



FCC RADIO TEST REPORT

FCC ID : PPD-QCNFA435
Equipment : Single Stream 802.11a/b/g/n/ac + BT 4.1 M.2 Type Card
Brand Name : Qualcomm Atheros
Model Name : QCNFA435
Applicant : Qualcomm Atheros, Inc.
1700 Technology Drive, San Jose, CA 95110
Manufacturer : Qualcomm Atheros, Inc.
1700 Technology Drive, San Jose, CA 95110
Standard : FCC Part 15 Subpart E §15.407

The product was received on Mar. 15, 2018 and testing was started from Mar. 15, 2018 and completed on May 04, 2018. 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 report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

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

Approved by: Jones Tsai

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)



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History of this test report

Report No.	Version	Description	Issued Date
FR773113-03D	01	Initial issue of report	May 23, 2018
FR773113-03D	02	1. Revise connection diagram of test system 2. Add the remark description in summary	May 31, 2018



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.407(a)	Maximum Conducted Output Power	Pass	-
3.2	15.407(b)	Unwanted Emissions	Pass	Under limit 3.15 dB at 5148.980 MHz
3.3	15.203 15.407(a)	Antenna Requirement	Pass	-
Remark: The reported TX power in EMC report is per actual shipping power setting and measured in this unit. This has considered the actual shipping power during the measurement.				

Reviewed by: Joseph Lin

Report Producer: Natasha Hsieh

1 General Description

1.1 Product Feature of Equipment Under Test

Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ac, and Wi-Fi 5GHz 802.11a/n/ac.

Product Specification subjective to this standard	
Sample 1	EUT with Portable Computer (HONGBO Antenna)
Sample 2	EUT with Portable Computer (ACON Antenna)

Remark: All the tests were performed with Sample 1.

The product was installed into Portable Computer (Brand Name: DELL, Model Name: P88G, P88G001) during test, and the antenna information was recorded in the following table.

Antenna Information					
Manufacturer	HONGBO			Manufacturer	ACON
Model Name	260-26161			Model Name	ANF6Y-200019
Ant. Type	PIFA			Ant. Type	PIFA
Peak Gain (dBi)	2.4GHz WLAN	Main:0.89 Aux:-2.1	Peak Gain (dBi)	2.4GHz WLAN	Main:-0.02 Aux:-2.43
	5GHz WLAN	Main:1.39 Aux:-1.59		5GHz WLAN	Main:-1.86 Aux:-2.26

1.2 Modification of EUT

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

1.3 Testing Location

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

Test Site	SPORTON INTERNATIONAL INC.	
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978	
Test Site No.	Sporton Site No.	
	TH05-HY	03CH07-HY

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



1.4 Applicable Standards

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

- ♦ FCC Part 15 Subpart E
- ♦ FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- ♦ ANSI C63.10-2013

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

2 Test Configuration of Equipment Under Test

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: radiation 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)
5150-5250 MHz Band 1 (U-NII-1)	36	5180	44	5220
	38*	5190	46*	5230
	40	5200	48	5240
	42 [#]	5210		
Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5250-5350 MHz Band 2 (U-NII-2A)	52	5260	60	5300
	54*	5270	62*	5310
	56	5280	64	5320
	58 [#]	5290		
Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5470-5725 MHz Band 3 (U-NII-2C)	100	5500	112	5560
	102*	5510	116	5580
	104	5520	132	5660
	106 [#]	5530	134*	5670
	108	5540	136	5680
	110*	5550	140	5700
Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
TDWR Channel	118*	5590	124	5620
	120	5600	126*	5630
	122 [#]	5610	128	5640

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
Straddle Channel	138 [#]	5690	144	5720
	142 [*]	5710		

Note:

1. The above Frequency and Channel in "*" were 802.11n HT40 and 802.11ac VHT40.
2. The above Frequency and Channel in "[#]" were 802.11ac VHT80.

2.2 Test Mode

Final test modes are considering the modulation and worse data rates as below table.

Modulation	Data Rate
802.11a	6 Mbps
802.11n HT20	MCS0
802.11n HT40	MCS0
802.11ac VHT20	MCS0
802.11ac VHT40	MCS0
802.11ac VHT80	MCS0

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11a	802.11a	802.11a
L	Low	36	52	100
M	Middle	44	60	116
H	High	48	64	140
Straddle		-	-	144

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11n HT20	802.11n HT20	802.11n HT20
L	Low	36	52	100
M	Middle	44	60	116
H	High	48	64	140
Straddle		-	-	144

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11n HT40	802.11n HT40	802.11n HT40
L	Low	38	54	102
M	Middle	-	-	110
H	High	46	62	134
Straddle		-	-	142

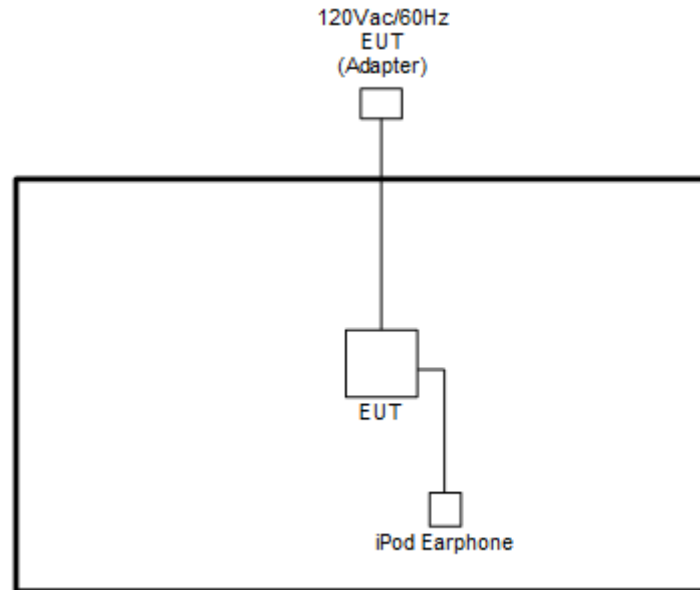
Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ac VHT20	802.11ac VHT20	802.11ac VHT20
L	Low	36	52	100
M	Middle	44	60	116
H	High	48	64	140
Straddle		-	-	144

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ac VHT40	802.11ac VHT40	802.11ac VHT40
L	Low	38	54	102
M	Middle	-	-	110
H	High	46	62	134
Straddle		-	-	142

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ac VHT80	802.11ac VHT80	802.11ac VHT80
L	Low	-	-	106
M	Middle	42	58	122
H	High	-	-	-
Straddle		-	-	138

Remark: The Radiated Spurious Emission test has only performed the test cases which chosen from module supplier.

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	iPod Earphone	Apple	N/A	Verification	Unshielded, 1.0 m	N/A

2.5 EUT Operation Test Setup

The RF test items, utility "QRCT" was installed in Portable Computer which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

3 Test Result

3.1 Maximum Conducted Output Power Measurement

3.1.1 Limit of Maximum Conducted Output Power

<FCC 14-30 CFR 15.407>

For the 5.15–5.25 GHz bands:

- For mobile and portable client devices in the 5.15–5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW. For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W.

For the 5.25–5.725 GHz bands:

- The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz.

For Straddle Channel, according to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, if the power and PSD of the devices are uniform and comply with the lower limits specified for the U-NII-2 bands, a single measurement over the entire emission bandwidth can be performed to show compliance.

If transmitting antennas of directional gain greater than 6 dBi are used, the peak output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Note that U-NII-2 band, devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

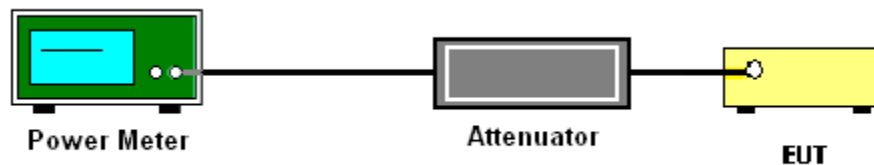
The testing follows Method PM of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

Method PM (Measurement using an RF average power meter):

1. Measurement is performed using a wideband RF power meter.
2. The EUT is configured to transmit continuously with a consistent duty cycle at its maximum power control level.
3. Measure the average power of the transmitter, and the average power is corrected with duty factor, $10 \log(1/x)$, where x is the duty cycle.

For Straddle Channel, according to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, if the power and PSD of the devices are uniform and comply with the lower limits specified for the U-NII-2 bands, a single measurement over the entire emission bandwidth can be performed to show compliance.

3.1.4 Test Setup



3.1.5 Test Result of Maximum Conducted Output Power

Please refer to Appendix A.

3.2 Unwanted Emissions Measurement

This section is to measure unwanted emissions through radiated measurement for band edge spurious emissions and out of band emissions measurement.

3.2.1 Limit of Unwanted Emissions

- (1) For transmitters operating in the 5150-5250 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of -27dBm/MHz.

For transmitters operating in the 5250-5350 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5250-5350 MHz band that generate emissions in the 5150-5250 MHz band must meet all applicable technical requirements for operation in the 5150-5250 MHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5150-5250 MHz band.

For transmitters operating in the 5470-5600 MHz and 5650-5725MHz band: all emissions outside of the 5470-5600 MHz and 5650-5725MHz band shall not exceed an EIRP of -27 dBm/MHz.

- (2) Unwanted spurious emissions fallen in restricted bands shall comply with the general field strength limits as below table,

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

Note: The following formula is used to convert the EIRP to field strength.

$$E = \frac{1000000\sqrt{30P}}{3} \text{ } \mu\text{V/m, where P is the eirp (Watts)}$$

EIRP (dBm)	Field Strength at 3m (dBμV/m)
- 27	68.3

(3) KDB789033 D02 v02r01 G)2)c)

- (i) Section 15.407(b)(1) to (b)(3) specify the unwanted emission limits for the U-NII-1 and U-NII-2 bands. As specified, emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz.³
- (ii) Section 15.407(b)(4) specifies the unwanted emission limit for the U-NII-3 band. A band emissions mask is specified in Section 15.407(b)(4)(i). The emission limits are in terms of a Peak detector. An alternative to the band emissions mask is specified in Section 15.407(b)(4)(ii). The alternative limits are based on the highest antenna gain specified in the filing. There are also marketing and importation restrictions for the devices using the alternative limit.⁴

Note 3: An out-of-band emission that complies with both the average and peak limits of Section 15.209 is not required to satisfy the -27 dBm/MHz peak emission limit.

Note 4: Only devices with antenna gains of 10 dBi or less may be approved using the emission limits specified in Section 15.247(d) till March 2, 2018; all other devices operating in this band must use the mask specified in Section 15.407(b)(4)(i).

3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section G) Unwanted emissions measurement.

(1) Procedure for Unwanted Emissions Measurements Below 1000MHz

- RBW = 120 kHz
- VBW = 300 kHz
- Detector = Peak
- Trace mode = max hold

(2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz

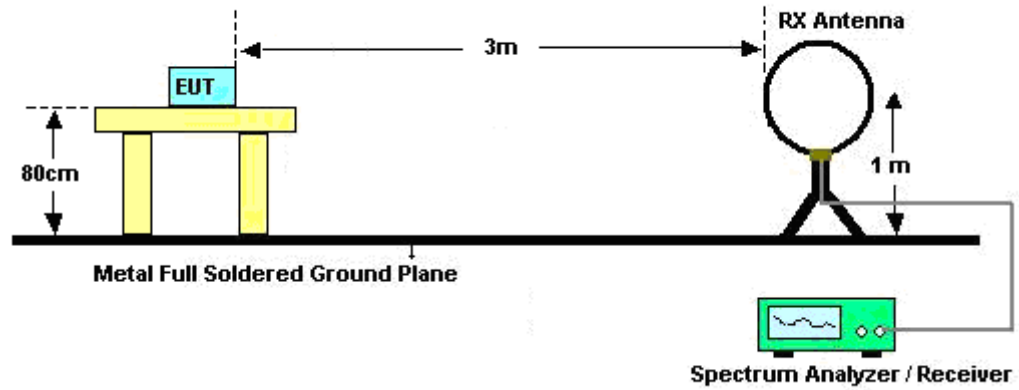
- RBW = 1 MHz
- VBW $\geq$ 3 MHz
- Detector = Peak
- Sweep time = auto
- Trace mode = max hold

(3) Procedures for Average Unwanted Emissions Measurements Above 1000MHz

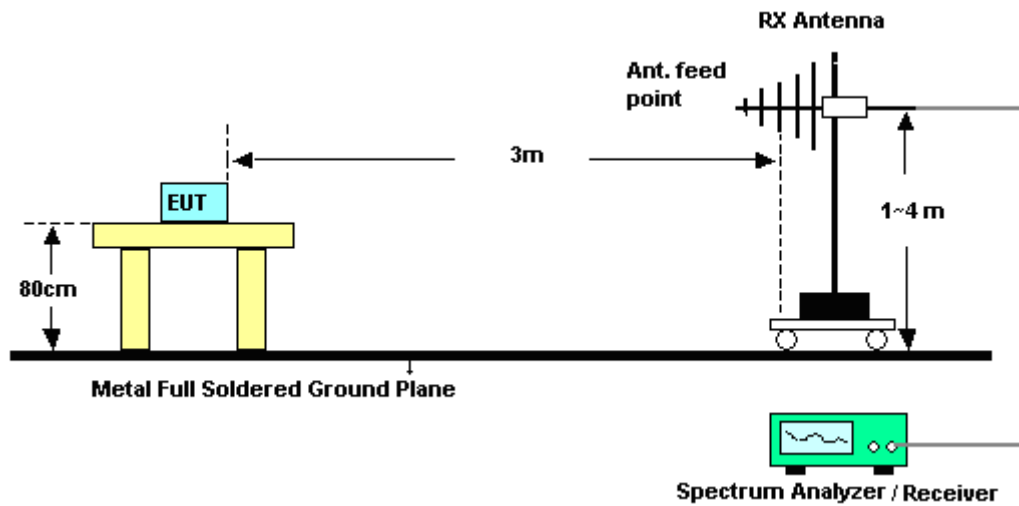
- RBW = 1 MHz
 - VBW = 10 Hz, when duty cycle is no less than 98 percent.
 - $VBW \geq 1/T$, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
2. 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.
 3. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
 4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
 5. For each suspected emission, the EUT was arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
 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.

3.2.4 Test Setup

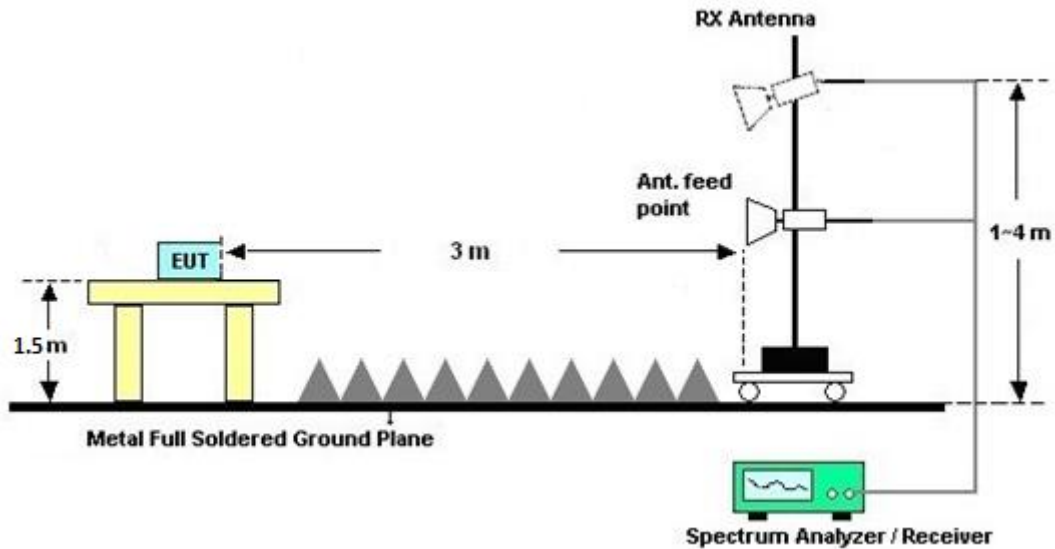
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



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

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 semi-Anechoic chamber, and the result came out very similar.

3.2.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix B and C.

3.2.7 Duty Cycle

Please refer to Appendix D.

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

Please refer to Appendix B and C.



3.3 Antenna Requirements

3.3.1 Standard Applicable

If transmitting antenna directional gain is greater than 6 dBi, both the peak transmit power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

3.3.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.3.3 Antenna Gain

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit.



4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Power Meter	Anritsu	ML2495A	1240001	N/A	Sep. 07, 2017	Mar. 15, 2018 ~ May 04, 2018	Sep. 06, 2018	Conducted (TH05-HY)
Power Sensor	Anritsu	MA2411B	1207349	300MHz~40GHz	Sep. 07, 2017	Mar. 15, 2018 ~ May 04, 2018	Sep. 06, 2018	Conducted (TH05-HY)
Spectrum Analyzer	Rohde & Schwarz	FSP40	100055	9kHz~40GHz	Jun. 20, 2017	Mar. 15, 2018 ~ May 04, 2018	Jun. 19, 2018	Conducted (TH05-HY)
Bilog Antenna	TESEQ	CBL 6111D&00800 N1D01N-06	35419&03	30MHz to 1GHz	Dec. 18, 2017	Mar. 30, 2018 ~ Apr. 30, 2018	Dec. 17, 2018	Radiation (03CH07-HY)
Double Ridge Horn Antenna	ESCO	3117	00075962	1GHz ~ 18GHz	Aug. 23, 2017	Mar. 30, 2018 ~ Apr. 30, 2018	Aug. 22, 2018	Radiation (03CH07-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Nov. 10, 2017	Mar. 30, 2018 ~ Apr. 30, 2018	Nov. 09, 2018	Radiation (03CH07-HY)
Preamplifier	MITEQ	AMF-7D-0010 1800-30-10P	1590075	1GHz ~ 18GHz	Mar. 25, 2018	Mar. 30, 2018 ~ Apr. 30, 2018	Mar. 24, 2019	Radiation (03CH07-HY)
Preamplifier	Agilent	8449B	3008A023 62	1GHz~ 26.5GHz	Oct. 30, 2017	Mar. 30, 2018 ~ Apr. 30, 2018	Oct. 29, 2018	Radiation (03CH07-HY)
Antenna Mast	Max-Full	MFA520BS	N/A	1m~4m	N/A	Mar. 30, 2018 ~ Apr. 30, 2018	N/A	Radiation (03CH07-HY)
Turn Table	ChainTek	Chaintek 3000	N/A	0~360 Degree	N/A	Mar. 30, 2018 ~ Apr. 30, 2018	N/A	Radiation (03CH07-HY)
Amplifier	MITEQ	TTA1840-35-H G	1871923	18GHz~40GHz, VSWR : 2.5:1 max	Jul. 18, 2017	Mar. 30, 2018 ~ Apr. 30, 2018	Jul. 17, 2018	Radiation (03CH07-HY)
Spectrum Analyzer	Keysight	N9010A	MY542004 85	10Hz ~ 44GHz	Oct. 31, 2017	Mar. 30, 2018 ~ Apr. 30, 2018	Oct. 30, 2018	Radiation (03CH07-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170 251	18GHz- 40GHz	Nov. 10, 2017	Mar. 30, 2018 ~ Apr. 30, 2018	Nov. 09, 2018	Radiation (03CH07-HY)
Amplifier	SONOMA	310N	187231	9kHz~1GHz	Jan. 08, 2018	Mar. 30, 2018 ~ Apr. 30, 2018	Jan. 07, 2019	Radiation (03CH07-HY)
EMI Test Receiver	Agilent	N9038A (MXE)	MY532900 53	20Hz to 26.5GHz	Jan. 16, 2018	Mar. 30, 2018 ~ Apr. 30, 2018	Jan. 15, 2019	Radiation (03CH07-HY)
Test Software	Audix	E3 6.2009-8-24	N/A	N/A	N/A	Mar. 30, 2018 ~ Apr. 30, 2018	N/A	Radiation (03CH07-HY)



5 Uncertainty of Evaluation

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. Test Result of Conducted Test Items

Test Engineer:	Ethan Lin / Reece Lin/Lena Lo	Temperature:	21~25	°C
Test Date:	2018/03/15 ~ 2018/5/4	Relative Humidity:	51~54	%

TEST RESULTS DATA
Average Power Table

FCC Band I								
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	
11a	6Mbps	1	36	5180	0.22	12.39	24.00	
11a	6Mbps	1	44	5220	0.22	14.68	24.00	
11a	6Mbps	1	48	5240	0.22	14.85	24.00	
HT20	MCS0	1	36	5180	0.25	11.46	24.00	
HT20	MCS0	1	44	5220	0.25	14.53	24.00	
HT20	MCS0	1	48	5240	0.25	14.66	24.00	
HT40	MCS0	1	38	5190	0.47	8.38	24.00	
HT40	MCS0	1	46	5230	0.47	13.70	24.00	
VHT20	MCS0	1	36	5180	0.26	11.47	24.00	
VHT20	MCS0	1	44	5220	0.26	14.82	24.00	
VHT20	MCS0	1	48	5240	0.26	14.67	24.00	
VHT40	MCS0	1	38	5190	0.49	8.55	24.00	
VHT40	MCS0	1	46	5230	0.49	13.97	24.00	
VHT80	MCS0	1	42	5210	0.51	8.35	24.00	

TEST RESULTS DATA
Average Power Table

FCC Band II								
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	EIRP Power Limit (dBm)
11a	6M bps	1	52	5260	0.22	14.79	23.98	26.99
11a	6M bps	1	60	5300	0.22	14.90	23.98	26.99
11a	6M bps	1	64	5320	0.22	13.63	23.98	26.99
HT20	MCS 0	1	52	5260	0.25	14.47	23.98	26.99
HT20	MCS 0	1	60	5300	0.25	14.43	23.98	26.99
HT20	MCS 0	1	64	5320	0.25	12.60	23.98	26.99
HT40	MCS 0	1	54	5270	0.47	13.75	23.98	26.99
HT40	MCS 0	1	62	5310	0.47	10.82	23.98	26.99
VHT20	MCS 0	1	52	5260	0.26	14.98	23.98	26.99
VHT20	MCS 0	1	60	5300	0.26	14.53	23.98	26.99
VHT20	MCS 0	1	64	5320	0.26	12.94	23.98	26.99
VHT40	MCS 0	1	54	5270	0.49	13.97	23.98	26.99
VHT40	MCS 0	1	62	5310	0.49	10.90	23.98	26.99
VHT80	MCS 0	1	58	5290	0.51	9.81	23.98	26.99

TEST RESULTS DATA
Average Power Table

FCC Band III								
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	EIRP Power Limit (dBm)
11a	6M bps	1	100	5500	0.22	12.63	23.98	26.99
11a	6M bps	1	116	5580	0.22	14.52	23.98	26.99
11a	6M bps	1	140	5700	0.22	12.32	23.98	26.99
11a	6M bps	1	144	5720	0.22	14.73	23.98	26.99
HT20	MCS 0	1	100	5500	0.25	12.84	23.98	26.99
HT20	MCS 0	1	116	5580	0.25	14.64	23.98	26.99
HT20	MCS 0	1	140	5700	0.25	12.89	23.98	26.99
HT20	MCS 0	1	144	5720	0.25	14.69	23.98	26.99
HT40	MCS 0	1	102	5510	0.47	10.92	23.98	26.99
HT40	MCS 0	1	110	5550	0.47	13.83	23.98	26.99
HT40	MCS 0	1	134	5670	0.47	13.18	23.98	26.99
HT40	MCS 0	1	142	5710	0.47	13.90	23.98	26.99
VHT20	MCS 0	1	100	5500	0.26	12.96	23.98	26.99
VHT20	MCS 0	1	116	5580	0.26	14.66	23.98	26.99
VHT20	MCS 0	1	140	5700	0.26	12.93	23.98	26.99
VHT20	MCS 0	1	144	5720	0.26	14.97	23.98	26.99
VHT40	MCS 0	1	102	5510	0.49	10.98	23.98	26.99
VHT40	MCS 0	1	110	5550	0.49	13.94	23.98	26.99
VHT40	MCS 0	1	134	5670	0.49	13.34	23.98	26.99
VHT40	MCS 0	1	142	5710	0.49	13.96	23.98	26.99
VHT80	MCS 0	1	106	5530	0.51	9.99	23.98	26.99
VHT80	MCS 0	1	122	5610	0.51	13.87	23.98	26.99
VHT80	MCS 0	1	138	5690	0.51	13.97	23.98	26.99



Appendix B. Radiated Spurious Emission

Test Engineer :	Jesse Wang, Stan Hsieh, and Lance Chiang	Temperature :	22~24°C
		Relative Humidity :	51~53%

Band 1 - 5150~5250MHz

WIFI 802.11a (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		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 36 5180MHz		5149.5	53.79	-20.21	74	43.49	34.41	11.03	35.14	331	112	P	H
		5150	47.85	-6.15	54	37.55	34.41	11.03	35.14	331	112	A	H
	*	5180	106.88	-	-	96.53	34.46	11.03	35.14	331	112	P	H
	*	5180	99.29	-	-	88.94	34.46	11.03	35.14	331	112	A	H
													H
													H
		5145.6	56.04	-17.96	74	45.74	34.41	11.03	35.14	271	168	P	V
		5148.98	50.82	-3.18	54	40.52	34.41	11.03	35.14	271	168	A	V
	*	5180	111.29	-	-	100.94	34.46	11.03	35.14	271	168	P	V
	*	5180	103.79	-	-	93.44	34.46	11.03	35.14	271	168	A	V
													V
													V
		5126.62	51.48	-22.52	74	41.27	34.39	10.96	35.14	306	111	P	H
		5122.72	43.89	-10.11	54	33.68	34.39	10.96	35.14	306	111	A	H
802.11a CH 44 5220MHz	*	5220	106.74	-	-	96.28	34.5	11.1	35.14	306	111	P	H
	*	5220	98.9	-	-	88.44	34.5	11.1	35.14	306	111	A	H
		5381.32	49.93	-24.07	74	39.19	34.74	11.15	35.15	306	111	P	H
		5365.08	40.94	-13.06	54	30.24	34.71	11.14	35.15	306	111	A	H
		5119.34	54.02	-19.98	74	43.84	34.36	10.96	35.14	236	189	P	V
		5126.88	46.33	-7.67	54	36.12	34.39	10.96	35.14	236	189	A	V
	*	5220	112.01	-	-	101.55	34.5	11.1	35.14	236	189	P	V
	*	5220	104.11	-	-	93.65	34.5	11.1	35.14	236	189	A	V
		5360.6	50.61	-23.39	74	39.91	34.71	11.14	35.15	236	189	P	V
		5362.84	42.1	-11.9	54	31.4	34.71	11.14	35.15	236	189	A	V



802.11a CH 48 5240MHz		5140.4	51.8	-22.2	74	41.5	34.41	11.03	35.14	304	111	P	H
		5143	43.4	-10.6	54	33.1	34.41	11.03	35.14	304	111	A	H
	*	5240	107.54	-	-	97.04	34.53	11.11	35.14	304	111	P	H
	*	5240	99.49	-	-	88.99	34.53	11.11	35.14	304	111	A	H
		5382.44	50.87	-23.13	74	40.13	34.74	11.15	35.15	304	111	P	H
		5384.68	40.77	-13.23	54	30.03	34.74	11.15	35.15	304	111	A	H
		5142.48	55.02	-18.98	74	44.72	34.41	11.03	35.14	232	189	P	V
		5143.26	47.22	-6.78	54	36.92	34.41	11.03	35.14	232	189	A	V
	*	5240	113.02	-	-	102.52	34.53	11.11	35.14	232	189	P	V
	*	5240	104.81	-	-	94.31	34.53	11.11	35.14	232	189	A	V
		5379.92	51.29	-22.71	74	40.56	34.74	11.14	35.15	232	189	P	V
		5381.32	41.82	-12.18	54	31.08	34.74	11.15	35.15	232	189	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11a CH 36 5180MHz		10360	48.76	-19.44	68.2	54.04	37.19	16.84	59.31	100	0	P	H
		15540	47.69	-26.31	74	44.08	40.43	20.05	56.87	100	0	P	H
													H
													H
		10360	53	-15.2	68.2	58.28	37.19	16.84	59.31	100	0	P	V
		15540	47.72	-26.28	74	44.11	40.43	20.05	56.87	100	0	P	V
													V
													V
802.11a CH 44 5220MHz		10440	49.07	-19.13	68.2	54.09	37.25	16.98	59.25	100	0	P	H
		15660	47.21	-26.79	74	43.38	40.52	20.09	56.78	100	0	P	H
													H
													H
		10440	54.75	-13.45	68.2	59.77	37.25	16.98	59.25	100	0	P	V
		15660	47.98	-26.02	74	44.15	40.52	20.09	56.78	100	0	P	V
													V
													V
802.11a CH 48 5240MHz		10480	47.96	-20.24	68.2	52.85	37.29	17.03	59.21	100	0	P	H
		15720	47.63	-26.37	74	43.67	40.58	20.1	56.72	100	0	P	H
													H
													H
		10480	52.95	-15.25	68.2	57.84	37.29	17.03	59.21	100	0	P	V
		15720	48.09	-25.91	74	44.13	40.58	20.1	56.72	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11n HT20 CH 36 5180MHz		5146.64	53.05	-20.95	74	42.75	34.41	11.03	35.14	328	111	P	H
		5148.2	46.58	-7.42	54	36.28	34.41	11.03	35.14	328	111	A	H
	*	5180	106.1	-	-	95.75	34.46	11.03	35.14	328	111	P	H
	*	5180	98.88	-	-	88.53	34.46	11.03	35.14	328	111	A	H
													H
													H
		5134.94	54.15	-19.85	74	43.94	34.39	10.96	35.14	271	170	P	V
		5148.72	50.28	-3.72	54	39.98	34.41	11.03	35.14	271	170	A	V
	*	5180	110.67	-	-	100.32	34.46	11.03	35.14	271	170	P	V
	*	5180	102.69	-	-	92.34	34.46	11.03	35.14	271	170	A	V
													V
													V
802.11n HT20 CH 44 5220MHz		5126.88	52.29	-21.71	74	42.08	34.39	10.96	35.14	306	111	P	H
		5120.64	43.76	-10.24	54	33.58	34.36	10.96	35.14	306	111	A	H
	*	5220	106.9	-	-	96.44	34.5	11.1	35.14	306	111	P	H
	*	5220	98.97	-	-	88.51	34.5	11.1	35.14	306	111	A	H
		5366.48	50.51	-23.49	74	39.81	34.71	11.14	35.15	306	111	P	H
		5364.8	40.87	-13.13	54	30.17	34.71	11.14	35.15	306	111	A	H
		5126.88	54.76	-19.24	74	44.55	34.39	10.96	35.14	236	189	P	V
		5126.88	46.59	-7.41	54	36.38	34.39	10.96	35.14	236	189	A	V
	*	5220	112.42	-	-	101.96	34.5	11.1	35.14	236	189	P	V
	*	5220	104.25	-	-	93.79	34.5	11.1	35.14	236	189	A	V
		5367.32	49.8	-24.2	74	39.1	34.71	11.14	35.15	236	189	P	V
		5361.16	42.03	-11.97	54	31.33	34.71	11.14	35.15	236	189	A	V



802.11n HT20 CH 48 5240MHz		5144.82	51.36	-22.64	74	41.06	34.41	11.03	35.14	304	111	P	H
		5141.18	43.5	-10.5	54	33.2	34.41	11.03	35.14	304	111	A	H
	*	5240	107.38	-	-	96.88	34.53	11.11	35.14	304	111	P	H
	*	5240	99.5	-	-	89	34.53	11.11	35.14	304	111	A	H
		5459.72	49.71	-24.29	74	38.84	34.83	11.2	35.16	304	111	P	H
		5385.52	40.89	-13.11	54	30.15	34.74	11.15	35.15	304	111	A	H
		5144.04	54.47	-19.53	74	44.17	34.41	11.03	35.14	232	189	P	V
		5140.92	46.98	-7.02	54	36.68	34.41	11.03	35.14	232	189	A	V
	*	5240	112.85	-	-	102.35	34.53	11.11	35.14	232	189	P	V
	*	5240	104.98	-	-	94.48	34.53	11.11	35.14	232	189	A	V
		5358.92	50.42	-23.58	74	39.74	34.69	11.14	35.15	232	189	P	V
		5382.72	41.91	-12.09	54	31.17	34.74	11.15	35.15	232	189	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11n HT20 CH 36 5180MHz		10360	49.07	-19.13	68.2	54.35	37.19	16.84	59.31	100	0	P	H
		15540	46.87	-27.13	74	43.26	40.43	20.05	56.87	100	0	P	H
													H
													H
		10360	54.22	-13.98	68.2	59.5	37.19	16.84	59.31	100	0	P	V
		15540	47.66	-26.34	74	44.05	40.43	20.05	56.87	100	0	P	V
													V
													V
802.11n HT20 CH 44 5220MHz		10440	47.66	-20.54	68.2	52.68	37.25	16.98	59.25	100	0	P	H
		15660	47.39	-26.61	74	43.56	40.52	20.09	56.78	100	0	P	H
													H
													H
		10440	54.5	-13.7	68.2	59.52	37.25	16.98	59.25	100	0	P	V
		15660	48.01	-25.99	74	44.18	40.52	20.09	56.78	100	0	P	V
													V
													V
802.11n HT20 CH 48 5240MHz		10480	47.62	-20.58	68.2	52.51	37.29	17.03	59.21	100	0	P	H
		15720	47.52	-26.48	74	43.56	40.58	20.1	56.72	100	0	P	H
													H
													H
		10480	53.36	-14.84	68.2	58.25	37.29	17.03	59.21	100	0	P	V
		15720	47.34	-26.66	74	43.38	40.58	20.1	56.72	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11n HT40 CH 38 5190MHz		5083.2	51.96	-22.04	74	41.87	34.32	10.9	35.13	328	111	P	H
		5149.24	46.61	-7.39	54	36.31	34.41	11.03	35.14	328	111	A	H
	*	5190	99.03	-	-	88.61	34.46	11.1	35.14	328	111	P	H
	*	5190	91.19	-	-	80.77	34.46	11.1	35.14	328	111	A	H
		5359.76	48.91	-25.09	74	38.23	34.69	11.14	35.15	328	111	P	H
		5419.12	40.74	-13.26	54	29.97	34.78	11.15	35.16	328	111	A	H
		5119.6	54.79	-19.21	74	44.61	34.36	10.96	35.14	273	171	P	V
		5148.98	50.85	-3.15	54	40.55	34.41	11.03	35.14	273	171	A	V
	*	5190	102.46	-	-	92.04	34.46	11.1	35.14	273	171	P	V
	*	5190	95.02	-	-	84.6	34.46	11.1	35.14	273	171	A	V
		5440.12	48.53	-25.47	74	37.68	34.81	11.2	35.16	273	171	P	V
		5459.44	40.74	-13.26	54	29.87	34.83	11.2	35.16	273	171	A	V
802.11n HT40 CH 46 5230MHz		5117.26	54.84	-19.16	74	44.66	34.36	10.96	35.14	304	111	P	H
		5138.06	43.52	-10.48	54	33.31	34.39	10.96	35.14	304	111	A	H
	*	5230	103.27	-	-	92.77	34.53	11.11	35.14	304	111	P	H
	*	5230	95.44	-	-	84.94	34.53	11.11	35.14	304	111	A	H
		5375.44	50.21	-23.79	74	39.51	34.71	11.14	35.15	304	111	P	H
		5366.76	41.43	-12.57	54	30.73	34.71	11.14	35.15	304	111	A	H
		5142.74	57.49	-16.51	74	47.19	34.41	11.03	35.14	232	189	P	V
		5149.5	46.78	-7.22	54	36.48	34.41	11.03	35.14	232	189	A	V
	*	5230	108.35	-	-	97.85	34.53	11.11	35.14	232	189	P	V
	*	5230	100.66	-	-	90.16	34.53	11.11	35.14	232	189	A	V
		5407.92	56.38	-17.62	74	45.63	34.76	11.15	35.16	232	189	P	V
		5363.68	43.42	-10.58	54	32.72	34.71	11.14	35.15	232	189	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11n HT40 CH 38 5190MHz		10380	45.32	-22.88	68.2	50.55	37.21	16.85	59.29	100	0	P	H
		15570	46.6	-27.4	74	42.91	40.46	20.07	56.84	100	0	P	H
													H
													H
		10380	50.78	-17.42	68.2	56.01	37.21	16.85	59.29	100	0	P	V
		15570	46.66	-27.34	74	42.97	40.46	20.07	56.84	100	0	P	V
													V
													V
802.11n HT40 CH 46 5230MHz		10460	45.67	-22.53	68.2	50.67	37.26	16.98	59.24	100	0	P	H
		15690	48.18	-25.82	74	44.29	40.55	20.09	56.75	100	0	P	H
													H
													H
		10460	52.58	-15.62	68.2	57.58	37.26	16.98	59.24	100	0	P	V
		15690	47.37	-26.63	74	43.48	40.55	20.09	56.75	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11ac VHT20 CH 36 5180MHz		5084.76	51.79	-22.21	74	41.7	34.32	10.9	35.13	327	111	P	H
		5149.5	46.33	-7.67	54	36.03	34.41	11.03	35.14	327	111	A	H
	*	5180	106.66	-	-	96.31	34.46	11.03	35.14	327	111	P	H
	*	5180	99.26	-	-	88.91	34.46	11.03	35.14	327	111	A	H
													H
													H
		5145.6	55.9	-18.1	74	45.6	34.41	11.03	35.14	272	169	P	V
		5148.2	50.24	-3.76	54	39.94	34.41	11.03	35.14	272	169	A	V
	*	5180	110.27	-	-	99.92	34.46	11.03	35.14	272	169	P	V
	*	5180	102.58	-	-	92.23	34.46	11.03	35.14	272	169	A	V
													V
													V
802.11ac VHT20 CH 44 5220MHz		5120.9	51.51	-22.49	74	41.33	34.36	10.96	35.14	306	111	P	H
		5120.64	43.73	-10.27	54	33.55	34.36	10.96	35.14	306	111	A	H
	*	5220	106.95	-	-	96.49	34.5	11.1	35.14	306	111	P	H
	*	5220	98.96	-	-	88.5	34.5	11.1	35.14	306	111	A	H
		5369	49.87	-24.13	74	39.17	34.71	11.14	35.15	306	111	P	H
		5359.48	40.76	-13.24	54	30.08	34.69	11.14	35.15	306	111	A	H
		5129.22	53.54	-20.46	74	43.33	34.39	10.96	35.14	236	189	P	V
		5126.62	46.65	-7.35	54	36.44	34.39	10.96	35.14	236	189	A	V
	*	5220	112.48	-	-	102.02	34.5	11.1	35.14	236	189	P	V
	*	5220	104.38	-	-	93.92	34.5	11.1	35.14	236	189	A	V
		5362.84	51.16	-22.84	74	40.46	34.71	11.14	35.15	236	189	P	V
		5365.08	42.24	-11.76	54	31.54	34.71	11.14	35.15	236	189	A	V



802.11ac VHT20 CH 48 5240MHz		5142.22	51.71	-22.29	74	41.41	34.41	11.03	35.14	304	111	P	H
		5141.18	43.67	-10.33	54	33.37	34.41	11.03	35.14	304	111	A	H
	*	5240	107.55	-	-	97.05	34.53	11.11	35.14	304	111	P	H
	*	5240	99.69	-	-	89.19	34.53	11.11	35.14	304	111	A	H
		5377.96	49.7	-24.3	74	38.97	34.74	11.14	35.15	304	111	P	H
		5377.68	40.79	-13.21	54	30.06	34.74	11.14	35.15	304	111	A	H
		5147.42	55.55	-18.45	74	45.25	34.41	11.03	35.14	232	189	P	V
		5147.16	47.18	-6.82	54	36.88	34.41	11.03	35.14	232	189	A	V
	*	5240	112.87	-	-	102.37	34.53	11.11	35.14	232	189	P	V
	*	5240	105.05	-	-	94.55	34.53	11.11	35.14	232	189	A	V
		5440.12	50.21	-23.79	74	39.36	34.81	11.2	35.16	232	189	P	V
		5384.68	41.85	-12.15	54	31.11	34.74	11.15	35.15	232	189	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11ac VHT20 CH 36 5180MHz		10360	47.31	-20.89	68.2	52.59	37.19	16.84	59.31	100	0	P	H
		15540	47.22	-26.78	74	43.61	40.43	20.05	56.87	100	0	P	H
													H
													H
		10360	53	-15.2	68.2	58.28	37.19	16.84	59.31	100	0	P	V
		15540	47.3	-26.7	74	43.69	40.43	20.05	56.87	100	0	P	V
													V
													V
802.11ac VHT20 CH 44 5220MHz		10440	48.46	-19.74	68.2	53.48	37.25	16.98	59.25	100	0	P	H
		15660	48.12	-25.88	74	44.29	40.52	20.09	56.78	100	0	P	H
													H
													H
		10440	55.92	-12.28	68.2	60.94	37.25	16.98	59.25	100	0	P	V
		15660	46.4	-27.6	74	42.57	40.52	20.09	56.78	100	0	P	V
													V
													V
802.11ac VHT20 CH 48 5240MHz		10480	48.24	-19.96	68.2	53.13	37.29	17.03	59.21	100	0	P	H
		15720	47.78	-26.22	74	43.82	40.58	20.1	56.72	100	0	P	H
													H
													H
		10480	54.36	-13.84	68.2	59.25	37.29	17.03	59.21	100	0	P	V
		15720	47.37	-26.63	74	43.41	40.58	20.1	56.72	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11ac VHT40 CH 38 5190MHz		5130.52	53.4	-20.6	74	43.19	34.39	10.96	35.14	327	112	P	H
		5148.46	47.48	-6.52	54	37.18	34.41	11.03	35.14	327	112	A	H
	*	5190	98.31	-	-	87.89	34.46	11.1	35.14	327	112	P	H
	*	5190	91.44	-	-	81.02	34.46	11.1	35.14	327	112	A	H
		5351.36	48.47	-25.53	74	37.79	34.69	11.14	35.15	327	112	P	H
		5439.28	41.08	-12.92	54	30.23	34.81	11.2	35.16	327	112	A	H
		5149.76	55.4	-18.6	74	45.1	34.41	11.03	35.14	273	168	P	V
		5143	50.31	-3.69	54	40.01	34.41	11.03	35.14	273	168	A	V
	*	5190	103.07	-	-	92.65	34.46	11.1	35.14	273	168	P	V
	*	5190	95.14	-	-	84.72	34.46	11.1	35.14	273	168	A	V
		5426.96	49.23	-24.77	74	38.41	34.78	11.2	35.16	273	168	P	V
		5449.92	40.8	-13.2	54	29.93	34.83	11.2	35.16	273	168	A	V
802.11ac VHT40 CH 46 5230MHz		5126.88	54.24	-19.76	74	44.03	34.39	10.96	35.14	304	111	P	H
		5130.78	43.4	-10.6	54	33.19	34.39	10.96	35.14	304	111	A	H
	*	5230	103.57	-	-	93.07	34.53	11.11	35.14	304	111	P	H
	*	5230	95.78	-	-	85.28	34.53	11.11	35.14	304	111	A	H
		5383.84	50.05	-23.95	74	39.31	34.74	11.15	35.15	304	111	P	H
		5351.64	41.49	-12.51	54	30.81	34.69	11.14	35.15	304	111	A	H
		5132.08	58.57	-15.43	74	48.36	34.39	10.96	35.14	232	189	P	V
		5130.78	46.98	-7.02	54	36.77	34.39	10.96	35.14	232	189	A	V
	*	5230	108.63	-	-	98.13	34.53	11.11	35.14	232	189	P	V
	*	5230	100.89	-	-	90.39	34.53	11.11	35.14	232	189	A	V
		5369	53.09	-20.91	74	42.39	34.71	11.14	35.15	232	189	P	V
		5371.24	43.26	-10.74	54	32.56	34.71	11.14	35.15	232	189	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11ac VHT40 CH 38 5190MHz		10380	44.89	-23.31	68.2	50.12	37.21	16.85	59.29	100	0	P	H
		15570	46.58	-27.42	74	42.89	40.46	20.07	56.84	100	0	P	H
													H
													H
		10380	50.32	-17.88	68.2	55.55	37.21	16.85	59.29	100	0	P	V
		15570	47.04	-26.96	74	43.35	40.46	20.07	56.84	100	0	P	V
													V
													V
802.11ac VHT40 CH 46 5230MHz		10460	45.69	-22.51	68.2	50.69	37.26	16.98	59.24	100	0	P	H
		15690	47.31	-26.69	74	43.42	40.55	20.09	56.75	100	0	P	H
													H
													H
		10460	53.39	-14.81	68.2	58.39	37.26	16.98	59.24	100	0	P	V
		15690	47.88	-26.12	74	43.99	40.55	20.09	56.75	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11ac VHT80 (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 42 5210MHz		5147.42	58.3	-15.7	74	48	34.41	11.03	35.14	324	113	P	H
		5140.92	46.15	-7.85	54	35.85	34.41	11.03	35.14	324	113	A	H
	*	5210	95.03	-	-	84.57	34.5	11.1	35.14	324	113	P	H
	*	5210	88.27	-	-	77.81	34.5	11.1	35.14	324	113	A	H
		5363.68	48.71	-25.29	74	38.01	34.71	11.14	35.15	324	113	P	H
		5350.24	41.68	-12.32	54	31	34.69	11.14	35.15	324	113	A	H
		5146.12	60.36	-13.64	74	50.06	34.41	11.03	35.14	286	169	P	V
		5146.12	50.14	-3.86	54	39.84	34.41	11.03	35.14	286	169	A	V
	*	5210	100.86	-	-	90.4	34.5	11.1	35.14	286	169	P	V
	*	5210	92.5	-	-	82.04	34.5	11.1	35.14	286	169	A	V
		5450.48	49.78	-24.22	74	38.91	34.83	11.2	35.16	286	169	P	V
		5351.92	41.66	-12.34	54	30.98	34.69	11.14	35.15	286	169	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ac VHT80 (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)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 42 5210MHz		10420	45.23	-22.97	68.2	50.35	37.23	16.92	59.27	100	0	P	H
		15630	46.57	-27.43	74	42.75	40.51	20.1	56.79	100	0	P	H
													H
													H
		10420	50.19	-18.01	68.2	55.31	37.23	16.92	59.27	100	0	P	V
		15630	46.75	-27.25	74	42.93	40.51	20.1	56.79	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 - 5250~5350MHz
WIFI 802.11a (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11a CH 52 5260MHz		5037.1	49.69	-24.31	74	39.74	34.25	10.83	35.13	334	111	P	H
		5116.9	40.5	-13.5	54	30.32	34.36	10.96	35.14	334	111	A	H
	*	5260	107.98	-	-	97.45	34.57	11.11	35.15	334	111	P	H
	*	5260	100.14	-	-	89.61	34.57	11.11	35.15	334	111	A	H
		5350.8	52.36	-21.64	74	41.68	34.69	11.14	35.15	334	111	P	H
		5359.2	45.24	-8.76	54	34.56	34.69	11.14	35.15	334	111	A	H
		5114.45	49.56	-24.44	74	39.38	34.36	10.96	35.14	245	190	P	V
		5118.65	41.05	-12.95	54	30.87	34.36	10.96	35.14	245	190	A	V
	*	5260	113.17	-	-	102.64	34.57	11.11	35.15	245	190	P	V
	*	5260	105.12	-	-	94.59	34.57	11.11	35.15	245	190	A	V
		5354.16	55.82	-18.18	74	45.14	34.69	11.14	35.15	245	190	P	V
		5354.64	48.81	-5.19	54	38.13	34.69	11.14	35.15	245	190	A	V
802.11a CH 60 5300MHz		5094.5	49.54	-24.46	74	39.44	34.34	10.9	35.14	334	111	P	H
		5148.75	40.18	-13.82	54	29.88	34.41	11.03	35.14	334	111	A	H
	*	5300	107.4	-	-	96.81	34.62	11.12	35.15	334	111	P	H
	*	5300	99.7	-	-	89.11	34.62	11.12	35.15	334	111	A	H
		5391.12	52.84	-21.16	74	42.1	34.74	11.15	35.15	334	111	P	H
		5393.52	45.51	-8.49	54	34.77	34.74	11.15	35.15	334	111	A	H
		5139.65	49.08	-24.92	74	38.85	34.41	10.96	35.14	245	190	P	V
		5150.15	40.99	-109.01	150	30.69	34.41	11.03	35.14	245	190	A	V
	*	5300	113.1	-	-	102.51	34.62	11.12	35.15	245	190	P	V
	*	5300	105.36	-	-	94.77	34.62	11.12	35.15	245	190	A	V
		5358.48	56.99	-17.01	74	46.31	34.69	11.14	35.15	245	190	P	V
		5396.88	48.36	-5.64	54	37.6	34.76	11.15	35.15	245	190	A	V



802.11a CH 64 5320MHz	*	5320	106.09	-	-	95.47	34.64	11.13	35.15	342	112	P	H
	*	5320	98.81	-	-	88.19	34.64	11.13	35.15	342	112	A	H
		5352.96	53.19	-20.81	74	42.51	34.69	11.14	35.15	342	112	P	H
		5352.64	44.12	-9.88	54	33.44	34.69	11.14	35.15	342	112	A	H
													H
													H
	*	5320	111.44	-	-	100.82	34.64	11.13	35.15	288	187	P	V
	*	5320	103.73	-	-	93.11	34.64	11.13	35.15	288	187	A	V
		5352.8	54.32	-19.68	74	43.64	34.69	11.14	35.15	288	187	P	V
		5350.88	49.38	-4.62	54	38.7	34.69	11.14	35.15	288	187	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11a CH 52 5260MHz		10520	47.18	-21.02	68.2	51.95	37.32	17.09	59.18	100	0	P	H
		15780	45.67	-28.33	74	41.65	40.62	20.08	56.68	100	0	P	H
													H
													H
		10520	50.21	-17.99	68.2	54.98	37.32	17.09	59.18	100	0	P	V
		15780	46.39	-27.61	74	42.37	40.62	20.08	56.68	100	0	P	V
													V
													V
802.11a CH 60 5300MHz		10600	46.07	-27.93	74	50.52	37.42	17.21	59.08	100	0	P	H
		15900	47.32	-26.68	74	43	40.72	20.18	56.58	100	0	P	H
													H
													H
		10600	57.74	-16.26	74	62.19	37.42	17.21	59.08	109	145	P	V
		10600	49.32	-4.68	54	53.77	37.42	17.21	59.08	109	145	A	V
		15900	47.2	-26.8	74	42.88	40.72	20.18	56.58	100	0	P	V
													V
802.11a CH 64 5320MHz		10640	45.87	-28.13	74	50.18	37.47	17.25	59.03	100	0	P	H
		15960	47.07	-26.93	74	42.59	40.77	20.24	56.53	100	0	P	H
													H
													H
		10640	54.98	-19.02	74	59.29	37.47	17.25	59.03	109	145	P	V
		10640	47.83	-6.17	54	52.14	37.47	17.25	59.03	109	145	A	V
		15960	47.53	-26.47	74	43.05	40.77	20.24	56.53	100	0	P	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11n HT20 CH 52 5260MHz		5133.7	49.05	-24.95	74	38.84	34.39	10.96	35.14	334	111	P	H
		5112	40.41	-13.59	54	30.23	34.36	10.96	35.14	334	111	A	H
	*	5260	108.21	-	-	97.68	34.57	11.11	35.15	334	111	P	H
	*	5260	100.61	-	-	90.08	34.57	11.11	35.15	334	111	A	H
		5356.56	53.85	-20.15	74	43.17	34.69	11.14	35.15	334	111	P	H
		5359.2	45.42	-8.58	54	34.74	34.69	11.14	35.15	334	111	A	H
		5138.6	50.22	-23.78	74	40.01	34.39	10.96	35.14	245	190	P	V
		5119	41.22	-12.78	54	31.04	34.36	10.96	35.14	245	190	A	V
	*	5260	113.46	-	-	102.93	34.57	11.11	35.15	245	190	P	V
	*	5260	105.6	-	-	95.07	34.57	11.11	35.15	245	190	A	V
		5353.44	55.8	-18.2	74	45.12	34.69	11.14	35.15	245	190	P	V
		5354.16	48.89	-5.11	54	38.21	34.69	11.14	35.15	245	190	A	V
802.11n HT20 CH 60 5300MHz		5099.05	49.31	-24.69	74	39.21	34.34	10.9	35.14	329	102	P	H
		5148.75	40.1	-13.9	54	29.8	34.41	11.03	35.14	329	102	A	H
	*	5300	109.38	-	-	98.79	34.62	11.12	35.15	329	102	P	H
	*	5300	101.52	-	-	90.93	34.62	11.12	35.15	329	102	A	H
		5398.32	54.06	-19.94	74	43.3	34.76	11.15	35.15	329	102	P	H
		5398.8	44.66	-9.34	54	33.91	34.76	11.15	35.16	329	102	A	H
		5149.8	48.75	-25.25	74	38.45	34.41	11.03	35.14	245	190	P	V
		5149.8	41.12	-12.88	54	30.82	34.41	11.03	35.14	245	190	A	V
	*	5300	113.16	-	-	102.57	34.62	11.12	35.15	245	190	P	V
	*	5300	105.42	-	-	94.83	34.62	11.12	35.15	245	190	A	V
		5350.08	58.99	-15.01	74	48.31	34.69	11.14	35.15	245	190	P	V
		5393.52	48.54	-5.46	54	37.8	34.74	11.15	35.15	245	190	A	V



802.11n HT20 CH 64 5320MHz	*	5320	106.45	-	-	95.83	34.64	11.13	35.15	342	111	P	H
	*	5320	98.77	-	-	88.15	34.64	11.13	35.15	342	111	A	H
		5356.8	57.57	-16.43	74	46.89	34.69	11.14	35.15	342	111	P	H
		5352	44.57	-9.43	54	33.89	34.69	11.14	35.15	342	111	A	H
													H
													H
	*	5320	111.04	-	-	100.42	34.64	11.13	35.15	287	188	P	V
	*	5320	103.41	-	-	92.79	34.64	11.13	35.15	287	188	A	V
		5363.36	58.4	-15.6	74	47.7	34.71	11.14	35.15	287	188	P	V
		5350.88	48.75	-5.25	54	38.07	34.69	11.14	35.15	287	188	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11n HT20 CH 52 5260MHz		10520	48.68	-19.52	68.2	53.45	37.32	17.09	59.18	100	0	P	H
		15780	47.52	-26.48	74	43.5	40.62	20.08	56.68	100	0	P	H
													H
													H
		10520	56.03	-12.17	68.2	60.8	37.32	17.09	59.18	100	0	P	V
		15780	47.32	-26.68	74	43.3	40.62	20.08	56.68	100	0	P	V
													V
													V
802.11n HT20 CH 60 5300MHz		10600	47.84	-26.16	74	52.29	37.42	17.21	59.08	100	0	P	H
		15900	47.37	-26.63	74	43.05	40.72	20.18	56.58	100	0	P	H
													H
													H
		10600	58.86	-15.14	74	63.31	37.42	17.21	59.08	109	145	P	V
		10600	49.45	-4.55	54	53.9	37.42	17.21	59.08	109	145	A	V
		15900	47.79	-26.21	74	43.47	40.72	20.18	56.58	100	0	P	V
													V
802.11n HT20 CH 64 5320MHz		10640	45.48	-28.52	74	49.79	37.47	17.25	59.03	100	0	P	H
		15960	47.31	-26.69	74	42.83	40.77	20.24	56.53	100	0	P	H
													H
													H
		10640	56.18	-17.82	74	60.49	37.47	17.25	59.03	109	145	P	V
		10640	47.54	-6.46	54	51.85	37.47	17.25	59.03	109	145	A	V
		15960	46.08	-27.92	74	41.6	40.77	20.24	56.53	100	0	P	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												


Band 2 5250~5350MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11n HT40 CH 54 5270MHz		5067.55	49.27	-24.73	74	39.21	34.29	10.9	35.13	317	108	P	H
		5136.15	41.36	-12.64	54	31.15	34.39	10.96	35.14	317	108	A	H
	*	5270	103.76	-	-	93.22	34.57	11.12	35.15	317	108	P	H
	*	5270	96.8	-	-	86.26	34.57	11.12	35.15	317	108	A	H
		5351.28	57.69	-16.31	74	47.01	34.69	11.14	35.15	317	108	P	H
		5364.24	44.35	-9.65	54	33.65	34.71	11.14	35.15	317	108	A	H
		5095.9	49.94	-24.06	74	39.84	34.34	10.9	35.14	229	189	P	V
		5148.05	42.09	-11.91	54	31.79	34.41	11.03	35.14	229	189	A	V
	*	5270	108.23	-	-	97.69	34.57	11.12	35.15	229	189	P	V
	*	5270	101.15	-	-	90.61	34.57	11.12	35.15	229	189	A	V
		5367.6	58.55	-15.45	74	47.85	34.71	11.14	35.15	229	189	P	V
		5353.68	47.43	-6.57	54	36.75	34.69	11.14	35.15	229	189	A	V
802.11n HT40 CH 62 5310MHz		5091.7	49.46	-24.54	74	39.35	34.34	10.9	35.13	292	112	P	H
		5140.35	41.28	-12.72	54	30.98	34.41	11.03	35.14	292	112	A	H
	*	5310	99.52	-	-	88.9	34.64	11.13	35.15	292	112	P	H
	*	5310	91.89	-	-	81.27	34.64	11.13	35.15	292	112	A	H
		5350.08	52.48	-21.52	74	41.8	34.69	11.14	35.15	292	112	P	H
		5351.04	44.13	-9.87	54	33.45	34.69	11.14	35.15	292	112	A	H
		5042.7	49.06	-24.94	74	39.09	34.27	10.83	35.13	289	187	P	V
		5047.95	41.49	-12.51	54	31.52	34.27	10.83	35.13	289	187	A	V
	*	5310	104.51	-	-	93.89	34.64	11.13	35.15	289	187	P	V
	*	5310	97.1	-	-	86.48	34.64	11.13	35.15	289	187	A	V
		5355.84	63.98	-10.02	74	53.3	34.69	11.14	35.15	289	187	P	V
		5350.08	50.17	-3.83	54	39.49	34.69	11.14	35.15	289	187	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11n HT40 CH 54 5270MHz		10540	45.68	-22.52	68.2	50.41	37.34	17.09	59.16	100	0	P	H
		15810	47.01	-26.99	74	42.91	40.65	20.1	56.65	100	0	P	H
													H
													H
		10540	49.51	-18.69	68.2	54.24	37.34	17.09	59.16	100	0	P	V
		15810	47.79	-26.21	74	43.69	40.65	20.1	56.65	100	0	P	V
													V
													V
802.11n HT40 CH 62 5310MHz		10620	44.89	-29.11	74	49.3	37.44	17.21	59.06	100	0	P	H
		15930	47.06	-26.94	74	42.67	40.74	20.21	56.56	100	0	P	H
													H
													H
		10620	48.96	-25.04	74	53.37	37.44	17.21	59.06	100	0	P	V
		15930	46.79	-27.21	74	42.4	40.74	20.21	56.56	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11ac VHT20 CH 52 5260MHz		5087.5	49.5	-24.5	74	39.41	34.32	10.9	35.13	334	111	P	H
		5116.2	40.44	-13.56	54	30.26	34.36	10.96	35.14	334	111	A	H
	*	5260	108.12	-	-	97.59	34.57	11.11	35.15	334	111	P	H
	*	5260	100.27	-	-	89.74	34.57	11.11	35.15	334	111	A	H
		5359.92	53.33	-20.67	74	42.65	34.69	11.14	35.15	334	111	P	H
		5359.2	45.16	-8.84	54	34.48	34.69	11.14	35.15	334	111	A	H
		5148.75	49.74	-24.26	74	39.44	34.41	11.03	35.14	245	190	P	V
		5120.75	41.17	-12.83	54	30.99	34.36	10.96	35.14	245	190	A	V
	*	5260	113.17	-	-	102.64	34.57	11.11	35.15	245	190	P	V
	*	5260	105.39	-	-	94.86	34.57	11.11	35.15	245	190	A	V
		5352.48	56.39	-17.61	74	45.71	34.69	11.14	35.15	245	190	P	V
		5358.96	48.85	-5.15	54	38.17	34.69	11.14	35.15	245	190	A	V
802.11ac VHT20 CH 60 5300MHz		5103.95	49.71	-24.29	74	39.55	34.34	10.96	35.14	329	102	P	H
		5150	40.06	-13.94	54	29.76	34.41	11.03	35.14	329	102	A	H
	*	5300	108.84	-	-	98.25	34.62	11.12	35.15	329	102	P	H
	*	5300	101.02	-	-	90.43	34.62	11.12	35.15	329	102	A	H
		5395.92	51.86	-22.14	74	41.1	34.76	11.15	35.15	329	102	P	H
		5399.04	44.48	-9.52	54	33.73	34.76	11.15	35.16	329	102	A	H
		5149.8	50.47	-23.53	74	40.17	34.41	11.03	35.14	240	190	P	V
		5149.8	40.98	-13.02	54	30.68	34.41	11.03	35.14	240	190	A	V
	*	5300	113.45	-	-	102.86	34.62	11.12	35.15	240	190	P	V
	*	5300	105.67	-	-	95.08	34.62	11.12	35.15	240	190	A	V
		5398.8	54.97	-19.03	74	44.22	34.76	11.15	35.16	240	190	P	V
		5398.56	47.92	-6.08	54	37.16	34.76	11.15	35.15	240	190	A	V



802.11ac VHT20 CH 64 5320MHz	*	5320	106.41	-	-	95.79	34.64	11.13	35.15	342	110	P	H
	*	5320	98.55	-	-	87.93	34.64	11.13	35.15	342	110	A	H
		5354.56	51.93	-22.07	74	41.25	34.69	11.14	35.15	342	110	P	H
		5350.24	44.78	-9.22	54	34.1	34.69	11.14	35.15	342	110	A	H
													H
													H
	*	5320	111.36	-	-	100.74	34.64	11.13	35.15	287	188	P	V
	*	5320	103.4	-	-	92.78	34.64	11.13	35.15	287	188	A	V
		5357.6	56.04	-17.96	74	45.36	34.69	11.14	35.15	287	188	P	V
		5350.08	49.77	-4.23	54	39.09	34.69	11.14	35.15	287	188	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11ac VHT20 CH 52 5260MHz		10520	47.23	-20.97	68.2	52	37.32	17.09	59.18	100	0	P	H
		15780	46.52	-27.48	74	42.5	40.62	20.08	56.68	100	0	P	H
													H
													H
		10520	55.07	-13.13	68.2	59.84	37.32	17.09	59.18	100	0	P	V
		15780	46.3	-27.7	74	42.28	40.62	20.08	56.68	100	0	P	V
													V
													V
802.11ac VHT20 CH 60 5300MHz		10600	47.94	-26.06	74	52.39	37.42	17.21	59.08	100	0	P	H
		15900	46.28	-27.72	74	41.96	40.72	20.18	56.58	100	0	P	H
													H
													H
		10600	54.97	-19.03	74	59.42	37.42	17.21	59.08	116	144	P	V
		10600	47.4	-6.6	54	51.85	37.42	17.21	59.08	116	144	A	V
		15900	46.41	-27.59	74	42.09	40.72	20.18	56.58	100	0	P	V
													V
802.11ac VHT20 CH 64 5320MHz		10640	47.98	-26.02	74	52.29	37.47	17.25	59.03	100	0	P	H
		15960	46.26	-27.74	74	41.78	40.77	20.24	56.53	100	0	P	H
													H
													H
		10640	49.27	-24.73	74	53.58	37.47	17.25	59.03	100	0	P	V
		15960	46.44	-27.56	74	41.96	40.77	20.24	56.53	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11ac VHT40 CH 54 5270MHz		5130.2	49.59	-24.41	74	39.38	34.39	10.96	35.14	318	110	P	H
		5128.8	40.96	-13.04	54	30.75	34.39	10.96	35.14	318	110	A	H
	*	5270	104.46	-	-	93.92	34.57	11.12	35.15	318	110	P	H
	*	5270	97.56	-	-	87.02	34.57	11.12	35.15	318	110	A	H
		5351.28	54.76	-19.24	74	44.08	34.69	11.14	35.15	318	110	P	H
		5353.44	45.09	-8.91	54	34.41	34.69	11.14	35.15	318	110	A	H
		5110.95	51.89	-22.11	74	41.71	34.36	10.96	35.14	231	190	P	V
		5143.5	42.03	-11.97	54	31.73	34.41	11.03	35.14	231	190	A	V
	*	5270	109.15	-	-	98.61	34.57	11.12	35.15	231	190	P	V
	*	5270	101.8	-	-	91.26	34.57	11.12	35.15	231	190	A	V
		5350.08	62.44	-11.56	74	51.76	34.69	11.14	35.15	231	190	P	V
		5352.96	47.26	-6.74	54	36.58	34.69	11.14	35.15	231	190	A	V
802.11ac VHT40 CH 62 5310MHz		5070.7	48.96	-25.04	74	38.9	34.29	10.9	35.13	295	112	P	H
		5138.6	41.25	-12.75	54	31.04	34.39	10.96	35.14	295	112	A	H
	*	5310	98.23	-	-	87.61	34.64	11.13	35.15	295	112	P	H
	*	5310	91.07	-	-	80.45	34.64	11.13	35.15	295	112	A	H
		5366.88	51.59	-22.41	74	40.89	34.71	11.14	35.15	295	112	P	H
		5350.8	43.88	-10.12	54	33.2	34.69	11.14	35.15	295	112	A	H
		5123.55	49.88	-24.12	74	39.67	34.39	10.96	35.14	290	187	P	V
		5134.75	41.39	-12.61	54	31.18	34.39	10.96	35.14	290	187	A	V
	*	5310	104.12	-	-	93.5	34.64	11.13	35.15	290	187	P	V
	*	5310	96.76	-	-	86.14	34.64	11.13	35.15	290	187	A	V
		5352.96	52.91	-21.09	74	42.23	34.69	11.14	35.15	290	187	P	V
		5351.04	50.49	-3.51	54	39.81	34.69	11.14	35.15	290	187	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11ac VHT40 CH 54 5270MHz		10540	45.56	-22.64	68.2	50.29	37.34	17.09	59.16	100	0	P	H
		15810	47.05	-26.95	74	42.95	40.65	20.1	56.65	100	0	P	H
													H
													H
		10540	49.39	-18.81	68.2	54.12	37.34	17.09	59.16	100	0	P	V
		15810	46.61	-27.39	74	42.51	40.65	20.1	56.65	100	0	P	V
													V
													V
802.11ac VHT40 CH 62 5310MHz		10620	45.17	-28.83	74	49.58	37.44	17.21	59.06	100	0	P	H
		15930	45.92	-28.08	74	41.53	40.74	20.21	56.56	100	0	P	H
													H
													H
		10620	49.87	-24.13	74	54.28	37.44	17.21	59.06	100	0	P	V
		15930	46.58	-27.42	74	42.19	40.74	20.21	56.56	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11ac VHT80 CH 58 5290MHz		5147.35	51.89	-22.11	74	41.59	34.41	11.03	35.14	313	110	P	H
		5149.1	43.36	-10.64	54	33.06	34.41	11.03	35.14	313	110	A	H
	*	5290	97.07	-	-	86.5	34.6	11.12	35.15	313	110	P	H
	*	5290	89.02	-	-	78.45	34.6	11.12	35.15	313	110	A	H
		5364.96	56.51	-17.49	74	45.81	34.71	11.14	35.15	313	110	P	H
		5354.16	45.15	-8.85	54	34.47	34.69	11.14	35.15	313	110	A	H
		5146.65	50.71	-23.29	74	40.41	34.41	11.03	35.14	237	188	P	V
		5145.95	43.29	-10.71	54	32.99	34.41	11.03	35.14	237	188	A	V
	*	5290	101.67	-	-	91.1	34.6	11.12	35.15	237	188	P	V
	*	5290	93.48	-	-	82.91	34.6	11.12	35.15	237	188	A	V
		5350.08	57.71	-16.29	74	47.03	34.69	11.14	35.15	237	188	P	V
		5358.48	49.12	-4.88	54	38.44	34.69	11.14	35.15	237	188	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11ac VHT80 CH 58 5290MHz		10580	44.75	-23.45	68.2	49.29	37.4	17.16	59.1	100	0	P	H
		15870	47.67	-26.33	74	43.41	40.7	20.16	56.6	100	0	P	H
													H
													H
		10580	49.05	-19.15	68.2	53.59	37.4	17.16	59.1	100	0	P	V
		15870	47.81	-26.19	74	43.55	40.7	20.16	56.6	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11a CH 100 5500MHz		5456.56	52.95	-21.05	74	42.08	34.83	11.2	35.16	375	111	P	H
		5469.36	51.55	-16.65	68.2	40.61	34.85	11.25	35.16	375	111	P	H
		5459.92	42.4	-11.6	54	31.53	34.83	11.2	35.16	375	111	A	H
	*	5500	104.23	-	-	93.24	34.9	11.25	35.16	375	111	P	H
	*	5500	96.53	-	-	85.54	34.9	11.25	35.16	375	111	A	H
													H
		5458.16	53.3	-20.7	74	42.43	34.83	11.2	35.16	286	187	P	V
		5467.6	54.38	-13.82	68.2	43.44	34.85	11.25	35.16	286	187	P	V
		5459.44	46.26	-7.74	54	35.39	34.83	11.2	35.16	286	187	A	V
	*	5500	108.68	-	-	97.69	34.9	11.25	35.16	286	187	P	V
	*	5500	101.29	-	-	90.3	34.9	11.25	35.16	286	187	A	V
													V
802.11a CH 116 5580MHz		5457.04	50.25	-23.75	74	39.38	34.83	11.2	35.16	329	109	P	H
		5460.88	49.21	-18.99	68.2	38.29	34.83	11.25	35.16	329	109	P	H
		5437.84	41.17	-12.83	54	30.32	34.81	11.2	35.16	329	109	A	H
	*	5580	107.47	-	-	96.3	35	11.35	35.18	329	109	P	H
	*	5580	99.94	-	-	88.77	35	11.35	35.18	329	109	A	H
		5752.085	50.3	-17.9	68.2	38.72	35.26	11.53	35.21	329	109	P	H
		5458	50.22	-23.78	74	39.35	34.83	11.2	35.16	255	188	P	V
		5470	49.33	-18.87	68.2	38.39	34.85	11.25	35.16	255	188	P	V
		5438.56	42.01	-11.99	54	31.16	34.81	11.2	35.16	255	188	A	V
	*	5580	112.93	-	-	101.76	35	11.35	35.18	255	188	P	V
	*	5580	105	-	-	93.83	35	11.35	35.18	255	188	A	V
		5725.94	50.86	-17.34	68.2	39.35	35.21	11.5	35.2	255	188	P	V



802.11a CH 140 5700MHz	*	5700	103.23	-	-	91.8	35.17	11.46	35.2	271	108	P	H
	*	5700	95.45	-	-	84.02	35.17	11.46	35.2	271	108	A	H
		5761.88	49.88	-18.32	68.2	38.31	35.26	11.53	35.22	271	108	P	H
													H
													H
													H
	*	5700	108.25	-	-	96.82	35.17	11.46	35.2	268	179	P	V
	*	5700	100.65	-	-	89.22	35.17	11.46	35.2	268	179	A	V
		5736.2	60.21	-7.99	68.2	48.68	35.24	11.5	35.21	268	179	P	V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11a CH 100 5500MHz		11000	45.04	-28.96	74	48.28	37.9	17.46	58.6	100	0	P	H
		16500	49	-19.2	68.2	42.79	41.8	20.51	56.1	100	0	P	H
													H
													H
		11000	49.18	-24.82	74	52.42	37.9	17.46	58.6	100	0	P	V
		16500	49.21	-18.99	68.2	43	41.8	20.51	56.1	100	0	P	V
													V
													V
802.11a CH 116 5580MHz		11160	45.57	-28.43	74	47.87	38.07	17.8	58.17	100	0	P	H
		16740	48.33	-19.87	68.2	41.66	41.94	20.69	55.96	100	0	P	H
													H
													H
		11160	47.83	-26.17	74	50.13	38.07	17.8	58.17	100	0	P	V
		16740	47.52	-20.68	68.2	40.85	41.94	20.69	55.96	100	0	P	V
													V
													V
802.11a CH 140 5700MHz		11400	47.24	-26.76	74	48.48	38.3	18.02	57.56	100	0	P	H
		17100	49.2	-19	68.2	41.99	41.96	21.05	55.8	100	0	P	H
													H
													H
		11400	49.92	-24.08	74	51.16	38.3	18.02	57.56	100	0	P	V
		17100	49.21	-18.99	68.2	42	41.96	21.05	55.8	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11n HT20 CH 100 5500MHz		5456.88	51.68	-22.32	74	40.81	34.83	11.2	35.16	375	111	P	H
		5466.96	51.94	-16.26	68.2	41	34.85	11.25	35.16	375	111	P	H
		5459.12	42.4	-11.6	54	31.53	34.83	11.2	35.16	375	111	A	H
	*	5500	104.44	-	-	93.45	34.9	11.25	35.16	375	111	P	H
	*	5500	96.83	-	-	85.84	34.9	11.25	35.16	375	111	A	H
													H
		5457.04	53.37	-20.63	74	42.5	34.83	11.2	35.16	286	187	P	V
		5469.52	55.74	-12.46	68.2	44.8	34.85	11.25	35.16	286	187	P	V
		5454.96	45.8	-8.2	54	34.93	34.83	11.2	35.16	286	187	A	V
	*	5500	109.29	-	-	98.3	34.9	11.25	35.16	286	187	P	V
	*	5500	101.59	-	-	90.6	34.9	11.25	35.16	286	187	A	V
													V
802.11n HT20 CH 116 5580MHz		5431.6	50.76	-23.24	74	39.91	34.81	11.2	35.16	329	110	P	H
		5463.76	49.07	-19.13	68.2	38.13	34.85	11.25	35.16	329	110	P	H
		5435.2	41.25	-12.75	54	30.4	34.81	11.2	35.16	329	110	A	H
	*	5580	108.11	-	-	96.94	35	11.35	35.18	329	110	P	H
	*	5580	100.49	-	-	89.32	35	11.35	35.18	329	110	A	H
		5760.275	50.19	-18.01	68.2	38.62	35.26	11.53	35.22	329	110	P	H
		5450.32	50.69	-23.31	74	39.82	34.83	11.2	35.16	254	189	P	V
		5469.76	49.29	-18.91	68.2	38.35	34.85	11.25	35.16	254	189	P	V
		5435.2	41.96	-12.04	54	31.11	34.81	11.2	35.16	254	189	A	V
	*	5580	113.65	-	-	102.48	35	11.35	35.18	254	189	P	V
	*	5580	105.63	-	-	94.46	35	11.35	35.18	254	189	A	V
		5763.425	51.57	-16.63	68.2	40	35.26	11.53	35.22	254	189	P	V



802.11n HT20 CH 140 5700MHz	*	5700	104.52	-	-	93.09	35.17	11.46	35.2	270	107	P	H
	*	5700	96.52	-	-	85.09	35.17	11.46	35.2	270	107	A	H
		5743.48	52.16	-16.04	68.2	40.6	35.24	11.53	35.21	270	107	P	H
													H
													H
													H
	*	5700	109.4	-	-	97.97	35.17	11.46	35.2	269	180	P	V
	*	5700	101.55	-	-	90.12	35.17	11.46	35.2	269	180	A	V
		5743.64	59.27	-8.93	68.2	47.71	35.24	11.53	35.21	269	180	P	V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11n HT20 CH 100 5500MHz		11000	45.32	-28.68	74	48.56	37.9	17.46	58.6	100	0	P	H
		16500	49.2	-19	68.2	42.99	41.8	20.51	56.1	100	0	P	H
													H
													H
		11000	49.45	-24.55	74	52.69	37.9	17.46	58.6	100	0	P	V
		16500	49.18	-19.02	68.2	42.97	41.8	20.51	56.1	100	0	P	V
													V
													V
802.11n HT20 CH 116 5580MHz		11160	47.9	-26.1	74	50.2	38.07	17.8	58.17	100	0	P	H
		16740	49.15	-19.05	68.2	42.48	41.94	20.69	55.96	100	0	P	H
													H
													H
		11160	48.99	-25.01	74	51.29	38.07	17.8	58.17	100	0	P	V
		16740	49.2	-19	68.2	42.53	41.94	20.69	55.96	100	0	P	V
													V
													V
802.11n HT20 CH 140 5700MHz		11400	48.1	-25.9	74	49.34	38.3	18.02	57.56	100	0	P	H
		17100	50.06	-18.14	68.2	42.85	41.96	21.05	55.8	100	0	P	H
													H
													H
		11400	49.87	-24.13	74	51.11	38.3	18.02	57.56	100	0	P	V
		17100	48.39	-19.81	68.2	41.18	41.96	21.05	55.8	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11n HT40 CH 102 5510MHz		5445.52	50.46	-23.54	74	39.59	34.83	11.2	35.16	320	109	P	H
		5469.28	53.93	-14.27	68.2	42.99	34.85	11.25	35.16	320	109	P	H
		5456.32	44.34	-9.66	54	33.47	34.83	11.2	35.16	320	109	A	H
	*	5510	98.67	-	-	87.64	34.9	11.3	35.17	320	109	P	H
	*	5510	91.68	-	-	80.65	34.9	11.3	35.17	320	109	A	H
		5732.24	49.37	-18.83	68.2	37.87	35.21	11.5	35.21	320	109	P	H
		5457.04	57.28	-16.72	74	46.41	34.83	11.2	35.16	300	187	P	V
		5465.2	54.99	-13.21	68.2	44.05	34.85	11.25	35.16	300	187	P	V
		5457.76	47.8	-6.2	54	36.93	34.83	11.2	35.16	300	187	A	V
	*	5510	103.89	-	-	92.86	34.9	11.3	35.17	300	187	P	V
	*	5510	96.64	-	-	85.61	34.9	11.3	35.17	300	187	A	V
		5750.51	49.42	-18.78	68.2	37.86	35.24	11.53	35.21	300	187	P	V
802.11n HT40 CH 110 5550MHz		5450.8	56.63	-17.37	74	45.76	34.83	11.2	35.16	331	110	P	H
		5468.56	54.38	-13.82	68.2	43.44	34.85	11.25	35.16	331	110	P	H
		5443.6	43.97	-10.03	54	33.12	34.81	11.2	35.16	331	110	A	H
	*	5550	105.01	-	-	93.86	34.97	11.35	35.17	331	110	P	H
	*	5550	97.25	-	-	86.1	34.97	11.35	35.17	331	110	A	H
		5740.115	50.12	-18.08	68.2	38.56	35.24	11.53	35.21	331	110	P	H
		5431.36	61.2	-12.8	74	50.35	34.81	11.2	35.16	257	189	P	V
		5467.6	60.26	-7.94	68.2	49.32	34.85	11.25	35.16	257	189	P	V
		5454.4	46.83	-7.17	54	35.96	34.83	11.2	35.16	257	189	A	V
	*	5550	108.02	-	-	96.87	34.97	11.35	35.17	257	189	P	V
	*	5550	101.19	-	-	90.04	34.97	11.35	35.17	257	189	A	V
		5742.005	52.39	-15.81	68.2	40.83	35.24	11.53	35.21	257	189	P	V



802.11n HT40 CH 134 5670MHz		5450.1	47.97	-26.03	74	37.1	34.83	11.2	35.16	271	104	P	H
		5468.3	47.37	-20.83	68.2	36.43	34.85	11.25	35.16	271	104	P	H
		5447.3	40.76	-13.24	54	29.89	34.83	11.2	35.16	271	104	A	H
	*	5670	101.22	-	-	89.81	35.14	11.46	35.19	271	104	P	H
	*	5670	93.6	-	-	82.19	35.14	11.46	35.19	271	104	A	H
		5759.575	50.42	-17.78	68.2	38.85	35.26	11.53	35.22	271	104	P	H
		5457.45	47.92	-26.08	74	37.05	34.83	11.2	35.16	244	180	P	V
		5469	48.02	-20.18	68.2	37.08	34.85	11.25	35.16	244	180	P	V
		5459.55	42.27	-11.73	54	31.4	34.83	11.2	35.16	244	180	A	V
	*	5670	107.07	-	-	95.66	35.14	11.46	35.19	244	180	P	V
	*	5670	99.82	-	-	88.41	35.14	11.46	35.19	244	180	A	V
		5739.1	60.13	-8.07	68.2	48.6	35.24	11.5	35.21	244	180	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11n HT40 CH 102 5510MHz		11020	44.9	-29.1	74	48.07	37.92	17.47	58.56	100	0	P	H
		16530	49.34	-18.86	68.2	43.06	41.82	20.54	56.08	100	0	P	H
													H
													H
		11020	46.23	-27.77	74	49.4	37.92	17.47	58.56	100	0	P	V
		16530	49.76	-18.44	68.2	43.48	41.82	20.54	56.08	100	0	P	V
													V
													V
802.11n HT40 CH 110 5550MHz		11100	45.02	-28.98	74	47.72	38	17.64	58.34	100	0	P	H
		16650	49.3	-18.9	68.2	42.78	41.89	20.64	56.01	100	0	P	H
													H
													H
		11100	47.1	-26.9	74	49.8	38	17.64	58.34	100	0	P	V
		16650	50.57	-17.63	68.2	44.05	41.89	20.64	56.01	100	0	P	V
													V
													V
802.11n HT40 CH 134 5670MHz		11340	47.54	-26.46	74	49.09	38.23	17.95	57.73	100	0	P	H
		17010	49.75	-18.45	68.2	42.55	42.08	20.92	55.8	100	0	P	H
													H
													H
		11340	49.73	-24.27	74	51.28	38.23	17.95	57.73	100	0	P	V
		17010	49.96	-18.24	68.2	42.76	42.08	20.92	55.8	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11ac VHT20 CH 100 5500MHz		5457.68	49.76	-24.24	74	38.89	34.83	11.2	35.16	375	111	P	H
		5466.48	51.85	-16.35	68.2	40.91	34.85	11.25	35.16	375	111	P	H
		5460.08	42.38	-107.62	150	31.46	34.83	11.25	35.16	375	111	A	H
	*	5500	104.8	-	-	93.81	34.9	11.25	35.16	375	111	P	H
	*	5500	97.09	-	-	86.1	34.9	11.25	35.16	375	111	A	H
													H
		5458.32	52.28	-21.72	74	41.41	34.83	11.2	35.16	286	187	P	V
		5469.68	54.21	-13.99	68.2	43.27	34.85	11.25	35.16	286	187	P	V
		5458.96	46.22	-7.78	54	35.35	34.83	11.2	35.16	286	187	A	V
	*	5500	109.45	-	-	98.46	34.9	11.25	35.16	286	187	P	V
	*	5500	101.81	-	-	90.82	34.9	11.25	35.16	286	187	A	V
													V
802.11ac VHT20 CH 116 5580MHz		5427.76	50.99	-23.01	74	40.17	34.78	11.2	35.16	328	109	P	H
		5461.6	48.88	-19.32	68.2	37.96	34.83	11.25	35.16	328	109	P	H
		5438.32	41.27	-12.73	54	30.42	34.81	11.2	35.16	328	109	A	H
	*	5580	107.73	-	-	96.56	35	11.35	35.18	328	109	P	H
	*	5580	99.86	-	-	88.69	35	11.35	35.18	328	109	A	H
		5730.035	50.59	-17.61	68.2	39.08	35.21	11.5	35.2	328	109	P	H
		5459.92	51.19	-22.81	74	40.32	34.83	11.2	35.16	255	188	P	V
		5467.12	49.58	-18.62	68.2	38.64	34.85	11.25	35.16	255	188	P	V
		5438.32	41.99	-12.01	54	31.14	34.81	11.2	35.16	255	188	A	V
	*	5580	113.04	-	-	101.87	35	11.35	35.18	255	188	P	V
	*	5580	105.06	-	-	93.89	35	11.35	35.18	255	188	A	V
		5727.83	51.14	-17.06	68.2	39.63	35.21	11.5	35.2	255	188	P	V



802.11ac VHT20 CH 140 5700MHz	*	5700	104.44	-	-	93.01	35.17	11.46	35.2	270	107	P	H
	*	5700	96.48	-	-	85.05	35.17	11.46	35.2	270	107	A	H
		5729.08	53.68	-14.52	68.2	42.17	35.21	11.5	35.2	270	107	P	H
													H
													H
													H
	*	5700	109.15	-	-	97.72	35.17	11.46	35.2	268	179	P	V
	*	5700	101.75	-	-	90.32	35.17	11.46	35.2	268	179	A	V
		5744.04	60.08	-8.12	68.2	48.52	35.24	11.53	35.21	268	179	P	V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11ac VHT20 CH 100 5500MHz		11000	45.73	-28.27	74	48.97	37.9	17.46	58.6	100	0	P	H
		16500	48.98	-19.22	68.2	42.77	41.8	20.51	56.1	100	0	P	H
													H
													H
		11000	48.6	-25.4	74	51.84	37.9	17.46	58.6	100	0	P	V
		16500	48.72	-19.48	68.2	42.51	41.8	20.51	56.1	100	0	P	V
													V
													V
802.11ac VHT20 CH 116 5580MHz		11160	47.68	-26.32	74	49.98	38.07	17.8	58.17	100	0	P	H
		16740	49.24	-18.96	68.2	42.57	41.94	20.69	55.96	100	0	P	H
													H
													H
		11160	48.82	-25.18	74	51.12	38.07	17.8	58.17	100	0	P	V
		16740	47.77	-20.43	68.2	41.1	41.94	20.69	55.96	100	0	P	V
													V
													V
802.11ac VHT20 CH 140 5700MHz		11400	48.05	-25.95	74	49.29	38.3	18.02	57.56	100	0	P	H
		17100	48.66	-19.54	68.2	41.45	41.96	21.05	55.8	100	0	P	H
													H
													H
		11400	49.84	-24.16	74	51.08	38.3	18.02	57.56	100	0	P	V
		17100	48.14	-20.06	68.2	40.93	41.96	21.05	55.8	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11ac VHT40 CH 102 5510MHz		5436.4	51.94	-22.06	74	41.09	34.81	11.2	35.16	335	109	P	H
		5467.84	52.82	-15.38	68.2	41.88	34.85	11.25	35.16	335	109	P	H
		5458.72	45.09	-8.91	54	34.22	34.83	11.2	35.16	335	109	A	H
	*	5510	99.36	-	-	88.33	34.9	11.3	35.17	335	109	P	H
	*	5510	91.89	-	-	80.86	34.9	11.3	35.17	335	109	A	H
		5730.035	49.12	-19.08	68.2	37.61	35.21	11.5	35.2	335	109	P	H
		5436.88	56.32	-17.68	74	45.47	34.81	11.2	35.16	300	187	P	V
		5466.64	55.75	-12.45	68.2	44.81	34.85	11.25	35.16	300	187	P	V
		5458.72	48.22	-5.78	54	37.35	34.83	11.2	35.16	300	187	A	V
	*	5510	104.16	-	-	93.13	34.9	11.3	35.17	300	187	P	V
	*	5510	96.64	-	-	85.61	34.9	11.3	35.17	300	187	A	V
		5738.225	49.49	-18.71	68.2	37.96	35.24	11.5	35.21	300	187	P	V
802.11ac VHT40 CH 110 5550MHz		5370.64	56.92	-17.08	74	46.22	34.71	11.14	35.15	333	110	P	H
		5460.4	50.7	-17.5	68.2	39.78	34.83	11.25	35.16	333	110	P	H
		5446.72	44	-10	54	33.13	34.83	11.2	35.16	333	110	A	H
	*	5550	105.31	-	-	94.16	34.97	11.35	35.17	333	110	P	H
	*	5550	97.86	-	-	86.71	34.97	11.35	35.17	333	110	A	H
		5726.57	51.13	-17.07	68.2	39.62	35.21	11.5	35.2	333	110	P	H
		5431.36	60.8	-13.2	74	49.95	34.81	11.2	35.16	257	188	P	V
		5467.6	61.42	-6.78	68.2	50.48	34.85	11.25	35.16	257	188	P	V
		5450.56	46.71	-7.29	54	35.84	34.83	11.2	35.16	257	188	A	V
	*	5550	108.95	-	-	97.8	34.97	11.35	35.17	257	188	P	V
	*	5550	101.57	-	-	90.42	34.97	11.35	35.17	257	188	A	V
		5737.595	51.5	-16.7	68.2	39.97	35.24	11.5	35.21	257	188	P	V



802.11ac VHT40 CH 134 5670MHz		5453.25	48.5	-25.5	74	37.63	34.83	11.2	35.16	272	105	P	H
		5462.35	47.46	-20.74	68.2	36.54	34.83	11.25	35.16	272	105	P	H
		5455.35	40.67	-13.33	54	29.8	34.83	11.2	35.16	272	105	A	H
	*	5670	101.36	-	-	89.95	35.14	11.46	35.19	272	105	P	H
	*	5670	93.68	-	-	82.27	35.14	11.46	35.19	272	105	A	H
		5732.1	49.62	-18.58	68.2	38.12	35.21	11.5	35.21	272	105	P	H
		5400.05	48.69	-25.31	74	37.94	34.76	11.15	35.16	245	180	P	V
		5469.7	48.41	-19.79	68.2	37.47	34.85	11.25	35.16	245	180	P	V
		5449.75	41.69	-12.31	54	30.82	34.83	11.2	35.16	245	180	A	V
	*	5670	107.07	-	-	95.66	35.14	11.46	35.19	245	180	P	V
	*	5670	99.81	-	-	88.4	35.14	11.46	35.19	245	180	A	V
		5745.575	60.56	-7.64	68.2	49	35.24	11.53	35.21	245	180	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11ac VHT40 CH 102 5510MHz		11020	44.87	-29.13	74	48.04	37.92	17.47	58.56	100	0	P	H
		16530	48.77	-19.43	68.2	42.49	41.82	20.54	56.08	100	0	P	H
													H
													H
		11020	47.3	-26.7	74	50.47	37.92	17.47	58.56	100	0	P	V
		16530	49.27	-18.93	68.2	42.99	41.82	20.54	56.08	100	0	P	V
													V
													V
802.11ac VHT40 CH 110 5550MHz		11100	46.75	-27.25	74	49.45	38	17.64	58.34	100	0	P	H
		16650	50.13	-18.07	68.2	43.61	41.89	20.64	56.01	100	0	P	H
													H
													H
		11100	48	-26	74	50.7	38	17.64	58.34	100	0	P	V
		16650	50.01	-18.19	68.2	43.49	41.89	20.64	56.01	100	0	P	V
													V
													V
802.11ac VHT40 CH 134 5670MHz		11340	48.25	-25.75	74	49.8	38.23	17.95	57.73	100	0	P	H
		17010	49.77	-18.43	68.2	42.57	42.08	20.92	55.8	100	0	P	H
													H
													H
		11340	49.96	-24.04	74	51.51	38.23	17.95	57.73	100	0	P	V
		17010	49.96	-18.24	68.2	42.76	42.08	20.92	55.8	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 5470~5725MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11ac VHT80 CH 106 5530MHz		5415.04	53.07	-20.93	74	42.3	34.78	11.15	35.16	332	109	P	H
		5468.8	52.84	-15.36	68.2	41.9	34.85	11.25	35.16	332	109	P	H
		5459.92	45.66	-8.34	54	34.79	34.83	11.2	35.16	332	109	A	H
	*	5530	96.23	-	-	85.18	34.92	11.3	35.17	332	109	P	H
	*	5530	89.15	-	-	78.1	34.92	11.3	35.17	332	109	A	H
		5758.7	48.31	-19.89	68.2	36.74	35.26	11.53	35.22	332	109	P	H
		5450.56	57.75	-16.25	74	46.88	34.83	11.2	35.16	296	187	P	V
		5465.68	58.99	-9.21	68.2	48.05	34.85	11.25	35.16	296	187	P	V
		5455.84	50.81	-3.19	54	39.94	34.83	11.2	35.16	296	187	A	V
	*	5530	101.99	-	-	90.94	34.92	11.3	35.17	296	187	P	V
	*	5530	93.91	-	-	82.86	34.92	11.3	35.17	296	187	A	V
		5738.54	49.12	-19.08	68.2	37.59	35.24	11.5	35.21	296	187	P	V
802.11ac VHT80 CH 122 5610MHz		5458.15	48.31	-25.69	74	37.44	34.83	11.2	35.16	323	103	P	H
		5469.7	49.33	-18.87	68.2	38.39	34.85	11.25	35.16	323	103	P	H
		5459.2	42.43	-11.57	54	31.56	34.83	11.2	35.16	323	103	A	H
	*	5610	98.54	-	-	87.28	35.04	11.4	35.18	323	103	P	H
	*	5610	91.48	-	-	80.22	35.04	11.4	35.18	323	103	A	H
		5726.85	52.42	-15.78	68.2	40.91	35.21	11.5	35.2	323	103	P	H
		5358.75	57.1	-16.9	74	46.42	34.69	11.14	35.15	239	187	P	V
		5466.2	53.37	-14.83	68.2	42.43	34.85	11.25	35.16	239	187	P	V
		5455.35	44.86	-9.14	54	33.99	34.83	11.2	35.16	239	187	A	V
	*	5610	105.66	-	-	94.4	35.04	11.4	35.18	239	187	P	V
	*	5610	98.3	-	-	87.04	35.04	11.4	35.18	239	187	A	V
		5728.775	57.24	-10.96	68.2	45.73	35.21	11.5	35.2	239	187	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 5470~5725MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11ac VHT80 CH 106 5530MHz		11060	43.94	-30.06	74	46.84	37.97	17.56	58.43	100	0	P	H
		16590	48.95	-19.25	68.2	42.53	41.85	20.62	56.05	100	0	P	H
													H
													H
		11060	44.46	-29.54	74	47.36	37.97	17.56	58.43	100	0	P	V
		16590	48.52	-19.68	68.2	42.1	41.85	20.62	56.05	100	0	P	V
													V
													V
802.11ac VHT80 CH 122 5610MHz		11220	46.15	-27.85	74	48.21	38.12	17.86	58.04	100	0	P	H
		16830	49.37	-18.83	68.2	42.5	42	20.77	55.9	100	0	P	H
													H
													H
		11220	49	-25	74	51.06	38.12	17.86	58.04	100	0	P	V
		16830	49.21	-18.99	68.2	42.34	42	20.77	55.9	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - Straddle Channel

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11a CH 144 5720MHz	*	5720	106.78	38.58	68.2	95.27	35.21	11.5	35.2	298	110	P	H
	*	5720	98.98	44.98	54	87.47	35.21	11.5	35.2	298	110	A	H
													H
													H
													H
													H
	*	5720	111.27	43.07	68.2	99.76	35.21	11.5	35.2	255	180	P	V
	*	5720	103.81	49.81	54	92.3	35.21	11.5	35.2	255	180	A	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - Straddle Channel

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11a CH 144 5720MHz		11440	48.21	-25.79	74	49.3	38.33	18.05	57.47	100	0	P	H
		17160	49.87	-18.33	68.2	42.63	41.87	21.17	55.8	100	0	P	H
													H
													H
		11440	55.85	-18.15	74	56.94	38.33	18.05	57.47	195	130	P	V
		11440	47.54	-6.46	54	48.63	38.33	18.05	57.47	195	130	A	V
		17160	49.95	-18.25	68.2	42.71	41.87	21.17	55.8	100	0	P	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - Straddle Channel

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11n HT20 CH 144 5720MHz	*	5720	107.4	-	-	95.89	35.21	11.5	35.2	299	110	P	H
	*	5720	99.48	-	-	87.97	35.21	11.5	35.2	299	110	A	H
													H
													H
													H
													H
	*	5720	111.84	-	-	100.33	35.21	11.5	35.2	255	181	P	V
	*	5720	104.15	-	-	92.64	35.21	11.5	35.2	255	181	A	V
													V
													V
													V
													V
Remark - No other spurious found. - All results are PASS against Peak and Average limit line.													

Band 3 - Straddle Channel

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11n HT20 CH 144 5720MHz		11440	48.58	-25.42	74	49.67	38.33	18.05	57.47	100	0	P	H
		17160	49.84	-18.36	68.2	42.6	41.87	21.17	55.8	100	0	P	H
													H
													H
		11440	57.78	-16.22	74	58.87	38.33	18.05	57.47	203	128	P	V
		11440	49.77	-4.23	54	50.86	38.33	18.05	57.47	203	128	A	V
		17160	48.71	-19.49	68.2	41.47	41.87	21.17	55.8	100	0	P	V
													V
Remark - No other spurious found. - All results are PASS against Peak and Average limit line.													



Band 3 - Straddle Channel

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11n HT40 CH 142 5710MHz	*	5710	103.47	-	-	91.98	35.19	11.5	35.2	301	110	P	H
	*	5710	95.7	-	-	84.21	35.19	11.5	35.2	301	110	A	H
													H
													H
													H
													H
	*	5710	107.5	-	-	96.01	35.19	11.5	35.2	270	181	P	V
	*	5710	100.28	-	-	88.79	35.19	11.5	35.2	270	181	A	V
													V
													V
													V
													V
Remark		1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11n HT40 CH 142 5710MHz		11420	46.98	-27.02	74	48.17	38.32	18.01	57.52	100	0	P	H
		17130	48.96	-19.24	68.2	41.75	41.91	21.1	55.8	100	0	P	H
													H
													H
		11420	53.87	-20.13	74	55.06	38.32	18.01	57.52	210	130	P	V
		11420	45.31	-8.69	54	46.5	38.32	18.01	57.52	210	130	A	V
		17130	50.04	-18.16	68.2	42.83	41.91	21.1	55.8	100	0	P	V
													V
Remark		1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											



Band 3 - Straddle Channel

WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11ac VHT20 CH 144 5720MHz	*	5720	107.26	-	-	95.75	35.21	11.5	35.2	298	111	P	H
	*	5720	99.58	-	-	88.07	35.21	11.5	35.2	298	111	A	H
													H
													H
													H
													H
	*	5720	111.99	-	-	100.48	35.21	11.5	35.2	255	180	P	V
	*	5720	104.36	-	-	92.85	35.21	11.5	35.2	255	180	A	V
													V
													V
													V
													V
Remark - No other spurious found. - All results are PASS against Peak and Average limit line.													

Band 3 - Straddle Channel

WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11ac VHT20 CH 144 5720MHz		11440	48.84	-25.16	74	49.93	38.33	18.05	57.47	100	0	P	H
		17160	49.06	-19.14	68.2	41.82	41.87	21.17	55.8	100	0	P	H
													H
													H
		11440	59.18	-14.82	74	60.27	38.33	18.05	57.47	100	106	P	V
		11440	48.85	-5.15	54	49.94	38.33	18.05	57.47	100	106	A	V
		17160	48.49	-19.71	68.2	41.25	41.87	21.17	55.8	100	0	P	V
													V
Remark - No other spurious found. - All results are PASS against Peak and Average limit line.													



Band 3 - Straddle Channel

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11ac VHT40 CH 142 5710MHz	*	5710	103.07	-	-	91.58	35.19	11.5	35.2	301	111	P	H
	*	5710	95.75	-	-	84.26	35.19	11.5	35.2	301	111	A	H
													H
													H
													H
													H
	*	5710	107.62	-	-	96.13	35.19	11.5	35.2	269	182	P	V
	*	5710	100.45	-	-	88.96	35.19	11.5	35.2	269	182	A	V
													V
													V
													V
													V
Remark - No other spurious found. - All results are PASS against Peak and Average limit line.													

Band 3 - Straddle Channel

WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11ac VHT40 CH 142 5710MHz		11420	46.01	-27.99	74	47.2	38.32	18.01	57.52	100	0	P	H
		17130	48.42	-19.78	68.2	41.21	41.91	21.1	55.8	100	0	P	H
													H
													H
		11420	57.01	-16.99	74	58.2	38.32	18.01	57.52	108	113	P	V
		11420	48.39	-5.61	54	49.58	38.32	18.01	57.52	108	113	A	V
		17130	48.96	-19.24	68.2	41.75	41.91	21.1	55.8	100	0	P	V
													V
Remark - No other spurious found. - All results are PASS against Peak and Average limit line.													



Band 3 - Straddle Channel

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11ac VHT80 CH 138 5690MHz	*	5690	100.42	-	-	88.99	35.17	11.46	35.2	302	102	P	H
	*	5690	92.69	-	-	81.26	35.17	11.46	35.2	302	102	A	H
													H
													H
													H
													H
	*	5690	105.73	-	-	94.3	35.17	11.46	35.2	260	186	P	V
	*	5690	97.75	-	-	86.32	35.17	11.46	35.2	260	186	A	V
													V
													V
													V
													V
Remark - No other spurious found. - All results are PASS against Peak and Average limit line.													

Band 3 - Straddle Channel

WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11ac VHT80 CH 138 5690MHz		11380	46.76	-27.24	74	48.1	38.28	17.98	57.6	100	0	P	H
		17070	48.98	-19.22	68.2	41.74	42.01	21.03	55.8	100	0	P	H
													H
													H
		11380	49.82	-24.18	74	51.16	38.28	17.98	57.6	100	0	P	V
		17070	48.72	-19.48	68.2	41.48	42.01	21.03	55.8	100	0	P	V
													V
													V
Remark - No other spurious found. - All results are PASS against Peak and Average limit line.													

Emission below 1GHz

WIFI 802.11n HT40 (LF @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11n HT40 LF		104.25	28.08	-15.42	43.5	41.47	16.53	1.83	31.75	-	-	P	H
		244.38	24.61	-21.39	46	36.16	17.68	2.42	31.65	-	-	P	H
		270.03	23.14	-22.86	46	32.96	19.16	2.66	31.64	-	-	P	H
		421.1	28.05	-17.95	46	33.88	22.58	3.24	31.65	-	-	P	H
		768.3	30.43	-15.57	46	30.16	27.9	4.18	31.81	-	-	P	H
		884.5	31.99	-14.01	46	29.97	28.86	4.58	31.42	100	0	P	H
													H
													H
													H
													H
													H
													H
		91.56	29.44	-14.06	43.5	44.88	14.77	1.55	31.76	-	-	P	V
		184.17	30.86	-12.64	43.5	45.54	14.83	2.18	31.69	-	-	P	V
		216.3	35.94	-10.06	46	50.19	15.24	2.18	31.67	-	-	P	V
		319.6	40.14	-5.86	46	49.59	19.41	2.76	31.62	-	-	P	V
		406.4	41.3	-4.7	46	47.92	21.97	3.05	31.64	-	-	P	V
		429.5	41.36	-4.64	46	47.08	22.69	3.24	31.65	100	0	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	H orizontal or V ertical

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

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path 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)
802.11b		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
CH 01		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H
2412MHz													

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 C. Radiated Spurious Emission Plots

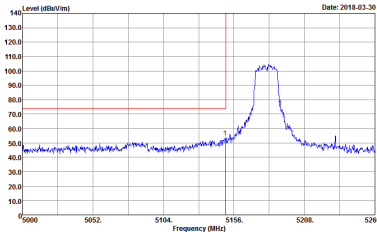
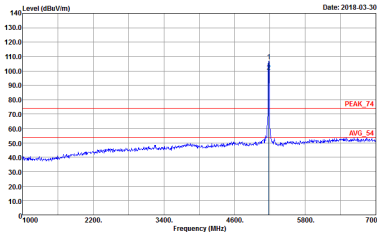
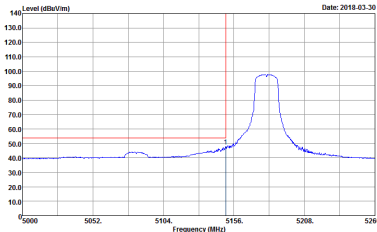
Test Engineer :	Jesse Wang, Stan Hsieh, and Lance Chiang	Temperature :	22~24°C
		Relative Humidity :	51~53%

Note symbol

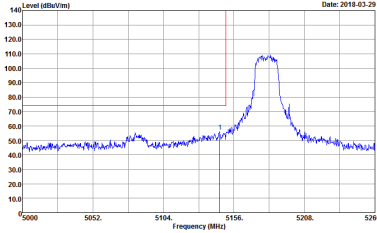
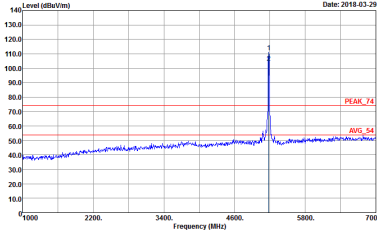
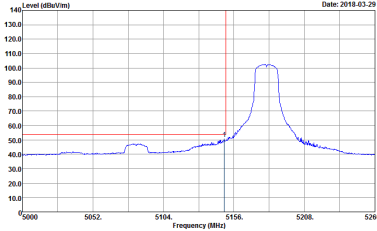
-L	Low channel location
-R	High channel location



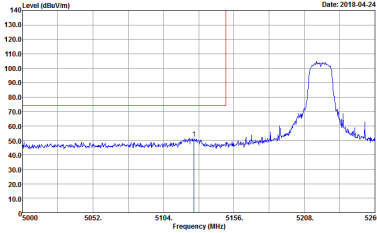
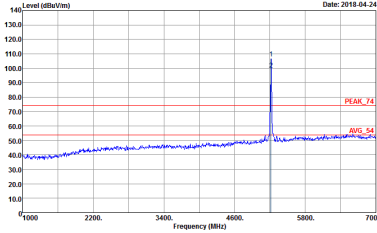
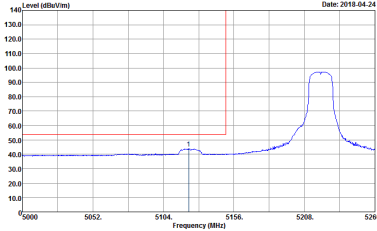
Band 1 - 5150~5250MHz
WIFI 802.11a (Band Edge @ 3m)

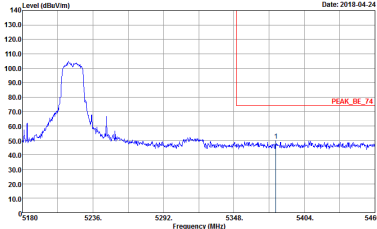
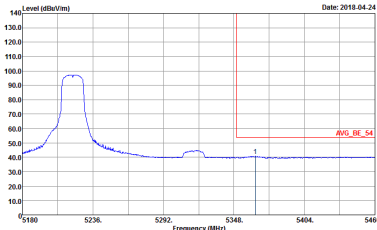
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4Y Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4Y Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank



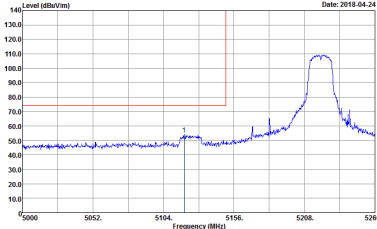
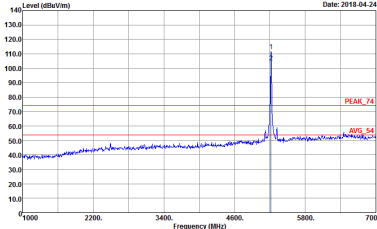
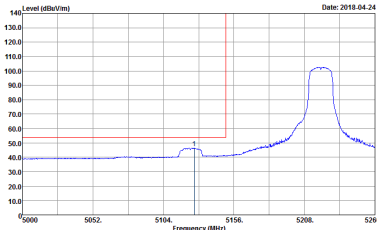
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank



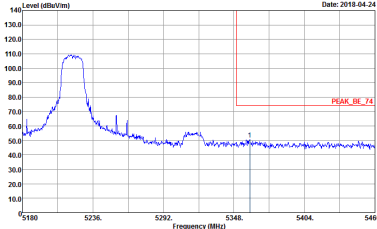
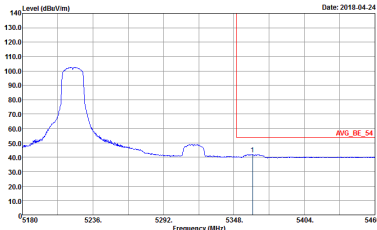
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

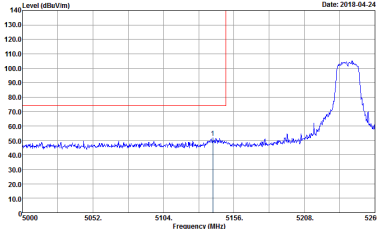
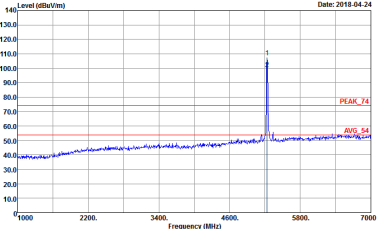
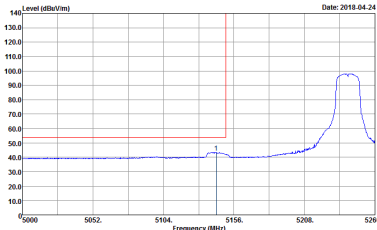


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto : Peak	Left blank

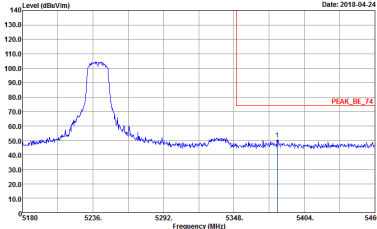
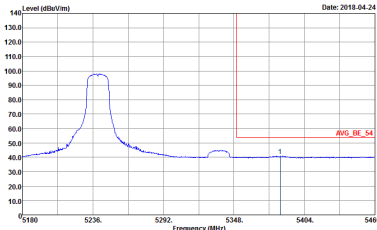


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

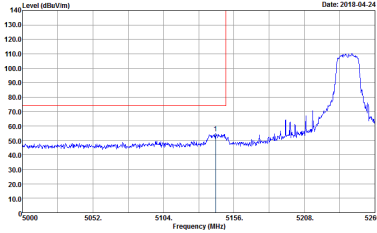
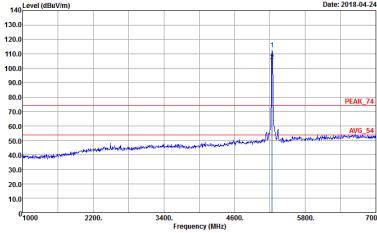
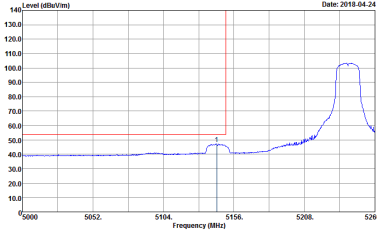


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4Y Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4Y Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

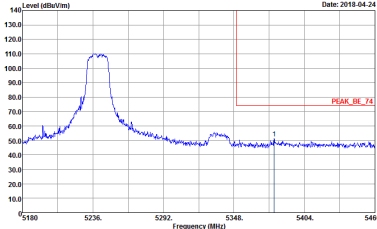
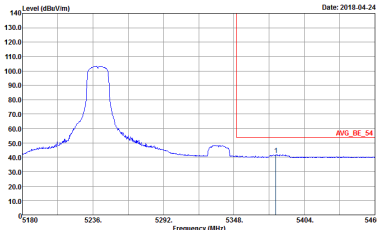


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

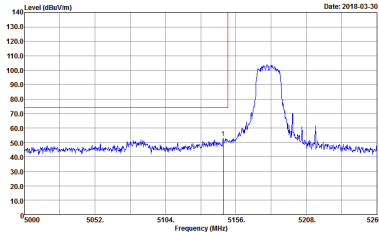
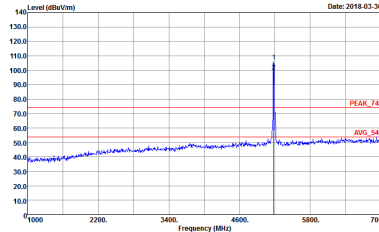
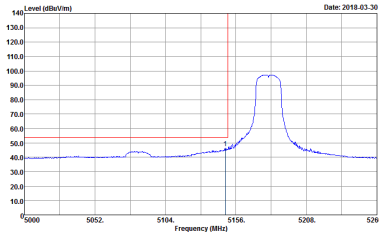


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto : Peak	Left blank

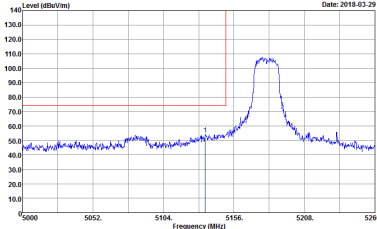
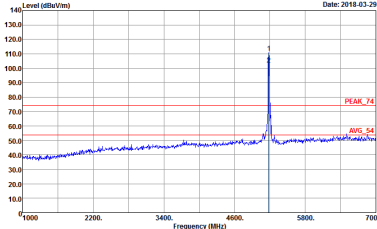
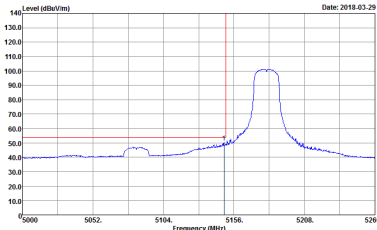


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

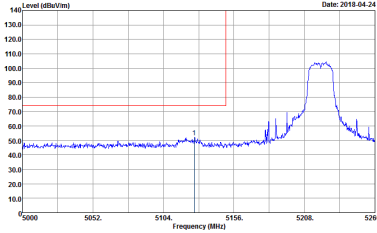
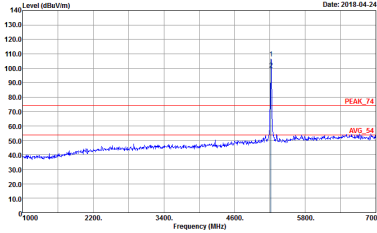
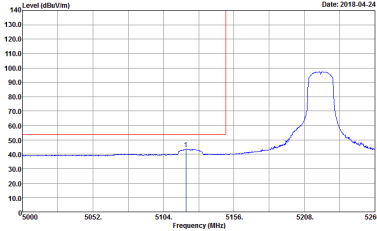
Band 1 5150~5250MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH36 5180MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

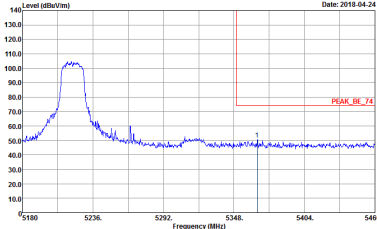
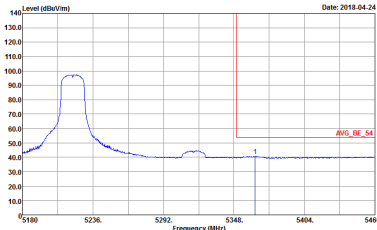


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH36 5180MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

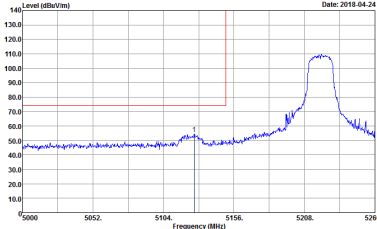
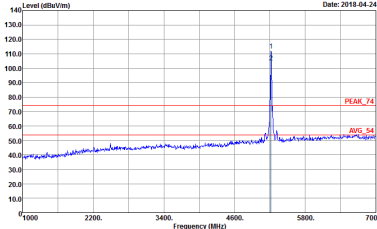
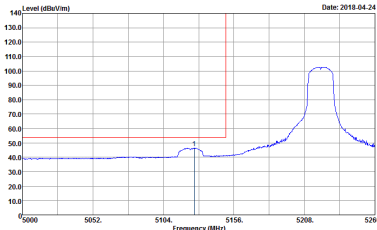


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto : Peak	Left blank

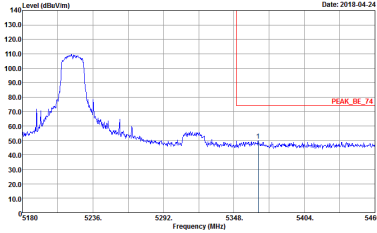
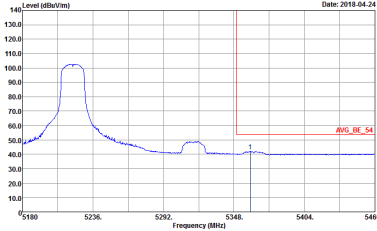


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

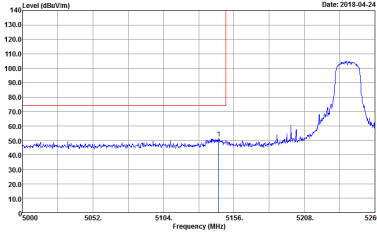
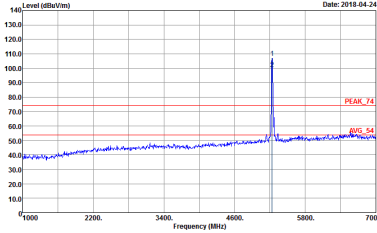
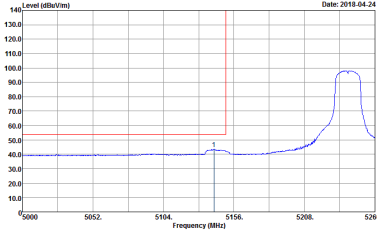


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto : Peak	Left blank

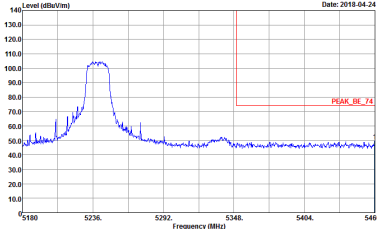
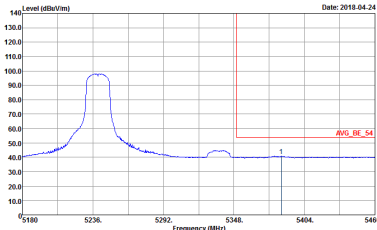


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

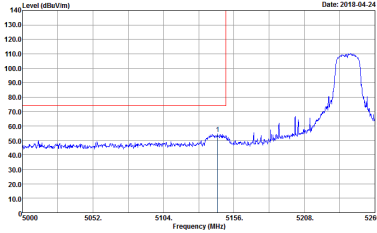
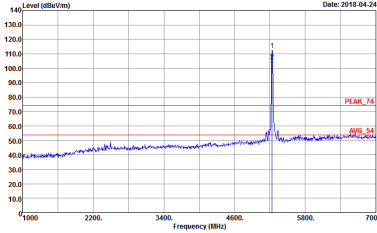
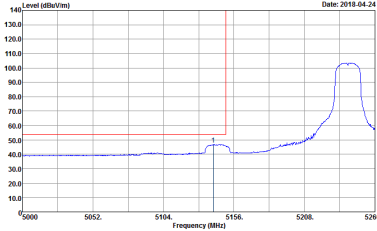


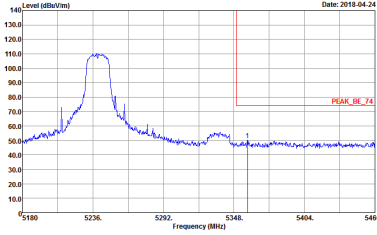
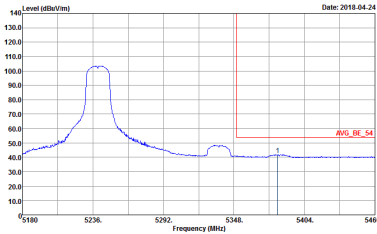
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto : Peak	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

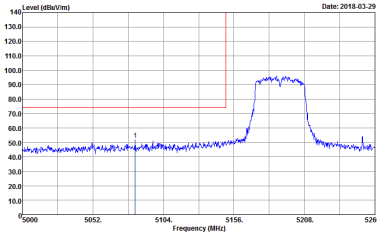
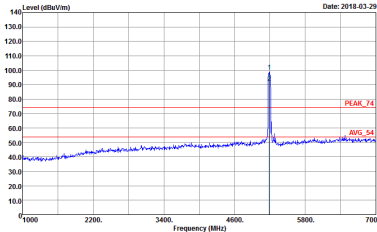
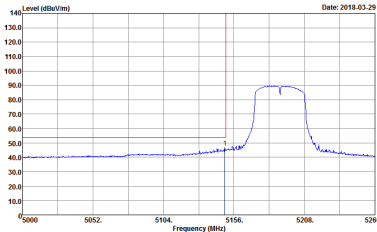


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto : Peak	Left blank

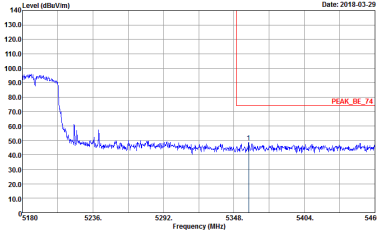
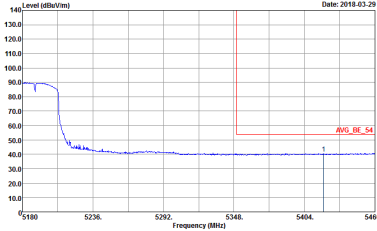
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank



Band 1 5150~5250MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak	Left blank

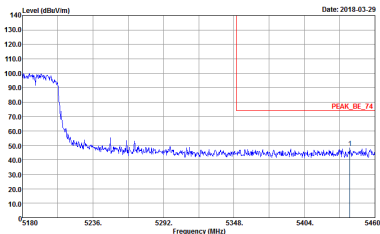
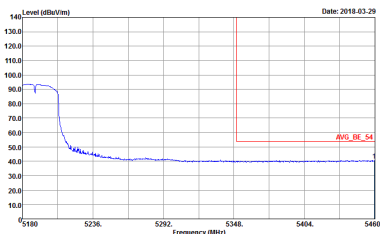


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

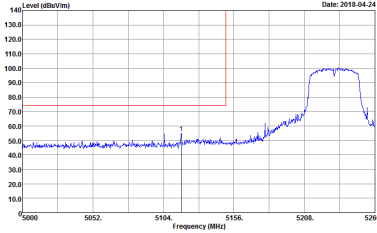
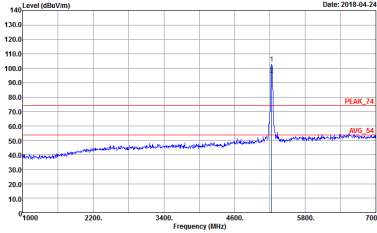
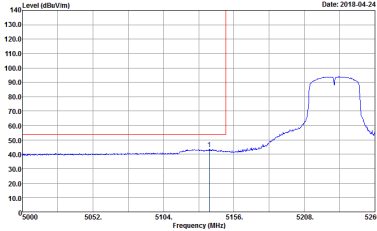


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - L	
1	Vertical	Fundamental
Peak	Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

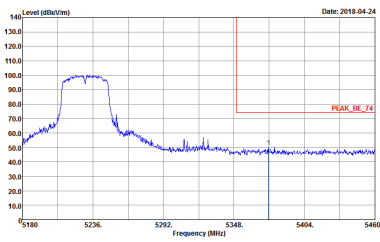
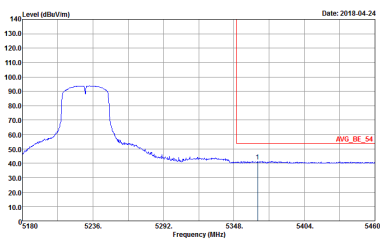


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

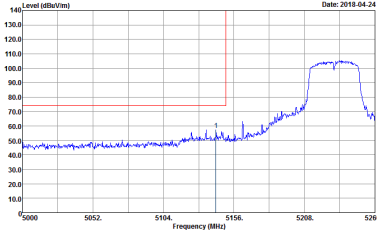
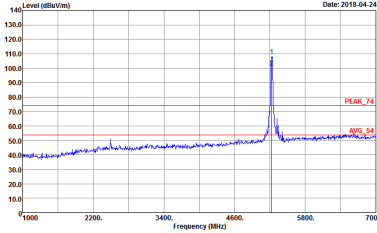
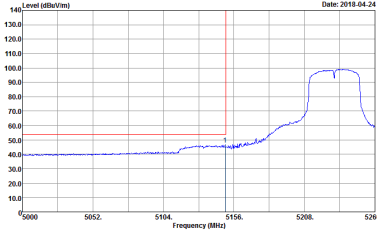


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

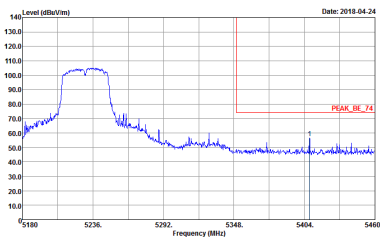
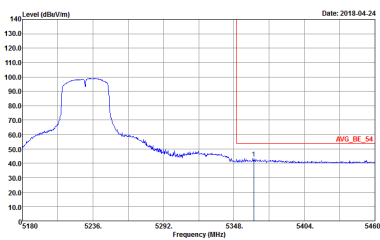


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank



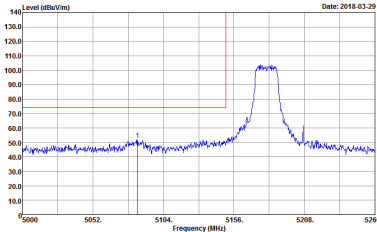
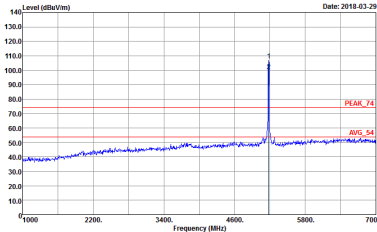
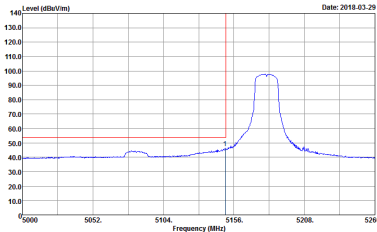
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank



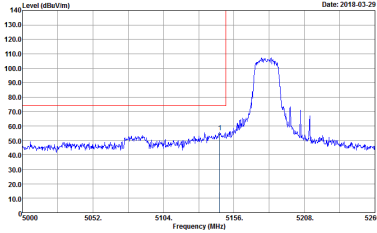
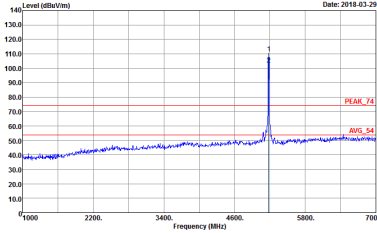
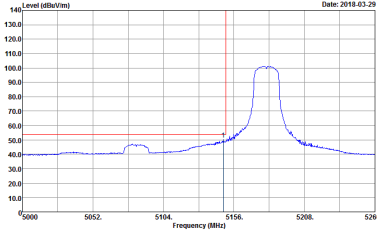
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank



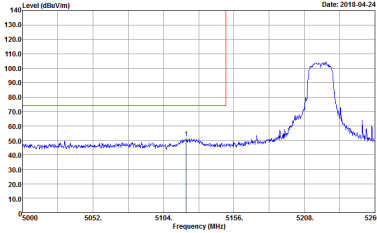
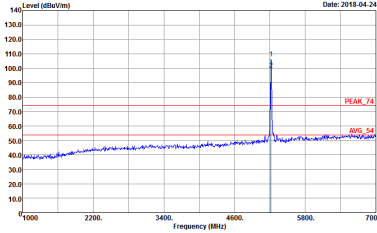
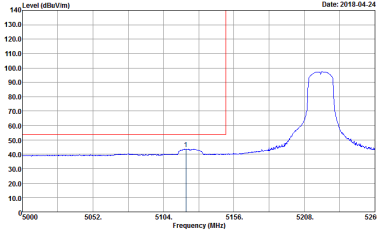
Band 1 5150~5250MHz
WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH36 5180MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

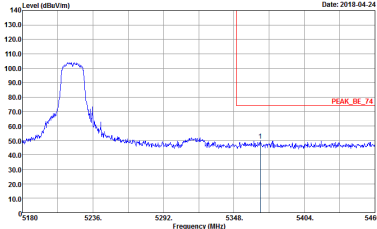
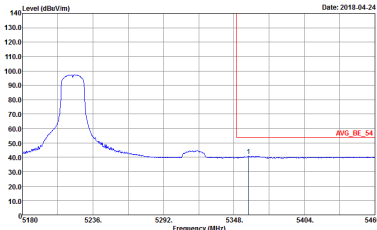


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH36 5180MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto : Peak	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto : Peak	Left blank

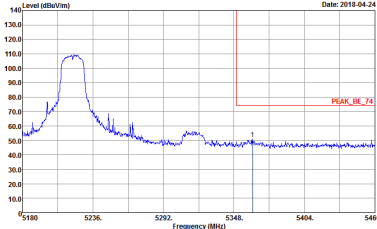
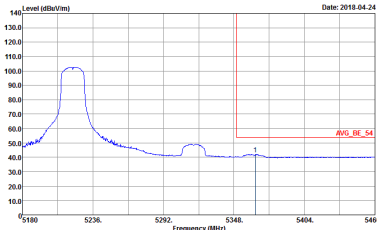


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

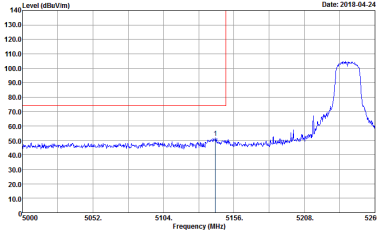
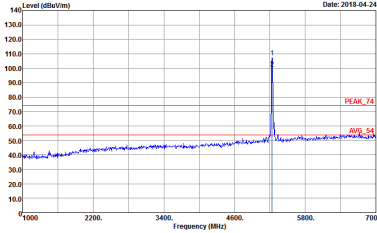
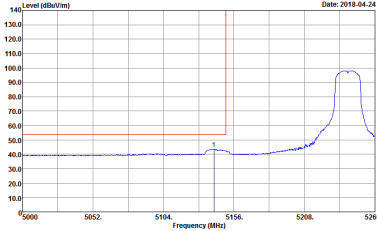


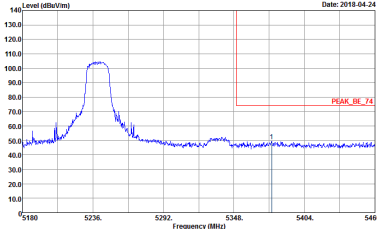
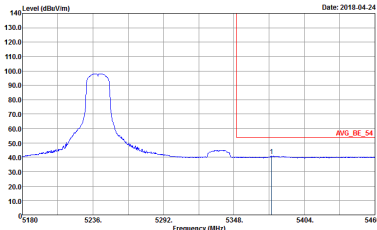
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - L	
1	Vertical	Fundamental
Peak	Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak
Avg.	Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto : Peak	Left blank



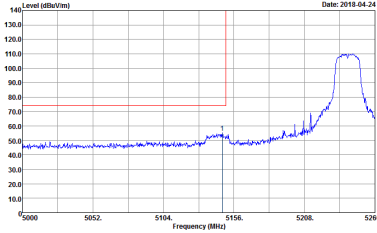
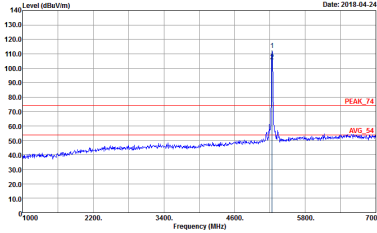
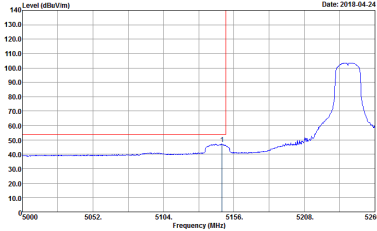
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank



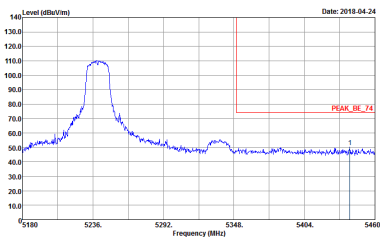
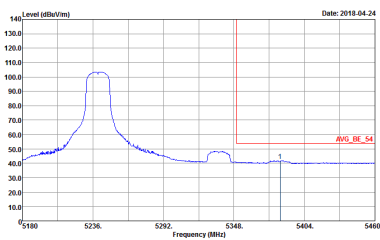
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto : Peak	Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto : Peak	Left blank



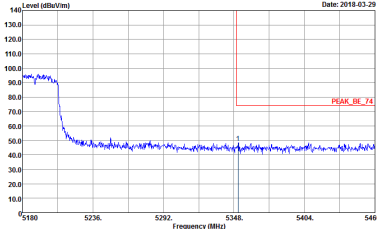
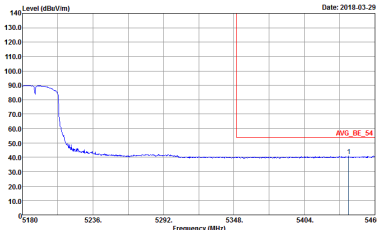
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank



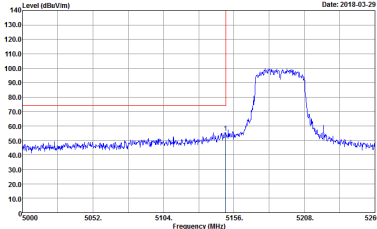
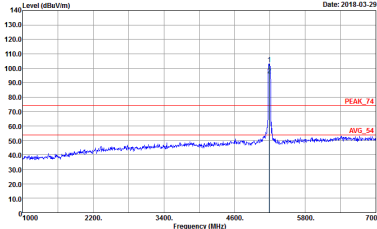
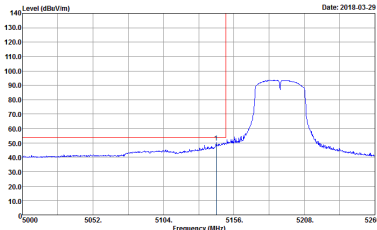
Band 1 5150~5250MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - L	
1	Horizontal	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak	Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak
Avg.	Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak	Left blank

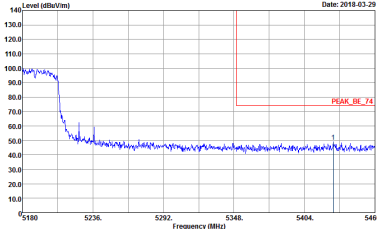
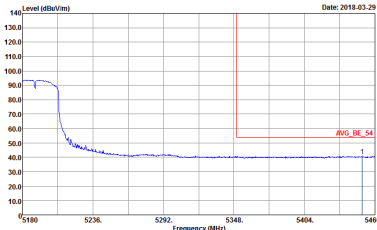


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

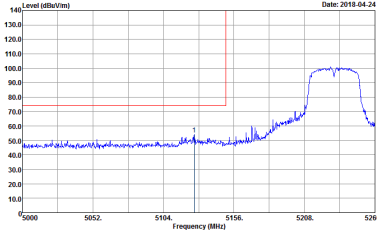
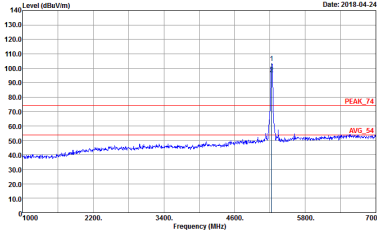
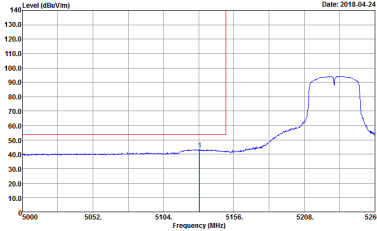


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

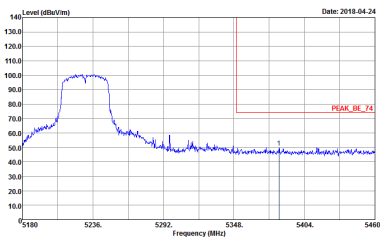
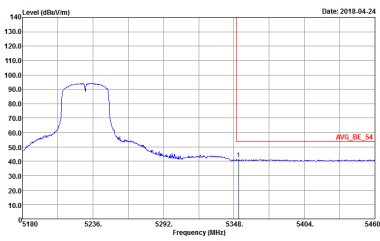


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

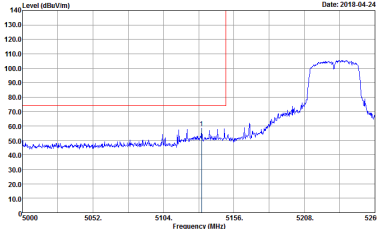
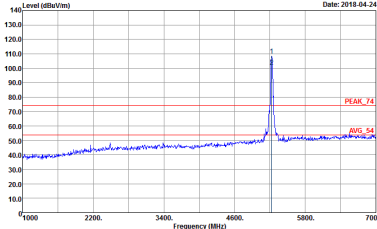
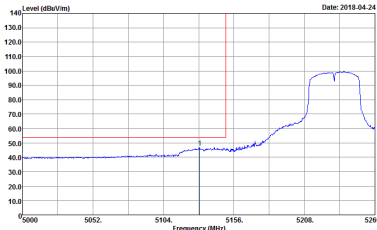


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	Left blank

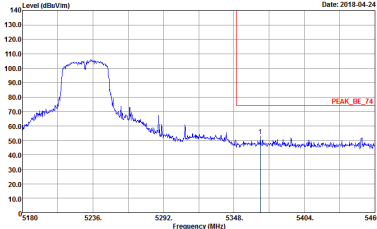
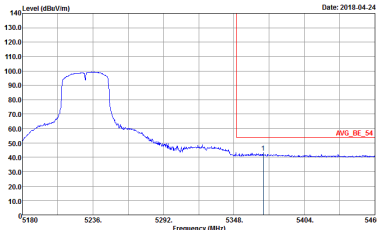


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

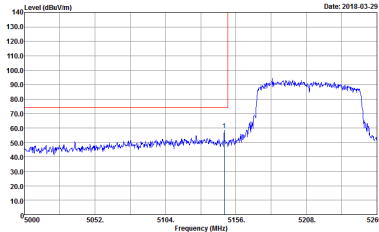
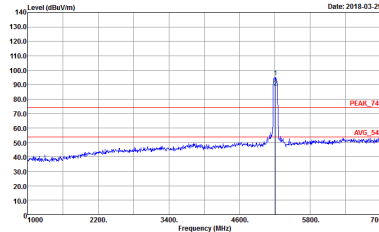
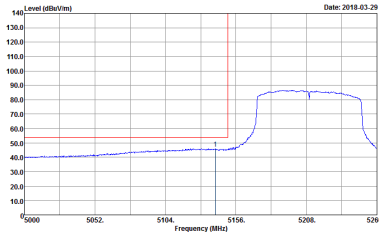


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

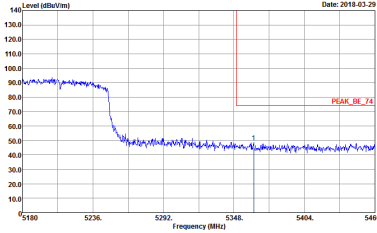
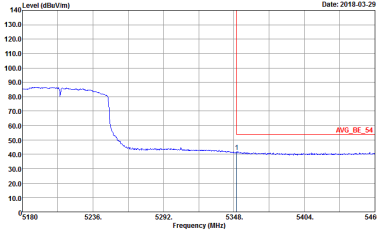


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

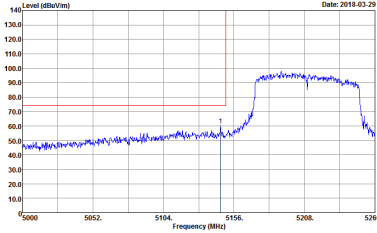
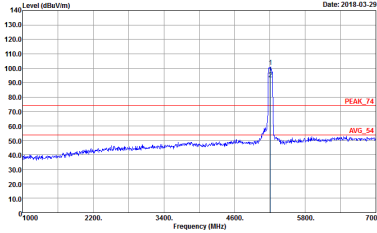
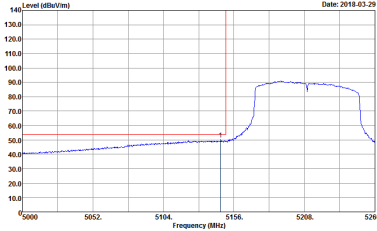
Band 1 5150~5250MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak	Left blank

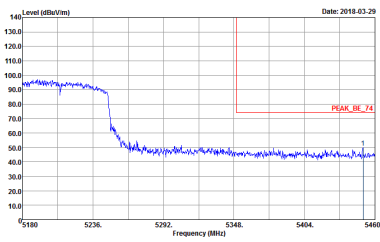
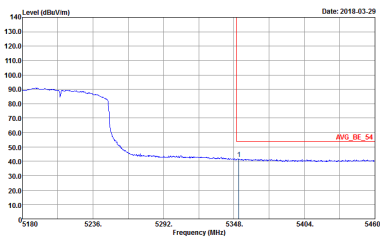


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

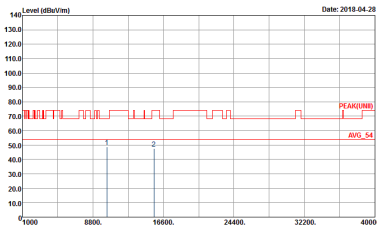
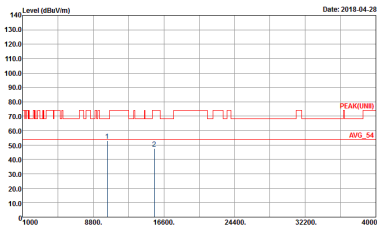


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank



Band 1 - 5150~5250MHz

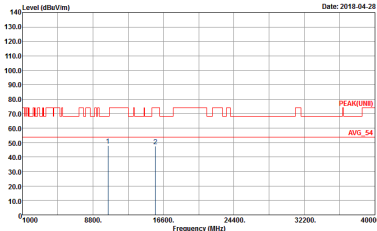
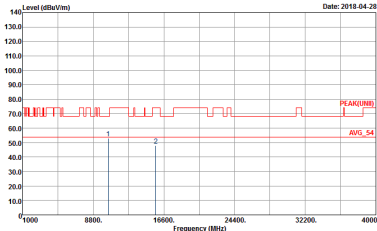
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH36 5180MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH07-4HY Condition : PEAK(UM) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-4HY Condition : PEAK(UM) 3m SHF-EHF_131029 VERTICAL Detector : Peak

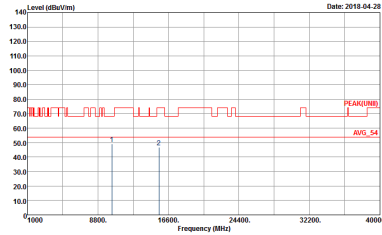
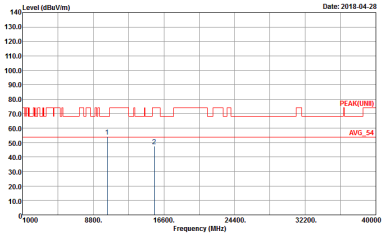


WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH44 5220MHz	
1	Horizontal	Vertical
Peak	Site : 03CH07-4HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	Site : 03CH07-4HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 VERTICAL Detector : Peak

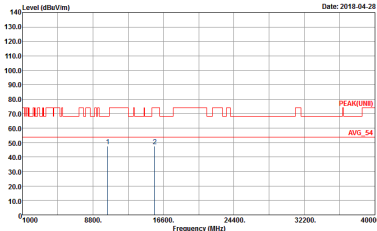
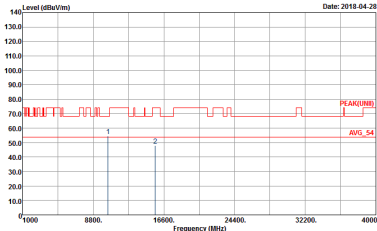


WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH48 5240MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH07-4HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-4HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 VERTICAL Detector : Peak

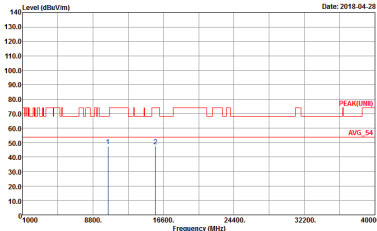
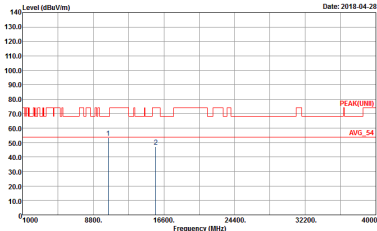
Band 1 5150~5250MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH36 5180MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH07-1HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-1HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 VERTICAL Detector : Peak

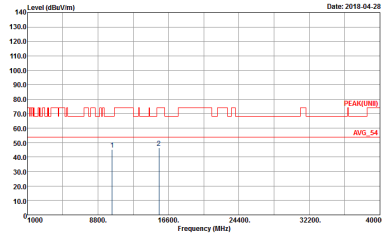
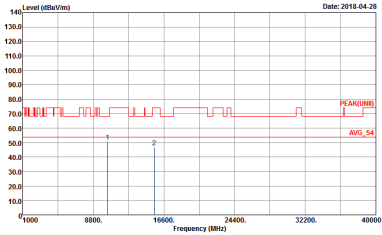


WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH44 5220MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH07-4HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-4HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 VERTICAL Detector : Peak

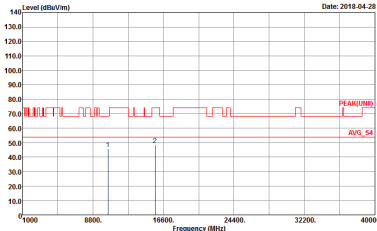
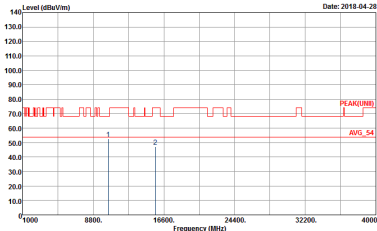


WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH48 5240MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH07-4HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-4HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 VERTICAL Detector : Peak

Band 1 5150~5250MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

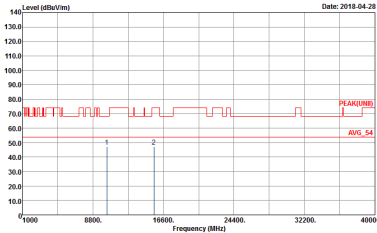
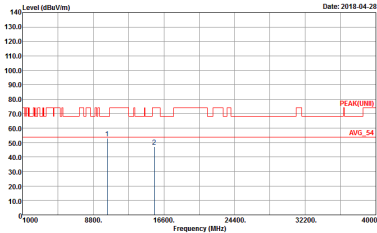
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT40 CH38 5190MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH07-1V Condition : PEAK(UNIT) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-1V Condition : PEAK(UNIT) 3m SHF-EHF_131029 VERTICAL Detector : Peak



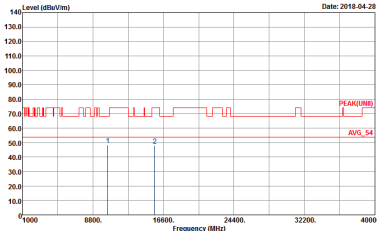
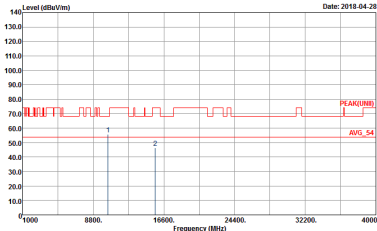
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT40 CH46 5230MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH07-4HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-4HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 VERTICAL Detector : Peak



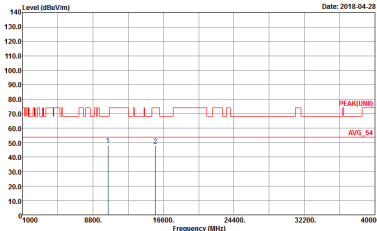
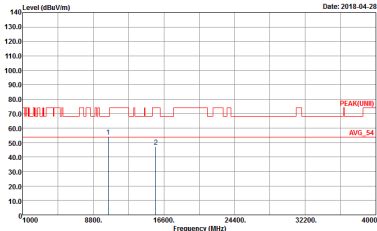
Band 1 5150~5250MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH36 5180MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH07-1HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-1HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 VERTICAL Detector : Peak

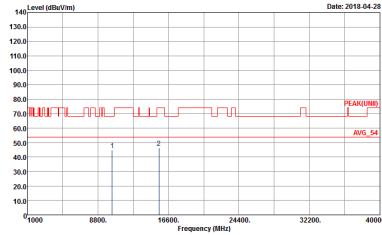
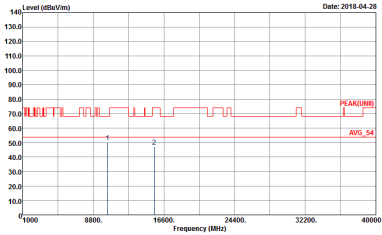


WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH07-4HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-4HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 VERTICAL Detector : Peak

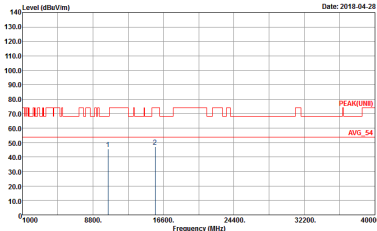
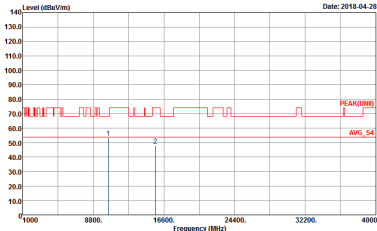


WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH07-4HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-4HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 VERTICAL Detector : Peak

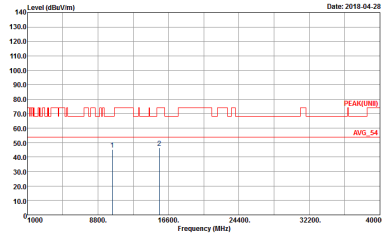
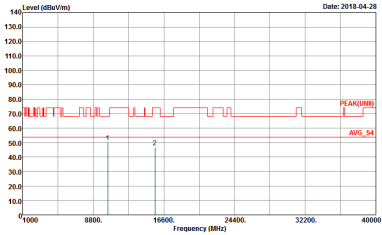
Band 1 5150~5250MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH07-1HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-1HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 VERTICAL Detector : Peak

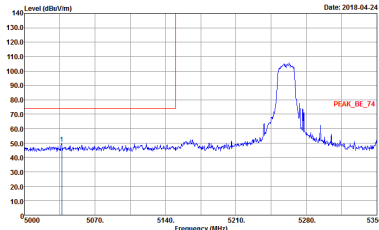
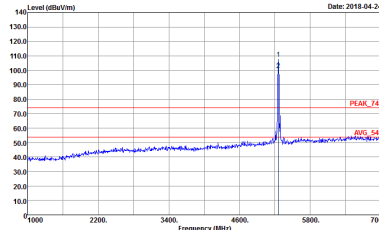
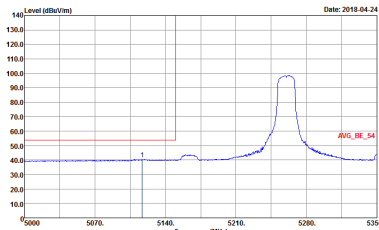


WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH07-4HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-4HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 VERTICAL Detector : Peak

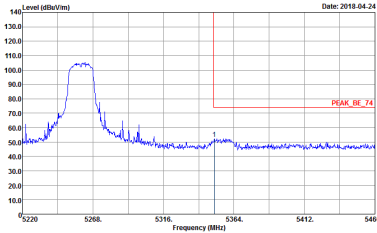
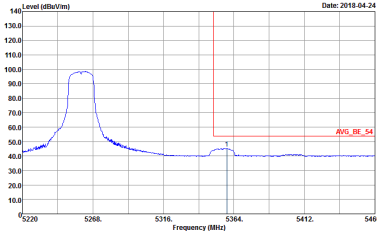
Band 1 5150~5250MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH07-1HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-1HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 VERTICAL Detector : Peak

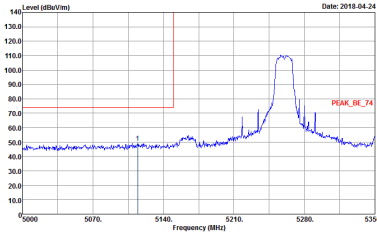
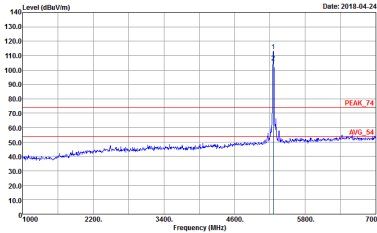
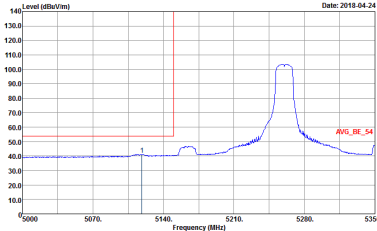
Band 2 - 5250~5350MHz
WIFI 802.11a (Band Edge @ 3m)

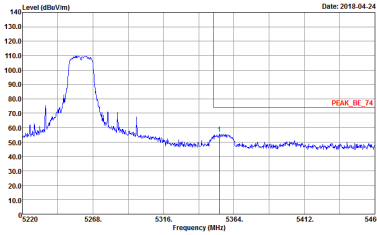
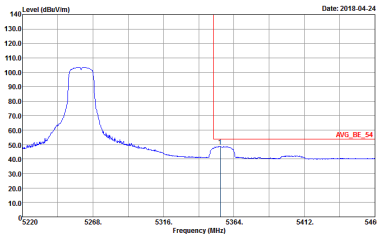
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4Y Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4Y Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

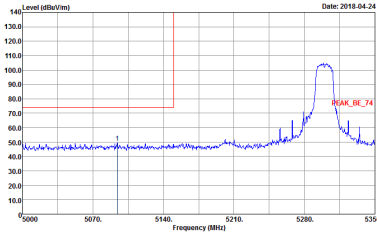
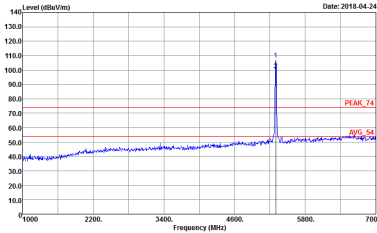
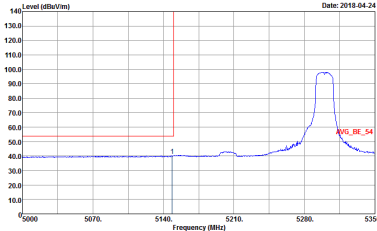


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HV Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-HV Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

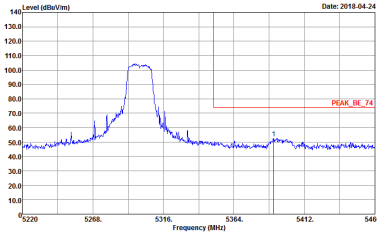
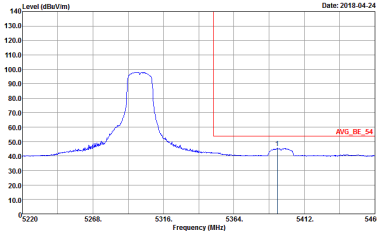


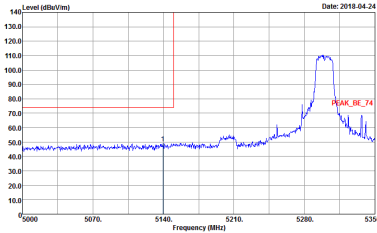
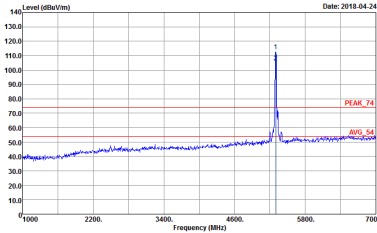
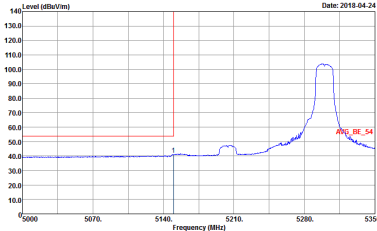
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4Y Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4Y Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:10000KHz SWT:Auto Detector : Peak	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HV Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-HV Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

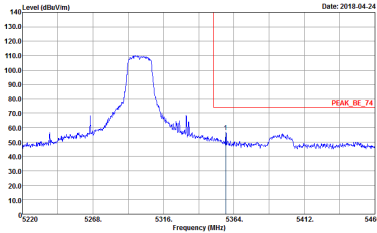
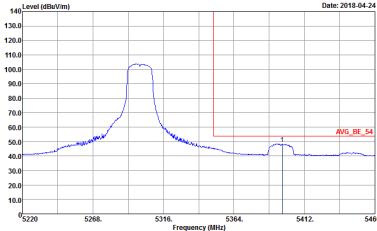
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank



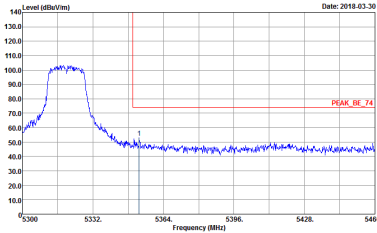
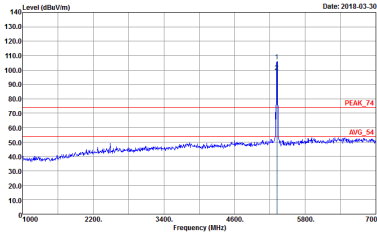
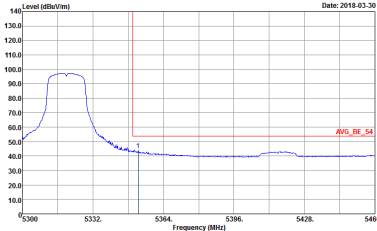
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HV Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-HV Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

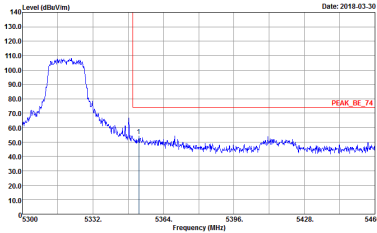
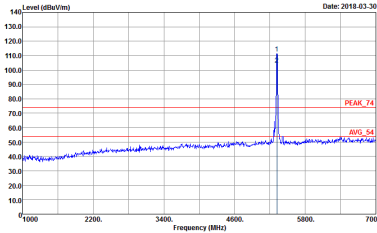
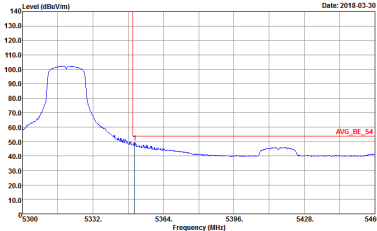


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HV Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-HV Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank



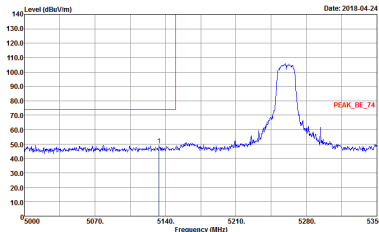
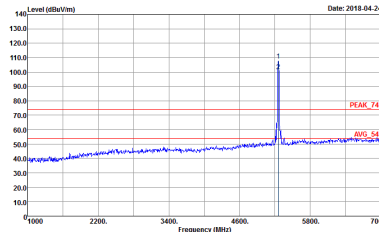
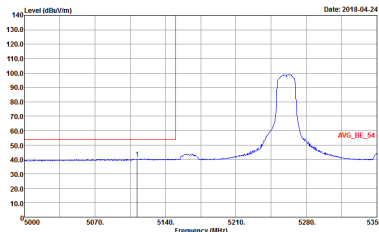
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4Y Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4Y Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank



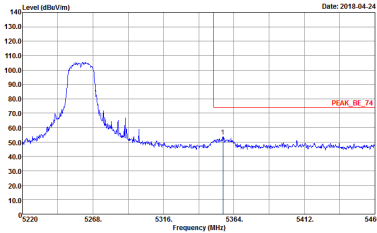
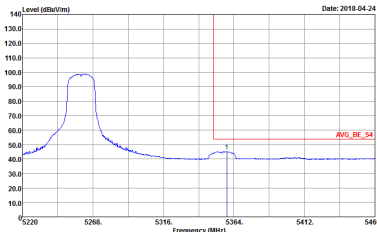
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4Y Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4Y Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank



Band 2 5250~5350MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

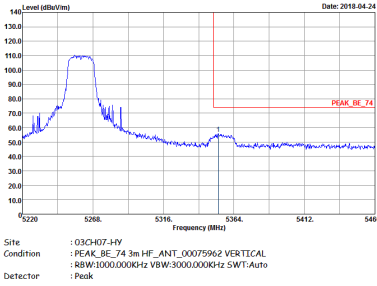
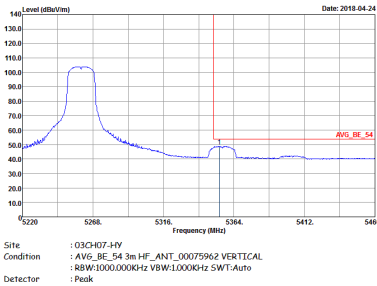
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4V Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto : Peak	 Site : 03CH07-4V Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto : Peak
Avg.	 Site : 03CH07-4V Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000kHz VBW:1000kHz SWT:Auto : Peak	Left blank

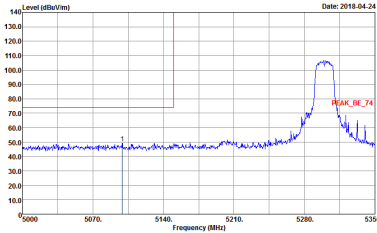
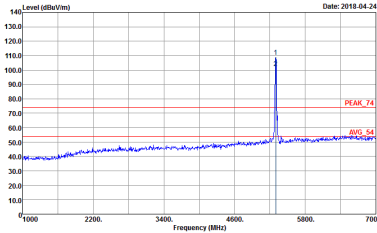
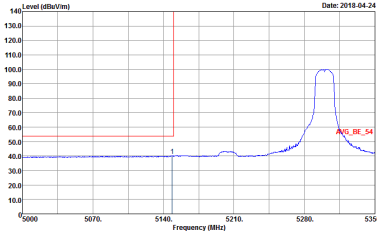


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

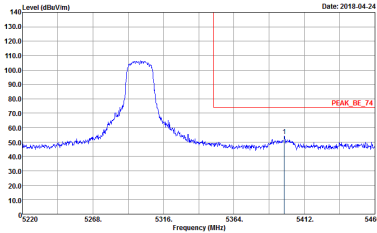
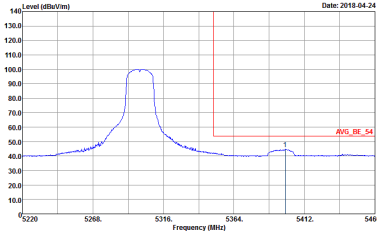


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - L	
1	Vertical	Fundamental
Peak	Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:10000KHz SWT:Auto Detector : Peak	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - R	
1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

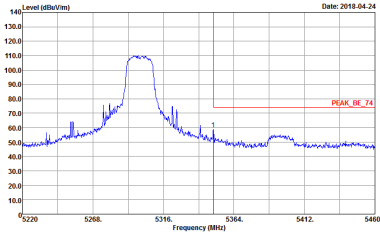
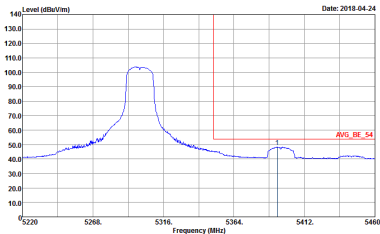


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - R	
1	Horizontal	Vertical
Peak	 Site : 03CH07-HV Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-HV Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

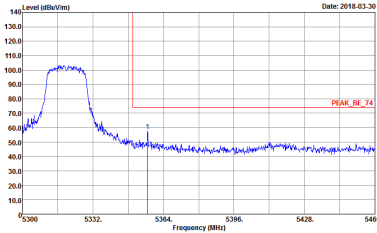
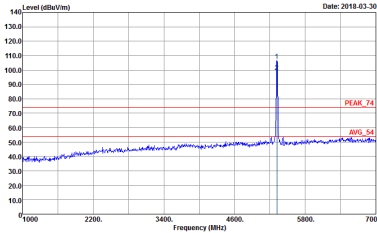
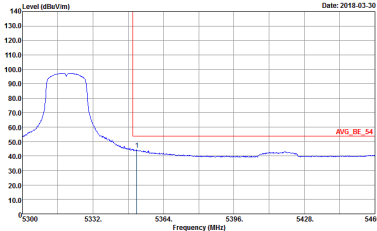


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - L	
1	Vertical	Fundamental
Peak	Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

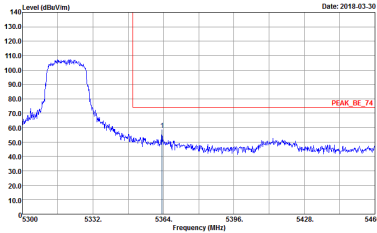
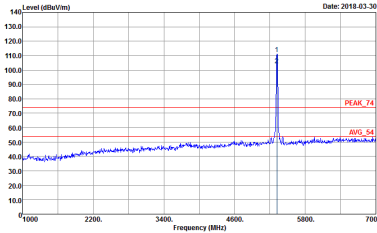
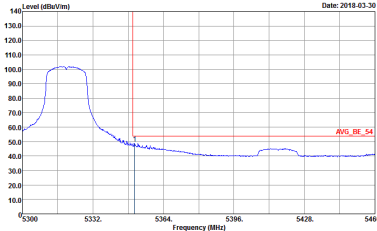


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

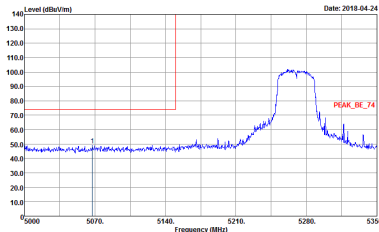
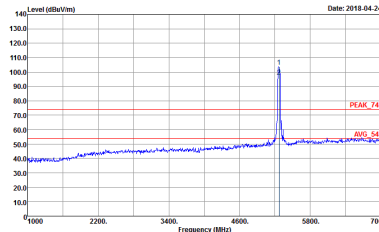
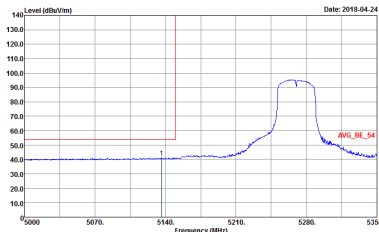


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH64 5320MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

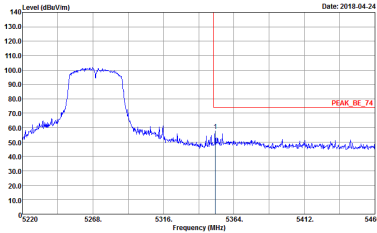
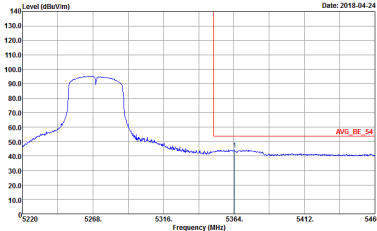


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH64 5320MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4Y Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4Y Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

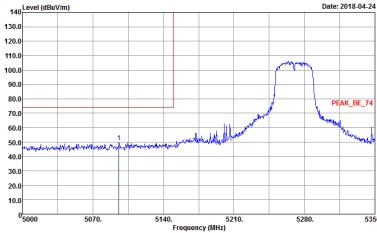
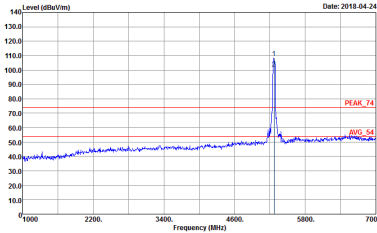
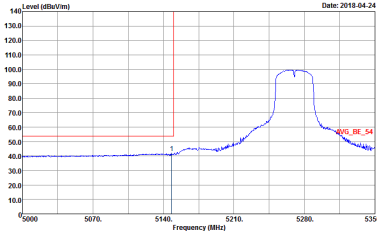
Band 2 5250~5350MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4Y Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4Y Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

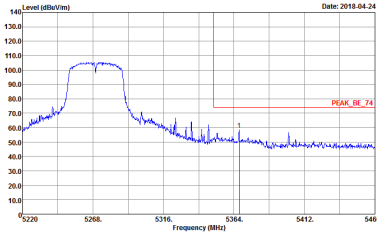
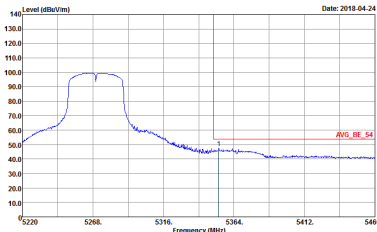


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HV Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-HV Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

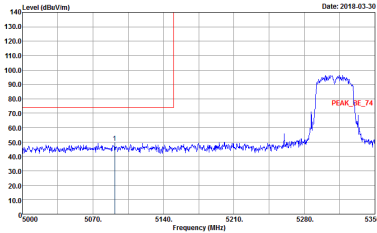
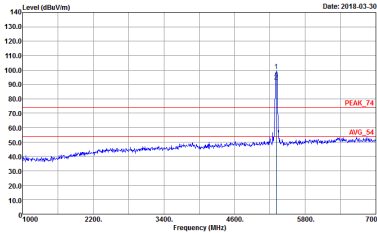
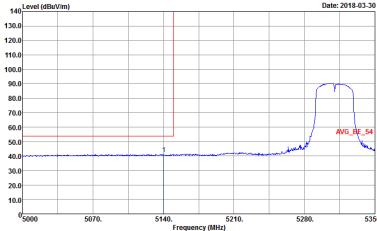


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - L	
1	Vertical	Vertical
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

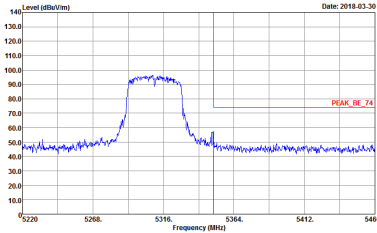
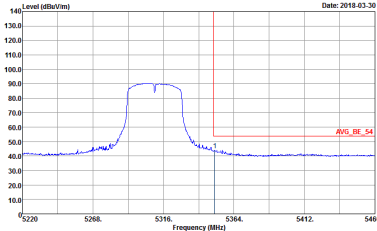


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - R	
1	Vertical	Vertical
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

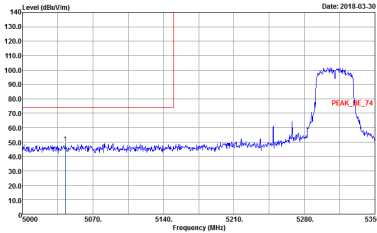
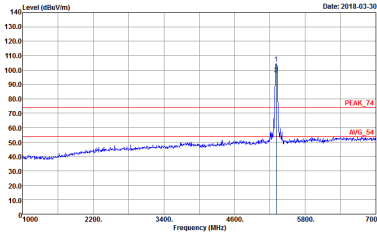
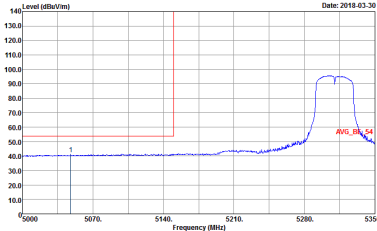


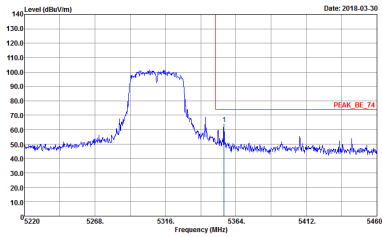
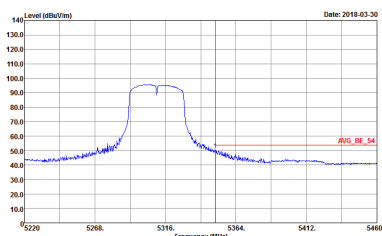
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank



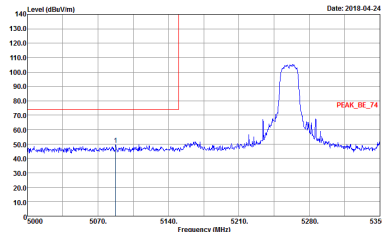
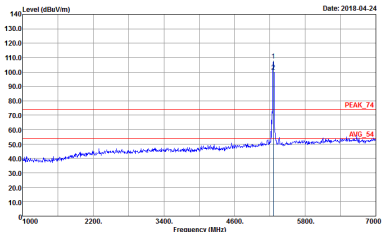
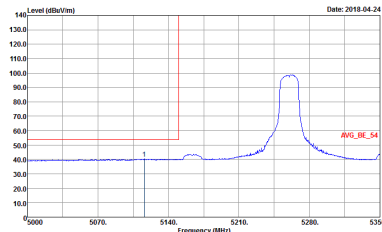
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HV Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-HV Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

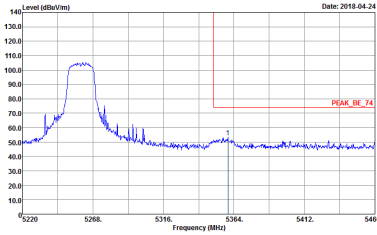
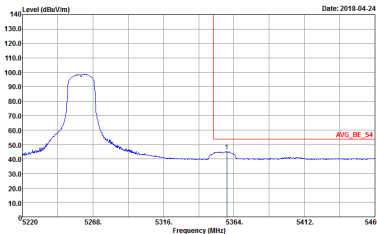


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

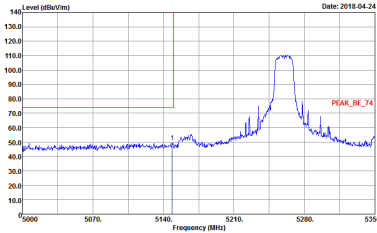
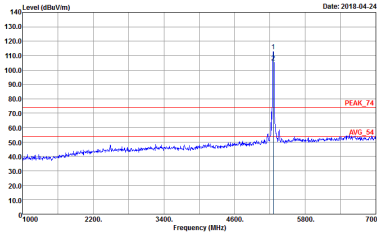
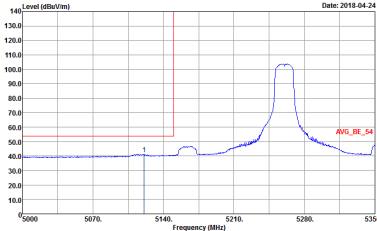
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HV Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-HV Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

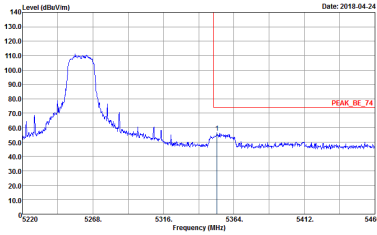
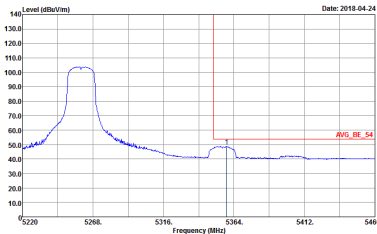
Band 2 5250~5350MHz
WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

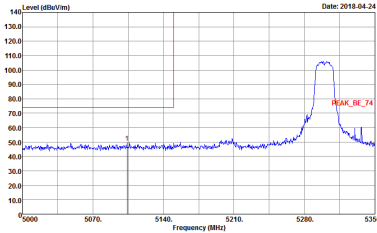
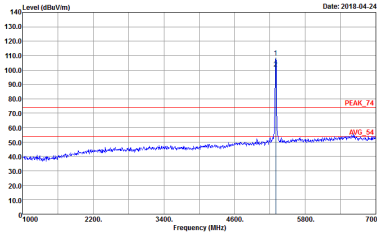
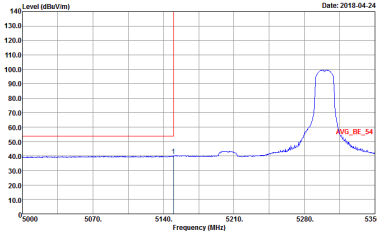
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank



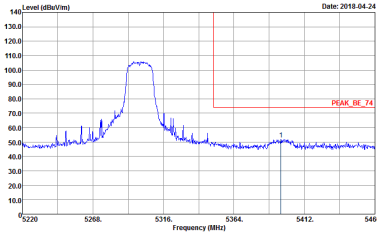
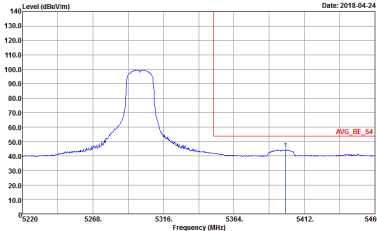
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HV Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-HV Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

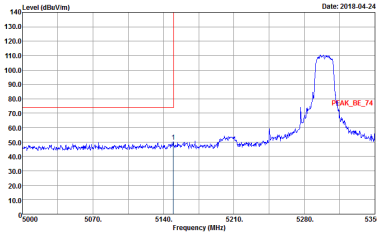
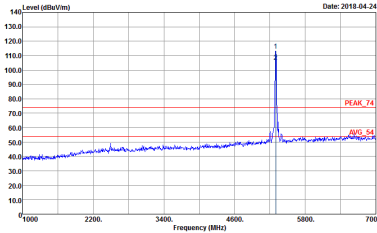
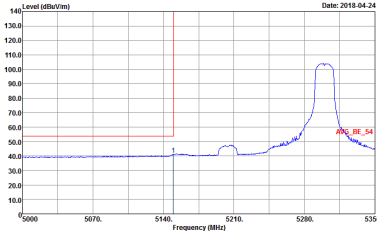


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

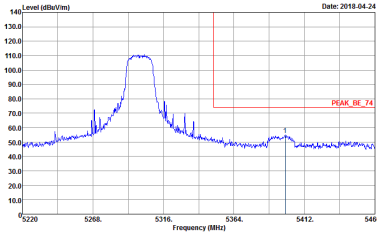
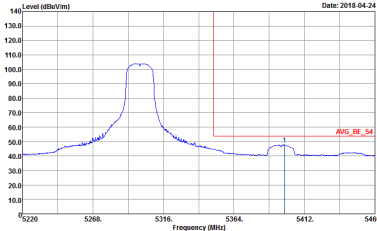


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HV Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-HV Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

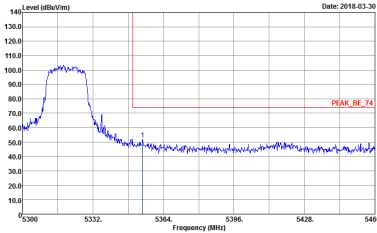
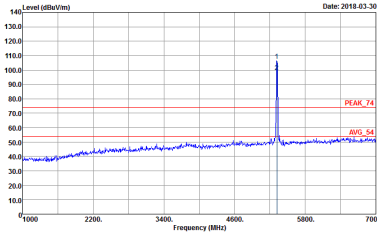
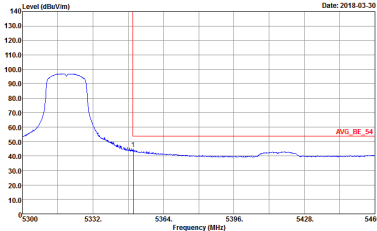


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

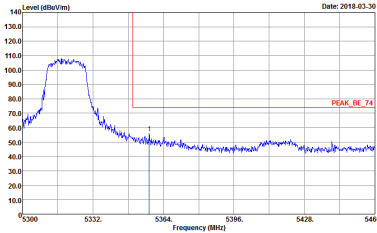
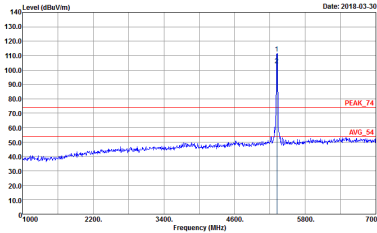
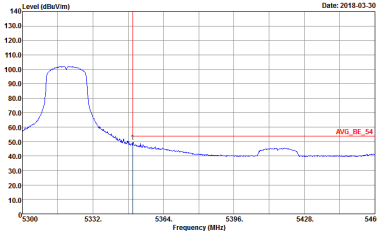


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HV Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-HV Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

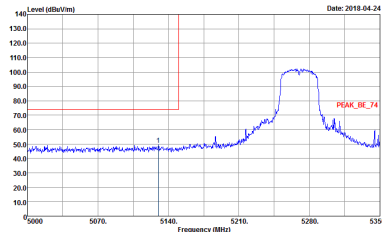
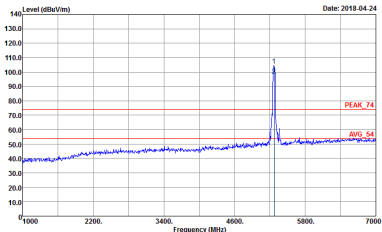
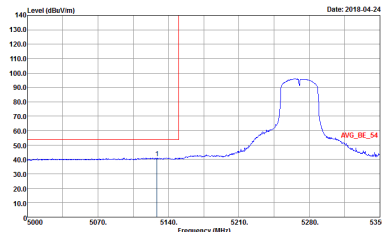


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

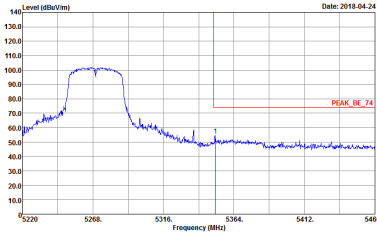
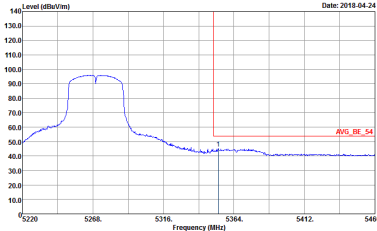


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4Y Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	 Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak
Avg.	 Site : 03CH07-4Y Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto : Peak	Left blank

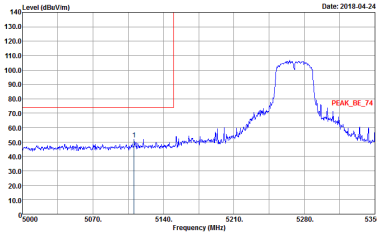
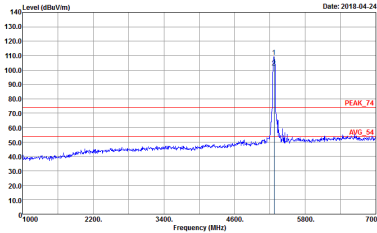
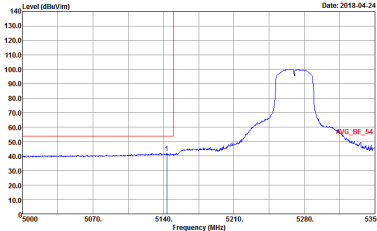
Band 2 5250~5350MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270 - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4Y Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4Y Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

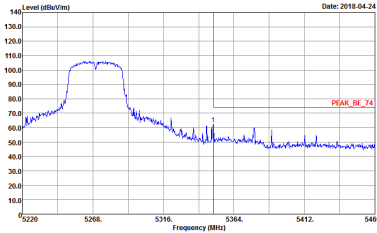
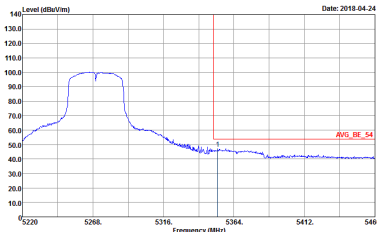


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270 - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HV Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-HV Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270 - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4Y Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4Y Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4Y Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

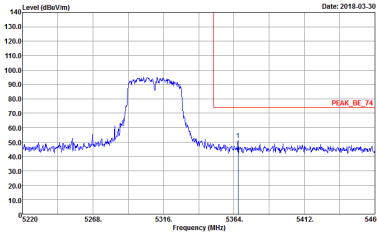
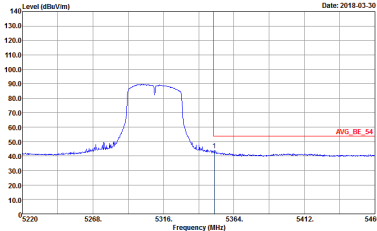


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270 - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HV Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-HV Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

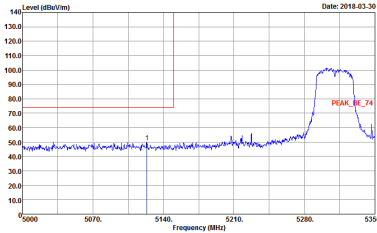
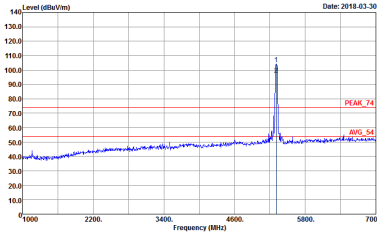
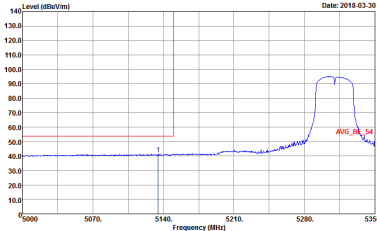


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - L	
1	Horizontal	Fundamental
Peak	Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

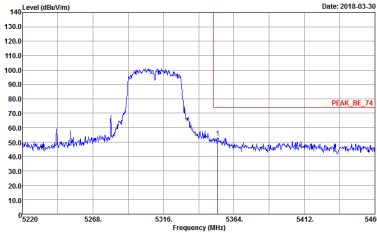
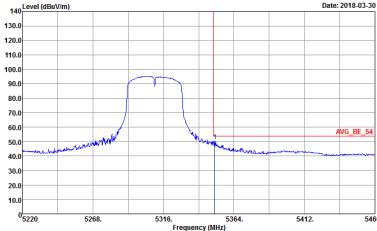


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HV Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-HV Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

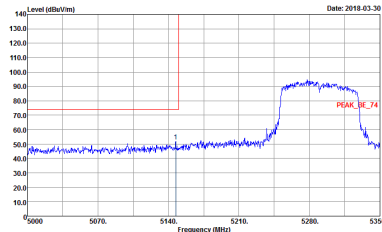
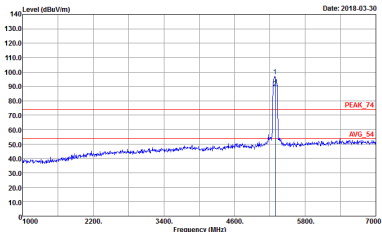
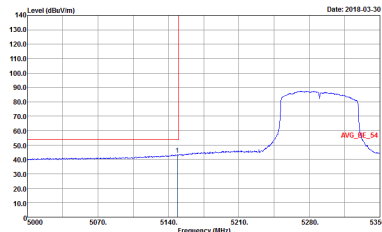


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

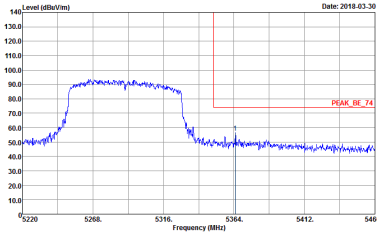
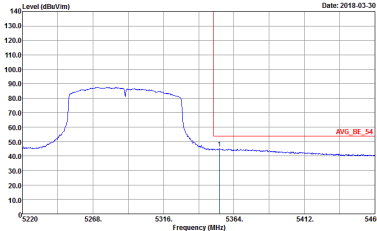


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HV Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-HV Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

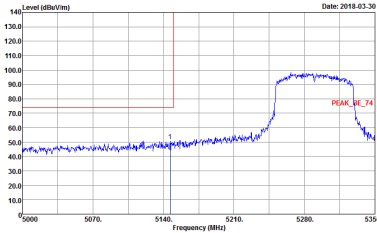
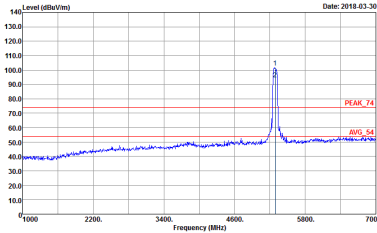
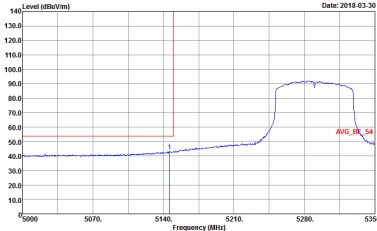
Band 2 5250~5350MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	Left blank

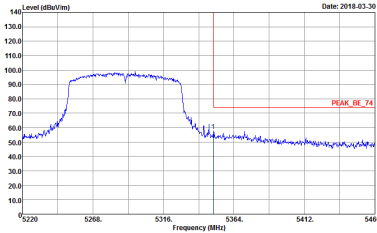
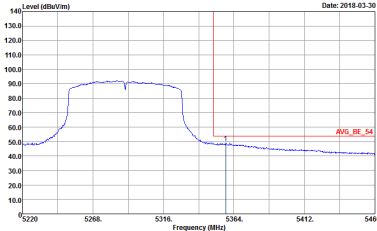


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH07-4HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH07-4HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH07-4HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

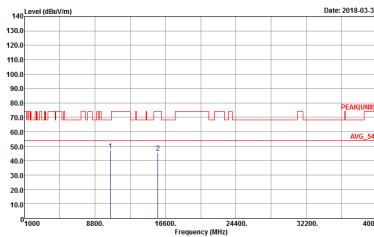
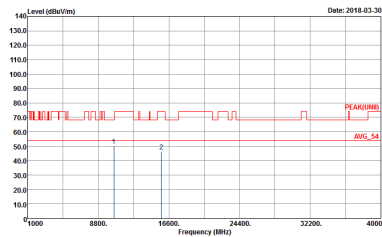


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH07-HY Condition : AVG_BE_54 3m HF_ANT_00075962 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

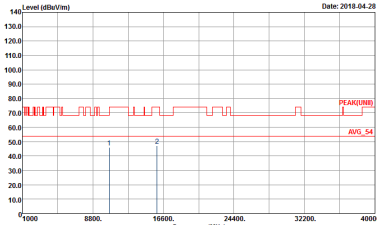
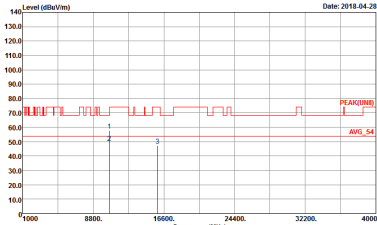


Band 2 - 5250~5350MHz

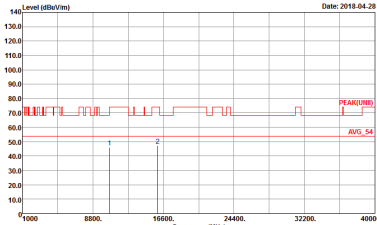
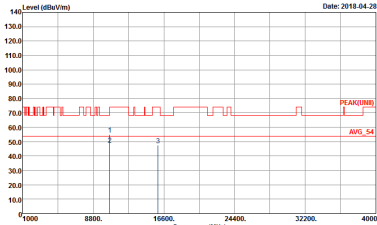
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH52 5260MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH07-4HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-4HY Condition : PEAK(UNIT) 3m SHF-EHF_131029 VERTICAL Detector : Peak

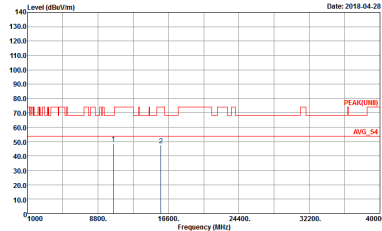
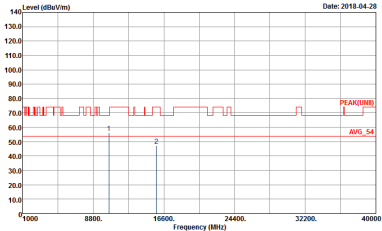


WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH60 5300MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH07-HY Condition : PEAK(UNII) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-HY Condition : PEAK(UNII) 3m SHF-EHF_131029 VERTICAL Detector : Peak

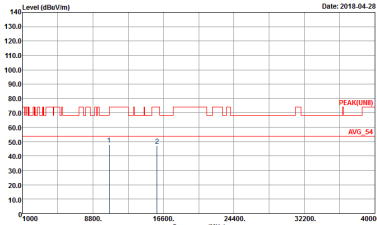
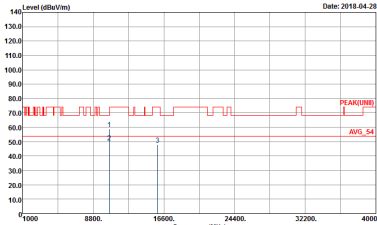


WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH64 5320MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH07-HY Condition : PEAK(UNII) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-HY Condition : PEAK(UNII) 3m SHF-EHF_131029 VERTICAL Detector : Peak

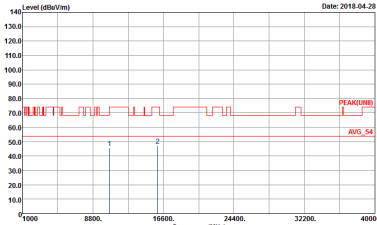
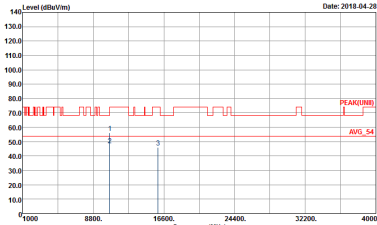
Band 2 5250~5350MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT20 CH52 5260MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH07-4H Condition : PEAK(UNII) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-4H Condition : PEAK(UNII) 3m SHF-EHF_131029 VERTICAL Detector : Peak

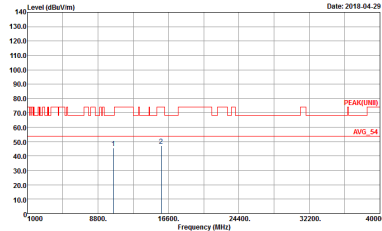
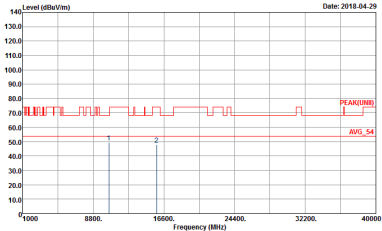


WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT20 CH60 5300MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH07-HY Condition : PEAK(UNII) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-HY Condition : PEAK(UNII) 3m SHF-EHF_131029 VERTICAL Detector : Peak



WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT20 CH64 5320MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH07-HY Condition : PEAK(UNII) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-HY Condition : PEAK(UNII) 3m SHF-EHF_131029 VERTICAL Detector : Peak

Band 2 5250~5350MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT40 CH54 5270	
1	Horizontal	Vertical
Peak	 Site : 03CH07-4H Condition : PEAK(UNII) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-4H Condition : PEAK(UNII) 3m SHF-EHF_131029 VERTICAL Detector : Peak



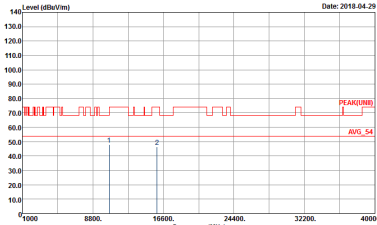
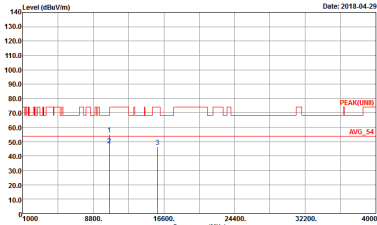
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT40 CH62 5310	
1	Horizontal	Vertical
Peak	Site : 03CH07-HY Condition : PEAK(UNII) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	Site : 03CH07-HY Condition : PEAK(UNII) 3m SHF-EHF_131029 VERTICAL Detector : Peak



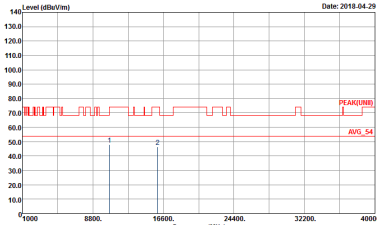
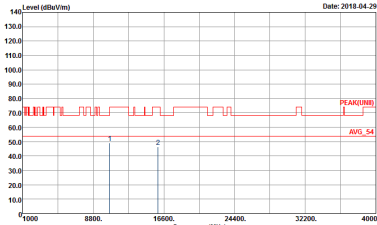
Band 2 5250~5350MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz	
1	Horizontal	Vertical
Peak	Site : 03CH07-4HY Condition : PEAK(UNB) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	Site : 03CH07-4HY Condition : PEAK(UNB) 3m SHF-EHF_131029 VERTICAL Detector : Peak

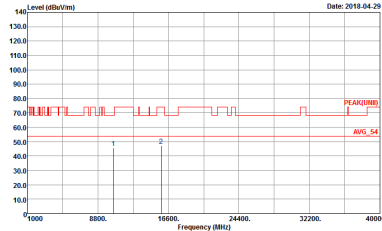
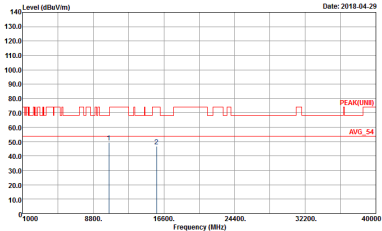


WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH07-HY Condition : PEAK(UNII) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-HY Condition : PEAK(UNII) 3m SHF-EHF_131029 VERTICAL Detector : Peak

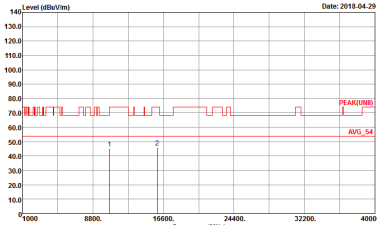
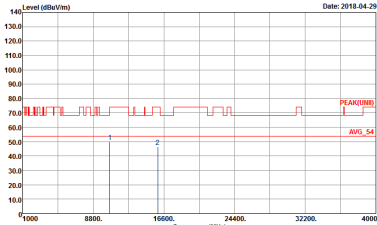


WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH07-HY Condition : PEAK(UNII) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-HY Condition : PEAK(UNII) 3m SHF-EHF_131029 VERTICAL Detector : Peak

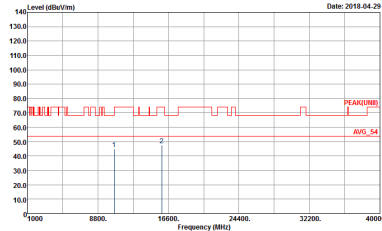
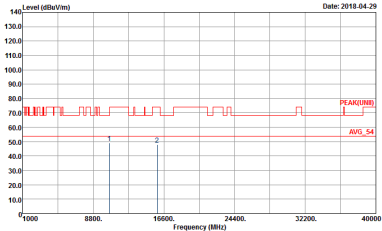
Band 2 5250~5350MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH54 5270	
1	Horizontal	Vertical
Peak	 Site : 03CH07-4H Condition : PEAK(UNII) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-4H Condition : PEAK(UNII) 3m SHF-EHF_131029 VERTICAL Detector : Peak



WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH62 5310	
1	Horizontal	Vertical
Peak	 Site : 03CH07-HY Condition : PEAK(UNII) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-HY Condition : PEAK(UNII) 3m SHF-EHF_131029 VERTICAL Detector : Peak

Band 2 5250~5350MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH07-4H Condition : PEAK(UNII) 3m SHF-EHF_131029 HORIZONTAL Detector : Peak	 Site : 03CH07-4H Condition : PEAK(UNII) 3m SHF-EHF_131029 VERTICAL Detector : Peak