

FCC RF Test Report

APPLICANT : LC Future Center Limited Taiwan Branch
EQUIPMENT : Notebook
BRAND NAME : Lenovo
MODEL NAME : TP00086A
FCC ID : 2AJN7-TP00086A
STANDARD : FCC Part 15 Subpart C §15.247
CLASSIFICATION : (DTS) Digital Transmission System

This is a partial report which is included the conducted emission and radiated emission test items. The product was received on Nov. 03, 2016 and testing was completed on Dec. 03, 2016. 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



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
FR6N0822C	Rev. 01	Initial issue of report	Jan. 06, 2016



SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.1	15.247(d)	Radiated Band Edges and Radiated Spurious Emission	15.209(a) & 15.247(d)	Pass	Under limit 0.14 dB at 2483.600 MHz
3.2	15.207	AC Conducted Emission	15.207(a)	Pass	Under limit 17.45 dB at 4.860 MHz

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	TP00086A
FCC ID	2AJN7-TP00086A
Integrated WLAN Module	Brand Name: Intel Model Name: 8265NGW
Sample 1	EUT with Antenna 1
Sample 2	EUT with Antenna 2
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: The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification			
Tx/Rx Channel Frequency Range	2412 MHz ~ 2472 MHz		
Type of Modulation	802.11b : DSSS (DBPSK / DQPSK / CCK) 802.11g/n : OFDM (BPSK / QPSK / 16QAM / 64QAM) 802.11ac : OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM)		
Antenna Function for Transmitter		Ant. 1	Ant. 2
	802.11 b/g/n	V	V
	802.11 n MIMO	V	V

Note: MIMO Ant. 1+2 is a calculated result from sum of the power MIMO Ant. 1 and MIMO Ant. 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. TW1022 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 1 st Rd., Hwa Ya Technology Park, Kwei-Shan District, Tao Yuan City, Taiwan, R.O.C. TEL: +886-3-327-3456 FAX: +886-3-328-4978	
Test Site No.	Sporton Site No.	
	CO04-HY	03CH07-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 v03r05
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ♦ FCC KDB 644545 D03 Guidance for IEEE 802.11ac New Rules v01
- ♦ 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

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: conducted emission (150 kHz to 30 MHz) and radiated emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower).

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

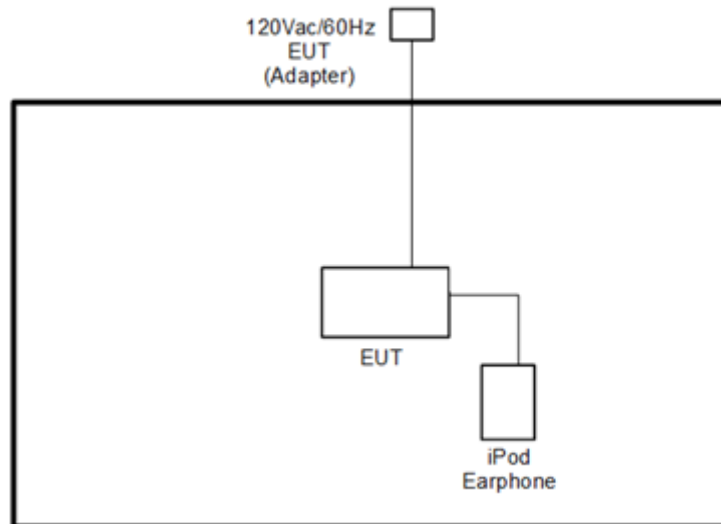
MIMO Antenna

Modulation	Data Rate
802.11n HT20	MCS0
802.11n HT40	MCS0

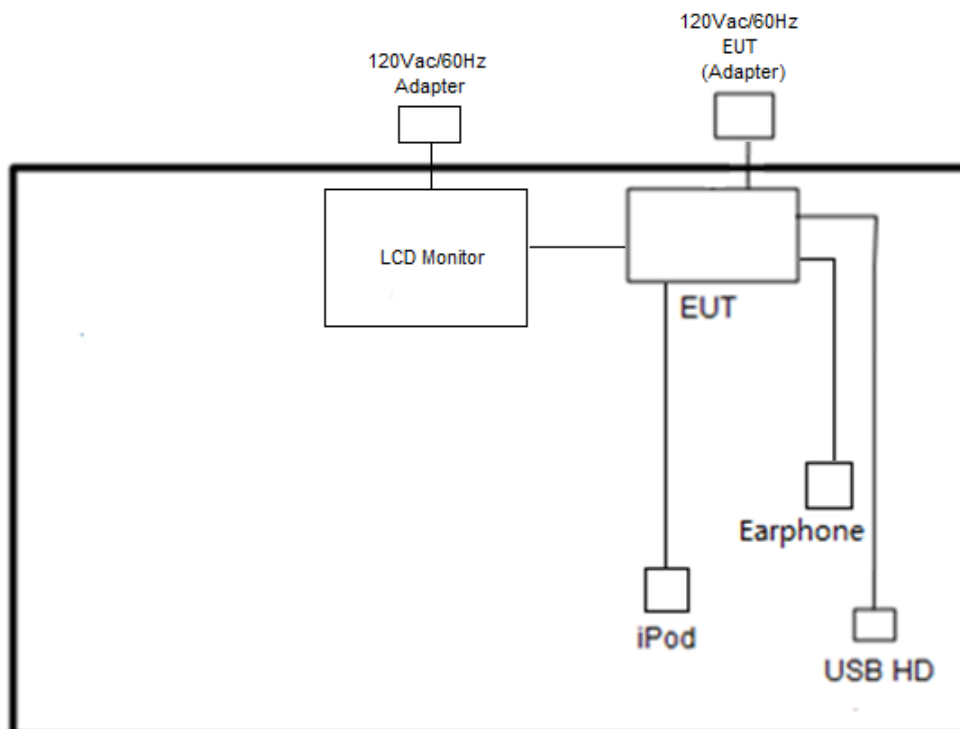
Test Cases	
AC Conducted Emission	Mode 1: Bluetooth Link + TF + TC Mode 2: WLAN (2.4GHz) Link + TF + TC
Remark: - The worst case of conducted emission is mode 1; only the test data of it was reported. - All the radiated test cases were performance with Antenna 2. - TF stands for Test Function, and consists of MPEG4 and Camera. - TC stands for Test Configuration, and consists of Earphone, USB (HD and iPod), Adapter, SD Card, and DP Cable.	

2.3 Connection Diagram of Test System

<WLAN Tx Mode>



<AC Conducted Emission Mode>





2.4 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	LCD Monitor	DELL	U2410	FCC DoC	Shielded, 1.6 m	Unshielded, 1.8 m
2.	iPod	Apple	A1285	DoC	Shielded, 1.0m	N/A
3.	Earphone	lenovo	TS300-01MS21-8S	FCC DoC	Unshielded,1.2m	N/A
4.	iPod Earphone	Apple	N/A	Verification	Unshielded, 1.0 m	N/A
5.	HD USB	lenovo	F310S	FCC DoC	Shielded, 0.5m	N/A
6.	SD Card	SanDisk	MicroSD HC	FCC DoC	N/A	N/A

2.5 EUT Operation Test Setup

For WLAN function, 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 Radiated Band Edges and Spurious Emission Measurement

3.1.1 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 FCC section 15.209 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

3.1.2 Measuring Instruments

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



3.1.3 Test Procedures

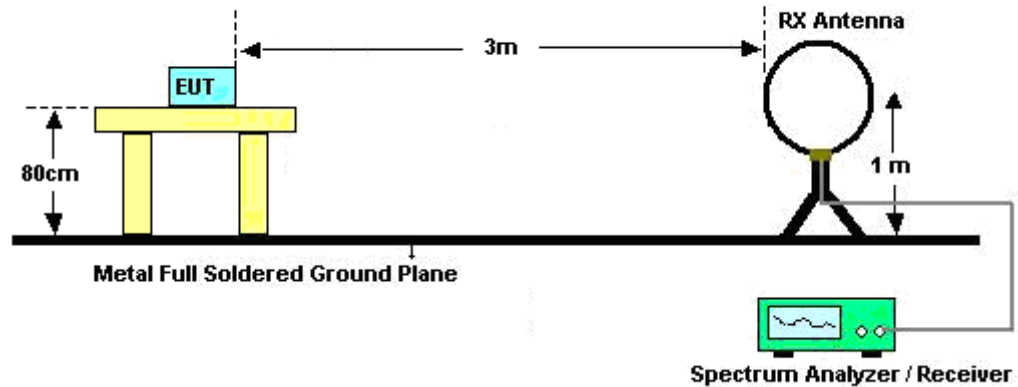
1. The testing follows FCC KDB Publication No. 558074 D01 DTS Meas. Guidance v03r05.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the 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 $\geq$ RBW; Sweep = auto; Detector function = peak; Trace = max hold;
 - (3) Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement.

For average measurement:

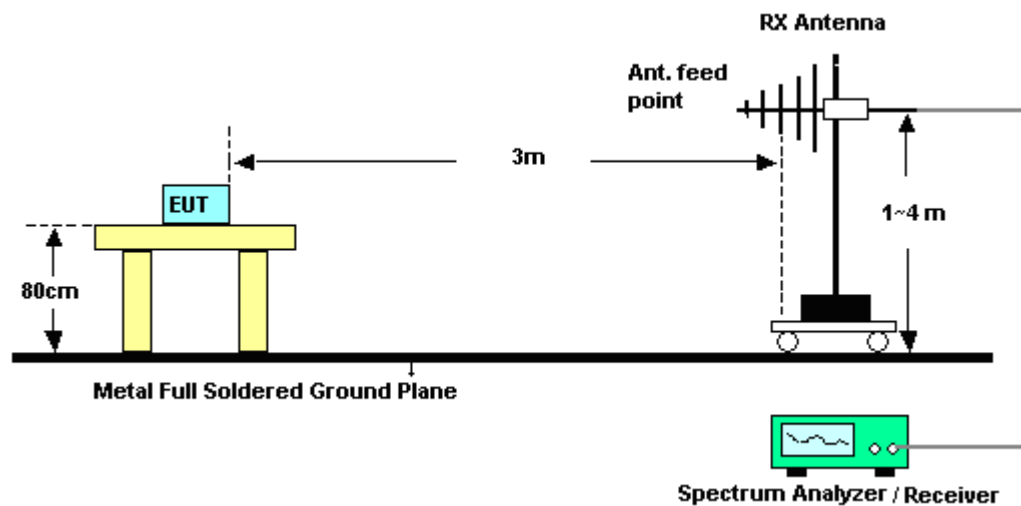
 - VBW = 10 Hz, when duty cycle is no less than 98 percent.
 - VBW $\geq 1/T$, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

3.1.4 Test Setup

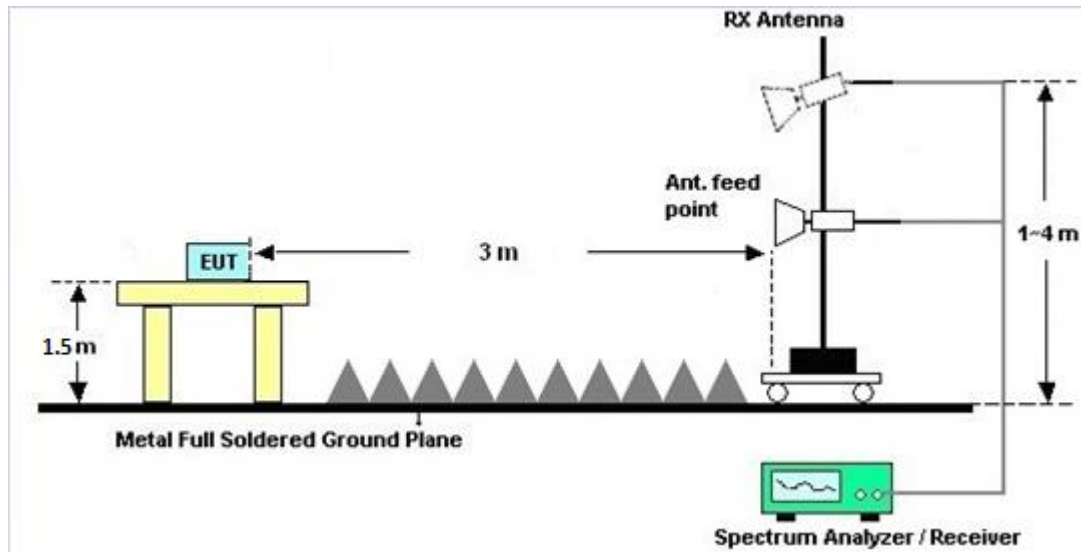
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



3.1.5 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 per 15.31(o) was not reported.

3.1.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix A and B.

3.1.7 Duty Cycle

Please refer to Appendix C.

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

Please refer to Appendix A and B.

3.2 AC Conducted Emission Measurement

3.2.1 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 (dB μ V)	
	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.

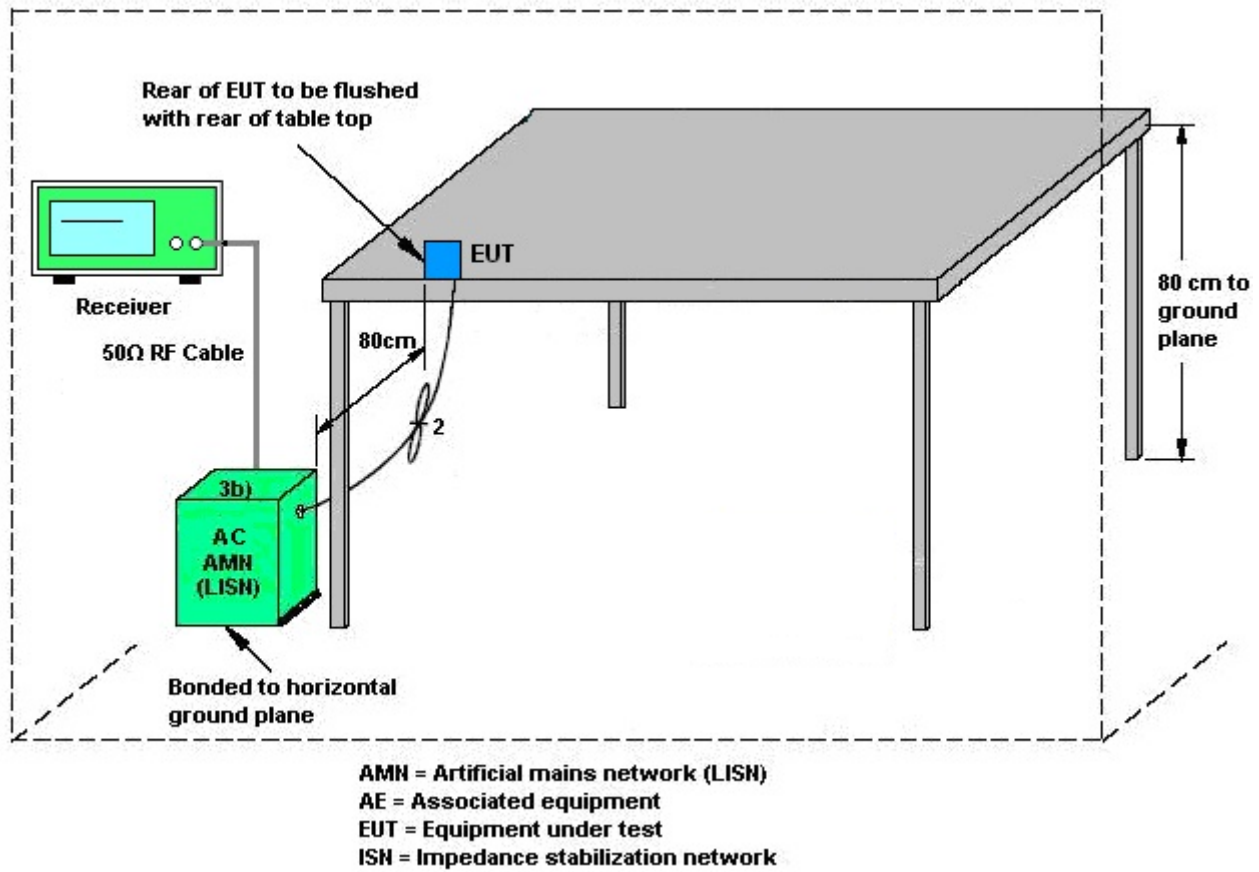
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

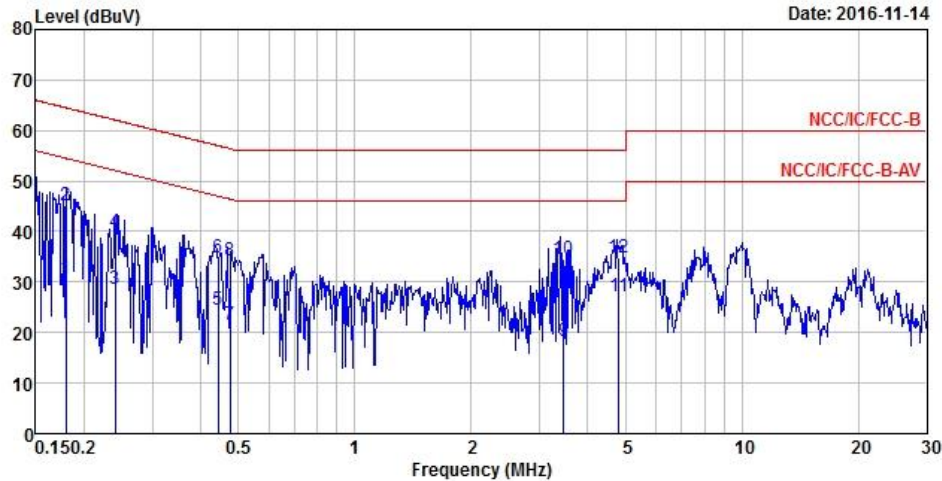
1. The EUT was placed 0.4 meter from the conducting wall of the shielding room, and it was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other 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.

3.2.4 Test Setup



3.2.5 Test Result of AC Conducted Emission

Test Mode :	Mode 1	Temperature :	22~24℃
Test Engineer :	James Chiu	Relative Humidity :	50~53%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Function Type :	Bluetooth Link + TF + TC		

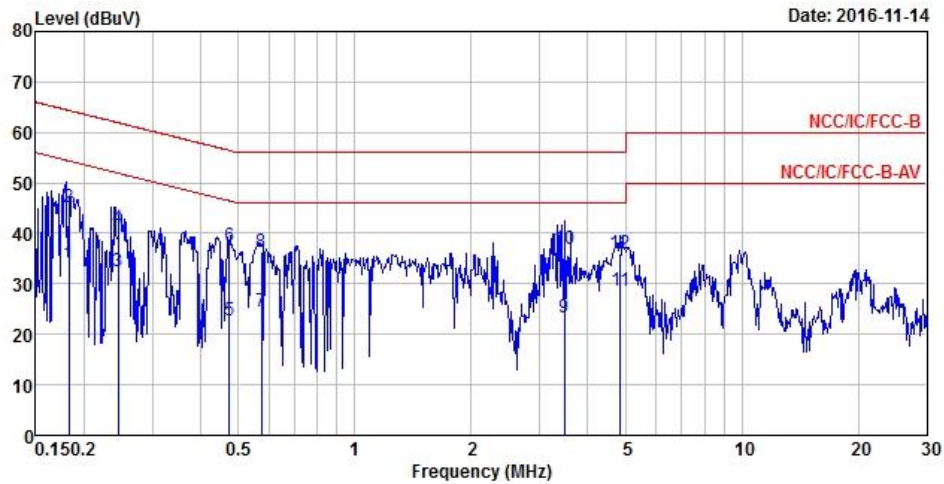


Site : C004-HY
 Condition: NCC/IC/FCC-B LISN-NSLK(8127-477) LINE
 EUT : NB (Sierra EM7455+Intel 8265NGW) FCC
 Model : Yoda
 Power : 120V/60Hz

	Freq	Level	Over	Limit	Read	LISN	Cable	Aux	
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Factor	Remark
			dB	dBuV	dBuV	dB	dB	dB	
1	0.18	30.67	-23.83	54.50	20.42	0.11	0.27	9.87	Average
2	0.18	45.08	-19.42	64.50	34.83	0.11	0.27	9.87	QP
3	0.24	28.50	-23.59	52.09	18.27	0.11	0.25	9.87	Average
4	0.24	39.97	-22.12	62.09	29.74	0.11	0.25	9.87	QP
5	0.44	24.54	-22.43	46.97	14.44	0.12	0.10	9.88	Average
6	0.44	34.76	-22.21	56.97	24.66	0.12	0.10	9.88	QP
7	0.48	21.56	-24.84	46.40	11.46	0.12	0.10	9.88	Average
8	0.48	34.31	-22.09	56.40	24.21	0.12	0.10	9.88	QP
9	3.47	18.20	-27.80	46.00	7.99	0.17	0.14	9.90	Average
10	3.47	34.68	-21.32	56.00	24.47	0.17	0.14	9.90	QP
11 MAX	4.82	27.13	-18.87	46.00	16.92	0.19	0.12	9.90	Average
12	4.82	34.72	-21.28	56.00	24.51	0.19	0.12	9.90	QP



Test Mode :	Mode 1	Temperature :	22~24°C
Test Engineer :	James Chiu	Relative Humidity :	50~53%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Function Type :	Bluetooth Link + TF + TC		



Site : CO04-HY
Condition: NCC/IC/FCC-B LISN-NSLK(8127-477) NEUTRAL
EUT : NB (Sierra EM7455+Intel 8265NGW) FCC
Model : Yoda
Power : 120V/60Hz

	Freq	Level	Over	Limit	Read	LISN	Cable	Aux	
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Factor	Remark
			dB	dBuV	dBuV	dB	dB	dB	
1	0.18	34.04	-20.33	54.37	23.79	0.11	0.27	9.87	Average
2	0.18	45.22	-19.15	64.37	34.97	0.11	0.27	9.87	QP
3	0.24	32.53	-19.40	51.93	22.31	0.11	0.24	9.87	Average
4	0.24	41.18	-20.75	61.93	30.96	0.11	0.24	9.87	QP
5	0.47	22.83	-23.61	46.44	12.73	0.12	0.10	9.88	Average
6	0.47	37.35	-19.09	56.44	27.25	0.12	0.10	9.88	QP
7	0.57	24.43	-21.57	46.00	14.33	0.12	0.10	9.88	Average
8	0.57	36.45	-19.55	56.00	26.35	0.12	0.10	9.88	QP
9	3.47	23.26	-22.74	46.00	13.05	0.17	0.14	9.90	Average
10	3.47	36.75	-19.25	56.00	26.54	0.17	0.14	9.90	QP
11 MAX	4.86	28.55	-17.45	46.00	18.33	0.20	0.12	9.90	Average
12	4.86	35.87	-20.13	56.00	25.65	0.20	0.12	9.90	QP



4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Nov. 14, 2016	N/A	Conduction (CO04-HY)
EMI Test Receiver	Rohde & Schwarz	ESCI 7	100724	9kHz~7GHz	Aug. 30, 2016	Nov. 14, 2016	Aug. 29, 2017	Conduction (CO04-HY)
LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Dec. 02, 2015	Nov. 14, 2016	Dec. 01, 2016	Conduction (CO04-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Dec. 14, 2015	Nov. 14, 2016	Dec. 13, 2016	Conduction (CO04-HY)
Bilog Antenna	TESEQ	CBL 6111D&00800 N1D01N-06	35419&03	30MHz to 1GHz	Jan. 13, 2016	Nov. 25, 2016 ~ Dec. 03, 2016	Jan. 12, 2017	Radiation (03CH07-HY)
Double Ridge Horn Antenna	ESCO	3117	00075962	1GHz ~ 18GHz	Aug. 19, 2016	Nov. 25, 2016 ~ Dec. 03, 2016	Aug. 18, 2017	Radiation (03CH07-HY)
EMI Test Receiver	Keysight	N9038A (MXE)	MY54130 085	20Hz ~ 8.4GHz	Oct. 26, 2016	Nov. 25, 2016 ~ Dec. 03, 2016	Oct. 25, 2017	Radiation (03CH07-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Sep. 02, 2015	Nov. 25, 2016 ~ Dec. 03, 2016	Sep. 01, 2017	Radiation (03CH07-HY)
Preamplifier	MITEQ	AMF-7D-0010 1800-30-10P	1590075	1GHz ~ 18GHz	Apr. 15, 2016	Nov. 25, 2016 ~ Dec. 03, 2016	Apr. 14, 2017	Radiation (03CH07-HY)
Preamplifier	COM-POWER	PA-103A	161241	10MHz-1GHz	Mar. 18, 2016	Nov. 25, 2016 ~ Dec. 03, 2016	Mar. 17, 2017	Radiation (03CH07-HY)
Preamplifier	Agilent	8449B	3008A023 62	1GHz~ 26.5GHz	Oct. 12, 2016	Nov. 25, 2016 ~ Dec. 03, 2016	Oct. 11, 2017	Radiation (03CH07-HY)
Spectrum Analyzer	Agilent	N9010A	MY534701 18	10Hz~44GHz	Feb. 27, 2016	Nov. 25, 2016 ~ Dec. 03, 2016	Feb. 26, 2017	Radiation (03CH07-HY)
Antenna Mast	Max-Full	MFA520BS	N/A	1m~4m	N/A	Nov. 25, 2016 ~ Dec. 03, 2016	N/A	Radiation (03CH07-HY)
Turn Table	ChainTek	Chaintek 3000	N/A	0~360 Degree	N/A	Nov. 25, 2016 ~ Dec. 03, 2016	N/A	Radiation (03CH07-HY)
Preamplifier	MITEQ	JS44-180040 00-33-8P	1840917	18GHz ~ 40GHz	Jun. 14, 2016	Nov. 25, 2016 ~ Dec. 03, 2016	Jun. 13, 2017	Radiation (03CH07-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA917 0584	18GHz- 40GHz	Nov. 08, 2016	Nov. 25, 2016 ~ Dec. 03, 2016	Nov. 07, 2017	Radiation (03CH07-HY)

5 Uncertainty of Evaluation

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	2.20
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.7
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.5
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Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.2
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Appendix A. Radiated Spurious Emission

Test Engineer :	Jesse Wang, James Chiu and Daniel Lee	Temperature :	21~23°C
		Relative Humidity :	47~51%

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

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		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b CH 01 2412MHz		2389.485	55.64	-18.36	74	51.11	32.19	7.31	34.97	318	134	P	H
		2385.39	45.55	-8.45	54	41.07	32.14	7.31	34.97	318	134	A	H
	*	2412	103.93	-	-	99.36	32.24	7.31	34.98	318	134	P	H
	*	2412	100.86	-	-	96.29	32.24	7.31	34.98	318	134	A	H
													H
													H
		2386.65	55.06	-18.94	74	50.53	32.19	7.31	34.97	309	170	P	V
		2385.075	46.19	-7.81	54	41.71	32.14	7.31	34.97	309	170	A	V
	*	2412	109.54	-	-	104.97	32.24	7.31	34.98	309	170	P	V
	*	2412	105.03	-	-	100.46	32.24	7.31	34.98	309	170	A	V
													V
													V
802.11b CH 06 2437MHz		2367.4	55	-19	74	50.64	32.09	7.24	34.97	313	134	P	H
		2388.82	44.4	-9.6	54	39.87	32.19	7.31	34.97	313	134	A	H
	*	2437	104.34	-	-	99.63	32.34	7.36	34.99	313	134	P	H
	*	2437	101.16	-	-	96.45	32.34	7.36	34.99	313	134	A	H
		2490.41	55.5	-18.5	74	50.6	32.5	7.4	35	313	134	P	H
		2487.68	44.46	-9.54	54	39.56	32.5	7.4	35	313	134	A	H
		2379.3	54.64	-19.36	74	50.23	32.14	7.24	34.97	316	181	P	V
		2388.68	45.56	-8.44	54	41.03	32.19	7.31	34.97	316	181	A	V
	*	2437	109.14	-	-	104.43	32.34	7.36	34.99	316	181	P	V
	*	2437	104.49	-	-	99.78	32.34	7.36	34.99	316	181	A	V
		2499.16	55.27	-18.73	74	50.38	32.5	7.4	35.01	316	181	P	V
		2491.25	46.71	-7.29	54	41.81	32.5	7.4	35	316	181	A	V



802.11b CH 11 2462MHz	*	2462	103.37	-	-	98.56	32.4	7.4	34.99	299	131	P	H
	*	2462	100.33	-	-	95.52	32.4	7.4	34.99	299	131	A	H
		2488.68	55.52	-18.48	74	50.62	32.5	7.4	35	299	131	P	H
		2496.08	45.64	-8.36	54	40.75	32.5	7.4	35.01	299	131	A	H
													H
													H
	*	2462	109.18	-	-	104.37	32.4	7.4	34.99	265	194	P	V
	*	2462	105.31	-	-	100.5	32.4	7.4	34.99	265	194	A	V
		2498.52	56.74	-17.26	74	51.85	32.5	7.4	35.01	265	194	P	V
		2499.4	47.27	-6.73	54	42.38	32.5	7.4	35.01	265	194	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



802.11b CH 12 2467MHz	*	2467	101.59	-	-	96.79	32.4	7.4	35	300	133	P	H
	*	2467	98.44	-	-	93.64	32.4	7.4	35	300	133	A	H
		2497.24	56.1	-17.9	74	51.21	32.5	7.4	35.01	300	133	P	H
		2491.2	46.9	-7.1	54	42	32.5	7.4	35	300	133	A	H
													H
													H
	*	2467	107.08	-	-	102.28	32.4	7.4	35	268	183	P	V
	*	2467	103.97	-	-	99.17	32.4	7.4	35	268	183	A	V
		2485.2	57.86	-16.14	74	53.01	32.45	7.4	35	268	183	P	V
		2483.52	53.24	-0.76	54	48.39	32.45	7.4	35	268	183	A	V
													V
													V
802.11b CH 13 2472MHz	*	2472	96.52	-	-	91.67	32.45	7.4	35	300	133	P	H
	*	2472	93.23	-	-	88.38	32.45	7.4	35	300	133	A	H
		2484.64	56.59	-17.41	74	51.74	32.45	7.4	35	300	133	P	H
		2486.92	48.61	-5.39	54	43.76	32.45	7.4	35	300	133	A	H
													H
													H
	*	2472	101.88	-	-	97.03	32.45	7.4	35	268	183	P	V
	*	2472	98.66	-	-	93.81	32.45	7.4	35	268	183	A	V
		2484.8	59.86	-14.14	74	55.01	32.45	7.4	35	268	183	P	V
		2484.68	53.46	-0.54	54	48.61	32.45	7.4	35	268	183	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 802.11b (Harmonic @ 3m)

WIFI Ant. 1	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	39.09	-34.91	74	52.81	33.64	11.68	59.04	100	0	P	H
													H
													H
													H
		4824	39.96	-34.04	74	53.68	33.64	11.68	59.04	100	0	P	V
													V
													V
													V
802.11b CH 06 2437MHz		4872	38.96	-35.04	74	52.83	33.54	11.53	58.94	100	0	P	H
		7308	38.97	-35.03	74	48.4	34.69	13.81	57.93	100	0	P	H
													H
													H
		4872	38.81	-35.19	74	52.68	33.54	11.53	58.94	100	0	P	V
		7308	38.28	-35.72	74	47.71	34.69	13.81	57.93	100	0	P	V
													V
													V
802.11b CH 11 2462MHz		4926	38.87	-35.13	74	52.9	33.44	11.37	58.84	100	0	P	H
		7386	38.36	-35.64	74	48	34.47	13.95	58.06	100	0	P	H
													H
													H
		4926	40.92	-33.08	74	54.95	33.44	11.37	58.84	100	0	P	V
		7386	40.17	-33.83	74	49.81	34.47	13.95	58.06	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



802.11b CH 12 2467MHz		4934	39.49	-34.51	74	53.52	33.44	11.37	58.84	100	0	P	H
		7401	38.43	-35.57	74	48.14	34.42	13.95	58.08	100	0	P	H
													H
													H
		4934	42.3	-31.7	74	56.33	33.44	11.37	58.84	100	0	P	V
		7401	38.53	-35.47	74	48.24	34.42	13.95	58.08	100	0	P	V
													V
													V
802.11b CH 13 2472MHz		4944	38.99	-35.01	74	53.17	33.4	11.22	58.8	100	0	P	H
		7416	39.11	-34.89	74	48.82	34.42	13.95	58.08	100	0	P	H
													H
													H
		4944	39.12	-34.88	74	53.3	33.4	11.22	58.8	100	0	P	V
		7416	38.3	-35.7	74	48.01	34.42	13.95	58.08	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 802.11g (Band Edge @ 3m)

WIFI Ant. 1	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		2388.645	61.22	-12.78	74	56.69	32.19	7.31	34.97	317	133	P	H
		2389.8	51.44	-2.56	54	46.92	32.19	7.31	34.98	317	133	A	H
	*	2412	107.23	-	-	102.66	32.24	7.31	34.98	317	133	P	H
	*	2412	99.31	-	-	94.74	32.24	7.31	34.98	317	133	A	H
													H
													H
		2389.695	66.4	-7.6	74	61.87	32.19	7.31	34.97	310	170	P	V
		2390	53.19	-0.81	54	48.67	32.19	7.31	34.98	310	170	A	V
	*	2412	111.24	-	-	106.67	32.24	7.31	34.98	310	170	P	V
	*	2412	103.55	-	-	98.98	32.24	7.31	34.98	310	170	A	V
													V
													V
802.11g CH 06 2437MHz		2388.54	56.17	-17.83	74	51.64	32.19	7.31	34.97	278	133	P	H
		2389.52	45.47	-8.53	54	40.94	32.19	7.31	34.97	278	133	A	H
	*	2437	108.04	-	-	103.33	32.34	7.36	34.99	278	133	P	H
	*	2437	100.35	-	-	95.64	32.34	7.36	34.99	278	133	A	H
		2489.85	55.15	-18.85	74	50.25	32.5	7.4	35	278	133	P	H
		2483.9	45.75	-8.25	54	40.9	32.45	7.4	35	278	133	A	H
		2347.8	55.29	-18.71	74	50.99	32.03	7.24	34.97	300	175	P	V
		2389.94	45.78	-8.22	54	41.26	32.19	7.31	34.98	300	175	A	V
	*	2437	110.15	-	-	105.44	32.34	7.36	34.99	300	175	P	V
	*	2437	102.66	-	-	97.95	32.34	7.36	34.99	300	175	A	V
		2486.28	56.82	-17.18	74	51.97	32.45	7.4	35	300	175	P	V
		2484.32	47.79	-6.21	54	42.94	32.45	7.4	35	300	175	A	V



802.11g CH 11 2462MHz	*	2462	105.72	-	-	100.91	32.4	7.4	34.99	306	129	P	H
	*	2462	97.89	-	-	93.08	32.4	7.4	34.99	306	129	A	H
		2484.12	59.23	-14.77	74	54.38	32.45	7.4	35	306	129	P	H
		2483.76	47.54	-6.46	54	42.69	32.45	7.4	35	306	129	A	H
													H
													H
	*	2462	110.63	-	-	105.82	32.4	7.4	34.99	266	193	P	V
	*	2462	103.08	-	-	98.27	32.4	7.4	34.99	266	193	A	V
		2483.8	65.97	-8.03	74	61.12	32.45	7.4	35	266	193	P	V
		2483.6	52.98	-1.02	54	48.13	32.45	7.4	35	266	193	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



802.11g CH 12 2467MHz	*	2467	100.62	-	-	95.82	32.4	7.4	35	300	133	P	H
	*	2467	92.83	-	-	88.03	32.4	7.4	35	300	133	A	H
		2483.6	60.27	-13.73	74	55.42	32.45	7.4	35	300	133	P	H
		2483.52	47.88	-6.12	54	43.03	32.45	7.4	35	300	133	A	H
													H
													H
	*	2467	106.16	-	-	101.36	32.4	7.4	35	268	183	P	V
	*	2467	98.25	-	-	93.45	32.4	7.4	35	268	183	A	V
		2483.72	66.22	-7.78	74	61.37	32.45	7.4	35	268	183	P	V
		2483.52	52.43	-1.57	54	47.58	32.45	7.4	35	268	183	A	V
													V
													V
802.11g CH 13 2472MHz	*	2472	86.04	-	-	81.19	32.45	7.4	35	300	133	P	H
	*	2472	78.18	-	-	73.33	32.45	7.4	35	300	133	A	H
		2484	59.74	-14.26	74	54.89	32.45	7.4	35	300	133	P	H
		2483.6	48.88	-5.12	54	44.03	32.45	7.4	35	300	133	A	H
													H
													H
	*	2472	91.33	-	-	86.48	32.45	7.4	35	268	183	P	V
	*	2472	83.62	-	-	78.77	32.45	7.4	35	268	183	A	V
		2483.64	64.85	-9.15	74	60	32.45	7.4	35	268	183	P	V
		2483.52	53.59	-0.41	54	48.74	32.45	7.4	35	268	183	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 802.11g (Harmonic @ 3m)

WIFI Ant. 1	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	39.01	-34.99	74	52.73	33.64	11.68	59.04	100	0	P	H
													H
													H
													H
		4824	39.29	-34.71	74	53.01	33.64	11.68	59.04	100	0	P	V
													V
													V
													V
802.11g CH 06 2437MHz		4872	38.23	-35.77	74	52.1	33.54	11.53	58.94	100	0	P	H
		7308	39.03	-34.97	74	48.46	34.69	13.81	57.93	100	0	P	H
													H
													H
		4872	37.72	-36.28	74	51.59	33.54	11.53	58.94	100	0	P	V
		7308	38.45	-35.55	74	47.88	34.69	13.81	57.93	100	0	P	V
													V
													V
802.11g CH 11 2462MHz		4926	39.39	-34.61	74	53.42	33.44	11.37	58.84	100	0	P	H
		7386	38.68	-35.32	74	48.32	34.47	13.95	58.06	100	0	P	H
													H
													H
		4926	39.62	-34.38	74	53.65	33.44	11.37	58.84	100	0	P	V
		7386	39.33	-34.67	74	48.97	34.47	13.95	58.06	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



802.11g CH 12 2467MHz		4934	38.44	-35.56	74	52.47	33.44	11.37	58.84	100	0	P	H
		7401	40.22	-33.78	74	49.93	34.42	13.95	58.08	100	0	P	H
													H
													H
		4934	38.82	-35.18	74	52.85	33.44	11.37	58.84	100	0	P	V
		7401	39.06	-34.94	74	48.77	34.42	13.95	58.08	100	0	P	V
													V
													V
802.11g CH 13 2472MHz		4944	38.35	-35.65	74	52.53	33.4	11.22	58.8	100	0	P	H
		7416	38.98	-35.02	74	48.69	34.42	13.95	58.08	100	0	P	H
													H
													H
		4944	38.47	-35.53	74	52.65	33.4	11.22	58.8	100	0	P	V
		7416	39.74	-34.26	74	49.45	34.42	13.95	58.08	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 HT20 (Band Edge @ 3m)

WIFI Ant. 1	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		2389.38	62.47	-11.53	74	57.94	32.19	7.31	34.97	283	134	P	H
		2389.905	49.1	-4.9	54	44.58	32.19	7.31	34.98	283	134	A	H
	*	2412	106.96	-	-	102.39	32.24	7.31	34.98	283	134	P	H
	*	2412	98.97	-	-	94.4	32.24	7.31	34.98	283	134	A	H
													H
													H
		2389.485	63.4	-10.6	74	58.87	32.19	7.31	34.97	308	174	P	V
		2389.8	52.33	-1.67	54	47.81	32.19	7.31	34.98	308	174	A	V
	*	2412	110.83	-	-	106.26	32.24	7.31	34.98	308	174	P	V
	*	2412	103.11	-	-	98.54	32.24	7.31	34.98	308	174	A	V
													V
													V
802.11n HT20 CH 06 2437MHz		2386.16	55.25	-18.75	74	50.72	32.19	7.31	34.97	312	133	P	H
		2389.94	45.82	-8.18	54	41.3	32.19	7.31	34.98	312	133	A	H
	*	2437	107.64	-	-	102.93	32.34	7.36	34.99	312	133	P	H
	*	2437	99.77	-	-	95.06	32.34	7.36	34.99	312	133	A	H
		2490.2	55.46	-18.54	74	50.56	32.5	7.4	35	312	133	P	H
		2486.42	45.65	-8.35	54	40.8	32.45	7.4	35	312	133	A	H
		2383.36	57.24	-16.76	74	52.76	32.14	7.31	34.97	311	175	P	V
		2389.8	46.47	-7.53	54	41.95	32.19	7.31	34.98	311	175	A	V
	*	2437	110.99	-	-	106.28	32.34	7.36	34.99	311	175	P	V
	*	2437	103.09	-	-	98.38	32.34	7.36	34.99	311	175	A	V
		2484.81	57.87	-16.13	74	53.02	32.45	7.4	35	311	175	P	V
		2486.84	46.85	-7.15	54	42	32.45	7.4	35	311	175	A	V



802.11n HT20 CH 11 2462MHz	*	2462	104.98	-	-	100.17	32.4	7.4	34.99	306	130	P	H
	*	2462	97.47	-	-	92.66	32.4	7.4	34.99	306	130	A	H
		2483.52	57.75	-16.25	74	52.9	32.45	7.4	35	306	130	P	H
		2483.56	48.03	-5.97	54	43.18	32.45	7.4	35	306	130	A	H
													H
													H
	*	2462	110.24	-	-	105.43	32.4	7.4	34.99	265	195	P	V
	*	2462	102.59	-	-	97.78	32.4	7.4	34.99	265	195	A	V
		2483.52	65.68	-8.32	74	60.83	32.45	7.4	35	265	195	P	V
		2483.52	53.3	-0.7	54	48.45	32.45	7.4	35	265	195	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



802.11n HT20 CH 12 2467MHz	*	2467	100.63	-	-	95.83	32.4	7.4	35	299	134	P	H
	*	2467	92.52	-	-	87.72	32.4	7.4	35	299	134	A	H
		2484.08	60.36	-13.64	74	55.51	32.45	7.4	35	299	134	P	H
		2483.56	48.43	-5.57	54	43.58	32.45	7.4	35	299	134	A	H
													H
													H
	*	2467	105.98	-	-	101.18	32.4	7.4	35	268	183	P	V
	*	2467	98	-	-	93.2	32.4	7.4	35	268	183	A	V
		2483.64	66.94	-7.06	74	62.09	32.45	7.4	35	268	183	P	V
		2483.52	52.01	-1.99	54	47.16	32.45	7.4	35	268	183	A	V
													V
													V
802.11n HT20 CH 13 2472MHz	*	2472	85.88	-	-	81.03	32.45	7.4	35	300	133	P	H
	*	2472	77.99	-	-	73.14	32.45	7.4	35	300	133	A	H
		2483.68	60.94	-13.06	74	56.09	32.45	7.4	35	300	133	P	H
		2483.52	49.16	-4.84	54	44.31	32.45	7.4	35	300	133	A	H
													H
													H
	*	2472	91.33	-	-	86.48	32.45	7.4	35	267	181	P	V
	*	2472	83.56	-	-	78.71	32.45	7.4	35	267	181	A	V
		2483.96	65.51	-8.49	74	60.66	32.45	7.4	35	267	181	P	V
		2483.56	53.52	-0.48	54	48.67	32.45	7.4	35	267	181	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 Ant. 1	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	39.8	-34.2	74	53.52	33.64	11.68	59.04	100	0	P	H
													H
													H
													H
		4824	42.09	-31.91	74	55.81	33.64	11.68	59.04	100	0	P	V
													V
													V
													V
802.11n HT20 CH 06 2437MHz		4872	38	-36	74	51.87	33.54	11.53	58.94	100	0	P	H
		7308	38.98	-35.02	74	48.41	34.69	13.81	57.93	100	0	P	H
													H
													H
		4872	39.12	-34.88	74	52.99	33.54	11.53	58.94	100	0	P	V
		7308	39.45	-34.55	74	48.88	34.69	13.81	57.93	100	0	P	V
													V
													V
802.11n HT20 CH 11 2462MHz		4926	39.69	-34.31	74	53.72	33.44	11.37	58.84	100	0	P	H
		7386	38.6	-35.4	74	48.24	34.47	13.95	58.06	100	0	P	H
													H
													H
		4926	38.41	-35.59	74	52.44	33.44	11.37	58.84	100	0	P	V
		7386	38.32	-35.68	74	47.96	34.47	13.95	58.06	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



802.11n HT20 CH 12 2467MHz		4934	39.69	-34.31	74	53.72	33.44	11.37	58.84	100	0	P	H
		7401	38.58	-35.42	74	48.29	34.42	13.95	58.08	100	0	P	H
													H
													H
		4934	38.68	-35.32	74	52.71	33.44	11.37	58.84	100	0	P	V
		7401	39.16	-34.84	74	48.87	34.42	13.95	58.08	100	0	P	V
													V
													V
802.11n HT20 CH 13 2472MHz		4944	39.72	-34.28	74	53.9	33.4	11.22	58.8	100	0	P	H
		7416	38.56	-35.44	74	48.27	34.42	13.95	58.08	100	0	P	H
													H
													H
		4944	38.78	-35.22	74	52.96	33.4	11.22	58.8	100	0	P	V
		7416	38.35	-35.65	74	48.06	34.42	13.95	58.08	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 Ant. 1	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		2386.44	57.32	-16.68	74	52.79	32.19	7.31	34.97	312	132	P	H
		2385.32	51.65	-2.35	54	47.17	32.14	7.31	34.97	312	132	A	H
	*	2422	104.85	-	-	100.19	32.29	7.36	34.99	312	132	P	H
	*	2422	97.04	-	-	92.38	32.29	7.36	34.99	312	132	A	H
		2491.04	55.46	-18.54	74	50.56	32.5	7.4	35	312	132	P	H
		2484.81	46.2	-7.8	54	41.35	32.45	7.4	35	312	132	A	H
		2385.18	61.46	-12.54	74	56.98	32.14	7.31	34.97	311	174	P	V
		2388.26	52.77	-1.23	54	48.24	32.19	7.31	34.97	311	174	A	V
	*	2422	108.96	-	-	104.3	32.29	7.36	34.99	311	174	P	V
	*	2422	100.59	-	-	95.93	32.29	7.36	34.99	311	174	A	V
		2493.14	56.59	-17.41	74	51.7	32.5	7.4	35.01	311	174	P	V
		2484.18	47.21	-6.79	54	42.36	32.45	7.4	35	311	174	A	V
802.11n HT40 CH 06 2437MHz		2385.46	55.32	-18.68	74	50.84	32.14	7.31	34.97	311	132	P	H
		2389.66	47.13	-6.87	54	42.6	32.19	7.31	34.97	311	132	A	H
	*	2437	104.99	-	-	100.28	32.34	7.36	34.99	311	132	P	H
	*	2437	96.96	-	-	92.25	32.34	7.36	34.99	311	132	A	H
		2483.83	60.93	-13.07	74	56.08	32.45	7.4	35	311	132	P	H
		2483.69	49.23	-4.77	54	44.38	32.45	7.4	35	311	132	A	H
		2388.26	57.57	-16.43	74	53.04	32.19	7.31	34.97	313	173	P	V
		2388.26	49.05	-4.95	54	44.52	32.19	7.31	34.97	313	173	A	V
	*	2437	107.9	-	-	103.19	32.34	7.36	34.99	313	173	P	V
	*	2437	100.33	-	-	95.62	32.34	7.36	34.99	313	173	A	V
		2483.52	63.62	-10.38	74	58.77	32.45	7.4	35	313	173	P	V
		2483.9	53.65	-0.35	54	48.8	32.45	7.4	35	313	173	A	V



802.11n HT40 CH 09 2452MHz		2361.94	54.31	-19.69	74	49.95	32.09	7.24	34.97	346	133	P	H
		2383.64	45.6	-8.4	54	41.12	32.14	7.31	34.97	346	133	A	H
	*	2452	101.49	-	-	96.78	32.34	7.36	34.99	346	133	P	H
	*	2452	93.36	-	-	88.65	32.34	7.36	34.99	346	133	A	H
		2492.3	55.6	-18.4	74	50.71	32.5	7.4	35.01	346	133	P	H
		2485.37	46.04	-7.96	54	41.19	32.45	7.4	35	346	133	A	H
		2347.38	55.99	-18.01	74	51.69	32.03	7.24	34.97	338	176	P	V
		2388.4	46.08	-7.92	54	41.55	32.19	7.31	34.97	338	176	A	V
	*	2452	106.63	-	-	101.92	32.34	7.36	34.99	338	176	P	V
	*	2452	97.92	-	-	93.21	32.34	7.36	34.99	338	176	A	V
		2483.9	57.93	-16.07	74	53.08	32.45	7.4	35	338	176	P	V
		2484.04	48.86	-5.14	54	44.01	32.45	7.4	35	338	176	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



802.11n HT40 CH 10 2457MHz		2389.38	54.63	-19.37	74	50.1	32.19	7.31	34.97	300	133	P	H
		2382.66	44.94	-9.06	54	40.46	32.14	7.31	34.97	300	133	A	H
	*	2457	98.64	-	-	93.87	32.4	7.36	34.99	300	133	P	H
	*	2457	90.67	-	-	85.9	32.4	7.36	34.99	300	133	A	H
		2484.18	57.53	-16.47	74	52.68	32.45	7.4	35	300	133	P	H
		2483.52	49.33	-4.67	54	44.48	32.45	7.4	35	300	133	A	H
		2354.94	56.1	-17.9	74	51.74	32.09	7.24	34.97	267	185	P	V
		2385.32	45.13	-8.87	54	40.65	32.14	7.31	34.97	267	185	A	V
	*	2457	104.56	-	-	99.79	32.4	7.36	34.99	267	185	P	V
	*	2457	96.47	-	-	91.7	32.4	7.36	34.99	267	185	A	V
		2483.52	62.99	-11.01	74	58.14	32.45	7.4	35	267	185	P	V
		2483.52	53.56	-0.44	54	48.71	32.45	7.4	35	267	185	A	V
802.11n HT40 CH 11 2462MHz		2363.2	54.58	-19.42	74	50.22	32.09	7.24	34.97	300	133	P	H
		2375.52	44.81	-9.19	54	40.4	32.14	7.24	34.97	300	133	A	H
	*	2462	82.29	-	-	77.48	32.4	7.4	34.99	300	133	P	H
	*	2462	73.99	-	-	69.18	32.4	7.4	34.99	300	133	A	H
		2483.76	58.07	-15.93	74	53.22	32.45	7.4	35	300	133	P	H
		2483.52	48.86	-5.14	54	44.01	32.45	7.4	35	300	133	A	H
		2387.14	55.31	-18.69	74	50.78	32.19	7.31	34.97	269	183	P	V
		2383.5	44.97	-9.03	54	40.49	32.14	7.31	34.97	269	183	A	V
	*	2462	87.92	-	-	83.11	32.4	7.4	34.99	269	183	P	V
	*	2462	79.39	-	-	74.58	32.4	7.4	34.99	269	183	A	V
		2483.9	62.24	-11.76	74	57.39	32.45	7.4	35	269	183	P	V
		2483.52	53.6	-0.4	54	48.75	32.45	7.4	35	269	183	A	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 (Harmonic @ 3m)

WIFI Ant. 1	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		4842	39.35	-34.65	74	53.07	33.61	11.68	59.01	100	0	P	H
		7266	40.17	-33.83	74	49.53	34.78	13.75	57.89	100	0	P	H
													H
													H
		4842	39.18	-34.82	74	52.9	33.61	11.68	59.01	100	0	P	V
		7266	39.71	-34.29	74	49.07	34.78	13.75	57.89	100	0	P	V
													V
													V
802.11n HT40 CH 06 2437MHz		4872	38.26	-35.74	74	52.13	33.54	11.53	58.94	100	0	P	H
		7308	39.38	-34.62	74	48.81	34.69	13.81	57.93	100	0	P	H
													H
													H
		4872	38.65	-35.35	74	52.52	33.54	11.53	58.94	100	0	P	V
		7308	38.95	-35.05	74	48.38	34.69	13.81	57.93	100	0	P	V
													V
													V
802.11n HT40 CH 09 2452MHz		4902	37.97	-36.03	74	52	33.47	11.37	58.87	100	0	P	H
		7356	38.83	-35.17	74	48.4	34.56	13.88	58.01	100	0	P	H
													H
													H
		4902	38.33	-35.67	74	52.36	33.47	11.37	58.87	100	0	P	V
		7356	39.2	-34.8	74	48.77	34.56	13.88	58.01	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



802.11n HT40 CH 10 2457MHz		4914	38.62	-35.38	74	52.65	33.47	11.37	58.87	100	0	P	H
		7371	38.42	-35.58	74	48.06	34.51	13.88	58.03	100	0	P	H
													H
													H
		4914	38.41	-35.59	74	52.44	33.47	11.37	58.87	100	0	P	V
		7371	38.57	-35.43	74	48.21	34.51	13.88	58.03	100	0	P	V
													V
													V
802.11n HT40 CH 11 2462MHz		4924	38.14	-35.86	74	52.17	33.44	11.37	58.84	100	0	P	H
		7386	39.6	-34.4	74	49.24	34.47	13.95	58.06	100	0	P	H
													H
													H
		4924	39.05	-34.95	74	53.08	33.44	11.37	58.84	100	0	P	V
		7386	39.33	-34.67	74	48.97	34.47	13.95	58.06	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

Emission below 1GHz

2.4GHz WIFI 802.11n HT40 (LF)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz 802.11n HT40 LF		59.43	31.92	-8.08	40	50.12	12.31	1.07	31.58	100	0	P	H
		168.24	30.69	-12.81	43.5	44.3	16.1	1.78	31.49	-	-	P	H
		277.86	30.43	-15.57	46	40.11	19.32	2.32	31.32	-	-	P	H
		344.1	31.87	-14.13	46	39.56	21.04	2.5	31.23	-	-	P	H
		883.8	32.15	-13.85	46	29.63	28.9	4.17	30.55	-	-	P	H
		930	33.5	-12.5	46	30.18	29.73	4.12	30.53	-	-	P	H
													H
													H
													H
													H
													H
		58.08	36.71	-3.29	40	54.61	12.62	1.07	31.59	100	0	P	V
		199.83	35.46	-8.04	43.5	49.07	16	1.87	31.48	-	-	P	V
		280.83	35.55	-10.45	46	45.2	19.34	2.32	31.31	-	-	P	V
		785.1	31.62	-14.38	46	30.78	27.55	3.9	30.61	-	-	P	V
		869.8	32.09	-13.91	46	29.66	28.82	4.17	30.56	-	-	P	V
		953.8	33.26	-12.74	46	29.51	30.21	4.07	30.53	-	-	P	V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. 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	Peak or Average
H/V	Horizontal or Vertical



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		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
CH 01													
2412MHz		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”.



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				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)
802.11n HT40 CH 06 2437MHz		2384.76	55.45	-18.55	74	50.97	32.14	7.31	34.97	359	109	P	H
		2385.6	47.18	-6.82	54	42.65	32.19	7.31	34.97	359	109	A	H
	*	2437	104.31	-	-	99.65	32.29	7.36	34.99	359	109	P	H
	*	2437	96.19	-	-	91.53	32.29	7.36	34.99	359	109	A	H
		2499.02	54.81	-19.19	74	49.92	32.5	7.4	35.01	359	109	P	H
		2498.88	45.88	-8.12	54	40.99	32.5	7.4	35.01	359	109	A	H
		2389.24	60.53	-13.47	74	56	32.19	7.31	34.97	283	171	P	V
		2388.4	52.64	-1.36	54	48.11	32.19	7.31	34.97	283	171	P	V
	*	2437	108.54	-	-	103.83	32.34	7.36	34.99	283	171	P	V
	*	2437	100.56	-	-	95.85	32.34	7.36	34.99	283	171	A	V
		2485.37	62.39	-11.61	74	57.54	32.45	7.4	35	283	171	P	V
		2483.52	52.37	-1.63	54	47.52	32.45	7.4	35	283	171	A	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 (Harmonic @ 3m)**

WIFI Ant. 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 06 2437MHz		4874	37.65	-36.35	74	51.52	33.54	11.53	58.94	100	0	P	H
		7311	40.82	-33.18	74	50.25	34.69	13.81	57.93	100	0	P	H
													H
													H
		4874	38.52	-35.48	74	52.39	33.54	11.53	58.94	100	0	P	V
		7311	40.38	-33.62	74	49.81	34.69	13.81	57.93	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

Emission below 1GHz

2.4GHz WIFI 802.11n HT40 (LF)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz 802.11n HT40 LF		59.16	27.91	-12.09	40	46.11	12.31	1.07	31.58	100	0	P	H
		166.89	29.46	-14.04	43.5	42.87	16.3	1.78	31.49	-	-	P	H
		265.98	31.92	-14.08	46	41.3	19.64	2.32	31.34	-	-	P	H
		770.4	31.58	-14.42	46	30.99	27.4	3.82	30.63	-	-	P	H
		845.3	32.29	-13.71	46	30.14	28.62	4.1	30.57	-	-	P	H
		942.6	33.55	-12.45	46	29.97	30.04	4.07	30.53	-	-	P	H
													H
													H
													H
													H
													H
		33.78	36.21	-3.79	40	42.7	23.84	1.07	31.4	100	0	P	V
		215.49	30.04	-13.46	43.5	43.27	16.35	1.87	31.45	-	-	P	V
		282.45	31.24	-14.76	46	40.85	19.38	2.32	31.31	-	-	P	V
		762.7	30.27	-15.73	46	29.76	27.33	3.82	30.64	-	-	P	V
		854.4	32.33	-13.67	46	30.06	28.73	4.1	30.56	-	-	P	V
		940.5	33.4	-12.6	46	29.87	29.99	4.07	30.53	-	-	P	V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. 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	Peak or Average
H/V	Horizontal or Vertical



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.	
2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
CH 01													
2412MHz		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”.



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.
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)
802.11n HT20 CH 01 2412MHz		2383.815	55.24	-18.76	74	50.76	32.14	7.31	34.97	365	132	P	H
		2387.49	48.2	-5.8	54	43.67	32.19	7.31	34.97	365	132	A	H
	*	2412	108.37	-	-	103.8	32.24	7.31	34.98	365	132	P	H
	*	2412	98.18	-	-	93.61	32.24	7.31	34.98	365	132	A	H
													H
													H
		2389.695	63.45	-10.55	74	58.92	32.19	7.31	34.97	310	182	P	V
		2390	52.53	-1.47	54	48.01	32.19	7.31	34.98	310	182	A	V
	*	2412	113.29	-	-	108.72	32.24	7.31	34.98	310	182	P	V
	*	2412	106.1	-	-	101.54	32.24	7.31	34.99	310	182	A	V
													V
													V
802.11n HT20 CH 06 2437MHz		2387.14	54.41	-19.59	74	49.88	32.19	7.31	34.97	317	130	P	H
		2386.3	45.43	-8.57	54	40.9	32.19	7.31	34.97	317	130	A	H
	*	2437	107.81	-	-	103.1	32.34	7.36	34.99	317	130	P	H
	*	2437	96.52	-	-	91.81	32.34	7.36	34.99	317	130	A	H
		2499.93	55.39	-18.61	74	50.5	32.5	7.4	35.01	317	130	P	H
		2489.22	45.71	-8.29	54	40.81	32.5	7.4	35	317	130	A	H
		2386.16	55.67	-18.33	74	51.14	32.19	7.31	34.97	271	191	P	V
		2384.9	46.22	-7.78	54	41.74	32.14	7.31	34.97	271	191	A	V
	*	2437	114.51	-	-	109.8	32.34	7.36	34.99	271	191	P	V
	*	2437	106.24	-	-	101.53	32.34	7.36	34.99	271	191	A	V
		2484.6	56.8	-17.2	74	51.95	32.45	7.4	35	271	191	P	V
		2485.79	47.75	-6.25	54	42.9	32.45	7.4	35	271	191	A	V



802.11n HT20 CH 11 2462MHz	*	2462	106.44	-	-	101.63	32.4	7.4	34.99	344	120	P	H
	*	2462	95.43	-	-	90.62	32.4	7.4	34.99	344	120	A	H
		2485.32	58.42	-15.58	74	53.57	32.45	7.4	35	344	120	P	H
		2483.84	48.24	-5.76	54	43.39	32.45	7.4	35	344	120	A	H
													H
													H
	*	2462	113.66	-	-	108.85	32.4	7.4	34.99	266	192	P	V
	*	2462	105.92	-	-	101.11	32.4	7.4	34.99	266	192	A	V
		2483.8	65.65	-8.35	74	60.8	32.45	7.4	35	266	192	P	V
		2483.64	53.41	-0.59	54	48.56	32.45	7.4	35	266	192	A	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 (Harmonic @ 3m)

WIFI Ant. 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 HT20 CH 01 2412MHz		4824	39.05	-34.95	74	52.77	33.64	11.68	59.04	100	0	P	H
													H
													H
													H
		4824	39.45	-34.55	74	53.17	33.64	11.68	59.04	100	0	P	V
													V
													V
													V
802.11n HT20 CH 06 2437MHz		4874	38.5	-35.5	74	52.37	33.54	11.53	58.94	100	0	P	H
		7311	41.37	-32.63	74	50.8	34.69	13.81	57.93	100	0	P	H
													H
													H
		4874	39.19	-34.81	74	53.06	33.54	11.53	58.94	100	0	P	V
		7311	42.48	-31.52	74	51.91	34.69	13.81	57.93	100	0	P	V
													V
													V
802.11n HT20 CH 11 2462MHz		4924	38.55	-35.45	74	52.58	33.44	11.37	58.84	100	0	P	H
		7386	40.37	-33.63	74	50.01	34.47	13.95	58.06	100	0	P	H
													H
													H
		4924	39.5	-34.5	74	53.53	33.44	11.37	58.84			P	V
		7386	43.04	-30.96	74	52.68	34.47	13.95	58.06			P	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.
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)
802.11n HT20 CH 12 2467MHz	*	2467	98.95	-	-	94.15	32.4	7.4	35	346	120	P	H
	*	2467	89.69	-	-	84.89	32.4	7.4	35	346	120	A	H
		2483.56	56.89	-17.11	74	52.04	32.45	7.4	35	346	120	P	H
		2483.6	46.94	-7.06	54	42.09	32.45	7.4	35	346	120	A	H
													H
													H
	*	2467	106.04	-	-	101.24	32.4	7.4	35	269	191	P	V
	*	2467	98.35	-	-	93.55	32.4	7.4	35	269	191	A	V
		2483.56	66.29	-7.71	74	61.44	32.45	7.4	35	269	191	P	V
		2483.72	52.98	-1.02	54	48.13	32.45	7.4	35	269	191	A	V
													V
													V
802.11n HT20 CH 13 2472MHz	*	2472	85.12	-	-	80.27	32.45	7.4	35	346	120	P	H
	*	2472	74.9	-	-	70.05	32.45	7.4	35	346	120	A	H
		2484.04	59.25	-14.75	74	54.4	32.45	7.4	35	346	120	P	H
		2483.56	47.52	-6.48	54	42.67	32.45	7.4	35	346	120	A	H
													H
													H
	*	2472	90.86	-	-	86.01	32.45	7.4	35	268	192	P	V
	*	2472	83.42	-	-	78.57	32.45	7.4	35	268	192	A	V
		2483.52	65.62	-8.38	74	60.77	32.45	7.4	35	268	192	P	V
		2483.6	53.86	-0.14	54	49.01	32.45	7.4	35	268	192	A	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 (Harmonic @ 3m)

WIFI Ant. 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 HT20 CH 12 2467MHz		4934	38.56	-35.44	74	52.59	33.44	11.37	58.84	100	0	P	H
		7401	39.65	-34.35	74	49.36	34.42	13.95	58.08	100	0	P	H
													H
													H
													V
		4934	38.84	-35.16	74	52.87	33.44	11.37	58.84	100	0	P	V
		7401	38.66	-35.34	74	48.37	34.42	13.95	58.08	100	0	P	V
													V
802.11n HT20 CH 13 2472MHz		4944	38.68	-35.32	74	52.86	33.4	11.22	58.8	100	0	P	H
		7416	39.03	-34.97	74	48.74	34.42	13.95	58.08	100	0	P	H
													H
													H
		4944	39.33	-34.67	74	53.51	33.4	11.22	58.8	100	0	P	V
		7416	39.45	-34.55	74	49.16	34.42	13.95	58.08	100	0	P	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 HT40 (Band Edge @ 3m)

WIFI Ant. 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		2386.16	56.97	-17.03	74	52.44	32.19	7.31	34.97	361	132	P	H
		2387	48.47	-5.53	54	43.94	32.19	7.31	34.97	361	132	A	H
	*	2422	103.08	-	-	98.42	32.29	7.36	34.99	361	132	P	H
	*	2422	92.55	-	-	87.89	32.29	7.36	34.99	361	132	A	H
		2487.54	55.79	-18.21	74	50.89	32.5	7.4	35	361	132	P	H
		2491.81	46.01	-7.99	54	41.12	32.5	7.4	35.01	361	132	A	H
		2383.22	63.24	-10.76	74	58.76	32.14	7.31	34.97	276	182	P	V
		2389.52	53.35	-0.65	54	48.82	32.19	7.31	34.97	276	182	A	V
	*	2422	108.1	-	-	103.44	32.29	7.36	34.99	276	182	P	V
	*	2422	99.96	-	-	95.3	32.29	7.36	34.99	276	182	A	V
		2492.02	56.77	-17.23	74	51.88	32.5	7.4	35.01	276	182	P	V
		2491.04	47.29	-6.71	54	42.39	32.5	7.4	35	276	182	A	V
802.11n HT40 CH 06 2437MHz		2388.68	55.19	-18.81	74	50.66	32.19	7.31	34.97	352	134	P	H
		2389.94	45.79	-8.21	54	41.27	32.19	7.31	34.98	352	134	A	H
	*	2437	104.62	-	-	99.91	32.34	7.36	34.99	352	134	P	H
	*	2437	94.57	-	-	89.86	32.34	7.36	34.99	352	134	A	H
		2488.38	55.44	-18.56	74	50.54	32.5	7.4	35	352	134	P	H
		2483.76	46.73	-7.27	54	41.88	32.45	7.4	35	352	134	A	H
		2389.1	59.47	-14.53	74	54.94	32.19	7.31	34.97	273	193	P	V
		2389.94	50.11	-3.89	54	45.59	32.19	7.31	34.98	273	193	A	V
	*	2437	111.27	-	-	106.56	32.34	7.36	34.99	273	193	P	V
	*	2437	103.17	-	-	98.46	32.34	7.36	34.99	273	193	A	V
		2485.16	64.46	-9.54	74	59.61	32.45	7.4	35	273	193	P	V
		2483.97	53.3	-0.7	54	48.45	32.45	7.4	35	273	193	A	V



802.11n HT40 CH 09 2452MHz		2327.64	54.61	-19.39	74	50.41	31.98	7.18	34.96	344	119	P	H
		2388.12	45.63	-8.37	54	41.1	32.19	7.31	34.97	344	119	A	H
	*	2452	104.05	-	-	99.34	32.34	7.36	34.99	344	119	P	H
	*	2452	96.17	-	-	91.46	32.34	7.36	34.99	344	119	A	H
		2484.46	58.56	-15.44	74	53.71	32.45	7.4	35	344	119	P	H
		2484.53	49.78	-4.22	54	44.93	32.45	7.4	35	344	119	A	H
		2338.84	54.68	-19.32	74	50.44	32.03	7.18	34.97	312	165	P	V
		2388.12	46.73	-7.27	54	42.2	32.19	7.31	34.97	312	165	A	V
	*	2452	107.23	-	-	102.52	32.34	7.36	34.99	312	165	P	V
	*	2452	98.88	-	-	94.17	32.34	7.36	34.99	312	165	A	V
		2484.11	60.7	-13.3	74	55.85	32.45	7.4	35	312	165	P	V
		2483.52	52.91	-1.09	54	48.06	32.45	7.4	35	312	165	A	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI Ant. 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		4844	40.27	-33.73	74	53.99	33.61	11.68	59.01	100	0	P	H
		7266	39.78	-34.22	74	49.14	34.78	13.75	57.89	100	0	P	H
													H
													H
		4844	39.09	-34.91	74	52.81	33.61	11.68	59.01	100	0	P	V
		7266	40.03	-33.97	74	49.39	34.78	13.75	57.89	100	0	P	V
													V
													V
802.11n HT40 CH 06 2437MHz		4874	37.84	-36.16	74	51.71	33.54	11.53	58.94	100	0	P	H
		7311	39.63	-34.37	74	49.06	34.69	13.81	57.93	100	0	P	H
													H
													H
		4874	38.97	-35.03	74	52.84	33.54	11.53	58.94	100	0	P	V
		7311	40.07	-33.93	74	49.5	34.69	13.81	57.93	100	0	P	V
													V
													V
802.11n HT40 CH 09 2452MHz		4904	38.37	-35.63	74	52.4	33.47	11.37	58.87	100	0	P	H
		7356	38.54	-35.46	74	48.11	34.56	13.88	58.01	100	0	P	H
													H
													H
		4904	38.46	-35.54	74	52.49	33.47	11.37	58.87	100	0	P	V
		7356	39.1	-34.9	74	48.67	34.56	13.88	58.01	100	0	P	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 HT40 (Band Edge @ 3m)

WIFI Ant. 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		2331.84	54.76	-19.24	74	50.56	31.98	7.18	34.96	380	110	P	H
		2385.88	45.57	-8.43	54	41.04	32.19	7.31	34.97	380	110	A	H
	*	2457	97.34	-	-	92.57	32.4	7.36	34.99	380	110	P	H
	*	2457	88.07	-	-	83.3	32.4	7.36	34.99	380	110	A	H
		2483.52	58.15	-15.85	74	53.3	32.45	7.4	35	380	110	P	H
		2483.55	48.36	-5.64	54	43.51	32.45	7.4	35	380	110	A	H
		2324.42	54.85	-19.15	74	50.65	31.98	7.18	34.96	266	192	P	V
		2377.9	45.95	-8.05	54	41.54	32.14	7.24	34.97	266	192	A	V
	*	2457	104.81	-	-	100.04	32.4	7.36	34.99	266	192	P	V
	*	2457	96.67	-	-	91.9	32.4	7.36	34.99	266	192	A	V
		2483.55	61.52	-12.48	74	56.67	32.45	7.4	35	266	192	P	V
		2483.52	52.67	-1.33	54	47.82	32.45	7.4	35	266	192	A	V
802.11n HT40 CH 11 2462MHz		2375.38	54.54	-19.46	74	50.13	32.14	7.24	34.97	380	123	P	H
		2386.86	45.41	-8.59	54	40.88	32.19	7.31	34.97	380	123	A	H
	*	2462	81.42	-	-	76.61	32.4	7.4	34.99	380	123	P	H
	*	2462	71.63	-	-	66.82	32.4	7.4	34.99	380	123	A	H
		2484.32	55.77	-18.23	74	50.92	32.45	7.4	35	380	123	P	H
		2483.52	46.31	-7.69	54	41.46	32.45	7.4	35	380	123	A	H
		2341.22	54.22	-19.78	74	49.92	32.03	7.24	34.97	266	191	P	V
		2364.46	45.15	-8.85	54	40.79	32.09	7.24	34.97	266	191	A	V
	*	2462	88.29	-	-	83.48	32.4	7.4	34.99	266	191	P	V
	*	2462	80.2	-	-	75.39	32.4	7.4	34.99	266	191	A	V
		2483.52	62.81	-11.19	74	57.96	32.45	7.4	35	266	191	P	V
		2483.55	53.56	-0.44	54	48.71	32.45	7.4	35	266	191	A	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI Ant. 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		4914	38.91	-35.09	74	52.94	33.47	11.37	58.87	100	0	P	H
		7371	38.41	-35.59	74	48.05	34.51	13.88	58.03	100	0	P	H
													H
													H
		4914	38.11	-35.89	74	52.14	33.47	11.37	58.87	100	0	P	V
		7371	39.66	-34.34	74	49.3	34.51	13.88	58.03	100	0	P	V
													V
													V
802.11n HT40 CH 11 2462MHz		4926	37.57	-36.43	74	51.6	33.44	11.37	58.84	100	0	P	H
		7386	38.19	-35.81	74	47.83	34.47	13.95	58.06	100	0	P	H
													H
													H
		4926	38.76	-35.24	74	52.79	33.44	11.37	58.84	100	0	P	V
		7386	39.24	-34.76	74	48.88	34.47	13.95	58.06	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against 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.
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)
2.4GHz 802.11n HT20 LF		61.32	30.71	-9.29	40	48.94	12.07	1.28	31.58	100	0	P	H
		211.98	26.73	-16.77	43.5	40	16.32	1.87	31.46	-	-	P	H
		263.01	27.4	-18.6	46	36.61	19.82	2.32	31.35	-	-	P	H
		331.5	32.1	-13.9	46	40.24	20.69	2.41	31.24	-	-	P	H
		825	31.81	-14.19	46	30.08	28.21	4.1	30.58	-	-	P	H
		953.8	34.05	-11.95	46	30.3	30.21	4.07	30.53	-	-	P	H
													H
													H
													H
													H
													H
													H
		59.97	36.95	-3.05	40	55.46	12	1.07	31.58	100	0	P	V
		199.02	29.81	-13.69	43.5	43.47	15.95	1.87	31.48	-	-	P	V
		295.41	27.67	-18.33	46	36.87	19.76	2.32	31.28	-	-	P	V
		801.9	31.3	-14.7	46	30.25	27.74	3.9	30.59	-	-	P	V
		830.6	31.74	-14.26	46	29.9	28.31	4.1	30.57	-	-	P	V
		939.8	33.74	-12.26	46	30.19	29.96	4.12	30.53	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. 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	Peak or Average
H/V	Horizontal or Vertical



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		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
CH 01													
2412MHz		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 B. Radiated Spurious Emission Plots

Test Engineer :	Jesse Wang, James Chiu and Daniel Lee	Temperature :	21~23°C
		Relative Humidity :	47~51%

Note symbol

-L	Low channel location
-R	High channel location



2.4GHz 2400~2483.5MHz

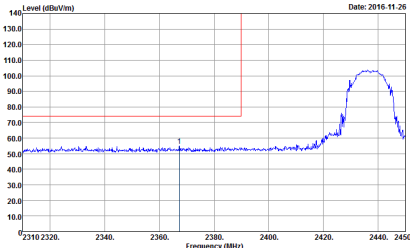
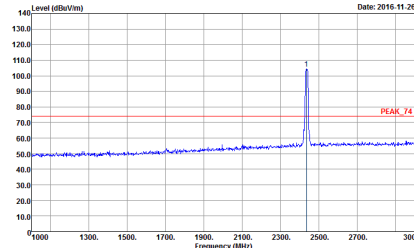
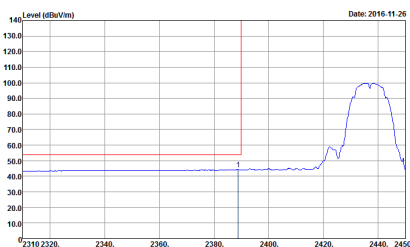
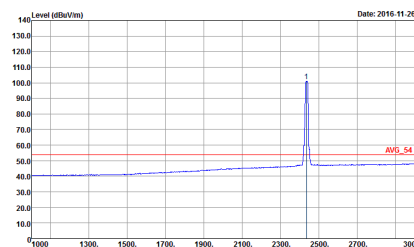
WIFI 802.11b (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1	Horizontal	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 7	Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 7
Avg.	Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 7	Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 7

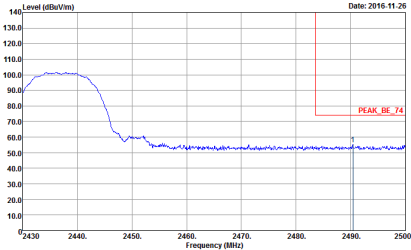
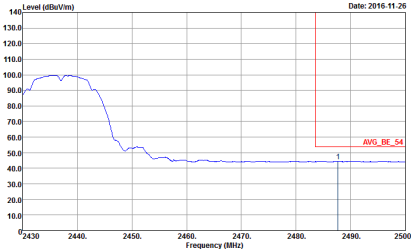


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 7	Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 7
Avg.	Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 7	Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 7

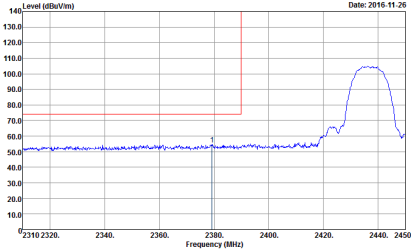
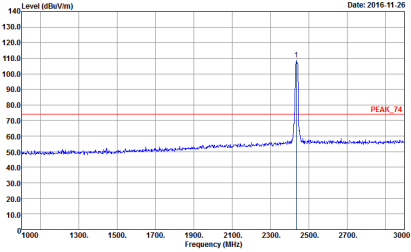
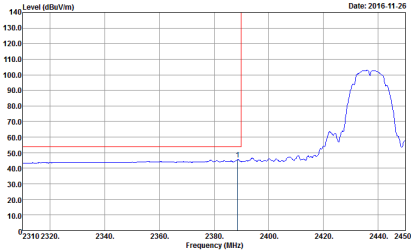
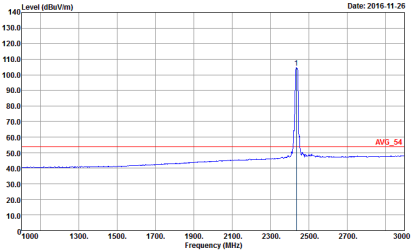


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 8	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 8
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 8	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 8

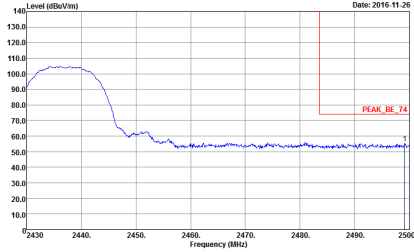
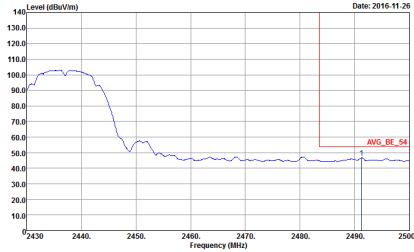


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 8	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 8	Left blank

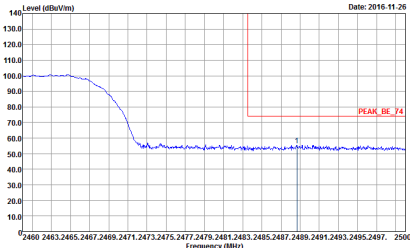
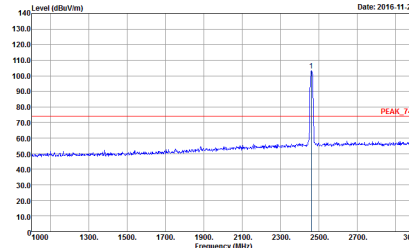
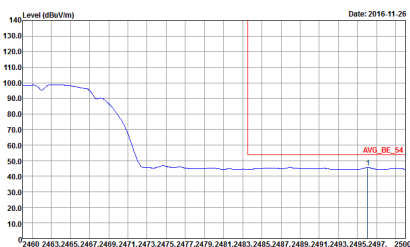
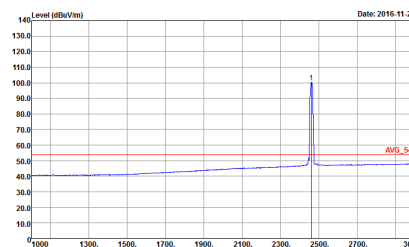


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 8	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 8
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 8	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 8

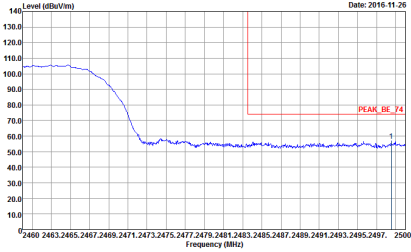
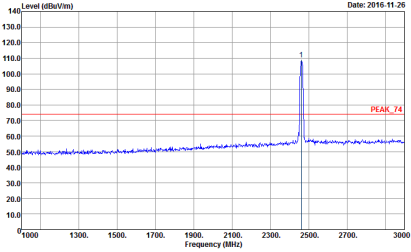
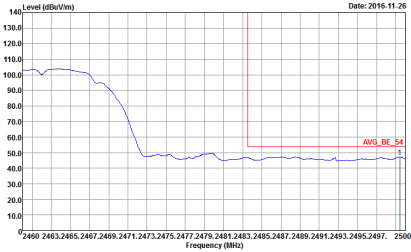
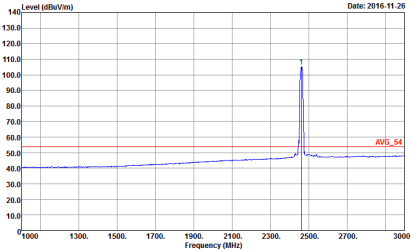


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 8	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 8	Left blank

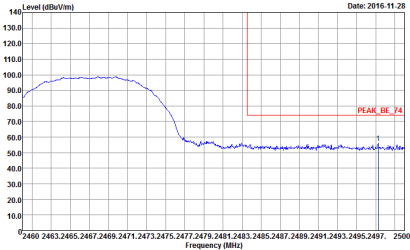
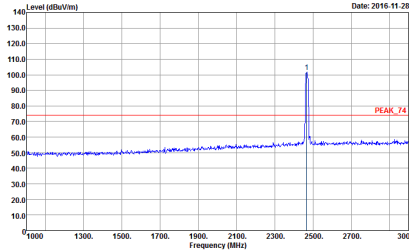
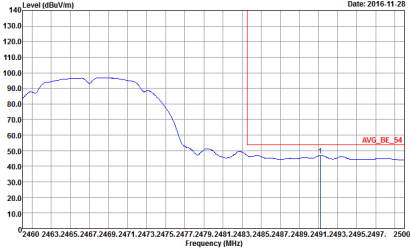
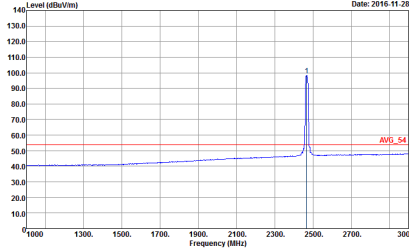


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 9	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 9
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 9	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 9

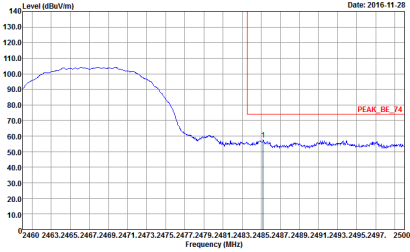
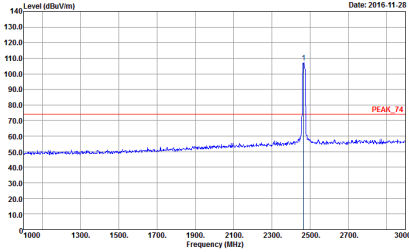
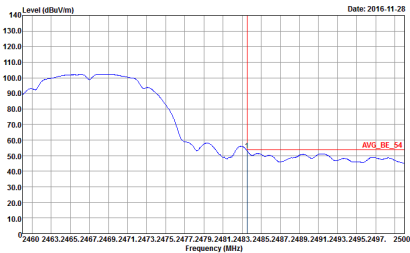
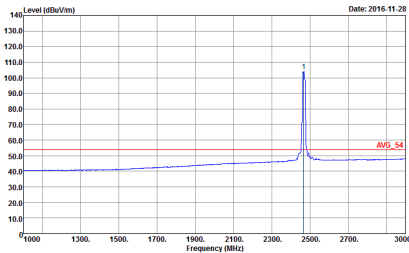


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_T4 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 9	 Site : 03CH07-HY Condition : PEAK_T4 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 9
Avg.	 Site : 03CH07-HY Condition : AVG_BE_S4 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 9	 Site : 03CH07-HY Condition : AVG_S4 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 9

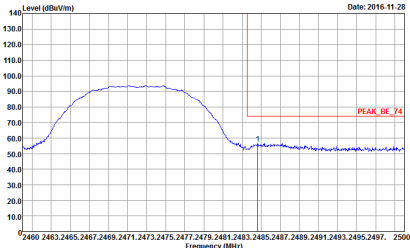
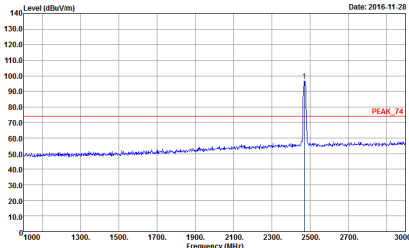
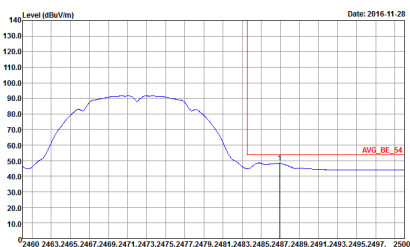
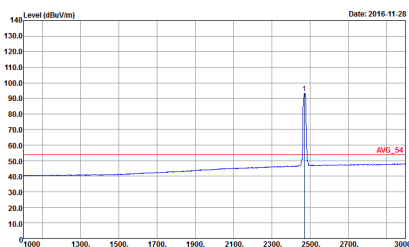


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH12 2467MHz	
1	Horizontal	Fundamental
Peak	 Level (dBuV/m) Frequency (MHz) Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 26 Power Setting : 17	 Level (dBuV/m) Frequency (MHz) Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 26 Power Setting : 17
Avg.	 Level (dBuV/m) Frequency (MHz) Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 26 Power Setting : 17	 Level (dBuV/m) Frequency (MHz) Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 26 Power Setting : 17

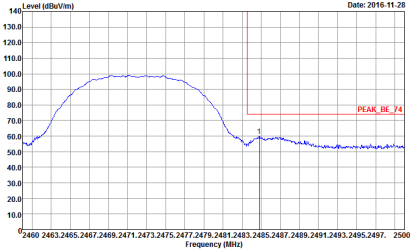
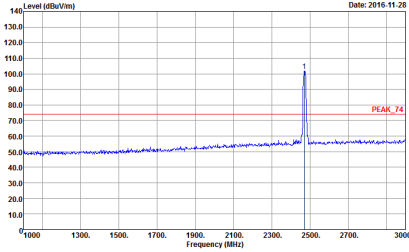
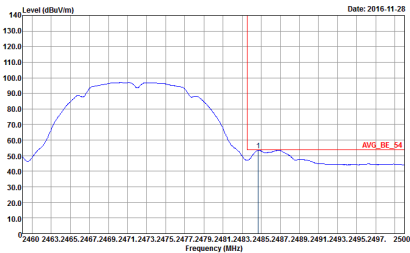
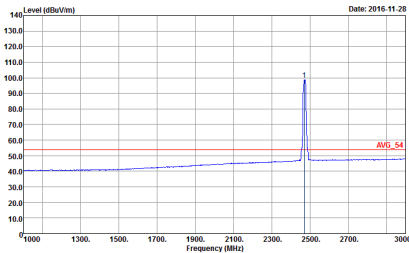


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH12 2467MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 26 Date: 2016.11.28	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 26 Date: 2016.11.28
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:0.010kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 17 Date: 2016.11.28	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:0.010kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 17 Date: 2016.11.28



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH13 2472MHz	
1	Horizontal	Fundamental
Peak	 Level (dBuV/m) Frequency (MHz) Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : REBW 1000.000kHz VEW 3000.000kHz SWT Auto Project : Peak Mode : 6N0822 Power Setting : 27 Date: 2016.11.28	 Level (dBuV/m) Frequency (MHz) Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : REBW 1000.000kHz VEW 3000.000kHz SWT Auto Project : Peak Mode : 6N0822 Power Setting : 27 Date: 2016.11.28
Avg.	 Level (dBuV/m) Frequency (MHz) Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : REBW 1000.000kHz VEW 0.010kHz SWT Auto Project : Peak Mode : 6N0822 Power Setting : 27 Date: 2016.11.28	 Level (dBuV/m) Frequency (MHz) Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : REBW 1000.000kHz VEW 0.010kHz SWT Auto Project : Peak Mode : 6N0822 Power Setting : 27 Date: 2016.11.28

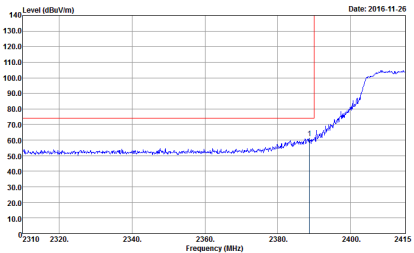
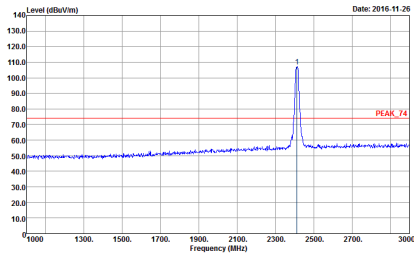
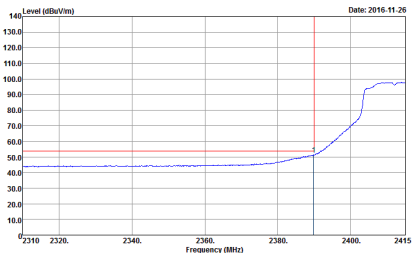
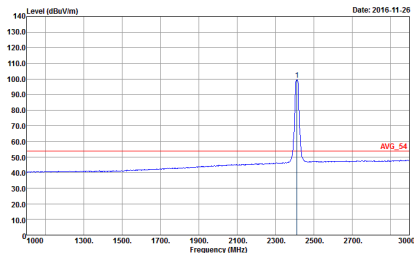


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH13 2472MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 27	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 27
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:0.010kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 12	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:0.010kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 12



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK, BE, 74 3m HF-ANT, 130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 10 17.25	 Site : 03CH07-HY Condition : PEAK, 74 3m HF-ANT, 130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 10 17.25
Avg.	 Site : 03CH07-HY Condition : AVG, BE, 54 3m HF-ANT, 130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 10 17.25	 Site : 03CH07-HY Condition : AVG, 54 3m HF-ANT, 130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 10 17.25

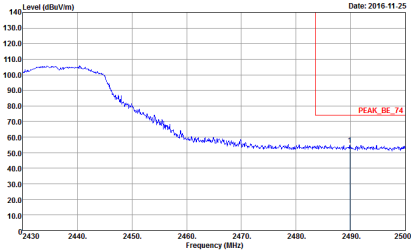
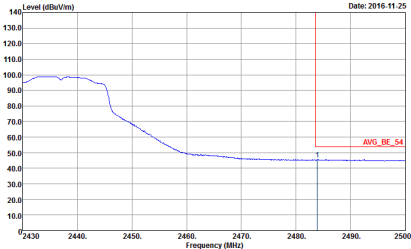


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 17.25	Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 17.25
Avg.	Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 17.25	Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 17.25

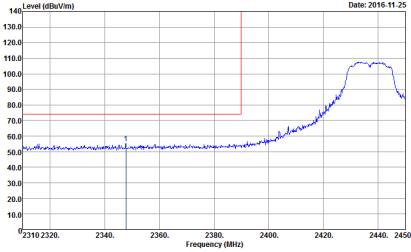
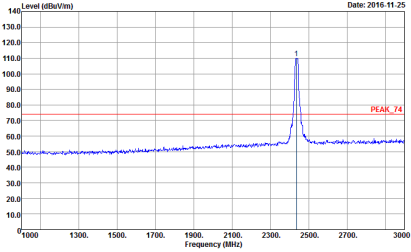
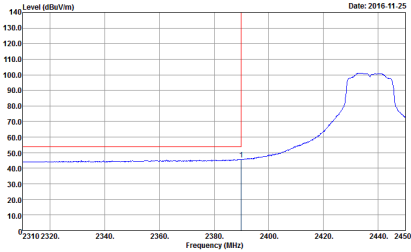
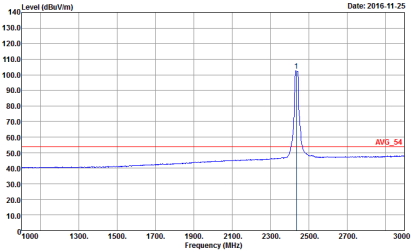


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
1	Horizontal	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 11	Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 11
Avg.	Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 11	Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 11

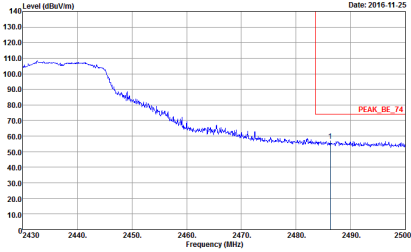
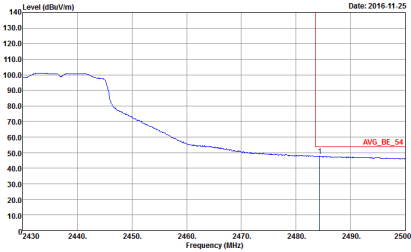


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 11	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 11	Left blank

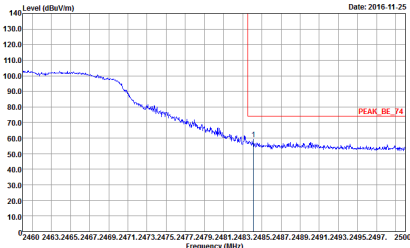
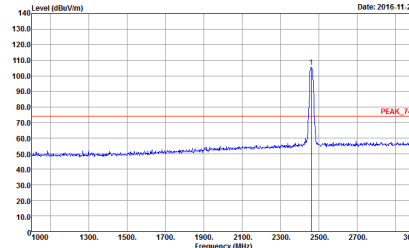
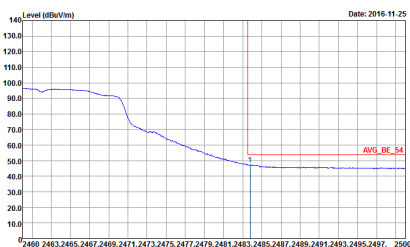
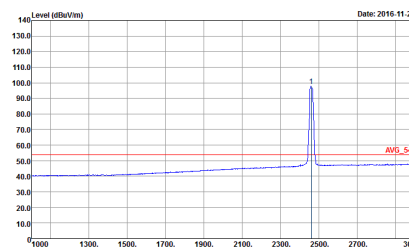


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 11	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 11
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 11	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 11

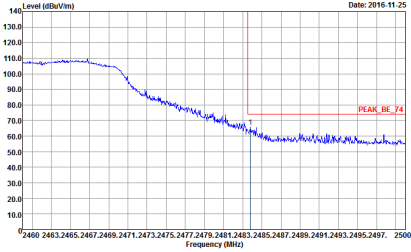
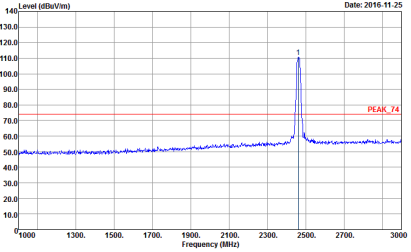
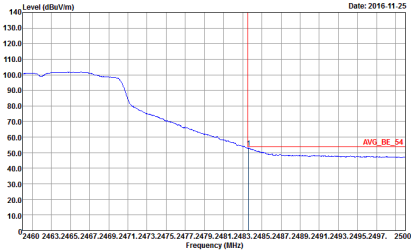
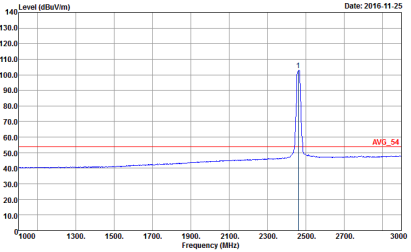


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 11	Left Blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 11	Left Blank

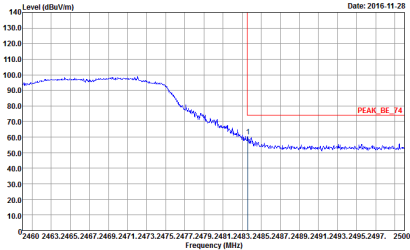
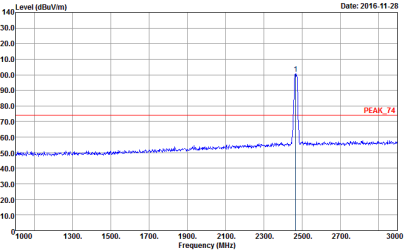
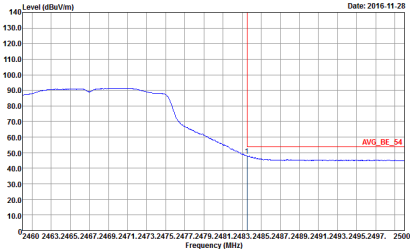
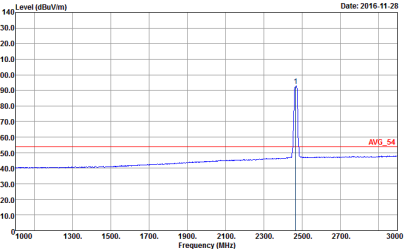


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : REW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 12 Date: 2016-11-25	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : REW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 12 Date: 2016-11-25
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : REW:1000.000kHz VEW:1.000kHz SWT:Auto Project : Peak Mode : 12 Date: 2016-11-25	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : REW:1000.000kHz VEW:1.000kHz SWT:Auto Project : Peak Mode : 12 Date: 2016-11-25

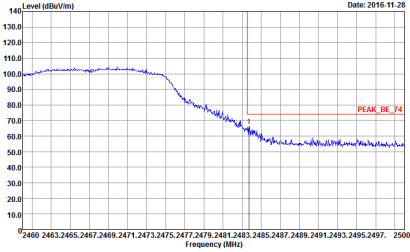
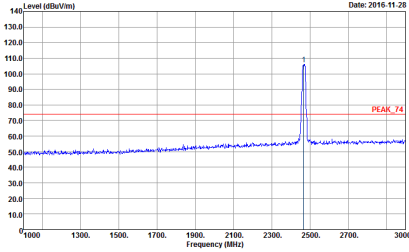
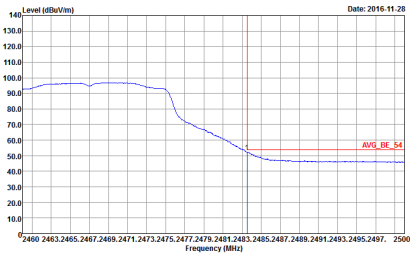
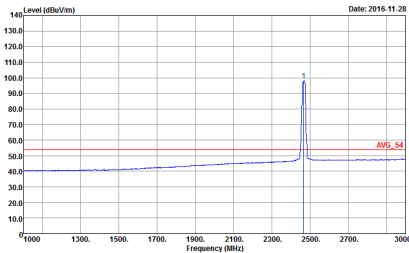


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1	Vertical	Fundamental
Peak	 Level (dBuV/m) Frequency (MHz) Site : 03CH07-HY Condition : PEAK_BE_T4 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 12 Date: 2016-11-25	 Level (dBuV/m) Frequency (MHz) Site : 03CH07-HY Condition : PEAK_T4 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 12 Date: 2016-11-25
Avg.	 Level (dBuV/m) Frequency (MHz) Site : 03CH07-HY Condition : AVG_BE_S4 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 12 Date: 2016-11-25	 Level (dBuV/m) Frequency (MHz) Site : 03CH07-HY Condition : AVG_S4 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 12 Date: 2016-11-25

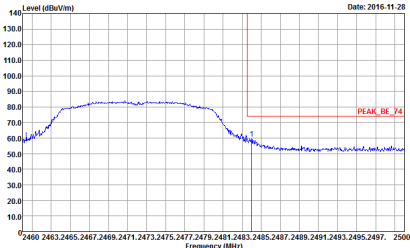
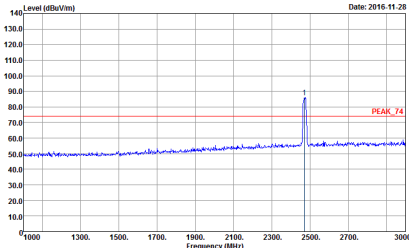
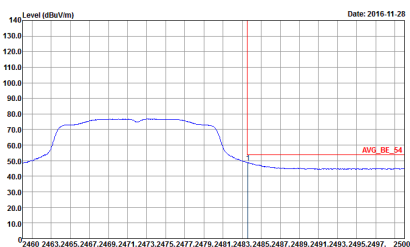
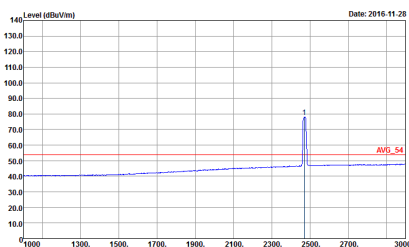


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH12 2467MHz	
1	Horizontal	Fundamental
Peak	 Level (dBuV/m) Frequency (MHz) Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 28 Power Setting : 13	 Level (dBuV/m) Frequency (MHz) Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 28 Power Setting : 13
Avg.	 Level (dBuV/m) Frequency (MHz) Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 28 Power Setting : 13	 Level (dBuV/m) Frequency (MHz) Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 28 Power Setting : 13

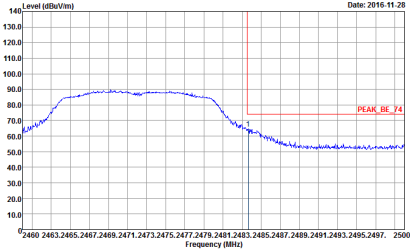
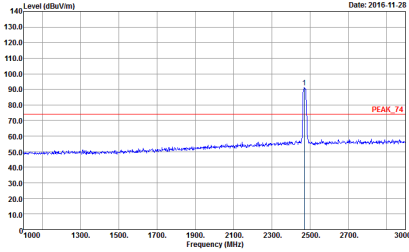
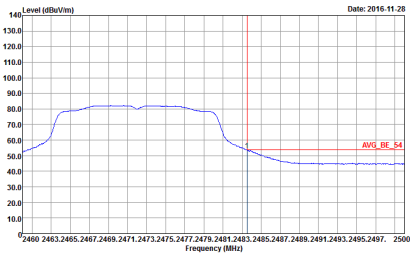
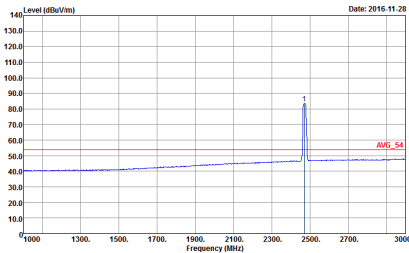


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH12 2467MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 28 Date: 2016.11.28	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 28 Date: 2016.11.28
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:1.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 13 Date: 2016.11.28	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:1.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 13 Date: 2016.11.28



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH13 2472MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -2	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -2
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : RBW:1000.000kHz VEW:1.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -2	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : RBW:1000.000kHz VEW:1.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -2

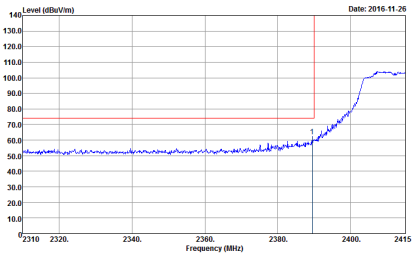
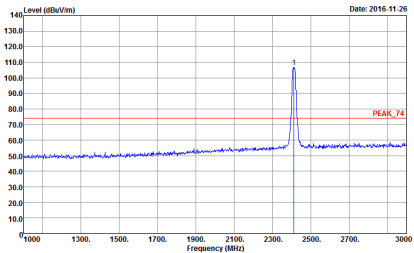
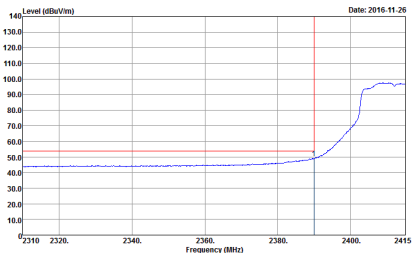
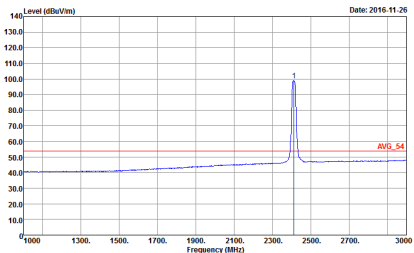


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH13 2472MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -2	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -2
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:1.000kHz SWT:Auto Project : Peak Mode : 28 Power Setting : -2	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:1.000kHz SWT:Auto Project : Peak Mode : 28 Power Setting : -2

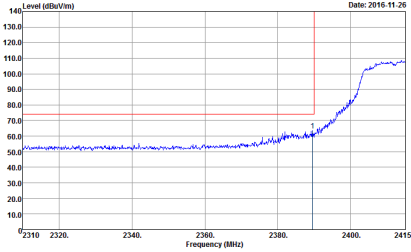
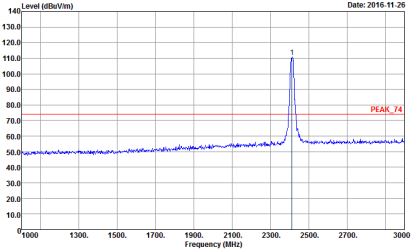
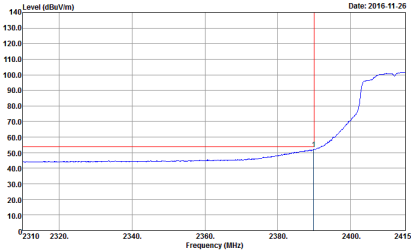
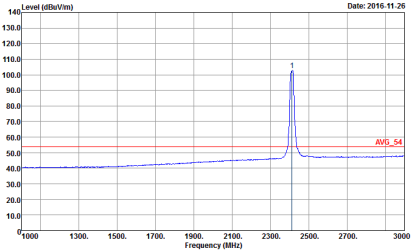


2.4GHz 2400~2483.5MHz

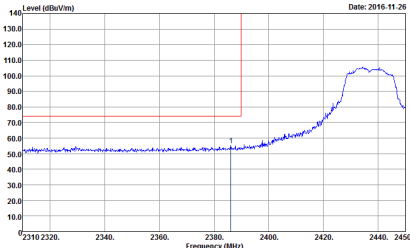
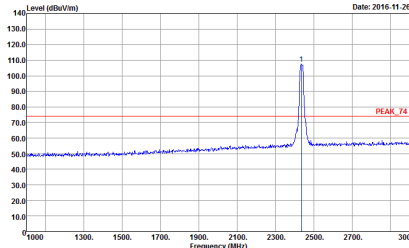
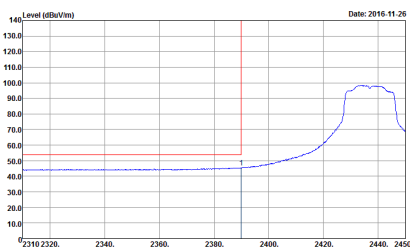
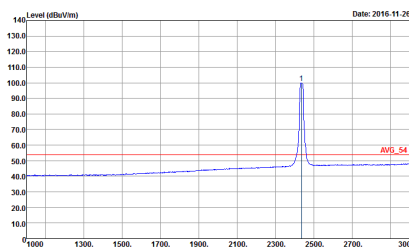
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK, BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 17	 Site : 03CH07-HY Condition : PEAK, 74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 17
Avg.	 Site : 03CH07-HY Condition : AVG, BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 17	 Site : 03CH07-HY Condition : AVG, 54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 17

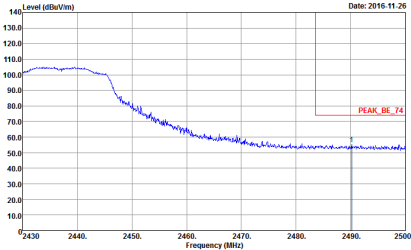
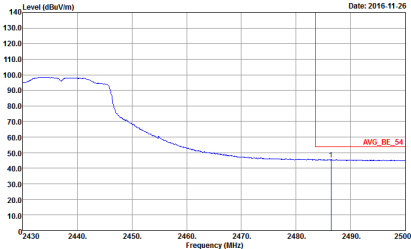


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 17	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 17
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 17	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 17

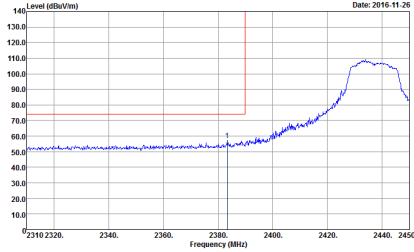
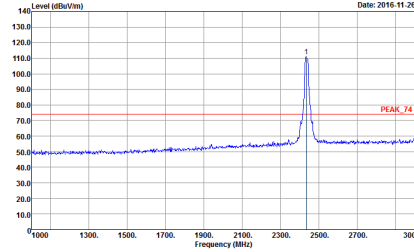
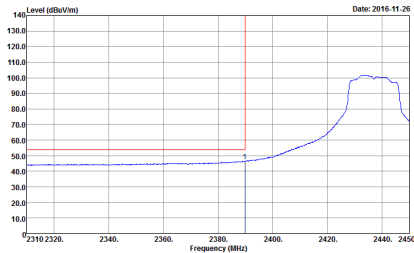
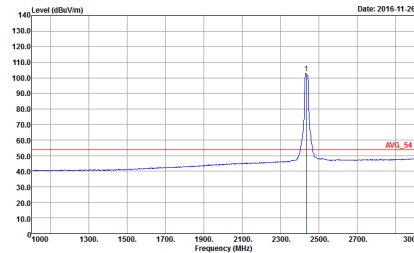


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 14	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 14
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 14	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 14

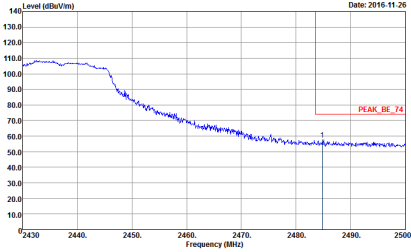
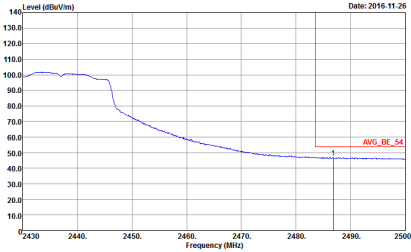


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 14	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 14	Left blank

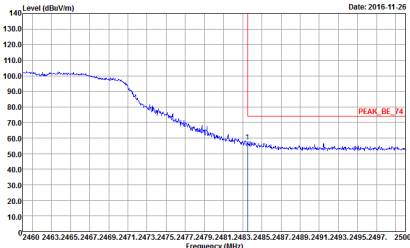
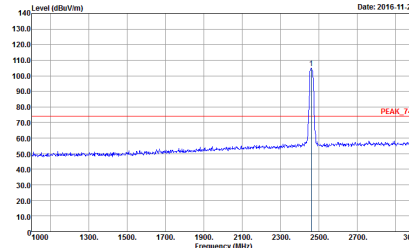
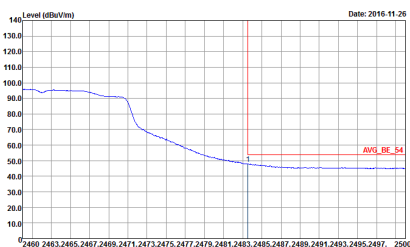
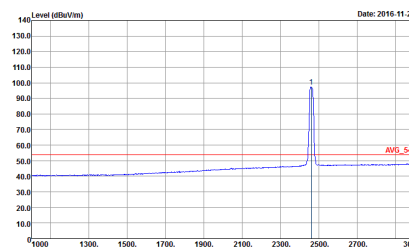


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 14	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 14
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 14	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 14



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 14	Left Blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 14	Left Blank

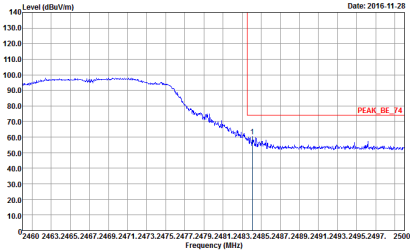
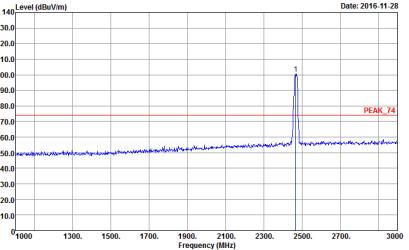
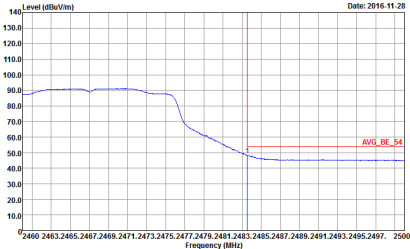
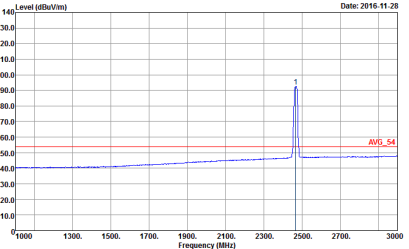


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 15 16.75	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 15 16.75
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 15 16.75	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 15 16.75



WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 15 16.75	Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 15 16.75
Avg.	Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 15 16.75	Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 15 16.75

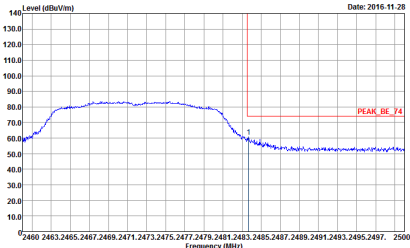
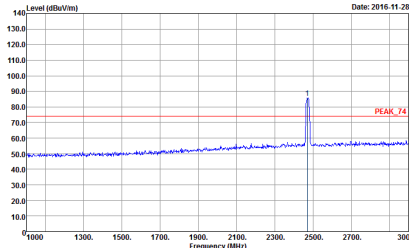
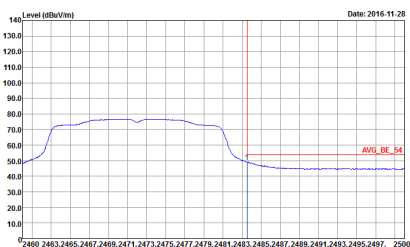
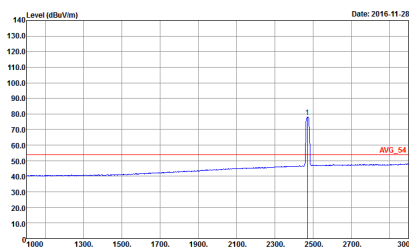


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH12 2467MHz	
1	Horizontal	Fundamental
Peak	 Level (dBuV/m) Frequency (MHz) 03CH07-HY PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL REBW:1000.000kHz VEW:3000.000kHz SWT:Auto Detector : Peak Project : 6N0822 Mode : 30 Power Setting : 13	 Level (dBuV/m) Frequency (MHz) 03CH07-HY PEAK_74 3m HF-ANT_130829 HORIZONTAL REBW:1000.000kHz VEW:3000.000kHz SWT:Auto Detector : Peak Project : 6N0822 Mode : 30 Power Setting : 13
Avg.	 Level (dBuV/m) Frequency (MHz) 03CH07-HY AVG_BE_54 3m HF-ANT_130829 HORIZONTAL REBW:1000.000kHz VEW:1.000kHz SWT:Auto Detector : Peak Project : 6N0822 Mode : 30 Power Setting : 13	 Level (dBuV/m) Frequency (MHz) 03CH07-HY AVG_54 3m HF-ANT_130829 HORIZONTAL REBW:1000.000kHz VEW:1.000kHz SWT:Auto Detector : Peak Project : 6N0822 Mode : 30 Power Setting : 13

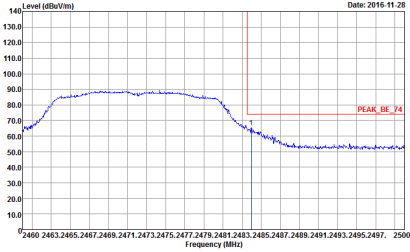
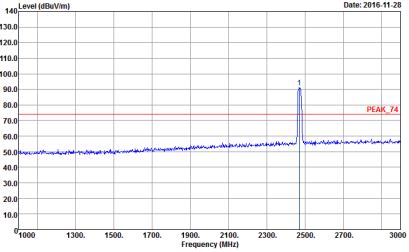
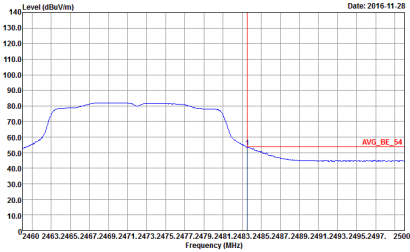
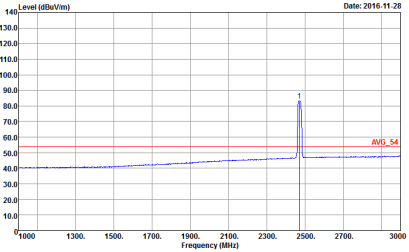


WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11n HT20 CH12 2467MHz	
1	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 30 Date: 2016.11.28	Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 30 Date: 2016.11.28
Avg.	Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:1.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 13 Date: 2016.11.28	Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:1.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 13 Date: 2016.11.28



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH13 2472MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -2.25	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -2.25
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : RBW:1000.000kHz VEW:1.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -2.25	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : RBW:1000.000kHz VEW:1.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -2.25

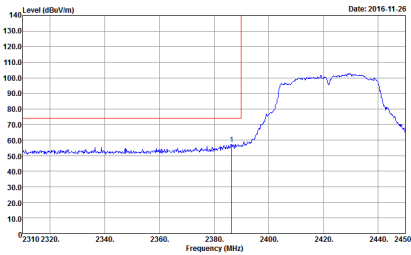
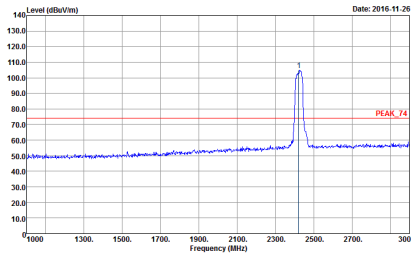
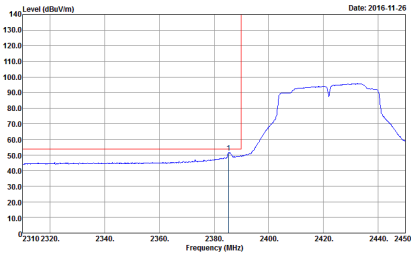
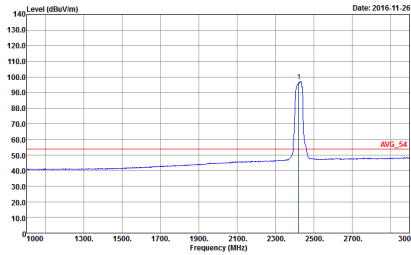


WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11n HT20 CH14 2472MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -2.25	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -2.25
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:1.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -2.25	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:1.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -2.25

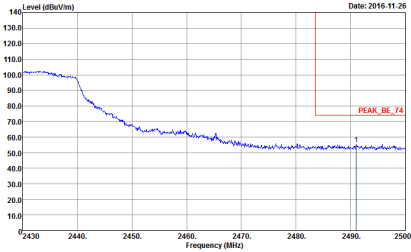
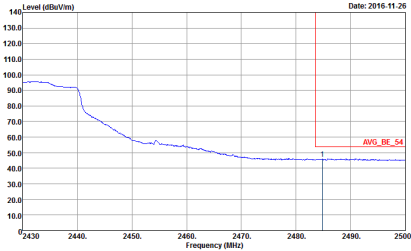


2.4GHz 2400~2483.5MHz

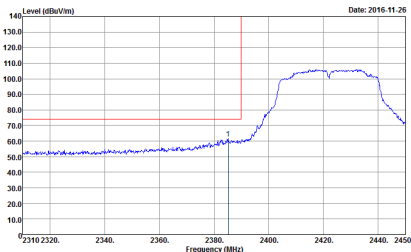
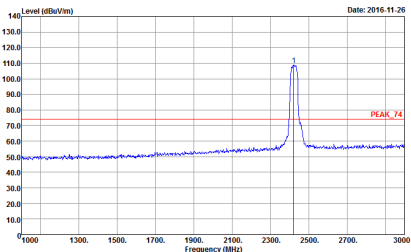
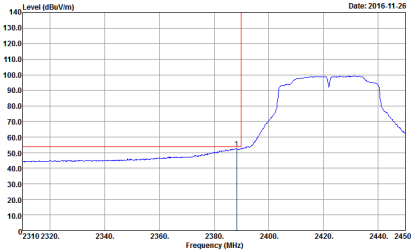
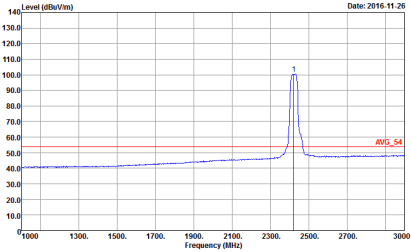
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 16 17.5	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 16 17.5
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 16 17.5	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 16 17.5

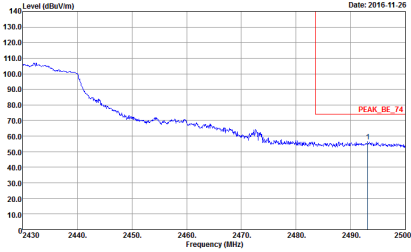
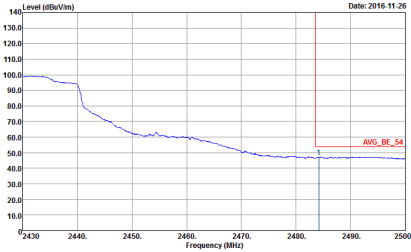


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - R	
1	Horizontal	Fundamental
Peak	 Date: 2016-11-26 PEAK_BE_74 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL REBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 6N0822 Mode : 16 : 17.5	Left Blank
Avg.	 Date: 2016-11-26 AVG_BE_54 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL REBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 6N0822 Mode : 16 : 17.5	Left Blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 16 17.5	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 16 17.5
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 16 17.5	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 16 17.5

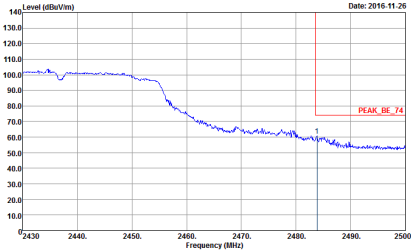
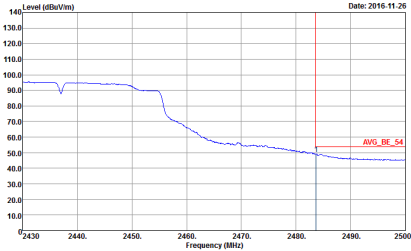


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL REBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 6N0822 Mode : 16 : 17.5	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL REBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak Project : 6N0822 Mode : 16 : 17.5	Left blank

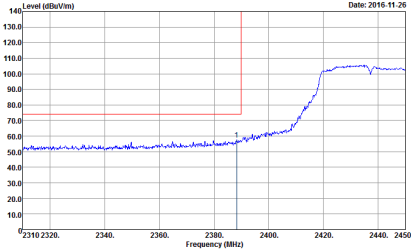
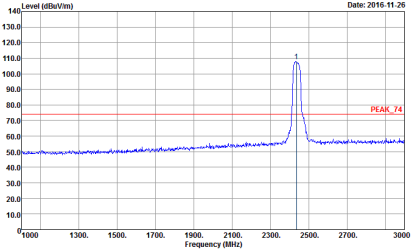
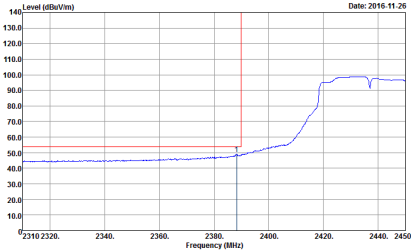
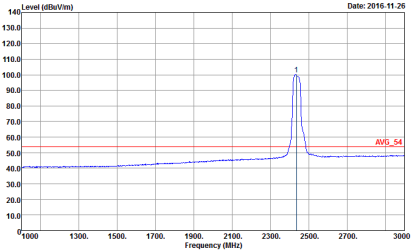


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - L	
1	Horizontal	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 17	Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 17
Avg.	Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 18	Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 17

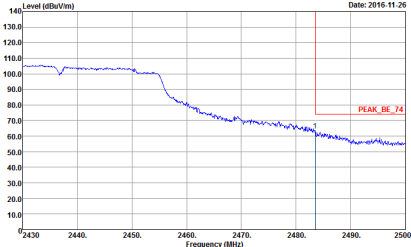
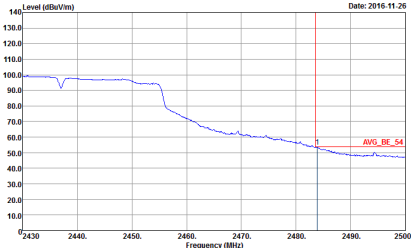


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 17	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 18	Left blank

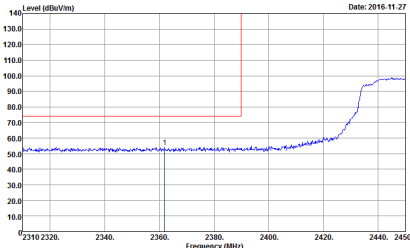
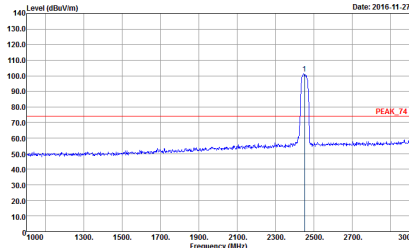
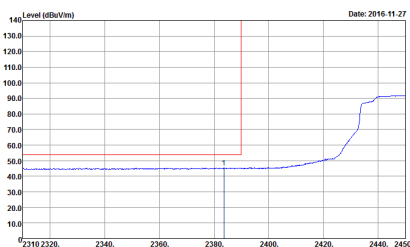
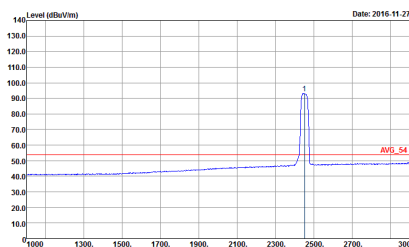


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 17	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 17
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 18	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 18

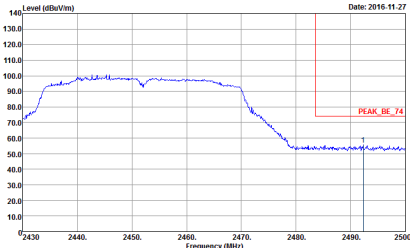
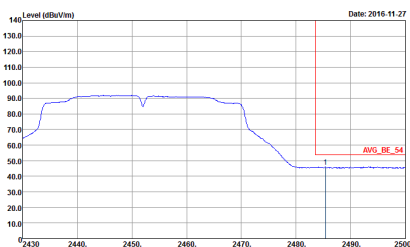


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 17	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 18	Left blank

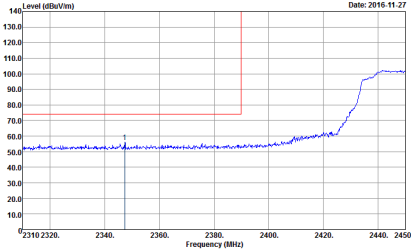
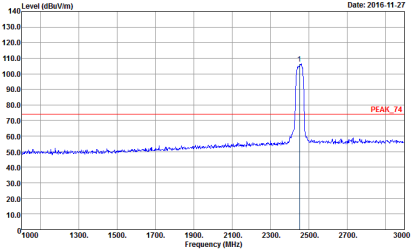
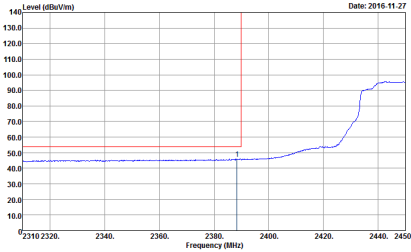
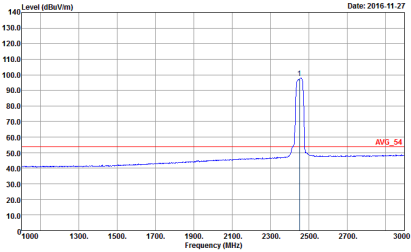


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 18 15.75	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 18 15.75
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 18 15.75	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 18 15.75

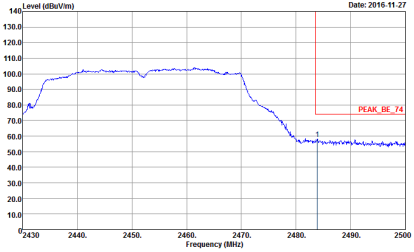
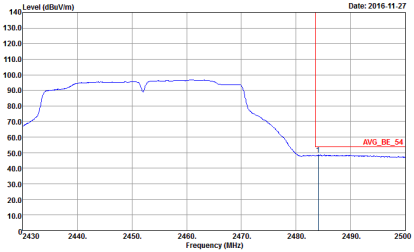


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 18 15.75	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 18 15.75	Left blank

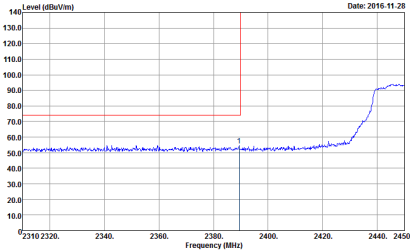
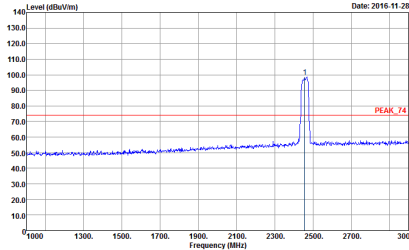
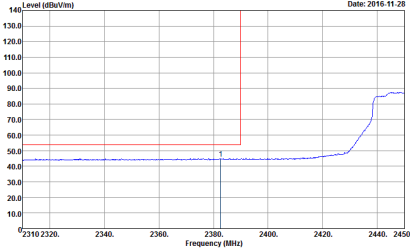
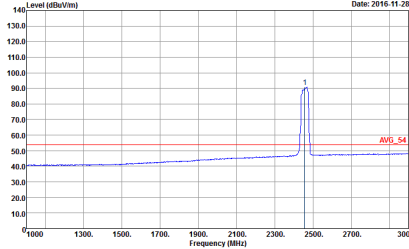


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 18 15.75	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 18 15.75
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 18 15.75	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 18 15.75

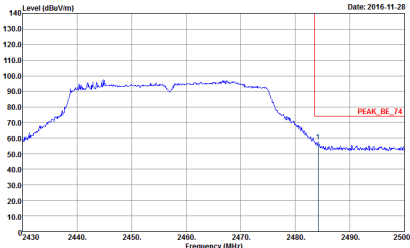
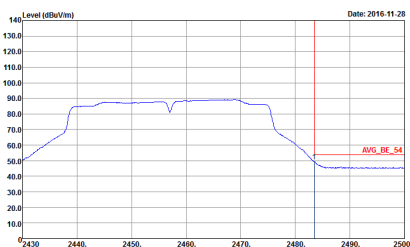


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 18 15.75	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 18 15.75	Left blank

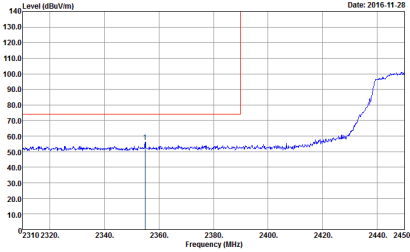
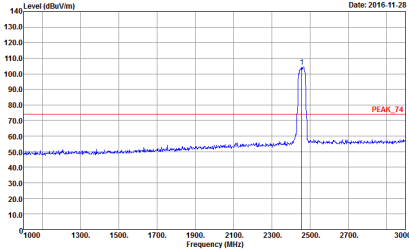
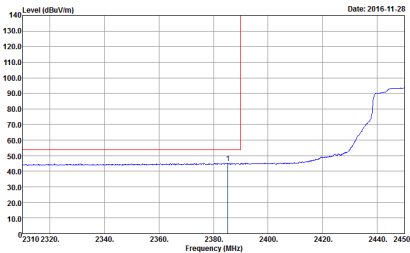
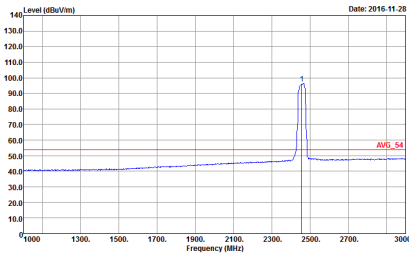


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH10 2457MHz - L	
1	Horizontal	Fundamental
Peak	 Level (dBuV/m) Frequency (MHz) Date: 2016-11-28 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 32 Power Setting : 14.25	 Level (dBuV/m) Frequency (MHz) Date: 2016-11-28 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 32 Power Setting : 14.25
Avg.	 Level (dBuV/m) Frequency (MHz) Date: 2016-11-28 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 32 Power Setting : 14.25	 Level (dBuV/m) Frequency (MHz) Date: 2016-11-28 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 32 Power Setting : 14.25

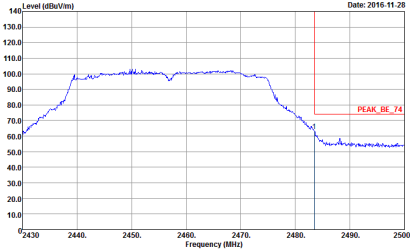
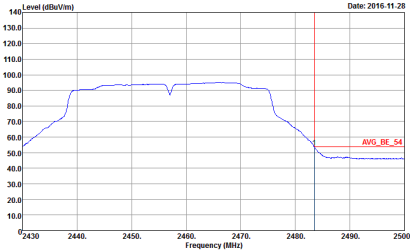


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH10 2457MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 32 14.25	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : RBW:1000.000kHz VEW:3.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 32 14.25	Left blank

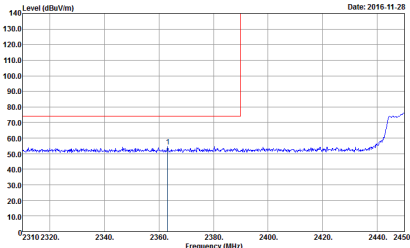
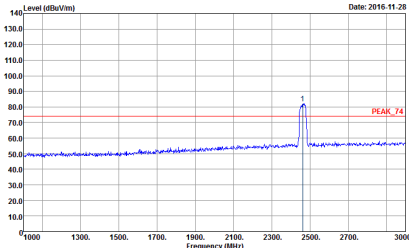
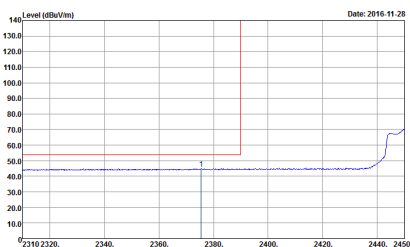
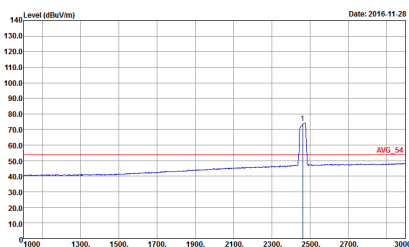


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH10 2457MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 32 Power Setting : -14.25	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 32 Power Setting : -14.25
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 32 Power Setting : -14.25	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 32 Power Setting : -14.25

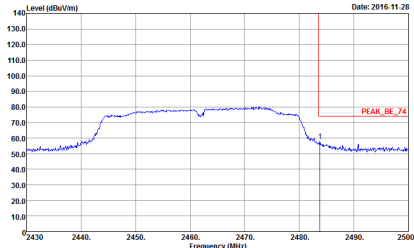
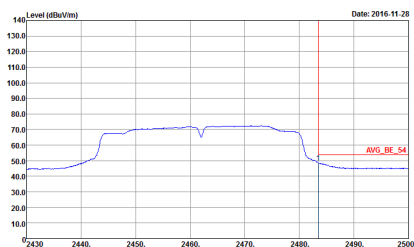


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH10 2457MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : 6N0822 Mode : 32 Power Setting : 14.25	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3.000kHz SWT:Auto Project : 6N0822 Mode : 32 Power Setting : 14.25	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH11 2462MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : REW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -3.75	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : REW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -3.75
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : REW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -3.75	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : REW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -3.75

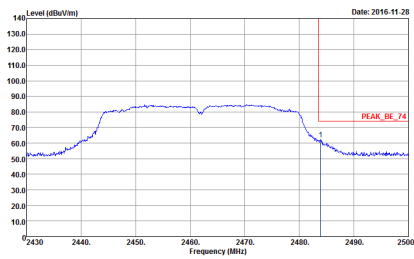
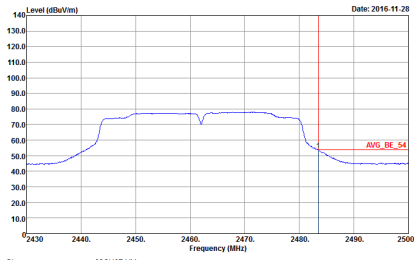


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH11 2462MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -3.75	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : RBW:1000.000kHz VEW:3.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -3.75	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH11 2462MHz - L	
1	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -3.75	Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -3.75
Avg.	Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -3.75	Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : -3.75



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH11 2462MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : 6N0822 Mode : 33 Power Setting : -3.75	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3.000kHz SWT:Auto Project : 6N0822 Mode : 33 Power Setting : -3.75	Left blank

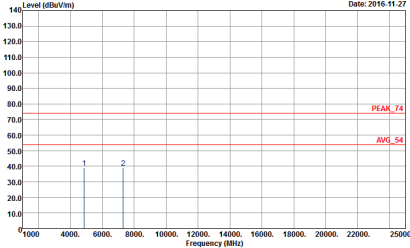
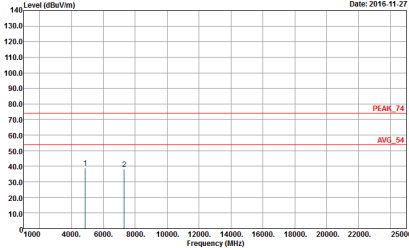


2.4GHz 2400~2483.5MHz

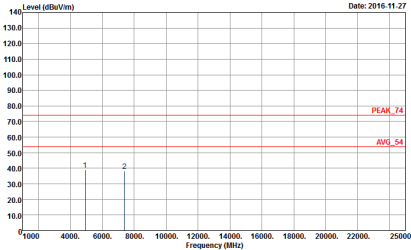
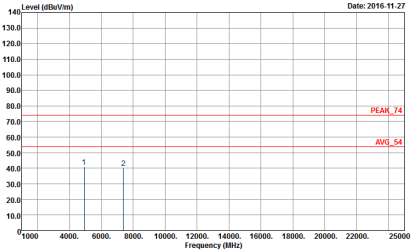
WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2016-11-28 Frequency (MHz) Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 7	Level (dBuV/m) Date: 2016-11-28 Frequency (MHz) Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 6N0822 Mode : 7

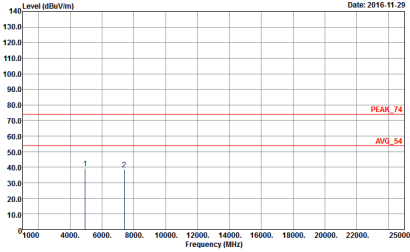
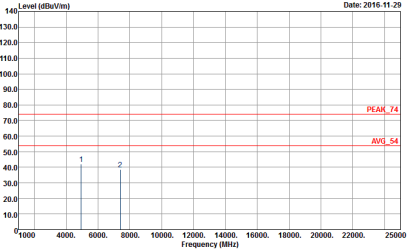


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 8	 Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 6N0822 Mode : 8



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 9	 Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 6N0822 Mode : 9



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH12 2467MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH174HY Condition : PEAK_74 3m SHF.EHF_131029 HORIZONTAL Detector : Peak Project : GN0822 Mode : 26 Power Setting : 17	 Site : 03CH174HY Condition : PEAK_74 3m SHF.EHF_131029 VERTICAL Detector : Peak Project : GN0822 Mode : 26 Power Setting : 17



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH13 2472MHz	
1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2016-11-29 Frequency (MHz) Site : 03CH874HY Condition : PEAK_74 3m SHF.EHF_131029 HORIZONTAL Detector : Peak Project : GN0822 Mode : 27 Power Setting : 12	Level (dBuV/m) Date: 2016-11-29 Frequency (MHz) Site : 03CH874HY Condition : PEAK_74 3m SHF.EHF_131029 VERTICAL Detector : Peak Project : GN0822 Mode : 27 Power Setting : 12



2.4GHz 2400~2483.5MHz

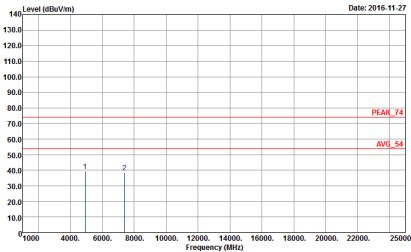
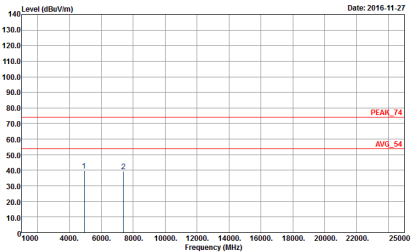
WIFI 802.11g (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2016-11-27 Frequency (MHz) Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 6H0822 Mode : 10 17.25	Level (dBuV/m) Date: 2016-11-27 Frequency (MHz) Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 6H0822 Mode : 10 17.25



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2016-11-27 Frequency (MHz) Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 11	Level (dBuV/m) Date: 2016-11-27 Frequency (MHz) Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 6N0822 Mode : 11

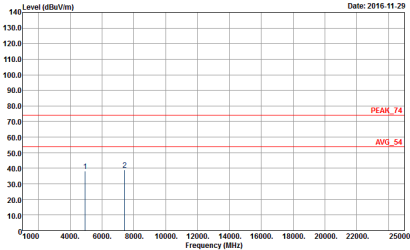
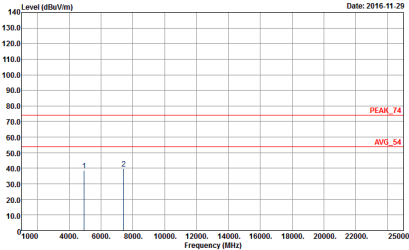


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 12 17.25	 Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 6N0822 Mode : 12 17.25



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH12 2467MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH174HY Condition : PEAK_74 3m SHF.EHF_131029 HORIZONTAL Detector : Peak Project : GN0822 Mode : 28 Power Setting : 13	Site : 03CH174HY Condition : PEAK_74 3m SHF.EHF_131029 VERTICAL Detector : Peak Project : GN0822 Mode : 28 Power Setting : 13

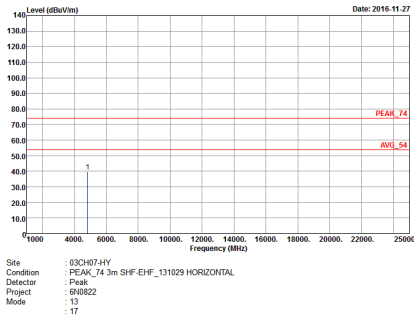
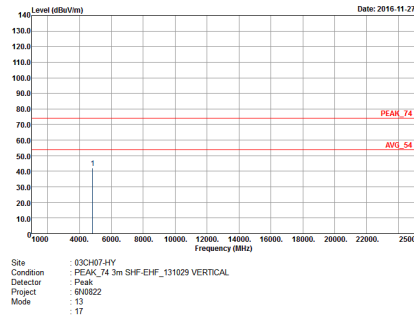


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH13 2472MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH874HY Condition : PEAK_74 3m SHF.EHF_131029 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 29 Power Setting : -2	 Site : 03CH874HY Condition : PEAK_74 3m SHF.EHF_131029 VERTICAL Detector : Peak Project : 6N0822 Mode : 29 Power Setting : -2



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 13	 Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 6N0822 Mode : 13

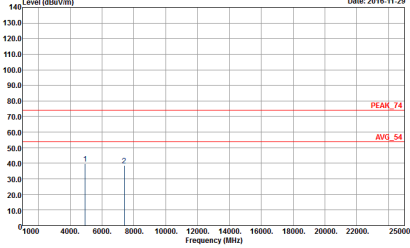
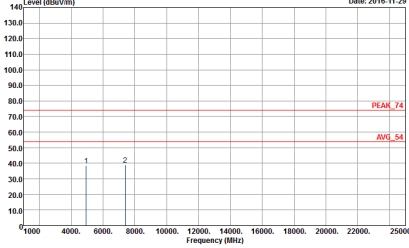


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH06 2437MHz	
1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2016-11-27 Frequency (MHz) Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 14	Level (dBuV/m) Date: 2016-11-27 Frequency (MHz) Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 6N0822 Mode : 14

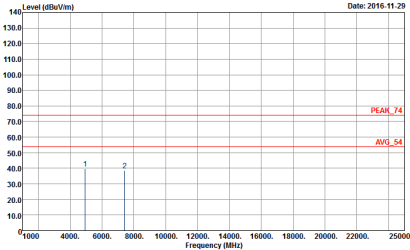
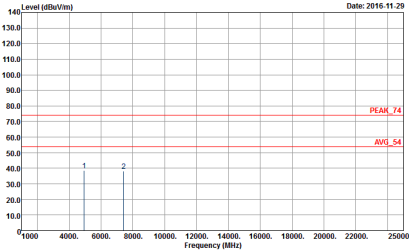


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 15 : 16.75	Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 6N0822 Mode : 15 : 16.75



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH12 2467MHz	
1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2016-11-29  Site : 03CH174HY Condition : PEAK_74 3m SHF.EHF_131029 HORIZONTAL Detector : Peak Project : GN0822 Mode : 30 Power Setting : 13	Level (dBuV/m) Date: 2016-11-29  Site : 03CH174HY Condition : PEAK_74 3m SHF.EHF_131029 VERTICAL Detector : Peak Project : GN0822 Mode : 30 Power Setting : 13



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH13 2472MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH874HY Condition : PEAK_74 3m SHF.EHF_131029 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 31 Power Setting : -2.25	 Site : 03CH874HY Condition : PEAK_74 3m SHF.EHF_131029 VERTICAL Detector : Peak Project : 6N0822 Mode : 31 Power Setting : -2.25

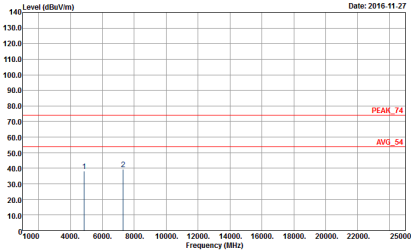
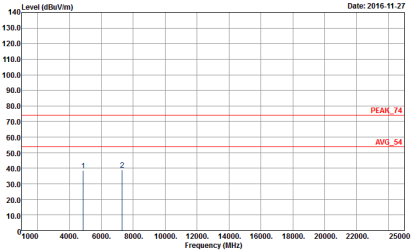


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2016-11-27 Frequency (MHz) Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 16 17.5	Level (dBuV/m) Date: 2016-11-27 Frequency (MHz) Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 6N0822 Mode : 16 17.5

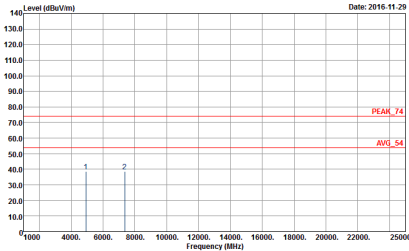
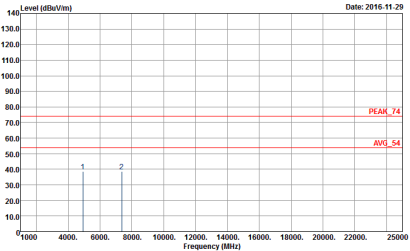


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 17 18	 Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 6N0822 Mode : 17 18



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2016-11-27 Frequency (MHz) Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 18 15.75	Level (dBuV/m) Date: 2016-11-27 Frequency (MHz) Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 6N0822 Mode : 18 15.75



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m																									
ANT	802.11n HT40 CH10 2457MHz																									
1	Horizontal	Vertical																								
Peak Avg.	<table><tr><td>Site</td><td>03CH174HY</td></tr><tr><td>Condition</td><td>PEAK_74 3m SHF.EHF_131029 HORIZONTAL</td></tr><tr><td>Detector</td><td>Peak</td></tr><tr><td>Project</td><td>GN0822</td></tr><tr><td>Mode</td><td>: 32</td></tr><tr><td>Power Setting</td><td>: 14.25</td></tr></table>	Site	03CH174HY	Condition	PEAK_74 3m SHF.EHF_131029 HORIZONTAL	Detector	Peak	Project	GN0822	Mode	: 32	Power Setting	: 14.25	<table><tr><td>Site</td><td>03CH174HY</td></tr><tr><td>Condition</td><td>PEAK_74 3m SHF.EHF_131029 VERTICAL</td></tr><tr><td>Detector</td><td>Peak</td></tr><tr><td>Project</td><td>GN0822</td></tr><tr><td>Mode</td><td>: 32</td></tr><tr><td>Power Setting</td><td>: 14.25</td></tr></table>	Site	03CH174HY	Condition	PEAK_74 3m SHF.EHF_131029 VERTICAL	Detector	Peak	Project	GN0822	Mode	: 32	Power Setting	: 14.25
Site	03CH174HY																									
Condition	PEAK_74 3m SHF.EHF_131029 HORIZONTAL																									
Detector	Peak																									
Project	GN0822																									
Mode	: 32																									
Power Setting	: 14.25																									
Site	03CH174HY																									
Condition	PEAK_74 3m SHF.EHF_131029 VERTICAL																									
Detector	Peak																									
Project	GN0822																									
Mode	: 32																									
Power Setting	: 14.25																									

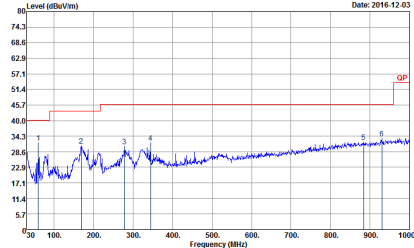
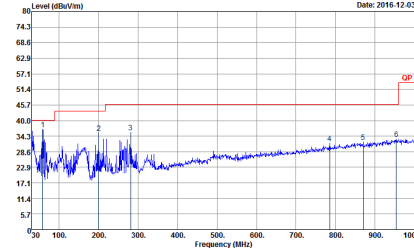


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH11 2462MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH874HY Condition : PEAK_74 3m SHF.EHF_131029 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 33 Power Setting : -3.75	Site : 03CH874HY Condition : PEAK_74 3m SHF.EHF_131029 VERTICAL Detector : Peak Project : 6N0822 Mode : 33 Power Setting : -3.75



Emission below 1GHz

2.4GHz WIFI 802.11n HT40 (LF)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11n HT40 LF	
1	Horizontal	Vertical
QP / Peak	 Site : 03CH07-HY Condition : QP 3m LF-ANT-35419(S) HORIZONTAL Detector : Peak Project : 6N0822 Mode : 40	 Site : 03CH07-HY Condition : QP 3m LF-ANT-35419(S) VERTICAL Detector : Peak Project : 6N0822 Mode : 40

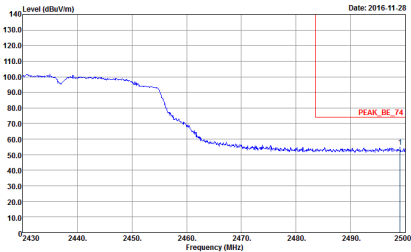
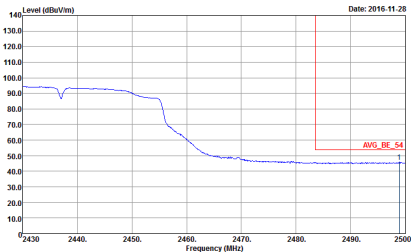


2.4GHz 2400~2483.5MHz

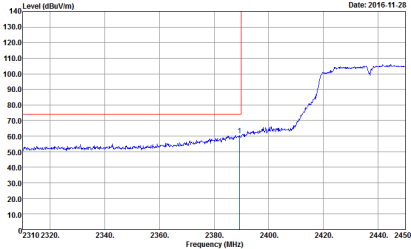
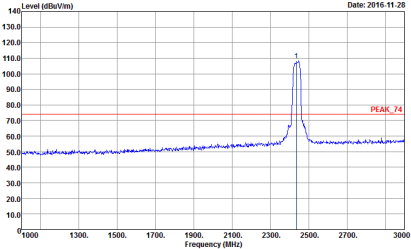
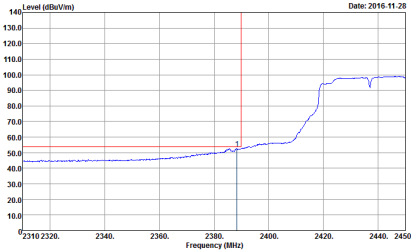
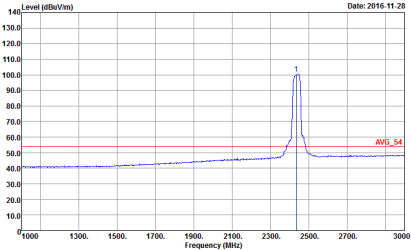
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - L	
2	Horizontal	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL REBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 6N0822 Mode : 19 Power Setting : 16.75	Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL REBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 6N0822 Mode : 19 Power Setting : 16.75
Avg.	Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL REBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak Project : 6N0822 Mode : 19 Power Setting : 16.75	Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL REBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak Project : 6N0822 Mode : 19 Power Setting : 16.75

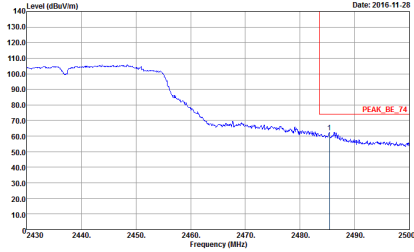
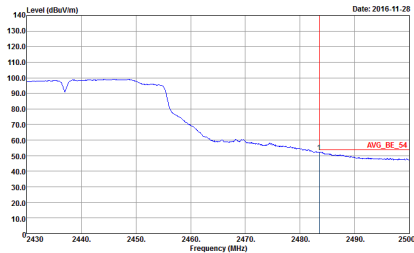


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 19 Power Setting : 16.75	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : Peak Mode : 6N0822 Power Setting : 19 Power Setting : 16.75	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - L	
2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : RBW 1000.000kHz VEW 3000.000kHz SWT Auto Project : Peak Mode : 6N0822 Power Setting : 16.75	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : RBW 1000.000kHz VEW 3000.000kHz SWT Auto Project : Peak Mode : 6N0822 Power Setting : 16.75
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : RBW 1000.000kHz VEW 3.000kHz SWT Auto Project : Avg Mode : 19 Power Setting : 16.75	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : RBW 1000.000kHz VEW 3.000kHz SWT Auto Project : Avg Mode : 19 Power Setting : 16.75



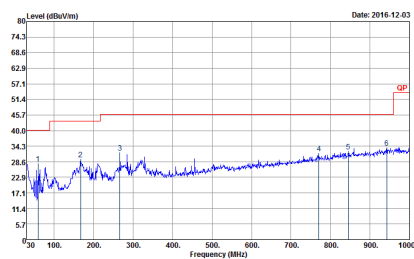
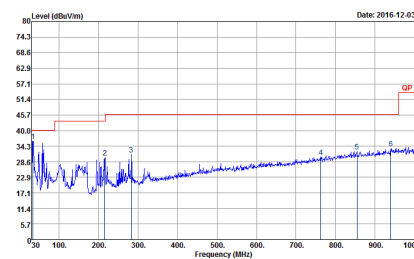
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : 6N0822 Mode : 19 Power Setting : 16.75	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VEW:3000.000kHz SWT:Auto Project : 6N0822 Mode : 19 Power Setting : 16.75	Left blank



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
2	Horizontal	Vertical
Peak Avg.	Site : 03CH074HY Condition : PEAK_74 3m SHF.EHF_131029 HORIZONTAL Detector : Peak Project : GN0822 Mode : 19 Power Setting : 16.75	Site : 03CH074HY Condition : PEAK_74 3m SHF.EHF_131029 VERTICAL Detector : Peak Project : GN0822 Mode : 19 Power Setting : 16.75



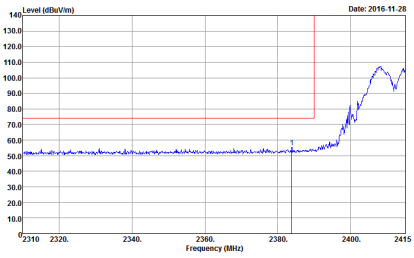
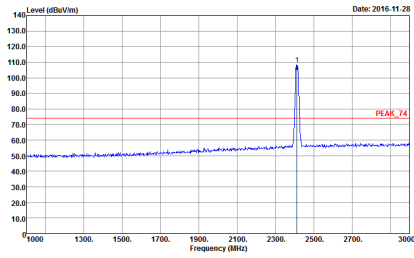
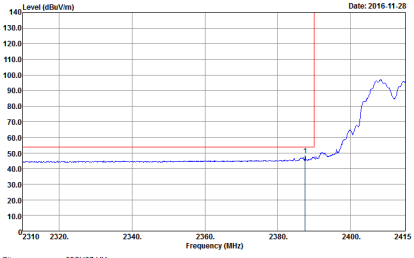
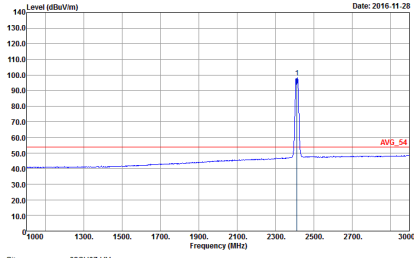
Emission below 1GHz
2.4GHz WIFI 802.11n HT40 (LF)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11n HT40 LF	
2	Horizontal	Vertical
QP / Peak	 Site : 03CH07-HY Condition : QP 3m LF-ANT:35419(H) HORIZONTAL Detector : Peak Project : 6N0822 Mode : 41	 Site : 03CH07-HY Condition : QP 3m LF-ANT:35419(V) VERTICAL Detector : Peak Project : 6N0822 Mode : 41

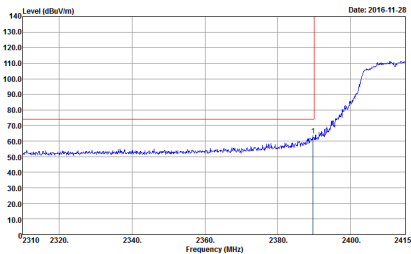
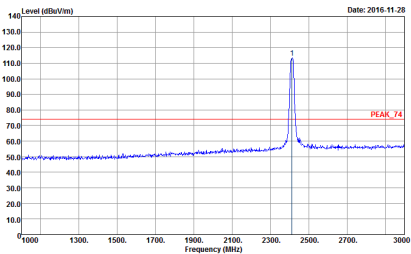
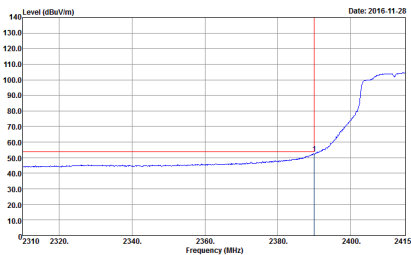
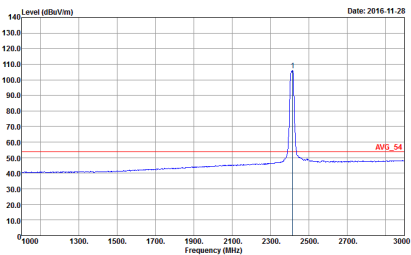


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK, BE_74 3m HF-ANT, 130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 20	 Site : 03CH07-HY Condition : PEAK, 74 3m HF-ANT, 130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 20
Avg.	 Site : 03CH07-HY Condition : AVG, BE_54 3m HF-ANT, 130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 20	 Site : 03CH07-HY Condition : AVG, 54 3m HF-ANT, 130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 20

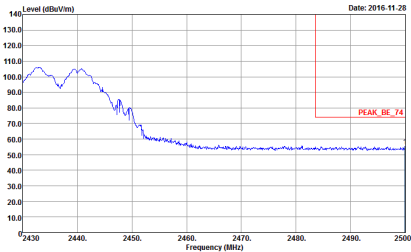
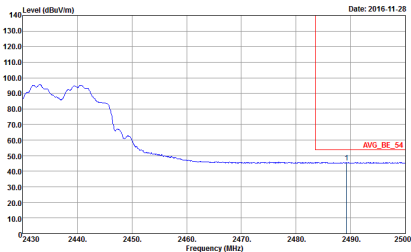


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 20	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 20
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 20	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 20

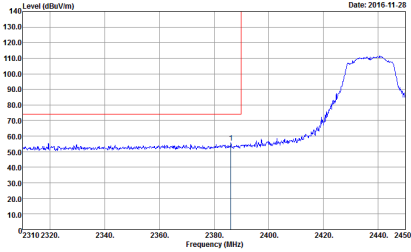
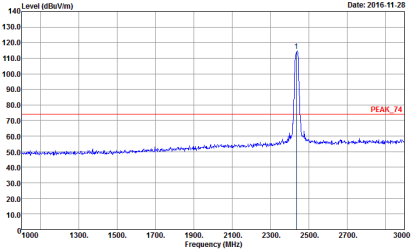
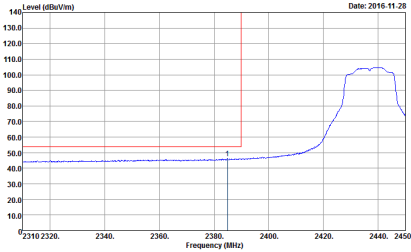
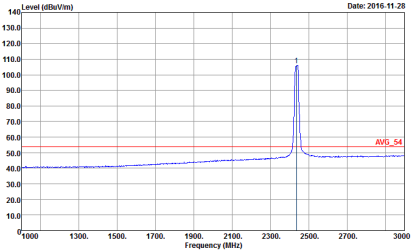


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
1+2	Horizontal	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 21	Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 21
Avg.	Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 21	Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 21

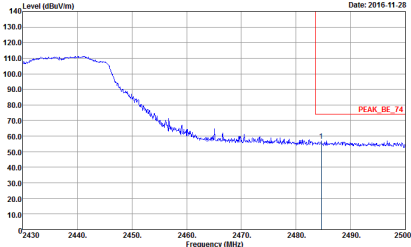
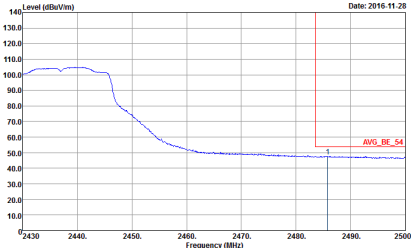


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 21	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 21	Left blank

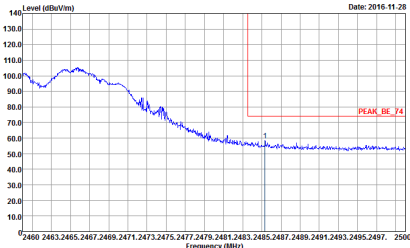
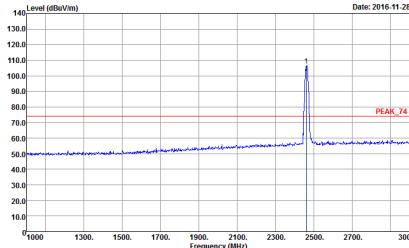
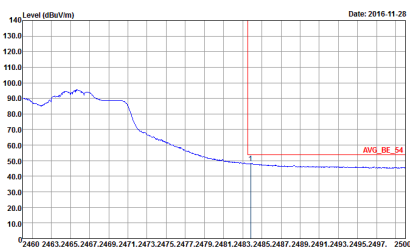
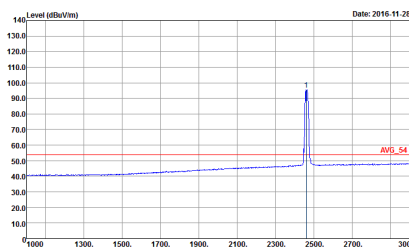


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : Z1	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : Z1
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : Z1	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : Z1



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 21	Left Blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 21	Left Blank

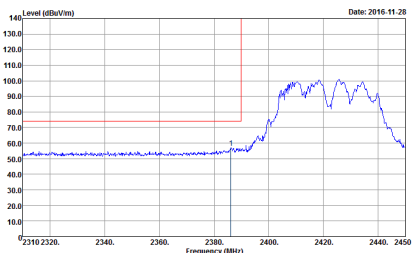
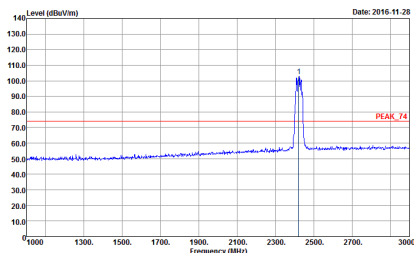
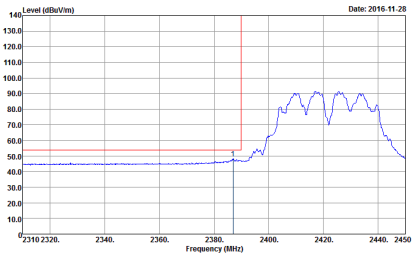
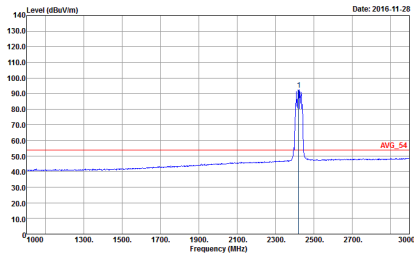


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : REW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : 22 14.75	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : REW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : 22 14.75
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : REW:1000.000kHz VBW:3.000kHz SWT:Auto Project : Peak Mode : 22 14.75	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : REW:1000.000kHz VBW:3.000kHz SWT:Auto Project : Peak Mode : 22 14.75

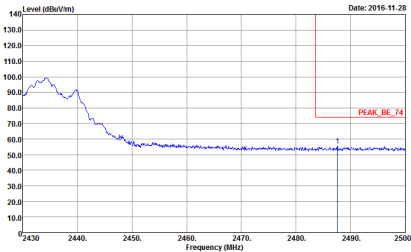
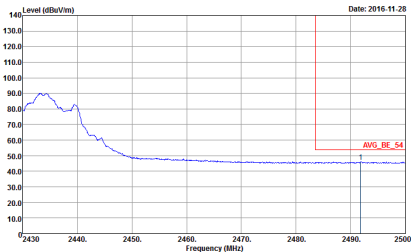


WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : Z2 14.75	Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : Z2 14.75
Avg.	Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : Z2 14.75	Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : Z2 14.75

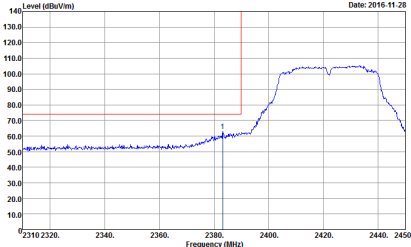
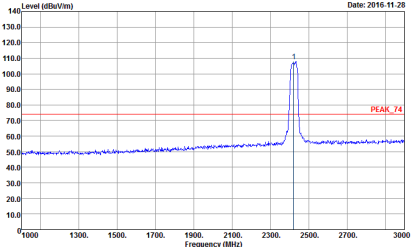
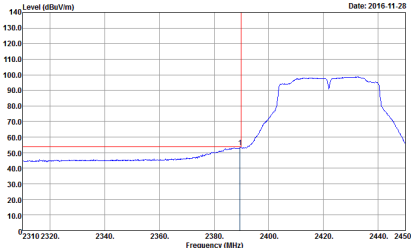
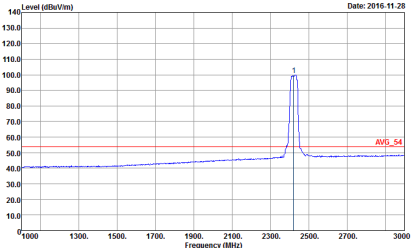
2.4GHz 2400~2483.5MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK, BE_74 3m HF-ANT, 130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 23 : 12.5	 Site : 03CH07-HY Condition : PEAK, 74 3m HF-ANT, 130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 23 : 12.5
Avg.	 Site : 03CH07-HY Condition : AVG, BE_54 3m HF-ANT, 130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 23 : 12.5	 Site : 03CH07-HY Condition : AVG, 54 3m HF-ANT, 130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 23 : 12.5

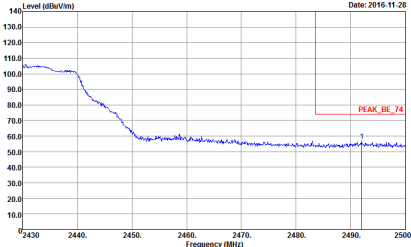
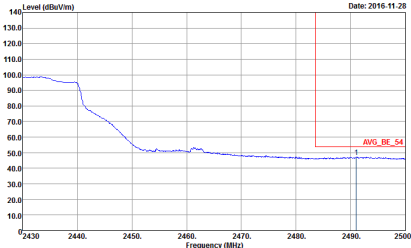


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 23 : 12.5	Left Blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 23 : 12.5	Left Blank

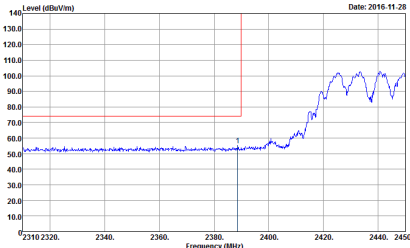
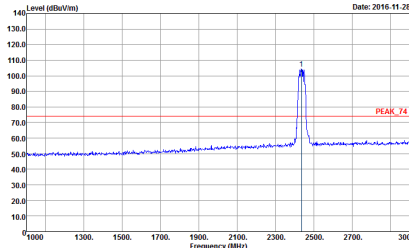
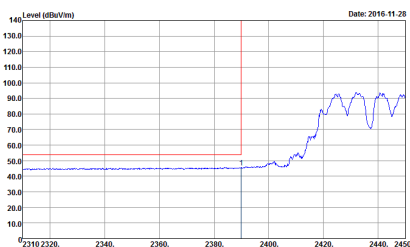
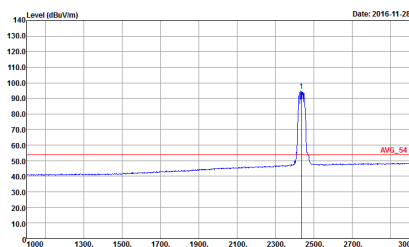


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 23 12.5	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 23 12.5
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 23 12.5	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 23 12.5

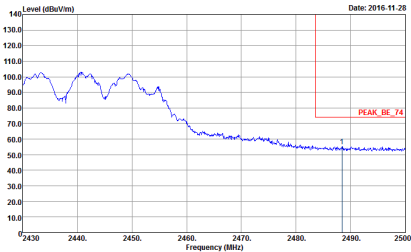
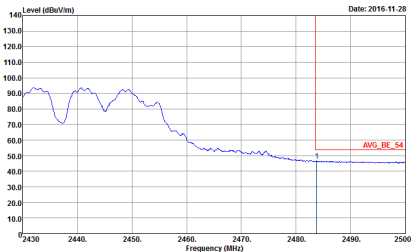


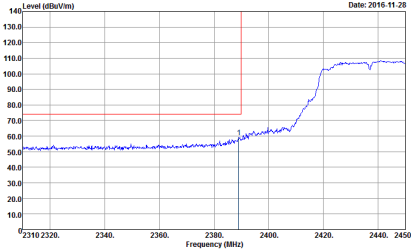
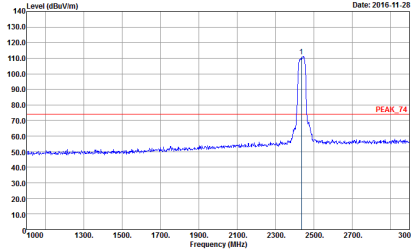
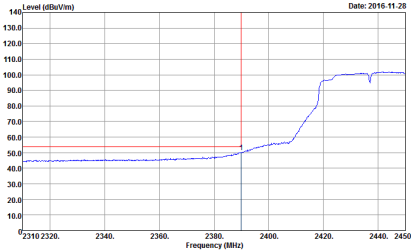
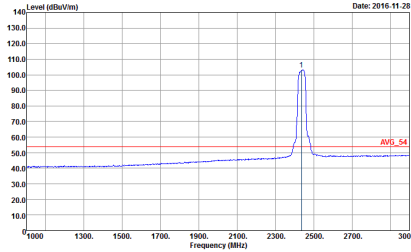
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 23 12.5	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 23 12.5	Left blank



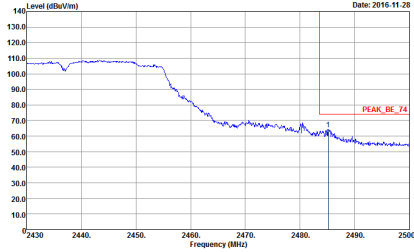
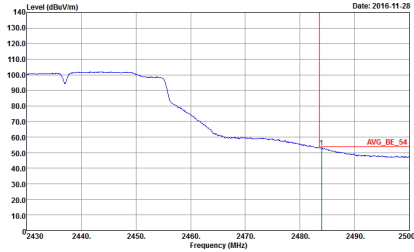
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 24	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 24
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 24	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 24



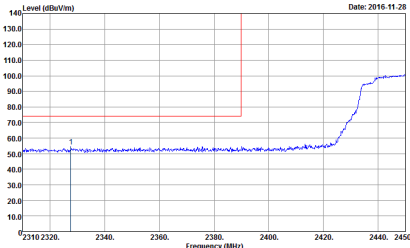
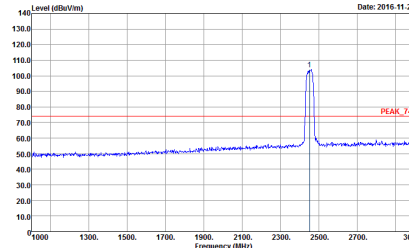
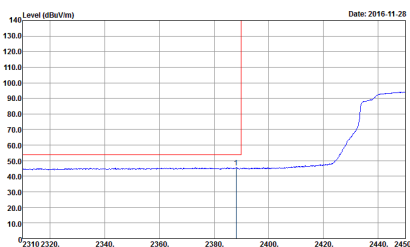
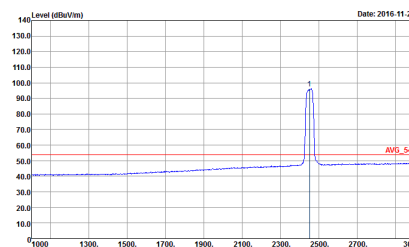
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 24	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 24	Left blank

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 24	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 24
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 24	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 24

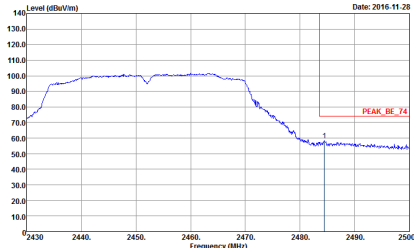
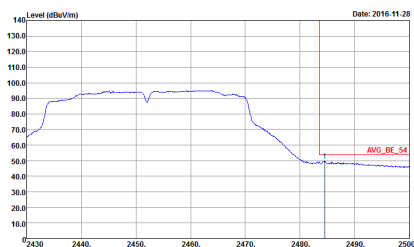


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 24	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 24	Left blank

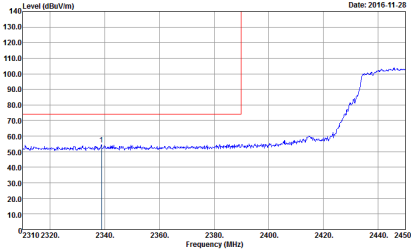
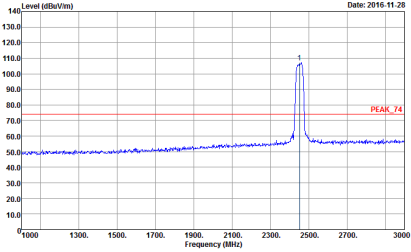
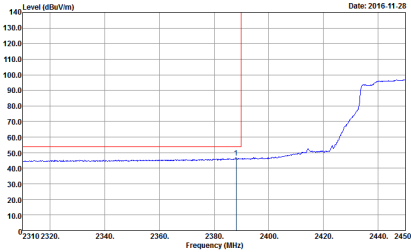
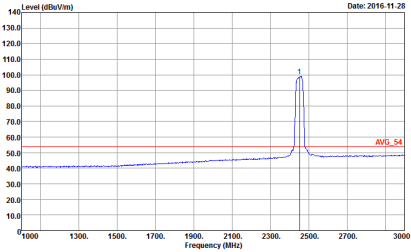


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 25 : 12.75	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 25 : 12.75
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 25 : 12.75	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 25 : 12.75

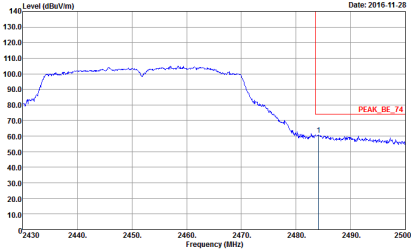
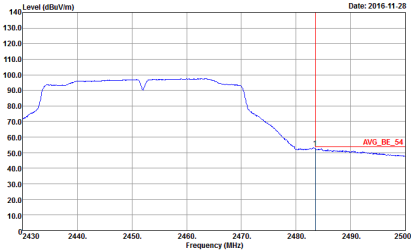


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL REBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 6N0822 Mode : 25 : 12.75	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL REBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak Project : 6N0822 Mode : 25 : 12.75	Left blank



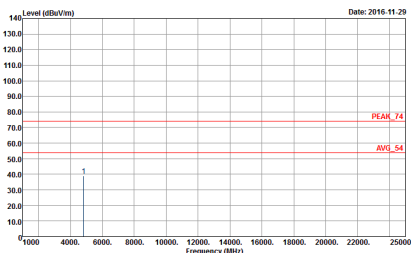
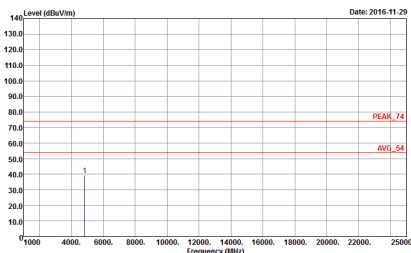
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 25 12.75	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 25 12.75
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 25 12.75	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 25 12.75



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 6N0822 Mode : 25 : 12.75	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL RBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak Project : 6N0822 Mode : 25 : 12.75	Left blank



2.4GHz 2400~2483.5MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 040822 Mode : 20	 Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 040822 Mode : 20



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 21	Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 6N0822 Mode : 21



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 22 14.75	Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 6N0822 Mode : 22 14.75

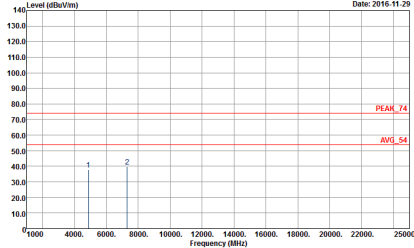
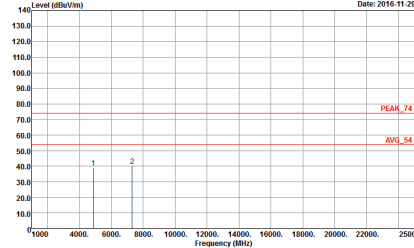


2.4GHz 2400~2483.5MHz

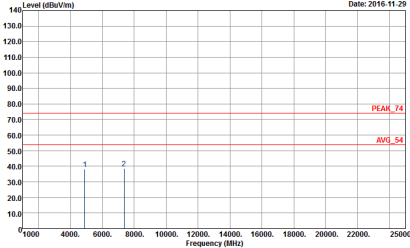
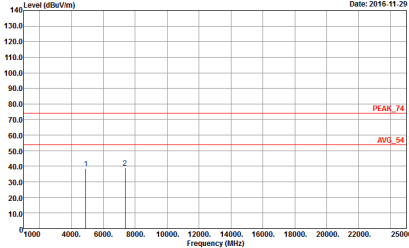
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 080822 Mode : 23 12.5	Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 080822 Mode : 23 12.5

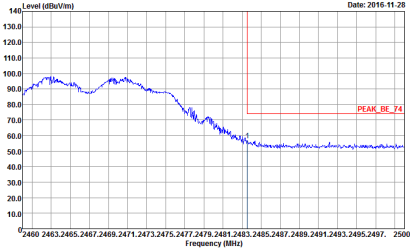
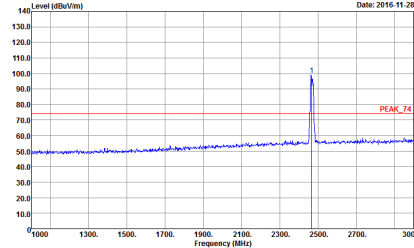
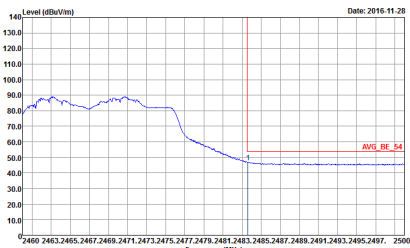
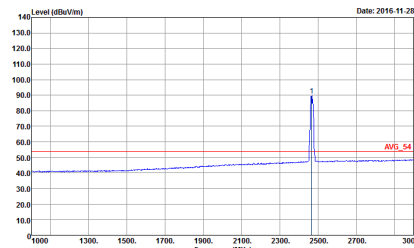


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 24	 Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 6N0822 Mode : 24

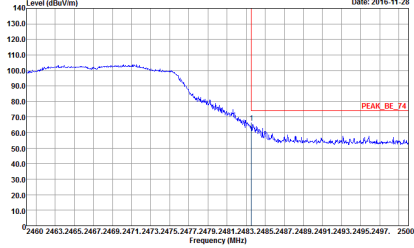
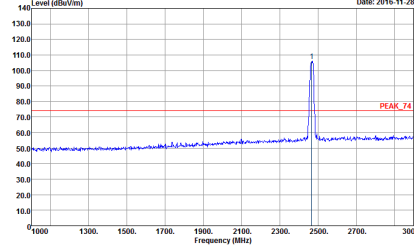
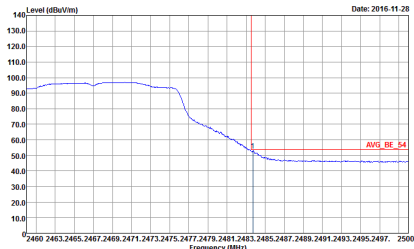
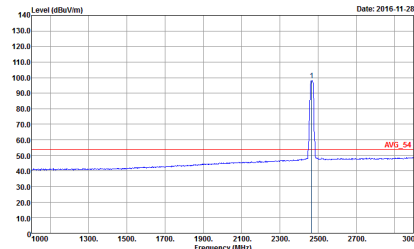


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 25 : 12.75	 Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 6N0822 Mode : 25 : 12.75

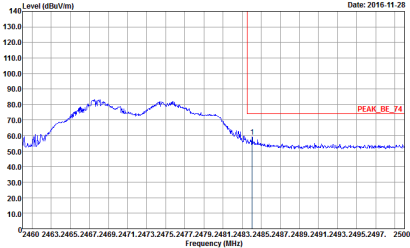
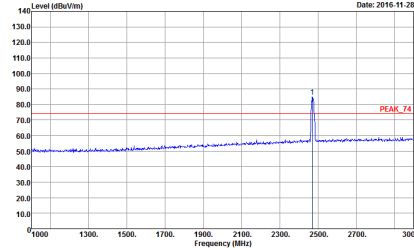
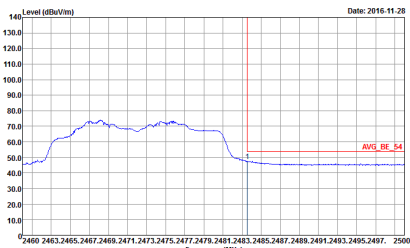
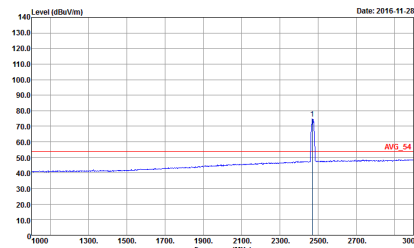


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH12 2467MHz	
1+2	Horizontal	Fundamental
Peak	 Level (dBuV/m) Frequency (MHz) Date: 2016-11-28 PEAK_BE_74 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 34 7.25	 Level (dBuV/m) Frequency (MHz) Date: 2016-11-28 PEAK_74 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 34 7.25
Avg.	 Level (dBuV/m) Frequency (MHz) Date: 2016-11-28 AVG_BE_54 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 34 7.25	 Level (dBuV/m) Frequency (MHz) Date: 2016-11-28 AVG_54 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 34 7.25

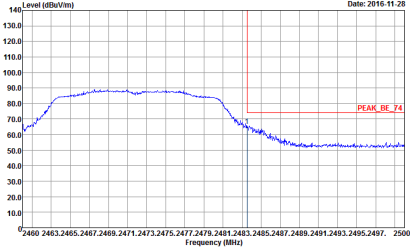
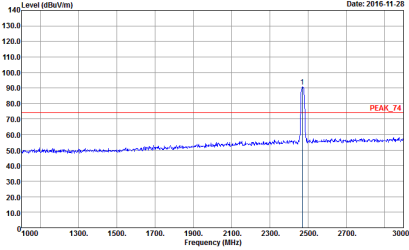
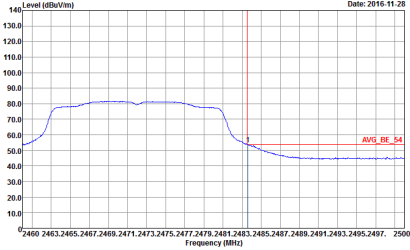
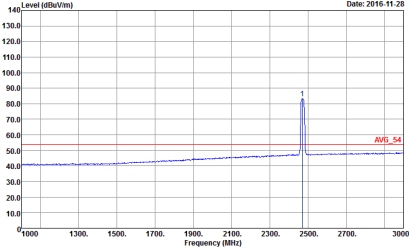


WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11n HT20 CH12 2467MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 34 7.25	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 34 7.25
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 34 7.25	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 34 7.25

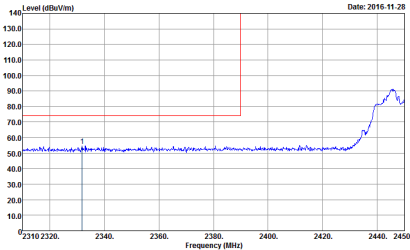
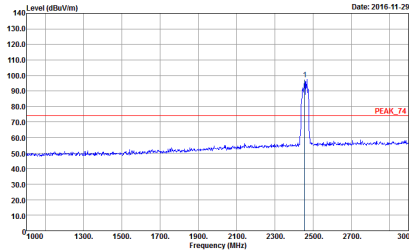
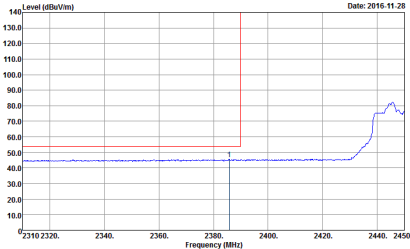
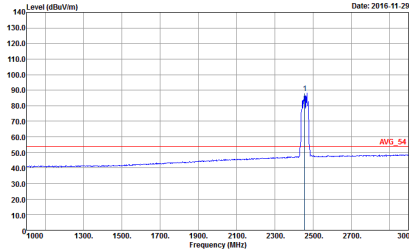


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH13 2472MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 35 :-10	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 35 :-10
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 35 :-10	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 35 :-10

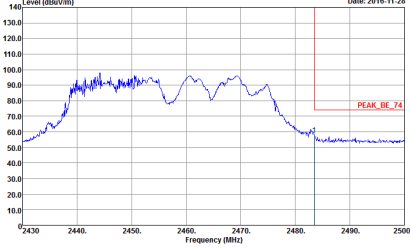
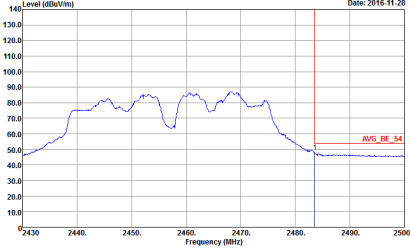


WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11n HT20 CH13 2472MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 35 :-10	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 35 :-10
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 35 :-10	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 35 :-10

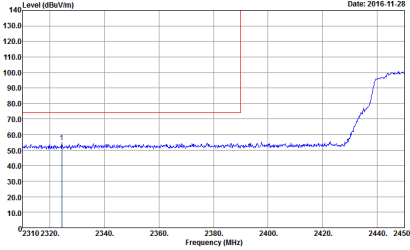
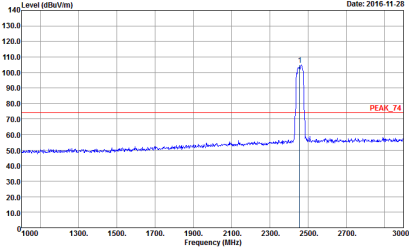
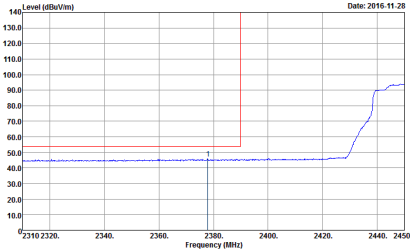
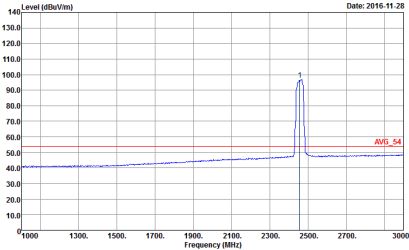


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH10 2457MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 36 8.75	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 36 8.75
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 36 8.75	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 36 8.75

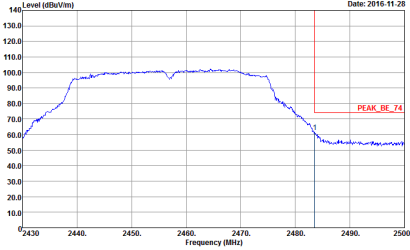
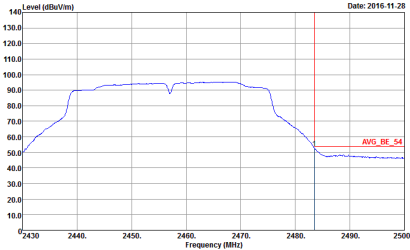


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH10 2457MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT 130829 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 6N0822 Mode : 36 : 0.75	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT 130829 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 6N0822 Mode : 36 : 0.75	Left blank

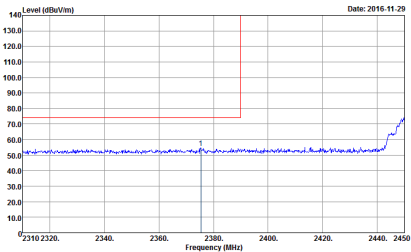
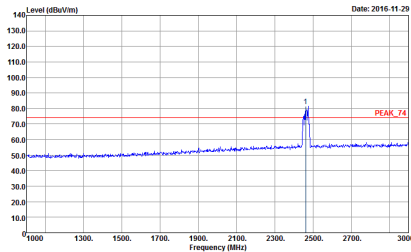
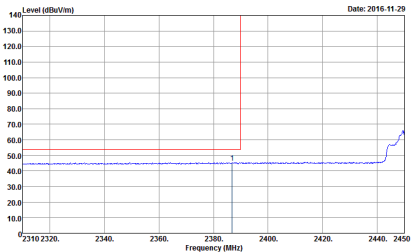
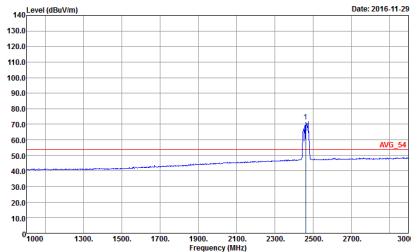


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH10 2457MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 8.75	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 8.75
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 8.75	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 8.75

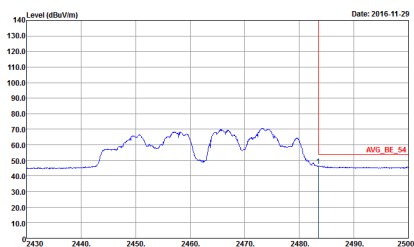


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH10 2457MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 36 8.75	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 36 8.75	Left blank

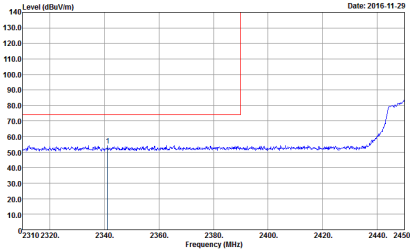
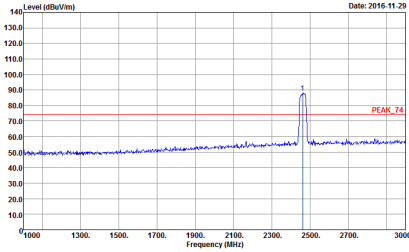
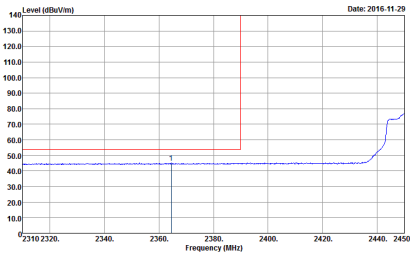
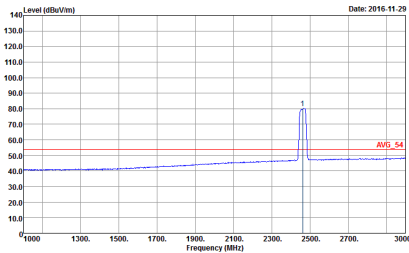


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH11 2462MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 37 -9.25	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 37 -9.25
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 37 -9.25	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 37 -9.25

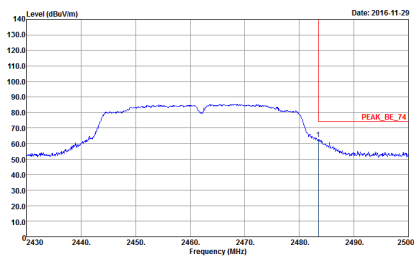
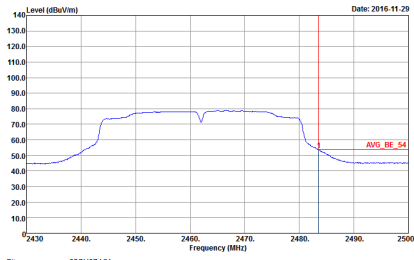


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH11 2462MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT 130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 37 -9.25	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT 130829 HORIZONTAL Detector : Peak Project : 6N0822 Mode : 37 -9.25	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH11 2462MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 37 -9.25	 Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 37 -9.25
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 37 -9.25	 Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 37 -9.25



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH11 2462MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT, 130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 37 -9.25	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT, 130829 VERTICAL Detector : Peak Project : 6N0822 Mode : 37 -9.25	Left blank