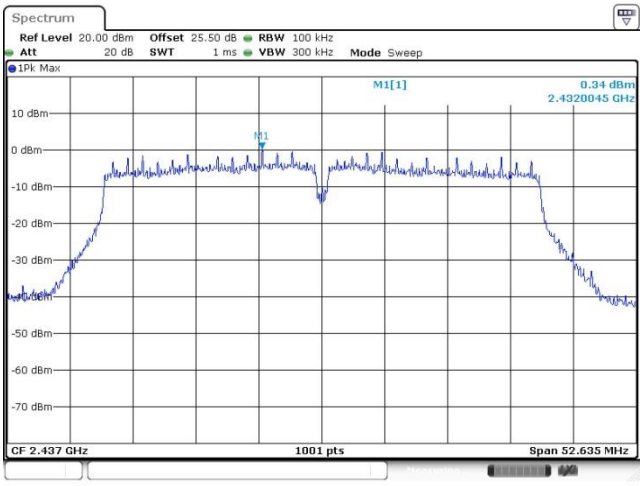
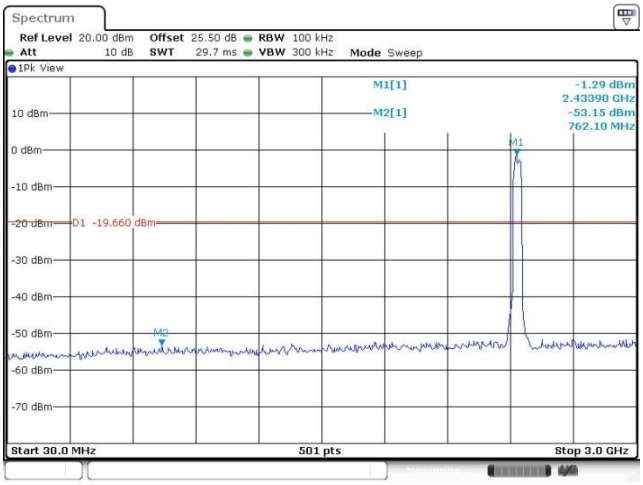
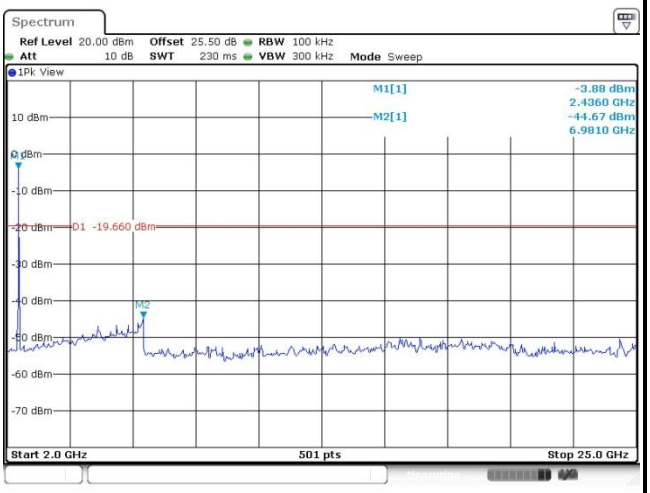
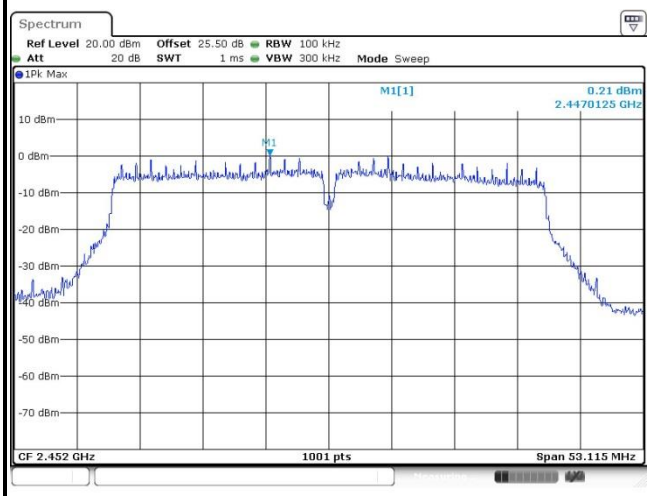
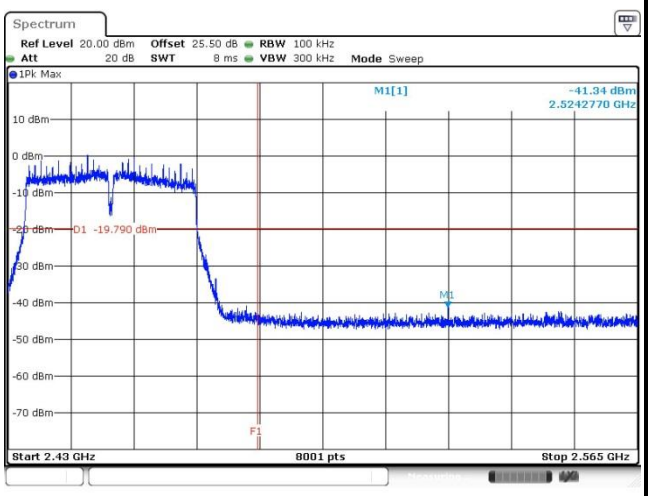
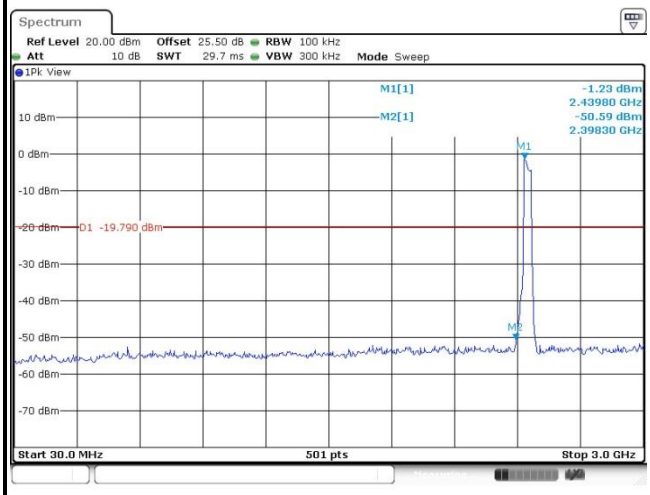
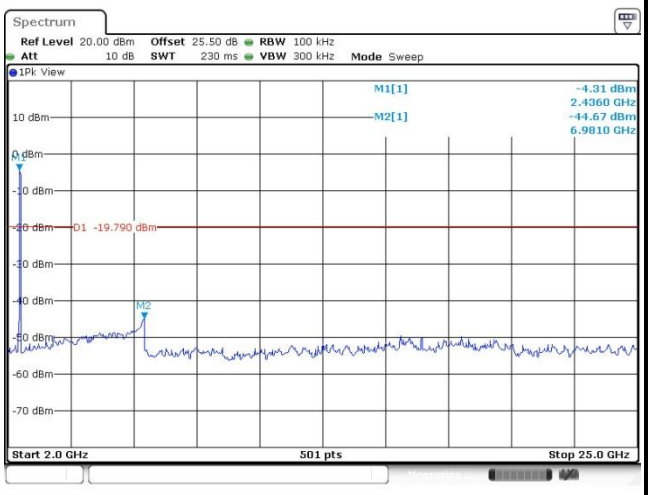
Test Mode :	802.11n HT40	Test Channel :	06

100kHz PSD reference Level	Channel Plot
	

Spurious Emission 30MHz~3GHz	Spurious Emission 2GHz~25GHz
	

Test Mode :	802.11n HT40	Test Channel :	09

100kHz PSD reference Level	Channel Plot
	
Spurious Emission 30MHz~3GHz	**Spurious Emission 2GHz~25GHz**
	

3.5 Radiated Band Edges and Spurious Emission Measurement

3.5.1 Limit of Radiated band edge and Spurious Emission Measurement

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

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

3.5.2 Measuring Instruments

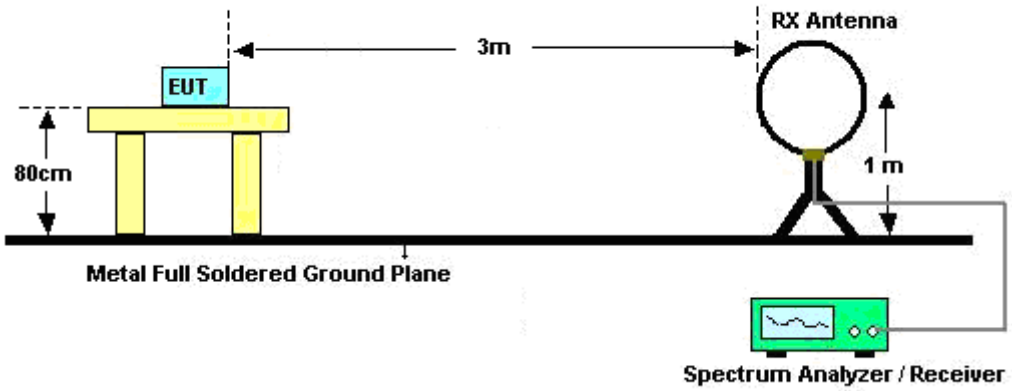
See list of measuring equipment of this test report.

3.5.3 Test Procedures

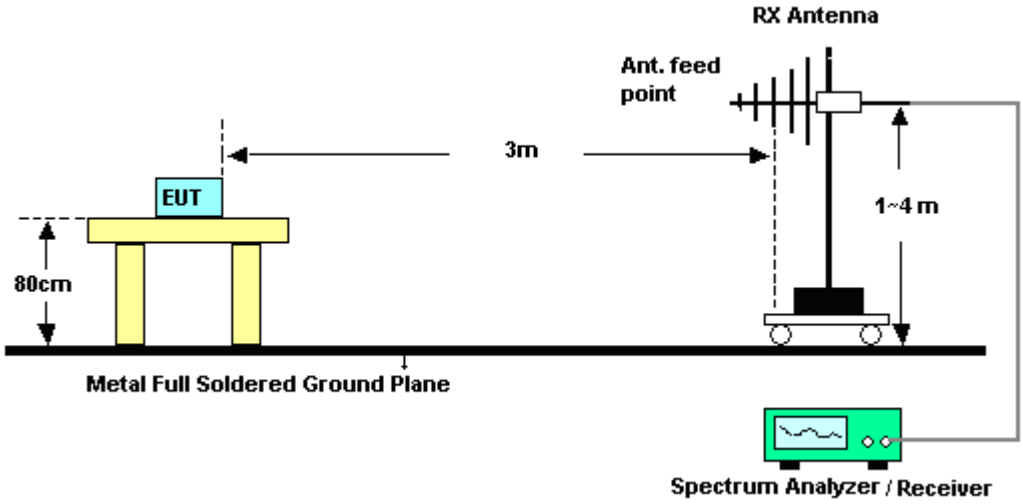
1. The testing follows FCC KDB Publication No. 558074 D01 DTS Meas. Guidance v05.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test 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 testing below 1GHz, if the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the CISPR quasi-peak method and reported.
7. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
8. Use the following spectrum analyzer settings:
   (1) Span shall wide enough to fully capture the emission being measured;
   (2) Set RBW=100 kHz for f < 1 GHz; VBW ≥ RBW; Sweep = auto; Detector function = peak; Trace = max hold;
   (3) Set RBW = 1 MHz, VBW= 3MHz for f ≥ 1 GHz for peak measurement.
   For average measurement:
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

3.5.4 Test Setup

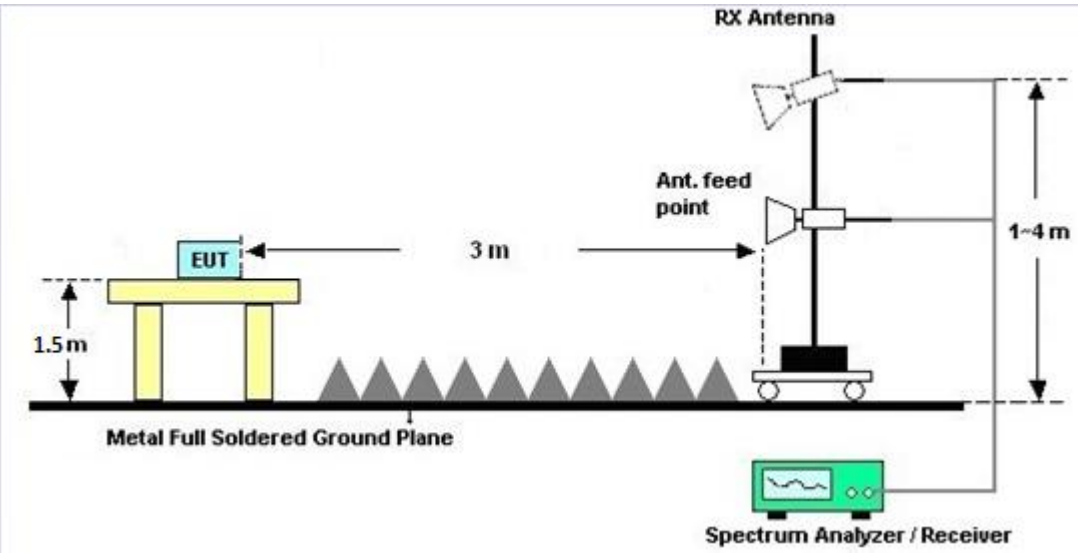
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



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

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

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

3.5.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C and D.

3.5.7 Duty Cycle

Please refer to Appendix E.

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

Please refer to Appendix C and D.

3.6 AC Conducted Emission Measurement

3.6.1 Limit of AC Conducted Emission

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

Frequency of Emission (MHz)	Conducted Limit (dBμV)	
	Quasi-Peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

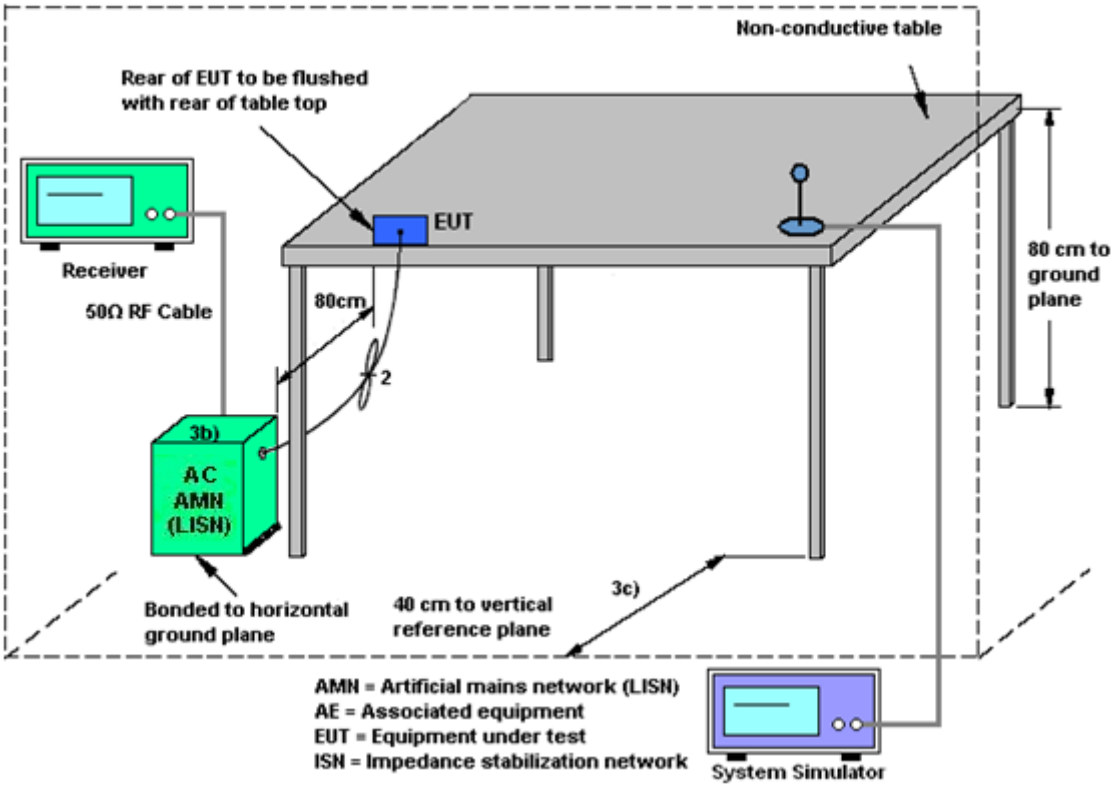
3.6.2 Measuring Instruments

See list of measuring equipment of this test report.

3.6.3 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.

3.6.4 Test Setup



3.6.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.7 Antenna Requirements

3.7.1 Standard Applicable

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

3.7.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.7.3 Antenna Gain

<CDD Modes>

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For CDD transmissions, directional gain is calculated as

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

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

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

For power measurements on IEEE 802.11 devices,

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

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

The EUT supports CDD mode.

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

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

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

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

<CDD Modes>

	Ant. 1 (dBi)	Ant. 2 (dBi)	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
2.4 GHz	-2.40	-5.60	-2.40	-0.84	0.00	0.00

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

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

4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Power Meter	Anritsu	ML2495A	1132003	N/A	Aug. 16, 2018	Oct. 17, 2018~ Nov. 14, 2018	Aug. 15, 2019	Conducted (TH05-HY)
Power Sensor	Anritsu	MA2411B	1126017	300MHz~40GHz	Aug. 16, 2018	Oct. 17, 2018~ Nov. 14, 2018	Aug. 15, 2019	Conducted (TH05-HY)
Spectrum Analyzer	Rohde & Schwarz	FSP40	100057	9kHz-40GHz	Nov. 21, 2017	Oct. 17, 2018~ Nov. 14, 2018	Nov. 20, 2018	Conducted (TH05-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV 30	100895	9kHz~30GHz	Apr. 20, 2018	Oct. 17, 2018~ Nov. 14, 2018	Apr. 19, 2019	Conducted (TH05-HY)
Switch Box & RF Cable	Burgeon	ETF-058	EC1300484	N/A	Mar. 01, 2018	Oct. 17, 2018~ Nov. 14, 2018	Feb. 28, 2019	Conducted (TH05-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Oct. 29, 2018	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9KHz~3.6GHz	Dec. 08, 2017	Oct. 29, 2018	Dec. 07, 2018	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Nov. 30, 2017	Oct. 29, 2018	Nov. 29, 2018	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Oct. 29, 2018	N/A	Conduction (CO05-HY)
LF Cable	HUBER + SUHNER	RG-214/U	LF01	N/A	Jan. 03, 2018	Oct. 29, 2018	Jan. 02, 2019	Conduction (CO05-HY)
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100851	N/A	Jan. 03, 2018	Oct. 29, 2018	Jan. 02, 2019	Conduction (CO05-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Nov. 23, 2017	Oct. 24, 2018~ Oct. 27, 2018	Nov. 22, 2018	Radiation (03CH15-HY)
Preamplifier	Jet-Power	JPA0118-55-303	17100018000550006	1GHz~18GHz	Jul. 10, 2018	Oct. 24, 2018~ Oct. 27, 2018	Jul. 09, 2019	Radiation (03CH15-HY)
Amplifier	SONOMA	310N	363440	9kHz~1GHz	Dec. 26, 2017	Oct. 24, 2018~ Oct. 27, 2018	Dec. 25, 2018	Radiation (03CH15-HY)
Bilog Antenna	TESEQ	CBL6111D&00800N1D01N-06	41912&05	30MHz to 1GHz	Jan. 10, 2018	Oct. 24, 2018~ Oct. 27, 2018	Jan. 09, 2019	Radiation (03CH15-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY54130085	20Hz ~ 8.4GHz	Oct. 31, 2017	Oct. 24, 2018~ Oct. 27, 2018	Oct. 30, 2018	Radiation (03CH15-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120D	9120D-1620	1G~18GHz	Oct. 17, 2018	Oct. 24, 2018~ Oct. 27, 2018	Oct. 16, 2019	Radiation (03CH15-HY)
Preamplifier	Keysight	83017A	MY53270195	1GHz~26.5GHz	Aug. 23, 2018	Oct. 24, 2018~ Oct. 27, 2018	Aug. 22, 2019	Radiation (03CH15-HY)
Spectrum Analyzer	Agilent	E4446A	MY50180136	3Hz~44GHz	Apr. 25, 2018	Oct. 24, 2018~ Oct. 27, 2018	Apr. 24, 2019	Radiation (03CH15-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Oct. 24, 2018~ Oct. 27, 2018	N/A	Radiation (03CH15-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Oct. 24, 2018~ Oct. 27, 2018	N/A	Radiation (03CH15-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170584	18GHz- 40GHz	Nov. 27, 2017	Oct. 24, 2018~ Oct. 27, 2018	Nov. 26, 2018	Radiation (03CH15-HY)
Software	Audix	E3 6.2009-8-24	RK-000451	N/A	N/A	Oct. 24, 2018~ Oct. 27, 2018	N/A	Radiation (03CH15-HY)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
RF Cable	HUBER + SUHNER / MTJ Cooperation	SUCOFLEX 104 / 000000-MT18 A-100	MY36980/ 4, MY9838/4 PE, D3210	30MHz~1GHz	Mar. 15, 2018	Oct. 24, 2018~ Oct. 27, 2018	Mar. 14, 2019	Radiation (03CH15-HY)
RF Cable	HUBER + SUHNER / MTJ Cooperation	SUCOFLEX 104 / 000000-MT18 A-100	MY36980/ 4, MY9838/4 PE, D3210	1GHz~18GHz	Mar. 15, 2018	Oct. 24, 2018~ Oct. 27, 2018	Mar. 14, 2019	Radiation (03CH15-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY2859/2	30M~40GHz	Mar. 14, 2018	Oct. 24, 2018~ Oct. 27, 2018	Mar. 13, 2019	Radiation (03CH15-HY)

5 Uncertainty of Evaluation

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**2.2**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.2**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.5**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.2**

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Luffy Lin/Derek Hsu	Temperature:	21~25	°C
Test Date:	2018/10/17~2018/11/14	Relative Humidity:	51~54	%

Report Number : FR8O0518C

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

2.4GHz Band										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Occupied BW (MHz)		6dB BW (MHz)		6dB BW Limit (MHz)	Pass/Fail
					Ant 1	Ant 2	Ant 1	Ant 2		
11b	1Mbps	2	1	2412	13.99	13.89	9.01	8.53	0.50	Pass
11b	1Mbps	2	6	2437	13.69	13.89	8.53	8.53	0.50	Pass
11b	1Mbps	2	11	2462	14.34	13.59	8.53	9.03	0.50	Pass
11g	6Mbps	2	1	2412	16.93	16.78	15.70	16.00	0.50	Pass
11g	6Mbps	2	6	2437	16.68	16.63	15.11	15.92	0.50	Pass
11g	6Mbps	2	11	2462	17.03	16.68	16.30	15.31	0.50	Pass
HT20	MCS0	2	1	2412	18.03	17.88	16.52	16.90	0.50	Pass
HT20	MCS0	2	6	2437	17.73	17.83	15.11	16.08	0.50	Pass
HT20	MCS0	2	11	2462	18.23	17.83	17.56	16.78	0.50	Pass
HT40	MCS0	2	3	2422	36.76	36.46	35.68	35.13	0.50	Pass
HT40	MCS0	2	6	2437	36.16	36.36	35.05	35.09	0.50	Pass
HT40	MCS0	2	9	2452	36.66	36.56	35.64	35.41	0.50	Pass

Report Number : FR8O0518C

TEST RESULTS DATA
Peak Output Power

2.4GHz Band															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Peak Conducted Power (dBm)			Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
11b	1Mbps	1	1	2412	20.25	20.17	-	30.00	30.00	-2.40	-5.60	17.85	14.57	36.00	36.00	Pass
11b	1Mbps	1	6	2437	20.28	20.25	-	30.00	30.00	-2.40	-5.60	17.88	14.65	36.00	36.00	Pass
11b	1Mbps	1	11	2462	20.36	20.31	-	30.00	30.00	-2.40	-5.60	17.96	14.71	36.00	36.00	Pass
11g	6Mbps	1	1	2412	20.32	20.63	-	30.00	30.00	-2.40	-5.60	17.92	15.03	36.00	36.00	Pass
11g	6Mbps	1	6	2437	20.35	20.51	-	30.00	30.00	-2.40	-5.60	17.95	14.91	36.00	36.00	Pass
11g	6Mbps	1	11	2462	20.42	20.49	-	30.00	30.00	-2.40	-5.60	18.02	14.89	36.00	36.00	Pass
HT20	MCS0	1	1	2412	18.97	18.69	-	30.00	30.00	-2.40	-5.60	16.57	13.09	36.00	36.00	Pass
HT20	MCS0	1	6	2437	19.00	18.58	-	30.00	30.00	-2.40	-5.60	16.60	12.98	36.00	36.00	Pass
HT20	MCS0	1	11	2462	18.62	18.45	-	30.00	30.00	-2.40	-5.60	16.22	12.85	36.00	36.00	Pass
HT40	MCS0	1	3	2422	20.40	19.93	-	30.00	30.00	-2.40	-5.60	18.00	14.33	36.00	36.00	Pass
HT40	MCS0	1	6	2437	19.71	19.99	-	30.00	30.00	-2.40	-5.60	17.31	14.39	36.00	36.00	Pass
HT40	MCS0	1	9	2452	20.14	20.08	-	30.00	30.00	-2.40	-5.60	17.74	14.48	36.00	36.00	Pass
11b	1Mbps	2	1	2412	19.98	20.51	23.26	30.00		-2.40		20.86		36.00		Pass
11b	1Mbps	2	6	2437	20.14	20.45	23.31	30.00		-2.40		20.91		36.00		Pass
11b	1Mbps	2	11	2462	19.84	20.83	23.37	30.00		-2.40		20.97		36.00		Pass
11g	6Mbps	2	1	2412	20.19	21.03	23.64	30.00		-2.40		21.24		36.00		Pass
11g	6Mbps	2	6	2437	20.12	20.88	23.53	30.00		-2.40		21.13		36.00		Pass
11g	6Mbps	2	11	2462	20.09	20.93	23.54	30.00		-2.40		21.14		36.00		Pass
HT20	MCS0	2	1	2412	18.46	19.49	22.02	30.00		-2.40		19.62		36.00		Pass
HT20	MCS0	2	6	2437	18.63	19.41	22.05	30.00		-2.40		19.65		36.00		Pass
HT20	MCS0	2	11	2462	18.18	19.26	21.76	30.00		-2.40		19.36		36.00		Pass
HT40	MCS0	2	3	2422	20.14	20.66	23.42	30.00		-2.40		21.02		36.00		Pass
HT40	MCS0	2	6	2437	19.69	20.45	23.10	30.00		-2.40		20.70		36.00		Pass
HT40	MCS0	2	9	2452	19.76	20.54	23.18	30.00		-2.40		20.78		36.00		Pass

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

TEST RESULTS DATA
Average Output Power

2.4GHz Band									
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Average Conducted Power (dBm)		
					Ant 1	Ant 2	Ant 1	Ant 2	SUM
11b	1Mbps	1	1	2412	0.05	0.05	17.91	17.92	-
11b	1Mbps	1	6	2437	0.05	0.05	17.94	17.96	
11b	1Mbps	1	11	2462	0.05	0.05	17.98	17.98	
11g	6Mbps	1	1	2412	0.11	0.09	15.65	15.85	
11g	6Mbps	1	6	2437	0.11	0.09	15.69	15.74	
11g	6Mbps	1	11	2462	0.11	0.09	15.76	15.68	
HT20	MCS0	1	1	2412	0.09	0.11	13.90	13.88	
HT20	MCS0	1	6	2437	0.09	0.11	13.92	13.81	
HT20	MCS0	1	11	2462	0.09	0.11	13.74	13.67	
HT40	MCS0	1	3	2422	0.27	0.25	13.88	13.78	
HT40	MCS0	1	6	2437	0.27	0.25	13.73	13.81	
HT40	MCS0	1	9	2452	0.27	0.25	13.61	13.83	
11b	1Mbps	2	1	2412	0.05	0.06	17.68	18.18	20.95
11b	1Mbps	2	6	2437	0.05	0.06	17.80	18.14	20.98
11b	1Mbps	2	11	2462	0.05	0.06	17.59	18.34	20.99
11g	6Mbps	2	1	2412	0.07	0.11	15.38	16.35	18.90
11g	6Mbps	2	6	2437	0.07	0.11	15.50	15.99	18.76
11g	6Mbps	2	11	2462	0.07	0.11	15.39	16.11	18.78
HT20	MCS0	2	1	2412	0.10	0.09	13.41	14.33	16.90
HT20	MCS0	2	6	2437	0.10	0.09	13.51	14.31	16.94
HT20	MCS0	2	11	2462	0.10	0.09	13.38	14.15	16.79
HT40	MCS0	2	3	2422	0.25	0.25	13.45	14.11	16.80
HT40	MCS0	2	6	2437	0.25	0.25	13.45	14.23	16.87
HT40	MCS0	2	9	2452	0.25	0.25	13.33	14.28	16.84

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

Report Number : FR8O0518C

TEST RESULTS DATA
Peak Power Spectral Density

2.4GHz Band												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Peak PSD (dBm/3kHz)			DG (dBi)		Peak PSD Limit (dBm/3kHz)		Pass/Fail
					Ant 1	Ant 2	Worse + 3.01	Ant 1	Ant 2	Ant 1	Ant 2	
11b	1Mbps	2	1	2412	-4.72	-3.16	-0.15	-0.84		8.00		Pass
11b	1Mbps	2	6	2437	-4.11	-3.63	-0.62	-0.84		8.00		Pass
11b	1Mbps	2	11	2462	-4.48	-3.19	-0.18	-0.84		8.00		Pass
11g	6Mbps	2	1	2412	-12.29	-10.41	-7.40	-0.84		8.00		Pass
11g	6Mbps	2	6	2437	-10.83	-10.88	-7.82	-0.84		8.00		Pass
11g	6Mbps	2	11	2462	-11.03	-9.92	-6.91	-0.84		8.00		Pass
HT20	MCS0	2	1	2412	-13.85	-13.32	-10.31	-0.84		8.00		Pass
HT20	MCS0	2	6	2437	-12.36	-11.79	-8.78	-0.84		8.00		Pass
HT20	MCS0	2	11	2462	-13.38	-12.56	-9.55	-0.84		8.00		Pass
HT40	MCS0	2	3	2422	-16.88	-16.32	-13.31	-0.84		8.00		Pass
HT40	MCS0	2	6	2437	-15.70	-15.56	-12.55	-0.84		8.00		Pass
HT40	MCS0	2	9	2452	-16.23	-16.06	-13.05	-0.84		8.00		Pass

Measured power density (dBm) has offset with cable loss.

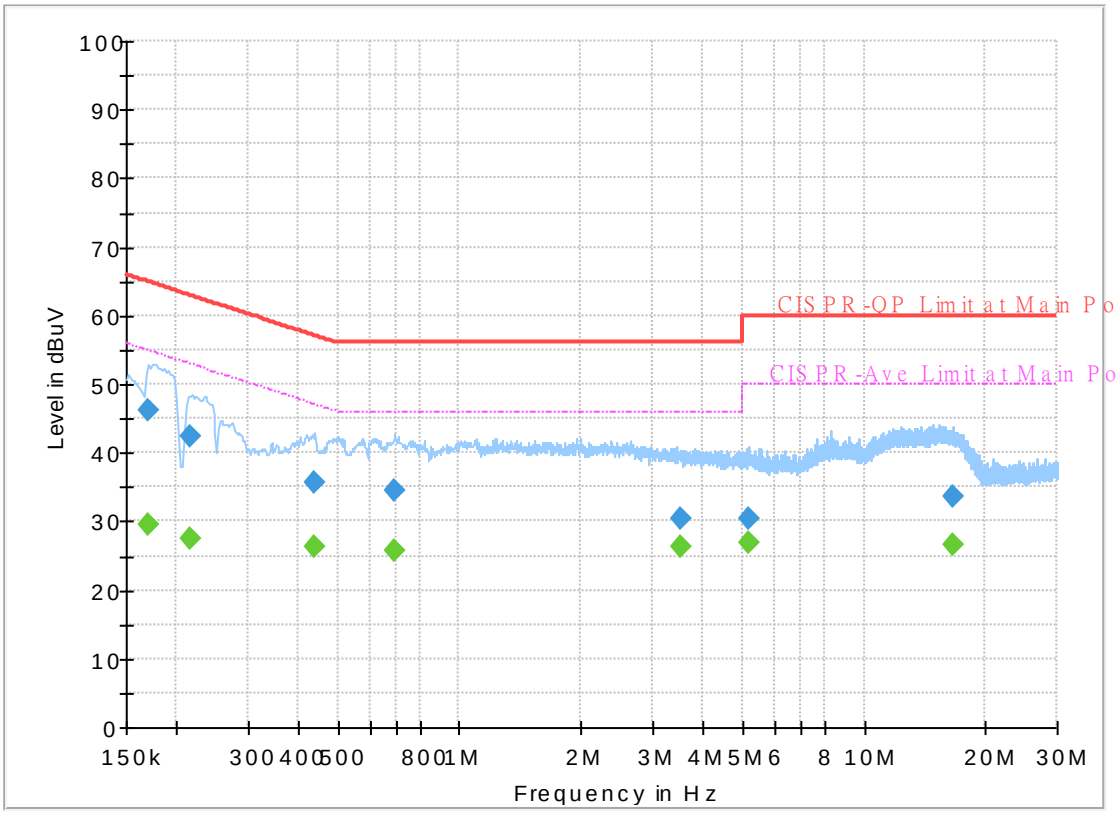
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Jimmy Chang	**Temperature :**	24~26℃
		Relative Humidity :	51~53%

EUT Information

Report NO :	8O0518
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line

Full Spectrum



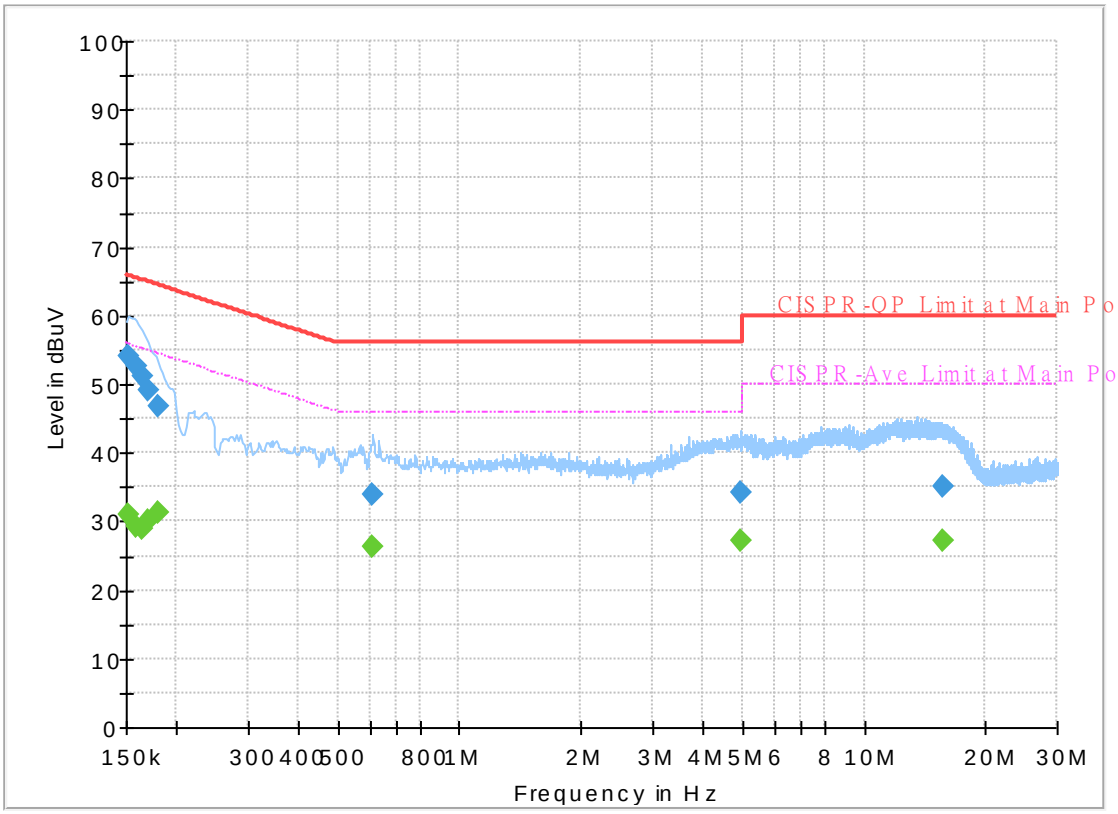
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.170250	---	29.55	54.95	25.40	L1	OFF	19.5
0.170250	46.09	---	64.95	18.86	L1	OFF	19.5
0.215250	---	27.61	53.00	25.39	L1	OFF	19.5
0.215250	42.33	---	63.00	20.67	L1	OFF	19.5
0.440250	---	26.43	47.06	20.63	L1	OFF	19.5
0.440250	35.54	---	57.06	21.52	L1	OFF	19.5
0.690000	---	25.76	46.00	20.24	L1	OFF	19.6
0.690000	34.41	---	56.00	21.59	L1	OFF	19.6
3.516000	---	26.40	46.00	19.60	L1	OFF	19.7
3.516000	30.48	---	56.00	25.52	L1	OFF	19.7
5.172000	---	26.83	50.00	23.17	L1	OFF	19.7
5.172000	30.32	---	60.00	29.68	L1	OFF	19.7
16.658250	---	26.71	50.00	23.29	L1	OFF	20.1
16.658250	33.60	---	60.00	26.40	L1	OFF	20.1

EUT Information

Report NO :	8O0518
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Neutral

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	30.90	55.88	24.98	N	OFF	19.5
0.152250	53.97	---	65.88	11.91	N	OFF	19.5
0.159000	---	29.38	55.52	26.14	N	OFF	19.5
0.159000	52.66	---	65.52	12.86	N	OFF	19.5
0.163500	---	28.92	55.28	26.36	N	OFF	19.5
0.163500	51.22	---	65.28	14.06	N	OFF	19.5
0.170250	---	30.02	54.95	24.93	N	OFF	19.5
0.170250	49.14	---	64.95	15.81	N	OFF	19.5
0.179250	---	31.23	54.52	23.29	N	OFF	19.5
0.179250	46.72	---	64.52	17.80	N	OFF	19.5
0.609000	---	26.18	46.00	19.82	N	OFF	19.6
0.609000	33.90	---	56.00	22.10	N	OFF	19.6
4.967250	---	27.23	46.00	18.77	N	OFF	19.7
4.967250	34.08	---	56.00	21.92	N	OFF	19.7
15.598500	---	27.32	50.00	22.68	N	OFF	20.1
15.598500	35.02	---	60.00	24.98	N	OFF	20.1

Appendix C. Radiated Spurious Emission

Test Engineer :	Watt Tseng, Karl Hou, and Big-show Wang	Temperature :	23~26°C
		Relative Humidity :	51~59%

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b CH 01 2412MHz		2361.03	53.27	-20.73	74	40.75	27.67	15.73	30.88	378	333	P	H
		2389.485	42.93	-11.07	54	30.42	27.6	15.77	30.86	378	333	A	H
	*	2412	104.69	-	-	92.13	27.6	15.81	30.85	378	333	P	H
	*	2412	101.57	-	-	89.01	27.6	15.81	30.85	378	333	A	H
													H
													H
		2321.55	53.51	-20.49	74	40.96	27.77	15.67	30.89	384	227	P	V
		2389.695	42.55	-11.45	54	30.04	27.6	15.77	30.86	384	227	A	V
	*	2412	101.55	-	-	88.99	27.6	15.81	30.85	384	227	P	V
	*	2412	98.28	-	-	85.72	27.6	15.81	30.85	384	227	A	V
													V
													V
802.11b CH 06 2437MHz		2354.94	53.28	-20.72	74	40.77	27.67	15.72	30.88	369	333	P	H
		2389.8	42.65	-11.35	54	30.13	27.6	15.77	30.85	369	333	A	H
	*	2437	105.89	-	-	93.29	27.6	15.84	30.84	369	333	P	H
	*	2437	102.61	-	-	90.01	27.6	15.84	30.84	369	333	A	H
		2486.07	53.17	-20.83	74	40.61	27.47	15.91	30.82	369	333	P	H
		2483.97	42.48	-11.52	54	29.92	27.47	15.91	30.82	369	333	A	H
		2378.18	53.06	-20.94	74	40.53	27.63	15.76	30.86	366	242	P	V
		2358.72	42.38	-11.62	54	29.86	27.67	15.73	30.88	366	242	A	V
	*	2437	101.92	-	-	89.32	27.6	15.84	30.84	366	242	P	V
	*	2437	98.7	-	-	86.1	27.6	15.84	30.84	366	242	A	V
		2487.26	52.29	-21.71	74	39.73	27.47	15.91	30.82	366	242	P	V
		2485.72	42.23	-11.77	54	29.67	27.47	15.91	30.82	366	242	A	V

802.11b CH 11 2462MHz	*	2462	106.03	-	-	93.45	27.53	15.88	30.83	356	331	P	H
	*	2462	102.94	-	-	90.36	27.53	15.88	30.83	356	331	A	H
		2484.2	53.22	-20.78	74	40.66	27.47	15.91	30.82	356	331	P	H
		2487.32	42.91	-11.09	54	30.35	27.47	15.91	30.82	356	331	A	H
													H
													H
	*	2462	102.61	-	-	90.03	27.53	15.88	30.83	362	242	P	V
	*	2462	99.35	-	-	86.77	27.53	15.88	30.83	362	242	A	V
		2491.88	53.26	-20.74	74	40.75	27.4	15.92	30.81	362	242	P	V
		2483.52	42.33	-11.67	54	29.77	27.47	15.91	30.82	362	242	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11b CH 01 2412MHz		4824	36.27	-37.73	74	54.53	31.3	8.5	58.06	100	0	P	H
													H
													H
													H
		4824	36.95	-37.05	74	55.21	31.3	8.5	58.06	100	0	P	V
													V
													V
													V
802.11b CH 06 2437MHz		4874	36.01	-37.99	74	54.16	31.3	8.65	58.1	100	0	P	H
		7311	42.79	-31.21	74	53.66	36.2	11.27	58.34	100	0	P	H
													H
													H
		4874	36.57	-37.43	74	54.72	31.3	8.65	58.1	100	0	P	V
		7311	43.31	-30.69	74	54.18	36.2	11.27	58.34	100	0	P	V
													V
													V
802.11b CH 11 2462MHz		4924	36.57	-37.43	74	54.54	31.37	8.8	58.14	100	0	P	H
		7386	43.67	-30.33	74	54.21	36.5	11.28	58.32	100	0	P	H
													H
													H
		4924	36.14	-37.86	74	54.11	31.37	8.8	58.14	100	0	P	V
		7386	43.74	-30.26	74	54.28	36.5	11.28	58.32	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 01 2412MHz		2390	56.44	-17.56	74	43.91	27.6	15.78	30.85	377	330	P	H
		2390	47.51	-6.49	54	34.98	27.6	15.78	30.85	377	330	A	H
	*	2412	105.32	-	-	92.76	27.6	15.81	30.85	377	330	P	H
	*	2412	97.54	-	-	84.99	27.6	15.8	30.85	377	330	A	H
													H
													H
		2388.96	55.29	-18.71	74	42.78	27.6	15.77	30.86	385	229	P	V
		2390	46.06	-7.94	54	33.53	27.6	15.78	30.85	385	229	A	V
	*	2412	102.31	-	-	89.75	27.6	15.81	30.85	385	229	P	V
	*	2412	94.77	-	-	82.21	27.6	15.81	30.85	385	229	A	V
													V
													V
802.11g CH 06 2437MHz		2388.26	53.76	-20.24	74	41.25	27.6	15.77	30.86	369	332	P	H
		2389.8	43.7	-10.3	54	31.18	27.6	15.77	30.85	369	332	A	H
	*	2437	105.5	-	-	92.9	27.6	15.84	30.84	369	332	P	H
	*	2437	97.86	-	-	85.26	27.6	15.84	30.84	369	332	A	H
		2486	52.97	-21.03	74	40.41	27.47	15.91	30.82	369	332	P	H
		2487.54	43.47	-10.53	54	30.98	27.4	15.91	30.82	369	332	A	H
		2349.48	52.94	-21.06	74	40.41	27.7	15.71	30.88	375	242	P	V
		2388.26	43.26	-10.74	54	30.75	27.6	15.77	30.86	375	242	A	V
	*	2437	102.61	-	-	90.01	27.6	15.84	30.84	375	242	P	V
	*	2437	94.54	-	-	81.94	27.6	15.84	30.84	375	242	A	V
		2485.58	52.47	-21.53	74	39.91	27.47	15.91	30.82	375	242	P	V
		2497.97	43.06	-10.94	54	30.54	27.4	15.93	30.81	375	242	A	V

802.11g CH 11 2462MHz	*	2462	105.91	-	-	93.33	27.53	15.88	30.83	357	332	P	H
	*	2462	97.94	-	-	85.36	27.53	15.88	30.83	357	332	A	H
		2483.76	57.95	-16.05	74	45.39	27.47	15.91	30.82	357	332	P	H
		2483.64	46.65	-7.35	54	34.09	27.47	15.91	30.82	357	332	A	H
													H
													H
	*	2462	102.25	-	-	89.67	27.53	15.88	30.83	362	230	P	V
	*	2462	94.99	-	-	82.41	27.53	15.88	30.83	362	230	A	V
		2483.52	54.99	-19.01	74	42.43	27.47	15.91	30.82	362	230	P	V
		2483.8	44.76	-9.24	54	32.2	27.47	15.91	30.82	362	230	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 01 2412MHz		4824	36.5	-37.5	74	54.76	31.3	8.5	58.06	100	0	P	H
													H
													H
													H
		4824	36.14	-37.86	74	54.4	31.3	8.5	58.06	100	0	P	V
													V
													V
													V
802.11g CH 06 2437MHz		4874	36.84	-37.16	74	54.99	31.3	8.65	58.1	100	0	P	H
		7311	41.65	-32.35	74	52.52	36.2	11.27	58.34	100	0	P	H
													H
													H
		4874	37.43	-36.57	74	55.58	31.3	8.65	58.1	100	0	P	V
		7311	41.93	-32.07	74	52.8	36.2	11.27	58.34	100	0	P	V
													V
													V
802.11g CH 11 2462MHz		4924	36.29	-37.71	74	54.26	31.37	8.8	58.14	100	0	P	H
		7386	41.98	-32.02	74	52.52	36.5	11.28	58.32	100	0	P	H
													H
													H
		4924	37.28	-36.72	74	55.25	31.37	8.8	58.14	100	0	P	V
		7386	42.32	-31.68	74	52.86	36.5	11.28	58.32	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		2389.52	56.04	-17.96	74	43.53	27.6	15.77	30.86	370	331	P	H
		2389.38	48.5	-5.5	54	35.99	27.6	15.77	30.86	370	331	A	H
	*	2422	100.82	-	-	88.24	27.6	15.82	30.84	370	331	P	H
	*	2422	92.96	-	-	80.38	27.6	15.82	30.84	370	331	A	H
802.11n		2489.43	53.24	-20.76	74	40.74	27.4	15.92	30.82	370	331	P	H
HT40		2488.45	44.07	-9.93	54	31.58	27.4	15.91	30.82	370	331	A	H
CH 03		2388.68	53.71	-20.29	74	41.2	27.6	15.77	30.86	375	241	P	V
2422MHz		2389.52	46.04	-7.96	54	33.53	27.6	15.77	30.86	375	241	A	V
	*	2422	98.85	-	-	86.27	27.6	15.82	30.84	375	241	P	V
	*	2422	90.99	-	-	78.41	27.6	15.82	30.84	375	241	A	V
		2494.26	53.78	-20.22	74	41.27	27.4	15.92	30.81	375	241	P	V
		2488.73	43.95	-10.05	54	31.46	27.4	15.91	30.82	375	241	A	V
		2344.16	53.1	-20.9	74	40.57	27.7	15.71	30.88	369	331	P	H
		2388.12	44.61	-9.39	54	32.1	27.6	15.77	30.86	369	331	A	H
	*	2437	101.15	-	-	88.55	27.6	15.84	30.84	369	331	P	H
	*	2437	93.44	-	-	80.84	27.6	15.84	30.84	369	331	A	H
802.11n		2485.02	52.94	-21.06	74	40.38	27.47	15.91	30.82	369	331	P	H
HT40		2483.55	44.32	-9.68	54	31.76	27.47	15.91	30.82	369	331	A	H
CH 06		2330.72	54.63	-19.37	74	42.06	27.77	15.69	30.89	376	229	P	V
2437MHz		2389.66	44	-10	54	31.49	27.6	15.77	30.86	376	229	A	V
	*	2437	98.1	-	-	85.5	27.6	15.84	30.84	376	229	P	V
	*	2437	90.39	-	-	77.79	27.6	15.84	30.84	376	229	A	V
		2494.4	53.69	-20.31	74	41.18	27.4	15.92	30.81	376	229	P	V
		2498.53	44.02	-9.98	54	31.5	27.4	15.93	30.81	376	229	A	V

		2310.98	53.1	-20.9	74	40.51	27.83	15.66	30.9	363	332	P	H
		2364.88	44.13	-9.87	54	31.58	27.67	15.74	30.86	363	332	A	H
	*	2452	100.51	-	-	87.88	27.6	15.86	30.83	363	332	P	H
	*	2452	92.61	-	-	79.98	27.6	15.86	30.83	363	332	A	H
802.11n		2484.11	57.88	-16.12	74	45.32	27.47	15.91	30.82	363	332	P	H
HT40		2483.5	49.01	-4.99	54	36.45	27.47	15.91	30.82	363	332	A	H
CH 09		2385.18	52.97	-21.03	74	40.43	27.63	15.77	30.86	369	229	P	V
2452MHz		2312.38	44.2	-9.8	54	31.61	27.83	15.66	30.9	369	229	A	V
	*	2452	96.76	-	-	84.13	27.6	15.86	30.83	369	229	P	V
	*	2452	89.32	-	-	76.69	27.6	15.86	30.83	369	229	A	V
		2485.37	54.88	-19.12	74	42.32	27.47	15.91	30.82	369	229	P	V
		2483.76	45.7	-8.3	54	33.14	27.47	15.91	30.82	369	229	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. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		4844	35.77	-38.23	74	53.99	31.3	8.56	58.08	100	0	P	H
		7266	42.61	-31.39	74	53.5	36.2	11.26	58.35	100	0	P	H
802.11n													H
HT40													H
CH 03		4844	36.86	-37.14	74	55.08	31.3	8.56	58.08	100	0	P	V
2422MHz		7266	42.81	-31.19	74	53.68	36.2	11.27	58.34	100	0	P	V
													V
													V
		4874	37.2	-36.8	74	55.35	31.3	8.65	58.1	100	0	P	H
		7311	43.2	-30.8	74	54.07	36.2	11.27	58.34	100	0	P	H
802.11n													H
HT40													H
CH 06		4874	36.14	-37.86	74	54.29	31.3	8.65	58.1	400	0	P	V
2437MHz		7311	41.84	-32.16	74	52.71	36.2	11.27	58.34	100	0	P	V
													V
													V
		4904	36.04	-37.96	74	54.09	31.33	8.74	58.12	100	0	P	H
		7356	41.39	-32.61	74	52.14	36.3	11.28	58.33	100	0	P	H
802.11n													H
HT40													H
CH 09		4904	36.18	-37.82	74	54.23	31.33	8.74	58.12	100	0	P	V
2452MHz		7356	40.94	-33.06	74	51.69	36.3	11.28	58.33	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Emission below 1GHz

2.4GHz WIFI 802.11n HT40 (LF)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	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)
		70.23	30.28	-9.72	40	49.37	12.41	1.1	32.6	100	0	P	H
		102.9	31.02	-12.48	43.5	45.96	16.32	1.31	32.57	-	-	P	H
		207.66	30.22	-13.28	43.5	45.38	15.5	1.88	32.54	-	-	P	H
		498.8	28.19	-17.81	46	33.81	24.18	2.75	32.55	-	-	P	H
		859.3	32.26	-13.74	46	31.29	29.23	3.65	31.91	-	-	P	H
		940.5	33.97	-12.03	46	30.63	30.84	3.86	31.36	-	-	P	H
													H
													H
													H
													H
2.4GHz													H
802.11n													H
HT40		70.5	35.44	-4.56	40	54.5	12.44	1.1	32.6	100	0	P	V
LF		169.05	27.37	-16.13	43.5	42.33	15.83	1.76	32.55	-	-	P	V
		206.31	23.36	-20.14	43.5	38.61	15.42	1.87	32.54	-	-	P	V
		532.4	28.69	-17.31	46	33.69	24.68	2.88	32.56	-	-	P	V
		766.2	30.16	-15.84	46	30.87	28.22	3.38	32.31	-	-	P	V
		955.2	33.87	-12.13	46	30.11	31.09	3.9	31.23	-	-	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	**P**eak or **A**verage
H/V	**H**orizontal or **V**ertical

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

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

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)
2. Level(dBμV/m) =

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

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

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)

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

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

= 43.54 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 43.54(dBμV/m) – 54(dBμV/m)

= -10.46(dB)

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

Appendix D. Radiated Spurious Emission Plots

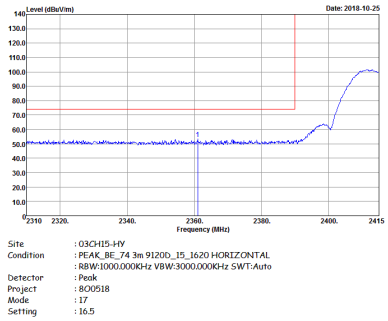
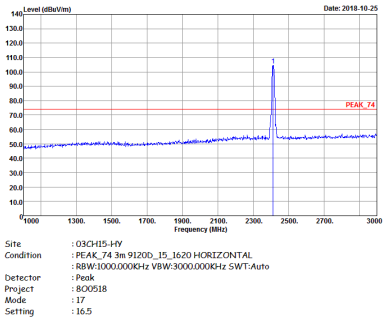
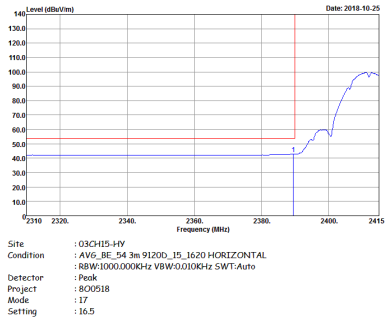
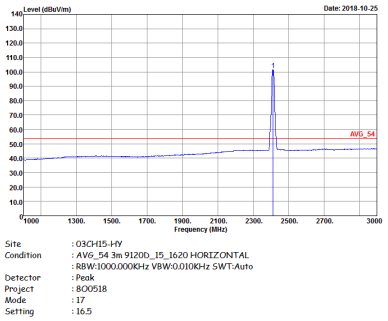
Test Engineer :	Watt Tseng, Karl Hou, and Big-show Wang	**Temperature :**	23~26°C
		Relative Humidity :	51~59%

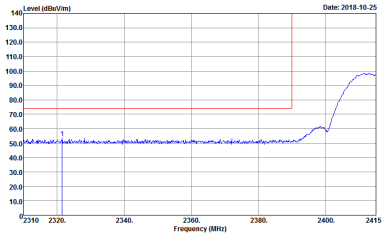
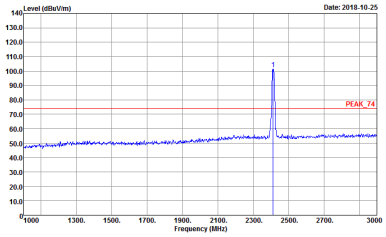
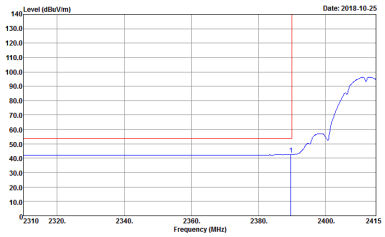
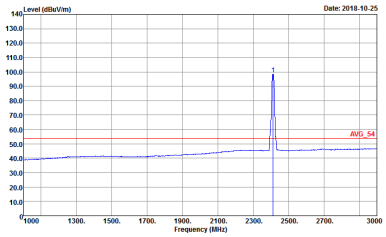
Note symbol

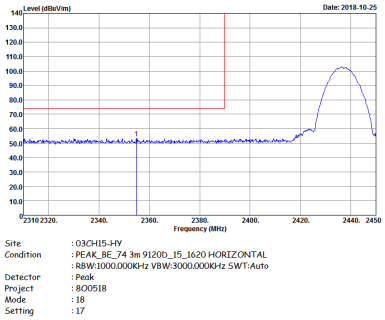
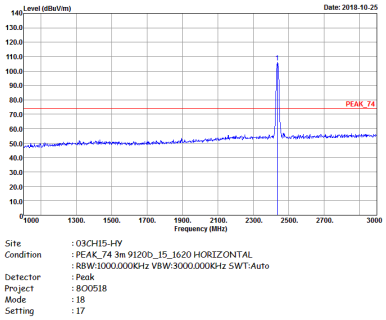
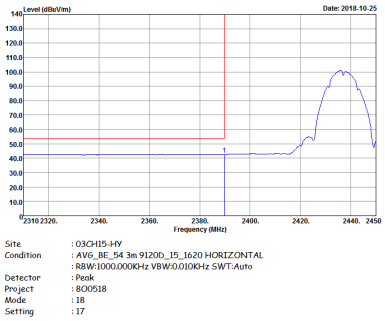
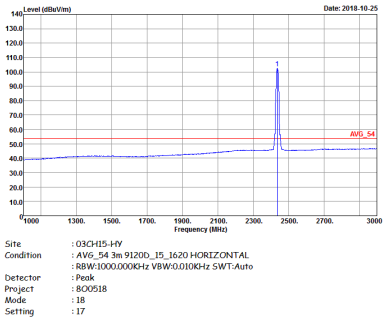
-L	**Low channel location**
-R	**High channel location**

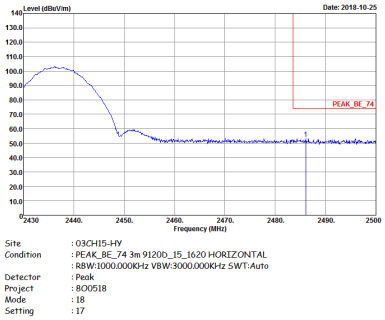
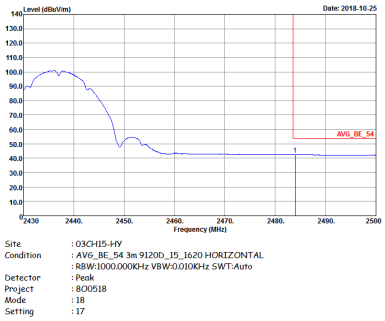
2.4GHz 2400~2483.5MHz

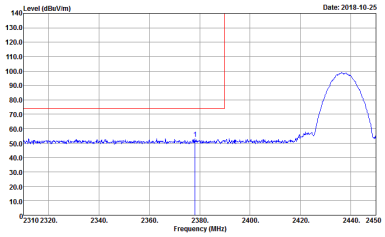
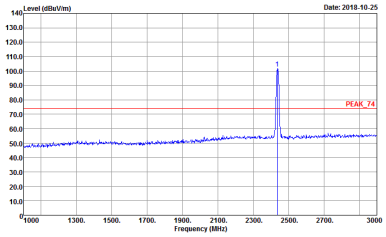
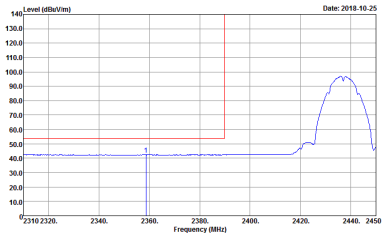
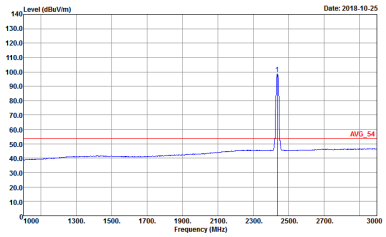
WIFI 802.11b (Band Edge @ 3m)

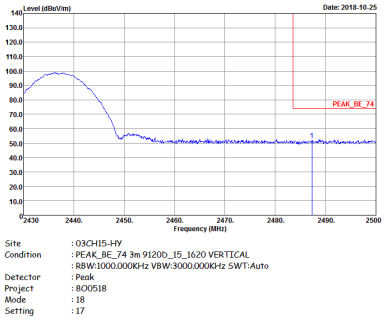
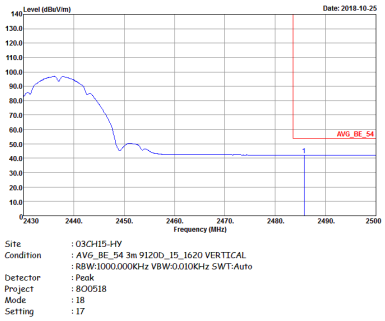
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak		
Avg.		

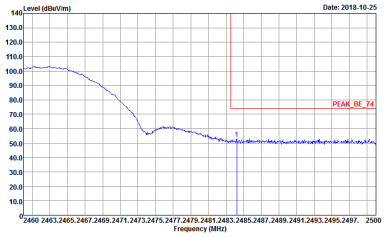
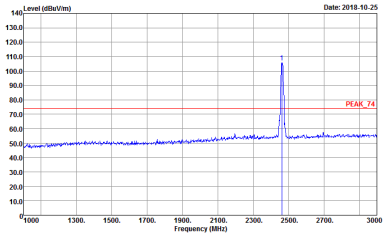
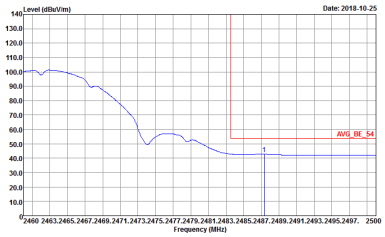
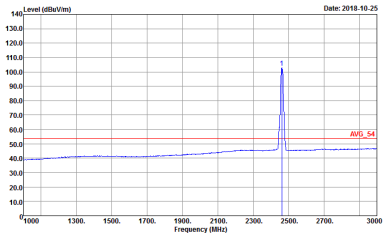
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 17 Setting : 16.5	 Site : 03CH15-HY Condition : PEAK_74 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 17 Setting : 16.5
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 17 Setting : 16.5	 Site : 03CH15-HY Condition : AVG_54 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 17 Setting : 16.5

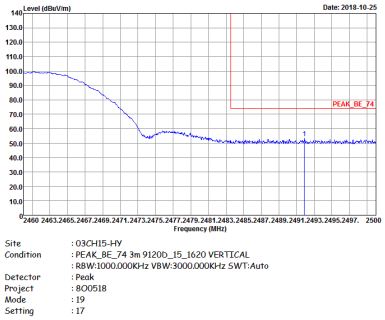
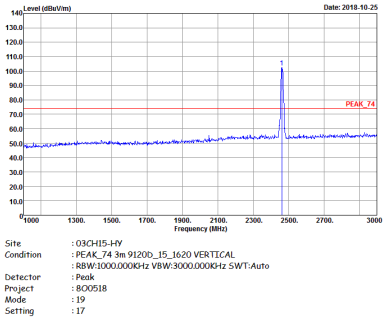
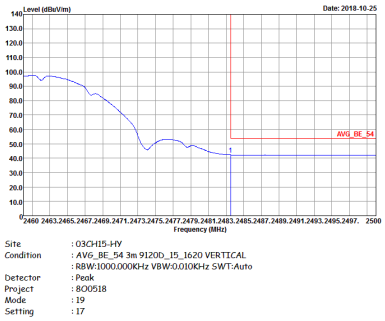
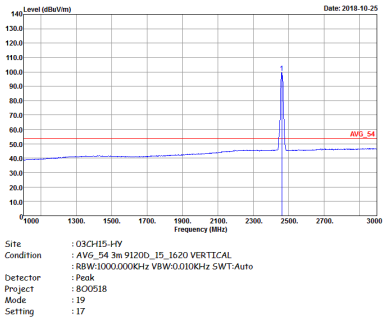
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HV Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 18 Setting : 17	Left blank
Avg.	 Site : 03CH15-HV Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 18 Setting : 17	Left blank

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 18 Setting : 17	 Site : 03CH15-HY Condition : PEAK_74 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 18 Setting : 17
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 18 Setting : 17	 Site : 03CH15-HY Condition : AVG_54 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 18 Setting : 17

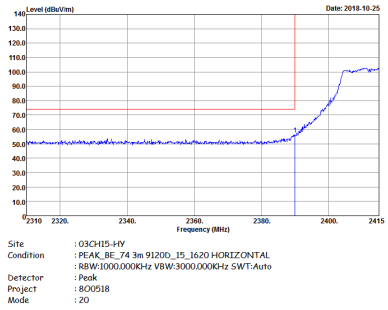
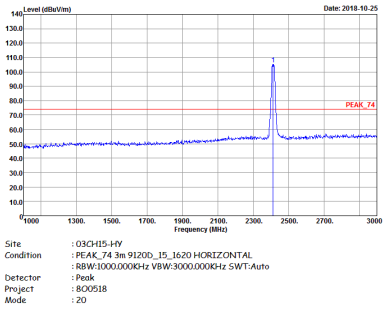
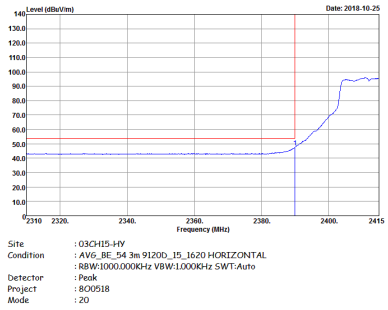
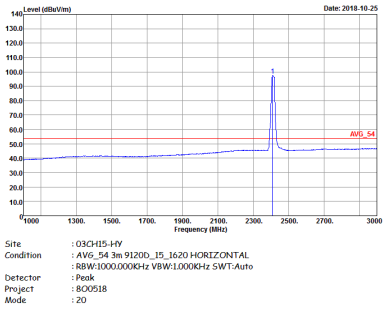
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HV Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 18 Setting : 17	Left blank
Avg.	 Site : 03CH15-HV Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 18 Setting : 17	Left blank

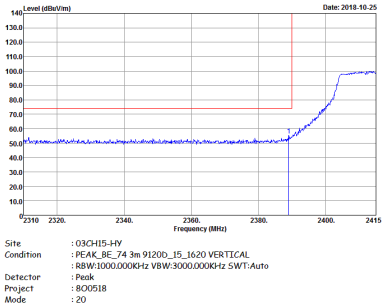
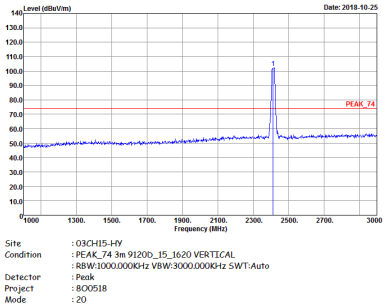
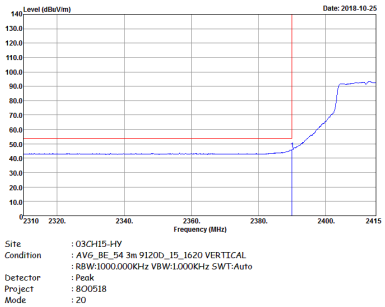
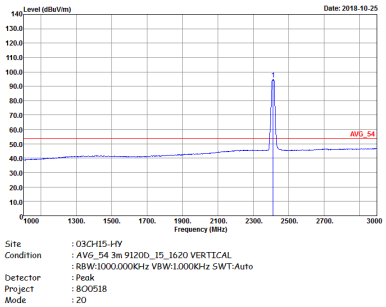
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 19 Setting : 17	 Site : 03CH15-HY Condition : PEAK_74 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 19 Setting : 17
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 19 Setting : 17	 Site : 03CH15-HY Condition : AVG_54 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 19 Setting : 17

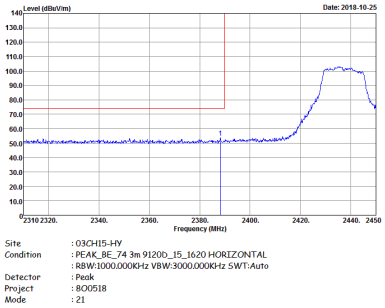
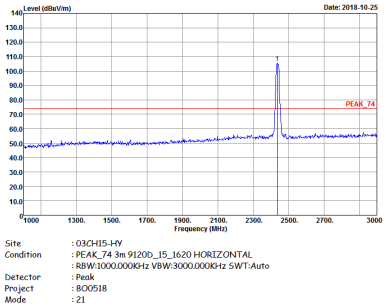
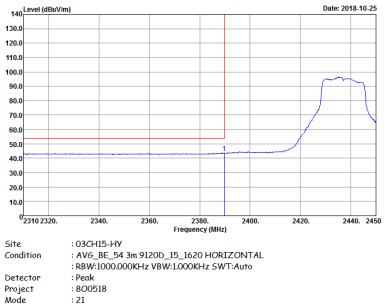
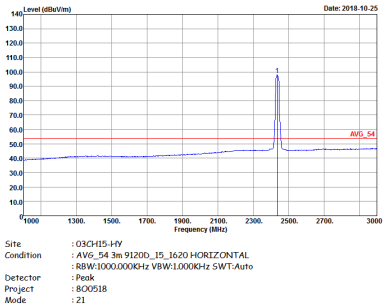
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 19 Setting : 17	 Site : 03CH15-HY Condition : PEAK_74 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 19 Setting : 17
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 19 Setting : 17	 Site : 03CH15-HY Condition : AVG_54 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 19 Setting : 17

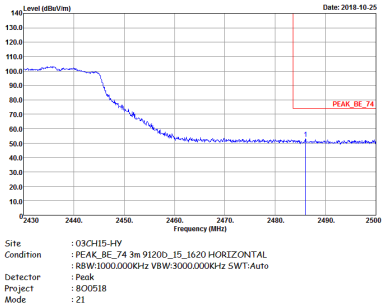
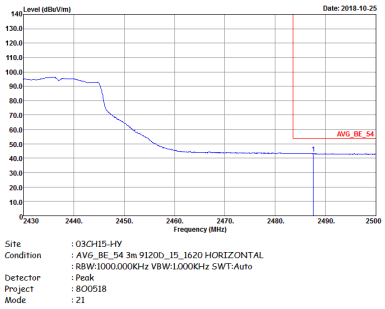
2.4GHz 2400~2483.5MHz

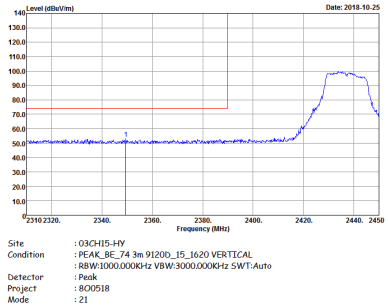
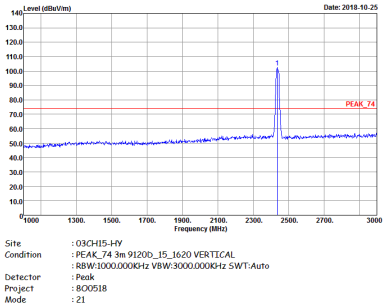
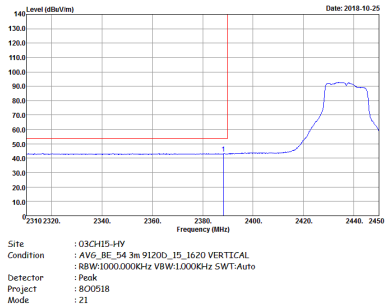
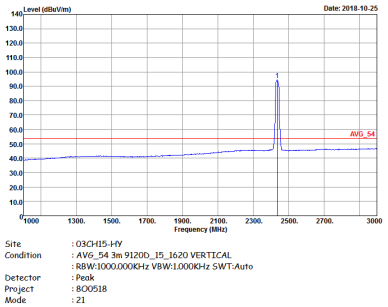
WIFI 802.11g (Band Edge @ 3m)

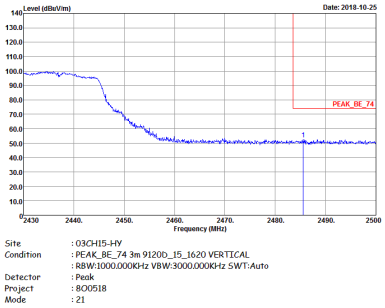
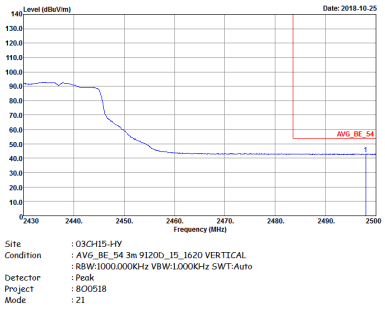
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak		
Avg.		

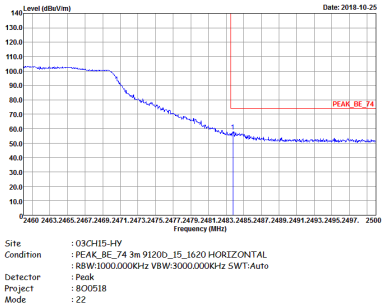
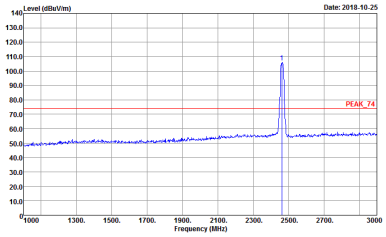
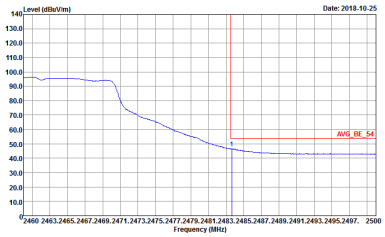
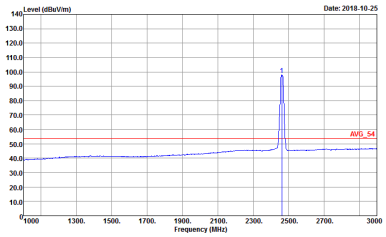
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

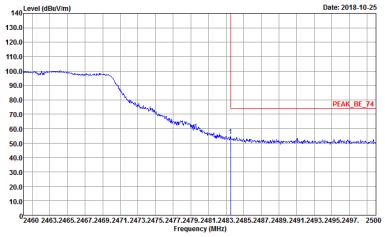
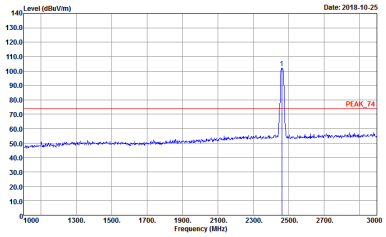
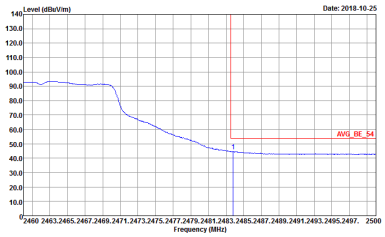
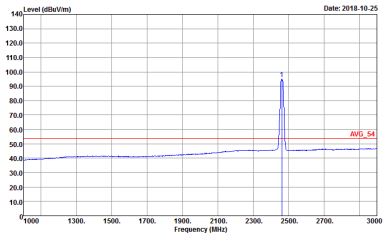
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		

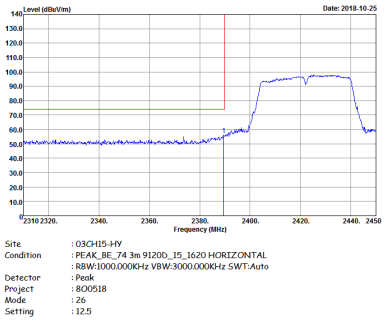
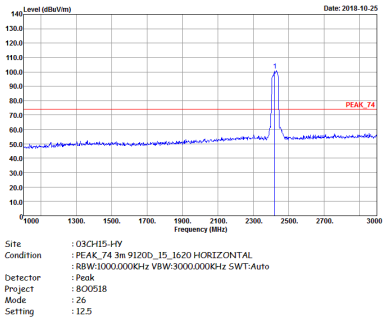
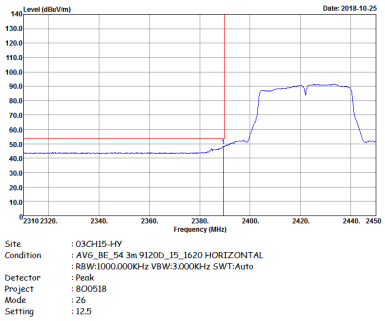
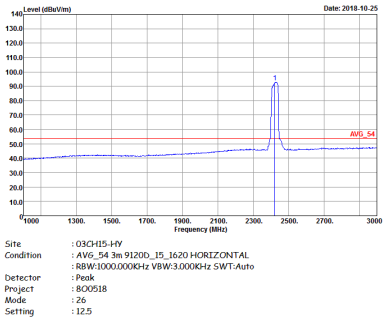
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak		Left Blank
Avg.		Left Blank

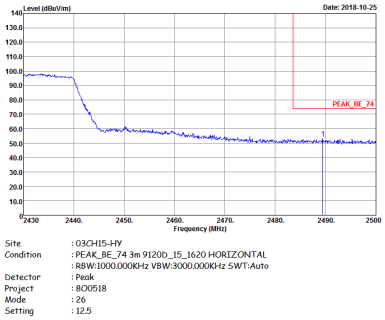
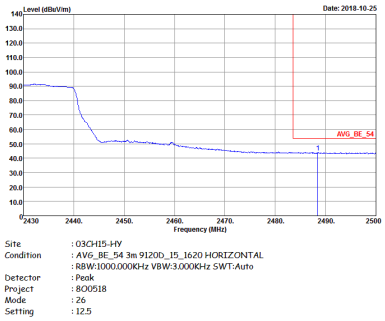
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 22	 Site : 03CH15-HY Condition : PEAK_74 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 22
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 22	 Site : 03CH15-HY Condition : AVG_54 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 22

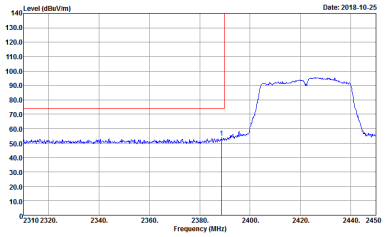
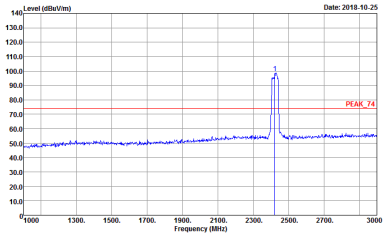
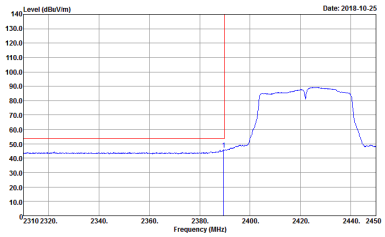
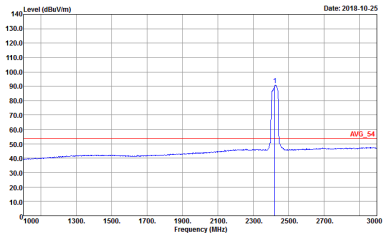
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 22	 Site : 03CH15-HY Condition : PEAK_74 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 22
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 22	 Site : 03CH15-HY Condition : AVG_54 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 22

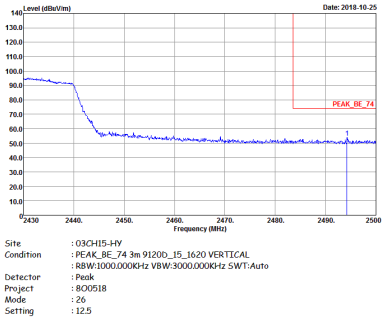
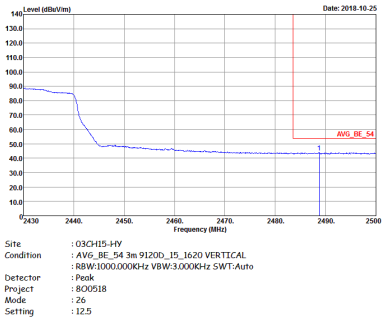
2.4GHz 2400~2483.5MHz

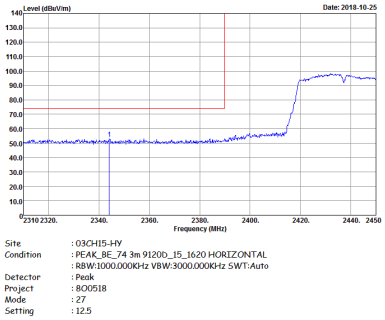
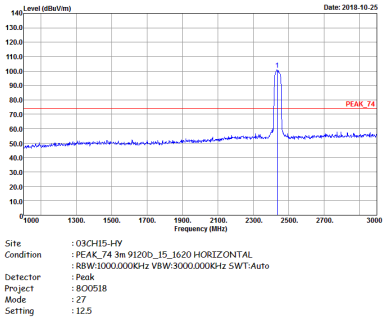
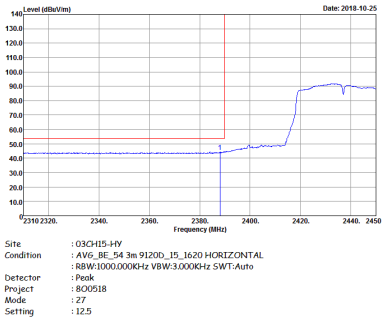
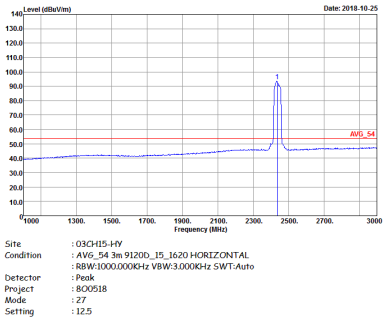
WIFI 802.11n HT40 (Band Edge @ 3m)

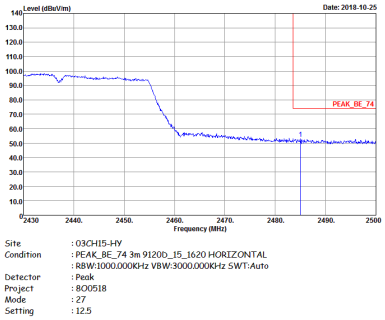
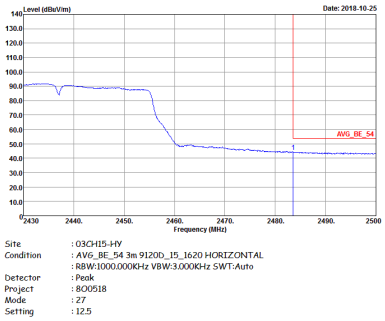
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		

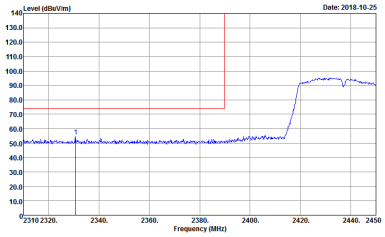
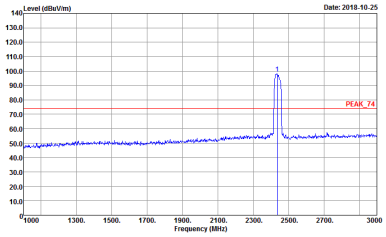
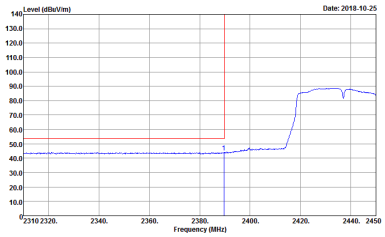
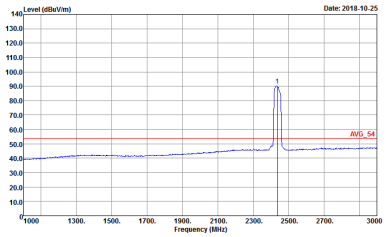
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HV Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 26 Setting : 12.5	Left Blank
Avg.	 Site : 03CH15-HV Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 26 Setting : 12.5	Left Blank

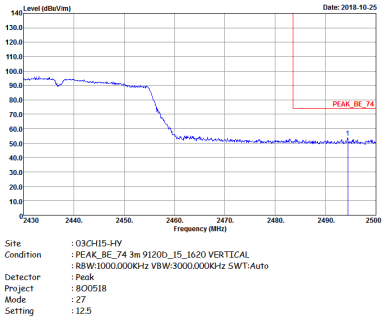
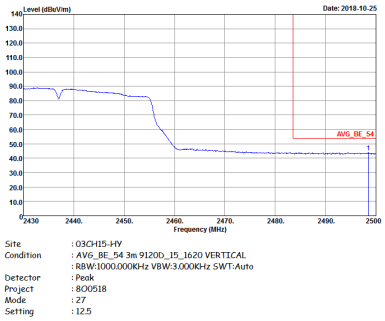
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 26 Setting : 12.5	 Site : 03CH15-HY Condition : PEAK_74 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 26 Setting : 12.5
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 26 Setting : 12.5	 Site : 03CH15-HY Condition : AVG_54 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 26 Setting : 12.5

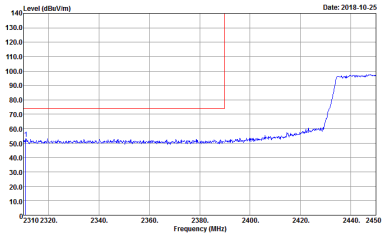
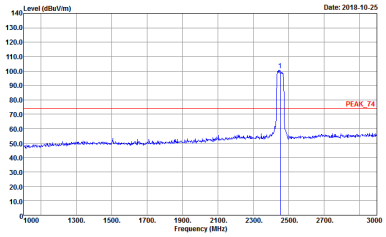
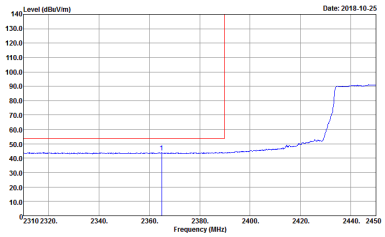
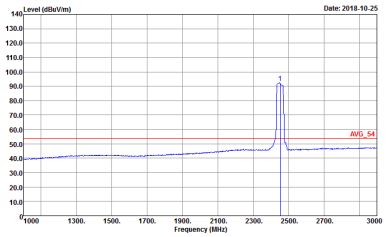
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HV Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 26 Setting : 12.5	Left blank
Avg.	 Site : 03CH15-HV Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 26 Setting : 12.5	Left blank

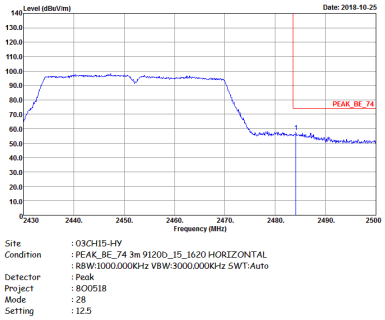
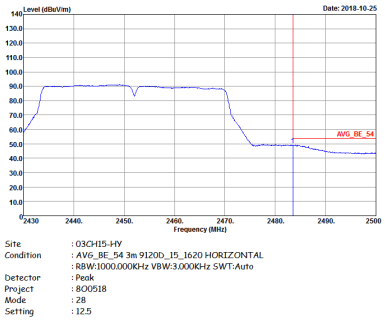
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 27 Setting : 12.5	 Site : 03CH15-HY Condition : PEAK_74 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 27 Setting : 12.5
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 27 Setting : 12.5	 Site : 03CH15-HY Condition : AVG_54 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 27 Setting : 12.5

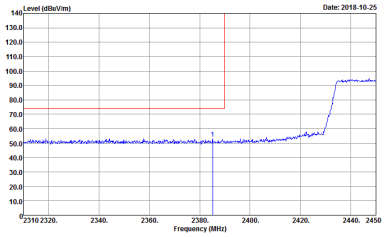
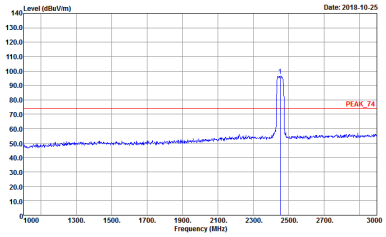
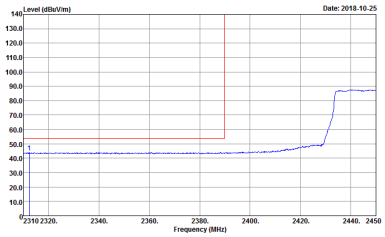
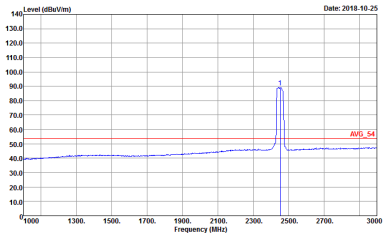
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HV Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 27 Setting : 12.5	Left blank
Avg.	 Site : 03CH15-HV Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 27 Setting : 12.5	Left blank

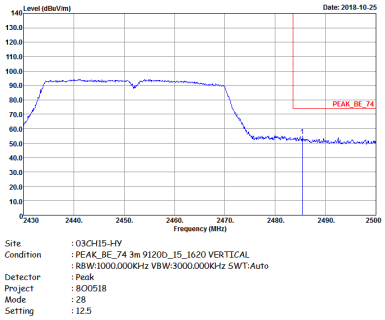
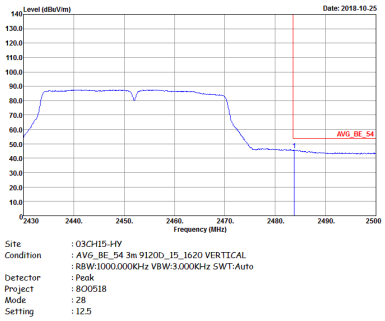
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 27 Setting : 12.5	 Site : 03CH15-HY Condition : PEAK_74 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 27 Setting : 12.5
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 27 Setting : 12.5	 Site : 03CH15-HY Condition : AVG_54 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 27 Setting : 12.5

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HV Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 27 Setting : 12.5	Left blank
Avg.	 Site : 03CH15-HV Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 27 Setting : 12.5	Left blank

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 28 Setting : 12.5	 Site : 03CH15-HY Condition : PEAK_74 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 28 Setting : 12.5
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 28 Setting : 12.5	 Site : 03CH15-HY Condition : AVG_54 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 28 Setting : 12.5

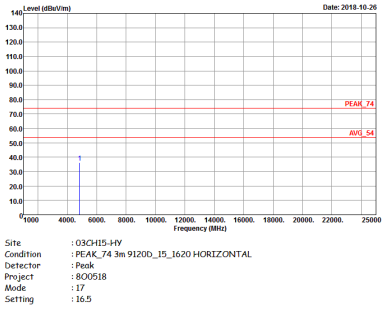
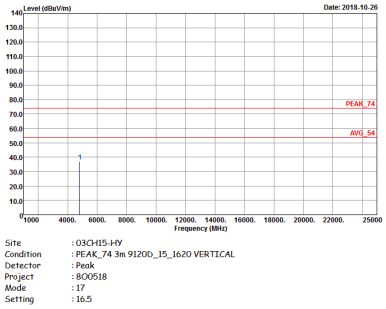
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

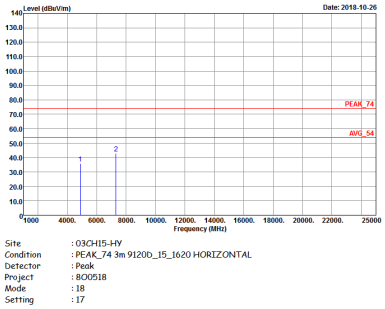
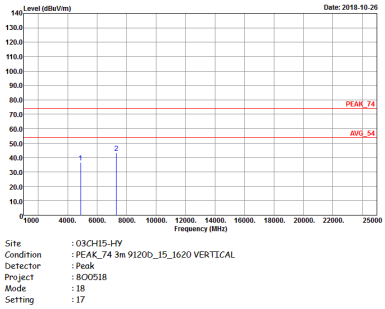
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 28 Setting : 12.5	 Site : 03CH15-HY Condition : PEAK_74 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 28 Setting : 12.5
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 28 Setting : 12.5	 Site : 03CH15-HY Condition : AVG_54 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 28 Setting : 12.5

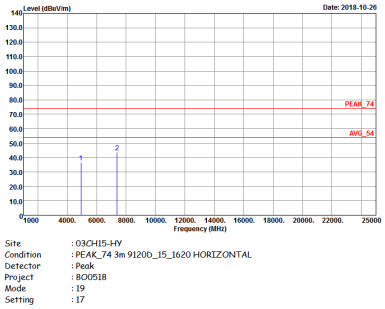
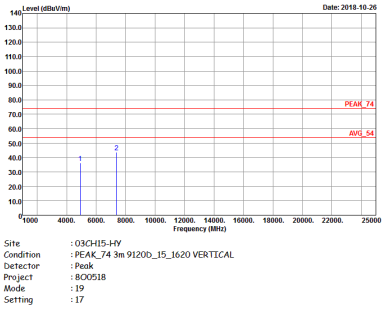
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HV Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 28 Setting : 12.5	Left blank
Avg.	 Site : 03CH15-HV Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8O0518 Mode : 28 Setting : 12.5	Left blank

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

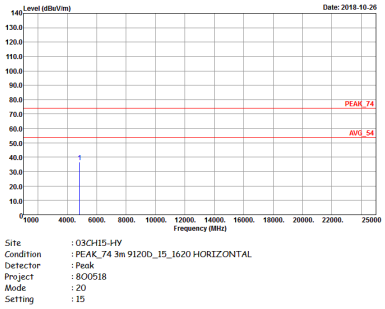
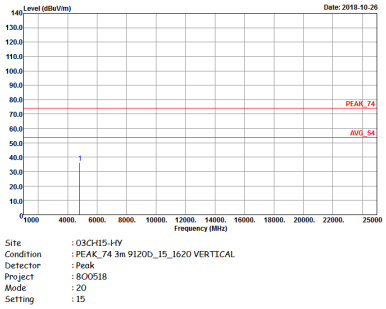
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.		

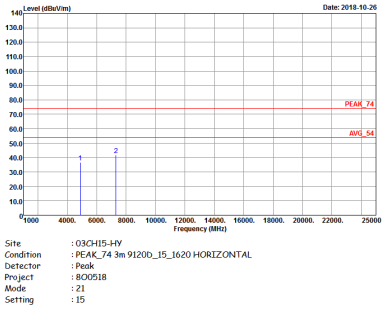
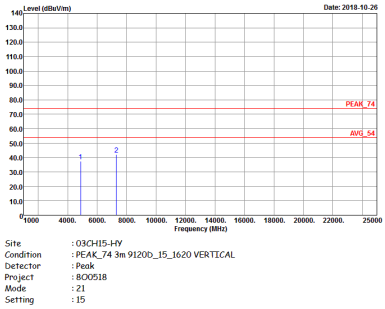
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.		

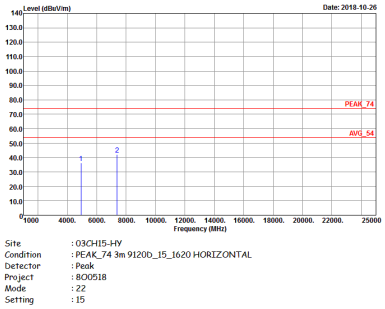
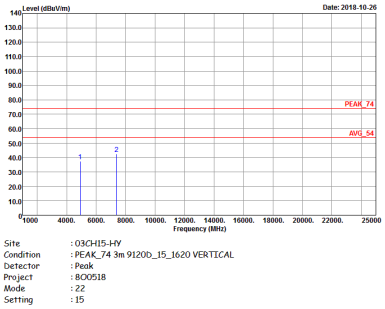
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-HY Condition : PEAK_74 3m 9120D_15_1620 HORIZONTAL Detector : Peak Project : 8O0518 Mode : 19 Setting : 17	 Site : 03CH15-HY Condition : PEAK_74 3m 9120D_15_1620 VERTICAL Detector : Peak Project : 8O0518 Mode : 19 Setting : 17

2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

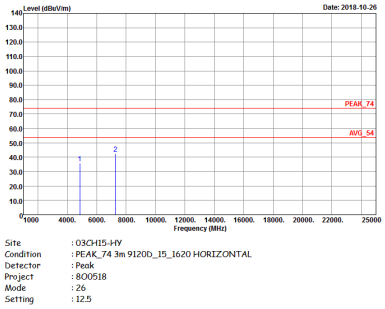
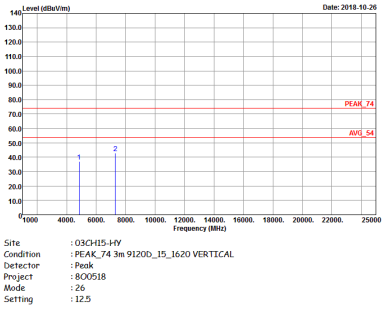
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.		

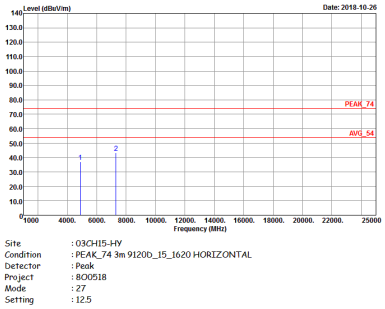
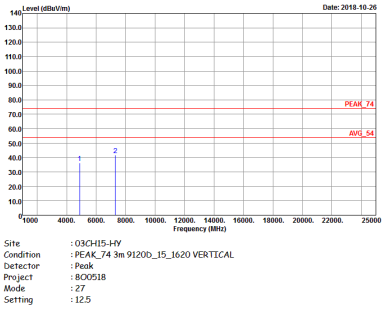
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.		

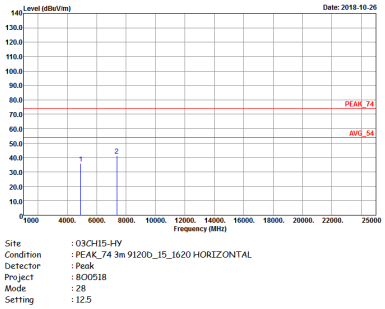
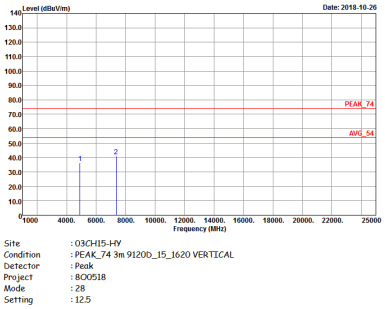
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-HY Condition : PEAK_74 3m 9120D_15_1620 HORIZONTAL Detector : Peak Project : 8O0518 Mode : 22 Setting : 15	 Site : 03CH15-HY Condition : PEAK_74 3m 9120D_15_1620 VERTICAL Detector : Peak Project : 8O0518 Mode : 22 Setting : 15

2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

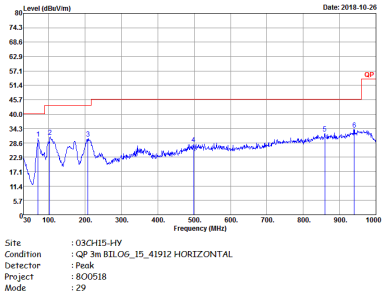
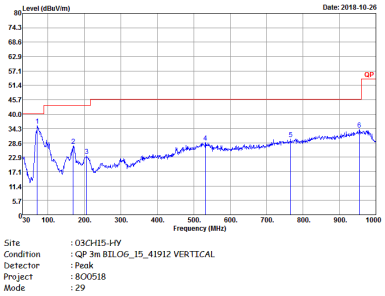
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Horizontal	Vertical
Peak Avg.		

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.		

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Horizontal	Vertical
Peak Avg.		

Emission below 1GHz

2.4GHz WIFI 802.11n HT40 (LF)

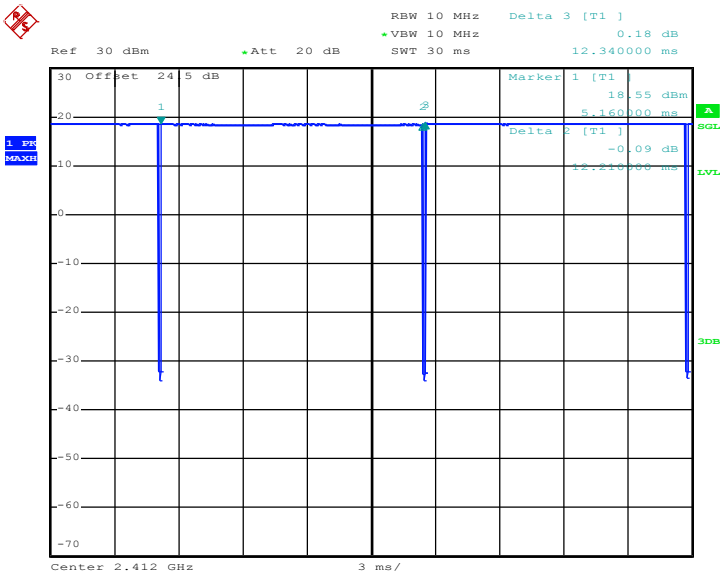
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11n HT40 LF	
1+2	Horizontal	Vertical
QP / Peak		

Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle (%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor (dB)
1	802.11b	98.95	-	-	10Hz	0.05
2	802.11b	98.95	-	-	10Hz	0.05
1+2	802.11b for Ant. 1	98.75	-	-	10Hz	0.05
1+2	802.11b for Ant. 2	98.71	-	-	10Hz	0.06
1	802.11g	97.60	2030.00	0.49	1kHz	0.11
2	802.11g	97.84	2040.00	0.49	1kHz	0.09
1+2	802.11g for Ant. 1	98.31	-	-	10Hz	0.07
1+2	802.11g for Ant. 2	97.60	2030.00	0.49	1kHz	0.11
1	2.4GHz 802.11n HT20	97.93	1890.00	0.53	1kHz	0.09
2	2.4GHz 802.11n HT20	97.42	1890.00	0.53	1kHz	0.11
1+2	2.4GHz 802.11n HT20 for Ant. 1	97.67	1890.00	0.53	1kHz	0.10
1+2	2.4GHz 802.11n HT20 for Ant. 2	97.93	1890.00	0.53	1kHz	0.09
1	2.4GHz 802.11n HT40	93.91	925.00	1.08	3kHz	0.27
2	2.4GHz 802.11n HT40	94.42	930.00	1.08	3kHz	0.25
1+2	2.4GHz 802.11n HT40 for Ant. 1	94.42	930.00	1.08	3kHz	0.25
1+2	2.4GHz 802.11n HT40 for Ant. 2	94.42	930.00	1.08	3kHz	0.25

<Ant. 1>

802.11b



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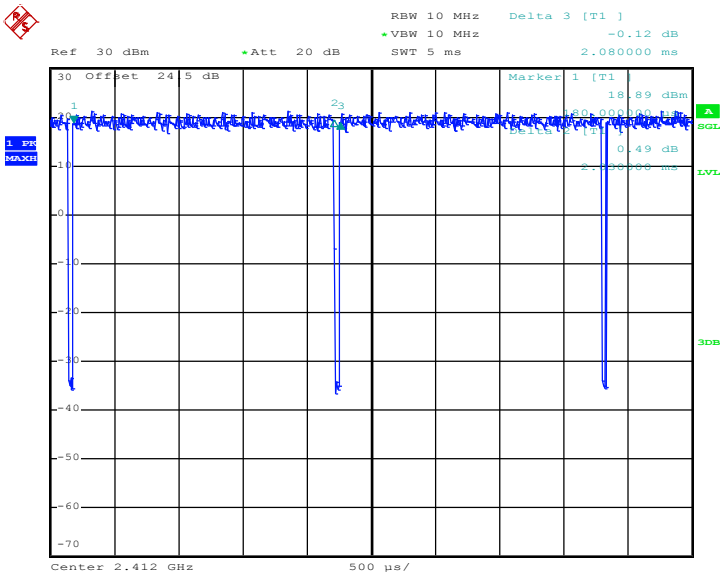

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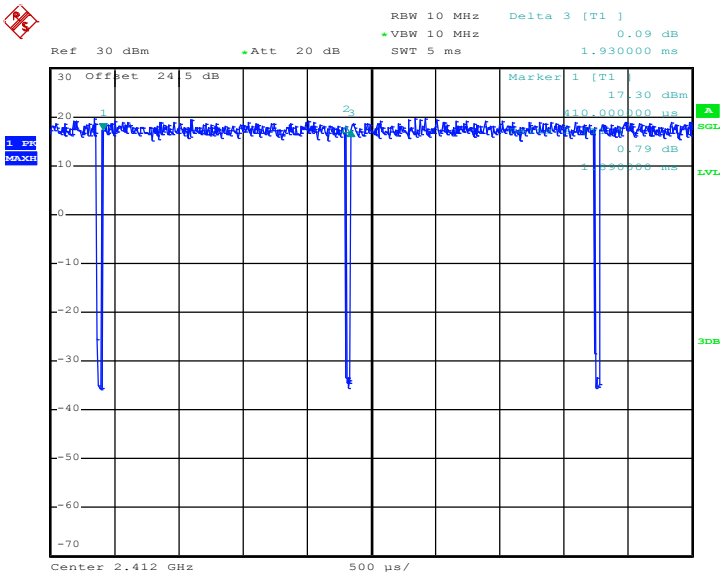

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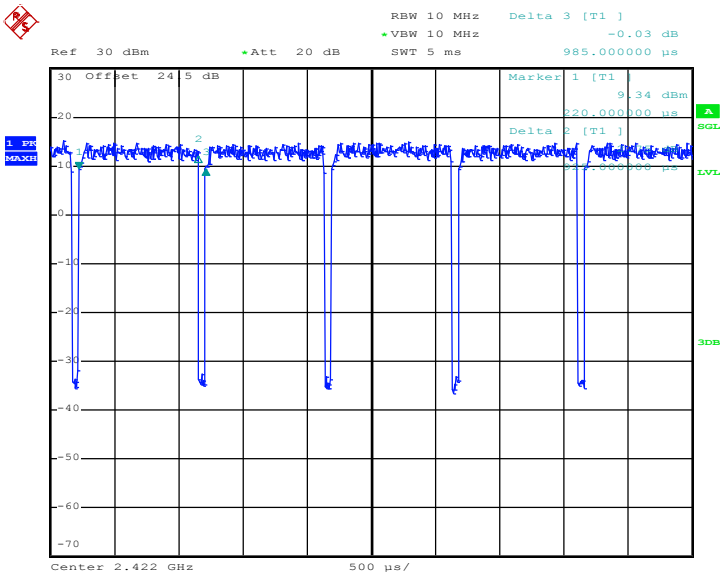

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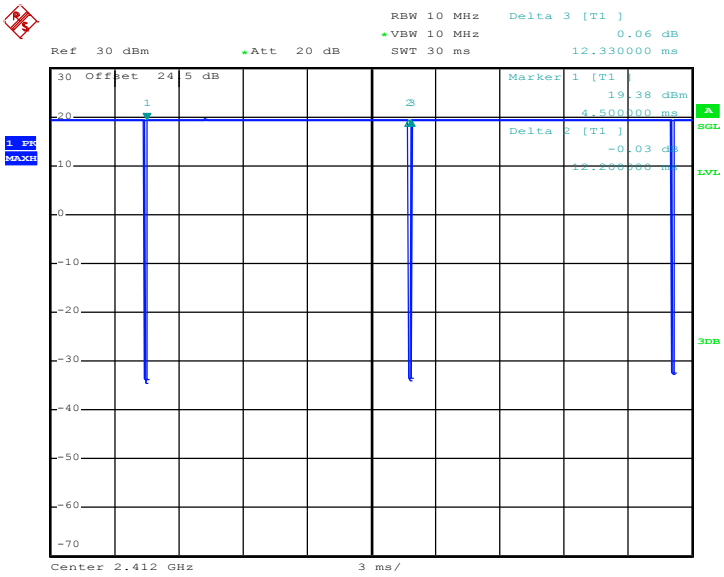

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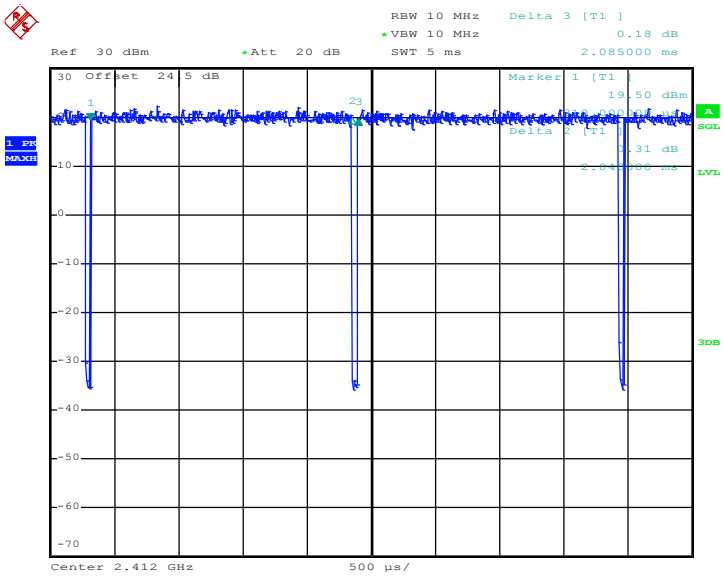

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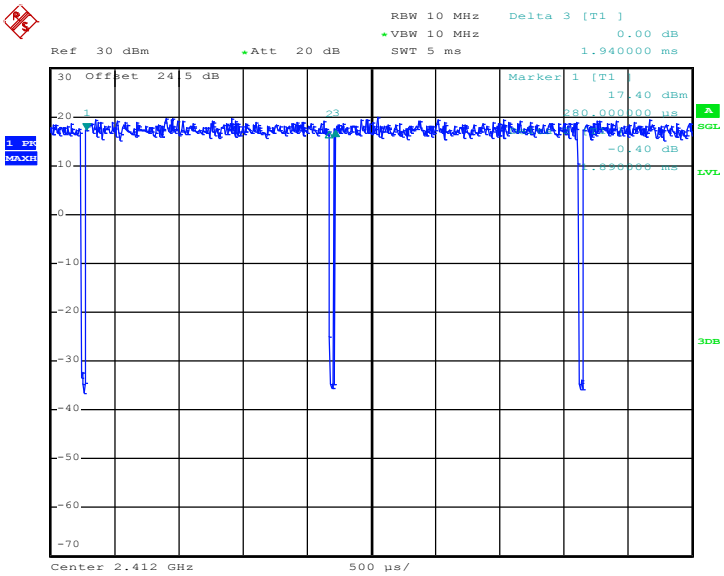

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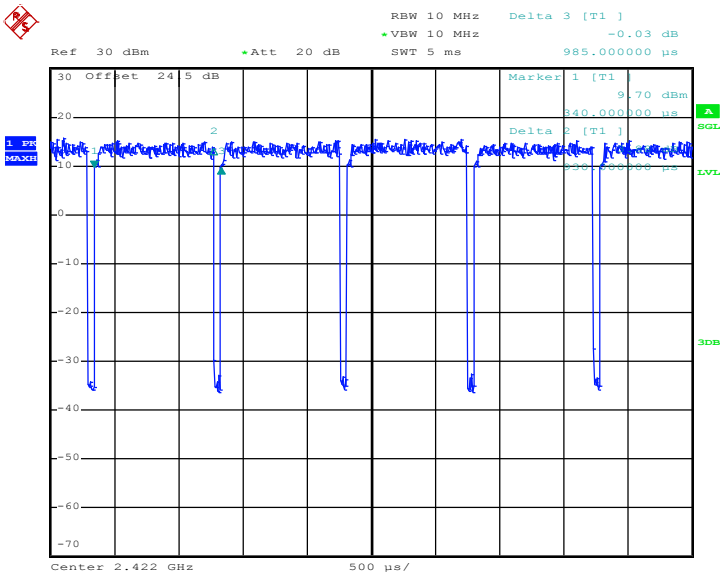

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MIMO <Ant. 1>

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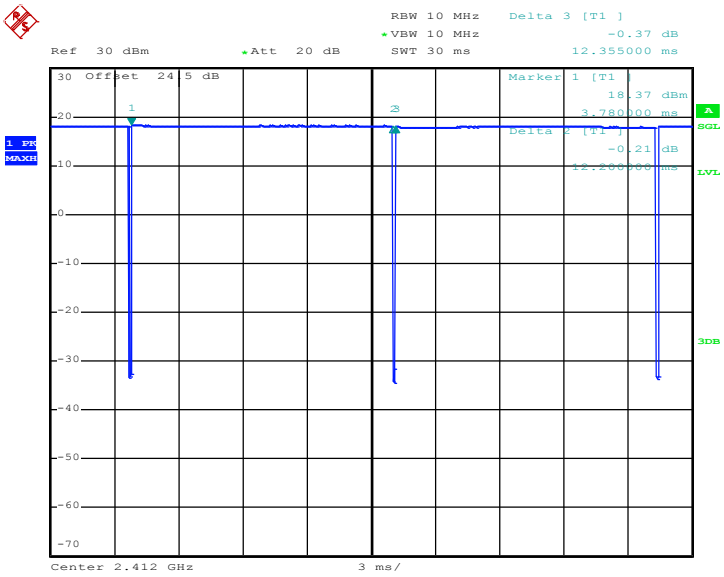

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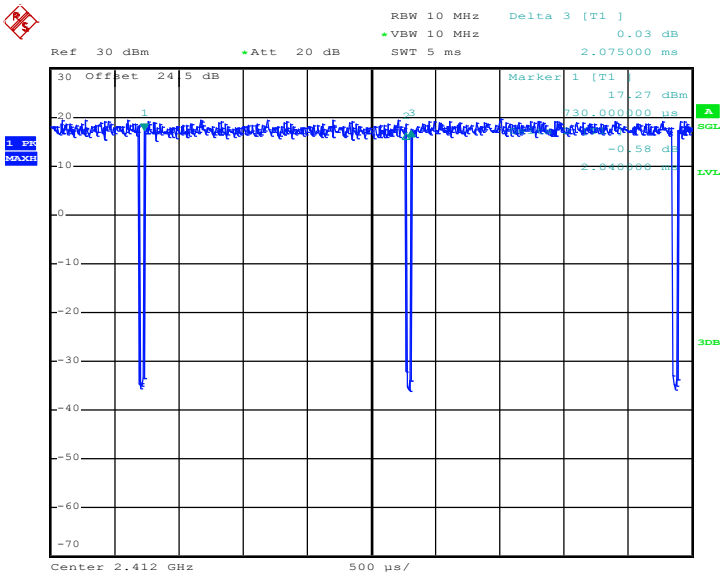

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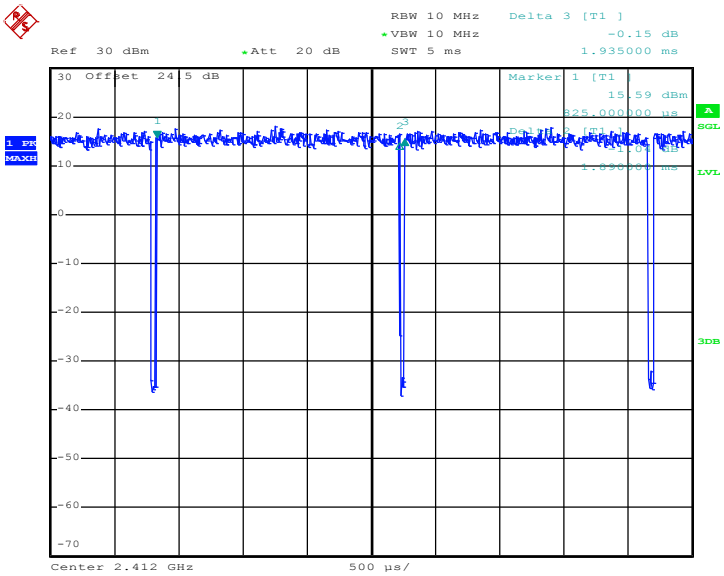

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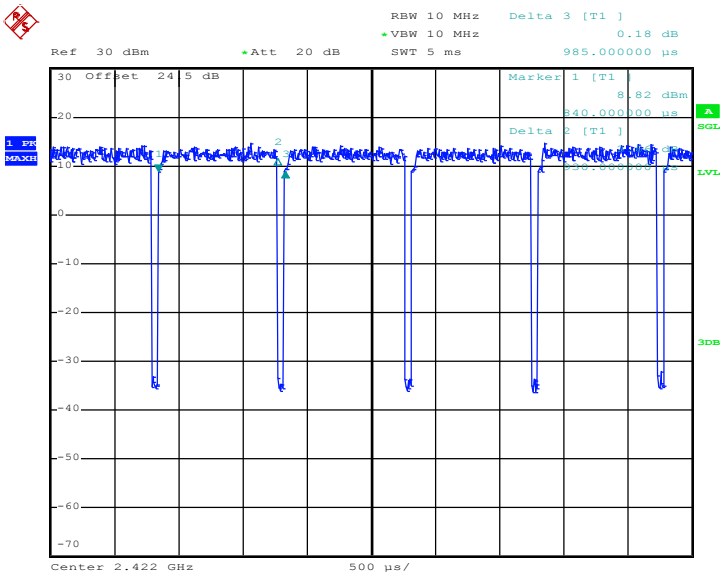

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MIMO <Ant. 2>

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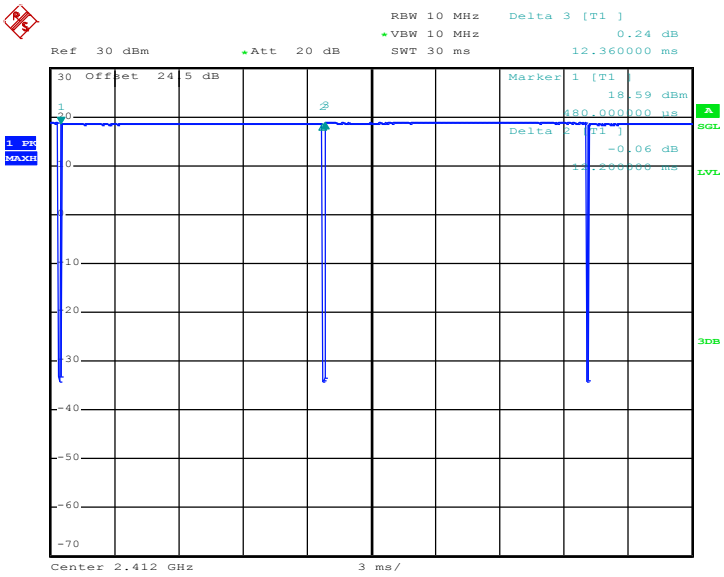

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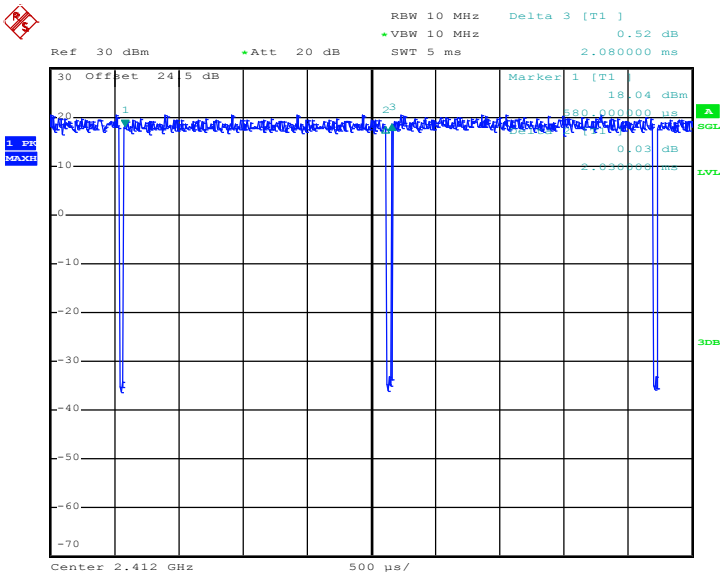

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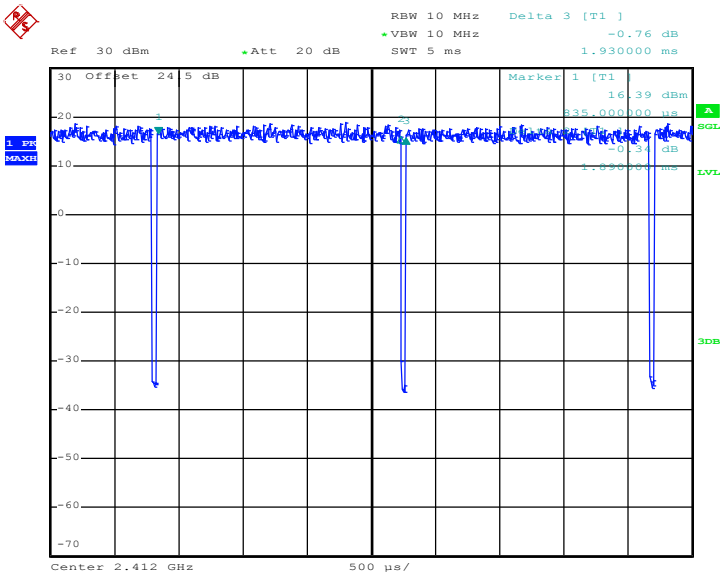

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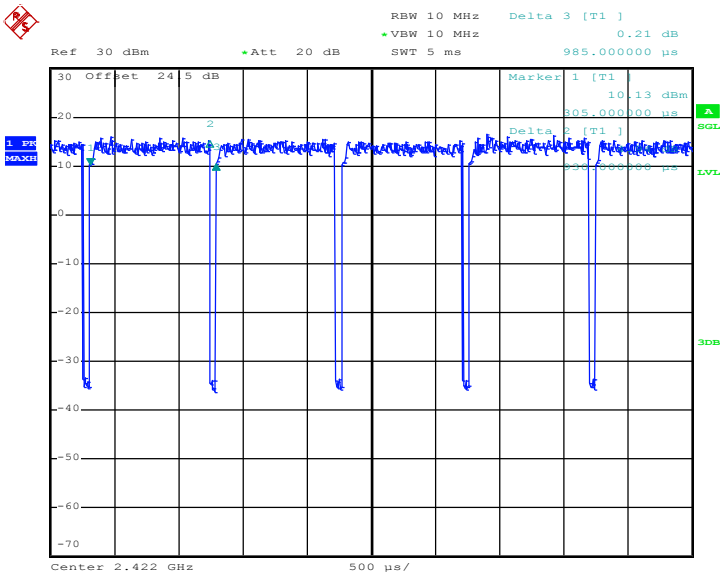

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