	H
	*	2412	100.17	-	-	90.39	27.19	4.05	31.49	346	129	A	H
802.11n													H
HT20													H
CH 01		2390	65.05	-8.95	74	55.33	27.15	4.03	31.49	387	145	P	V
2412MHz		2390	51.81	-2.19	54	42.09	27.15	4.03	31.49	387	145	A	V
	*	2412	115.34	-	-	105.56	27.19	4.05	31.49	387	145	P	V
	*	2412	105.72	-	-	95.94	27.19	4.05	31.49	387	145	A	V
													V
													V
		2388.4	53.73	-20.27	74	44.01	27.15	4.03	31.49	380	229	P	H
		2383.5	43.45	-10.55	54	33.77	27.11	4.03	31.49	380	229	A	H
	*	2437	109.21	-	-	99.31	27.28	4.07	31.48	380	229	P	H
	*	2437	99.95	-	-	90.05	27.28	4.07	31.48	380	229	A	H
802.11n		2485.16	54.34	-19.66	74	44.31	27.36	4.11	31.47	380	229	P	H
HT20		2487.33	43.73	-10.27	54	33.7	27.36	4.11	31.47	380	229	A	H
CH 06		2387.98	56.76	-17.24	74	47.04	27.15	4.03	31.49	386	147	P	V
2437MHz		2388.96	45.6	-8.4	54	35.88	27.15	4.03	31.49	386	147	A	V
	*	2437	114.51	-	-	104.61	27.28	4.07	31.48	386	147	P	V
	*	2437	104.73	-	-	94.83	27.28	4.07	31.48	386	147	A	V
		2487.19	59.94	-14.06	74	49.91	27.36	4.11	31.47	386	147	P	V
		2483.83	46.97	-7.03	54	36.94	27.36	4.11	31.47	386	147	A	V

	*	2462	98.87	-	-	88.91	27.32	4.08	31.47	358	58	P	H
	*	2462	89.4	-	-	79.44	27.32	4.08	31.47	358	58	A	H
		2493.48	56.01	-17.99	74	45.93	27.4	4.11	31.46	358	58	P	H
		2483.92	43.7	-10.3	54	33.67	27.36	4.11	31.47	358	58	A	H
802.11n													H
HT20													H
CH 11	*	2462	114.02	-	-	104.06	27.32	4.08	31.47	320	173	P	V
2462MHz	*	2462	104.15	-	-	94.19	27.32	4.08	31.47	320	173	A	V
		2486.56	66.6	-7.4	74	56.57	27.36	4.11	31.47	320	173	P	V
		2483.68	52.69	-1.31	54	42.66	27.36	4.11	31.47	320	173	A	V
													V
													V

Remark

3. No other spurious found.
4. All results are PASS against Peak and Average limit line.

WIFI Chain 1+2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
	*	2467	103.29	-	-	93.32	27.32	4.09	31.47	369	123	P	H
	*	2467	93.53	-	-	83.56	27.32	4.09	31.47	369	123	A	H
		2483.84	65.92	-8.08	74	55.89	27.36	4.11	31.47	369	123	P	H
		2483.52	48.95	-5.05	54	38.92	27.36	4.11	31.47	369	123	A	H
802.11n													H
HT20													H
CH 12	*	2467	106.75	-	-	96.78	27.32	4.09	31.47	373	150	P	V
2467MHz	*	2467	97.52	-	-	87.55	27.32	4.09	31.47	373	150	A	V
		2483.8	69.15	-4.85	74	59.12	27.36	4.11	31.47	373	150	P	V
		2483.52	52.73	-1.27	54	42.7	27.36	4.11	31.47	373	150	A	V
													V
													V
	*	2472	86.44	-	-	76.43	27.36	4.09	31.47	369	119	P	H
	*	2472	77.19	-	-	67.18	27.36	4.09	31.47	369	119	A	H
		2483.72	62.88	-11.12	74	52.85	27.36	4.11	31.47	369	119	P	H
		2483.6	49.08	-4.92	54	39.05	27.36	4.11	31.47	369	119	A	H
802.11n													H
HT20													H
CH 13	*	2472	91.34	-	-	81.33	27.36	4.09	31.47	376	149	P	V
2472MHz	*	2472	82.01	-	-	72	27.36	4.09	31.47	376	149	A	V
		2483.56	68.01	-5.99	74	57.98	27.36	4.11	31.47	376	149	P	V
		2483.52	53.66	-0.34	54	43.63	27.36	4.11	31.47	376	149	A	V
													V
													V
Remark	3. No other spurious found. 4. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Chain 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		4824	38.68	-35.32	74	65.36	31.36	6.17	64.74	100	0	P	H
													H
802.11n													H
HT20													H
CH 01		4824	39.56	-34.44	74	66.24	31.36	6.17	64.74	100	0	P	V
2412MHz													V
													V
													V
		4874	40.02	-33.98	74	66.53	31.46	6.21	64.7	100	0	P	H
		7311	44.05	-29.95	74	64.69	36.11	7.72	64.82	100	0	P	H
802.11n													H
HT20													H
CH 06		4874	40.94	-33.06	74	67.45	31.46	6.21	64.7	100	0	P	V
2437MHz		7311	45.12	-28.88	74	65.76	36.11	7.72	64.82	100	0	P	V
													V
													V
		4924	40.04	-33.96	74	66.41	31.56	6.23	64.66	100	0	P	H
		7386	45.51	-28.49	74	66.03	36.33	7.72	64.86	100	0	P	H
802.11n													H
HT20													H
CH 11		4924	41.33	-32.67	74	67.7	31.56	6.23	64.66	100	0	P	V
2462MHz		7386	49.12	-24.88	74	69.64	36.33	7.72	64.86	100	0	P	V
													V
													V

Remark

3. No other spurious found.
4. All results are PASS against Peak and Average limit line.

WIFI Chain 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		4934	39.58	-34.42	74	65.94	31.56	6.24	64.66	100	0	P	H
		7401	44.2	-29.8	74	64.69	36.38	7.72	64.87	100	0	P	H
802.11n													H
HT20													H
CH 12		4934	39.91	-34.09	74	66.27	31.56	6.24	64.66	100	0	P	V
2467MHz		7401	44.22	-29.78	74	64.71	36.38	7.72	64.87	100	0	P	V
													V
													V
		4944	39.63	-34.37	74	65.94	31.6	6.24	64.64	100	0	P	H
		7416	43.9	-30.1	74	64.36	36.38	7.74	64.87	100	0	P	H
802.11n													H
HT20													H
CH 13		4944	40.63	-33.37	74	66.94	31.6	6.24	64.64	100	0	P	V
2472MHz		7416	44.6	-29.4	74	65.06	36.38	7.74	64.87	100	0	P	V
													V
													V
Remark	3. No other spurious found. 4. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Chain 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 03 2422MHz		2386.3	56.36	-17.64	74	46.64	27.15	4.03	31.49	392	133	P	H
		2388.26	45.3	-8.7	54	35.58	27.15	4.03	31.49	392	133	A	H
	*	2422	97.8	-	-	87.97	27.23	4.05	31.48	392	133	P	H
	*	2422	87.47	-	-	77.64	27.23	4.05	31.48	392	133	A	H
		2483.97	53.65	-20.35	74	43.62	27.36	4.11	31.47	392	133	P	H
		2498.53	43.51	-10.49	54	33.43	27.4	4.11	31.46	392	133	A	H
		2387.14	61.85	-12.15	74	52.13	27.15	4.03	31.49	334	181	P	V
		2387.98	52.24	-1.76	54	42.52	27.15	4.03	31.49	334	181	A	V
	*	2422	108.8	-	-	98.97	27.23	4.05	31.48	334	181	P	V
	*	2422	98.9	-	-	89.07	27.23	4.05	31.48	334	181	A	V
		2494.61	56.07	-17.93	74	45.99	27.4	4.11	31.46	334	181	P	V
		2492.72	46.02	-7.98	54	35.94	27.4	4.11	31.46	334	181	A	V
802.11n HT40 CH 06 2437MHz		2389.52	55.31	-18.69	74	45.59	27.15	4.03	31.49	384	126	P	H
		2389.94	45.04	-8.96	54	35.32	27.15	4.03	31.49	384	126	A	H
	*	2437	106.02	-	-	96.12	27.28	4.07	31.48	384	126	P	H
	*	2437	96.77	-	-	86.87	27.28	4.07	31.48	384	126	A	H
		2499.37	54.71	-19.29	74	44.63	27.4	4.11	31.46	384	126	P	H
		2492.02	43.78	-10.22	54	33.7	27.4	4.11	31.46	384	126	A	H
		2387.7	60.23	-13.77	74	50.51	27.15	4.03	31.49	387	148	P	V
		2389.1	48.24	-5.76	54	38.52	27.15	4.03	31.49	387	148	A	V
	*	2437	111.66	-	-	101.76	27.28	4.07	31.48	387	148	P	V
	*	2437	100.83	-	-	90.93	27.28	4.07	31.48	387	148	A	V
		2495.94	58.46	-15.54	74	48.38	27.4	4.11	31.46	387	148	P	V
		2484.88	47.6	-6.4	54	37.57	27.36	4.11	31.47	387	148	A	V

802.11n HT40 CH 09 2452MHz		2324.56	54.45	-19.55	74	44.96	26.99	3.98	31.51	380	135	P	H
		2367.68	43.1	-10.9	54	33.48	27.07	4.01	31.49	380	135	A	H
	*	2452	98.82	-	-	88.9	27.28	4.08	31.47	380	135	P	H
	*	2452	84.99	-	-	75.07	27.28	4.08	31.47	380	135	A	H
		2495.17	55.19	-18.81	74	45.11	27.4	4.11	31.46	380	135	P	H
		2483.69	44.6	-9.4	54	34.57	27.36	4.11	31.47	380	135	A	H
		2385.32	54.25	-19.75	74	44.57	27.11	4.03	31.49	323	177	P	V
		2388.82	44.03	-9.97	54	34.31	27.15	4.03	31.49	323	177	A	V
	*	2452	108.57	-	-	98.65	27.28	4.08	31.47	323	177	P	V
	*	2452	98.5	-	-	88.58	27.28	4.08	31.47	323	177	A	V
		2488.38	63.51	-10.49	74	53.44	27.4	4.11	31.47	323	177	P	V
		2484.46	53.34	-0.66	54	43.31	27.36	4.11	31.47	323	177	A	V
Remark	3. No other spurious found. 4. All results are PASS against Peak and Average limit line.												

WIFI Chain 1+2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 10 2457MHz		2346.04	54.15	-19.85	74	44.59	27.03	4	31.5	384	242	P	H
		2376.98	42.86	-11.14	54	33.18	27.11	4.03	31.49	384	242	A	H
	*	2457	91.41	-	-	81.45	27.32	4.08	31.47	384	242	P	H
	*	2457	79.5	-	-	69.54	27.32	4.08	31.47	384	242	A	H
		2483.83	55	-19	74	44.97	27.36	4.11	31.47	384	242	P	H
		2483.55	44.75	-9.25	54	34.72	27.36	4.11	31.47	384	242	A	H
		2335.84	54.01	-19.99	74	44.48	27.03	3.98	31.51	323	171	P	V
		2349.44	43.26	-10.74	54	33.7	27.03	4	31.5	323	171	A	V
	*	2457	102.22	-	-	92.26	27.32	4.08	31.47	323	171	P	V
	*	2457	92.72	-	-	82.76	27.32	4.08	31.47	323	171	A	V
		2483.55	63.52	-10.48	74	53.49	27.36	4.11	31.47	323	171	P	V
		2483.55	53.14	-0.86	54	43.11	27.36	4.11	31.47	323	171	A	V
802.11n HT40 CH 11 2462MHz		2349.78	53.84	-20.16	74	44.28	27.03	4	31.5	359	59	P	H
		2377.15	43.09	-10.91	54	33.41	27.11	4.03	31.49	359	59	A	H
	*	2462	75.11	-	-	65.15	27.32	4.08	31.47	359	59	P	H
	*	2462	65.24	-	-	55.28	27.32	4.08	31.47	359	59	A	H
		2484.11	54.26	-19.74	74	44.23	27.36	4.11	31.47	359	59	P	H
		2483.55	44.41	-9.59	54	34.38	27.36	4.11	31.47	359	59	A	H
		2380.04	53.77	-20.23	74	44.09	27.11	4.03	31.49	364	179	P	V
		2381.57	43.19	-10.81	54	33.51	27.11	4.03	31.49	364	179	A	V
	*	2462	87.53	-	-	77.57	27.32	4.08	31.47	364	179	P	V
	*	2462	77.89	-	-	67.93	27.32	4.08	31.47	364	179	A	V
		2483.76	62.33	-11.67	74	52.3	27.36	4.11	31.47	364	179	P	V
		2483.69	53.25	-0.75	54	43.22	27.36	4.11	31.47	364	179	A	V

2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI Chain 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		4844	39.18	-34.82	74	65.8	31.39	6.18	64.72	100	0	P	H
		7266	45.98	-28.02	74	66.66	36.02	7.73	64.81	100	0	P	H
802.11n													H
HT40													H
CH 03		4844	39.32	-34.68	74	65.94	31.39	6.18	64.72	100	0	P	V
2422MHz		7266	44.25	-29.75	74	64.93	36.02	7.73	64.81	100	0	P	V
													V
													V
		4874	40.44	-33.56	74	66.95	31.46	6.21	64.7	100	0	P	H
		7311	44.03	-29.97	74	64.67	36.11	7.72	64.82	100	0	P	H
802.11n													H
HT40													H
CH 06		4874	40.68	-33.32	74	67.19	31.46	6.21	64.7	100	0	P	V
2437MHz		7311	44.14	-29.86	74	64.78	36.11	7.72	64.82	100	0	P	V
													V
													V
		4904	39.81	-34.19	74	66.22	31.53	6.22	64.67	100	0	P	H
		7356	45.04	-28.96	74	65.61	36.24	7.72	64.84	100	0	P	H
802.11n													H
HT40													H
CH 09		4904	40.71	-33.29	74	67.12	31.53	6.22	64.67	100	0	P	V
2452MHz		7356	44.94	-29.06	74	65.51	36.24	7.72	64.84	100	0	P	V
													V
													V

Remark

3. No other spurious found.
4. All results are PASS against Peak and Average limit line.

WIFI Chain 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		4914	39.64	-34.36	74	66.05	31.53	6.23	64.67	100	0	P	H
		7371	44.95	-29.05	74	65.49	36.29	7.72	64.85	100	0	P	H
802.11n													H
HT40													H
CH 10		4914	39.25	-34.75	74	65.66	31.53	6.23	64.67	100	0	P	V
2457MHz		7371	45.09	-28.91	74	65.63	36.29	7.72	64.85	100	0	P	V
													V
													V
		4924	39.41	-34.59	74	65.78	31.56	6.23	64.66	100	0	P	H
		7386	44.71	-29.29	74	65.23	36.33	7.72	64.86	100	0	P	H
802.11n													H
HT40													H
CH 11		4924	39.81	-34.19	74	66.18	31.56	6.23	64.66	100	0	P	V
2462MHz		7386	44.61	-29.39	74	65.13	36.33	7.72	64.86	100	0	P	V
													V
													V
Remark	3. No other spurious found. 4. All results are PASS against Peak and Average limit line.												

Emission below 1GHz

2.4GHz WIFI 802.11n HT20 (LF)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Chain				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		34.32	21.8	-18.2	40	32.29	19.31	0.48	30.25	-	-	P	H
		182.01	25.2	-18.3	43.5	42.46	11.77	1.09	30.29	-	-	P	H
		240.06	25.36	-20.64	46	40.13	14.02	1.28	30.22	-	-	P	H
		458.2	24.57	-21.43	46	32.45	20.2	1.73	29.87	-	-	P	H
		729.1	41.43	-4.57	46	44.02	24.61	2.18	29.48	100	0	P	H
		955.2	31.33	-14.67	46	29.38	28.27	2.49	29.05			P	H
													H
													H
													H
													H
2.4GHz													H
802.11n													H
HT20		34.59	27.32	-12.68	40	38.64	18.48	0.48	30.25	-	-	P	V
LF		118.29	24.06	-19.44	43.5	39.79	13.73	0.89	30.38	-	-	P	V
		180.66	23.64	-19.86	43.5	40.81	11.87	1.09	30.3	-	-	P	V
		458.2	28.22	-17.78	46	36.1	20.2	1.73	29.87	-	-	P	V
		610.8	30.24	-15.76	46	35.06	22.77	1.97	29.65	-	-	P	V
		742.4	35.82	-10.18	46	38.05	24.91	2.21	29.45	100	0	P	V
													V
													V
													V
													V
													V
													V

Remark

3. No other spurious found.
4. All results are PASS against limit line.

Note symbol

*	**Fundamental Frequency** which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	Test result is **over limit** line.
P/A	**P**eak or **A**verage
H/V	**H**orizontal or **V**ertical

A calculation example for radiated spurious emission is shown as below:

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b CH 01 2412MHz		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

1. Level(dBμV/m) =

Antenna Factor(dB/m) + Cable Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

2. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Cable Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)

= 55.45 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 55.45(dBμV/m) – 74(dBμV/m)

= -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Cable Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)

= 43.54 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 43.54(dBμV/m) – 54(dBμV/m)

= -10.46(dB)

Both peak and average measured complies with the limit line, so test result is "PASS".

Appendix D. Radiated Spurious Emission Plots

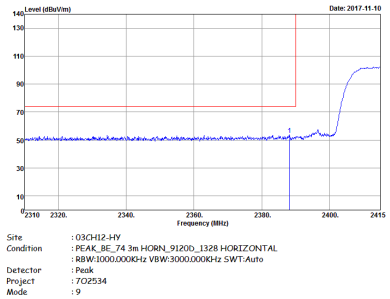
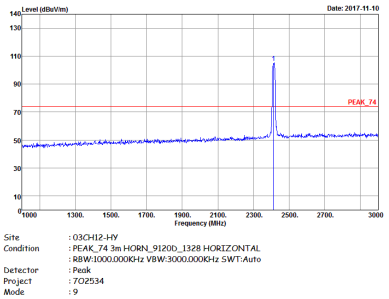
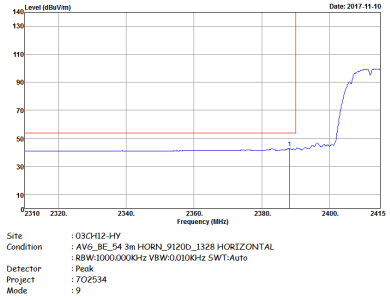
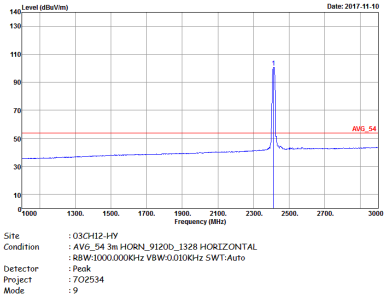
Test Engineer :	Nick Yu, Karl Hou, Peter Liao, and Ray chen	**Temperature :**	23~25℃
		Relative Humidity :	62~67%

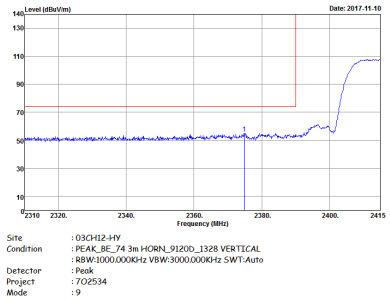
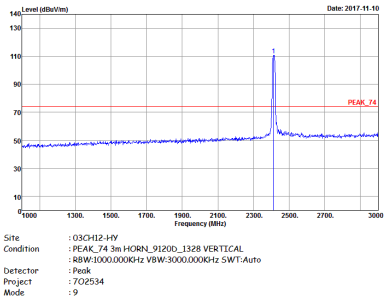
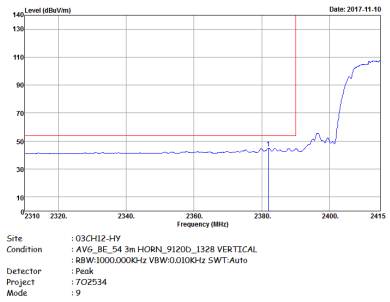
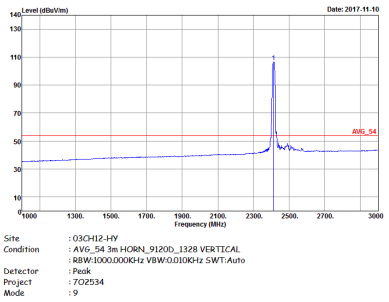
Note symbol

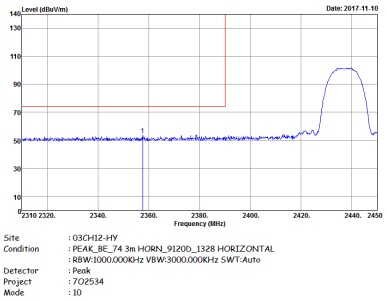
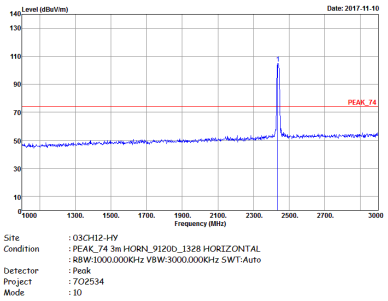
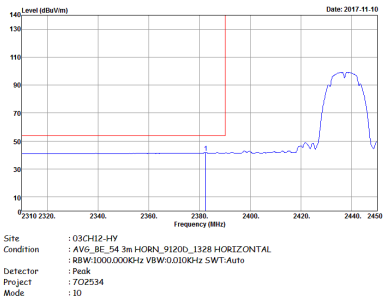
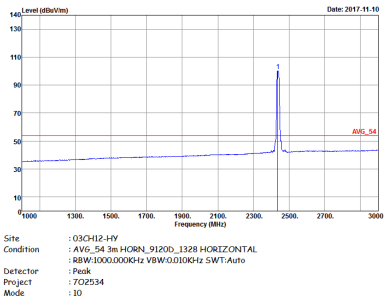
-L	**Low channel location**
-R	**High channel location**

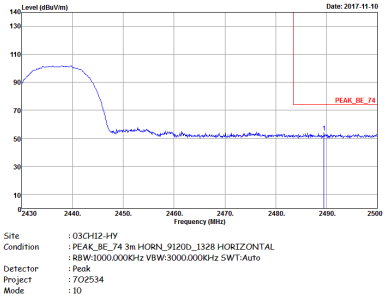
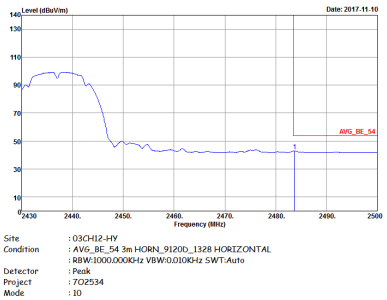
2.4GHz 2400~2483.5MHz

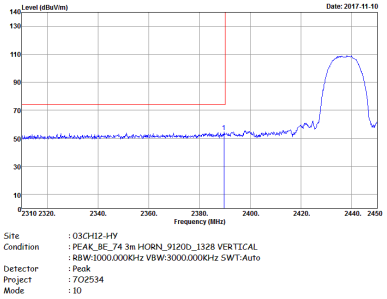
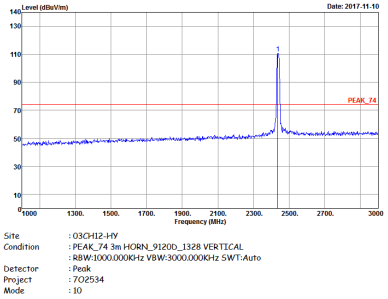
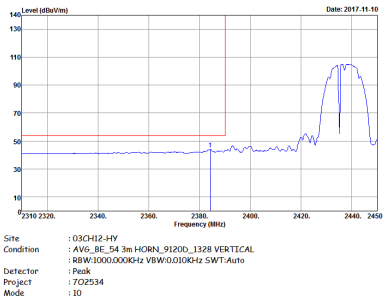
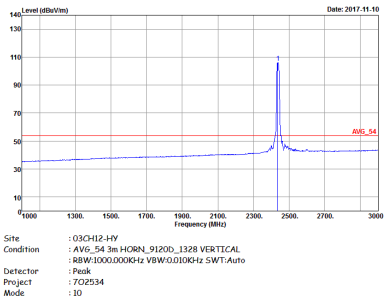
WIFI 802.11b (Band Edge @ 3m)

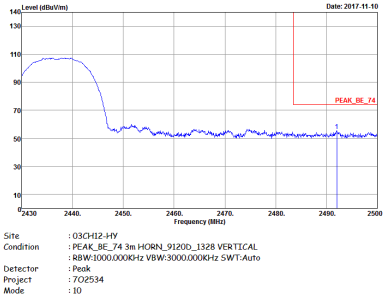
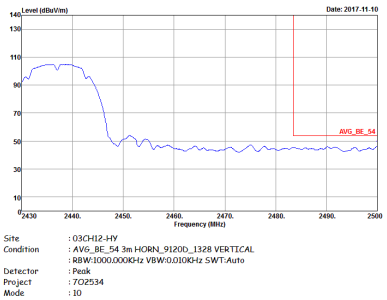
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11b CH01 2412MHz	
2	Horizontal	Fundamental
Peak		
Avg.		

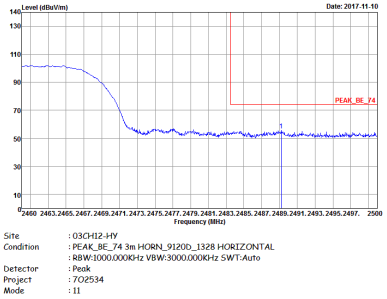
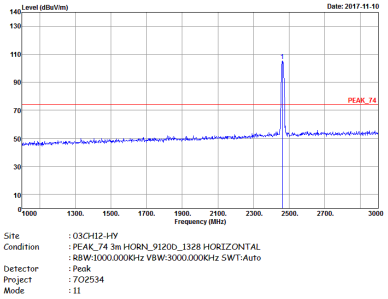
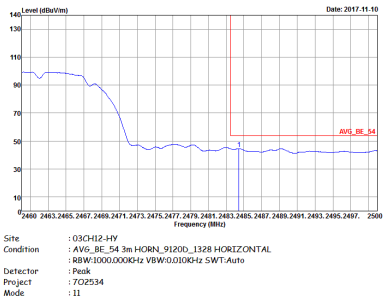
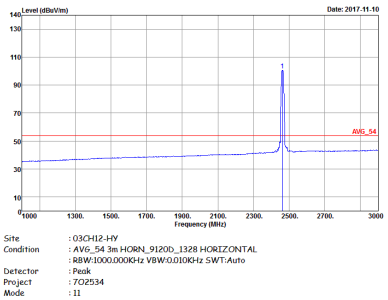
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11b CH01 2412MHz	
2	Vertical	Fundamental
Peak		
Avg.		

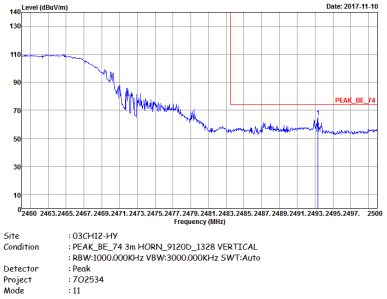
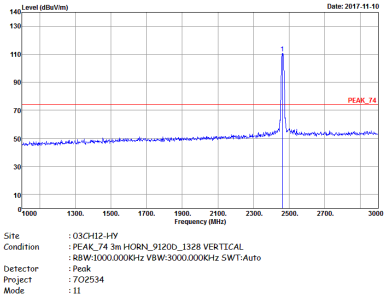
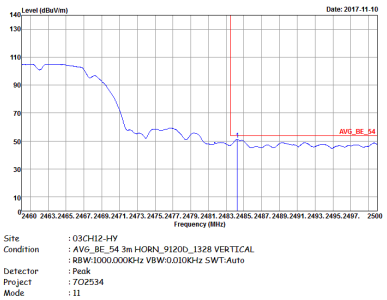
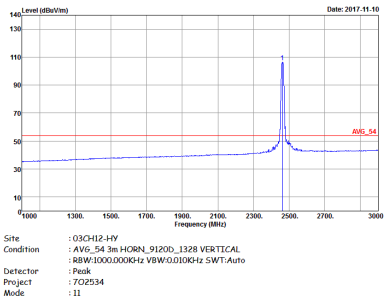
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11b CH06 2437MHz - L	
2	Horizontal	Fundamental
Peak		
Avg.		

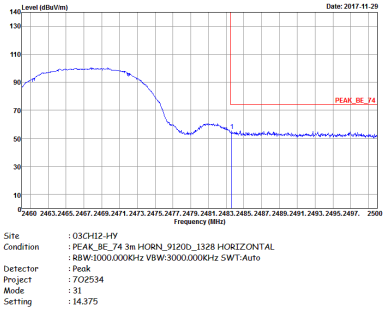
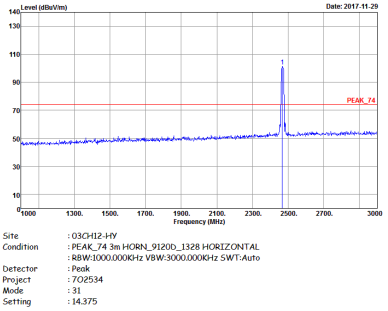
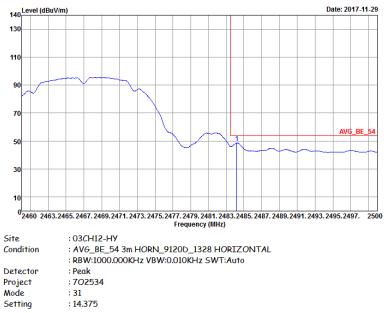
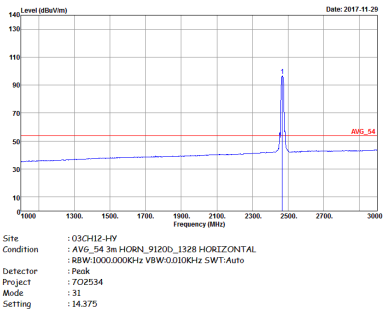
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11b CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

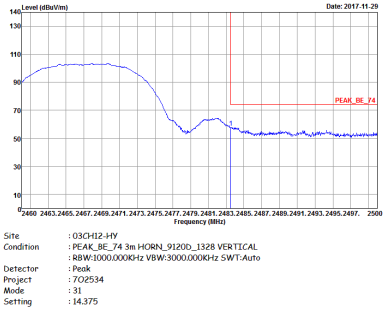
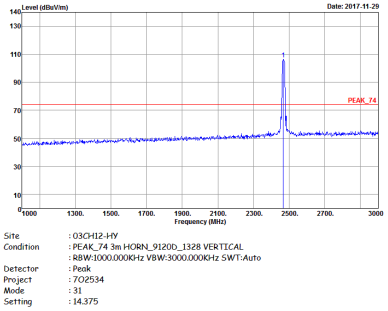
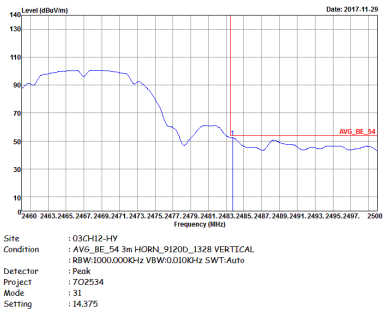
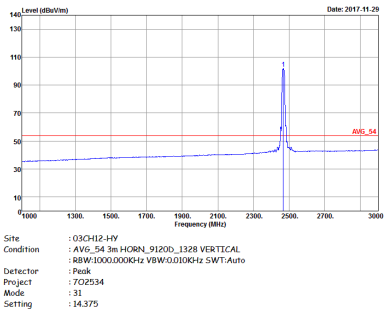
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11b CH06 2437MHz - L	
2	Vertical	Fundamental
Peak		
Avg.		

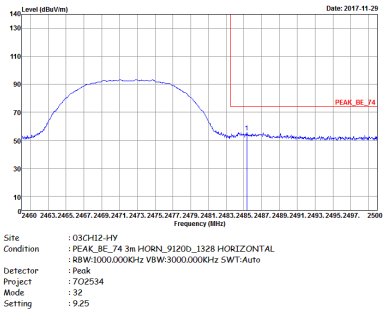
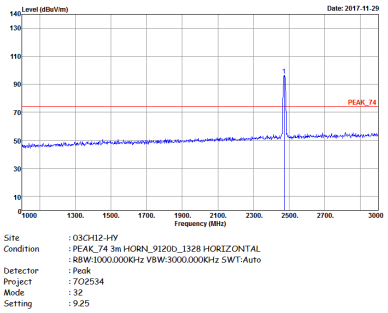
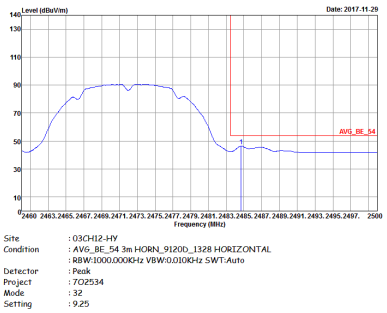
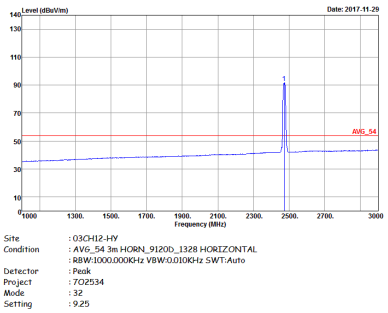
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11b CH06 2437MHz - R	
2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

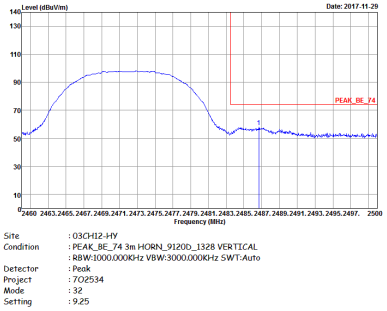
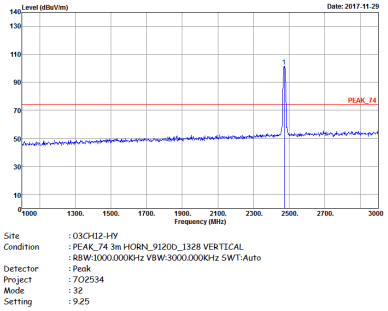
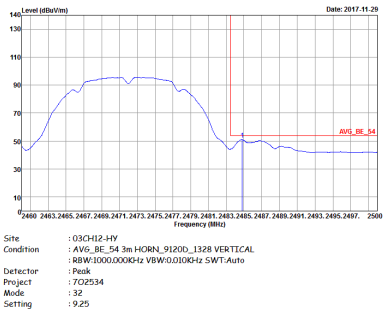
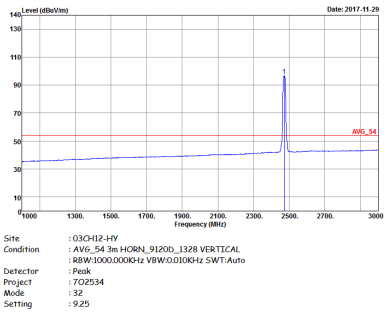
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11b CH11 2462MHz	
2	Horizontal	Fundamental
Peak		
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11b CH11 2462MHz	
2	Vertical	Fundamental
Peak		
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11b CH12 2467MHz	
2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 31 Setting : 14.375	 Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 31 Setting : 14.375
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 31 Setting : 14.375	 Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 31 Setting : 14.375

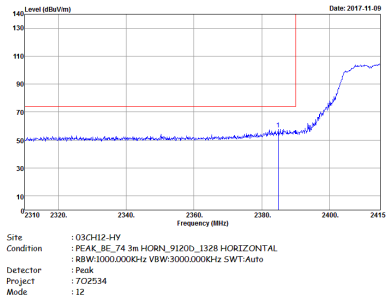
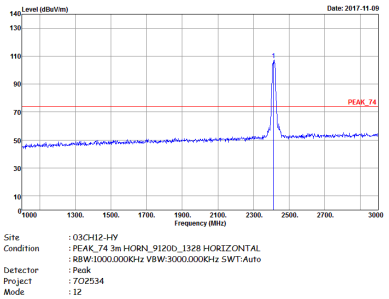
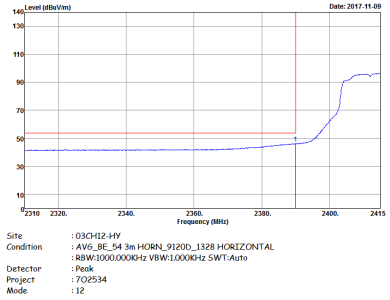
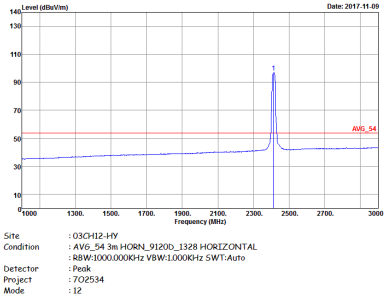
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11b CH12 2467MHz	
2	Vertical	Fundamental
Peak		
Avg.		

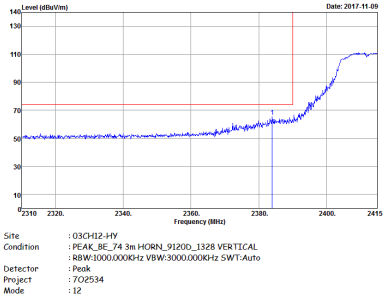
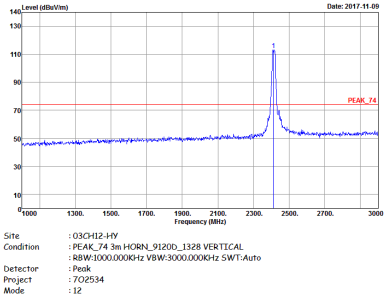
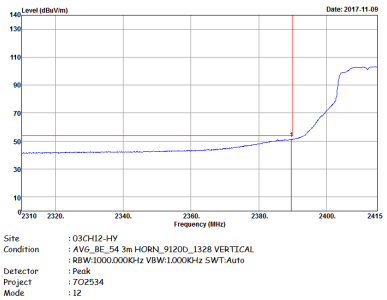
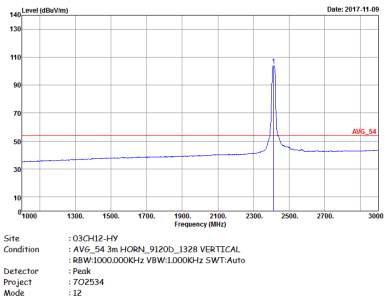
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11b CH13 2472MHz	
2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 32 Setting : 9.25	 Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 32 Setting : 9.25
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 32 Setting : 9.25	 Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 32 Setting : 9.25

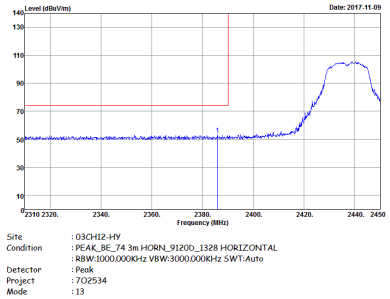
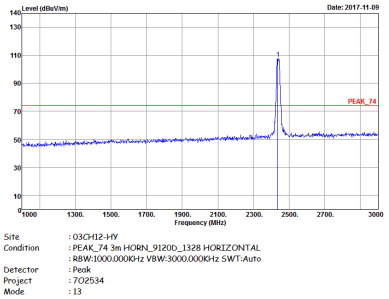
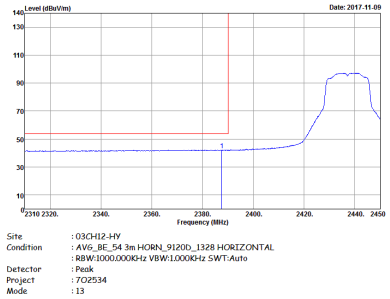
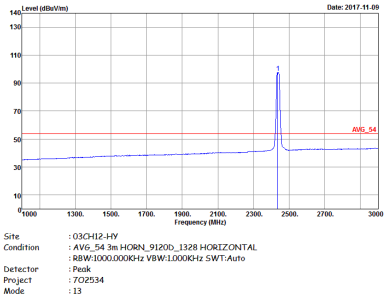
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11b CH13 2472MHz	
2	Vertical	Fundamental
Peak		
Avg.		

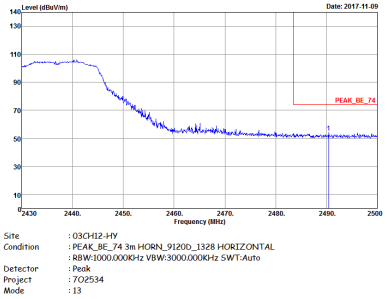
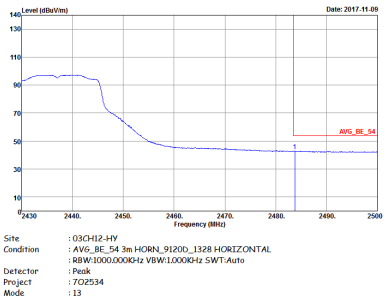
2.4GHz 2400~2483.5MHz

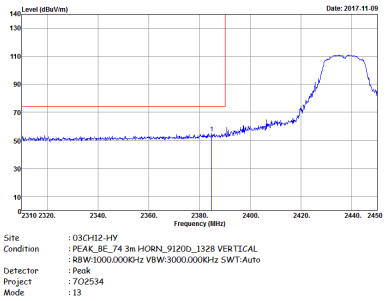
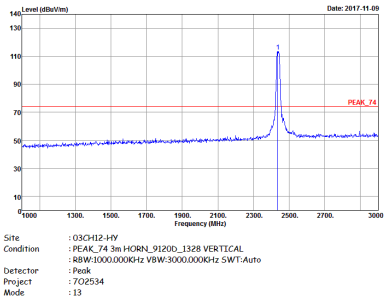
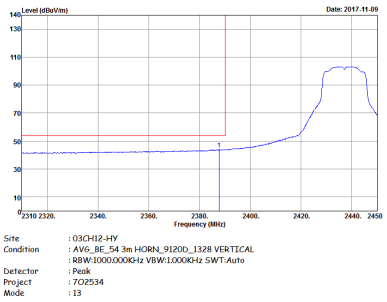
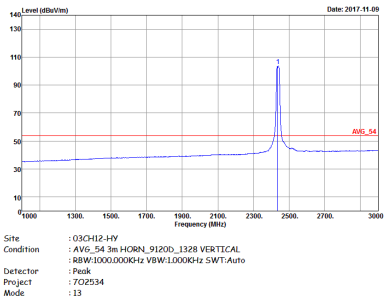
WIFI 802.11g (Band Edge @ 3m)

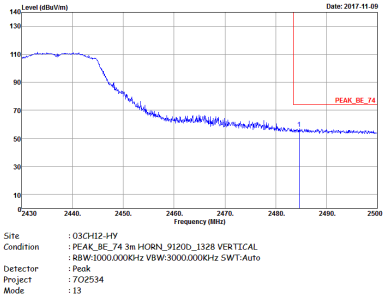
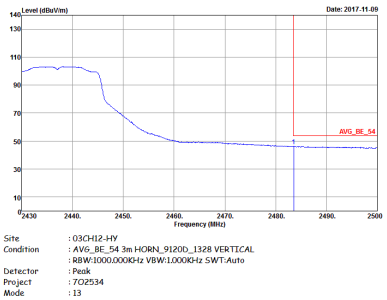
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11g CH01 2412MHz	
2	Horizontal	Fundamental
Peak		
Avg.		

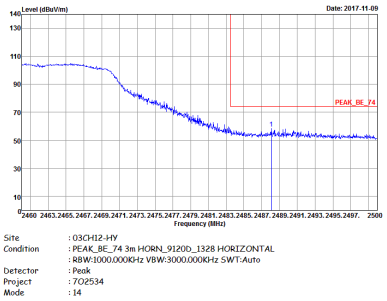
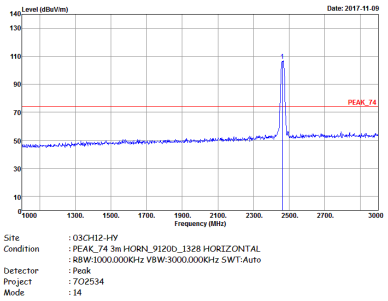
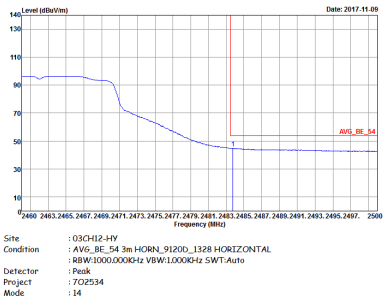
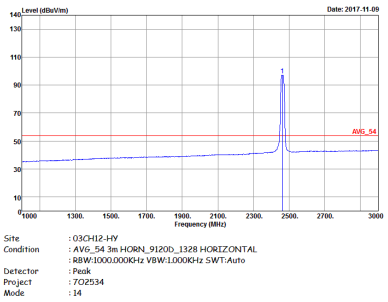
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11g CH01 2412MHz	
2	Vertical	Fundamental
Peak		
Avg.		

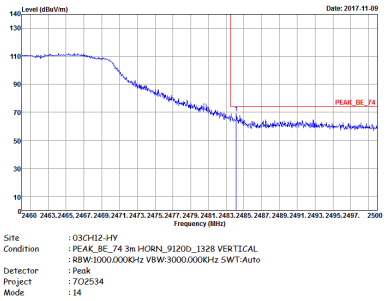
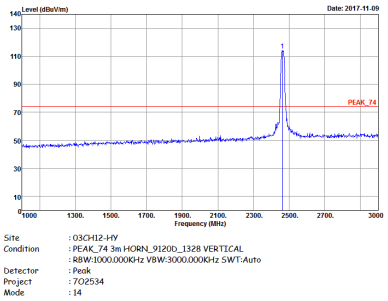
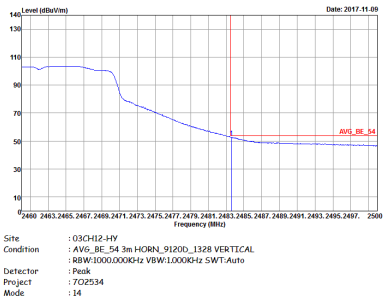
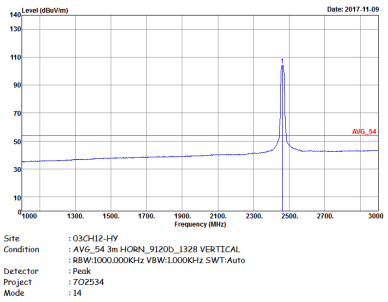
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11g CH06 2437MHz - L	
2	Horizontal	Fundamental
Peak		
Avg.		

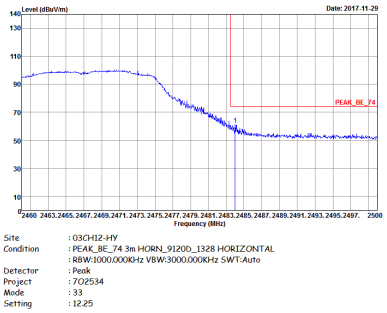
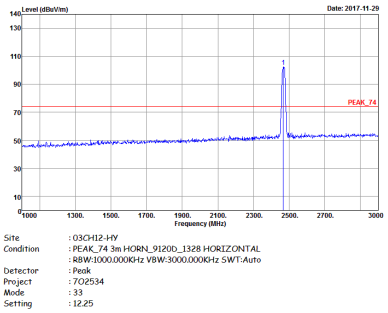
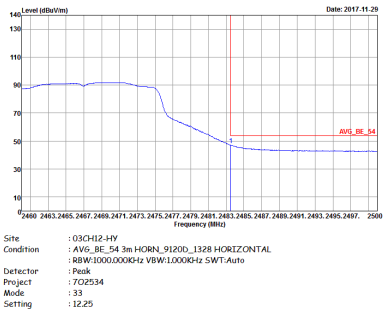
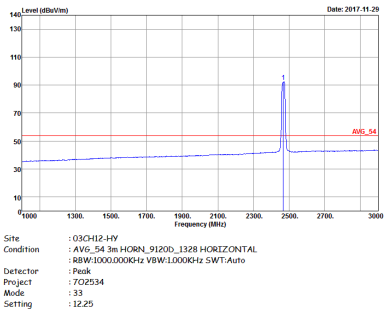
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11g CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

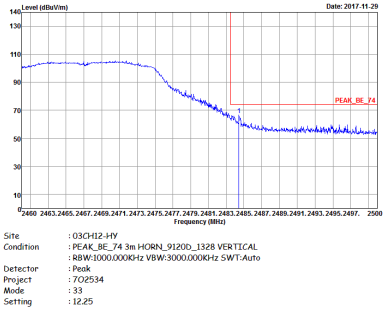
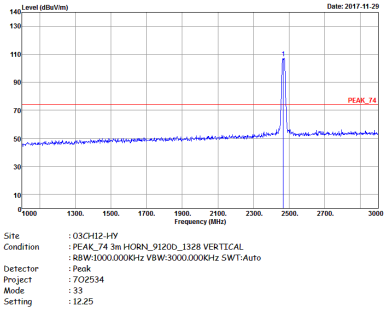
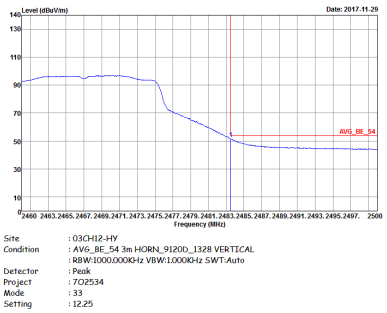
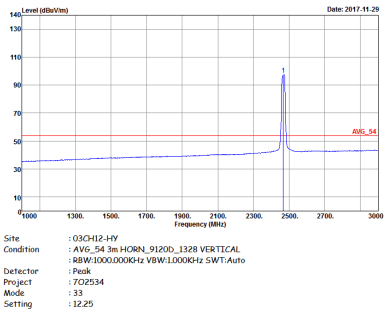
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11g CH06 2437MHz - L	
2	Vertical	Fundamental
Peak		
Avg.		

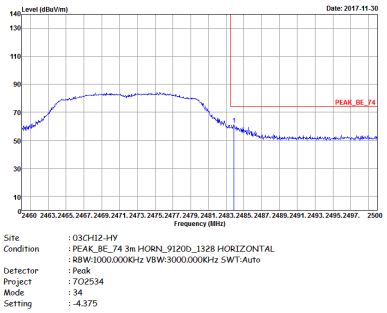
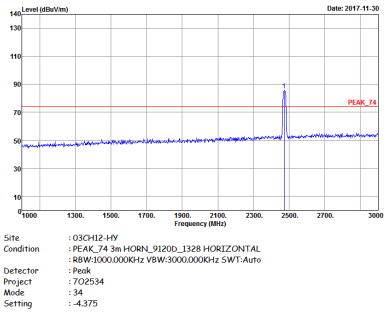
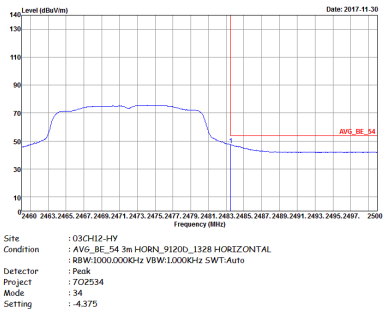
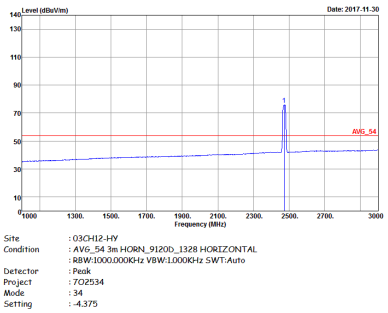
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11g CH06 2437MHz - R	
2	Vertical	Fundamental
Peak		Left Blank
Avg.		Left Blank

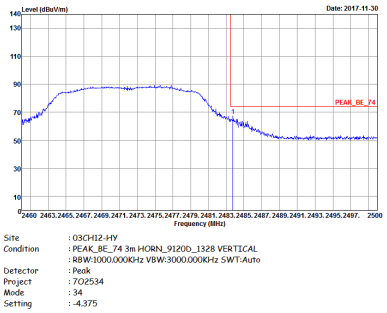
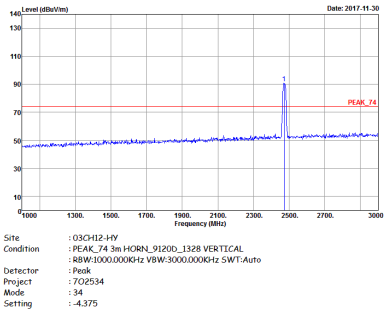
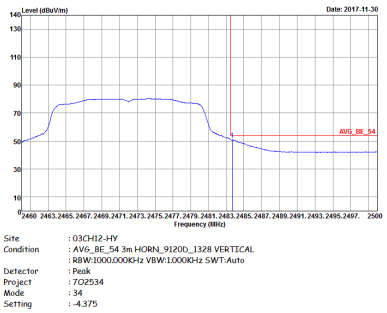
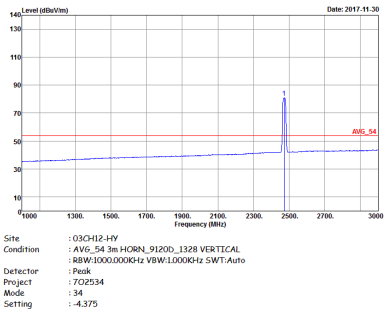
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11g CH11 2462MHz	
2	Horizontal	Fundamental
Peak		
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11g CH11 2462MHz	
2	Vertical	Fundamental
Peak		
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11g CH12 2467MHz	
2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 33 Setting : 12.25	 Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 33 Setting : 12.25
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 33 Setting : 12.25	 Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 33 Setting : 12.25

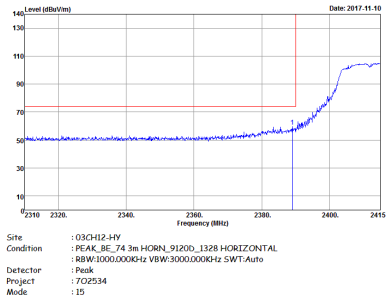
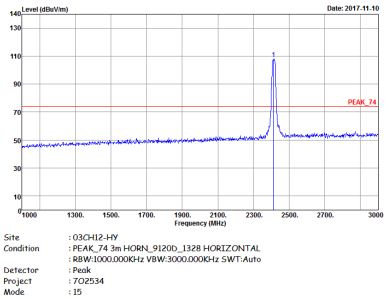
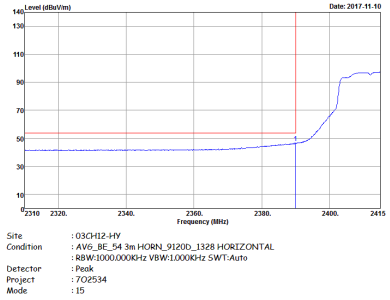
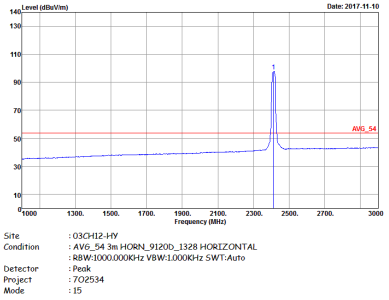
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11g CH12 2467MHz	
2	Vertical	Fundamental
Peak		
Avg.		

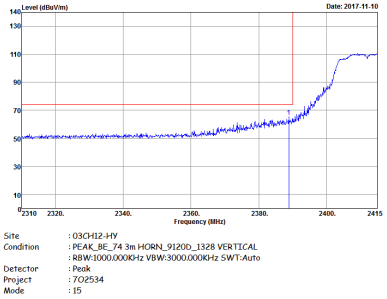
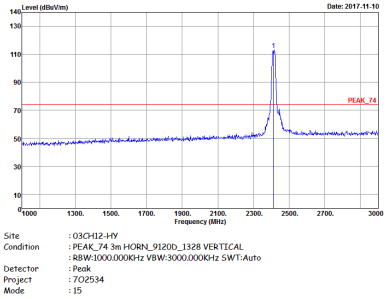
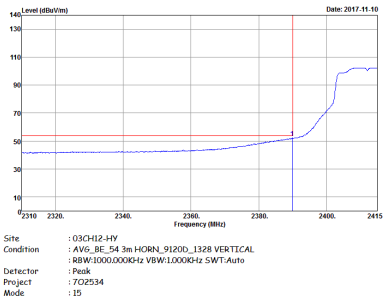
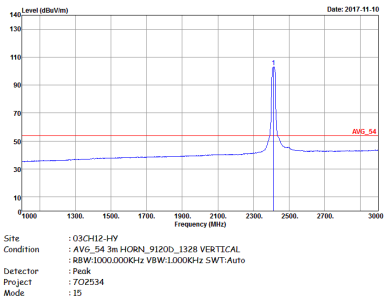
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11g CH13 2472MHz	
2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 34 Setting : -4.375	 Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 34 Setting : -4.375
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 34 Setting : -4.375	 Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 34 Setting : -4.375

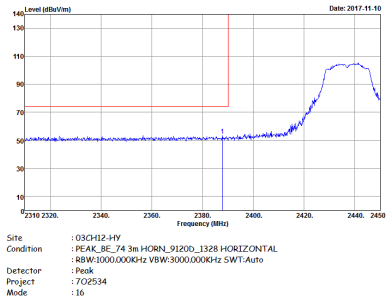
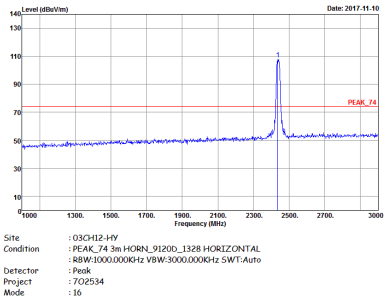
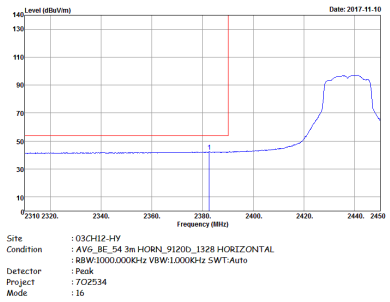
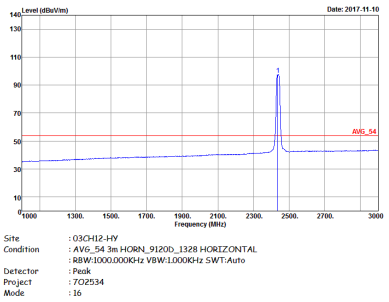
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11g CH13 2472MHz	
2	Vertical	Fundamental
Peak		
Avg.		

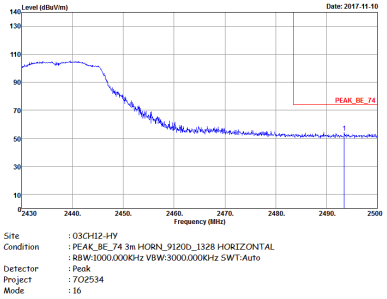
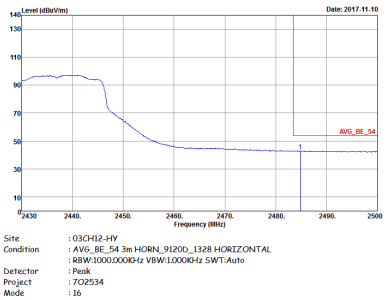
2.4GHz 2400~2483.5MHz

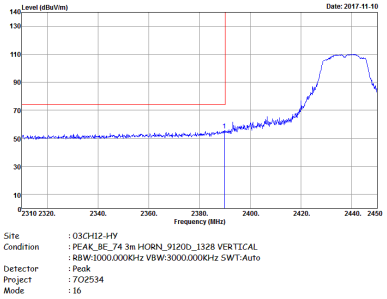
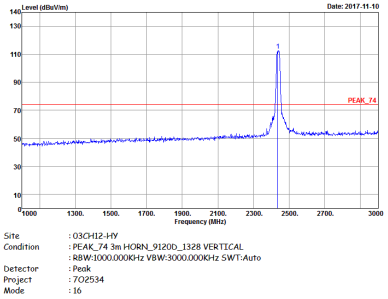
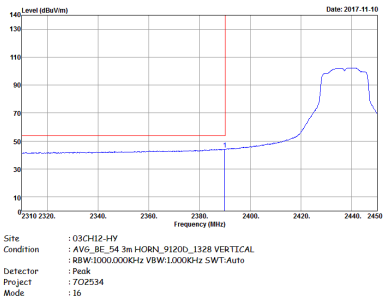
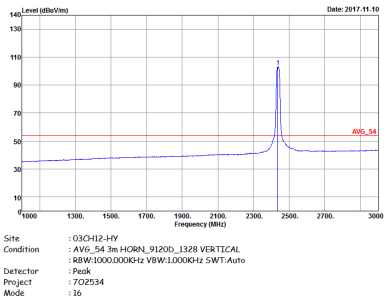
WIFI 802.11n HT20 (Band Edge @ 3m)

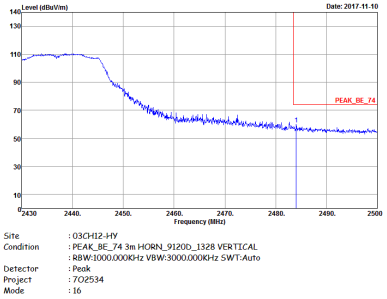
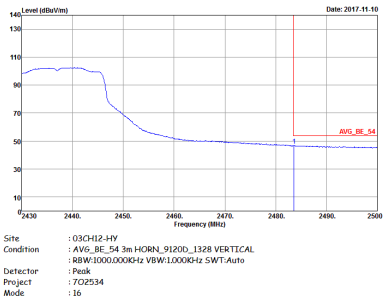
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT20 CH01 2412MHz	
2	Horizontal	Fundamental
Peak		
Avg.		

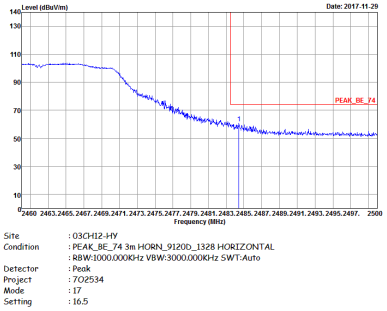
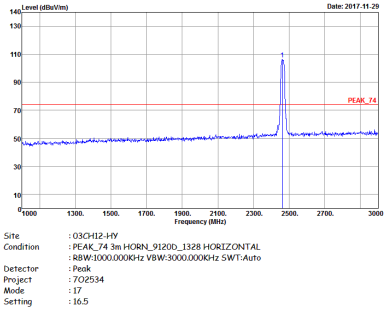
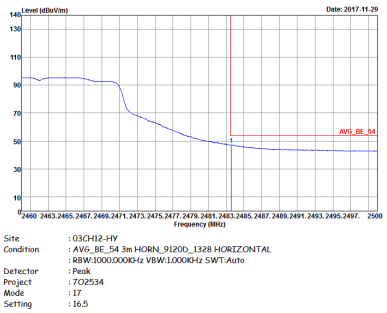
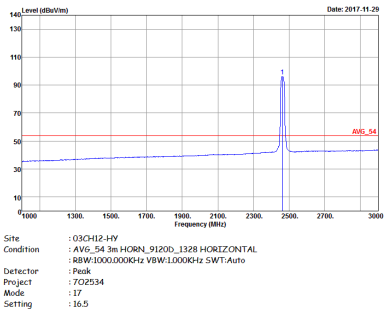
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT20 CH01 2412MHz	
2	Vertical	Fundamental
Peak		
Avg.		

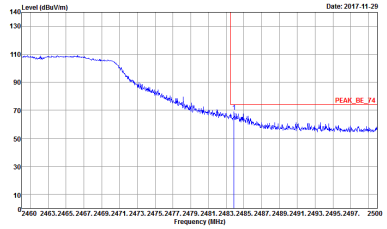
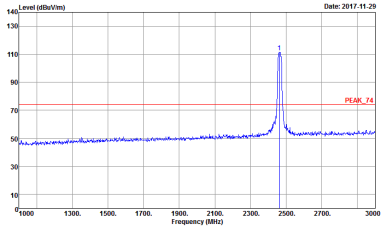
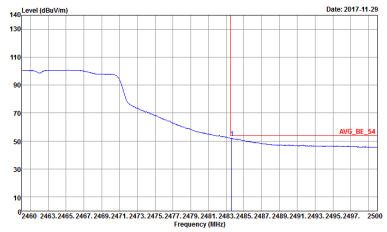
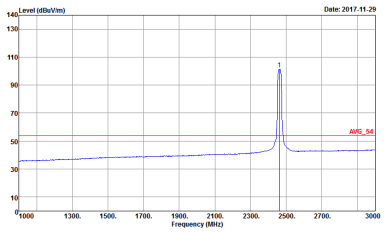
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT20 CH06 2437MHz - L	
2	Horizontal	Fundamental
Peak		
Avg.		

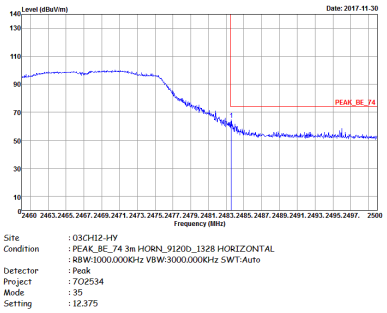
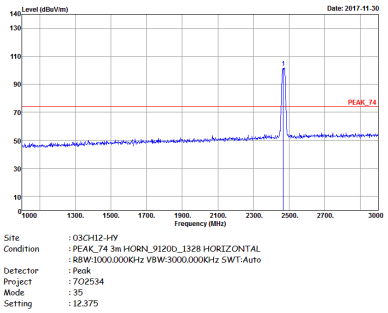
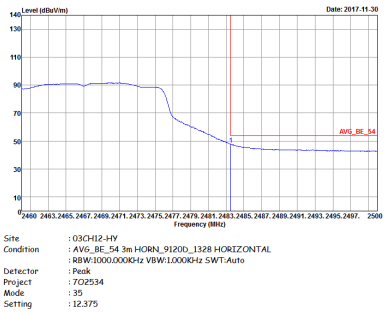
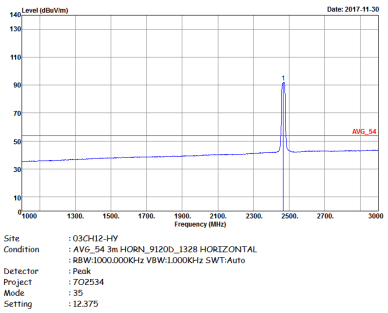
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT20 CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

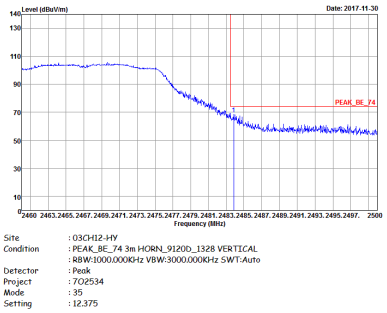
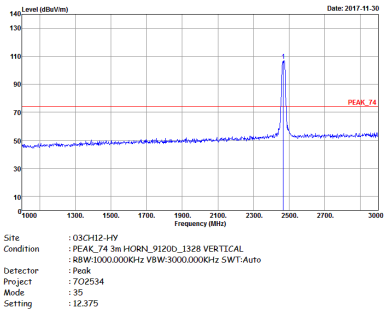
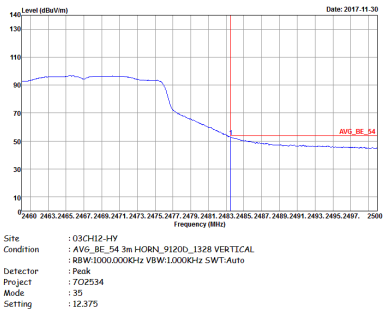
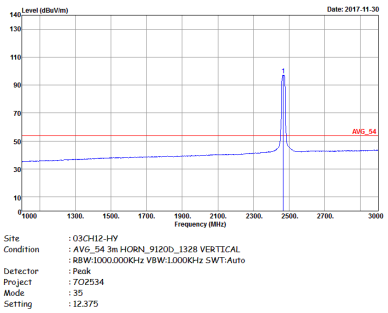
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT20 CH06 2437MHz - L	
2	Vertical	Fundamental
Peak		
Avg.		

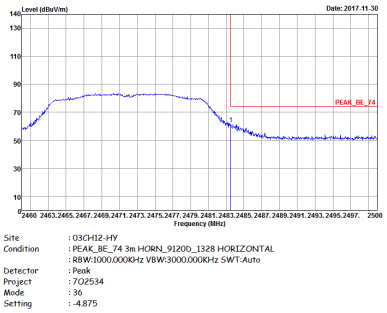
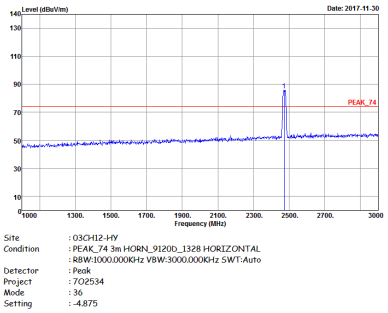
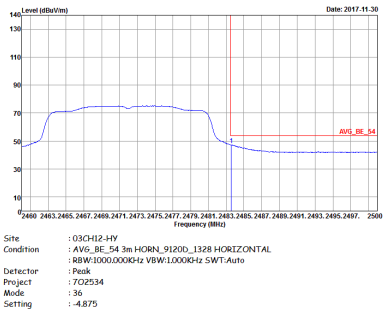
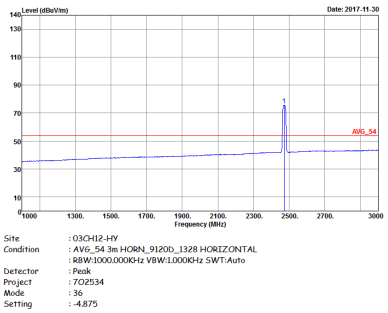
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT20 CH06 2437MHz - R	
2	Vertical	Fundamental
Peak		Left Blank
Avg.		Left Blank

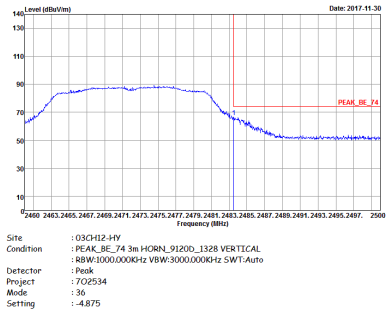
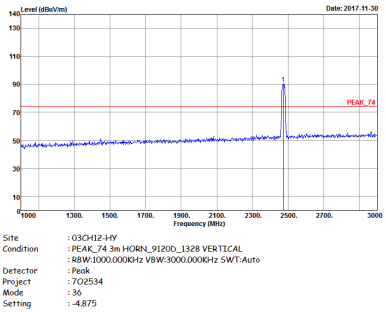
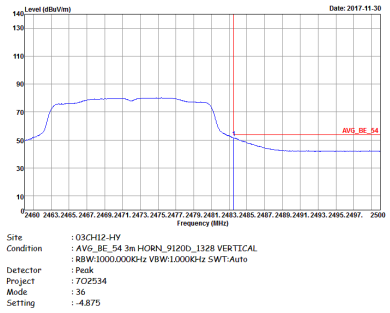
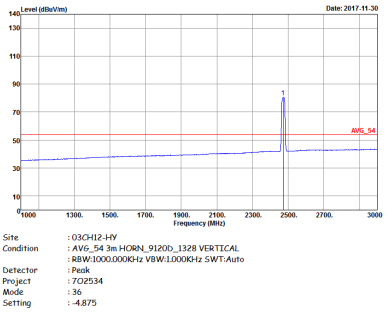
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT20 CH11 2462MHz	
2	Horizontal	Fundamental
Peak		
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
Chain	802.11n HT20 CH11 2462MHz	
2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 17 Setting : 16.5	 Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 17 Setting : 16.5
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 17 Setting : 16.5	 Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 17 Setting : 16.5

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT20 CH12 2467MHz	
2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 35 Setting : 12.375	 Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 35 Setting : 12.375
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 35 Setting : 12.375	 Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 35 Setting : 12.375

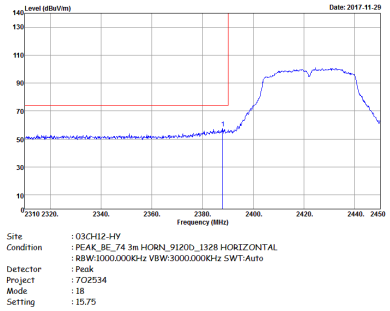
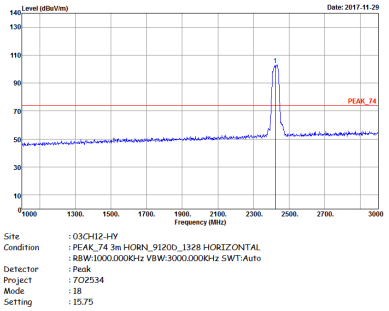
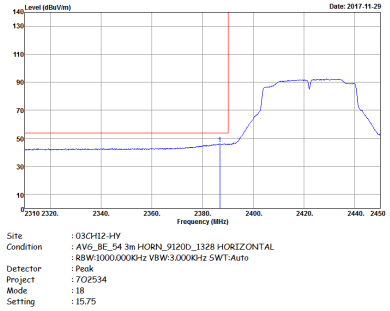
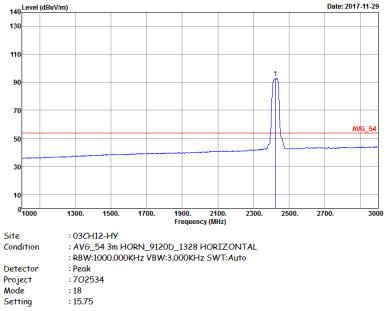
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT20 CH12 2467MHz	
2	Vertical	Fundamental
Peak		
Avg.		

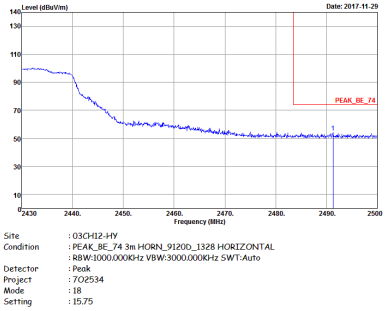
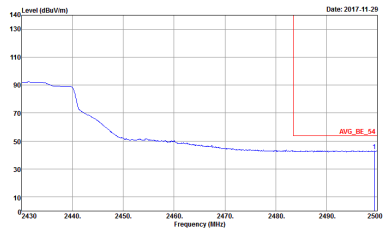
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT20 CH13 2472MHz	
2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 36 Setting : -4.875	 Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 36 Setting : -4.875
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 36 Setting : -4.875	 Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 36 Setting : -4.875

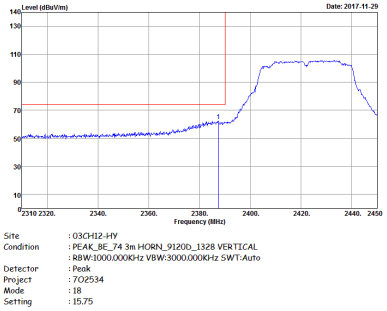
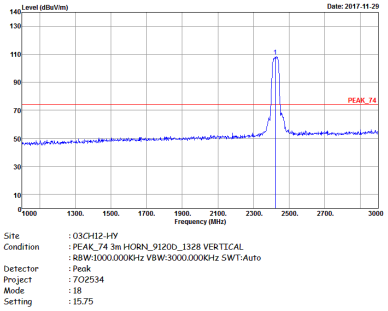
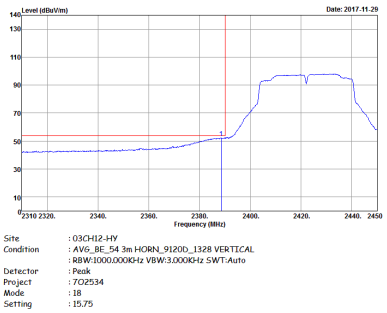
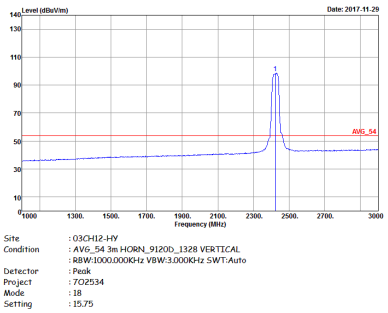
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT20 CH13 2472MHz	
2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 36 Setting : -4.875	 Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 36 Setting : -4.875
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 36 Setting : -4.875	 Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 36 Setting : -4.875

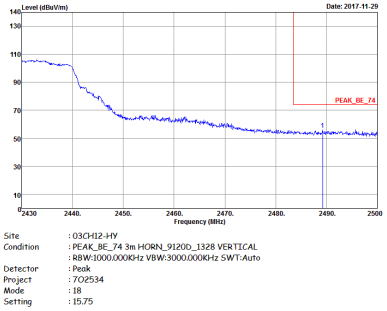
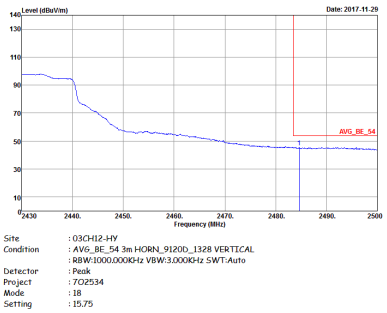
2.4GHz 2400~2483.5MHz

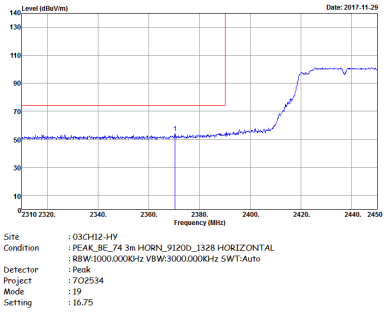
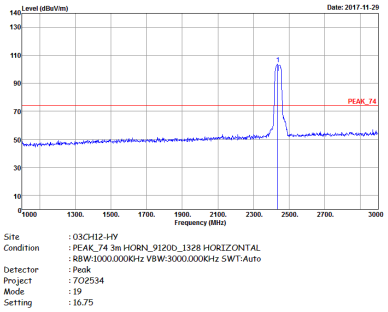
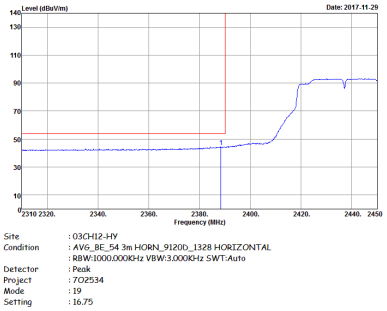
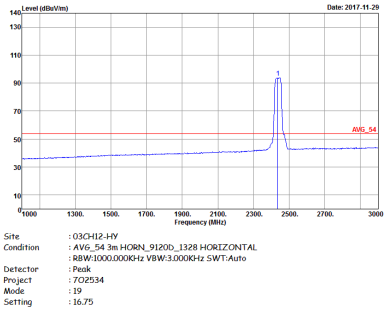
WIFI 802.11n HT40 (Band Edge @ 3m)

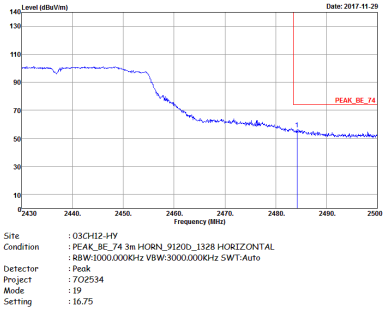
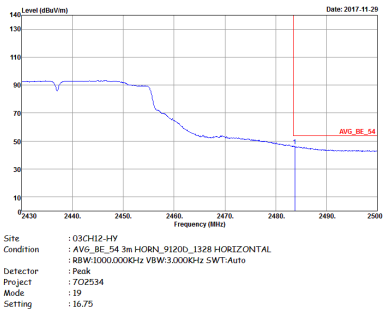
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT40 CH03 2422MHz - L	
2	Horizontal	Fundamental
Peak		
Avg.		

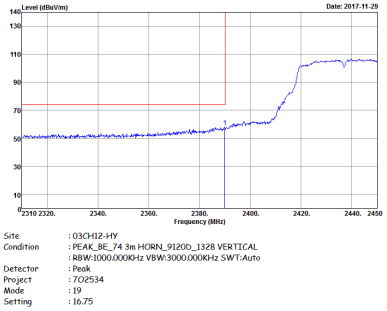
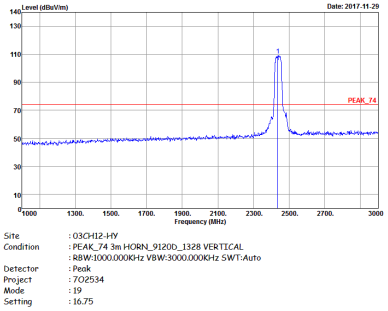
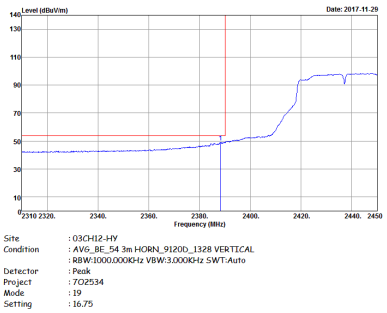
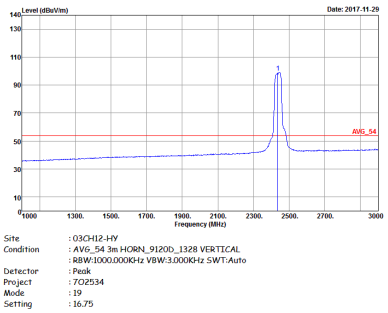
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT40 CH03 2422MHz - R	
2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 18 Setting : 15.75	Left Blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 18 Setting : 15.75	Left Blank

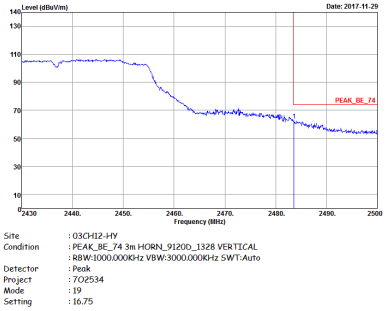
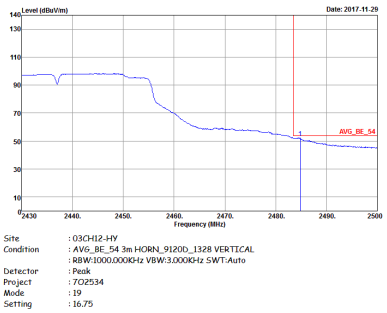
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT40 CH03 2422MHz - L	
2	Vertical	Fundamental
Peak		
Avg.		

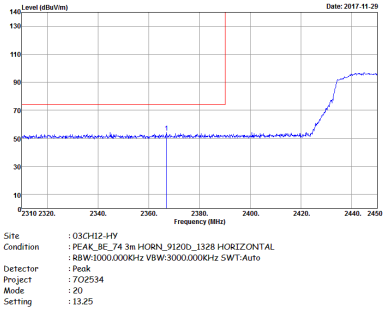
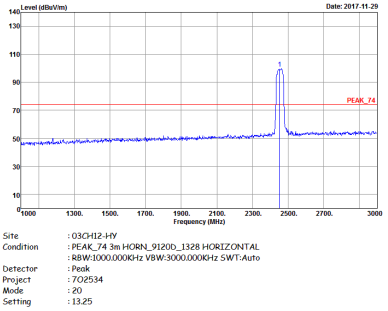
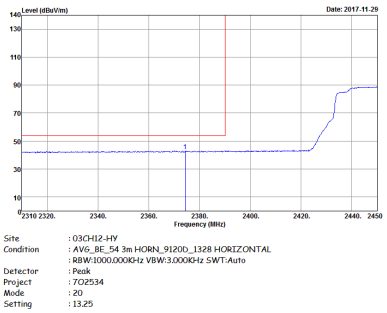
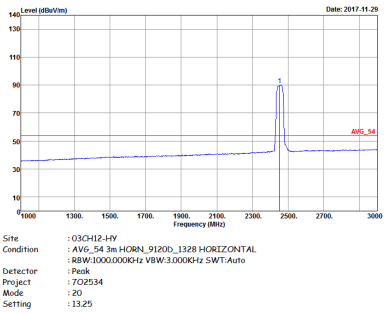
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT40 CH03 2422MHz - R	
2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 18 Setting : 15.75	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 18 Setting : 15.75	Left blank

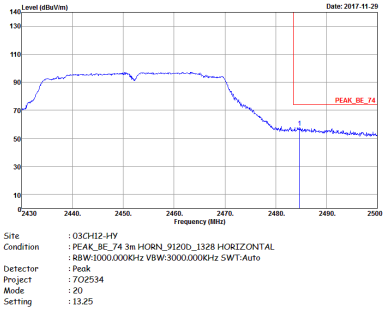
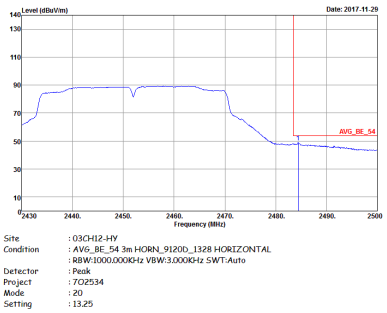
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT40 CH06 2437MHz - L	
2	Horizontal	Fundamental
Peak		
Avg.		

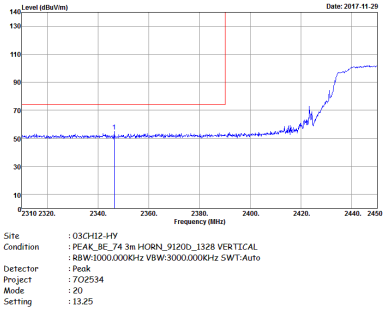
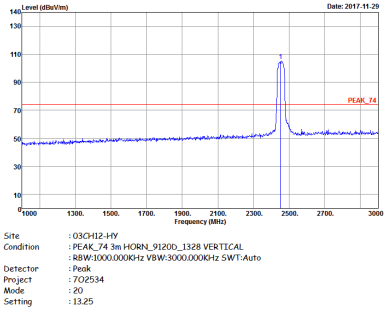
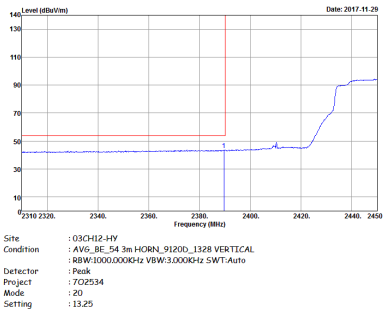
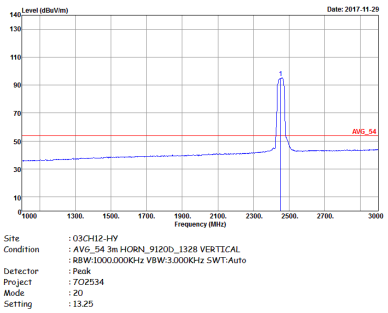
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT40 CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 19 Setting : 16.75	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 19 Setting : 16.75	Left blank

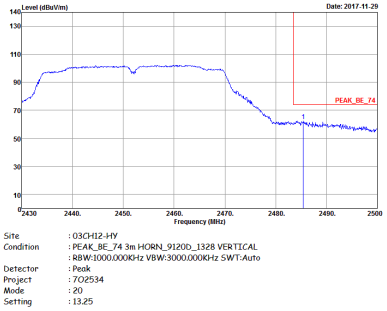
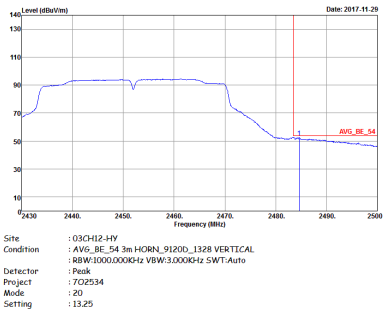
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT40 CH06 2437MHz - L	
2	Vertical	Fundamental
Peak		
Avg.		

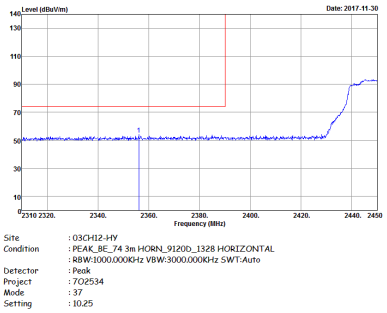
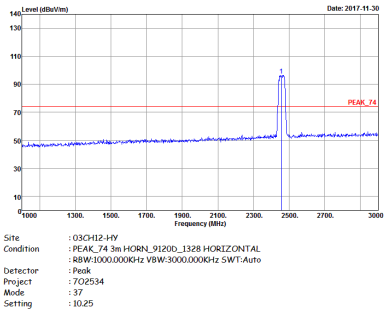
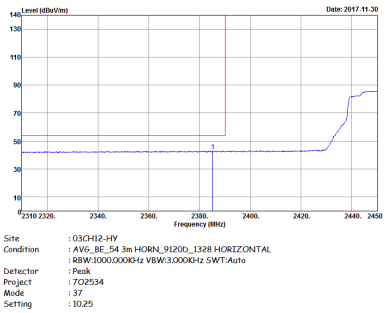
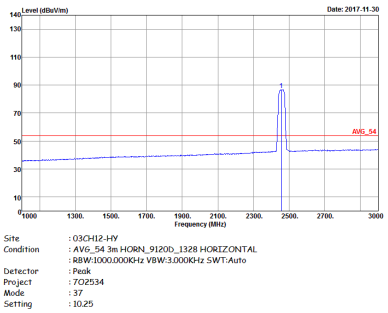
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT40 CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 19 Setting : 16.75	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 19 Setting : 16.75	Left blank

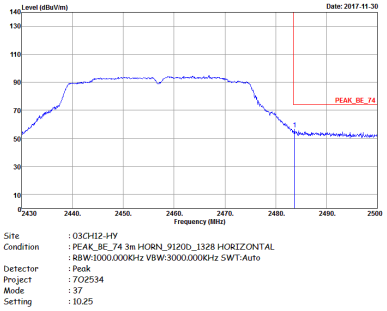
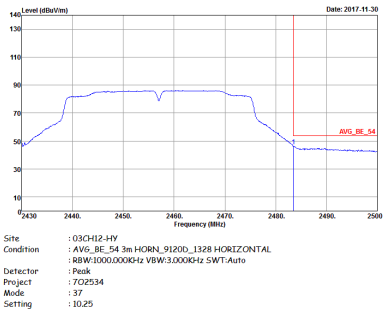
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT40 CH09 2452MHz - L	
2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 20 Setting : 13.25	 Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 20 Setting : 13.25
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 20 Setting : 13.25	 Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 20 Setting : 13.25

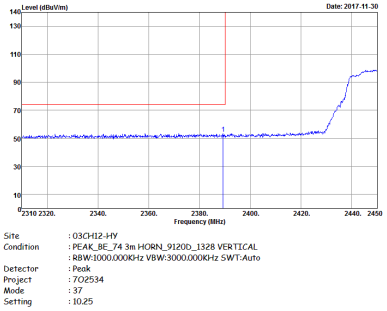
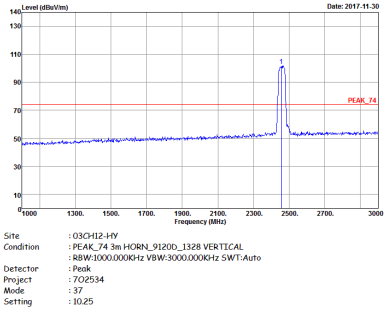
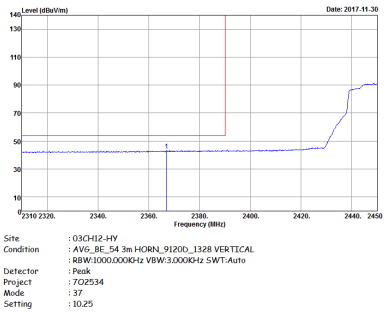
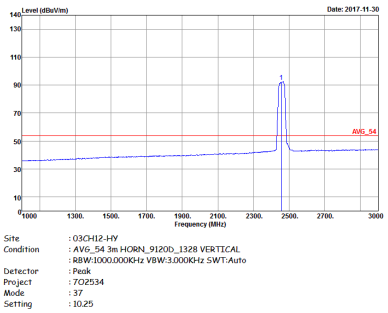
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT40 CH09 2452MHz - R	
2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 20 Setting : 13.25	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 20 Setting : 13.25	Left blank

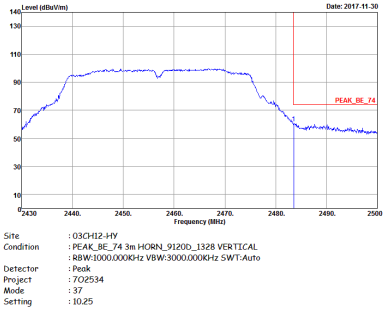
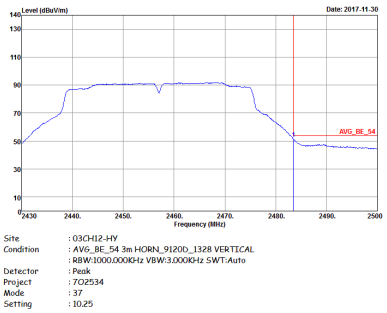
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT40 CH09 2452MHz - L	
2	Vertical	Fundamental
Peak		
Avg.		

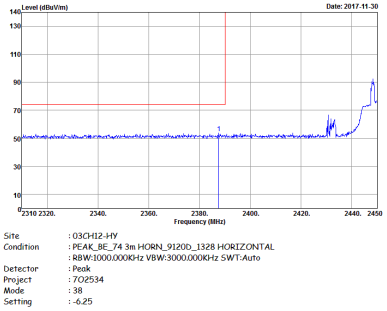
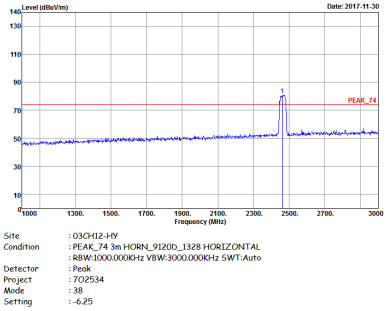
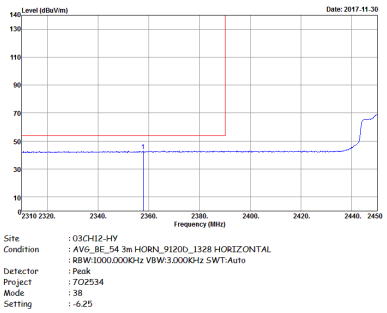
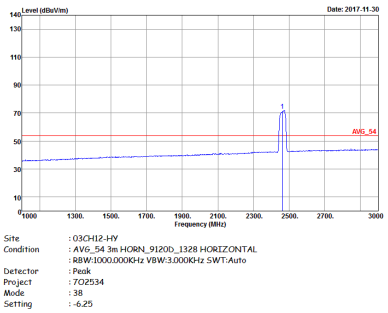
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT40 CH09 2452MHz - R	
2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

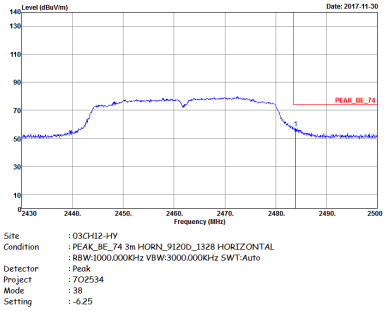
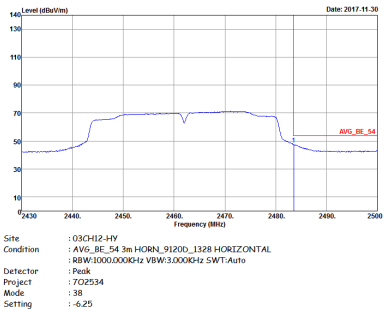
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT40 CH10 2457MHz - L	
2	Horizontal	Fundamental
Peak		
Avg.		

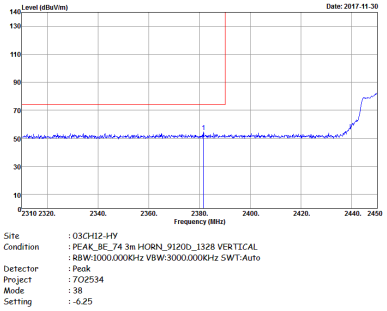
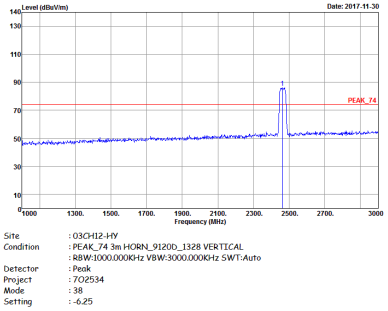
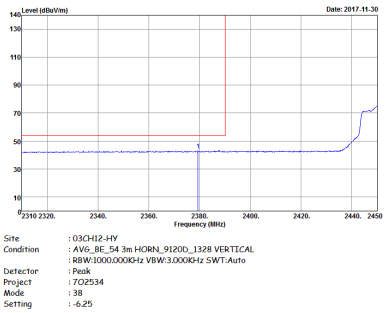
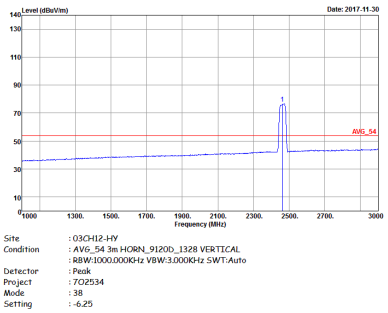
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT40 CH10 2457MHz - R	
2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 37 Setting : 10.25	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 7O2534 Mode : 37 Setting : 10.25	Left blank

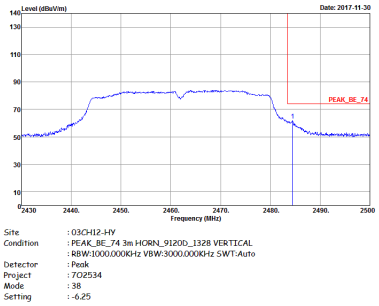
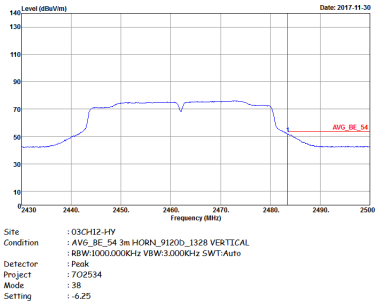
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT40 CH10 2457MHz - L	
2	Vertical	Fundamental
Peak		
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT40 CH10 2457MHz - R	
2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT40 CH11 2462MHz - L	
2	Horizontal	Fundamental
Peak		
Avg.		

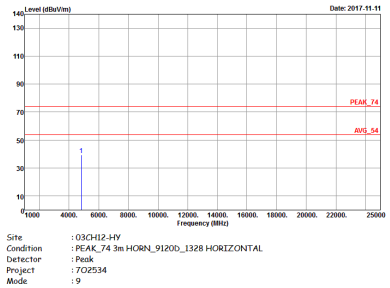
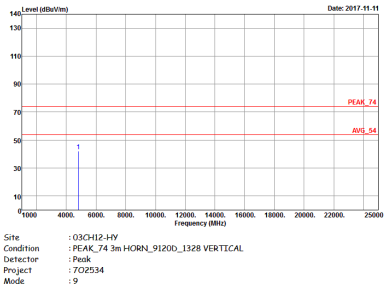
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT40 CH11 2462MHz - R	
2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

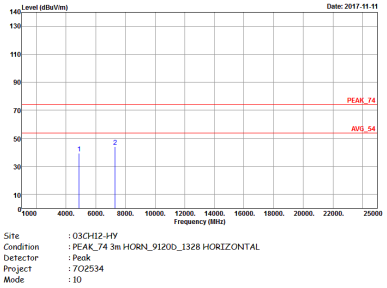
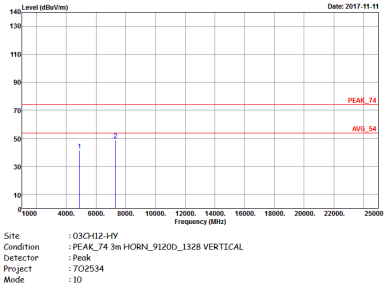
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT40 CH11 2462MHz - L	
2	Vertical	Fundamental
Peak		
Avg.		

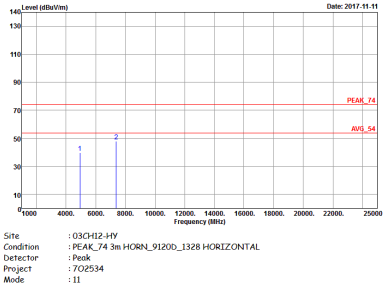
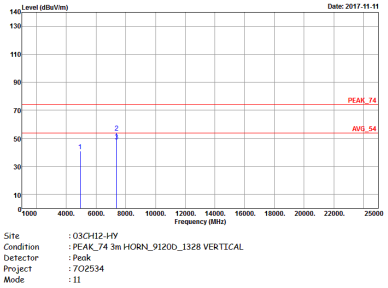
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
Chain	802.11n HT40 CH11 2462MHz - R	
2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

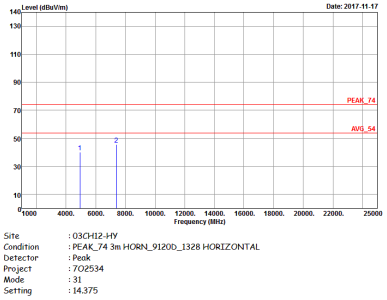
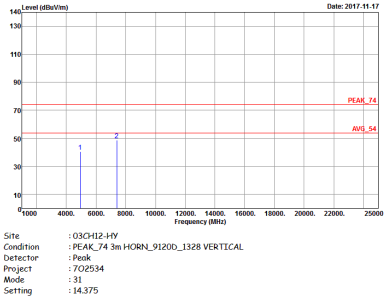
2.4GHz 2400~2483.5MHz

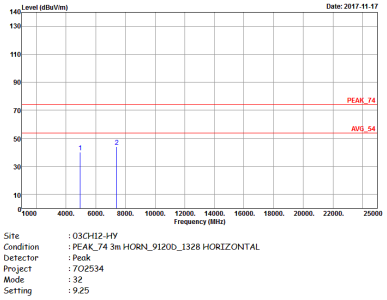
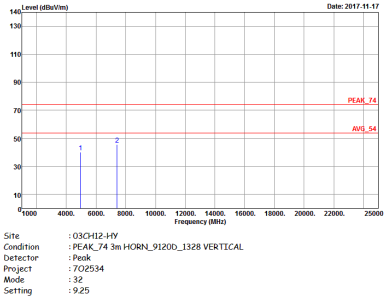
WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
Chain	802.11b CH01 2412MHz	
2	Horizontal	Vertical
Peak Avg.		

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
Chain	802.11b CH06 2437MHz	
2	Horizontal	Vertical
Peak Avg.		

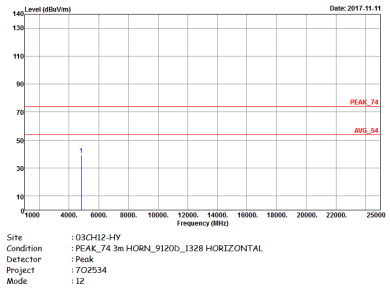
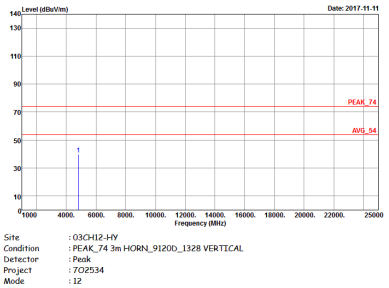
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
Chain	802.11b CH11 2462MHz	
2	Horizontal	Vertical
Peak Avg.		

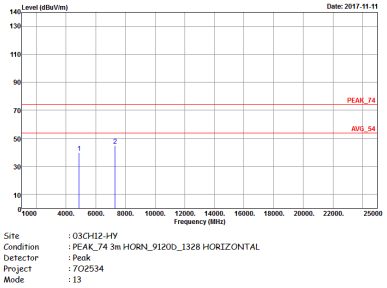
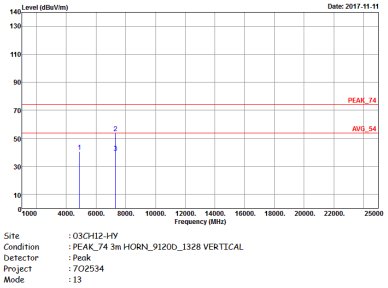
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
Chain	802.11b CH12 2467MHz	
2	Horizontal	Vertical
Peak Avg.		

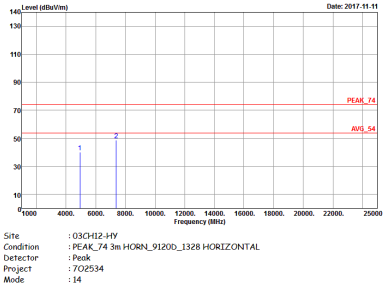
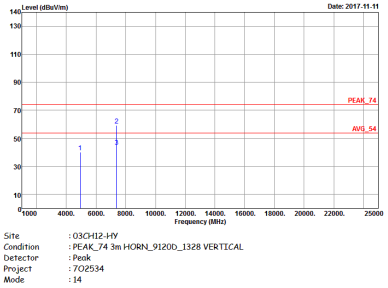
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
Chain	802.11b CH13 2472MHz	
2	Horizontal	Vertical
Peak Avg.		

2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
Chain	802.11g CH01 2412MHz	
2	Horizontal	Vertical
Peak Avg.		

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
Chain	802.11g CH06 2437MHz	
2	Horizontal	Vertical
Peak Avg.		

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
Chain	802.11g CH11 2462MHz	
2	Horizontal	Vertical
Peak Avg.		

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
Chain	802.11g CH12 2467MHz	
2	Horizontal	Vertical
Peak Avg.