



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 Apr. 26, 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
FR773112-04D	01	Initial issue of report	May 23, 2018
FR773112-04D	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 3.09 dB at 5726.760 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: P87G, P87G001) during test, and the host information was recorded in the following table.

Antenna Information					
Manufacturer	HONGBO		Manufacturer	ACON	
Model Name	260-26160		Model Name	ANF6Y-200018	
Ant. Type	PIFA		Ant. Type	PIFA	
Peak Gain (dBi)	2.4GHz WLAN	Main: -0.59 Aux: -1.18	Peak Gain (dBi)	2.4GHz WLAN	Main:-1.38 Aux:-2.70
	5GHz WLAN	Main: -1.07 Aux: -1.64		5GHz WLAN	Main:-1.14 Aux:-1.73

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 and TW0007 under the FCC 2.948(e) by Mutual Recognition Agreement (MRA) in FCC Test.

Test Site	SPORTON INTERNATIONAL INC.
Test Site Location	No.52, 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

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

Test Site	SPORTON INTERNATIONAL INC.
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	Sporton Site No. 03CH10-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

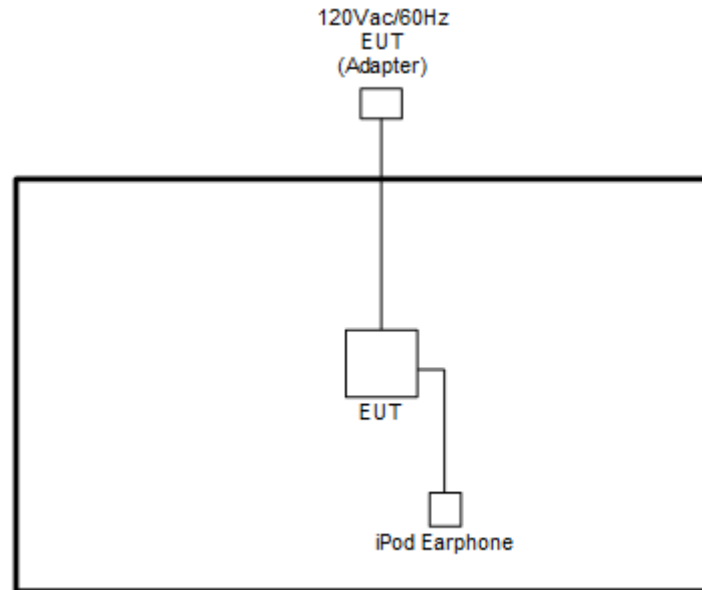
Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ac VHT20	802.11ac VHT20	802.11ac VHT20
L	Low	36	52	100
M	Middle	44	60	116
H	High	48	64	140
Straddle		-	-	144

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.exe" 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

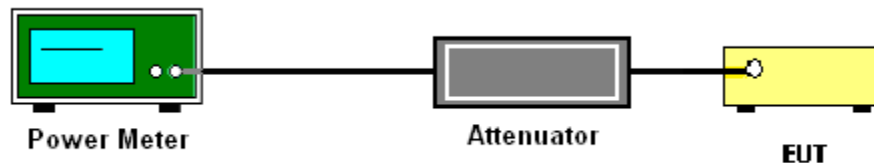
The testing follows Method PM of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

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

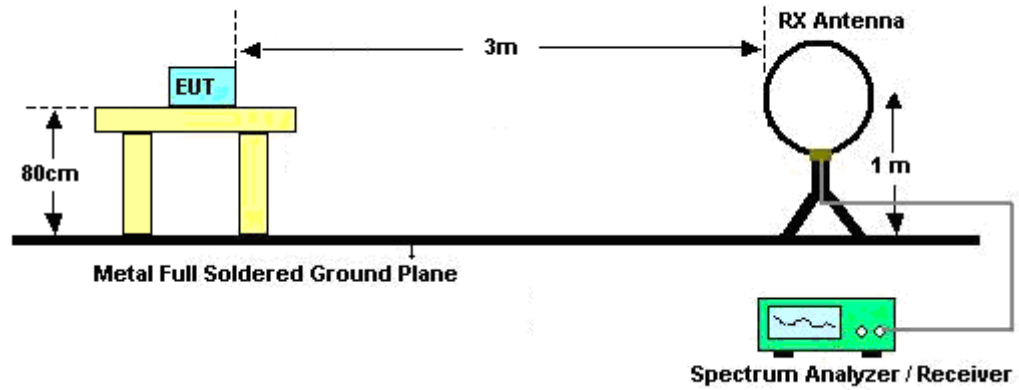
- RBW = 1 MHz
- VBW = 10 Hz, when duty cycle is no less than 98 percent.
- VBW $\geq$ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.



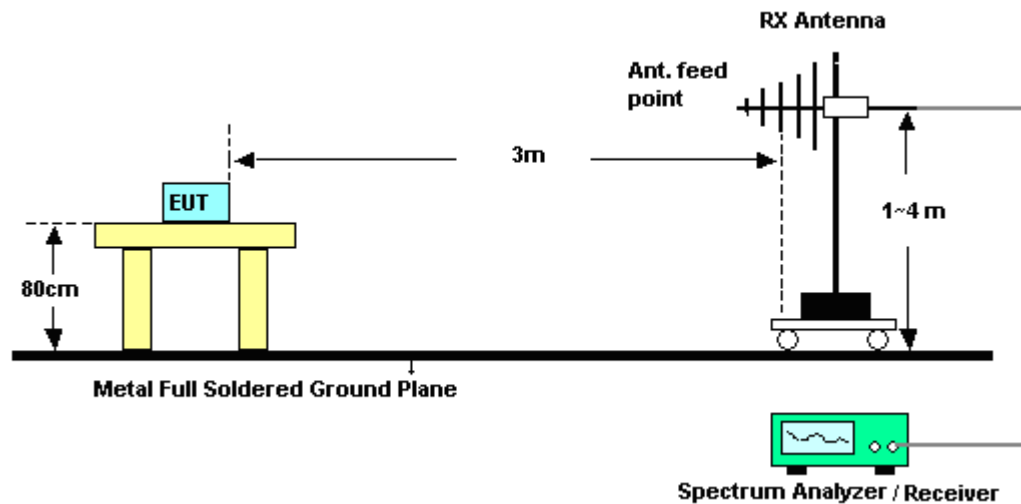
2. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
4. The antenna is a broadband 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

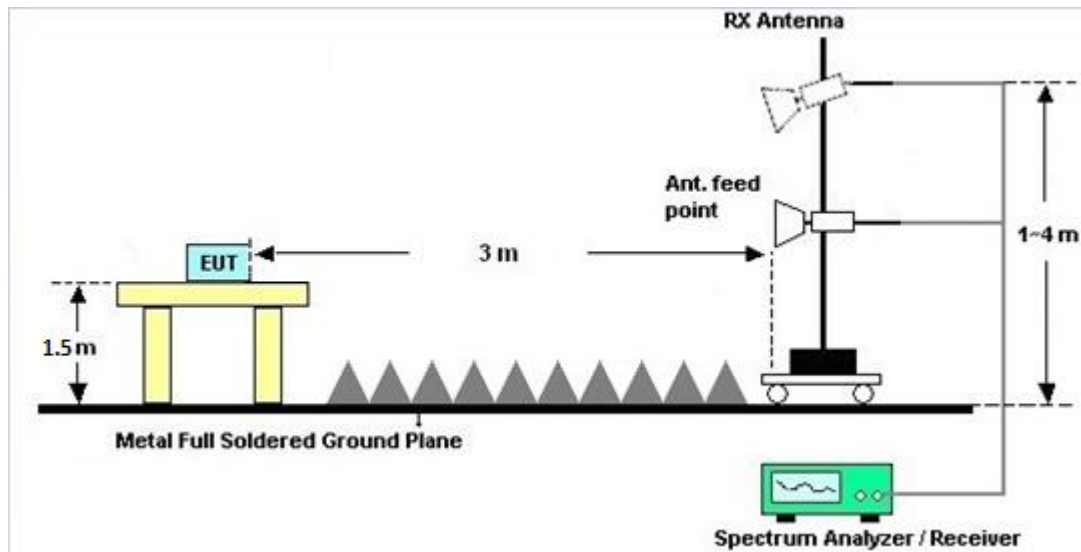
For radiated emissions below 30MHz



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
Amplifier	SONOMA	310N	187311	9kHz~1GHz	Oct. 19, 2017	Mar. 29, 2018 ~ Apr. 26, 2018	Oct. 18, 2018	Radiation (03CH10-HY)
Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz, VSWR : 2.5:1 max	Jul. 18, 2017	Mar. 29, 2018 ~ Apr. 26, 2018	Jul. 17, 2018	Radiation (03CH10-HY)
Bilog Antenna	TESEQ	CBL 6111D&0080 0N1D01N-06	35413&02	30MHz~1GHz	Dec. 18, 2017	Mar. 29, 2018 ~ Apr. 26, 2018	Dec. 17, 2018	Radiation (03CH10-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9120 D	9120D-1325	1GHz ~ 18GHz	Sep. 27, 2017	Mar. 29, 2018 ~ Apr. 26, 2018	Sep. 26, 2018	Radiation (03CH10-HY)
Preamplifier	Keysight	83017A	MY53270078	1GHz~26.5GHz	Oct. 25, 2017	Mar. 29, 2018 ~ Apr. 26, 2018	Oct. 24, 2018	Radiation (03CH10-HY)
Preamplifier	Jet-Power	JAP0010180 0-30-10P	160118550004	1GHz~18GHz	Apr. 13, 2017	Mar. 29, 2018 ~ Apr. 11, 2018	Apr. 12, 2018	Radiation (03CH10-HY)
Preamplifier	Jet-Power	JAP0010180 0-30-10P	160118550004	1GHz~18GHz	Apr. 17, 2018	Apr. 17, 2018 ~ Apr. 26, 2018	Apr. 16, 2019	Radiation (03CH10-HY)
Spectrum Analyzer	Keysight	N9010A	MY54200485	10Hz ~ 44GHz	Oct. 31, 2017	Mar. 29, 2018 ~ Apr. 26, 2018	Oct. 30, 2018	Radiation (03CH10-HY)
Antenna Mast	EMEC	AM-BS-4500 -B	N/A	1~4m	N/A	Mar. 29, 2018 ~ Apr. 26, 2018	N/A	Radiation (03CH10-HY)
Turn Table	EMEC	TT 2200	N/A	0~360 Degree	N/A	Mar. 29, 2018 ~ Apr. 26, 2018	N/A	Radiation (03CH10-HY)
Software	Audix	E3 6.2009-8-24	RK-001042	N/A	N/A	Mar. 29, 2018 ~ Apr. 26, 2018	N/A	Radiation (03CH10-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Nov. 23, 2017	Mar. 29, 2018 ~ Apr. 26, 2018	Nov. 22, 2018	Radiation (03CH10-HY)
Filter	Woken	WHKX8-587 2.5-6750-18 000-40ST	SN3	6.75G High Pass	Sep. 18, 2017	Mar. 29, 2018 ~ Apr. 26, 2018	Sep. 17, 2018	Radiation (03CH10-HY)
Filter	Wainwright	WLKS1200- 12SS	SN2	1.2G Low Pass	Jul. 17, 2017	Mar. 29, 2018 ~ Apr. 26, 2018	Jul. 16, 2018	Radiation (03CH10-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY24971/4,M Y28655/4	9K-30M	Jan. 02, 2018	Mar. 29, 2018 ~ Apr. 26, 2018	Jan. 01, 2019	Radiation (03CH10-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104 / 102	MY11692/4PE, MY11693/4PE, MY2855/2	30M-1G	Nov. 14, 2017	Mar. 29, 2018 ~ Apr. 26, 2018	Nov. 13, 2018	Radiation (03CH10-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104 / 102	MY11692/4PE, MY11693/4PE, MY2855/2	1G-18G	Nov. 14, 2017	Mar. 29, 2018 ~ Apr. 26, 2018	Nov. 13, 2018	Radiation (03CH10-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	800740/2	30M~40G	Oct. 17, 2017	Mar. 29, 2018 ~ Apr. 26, 2018	Oct. 16, 2018	Radiation (03CH10-HY)
EMI Test Receiver	Agilent	N9038A (MXE)	MY53290053	20Hz to 26.5GHz	Jan. 16, 2018	Mar. 29, 2018 ~ Apr. 26, 2018	Jan. 15, 2019	Radiation (03CH10-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	BBHA9170584	18GHz- 40GHz	Nov. 27, 2017	Mar. 29, 2018 ~ Apr. 26, 2018	Nov. 26, 2018	Radiation (03CH10-HY)



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~ Apr. 02, 2018	Sep. 06, 2018	Conducted (TH05-HY)
Power Sensor	Anritsu	MA2411B	1207349	300MHz~40GHz	Sep. 07, 2017	Mar. 15, 2018~ Apr. 02, 2018	Sep. 06, 2018	Conducted (TH05-HY)
Spectrum Analyzer	Rohde & Schwarz	FSP40	100055	9kHz~40GHz	Jun. 20, 2017	Mar. 15, 2018~ Apr. 02, 2018	Jun. 19, 2018	Conducted (TH05-HY)



5 Uncertainty of Evaluation

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.6
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.9
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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:	Lena Lo/Shiang	Temperature:	21~25	°C
Test Date:	2018/3/15~2018/4/2	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	0.24	13.03	24.00	
11a	6Mbps	1	44	5220	0.24	14.56	24.00	
11a	6Mbps	1	48	5240	0.24	14.98	24.00	
HT20	MCS0	1	36	5180	0.24	13.48	24.00	
HT20	MCS0	1	44	5220	0.24	14.90	24.00	
HT20	MCS0	1	48	5240	0.24	14.74	24.00	
HT40	MCS0	1	38	5190	0.47	9.80	24.00	
HT40	MCS0	1	46	5230	0.47	13.82	24.00	
VHT20	MCS0	1	36	5180	0.24	13.49	24.00	
VHT20	MCS0	1	44	5220	0.24	14.93	24.00	
VHT20	MCS0	1	48	5240	0.24	14.78	24.00	
VHT40	MCS0	1	38	5190	0.48	9.82	24.00	
VHT40	MCS0	1	46	5230	0.48	13.83	24.00	
VHT80	MCS0	1	42	5210	0.97	10.43	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	0.24	14.82	23.98	26.99
11a	6M bps	1	60	5300	0.24	14.85	23.98	26.99
11a	6M bps	1	64	5320	0.24	13.98	23.98	26.99
HT20	MCS 0	1	52	5260	0.24	14.87	23.98	26.99
HT20	MCS 0	1	60	5300	0.24	14.65	23.98	26.99
HT20	MCS 0	1	64	5320	0.24	12.88	23.98	26.99
HT40	MCS 0	1	54	5270	0.47	13.81	23.98	26.99
HT40	MCS 0	1	62	5310	0.47	10.62	23.98	26.99
VHT20	MCS 0	1	52	5260	0.24	14.88	23.98	26.99
VHT20	MCS 0	1	60	5300	0.24	14.66	23.98	26.99
VHT20	MCS 0	1	64	5320	0.24	12.90	23.98	26.99
VHT40	MCS 0	1	54	5270	0.48	13.85	23.98	26.99
VHT40	MCS 0	1	62	5310	0.48	10.73	23.98	26.99
VHT80	MCS 0	1	58	5290	0.97	9.86	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	0.24	12.77	23.98	26.99
11a	6M bps	1	116	5580	0.24	14.97	23.98	26.99
11a	6M bps	1	140	5700	0.24	9.42	23.98	26.99
11a	6M bps	1	144	5720	0.24	14.87	23.98	26.99
HT20	MCS 0	1	100	5500	0.24	12.80	23.98	26.99
HT20	MCS 0	1	116	5580	0.24	14.84	23.98	26.99
HT20	MCS 0	1	140	5700	0.24	9.20	23.98	26.99
HT20	MCS 0	1	144	5720	0.24	14.63	23.98	26.99
HT40	MCS 0	1	102	5510	0.47	10.60	23.98	26.99
HT40	MCS 0	1	110	5550	0.47	13.77	23.98	26.99
HT40	MCS 0	1	134	5670	0.47	13.39	23.98	26.99
HT40	MCS 0	1	142	5710	0.47	13.56	23.98	26.99
VHT20	MCS 0	1	100	5500	0.24	12.82	23.98	26.99
VHT20	MCS 0	1	116	5580	0.24	14.85	23.98	26.99
VHT20	MCS 0	1	140	5700	0.24	7.21	23.98	26.99
VHT20	MCS 0	1	144	5720	0.24	14.65	23.98	26.99
VHT40	MCS 0	1	102	5510	0.48	10.65	23.98	26.99
VHT40	MCS 0	1	110	5550	0.48	13.88	23.98	26.99
VHT40	MCS 0	1	134	5670	0.48	13.42	23.98	26.99
VHT40	MCS 0	1	142	5710	0.48	13.58	23.98	26.99
VHT80	MCS 0	1	106	5530	0.97	9.73	23.98	26.99
VHT80	MCS 0	1	122	5610	0.97	13.78	23.98	26.99
VHT80	MCS 0	1	138	5690	0.97	13.58	23.98	26.99



Appendix B. Radiated Spurious Emission

Test Engineer :	Lewis Ho, JC Liang, and Daniel Lee	Temperature :	23~25°C
		Relative Humidity :	57~62%

Band 1 - 5150~5250MHz

WIFI 802.11a (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)
802.11a CH 36 5180MHz		5150	50.99	-23.01	74	43.41	31.68	8.38	32.48	135	221	P	H
		5148.2	43.49	-10.51	54	35.91	31.68	8.38	32.48	135	221	A	H
	*	5180	100.72	-	-	93.09	31.72	8.39	32.48	135	221	P	H
	*	5180	93.07	-	-	85.44	31.72	8.39	32.48	135	221	A	H
													H
													H
		5141.96	62.01	-11.99	74	54.44	31.68	8.37	32.48	270	162	P	V
		5149.76	48.55	-5.45	54	40.97	31.68	8.38	32.48	270	162	A	V
	*	5180	106.65	-	-	99.02	31.72	8.39	32.48	270	162	P	V
	*	5180	98.99	-	-	91.36	31.72	8.39	32.48	270	162	A	V
													V
													V
802.11a CH 44 5220MHz		5121.42	50.64	-23.36	74	43.12	31.64	8.36	32.48	123	233	P	H
		5126.88	42.77	-11.23	54	35.22	31.66	8.37	32.48	123	233	A	H
	*	5220	106.06	-	-	98.41	31.76	8.37	32.48	123	233	P	H
	*	5220	97.74	-	-	90.09	31.76	8.37	32.48	123	233	A	H
		5364.52	47.29	-26.71	74	39.73	31.94	8.11	32.49	123	233	P	H
		5447.12	39.2	-14.8	54	31.51	32.04	8.15	32.5	123	233	A	H
		5130.78	51.84	-22.16	74	44.29	31.66	8.37	32.48	316	240	P	V
		5125.06	44.55	-9.45	54	37	31.66	8.37	32.48	316	240	A	V
	*	5220	107.93	-	-	100.28	31.76	8.37	32.48	316	240	P	V
	*	5220	100.63	-	-	92.98	31.76	8.37	32.48	316	240	A	V
		5363.12	47.32	-26.68	74	39.76	31.94	8.11	32.49	316	240	P	V
		5361.16	39.9	-14.1	54	32.34	31.94	8.11	32.49	316	240	A	V



802.11a CH 48 5240MHz		5146.64	52.18	-21.82	74	44.6	31.68	8.38	32.48	292	195	P	H
		5142.48	43.15	-10.85	54	35.57	31.68	8.38	32.48	292	195	A	H
	*	5240	103.32	-	-	95.68	31.78	8.34	32.48	292	195	P	H
	*	5240	96.07	-	-	88.43	31.78	8.34	32.48	292	195	A	H
		5369	47.32	-26.68	74	39.76	31.94	8.11	32.49	292	195	P	H
		5377.96	39.16	-14.84	54	31.61	31.96	8.08	32.49	292	195	A	H
		5146.64	51.91	-22.09	74	44.33	31.68	8.38	32.48	276	241	P	V
		5146.38	44.38	-9.62	54	36.8	31.68	8.38	32.48	276	241	A	V
	*	5240	107.97	-	-	100.33	31.78	8.34	32.48	276	241	P	V
	*	5240	99.43	-	-	91.79	31.78	8.34	32.48	276	241	A	V
		5357.24	47.23	-26.77	74	39.65	31.92	8.15	32.49	276	241	P	V
		5383.56	39.65	-14.35	54	32.1	31.96	8.08	32.49	276	241	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. 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)
802.11a CH 36 5180MHz		10360	46.24	-27.76	74	59.17	39.49	12.09	64.51	100	0	P	H
		15540	44.9	-29.1	74	53.65	38.32	15.96	63.03	100	0	P	H
													H
													H
		10360	46.77	-27.23	74	59.7	39.49	12.09	64.51	100	0	P	V
		15540	45.15	-28.85	74	53.9	38.32	15.96	63.03	100	0	P	V
													V
													V
802.11a CH 44 5220MHz		10440	48.67	-25.33	74	61.38	39.59	12.15	64.45	100	0	P	H
		15660	44.42	-29.58	74	53.51	38.06	15.98	63.13	100	0	P	H
													H
													H
		10440	50.75	-23.25	74	63.46	39.59	12.15	64.45	100	0	P	V
		15660	43.89	-30.11	74	52.98	38.06	15.98	63.13	100	0	P	V
													V
													V
802.11a CH 48 5240MHz		10480	46.65	-27.35	74	59.2	39.67	12.2	64.42	100	0	P	H
		15720	44.59	-29.41	74	53.87	37.91	15.99	63.18	100	0	P	H
													H
													H
		10480	47.27	-26.73	74	59.82	39.67	12.2	64.42	100	0	P	V
		15720	42.97	-31.03	74	52.25	37.91	15.99	63.18	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. 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)
802.11n HT20 CH 36 5180MHz		5149.76	52.99	-21.01	74	45.41	31.68	8.38	32.48	307	183	P	H
		5148.46	48.27	-5.73	54	40.69	31.68	8.38	32.48	307	183	A	H
	*	5180	106.53	-	-	98.9	31.72	8.39	32.48	307	183	P	H
	*	5180	98.83	-	-	91.2	31.72	8.39	32.48	307	183	A	H
													H
													H
		5133.64	55.39	-18.61	74	47.84	31.66	8.37	32.48	255	240	P	V
		5149.24	45.59	-8.41	54	38.01	31.68	8.38	32.48	255	240	A	V
	*	5180	105.43	-	-	97.8	31.72	8.39	32.48	255	240	P	V
	*	5180	97.73	-	-	90.1	31.72	8.39	32.48	255	240	A	V
													V
													V
802.11n HT20 CH 44 5220MHz		5121.94	50.15	-23.85	74	42.63	31.64	8.36	32.48	308	254	P	H
		5121.94	42.01	-11.99	54	34.49	31.64	8.36	32.48	308	254	A	H
	*	5220	104.84	-	-	97.19	31.76	8.37	32.48	308	254	P	H
	*	5220	96.56	-	-	88.91	31.76	8.37	32.48	308	254	A	H
		5363.12	47.22	-26.78	74	39.66	31.94	8.11	32.49	308	254	P	H
		5368.44	38.95	-15.05	54	31.39	31.94	8.11	32.49	308	254	A	H
		5118.82	52.9	-21.1	74	45.38	31.64	8.36	32.48	294	241	P	V
		5123.24	44.52	-9.48	54	36.98	31.66	8.36	32.48	294	241	A	V
	*	5220	107.62	-	-	99.97	31.76	8.37	32.48	294	241	P	V
	*	5220	99.14	-	-	91.49	31.76	8.37	32.48	294	241	A	V
		5452.72	47.34	-26.66	74	39.61	32.04	8.19	32.5	294	241	P	V
		5366.2	39.62	-14.38	54	32.06	31.94	8.11	32.49	294	241	A	V



802.11n HT20 CH 48 5240MHz		5146.12	50.41	-23.59	74	42.83	31.68	8.38	32.48	362	257	P	H
		5142.22	42.79	-11.21	54	35.22	31.68	8.37	32.48	362	257	A	H
	*	5240	105.43	-	-	97.79	31.78	8.34	32.48	362	257	P	H
	*	5240	97.73	-	-	90.09	31.78	8.34	32.48	362	257	A	H
		5448.8	46.84	-27.16	74	39.11	32.04	8.19	32.5	362	257	P	H
		5380.48	39.09	-14.91	54	31.54	31.96	8.08	32.49	362	257	A	H
		5142.48	52.03	-21.97	74	44.45	31.68	8.38	32.48	276	241	P	V
		5140.92	44.32	-9.68	54	36.75	31.68	8.37	32.48	276	241	A	V
	*	5240	108.23	-	-	100.59	31.78	8.34	32.48	276	241	P	V
	*	5240	100.53	-	-	92.89	31.78	8.34	32.48	276	241	A	V
		5377.68	48.9	-25.1	74	41.35	31.96	8.08	32.49	276	241	P	V
		5381.88	39.4	-14.6	54	31.85	31.96	8.08	32.49	276	241	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. 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)
802.11n HT20 CH 36 5180MHz		10360	45.67	-28.33	74	58.6	39.49	12.09	64.51	100	0	P	H
		15540	44.88	-29.12	74	53.63	38.32	15.96	63.03	100	0	P	H
													H
													H
		10360	48.45	-25.55	74	61.38	39.49	12.09	64.51	100	0	P	V
		15540	44.08	-29.92	74	52.83	38.32	15.96	63.03	100	0	P	V
													V
													V
802.11n HT20 CH 44 5220MHz		10440	47.8	-26.2	74	60.51	39.59	12.15	64.45	100	0	P	H
		15660	44.38	-29.62	74	53.47	38.06	15.98	63.13	100	0	P	H
													H
													H
		10440	48.2	-25.8	74	60.91	39.59	12.15	64.45	100	0	P	V
		15660	44.27	-29.73	74	53.36	38.06	15.98	63.13	100	0	P	V
													V
													V
802.11n HT20 CH 48 5240MHz		10480	47.76	-26.24	74	60.31	39.67	12.2	64.42	100	0	P	H
		15720	43.63	-30.37	74	52.91	37.91	15.99	63.18	100	0	P	H
													H
													H
		10480	48.11	-25.89	74	60.66	39.67	12.2	64.42	100	0	P	V
		15720	43.69	-30.31	74	52.97	37.91	15.99	63.18	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. 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)
802.11n HT40 CH 38 5190MHz		5146.9	56.49	-17.51	74	48.91	31.68	8.38	32.48	305	183	P	H
		5148.98	50.06	-3.94	54	42.48	31.68	8.38	32.48	305	183	A	H
	*	5190	99.95	-	-	92.32	31.72	8.39	32.48	305	183	P	H
	*	5190	90.74	-	-	83.11	31.72	8.39	32.48	305	183	A	H
		5444.6	46.26	-27.74	74	38.59	32.02	8.15	32.5	305	183	P	H
		5458.6	39.34	-14.66	54	31.61	32.04	8.19	32.5	305	183	A	H
		5143	60.94	-13.06	74	53.36	31.68	8.38	32.48	272	163	P	V
		5150	49.38	-4.62	54	41.8	31.68	8.38	32.48	272	163	A	V
	*	5190	98.87	-	-	91.24	31.72	8.39	32.48	272	163	P	V
	*	5190	89.67	-	-	82.04	31.72	8.39	32.48	272	163	A	V
		5395.04	47.61	-26.39	74	40.07	31.98	8.05	32.49	272	163	P	V
		5381.6	39.42	-14.58	54	31.87	31.96	8.08	32.49	272	163	A	V
802.11n HT40 CH 46 5230MHz		5132.34	51.45	-22.55	74	43.9	31.66	8.37	32.48	308	187	P	H
		5139.88	43.74	-10.26	54	36.17	31.68	8.37	32.48	308	187	A	H
	*	5230	102.16	-	-	94.49	31.78	8.37	32.48	308	187	P	H
	*	5230	94.56	-	-	86.89	31.78	8.37	32.48	308	187	A	H
		5361.16	47.6	-26.4	74	40.04	31.94	8.11	32.49	308	187	P	H
		5431.72	39.68	-14.32	54	32.01	32.02	8.15	32.5	308	187	A	H
		5114.14	51.71	-22.29	74	44.19	31.64	8.36	32.48	284	163	P	V
		5146.64	43.89	-10.11	54	36.31	31.68	8.38	32.48	284	163	A	V
	*	5230	103.56	-	-	95.89	31.78	8.37	32.48	284	163	P	V
	*	5230	95.96	-	-	88.29	31.78	8.37	32.48	284	163	A	V
		5450.2	47.22	-26.78	74	39.49	32.04	8.19	32.5	284	163	P	V
		5456.36	39.71	-14.29	54	31.98	32.04	8.19	32.5	284	163	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. 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)
802.11n HT40 CH 38 5190MHz		10380	45.34	-28.66	74	58.22	39.51	12.11	64.5	100	0	P	H
		15570	43.82	-30.18	74	52.66	38.25	15.97	63.06	100	0	P	H
													H
													H
		10380	45.25	-28.75	74	58.13	39.51	12.11	64.5	100	0	P	V
		15570	43.97	-30.03	74	52.81	38.25	15.97	63.06	100	0	P	V
													V
													V
802.11n HT40 CH 46 5230MHz		10460	45.88	-28.12	74	58.52	39.62	12.17	64.43	100	0	P	H
		15690	42.53	-31.47	74	51.72	37.98	15.98	63.15	100	0	P	H
													H
													H
		10460	46.6	-27.4	74	59.24	39.62	12.17	64.43	100	0	P	V
		15690	43.38	-30.62	74	52.57	37.98	15.98	63.15	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. 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 VHT20 CH 36 5180MHz		5148.2	67.15	-6.85	74	59.57	31.68	8.38	32.48	305	184	P	H
		5149.76	49.22	-4.78	54	41.64	31.68	8.38	32.48	305	184	A	H
	*	5180	107.53	-	-	99.9	31.72	8.39	32.48	305	184	P	H
	*	5180	99.73	-	-	92.1	31.72	8.39	32.48	305	184	A	H
													H
													H
		5144.3	63.72	-10.28	74	56.14	31.68	8.38	32.48	270	163	P	V
		5150	48.53	-5.47	54	40.95	31.68	8.38	32.48	270	163	A	V
	*	5180	106.53	-	-	98.9	31.72	8.39	32.48	270	163	P	V
	*	5180	98.93	-	-	91.3	31.72	8.39	32.48	270	163	A	V
													V
													V
802.11ac VHT20 CH 44 5220MHz		5126.88	51.01	-22.99	74	43.46	31.66	8.37	32.48	329	184	P	H
		5127.14	43.76	-10.24	54	36.21	31.66	8.37	32.48	329	184	A	H
	*	5220	106.85	-	-	99.2	31.76	8.37	32.48	329	184	P	H
	*	5220	99.15	-	-	91.5	31.76	8.37	32.48	329	184	A	H
		5370.12	47.83	-26.17	74	40.27	31.94	8.11	32.49	329	184	P	H
		5441.52	39.28	-14.72	54	31.61	32.02	8.15	32.5	329	184	A	H
		5126.62	52.14	-21.86	74	44.59	31.66	8.37	32.48	306	163	P	V
		5122.2	44.24	-9.76	54	36.72	31.64	8.36	32.48	306	163	A	V
	*	5220	108.35	-	-	100.7	31.76	8.37	32.48	306	163	P	V
	*	5220	100.95	-	-	93.3	31.76	8.37	32.48	306	163	A	V
		5423.88	47.38	-26.62	74	39.78	32	8.1	32.5	306	163	P	V
		5367.88	39.09	-14.91	54	31.53	31.94	8.11	32.49	306	163	A	V



802.11ac VHT20 CH 48 5240MHz		5140.14	50.94	-23.06	74	43.37	31.68	8.37	32.48	345	187	P	H
		5143	43.19	-10.81	54	35.61	31.68	8.38	32.48	345	187	A	H
	*	5240	104.73	-	-	97.09	31.78	8.34	32.48	345	187	P	H
	*	5240	96.93	-	-	89.29	31.78	8.34	32.48	345	187	A	H
		5424.16	47.25	-26.75	74	39.65	32	8.1	32.5	345	187	P	H
		5382.44	39.26	-14.74	54	31.71	31.96	8.08	32.49	345	187	A	H
		5148.2	51.22	-22.78	74	43.64	31.68	8.38	32.48	281	163	P	V
		5140.4	44.28	-9.72	54	36.71	31.68	8.37	32.48	281	163	A	V
	*	5240	106.83	-	-	99.19	31.78	8.34	32.48	281	163	P	V
	*	5240	99.33	-	-	91.69	31.78	8.34	32.48	281	163	A	V
		5419.68	48.71	-25.29	74	41.11	32	8.1	32.5	281	163	P	V
		5377.68	39.14	-14.86	54	31.59	31.96	8.08	32.49	281	163	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. 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 VHT20 CH 36 5180MHz		10360	47.19	-26.81	74	60.12	39.49	12.09	64.51	100	0	P	H
		15540	44.19	-29.81	74	52.94	38.32	15.96	63.03	100	0	P	H
													H
													H
		10360	48.07	-25.93	74	61	39.49	12.09	64.51	100	0	P	V
		15540	43.51	-30.49	74	52.26	38.32	15.96	63.03	100	0	P	V
													V
													V
802.11ac VHT20 CH 44 5220MHz		10440	47.73	-26.27	74	60.44	39.59	12.15	64.45	100	0	P	H
		15660	44	-30	74	53.09	38.06	15.98	63.13	100	0	P	H
													H
													H
		10440	50.58	-23.42	74	63.29	39.59	12.15	64.45	100	0	P	V
		15660	43.62	-30.38	74	52.71	38.06	15.98	63.13	100	0	P	V
													V
													V
802.11ac VHT20 CH 48 5240MHz		10480	48.09	-25.91	74	60.64	39.67	12.2	64.42	100	0	P	H
		15720	43.06	-30.94	74	52.34	37.91	15.99	63.18	100	0	P	H
													H
													H
		10480	47.75	-26.25	74	60.3	39.67	12.2	64.42	100	0	P	V
		15720	42.35	-31.65	74	51.63	37.91	15.99	63.18	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. 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 VHT40 CH 38 5190MHz		5141.44	54.54	-19.46	74	46.97	31.68	8.37	32.48	338	183	P	H
		5150	49.48	-4.52	54	41.9	31.68	8.38	32.48	338	183	A	H
	*	5190	100	-	-	92.37	31.72	8.39	32.48	338	183	P	H
	*	5190	90.46	-	-	82.83	31.72	8.39	32.48	338	183	A	H
		5433.12	46.86	-27.14	74	39.19	32.02	8.15	32.5	338	183	P	H
		5378.8	39.62	-14.38	54	32.07	31.96	8.08	32.49	338	183	A	H
		5148.72	53.53	-20.47	74	45.95	31.68	8.38	32.48	283	163	P	V
		5149.24	48.59	-5.41	54	41.01	31.68	8.38	32.48	283	163	A	V
	*	5190	99.47	-	-	91.84	31.72	8.39	32.48	283	163	P	V
	*	5190	90.18	-	-	82.55	31.72	8.39	32.48	283	163	A	V
		5444.04	46.83	-27.17	74	39.16	32.02	8.15	32.5	283	163	P	V
		5457.76	39.45	-14.55	54	31.72	32.04	8.19	32.5	283	163	A	V
802.11ac VHT40 CH 46 5230MHz		5123.24	51.82	-22.18	74	44.28	31.66	8.36	32.48	313	186	P	H
		5148.46	43.59	-10.41	54	36.01	31.68	8.38	32.48	313	186	A	H
	*	5230	102.66	-	-	94.99	31.78	8.37	32.48	313	186	P	H
	*	5230	94.96	-	-	87.29	31.78	8.37	32.48	313	186	A	H
		5366.2	51.6	-22.4	74	44.04	31.94	8.11	32.49	313	186	P	H
		5459.72	39.94	-14.06	54	32.21	32.04	8.19	32.5	313	186	A	H
		5139.62	49.89	-24.11	74	42.32	31.68	8.37	32.48	309	187	P	V
		5148.98	41.8	-12.2	54	34.22	31.68	8.38	32.48	309	187	A	V
	*	5230	98.16	-	-	90.49	31.78	8.37	32.48	309	187	P	V
	*	5230	90.36	-	-	82.69	31.78	8.37	32.48	309	187	A	V
		5364.24	47.99	-26.01	74	40.43	31.94	8.11	32.49	309	187	P	V
		5438.44	39.63	-14.37	54	31.96	32.02	8.15	32.5	309	187	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. 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 VHT40 CH 38 5190MHz		10380	45.49	-28.51	74	58.37	39.51	12.11	64.5	100	0	P	H
		15570	43.16	-30.84	74	52	38.25	15.97	63.06	100	0	P	H
													H
													H
		10380	46.41	-27.59	74	59.29	39.51	12.11	64.5	100	0	P	V
		15570	43.38	-30.62	74	52.22	38.25	15.97	63.06	100	0	P	V
													V
													V
802.11ac VHT40 CH 46 5230MHz		10460	46.35	-27.65	74	58.99	39.62	12.17	64.43	100	0	P	H
		15690	43.71	-30.29	74	52.9	37.98	15.98	63.15	100	0	P	H
													H
													H
		10460	46.05	-27.95	74	58.69	39.62	12.17	64.43	100	0	P	V
		15690	43.17	-30.83	74	52.36	37.98	15.98	63.15	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		5146.64	58.46	-15.54	74	50.88	31.68	8.38	32.48	339	184	P	H
		5139.88	50.26	-3.74	54	42.69	31.68	8.37	32.48	339	184	A	H
	*	5210	98.93	-	-	91.25	31.76	8.4	32.48	339	184	P	H
	*	5210	89.44	-	-	81.76	31.76	8.4	32.48	339	184	A	H
		5386.36	47.01	-26.99	74	39.46	31.96	8.08	32.49	339	184	P	H
		5359.76	40.23	-13.77	54	32.69	31.92	8.11	32.49	339	184	A	H
		5138.84	57.66	-16.34	74	50.11	31.66	8.37	32.48	267	163	P	V
		5140.92	49.79	-4.21	54	42.22	31.68	8.37	32.48	267	163	A	V
	*	5210	97.8	-	-	90.12	31.76	8.4	32.48	267	163	P	V
	*	5210	87.29	-	-	79.61	31.76	8.4	32.48	267	163	A	V
		5356.4	46.68	-27.32	74	39.1	31.92	8.15	32.49	267	163	P	V
		5355	40.28	-13.72	54	32.7	31.92	8.15	32.49	267	163	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	45.51	-28.49	74	58.26	39.57	12.14	64.46	100	0	P	H
		15630	43.77	-30.23	74	52.8	38.1	15.97	63.1	100	0	P	H
													H
													H
		10420	45.4	-28.6	74	58.15	39.57	12.14	64.46	100	0	P	V
		15630	42.9	-31.1	74	51.93	38.1	15.97	63.1	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	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 52 5260MHz		5040.46	50.06	-23.94	74	42.64	31.56	8.33	32.47	342	186	P	H
		5122.06	40.31	-13.69	54	32.79	31.64	8.36	32.48	342	186	A	H
	*	5260	105.17	-	-	97.54	31.82	8.3	32.49	342	186	P	H
	*	5260	96.19	-	-	88.56	31.82	8.3	32.49	342	186	A	H
		5353.44	49.54	-24.46	74	41.96	31.92	8.15	32.49	342	186	P	H
		5353.44	41.84	-12.16	54	34.26	31.92	8.15	32.49	342	186	A	H
		5143.14	49.79	-24.21	74	42.21	31.68	8.38	32.48	272	240	P	V
		5111.52	40.65	-13.35	54	33.13	31.64	8.36	32.48	272	240	A	V
	*	5260	107.81	-	-	100.18	31.82	8.3	32.49	272	240	P	V
	*	5260	98.88	-	-	91.25	31.82	8.3	32.49	272	240	A	V
		5357.52	49.73	-24.27	74	42.15	31.92	8.15	32.49	272	240	P	V
		5357.28	42.87	-11.13	54	35.29	31.92	8.15	32.49	272	240	A	V
802.11a CH 60 5300MHz		5052.7	48.4	-25.6	74	40.97	31.56	8.34	32.47	335	185	P	H
		5128.52	39.98	-14.02	54	32.43	31.66	8.37	32.48	335	185	A	H
	*	5300	103.5	-	-	95.89	31.86	8.24	32.49	335	185	P	H
	*	5300	95.41	-	-	87.8	31.86	8.24	32.49	335	185	A	H
		5397.36	48.67	-25.33	74	41.13	31.98	8.05	32.49	335	185	P	H
		5397.84	41.41	-12.59	54	33.87	31.98	8.05	32.49	335	185	A	H
		5113.56	48.43	-25.57	74	40.91	31.64	8.36	32.48	284	241	P	V
		5149.94	40.25	-13.75	54	32.67	31.68	8.38	32.48	284	241	A	V
	*	5300	105.06	-	-	97.45	31.86	8.24	32.49	284	241	P	V
	*	5300	97.67	-	-	90.06	31.86	8.24	32.49	284	241	A	V
		5380.56	49.01	-24.99	74	41.46	31.96	8.08	32.49	284	241	P	V
		5393.76	43.24	-10.76	54	35.69	31.96	8.08	32.49	284	241	A	V



802.11a CH 64 5320MHz	*	5320	104	-	-	96.4	31.88	8.21	32.49	305	183	P	H
	*	5320	96.4	-	-	88.8	31.88	8.21	32.49	305	183	A	H
		5362.24	48.05	-25.95	74	40.49	31.94	8.11	32.49	305	183	P	H
		5350.56	42.92	-11.08	54	35.34	31.92	8.15	32.49	305	183	A	H
													H
													H
	*	5320	105.9	-	-	98.3	31.88	8.21	32.49	317	240	P	V
	*	5320	98.4	-	-	90.8	31.88	8.21	32.49	317	240	A	V
		5352.48	49.97	-24.03	74	42.39	31.92	8.15	32.49	317	240	P	V
		5350.4	45.12	-8.88	54	37.54	31.92	8.15	32.49	317	240	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. 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)
802.11a CH 52 5260MHz		10520	47.05	-26.95	74	61.73	39.71	11.92	66.31	100	0	P	H
		15780	42.08	-31.92	74	54.14	37.79	15.69	65.54	100	0	P	H
													H
													H
		10520	46.93	-27.07	74	61.61	39.71	11.92	66.31	100	0	P	V
		15780	41.96	-32.04	74	54.02	37.79	15.69	65.54	100	0	P	V
													V
													V
802.11a CH 60 5300MHz		10600	47.52	-26.48	74	59.73	39.78	12.29	64.28	100	0	P	H
		15900	42.8	-31.2	74	52.56	37.53	16.03	63.32	100	0	P	H
													H
													H
		10600	49.72	-24.28	74	61.93	39.78	12.29	64.28	100	0	P	V
		15900	42.34	-31.66	74	52.1	37.53	16.03	63.32	100	0	P	V
													V
													V
802.11a CH 64 5320MHz		10640	46.25	-27.75	74	58.36	39.81	12.31	64.23	100	0	P	H
		15960	41.53	-32.47	74	51.48	37.38	16.04	63.37	100	0	P	H
													H
													H
		10640	49.08	-24.92	74	61.19	39.81	12.31	64.23	100	0	P	V
		15960	43.34	-30.66	74	53.29	37.38	16.04	63.37	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 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 52 5260MHz		5068.34	48.86	-25.14	74	41.41	31.58	8.34	32.47	362	186	P	H
		5112.2	40.42	-13.58	54	32.9	31.64	8.36	32.48	362	186	A	H
	*	5260	104.74	-	-	97.11	31.82	8.3	32.49	362	186	P	H
	*	5260	97.04	-	-	89.41	31.82	8.3	32.49	362	186	A	H
		5359.2	48.62	-25.38	74	41.08	31.92	8.11	32.49	362	186	P	H
		5353.44	41.79	-12.21	54	34.21	31.92	8.15	32.49	362	186	A	H
		5114.92	49.1	-24.9	74	41.58	31.64	8.36	32.48	273	241	P	V
		5112.2	40.6	-13.4	54	33.08	31.64	8.36	32.48	273	241	A	V
	*	5260	107.64	-	-	100.01	31.82	8.3	32.49	273	241	P	V
	*	5260	100.04	-	-	92.41	31.82	8.3	32.49	273	241	A	V
		5352.72	50.21	-23.79	74	42.63	31.92	8.15	32.49	273	241	P	V
		5354.4	42.8	-11.2	54	35.22	31.92	8.15	32.49	273	241	A	V
802.11n HT20 CH 60 5300MHz		5054.74	49.41	-24.59	74	41.96	31.58	8.34	32.47	357	186	P	H
		5148.58	40.2	-13.8	54	32.62	31.68	8.38	32.48	357	186	A	H
	*	5300	103.91	-	-	96.3	31.86	8.24	32.49	357	186	P	H
	*	5300	96.51	-	-	88.9	31.86	8.24	32.49	357	186	A	H
		5352	54.29	-19.71	74	46.71	31.92	8.15	32.49	357	186	P	H
		5393.52	41.48	-12.52	54	33.93	31.96	8.08	32.49	357	186	A	H
		5088.4	49.06	-24.94	74	41.58	31.6	8.35	32.47	287	241	P	V
		5149.26	40.41	-13.59	54	32.83	31.68	8.38	32.48	287	241	A	V
	*	5300	106.11	-	-	98.5	31.86	8.24	32.49	287	241	P	V
	*	5300	98.71	-	-	91.1	31.86	8.24	32.49	287	241	A	V
		5392.32	50.35	-23.65	74	42.8	31.96	8.08	32.49	287	241	P	V
		5394.72	43.08	-10.92	54	35.54	31.98	8.05	32.49	287	241	A	V



802.11n HT20 CH 64 5320MHz	*	5320	102.8	-	-	95.2	31.88	8.21	32.49	303	183	P	H
	*	5320	95	-	-	87.4	31.88	8.21	32.49	303	183	A	H
		5353.76	57.98	-16.02	74	50.4	31.92	8.15	32.49	303	183	P	H
		5352.32	42.06	-11.94	54	34.48	31.92	8.15	32.49	303	183	A	H
													H
													H
	*	5320	105.1	-	-	97.5	31.88	8.21	32.49	315	239	P	V
	*	5320	97.5	-	-	89.9	31.88	8.21	32.49	315	239	A	V
		5352	51.43	-22.57	74	43.85	31.92	8.15	32.49	315	239	P	V
		5353.12	44.92	-9.08	54	37.34	31.92	8.15	32.49	315	239	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. 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)
802.11n HT20 CH 52 5260MHz		10520	47.42	-26.58	74	59.86	39.71	12.23	64.38	100	0	P	H
		15780	43.7	-30.3	74	53.12	37.79	16.01	63.22	100	0	P	H
													H
													H
		10520	47.52	-26.48	74	59.96	39.71	12.23	64.38	100	0	P	V
		15780	43.04	-30.96	74	52.46	37.79	16.01	63.22	100	0	P	V
													V
													V
802.11n HT20 CH 60 5300MHz		10600	46.86	-27.14	74	59.07	39.78	12.29	64.28	100	0	P	H
		15900	42.63	-31.37	74	52.39	37.53	16.03	63.32	100	0	P	H
													H
													H
		10600	46.74	-27.26	74	58.95	39.78	12.29	64.28	100	0	P	V
		15900	42.57	-31.43	74	52.33	37.53	16.03	63.32	100	0	P	V
													V
													V
802.11n HT20 CH 64 5320MHz		10640	46.64	-27.36	74	58.75	39.81	12.31	64.23	100	0	P	H
		15960	43.14	-30.86	74	53.09	37.38	16.04	63.37	100	0	P	H
													H
													H
		10640	46.12	-27.88	74	58.23	39.81	12.31	64.23	100	0	P	V
		15960	42.87	-31.13	74	52.82	37.38	16.04	63.37	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 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 54 5270MHz		5146.54	49.53	-24.47	74	41.95	31.68	8.38	32.48	349	189	P	H
		5128.18	40.98	-13.02	54	33.43	31.66	8.37	32.48	349	189	A	H
	*	5270	101.01	-	-	93.41	31.82	8.27	32.49	349	189	P	H
	*	5270	93.51	-	-	85.91	31.82	8.27	32.49	349	189	A	H
		5377.44	48.76	-25.24	74	41.23	31.94	8.08	32.49	349	189	P	H
		5356.32	41.45	-12.55	54	33.87	31.92	8.15	32.49	349	189	A	H
		5124.1	50.29	-23.71	74	42.75	31.66	8.36	32.48	245	242	P	V
		5134.98	41.26	-12.74	54	33.71	31.66	8.37	32.48	245	242	A	V
	*	5270	104.01	-	-	96.41	31.82	8.27	32.49	245	242	P	V
	*	5270	96.21	-	-	88.61	31.82	8.27	32.49	245	242	A	V
		5375.52	49.72	-24.28	74	42.16	31.94	8.11	32.49	245	242	P	V
		5371.44	41.33	-12.67	54	33.77	31.94	8.11	32.49	245	242	A	V
802.11n HT40 CH 62 5310MHz		5098.6	48.51	-25.49	74	41.01	31.62	8.36	32.48	378	189	P	H
		5088.74	40.59	-13.41	54	33.08	31.62	8.36	32.47	378	189	A	H
	*	5310	98.72	-	-	91.12	31.88	8.21	32.49	378	189	P	H
	*	5310	89	-	-	81.4	31.88	8.21	32.49	378	189	A	H
		5350.32	50.91	-23.09	74	43.33	31.92	8.15	32.49	378	189	P	H
		5350.32	46.94	-7.06	54	39.36	31.92	8.15	32.49	378	189	A	H
		5072.42	48.62	-25.38	74	41.14	31.6	8.35	32.47	319	238	P	V
		5116.96	40.44	-13.56	54	32.92	31.64	8.36	32.48	319	238	A	V
	*	5310	99.69	-	-	92.09	31.88	8.21	32.49	319	238	P	V
	*	5310	89.48	-	-	81.88	31.88	8.21	32.49	319	238	A	V
		5350.08	51.82	-22.18	74	44.24	31.92	8.15	32.49	319	238	P	V
		5355.36	46.74	-7.26	54	39.16	31.92	8.15	32.49	319	238	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. 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)
802.11n HT40 CH 54 5270MHz		10540	46.28	-27.72	74	58.66	39.73	12.24	64.35	100	0	P	H
		15810	43.22	-30.78	74	52.73	37.72	16.02	63.25	100	0	P	H
													H
													H
		10540	46.48	-27.52	74	58.86	39.73	12.24	64.35	100	0	P	V
		15810	42.88	-31.12	74	52.39	37.72	16.02	63.25	100	0	P	V
													V
													V
802.11n HT40 CH 62 5310MHz		10620	45.66	-28.34	74	57.83	39.8	12.29	64.26	100	0	P	H
		15930	42.42	-31.58	74	52.27	37.45	16.04	63.34	100	0	P	H
													H
													H
		10620	45.76	-28.24	74	57.93	39.8	12.29	64.26	100	0	P	V
		15930	43.07	-30.93	74	52.92	37.45	16.04	63.34	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. 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 VHT20 CH 52 5260MHz		5138.04	49.23	-24.77	74	41.68	31.66	8.37	32.48	346	186	P	H
		5113.22	40.91	-13.09	54	33.39	31.64	8.36	32.48	346	186	A	H
	*	5260	105.34	-	-	97.71	31.82	8.3	32.49	346	186	P	H
	*	5260	97.44	-	-	89.81	31.82	8.3	32.49	346	186	A	H
		5361.6	50.31	-23.69	74	42.75	31.94	8.11	32.49	346	186	P	H
		5352.96	42.3	-11.7	54	34.72	31.92	8.15	32.49	346	186	A	H
		5008.84	50.19	-23.81	74	42.82	31.52	8.32	32.47	247	241	P	V
		5118.66	41.09	-12.91	54	33.57	31.64	8.36	32.48	247	241	A	V
	*	5260	107.84	-	-	100.21	31.82	8.3	32.49	247	241	P	V
	*	5260	99.94	-	-	92.31	31.82	8.3	32.49	247	241	A	V
		5352.48	50.28	-23.72	74	42.7	31.92	8.15	32.49	247	241	P	V
		5353.44	42.48	-11.52	54	34.9	31.92	8.15	32.49	247	241	A	V
802.11ac VHT20 CH 60 5300MHz		5111.52	48.45	-25.55	74	40.93	31.64	8.36	32.48	342	185	P	H
		5149.6	40.37	-13.63	54	32.79	31.68	8.38	32.48	342	185	A	H
	*	5300	104.71	-	-	97.1	31.86	8.24	32.49	342	185	P	H
	*	5300	97.01	-	-	89.4	31.86	8.24	32.49	342	185	A	H
		5401.2	49.19	-24.81	74	41.66	31.98	8.05	32.5	342	185	P	H
		5394.96	41.72	-12.28	54	34.18	31.98	8.05	32.49	342	185	A	H
		5015.3	48.63	-25.37	74	41.26	31.52	8.32	32.47	284	241	P	V
		5147.9	40.65	-13.35	54	33.07	31.68	8.38	32.48	284	241	A	V
	*	5300	106.71	-	-	99.1	31.86	8.24	32.49	284	241	P	V
	*	5300	99.21	-	-	91.6	31.86	8.24	32.49	284	241	A	V
		5400.96	50.78	-23.22	74	43.25	31.98	8.05	32.5	284	241	P	V
		5397.12	43.25	-10.75	54	35.71	31.98	8.05	32.49	284	241	A	V



802.11ac VHT20 CH 64 5320MHz	*	5320	101.9	-	-	94.3	31.88	8.21	32.49	303	185	P	H
	*	5320	94.4	-	-	86.8	31.88	8.21	32.49	303	185	A	H
		5353.12	58.18	-15.82	74	50.6	31.92	8.15	32.49	303	185	P	H
		5351.04	41.67	-12.33	54	34.09	31.92	8.15	32.49	303	185	A	H
													H
													H
	*	5320	104.6	-	-	97	31.88	8.21	32.49	315	239	P	V
	*	5320	96.9	-	-	89.3	31.88	8.21	32.49	315	239	A	V
		5350.72	63.08	-10.92	74	55.5	31.92	8.15	32.49	315	239	P	V
		5350.08	44.61	-9.39	54	37.03	31.92	8.15	32.49	315	239	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. 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 VHT20 CH 52 5260MHz		10520	47.21	-26.79	74	59.65	39.71	12.23	64.38	100	0	P	H
		15780	43.8	-30.2	74	53.22	37.79	16.01	63.22	100	0	P	H
													H
													H
		10520	48.93	-25.07	74	61.37	39.71	12.23	64.38	100	0	P	V
		15780	43.28	-30.72	74	52.7	37.79	16.01	63.22	100	0	P	V
													V
													V
802.11ac VHT20 CH 60 5300MHz		10600	46.47	-27.53	74	58.68	39.78	12.29	64.28	100	0	P	H
		15900	42.66	-31.34	74	52.42	37.53	16.03	63.32	100	0	P	H
													H
													H
		10600	47.41	-26.59	74	59.62	39.78	12.29	64.28	100	0	P	V
		15900	42.22	-31.78	74	51.98	37.53	16.03	63.32	100	0	P	V
													V
													V
802.11ac VHT20 CH 64 5320MHz		10640	46.85	-27.15	74	58.96	39.81	12.31	64.23	100	0	P	H
		15960	42.61	-31.39	74	52.56	37.38	16.04	63.37	100	0	P	H
													H
													H
		10640	48.18	-25.82	74	60.29	39.81	12.31	64.23	100	0	P	V
		15960	42.84	-31.16	74	52.79	37.38	16.04	63.37	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. 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 VHT40 CH 54 5270MHz		5136.34	50.91	-23.09	74	43.36	31.66	8.37	32.48	350	187	P	H
		5144.84	41.27	-12.73	54	33.69	31.68	8.38	32.48	350	187	A	H
	*	5270	101.51	-	-	93.91	31.82	8.27	32.49	350	187	P	H
	*	5270	93.81	-	-	86.21	31.82	8.27	32.49	350	187	A	H
		5375.52	48.97	-25.03	74	41.41	31.94	8.11	32.49	350	187	P	H
		5364	41.62	-12.38	54	34.06	31.94	8.11	32.49	350	187	A	H
		5138.38	51.01	-22.99	74	43.46	31.66	8.37	32.48	270	242	P	V
		5127.16	41.48	-12.52	54	33.93	31.66	8.37	32.48	270	242	A	V
	*	5270	104.11	-	-	96.51	31.82	8.27	32.49	270	242	P	V
	*	5270	96.91	-	-	89.31	31.82	8.27	32.49	270	242	A	V
		5359.2	48.97	-25.03	74	41.43	31.92	8.11	32.49	270	242	P	V
		5360.16	42.03	-11.97	54	34.49	31.92	8.11	32.49	270	242	A	V
802.11ac VHT40 CH 62 5310MHz		5114.24	48.24	-25.76	74	40.72	31.64	8.36	32.48	377	188	P	H
		5139.74	40.87	-13.13	54	33.3	31.68	8.37	32.48	377	188	A	H
	*	5310	98.45	-	-	90.85	31.88	8.21	32.49	377	188	P	H
	*	5310	88.15	-	-	80.55	31.88	8.21	32.49	377	188	A	H
		5350.32	50.93	-23.07	74	43.35	31.92	8.15	32.49	377	188	P	H
		5350.08	44.49	-9.51	54	36.91	31.92	8.15	32.49	377	188	A	H
		5011.22	48.65	-25.35	74	41.28	31.52	8.32	32.47	291	129	P	V
		5020.74	40.53	-13.47	54	33.13	31.54	8.33	32.47	291	129	A	V
	*	5310	100.3	-	-	92.7	31.88	8.21	32.49	291	129	P	V
	*	5310	90.64	-	-	83.04	31.88	8.21	32.49	291	129	A	V
		5387.28	55.84	-18.16	74	48.29	31.96	8.08	32.49	291	129	P	V
		5350.32	48.35	-5.65	54	40.77	31.92	8.15	32.49	291	129	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 VHT40 (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 VHT40 CH 54 5270MHz		10540	46.72	-27.28	74	59.1	39.73	12.24	64.35	100	0	P	H
		15810	42.49	-31.51	74	52	37.72	16.02	63.25	100	0	P	H
													H
													H
		10540	46.54	-27.46	74	58.92	39.73	12.24	64.35	100	0	P	V
		15810	43.85	-30.15	74	53.36	37.72	16.02	63.25	100	0	P	V
													V
													V
802.11ac VHT40 CH 62 5310MHz		10620	46.09	-27.91	74	58.26	39.8	12.29	64.26	100	0	P	H
		15930	41.72	-32.28	74	51.57	37.45	16.04	63.34	100	0	P	H
													H
													H
		10620	46.22	-27.78	74	58.39	39.8	12.29	64.26	100	0	P	V
		15930	42.45	-31.55	74	52.3	37.45	16.04	63.34	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. 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 58 5290MHz		5146.54	49.65	-24.35	74	42.07	31.68	8.38	32.48	344	186	P	H
		5146.2	42.66	-11.34	54	35.08	31.68	8.38	32.48	344	186	A	H
	*	5290	95.37	-	-	87.78	31.84	8.24	32.49	344	186	P	H
	*	5290	84.51	-	-	76.92	31.84	8.24	32.49	344	186	A	H
		5369.76	50.87	-23.13	74	43.31	31.94	8.11	32.49	344	186	P	H
		5352.48	44.59	-9.41	54	37.01	31.92	8.15	32.49	344	186	A	H
		5055.42	48.42	-25.58	74	40.97	31.58	8.34	32.47	303	241	P	V
		5140.76	41.68	-12.32	54	34.11	31.68	8.37	32.48	303	241	A	V
	*	5290	95.8	-	-	88.21	31.84	8.24	32.49	303	241	P	V
	*	5290	86.42	-	-	78.83	31.84	8.24	32.49	303	241	A	V
		5354.88	56.57	-17.43	74	48.99	31.92	8.15	32.49	303	241	P	V
		5352.48	45.48	-8.52	54	37.9	31.92	8.15	32.49	303	241	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. 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 58 5290MHz		10580	45.93	-28.07	74	58.19	39.77	12.27	64.3	100	0	P	H
		15870	42.89	-31.11	74	52.59	37.57	16.03	63.3	100	0	P	H
													H
													H
		10580	45.76	-28.24	74	58.02	39.77	12.27	64.3	100	0	P	V
		15870	42.14	-31.86	74	51.84	37.57	16.03	63.3	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	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 100 5500MHz		5456.08	49.9	-24.1	74	42.17	32.04	8.19	32.5	387	164	P	H
		5467.28	53.92	-14.28	68.2	46.12	32.06	8.24	32.5	387	164	P	H
		5459.92	41.48	-12.52	54	33.75	32.04	8.19	32.5	387	164	A	H
	*	5500	104.6	-	-	96.71	32.1	8.29	32.5	387	164	P	H
	*	5500	97.13	-	-	89.24	32.1	8.29	32.5	387	164	A	H
													H
		5452.56	56.8	-17.2	74	49.07	32.04	8.19	32.5	229	197	P	V
		5469.52	51.63	-16.57	68.2	43.83	32.06	8.24	32.5	229	197	P	V
		5455.44	43.82	-10.18	54	36.09	32.04	8.19	32.5	229	197	P	V
	*	5500	107.71	-	-	99.82	32.1	8.29	32.5	229	197	P	V
	*	5500	100	-	-	92.11	32.1	8.29	32.5	229	197	A	V
													V
802.11a CH 116 5580MHz		5450.32	46.85	-27.15	74	39.12	32.04	8.19	32.5	361	164	P	H
		5467.12	47.78	-20.42	68.2	39.98	32.06	8.24	32.5	361	164	P	H
		5459.2	39.11	-14.89	54	31.38	32.04	8.19	32.5	361	164	A	H
	*	5580	108.58	-	-	100.42	32.17	8.53	32.54	361	164	P	H
	*	5580	101.04	-	-	92.88	32.17	8.53	32.54	361	164	A	H
		5761.535	49.5	-18.7	68.2	40.6	32.36	9.14	32.6	361	164	P	H
		5431.36	47.26	-26.74	74	39.59	32.02	8.15	32.5	253	197	P	V
		5470	46.32	-21.88	68.2	38.52	32.06	8.24	32.5	253	197	P	V
		5433.04	39.53	-14.47	54	31.86	32.02	8.15	32.5	253	197	A	V
	*	5580	110.24	-	-	102.08	32.17	8.53	32.54	253	197	P	V
	*	5580	102.31	-	-	94.15	32.17	8.53	32.54	253	197	A	V
		5762.48	49.72	-18.48	68.2	40.82	32.36	9.14	32.6	253	197	P	V



802.11a CH 140 5700MHz	*	5700	105.17	-	-	96.5	32.29	8.95	32.57	366	161	P	H
	*	5700	97.57	-	-	88.9	32.29	8.95	32.57	366	161	A	H
		5726.76	65.11	-3.09	68.2	56.36	32.32	9.01	32.58	366	161	P	H
													H
													H
													H
	*	5700	106.37	-	-	97.7	32.29	8.95	32.57	283	196	P	V
	*	5700	98.87	-	-	90.2	32.29	8.95	32.57	283	196	A	V
		5725.64	63.88	-4.32	68.2	55.13	32.32	9.01	32.58	283	196	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. 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)
802.11a CH 100 5500MHz		11000	48.97	-25.03	74	60.06	40.1	12.61	63.8	100	0	P	H
		16500	44.32	-23.88	68.2	52.72	38.8	16.5	63.7	100	0	P	H
													H
													H
		11000	53.69	-20.31	74	64.78	40.1	12.61	63.8	106	251	P	V
		11000	45.46	-8.54	54	56.55	40.1	12.61	63.8	106	251	A	V
		16500	44.45	-23.75	68.2	52.85	38.8	16.5	63.7	100	0	P	V
													V
802.11a CH 116 5580MHz		11160	52.92	-21.08	74	66.87	40	12.45	66.4	400	173	P	H
		11160	41.96	-12.04	54	55.91	40	12.45	66.4	400	173	A	H
		16740	43.97	-24.23	68.2	54.61	39.33	16.38	66.35	100	0	P	H
													H
		11160	48.61	-25.39	74	62.56	40	12.45	66.4	100	0	P	V
		16740	44.88	-23.32	68.2	55.52	39.33	16.38	66.35	100	0	P	V
													V
													V
802.11a CH 140 5700MHz		11400	45.88	-28.12	74	56.96	39.86	12.94	63.88	100	0	P	H
		17100	46.62	-21.58	68.2	52.21	40.38	17.01	62.98	100	0	P	H
													H
													H
		11400	46.41	-27.59	74	57.49	39.86	12.94	63.88	100	0	P	V
		17100	46.92	-21.28	68.2	52.51	40.38	17.01	62.98	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. 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)
802.11n HT20 CH 100 5500MHz		5447.92	49.43	-24.57	74	41.74	32.04	8.15	32.5	372	163	P	H
		5468.88	51.19	-17.01	68.2	43.39	32.06	8.24	32.5	372	163	P	H
		5458.64	42.15	-11.85	54	34.42	32.04	8.19	32.5	372	163	A	H
	*	5500	104.99	-	-	97.1	32.1	8.29	32.5	372	163	P	H
	*	5500	96.99	-	-	89.1	32.1	8.29	32.5	372	163	A	H
													H
		5449.84	51.25	-22.75	74	43.52	32.04	8.19	32.5	312	236	P	V
		5469.04	51.82	-16.38	68.2	44.02	32.06	8.24	32.5	312	236	P	V
		5458.96	42.57	-11.43	54	34.84	32.04	8.19	32.5	312	236	A	V
	*	5500	104.59	-	-	96.7	32.1	8.29	32.5	312	236	P	V
	*	5500	96.79	-	-	88.9	32.1	8.29	32.5	312	236	A	V
													V
802.11n HT20 CH 116 5580MHz		5438.56	47.12	-26.88	74	39.45	32.02	8.15	32.5	364	164	P	H
		5466.4	45.92	-22.28	68.2	38.12	32.06	8.24	32.5	364	164	P	H
		5451.76	38.98	-15.02	54	31.25	32.04	8.19	32.5	364	164	A	H
	*	5580	109.46	-	-	101.3	32.17	8.53	32.54	364	164	P	H
	*	5580	100.94	-	-	92.78	32.17	8.53	32.54	364	164	A	H
		5757.755	49.02	-19.18	68.2	40.12	32.36	9.14	32.6	364	164	P	H
		5446.72	47.74	-26.26	74	40.05	32.04	8.15	32.5	251	199	P	V
		5462.8	47.28	-20.92	68.2	39.53	32.06	8.19	32.5	251	199	P	V
		5432.32	39.45	-14.55	54	31.78	32.02	8.15	32.5	251	199	A	V
	*	5580	110.65	-	-	102.49	32.17	8.53	32.54	251	199	P	V
	*	5580	102.3	-	-	94.14	32.17	8.53	32.54	251	199	A	V
		5726.885	50.17	-18.03	68.2	41.42	32.32	9.01	32.58	251	199	P	V



802.11n HT20 CH 140 5700MHz	*	5700	105.37	-	-	96.7	32.29	8.95	32.57	366	161	P	H
	*	5700	97.87	-	-	89.2	32.29	8.95	32.57	366	161	A	H
		5731.16	63.19	-5.01	68.2	54.45	32.32	9.01	32.59	366	161	P	H
													H
													H
													H
	*	5700	105.77	-	-	97.1	32.29	8.95	32.57	282	196	P	V
	*	5700	98.27	-	-	89.6	32.29	8.95	32.57	282	196	A	V
		5726.76	64.24	-3.96	68.2	55.49	32.32	9.01	32.58	282	196	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. 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)
802.11n HT20 CH 100 5500MHz		11000	48.95	-25.05	74	60.04	40.1	12.61	63.8	100	0	P	H
		16500	43.99	-24.21	68.2	52.39	38.8	16.5	63.7	100	0	P	H
													H
													H
		11000	50.13	-23.87	74	61.22	40.1	12.61	63.8	100	0	P	V
		16500	43.8	-24.4	68.2	52.2	38.8	16.5	63.7	100	0	P	V
													V
													V
802.11n HT20 CH 116 5580MHz		11160	50.84	-23.16	74	61.93	40	12.74	63.83	100	0	P	H
		16740	44.56	-23.64	68.2	51.94	39.33	16.7	63.41	100	0	P	H
													H
													H
		11160	53.57	-20.43	74	64.66	40	12.74	63.83	100	256	P	V
		11160	43.14	-10.86	54	54.23	40	12.74	63.83	100	256	A	V
		16740	45.2	-23	68.2	52.58	39.33	16.7	63.41	100	0	P	V
													V
802.11n HT20 CH 140 5700MHz		11400	45.8	-28.2	74	56.88	39.86	12.94	63.88	100	0	P	H
		17100	46.37	-21.83	68.2	51.96	40.38	17.01	62.98	100	0	P	H
													H
													H
		11400	47.59	-26.41	74	58.67	39.86	12.94	63.88	100	0	P	V
		17100	46.22	-21.98	68.2	51.81	40.38	17.01	62.98	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. 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)
802.11n HT40 CH 102 5510MHz		5439.52	51.12	-22.88	74	43.45	32.02	8.15	32.5	394	163	P	H
		5469.28	52.67	-15.53	68.2	44.87	32.06	8.24	32.5	394	163	P	H
		5457.52	44.77	-9.23	54	37.04	32.04	8.19	32.5	394	163	A	H
	*	5510	100.25	-	-	92.32	32.1	8.34	32.51	394	163	P	H
	*	5510	91.1	-	-	83.17	32.1	8.34	32.51	394	163	A	H
		5743.265	49.29	-18.91	68.2	40.47	32.34	9.07	32.59	394	163	P	H
		5458.96	50.81	-23.19	74	43.08	32.04	8.19	32.5	275	133	P	V
		5469.04	57.65	-10.55	68.2	49.85	32.06	8.24	32.5	275	133	P	V
		5457.04	46.24	-7.76	54	38.51	32.04	8.19	32.5	275	133	A	V
	*	5510	102.87	-	-	94.94	32.1	8.34	32.51	275	133	P	V
	*	5510	92.78	-	-	84.85	32.1	8.34	32.51	275	133	A	V
		5748.305	48.06	-20.14	68.2	39.24	32.34	9.07	32.59	275	133	P	V
802.11n HT40 CH 110 5550MHz		5367.76	47.72	-26.28	74	40.16	31.94	8.11	32.49	367	165	P	H
		5466.4	47.52	-20.68	68.2	39.72	32.06	8.24	32.5	367	165	P	H
		5459.68	41.51	-12.49	54	33.78	32.04	8.19	32.5	367	165	A	H
	*	5550	103.76	-	-	95.69	32.15	8.44	32.52	367	165	P	H
	*	5550	95.86	-	-	87.79	32.15	8.44	32.52	367	165	A	H
		5755.865	50.31	-17.89	68.2	41.41	32.36	9.14	32.6	367	165	P	H
		5457.04	49.42	-24.58	74	41.69	32.04	8.19	32.5	253	196	P	V
		5464.24	49.73	-18.47	68.2	41.98	32.06	8.19	32.5	253	196	P	V
		5458.72	43.6	-10.4	54	35.87	32.04	8.19	32.5	253	196	A	V
	*	5550	106.86	-	-	98.79	32.15	8.44	32.52	253	196	P	V
	*	5550	98.06	-	-	89.99	32.15	8.44	32.52	253	196	A	V
		5743.895	48.31	-19.89	68.2	39.49	32.34	9.07	32.59	253	196	P	V



802.11n HT40 CH 134 5670MHz		5448	48.04	-25.96	74	40.31	32.04	8.19	32.5	367	161	P	H
		5461.3	46.55	-21.65	68.2	38.82	32.04	8.19	32.5	367	161	P	H
		5457.8	39.81	-14.19	54	32.08	32.04	8.19	32.5	367	161	A	H
	*	5670	106.17	-	-	97.63	32.27	8.83	32.56	367	161	P	H
	*	5670	97.28	-	-	88.74	32.27	8.83	32.56	367	161	A	H
		5725.45	53.43	-14.77	68.2	44.68	32.32	9.01	32.58	367	161	P	H
		5398.3	49.62	-24.38	74	42.08	31.98	8.05	32.49	283	196	P	V
		5461.3	45.64	-22.56	68.2	37.91	32.04	8.19	32.5	283	196	P	V
		5453.95	40.33	-13.67	54	32.6	32.04	8.19	32.5	283	196	A	V
	*	5670	106.08	-	-	97.54	32.27	8.83	32.56	283	196	P	V
	*	5670	97.96	-	-	89.42	32.27	8.83	32.56	283	196	A	V
		5725.975	53.19	-15.01	68.2	44.44	32.32	9.01	32.58	283	196	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. 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)
802.11n HT40 CH 102 5510MHz		11020	46.18	-27.82	74	57.26	40.09	12.63	63.8	100	0	P	H
		16530	43.85	-24.35	68.2	52.12	38.88	16.51	63.66	100	0	P	H
													H
													H
		11020	48.65	-25.35	74	59.73	40.09	12.63	63.8	100	0	P	V
		16530	43.72	-24.48	68.2	51.99	38.88	16.51	63.66	100	0	P	V
													V
													V
802.11n HT40 CH 110 5550MHz		11100	47.23	-26.77	74	58.32	40.04	12.69	63.82	100	0	P	H
		16650	45.6	-22.6	68.2	53.36	39.14	16.62	63.52	100	0	P	H
													H
													H
		11100	49.63	-24.37	74	60.72	40.04	12.69	63.82	100	0	P	V
		16650	44.75	-23.45	68.2	52.51	39.14	16.62	63.52	100	0	P	V
													V
													V
802.11n HT40 CH 134 5670MHz		11340	46.97	-27.03	74	58.05	39.9	12.89	63.87	100	0	P	H
		17010	46.3	-21.9	68.2	52.48	39.98	16.93	63.09	100	0	P	H
													H
													H
		11340	46.64	-27.36	74	57.72	39.9	12.89	63.87	100	0	P	V
		17010	45.19	-23.01	68.2	51.37	39.98	16.93	63.09	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. 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 VHT20 CH 100 5500MHz		5452.88	55.51	-18.49	74	47.78	32.04	8.19	32.5	372	163	P	H
		5468.88	62.13	-6.07	68.2	54.33	32.06	8.24	32.5	372	163	P	H
		5460	42.24	-11.76	54	34.51	32.04	8.19	32.5	372	163	A	H
	*	5500	105.69	-	-	97.8	32.1	8.29	32.5	372	163	P	H
	*	5500	98.29	-	-	90.4	32.1	8.29	32.5	372	163	A	H
													H
		5456.4	57.1	-16.9	74	49.37	32.04	8.19	32.5	312	236	P	V
		5465.84	60.23	-7.97	68.2	52.48	32.06	8.19	32.5	312	236	P	V
		5459.44	43.72	-10.28	54	35.99	32.04	8.19	32.5	312	236	A	V
	*	5500	105.39	-	-	97.5	32.1	8.29	32.5	312	236	P	V
	*	5500	97.89	-	-	90	32.1	8.29	32.5	312	236	A	V
													V
802.11ac VHT20 CH 116 5580MHz		5395.6	47.4	-26.6	74	39.86	31.98	8.05	32.49	364	164	P	H
		5465.44	46.15	-22.05	68.2	38.4	32.06	8.19	32.5	364	164	P	H
		5452	39.31	-14.69	54	31.58	32.04	8.19	32.5	364	164	A	H
	*	5580	108.6	-	-	100.44	32.17	8.53	32.54	364	164	P	H
	*	5580	100.94	-	-	92.78	32.17	8.53	32.54	364	164	A	H
		5731.925	48.96	-19.24	68.2	40.22	32.32	9.01	32.59	364	164	P	H
		5425.6	46.9	-27.1	74	39.3	32	8.1	32.5	251	198	P	V
		5463.76	47.89	-20.31	68.2	40.14	32.06	8.19	32.5	251	198	P	V
		5440.72	39.49	-14.51	54	31.82	32.02	8.15	32.5	251	198	A	V
	*	5580	109.51	-	-	101.35	32.17	8.53	32.54	251	198	P	V
	*	5580	102.5	-	-	94.34	32.17	8.53	32.54	251	198	A	V
		5731.925	49.69	-18.51	68.2	40.95	32.32	9.01	32.59	251	198	P	V



802.11ac VHT20 CH 140 5700MHz	*	5700	103.87	-	-	95.2	32.29	8.95	32.57	366	161	P	H
	*	5700	96.87	-	-	88.2	32.29	8.95	32.57	366	161	A	H
		5725.88	64.42	-3.78	68.2	55.67	32.32	9.01	32.58	366	161	P	H
													H
													H
													H
	*	5700	103.97	-	-	95.3	32.29	8.95	32.57	282	196	P	V
	*	5700	96.07	-	-	87.4	32.29	8.95	32.57	282	196	A	V
		5725.4	64.55	-3.65	68.2	55.8	32.32	9.01	32.58	282	196	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. 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 VHT20 CH 100 5500MHz		11000	49.01	-24.99	74	60.1	40.1	12.61	63.8	100	0	P	H
		16500	44.37	-23.83	68.2	52.77	38.8	16.5	63.7	100	0	P	H
													H
													H
		11000	56.8	-17.2	74	67.89	40.1	12.61	63.8	105	251	P	V
		11000	46.12	-7.88	54	57.21	40.1	12.61	63.8	105	251	A	V
		16500	43.75	-24.45	68.2	52.15	38.8	16.5	63.7	100	0	P	V
													V
802.11ac VHT20 CH 116 5580MHz		11160	50.66	-23.34	74	61.75	40	12.74	63.83	100	0	P	H
		16740	45.4	-22.8	68.2	52.78	39.33	16.7	63.41	100	0	P	H
													H
													H
		11160	53.69	-20.31	74	64.78	40	12.74	63.83	102	256	P	V
		11160	43.69	-10.31	54	54.78	40	12.74	63.83	102	256	A	V
		16740	44.98	-23.22	68.2	52.36	39.33	16.7	63.41	100	0	P	V
													V
802.11ac VHT20 CH 140 5700MHz		11400	45.7	-28.3	74	56.78	39.86	12.94	63.88	100	0	P	H
		17100	46.52	-21.68	68.2	52.11	40.38	17.01	62.98	100	0	P	H
													H
													H
		11400	46.59	-27.41	74	57.67	39.86	12.94	63.88	100	0	P	V
		17100	46.16	-22.04	68.2	51.75	40.38	17.01	62.98	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. 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 VHT40 CH 102 5510MHz		5457.52	48.52	-25.48	74	40.79	32.04	8.19	32.5	392	164	P	H
		5464.96	55.21	-12.99	68.2	47.46	32.06	8.19	32.5	392	164	P	H
		5456.32	43.56	-10.44	54	35.83	32.04	8.19	32.5	392	164	A	H
	*	5510	100.83	-	-	92.9	32.1	8.34	32.51	392	164	P	H
	*	5510	90.35	-	-	82.42	32.1	8.34	32.51	392	164	A	H
		5741.06	48.45	-19.75	68.2	39.63	32.34	9.07	32.59	392	164	P	H
		5459.2	50.82	-23.18	74	43.09	32.04	8.19	32.5	268	194	P	V
		5468.08	53.05	-15.15	68.2	45.25	32.06	8.24	32.5	268	194	P	V
		5459.68	46.17	-7.83	54	38.44	32.04	8.19	32.5	268	194	A	V
	*	5510	102.93	-	-	95	32.1	8.34	32.51	268	194	P	V
	*	5510	92.97	-	-	85.04	32.1	8.34	32.51	268	194	A	V
		5727.83	48.63	-19.57	68.2	39.88	32.32	9.01	32.58	268	194	P	V
802.11ac VHT40 CH 110 5550MHz		5445.28	49.13	-24.87	74	41.46	32.02	8.15	32.5	365	166	P	H
		5462.32	47.68	-20.52	68.2	39.95	32.04	8.19	32.5	365	166	P	H
		5456.32	41.96	-12.04	54	34.23	32.04	8.19	32.5	365	166	A	H
	*	5550	104.38	-	-	96.31	32.15	8.44	32.52	365	166	P	H
	*	5550	95.99	-	-	87.92	32.15	8.44	32.52	365	166	A	H
		5738.54	48.17	-20.03	68.2	39.35	32.34	9.07	32.59	365	166	P	H
		5447.2	49.07	-24.93	74	41.38	32.04	8.15	32.5	239	199	P	V
		5470	56.35	-11.85	68.2	48.55	32.06	8.24	32.5	239	199	P	V
		5457.52	42.61	-11.39	54	34.88	32.04	8.19	32.5	239	199	A	V
	*	5550	106.09	-	-	98.02	32.15	8.44	32.52	239	199	P	V
	*	5550	97.47	-	-	89.4	32.15	8.44	32.52	239	199	A	V
		5735.39	49.4	-18.8	68.2	40.64	32.34	9.01	32.59	239	199	P	V



802.11ac VHT40 CH 134 5670MHz		5355.25	48.04	-25.96	74	40.46	31.92	8.15	32.49	368	162	P	H
		5466.55	51.79	-16.41	68.2	43.99	32.06	8.24	32.5	368	162	P	H
		5419.3	39.7	-14.3	54	32.1	32	8.1	32.5	368	162	A	H
	*	5670	106.06	-	-	97.52	32.27	8.83	32.56	368	162	P	H
	*	5670	97.46	-	-	88.92	32.27	8.83	32.56	368	162	A	H
		5730.175	55.4	-12.8	68.2	46.65	32.32	9.01	32.58	368	162	P	H
		5389.2	46.87	-27.13	74	39.32	31.96	8.08	32.49	243	195	P	V
		5467.6	49.3	-18.9	68.2	41.5	32.06	8.24	32.5	243	195	P	V
		5426.3	40.82	-13.18	54	33.22	32	8.1	32.5	243	195	A	V
	*	5670	106.27	-	-	97.73	32.27	8.83	32.56	243	195	P	V
	*	5670	97.96	-	-	89.42	32.27	8.83	32.56	243	195	A	V
		5727.375	60.66	-7.54	68.2	51.91	32.32	9.01	32.58	243	195	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. 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 VHT40 CH 102 5510MHz		11020	45.9	-28.1	74	56.98	40.09	12.63	63.8	100	0	P	H
		16530	43.74	-24.46	68.2	52.01	38.88	16.51	63.66	100	0	P	H
													H
													H
		11020	46.62	-27.38	74	57.7	40.09	12.63	63.8	100	0	P	V
		16530	43.87	-24.33	68.2	52.14	38.88	16.51	63.66	100	0	P	V
													V
													V
802.11ac VHT40 CH 110 5550MHz		11100	45.55	-28.45	74	56.64	40.04	12.69	63.82	100	0	P	H
		16650	44.76	-23.44	68.2	52.52	39.14	16.62	63.52	100	0	P	H
													H
													H
		11100	49.03	-24.97	74	60.12	40.04	12.69	63.82	100	0	P	V
		16650	45.12	-23.08	68.2	52.88	39.14	16.62	63.52	100	0	P	V
													V
													V
802.11ac VHT40 CH 134 5670MHz		11340	46.2	-27.8	74	57.28	39.9	12.89	63.87	100	0	P	H
		17010	45.15	-23.05	68.2	51.33	39.98	16.93	63.09	100	0	P	H
													H
													H
		11340	46.93	-27.07	74	58.01	39.9	12.89	63.87	100	0	P	V
		17010	45.9	-22.3	68.2	52.08	39.98	16.93	63.09	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. 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 106 5530MHz		5453.92	52.07	-21.93	74	44.34	32.04	8.19	32.5	372	162	P	H
		5462.32	49.24	-18.96	68.2	41.51	32.04	8.19	32.5	372	162	P	H
		5459.44	43.64	-10.36	54	35.91	32.04	8.19	32.5	372	162	A	H
	*	5530	96.99	-	-	89	32.12	8.39	32.52	372	162	P	H
	*	5530	86.06	-	-	78.07	32.12	8.39	32.52	372	162	A	H
		5762.795	49.83	-18.37	68.2	40.93	32.36	9.14	32.6	372	162	P	H
		5429.2	51.19	-22.81	74	43.57	32.02	8.1	32.5	249	198	P	V
		5461.84	53.46	-14.74	68.2	45.73	32.04	8.19	32.5	249	198	P	V
		5458.24	45.51	-8.49	54	37.78	32.04	8.19	32.5	249	198	A	V
	*	5530	98.38	-	-	90.39	32.12	8.39	32.52	249	198	P	V
	*	5530	88.47	-	-	80.48	32.12	8.39	32.52	249	198	A	V
		5763.11	48.77	-19.43	68.2	39.87	32.36	9.14	32.6	249	198	P	V
802.11ac VHT80 CH 122 5610MHz		5410.2	50.07	-23.93	74	42.54	31.98	8.05	32.5	378	163	P	H
		5465.5	48.37	-19.83	68.2	40.62	32.06	8.19	32.5	378	163	P	H
		5458.15	41.57	-12.43	54	33.84	32.04	8.19	32.5	378	163	A	H
	*	5610	106.02	-	-	97.72	32.2	8.64	32.54	377	163	P	H
	*	5610	92.95	-	-	84.65	32.2	8.64	32.54	377	163	A	H
		5735.6	55.18	-13.02	68.2	46.36	32.34	9.07	32.59	378	163	P	H
		5449.4	53.7	-20.3	74	45.97	32.04	8.19	32.5	246	196	P	V
		5464.8	50.43	-17.77	68.2	42.68	32.06	8.19	32.5	246	196	P	V
		5458.15	42.93	-11.07	54	35.2	32.04	8.19	32.5	246	196	A	V
	*	5610	104.55	-	-	96.25	32.2	8.64	32.54	246	196	P	V
	*	5610	96.11	-	-	87.81	32.2	8.64	32.54	246	196	A	V
		5732.625	54.32	-13.88	68.2	45.58	32.32	9.01	32.59	246	196	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. 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 106 5530MHz		11060	44.9	-29.1	74	55.99	40.06	12.66	63.81	100	0	P	H
		16590	44.59	-23.61	68.2	52.62	38.99	16.57	63.59	100	0	P	H
													H
													H
		11060	45.06	-28.94	74	56.15	40.06	12.66	63.81	100	0	P	V
		16590	44.72	-23.48	68.2	52.75	38.99	16.57	63.59	100	0	P	V
													V
													V
802.11ac VHT80 CH 122 5610MHz		11220	46.88	-27.12	74	57.95	39.97	12.8	63.84	100	0	P	H
		16830	45.59	-22.61	68.2	52.6	39.52	16.77	63.3	100	0	P	H
													H
													H
		11220	46.68	-27.32	74	57.75	39.97	12.8	63.84	100	0	P	V
		16830	46.13	-22.07	68.2	53.14	39.52	16.77	63.3	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. 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)
802.11a CH 144 5720MHz	*	5720	109.93	-	-	101.18	32.32	9.01	32.58	400	163	P	H
	*	5720	99.57	-	-	90.82	32.32	9.01	32.58	400	163	A	H
													H
													H
													H
													H
	*	5720	110.52	-	-	101.77	32.32	9.01	32.58	270	196	P	V
	*	5720	99.48	-	-	90.73	32.32	9.01	32.58	270	196	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. 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)
802.11a CH 144 5720MHz		11440	48.64	-25.36	74	59.72	39.84	12.97	63.89	100	0	P	H
		17160	46.65	-21.55	68.2	51.81	40.7	17.05	62.91	100	0	P	H
													H
													H
		11440	51.33	-22.67	74	62.41	39.84	12.97	63.89	100	307	P	V
		11440	43.31	-10.69	54	54.39	39.84	12.97	63.89	100	307	A	V
		17160	46.42	-21.78	68.2	51.58	40.7	17.05	62.91	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. 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)
802.11n HT20 CH 144 5720MHz	*	5720	109.71	-	-	100.96	32.32	9.01	32.58	385	164	P	H
	*	5720	99.36	-	-	90.61	32.32	9.01	32.58	385	164	A	H
													H
													H
													H
													H
	*	5720	108.29	-	-	99.54	32.32	9.01	32.58	284	196	P	V
	*	5720	98.55	-	-	89.8	32.32	9.01	32.58	284	196	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. 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)
802.11n HT20 CH 144 5720MHz		11440	49.29	-24.71	74	60.37	39.84	12.97	63.89	100	0	P	H
		17160	45.63	-22.57	68.2	50.79	40.7	17.05	62.91	100	0	P	H
													H
													H
		11440	50.55	-23.45	74	61.63	39.84	12.97	63.89	100	0	P	V
		17160	46.38	-21.82	68.2	51.54	40.7	17.05	62.91	100	0	P	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 HT40 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 142 5710MHz	*	5710	106.74	-	-	98.06	32.31	8.95	32.58	367	162	P	H
	*	5710	98.92	-	-	90.24	32.31	8.95	32.58	367	162	A	H
													H
													H
													H
													H
	*	5710	105.1	-	-	96.42	32.31	8.95	32.58	258	196	P	V
	*	5710	97.71	-	-	89.03	32.31	8.95	32.58	258	196	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. 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)
802.11n HT40 CH 142 5710MHz		11420	46.91	-27.09	74	57.98	39.85	12.96	63.88	100	0	P	H
		17130	46.56	-21.64	68.2	51.92	40.54	17.04	62.94	100	0	P	H
													H
													H
		11420	48.76	-25.24	74	59.83	39.85	12.96	63.88	100	0	P	V
		17130	46.32	-21.88	68.2	51.68	40.54	17.04	62.94	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 802.11ac VHT20 (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 VHT20 CH 144 5720MHz	*	5720	109.67	-	-	100.92	32.32	9.01	32.58	383	162	P	H
	*	5720	102.48	-	-	93.73	32.32	9.01	32.58	383	162	A	H
													H
													H
													H
													H
	*	5720	108.74	-	-	99.99	32.32	9.01	32.58	283	196	P	V
	*	5720	100.79	-	-	92.04	32.32	9.01	32.58	283	196	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. 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 VHT20 CH 144 5720MHz		11440	48.04	-25.96	74	59.12	39.84	12.97	63.89	100	0	P	H
		17160	46	-22.2	68.2	51.16	40.7	17.05	62.91	100	0	P	H
													H
													H
		11440	51.26	-22.74	74	62.34	39.84	12.97	63.89	100	307	P	V
		11440	44.95	-9.05	54	56.03	39.84	12.97	63.89	100	307	A	V
		17160	46.37	-21.83	68.2	51.53	40.7	17.05	62.91	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. 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 VHT40 CH 142 5710MHz	*	5710	106.45	-	-	97.77	32.31	8.95	32.58	386	162	P	H
	*	5710	98.72	-	-	90.04	32.31	8.95	32.58	386	162	A	H
													H
													H
													H
													H
	*	5710	105.11	-	-	96.43	32.31	8.95	32.58	259	195	P	V
	*	5710	97.83	-	-	89.15	32.31	8.95	32.58	259	195	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. 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 VHT40 CH 142 5710MHz		11420	46.09	-27.91	74	57.16	39.85	12.96	63.88	100	0	P	H
		17130	45.98	-22.22	68.2	51.34	40.54	17.04	62.94	100	0	P	H
													H
													H
		11420	48.31	-25.69	74	59.38	39.85	12.96	63.88	100	0	P	V
		17130	46.62	-21.58	68.2	51.98	40.54	17.04	62.94	100	0	P	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 (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 138 5690MHz	*	5690	104.05	-	-	95.44	32.29	8.89	32.57	373	162	P	H
	*	5690	95.58	-	-	86.97	32.29	8.89	32.57	373	162	A	H
													H
													H
													H
													H
	*	5690	103.05	-	-	94.44	32.29	8.89	32.57	287	197	P	V
	*	5690	95.73	-	-	87.12	32.29	8.89	32.57	287	197	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. 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 138 5690MHz		11380	45.82	-28.18	74	56.89	39.87	12.94	63.88	100	0	P	H
		17070	46.33	-21.87	68.2	52.15	40.22	16.98	63.02	100	0	P	H
													H
													H
		11380	47.15	-26.85	74	58.22	39.87	12.94	63.88	100	0	P	V
		17070	46.8	-21.4	68.2	52.62	40.22	16.98	63.02	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 802.11a (LF @ 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)
802.11a LF		182.28	31.85	-11.65	43.5	47.65	15.01	1.84	32.65	-	-	P	H
		222.24	36.06	-9.94	46	51.23	15.46	2	32.63	-	-	P	H
		255.45	40.35	-5.65	46	51.7	19.12	2.14	32.61	100	0	P	H
		333.6	39.25	-6.75	46	49.67	19.85	2.32	32.59	-	-	P	H
		540.1	35.94	-10.06	46	41.48	24.17	3	32.71	-	-	P	H
		829.9	39.47	-6.53	46	39.74	28.47	3.74	32.48	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
		47.82	35.85	-4.15	40	52.09	15.61	0.91	32.76	-	-	P	V
		182.82	39.71	-3.79	43.5	55.49	14.96	1.91	32.65	100	0	P	V
		253.83	40.12	-5.88	46	51.65	19	2.08	32.61	-	-	P	V
		332.2	37.4	-8.6	46	47.85	19.82	2.32	32.59	-	-	P	V
		455.4	36.2	-9.8	46	42.94	23.15	2.73	32.62	-	-	P	V
		498.8	36.7	-9.3	46	42.66	23.83	2.85	32.64	-	-	P	V
													V
												V	
												V	
												V	
												V	
												V	
												V	
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



Note symbol

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



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

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

1. 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

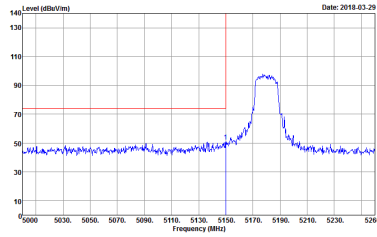
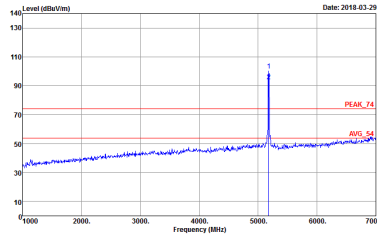
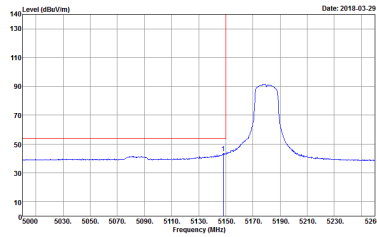
Test Engineer :	Lewis Ho, JC Liang, and Daniel Lee	Temperature :	23~25°C
		Relative Humidity :	57~62%

Note symbol

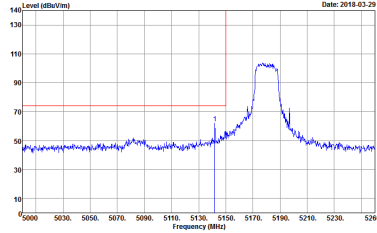
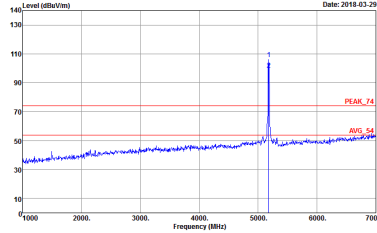
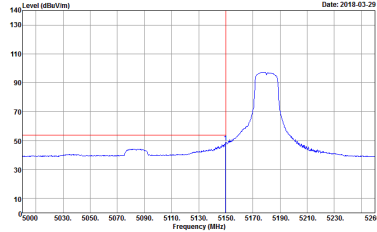
-L	Low channel location
-R	High channel location



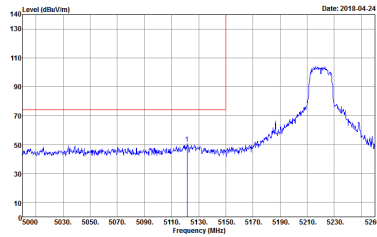
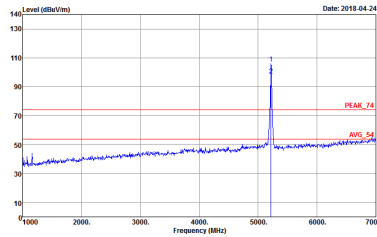
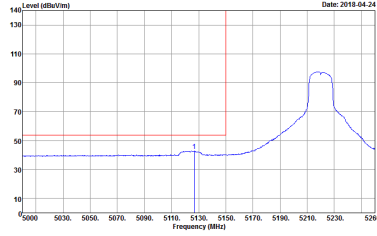
Band 1 - 5150~5250MHz
WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000kHz VBW:1000kHz SWT:Auto Detector : Peak	Left blank

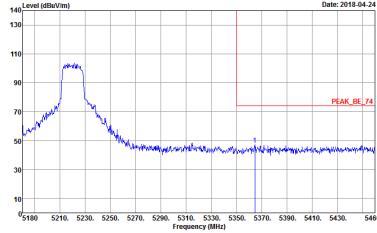
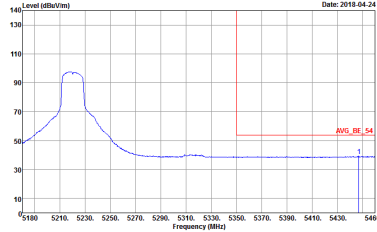


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz 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 : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

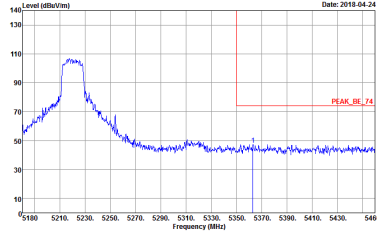
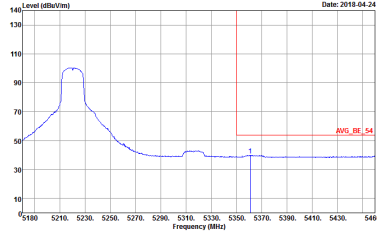


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

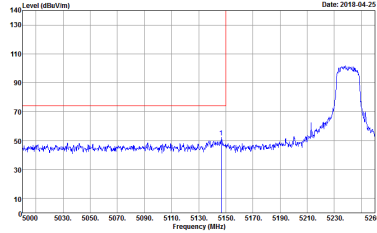
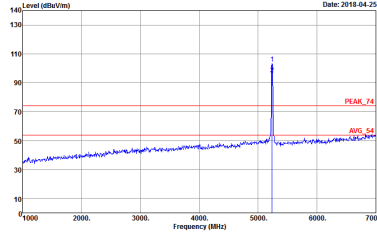
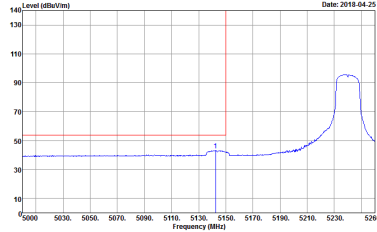


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
1	Vertical	Fundamental
Peak	Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

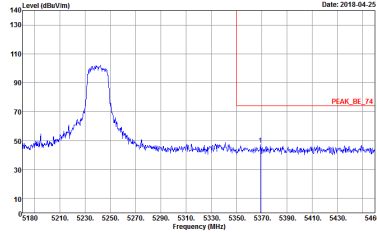
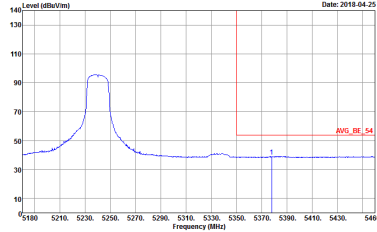


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH10-4HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-4HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

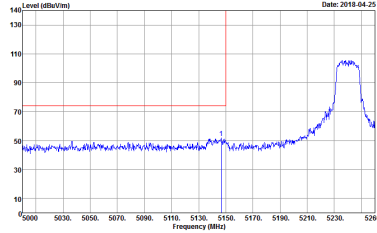
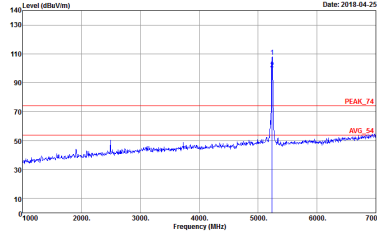
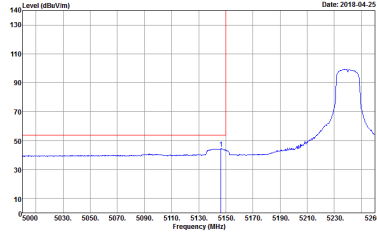


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

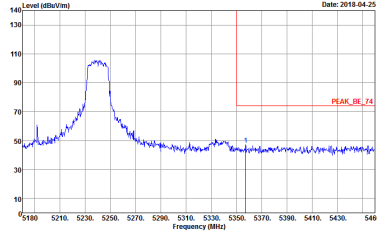
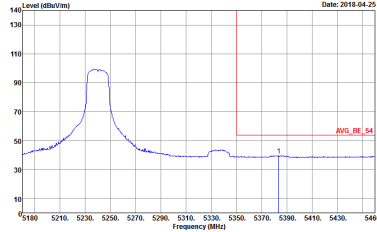


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank



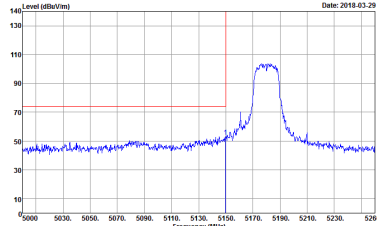
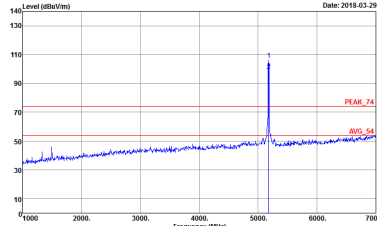
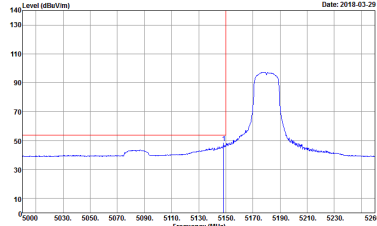
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Peak	Left blank



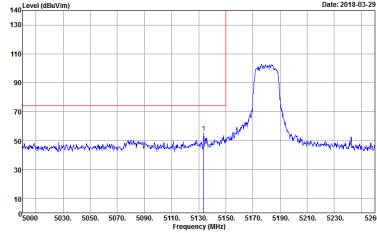
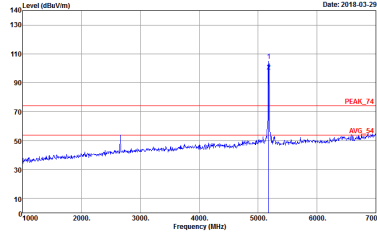
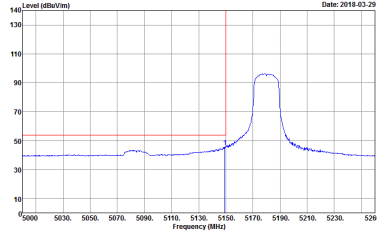
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank



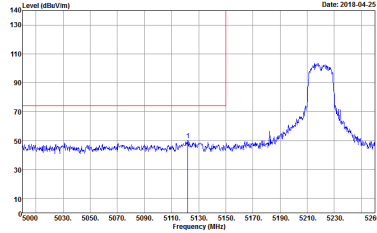
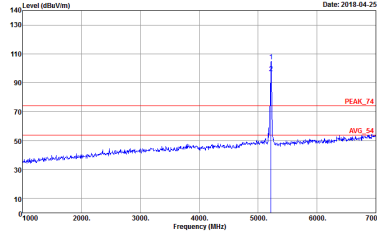
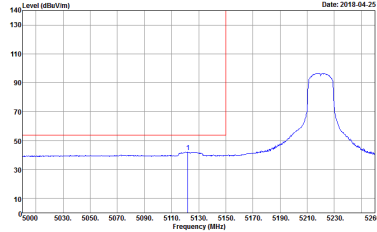
Band 1 5150~5250MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH36 5180MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

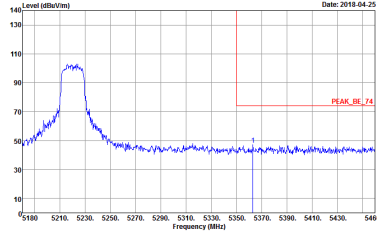
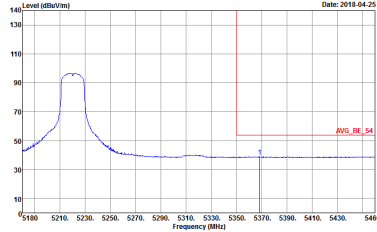


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH36 5180MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

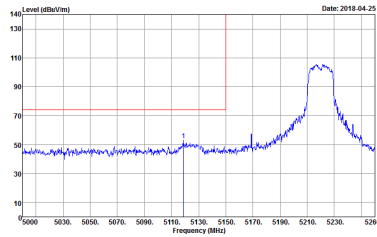
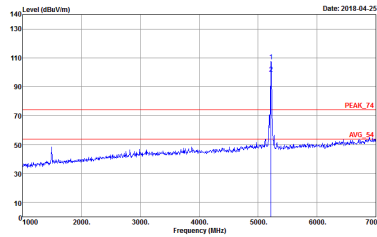
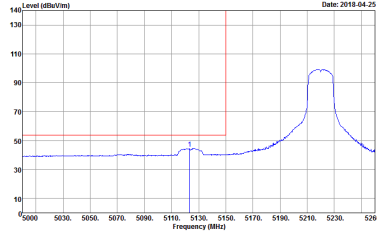


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

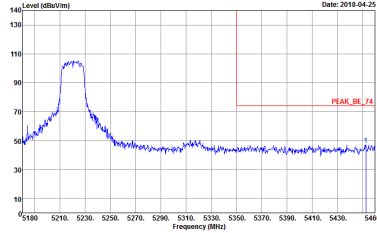
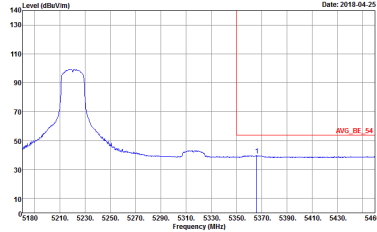


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

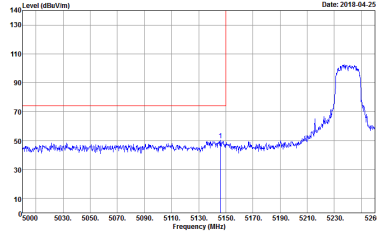
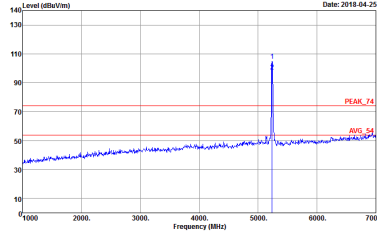
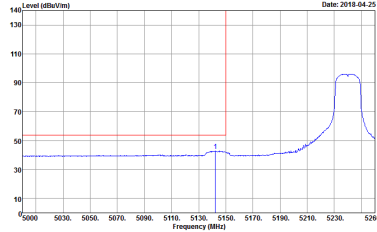


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

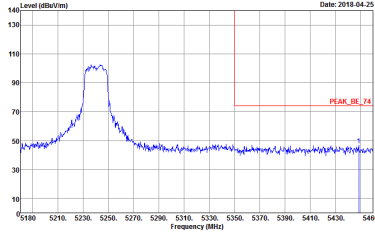
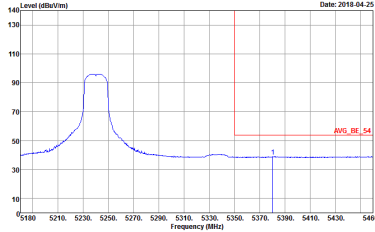


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

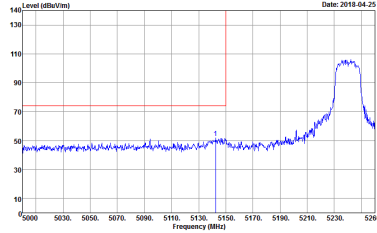
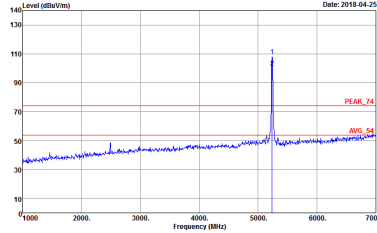
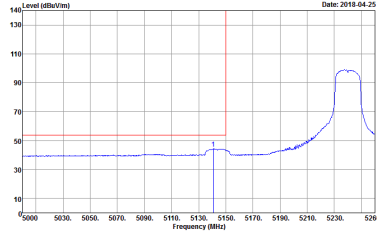


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

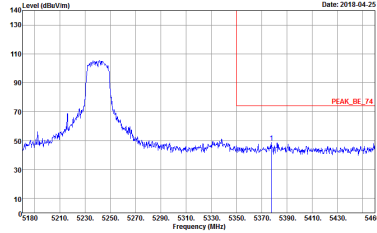
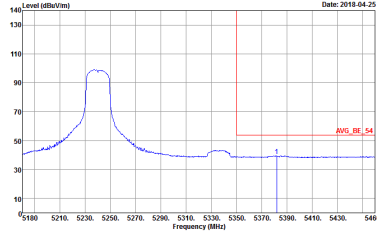


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank



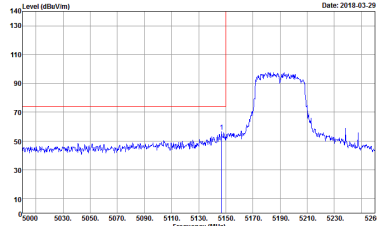
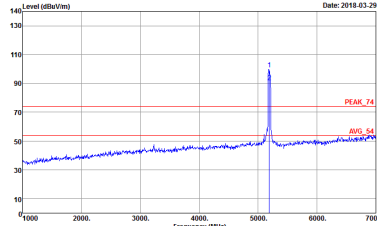
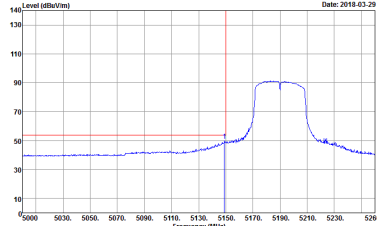
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto : Peak	Left blank



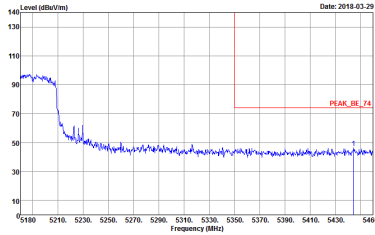
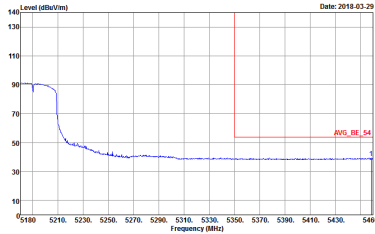
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank



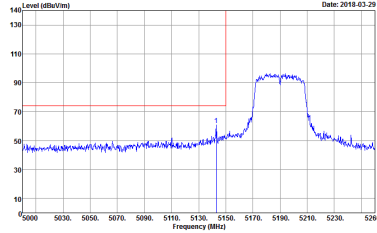
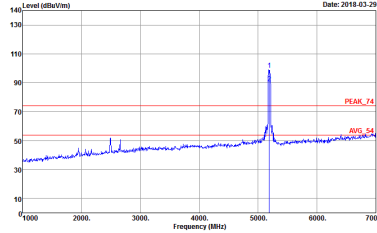
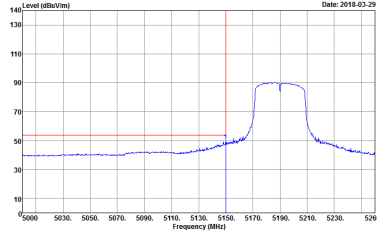
Band 1 5150~5250MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

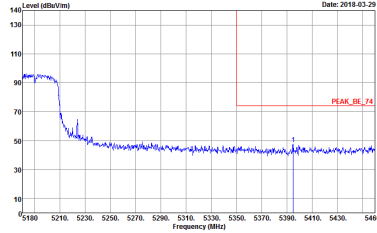
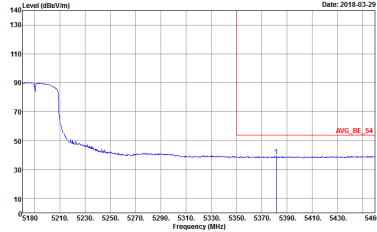


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

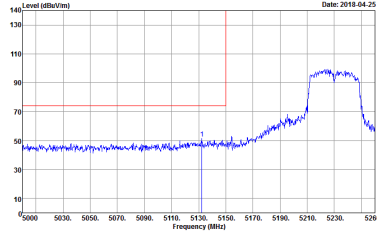
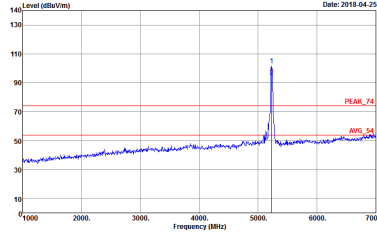
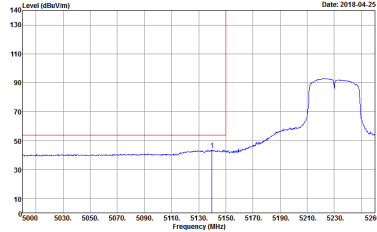


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

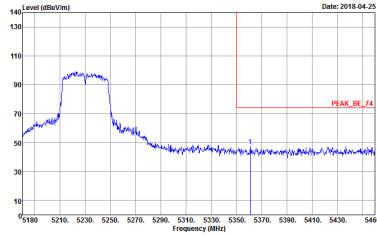
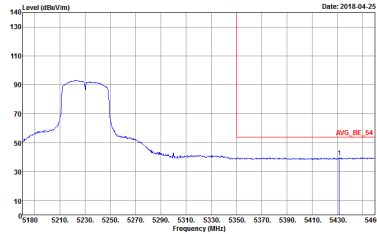


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF 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 : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

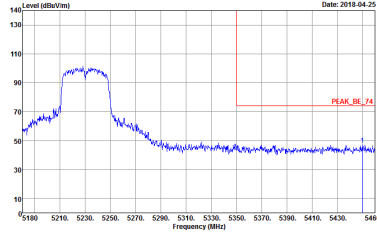
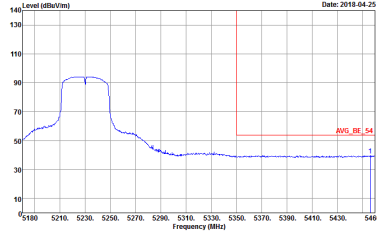


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank



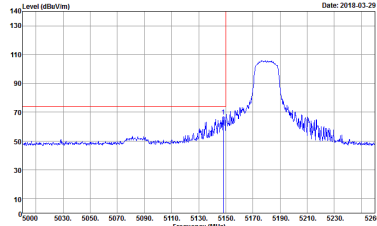
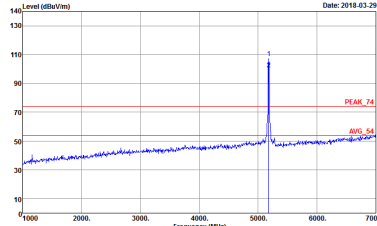
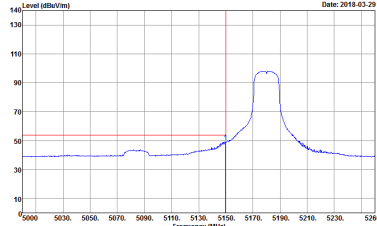
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - L	
1	Vertical	Fundamental
Peak	Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	Left blank



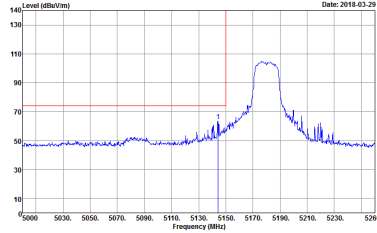
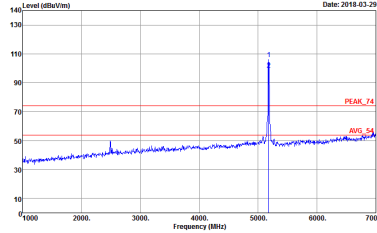
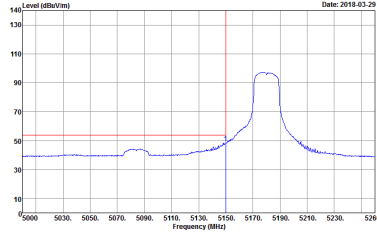
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank



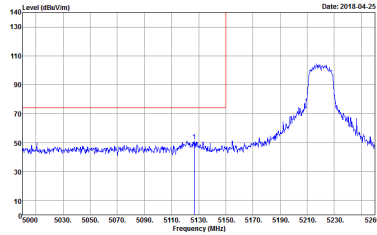
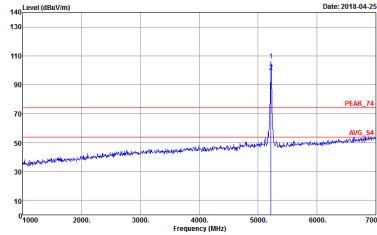
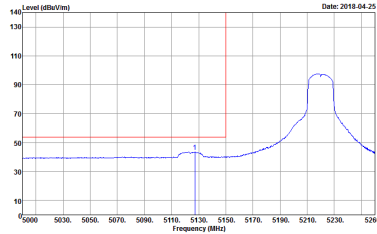
Band 1 5150~5250MHz
WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH36 5180MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000kHz VBW:1.000kHz SWT:Auto Detector : Peak	Left blank

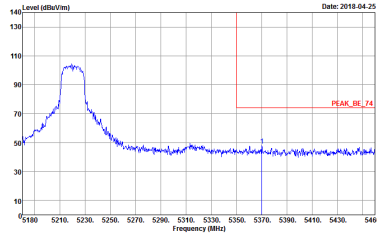
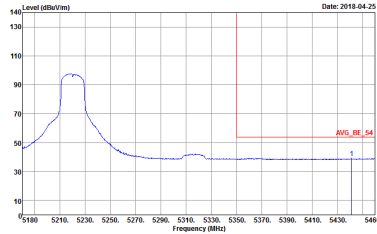


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH36 5180MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

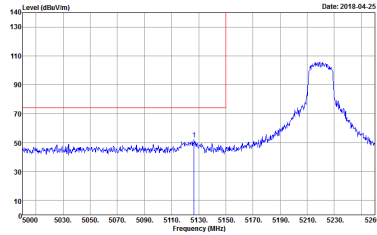
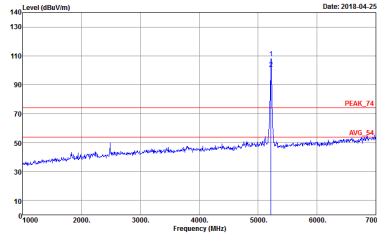
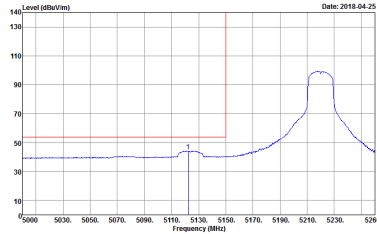


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

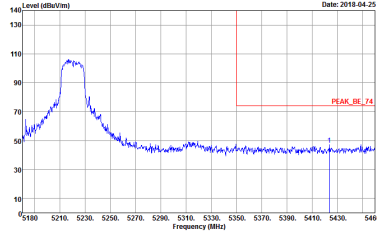
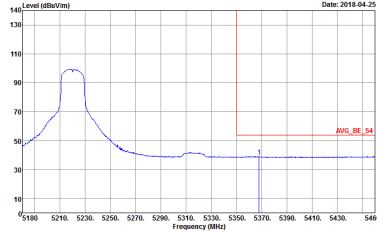


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

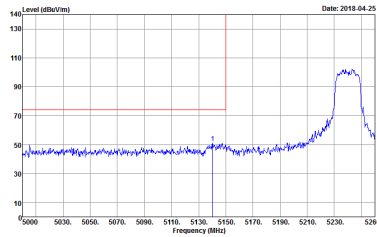
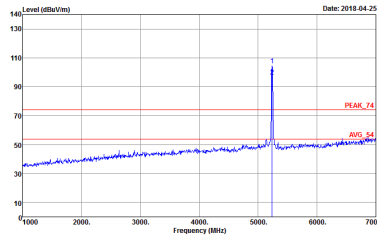
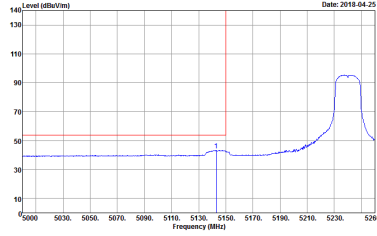


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

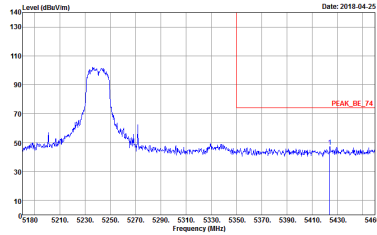
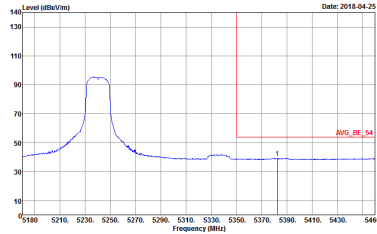


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

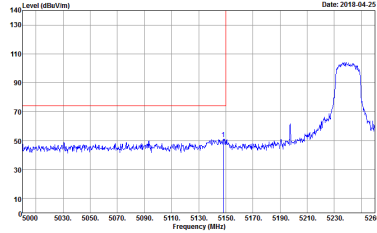
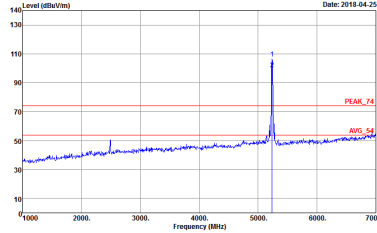
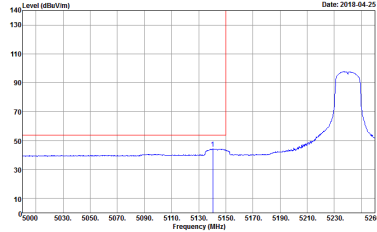


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

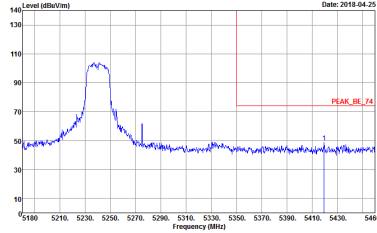
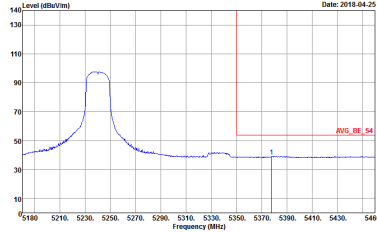


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank



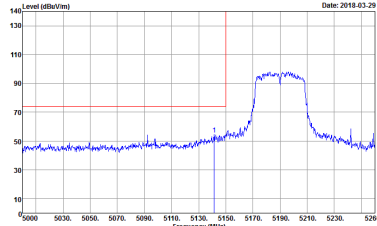
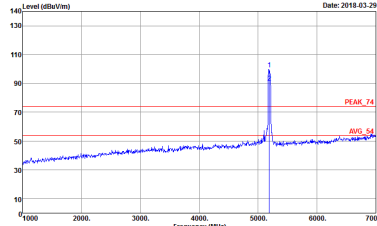
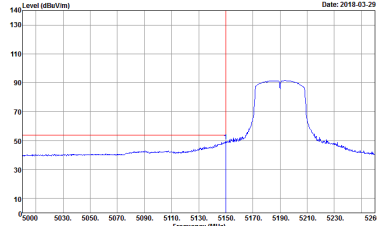
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Peak	Left blank



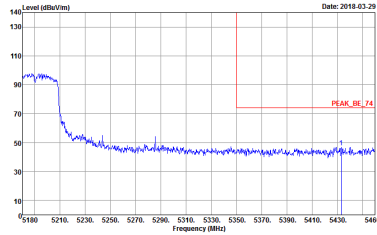
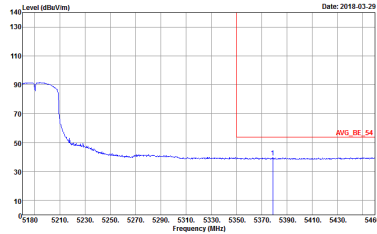
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank



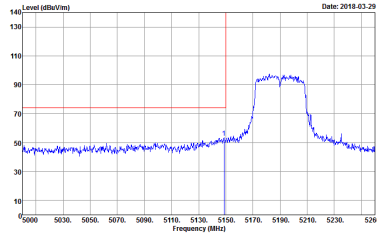
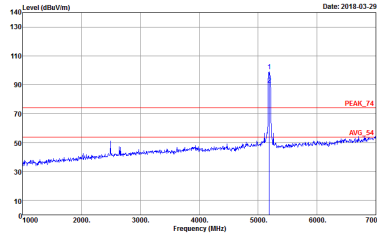
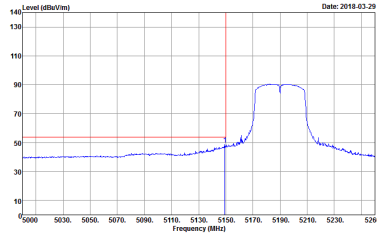
Band 1 5150~5250MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	Left blank

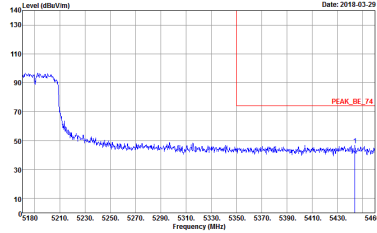
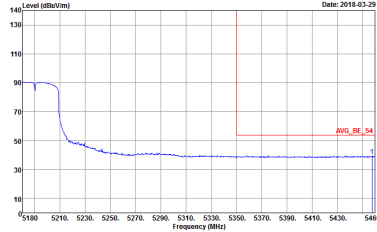


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

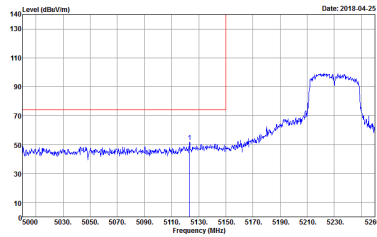
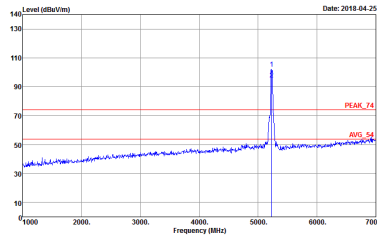
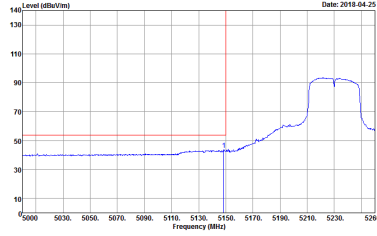


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

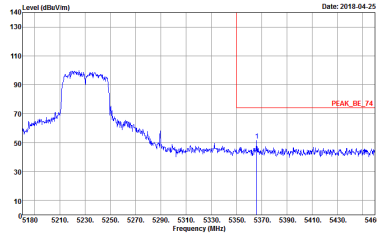
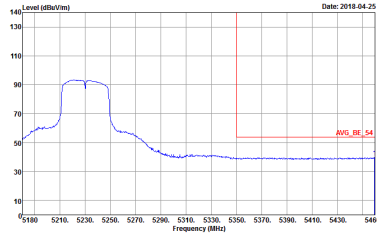


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	Left blank

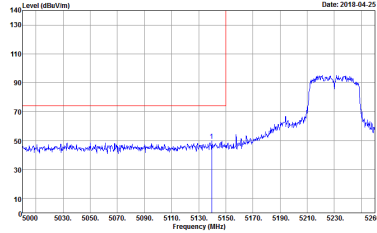
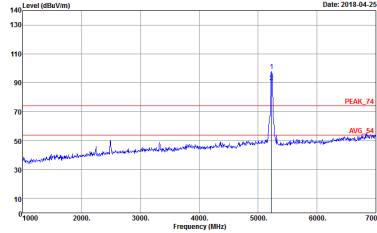
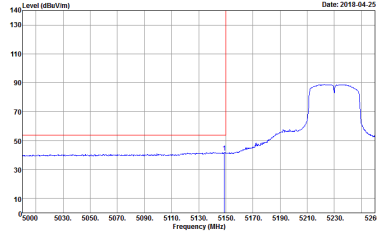


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

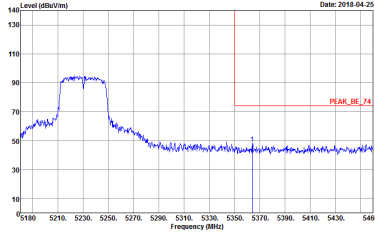
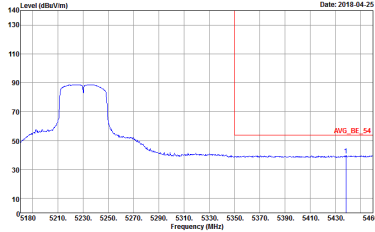


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF 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 : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	Left blank



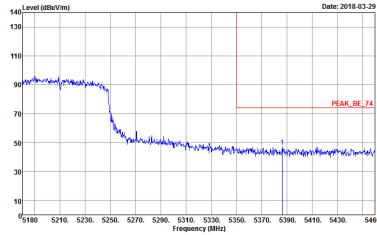
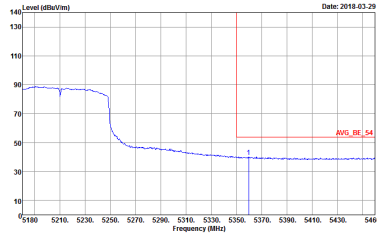
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank



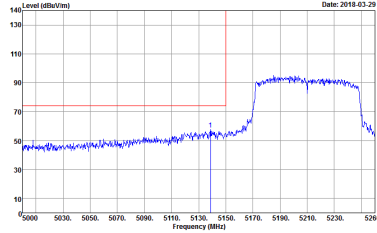
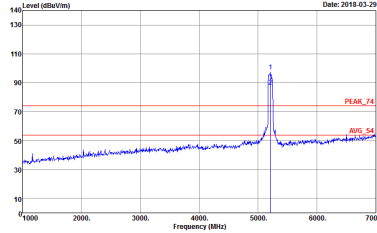
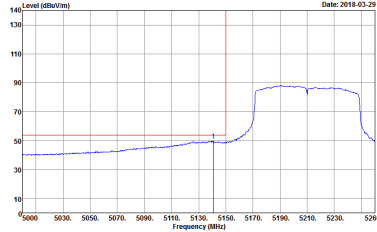
Band 1 5150~5250MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1	Horizontal	Fundamental
Peak	Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
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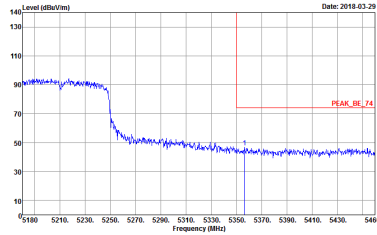
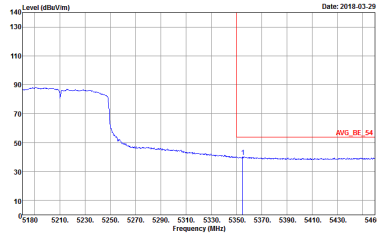


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz 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 : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz 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 : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	Left blank



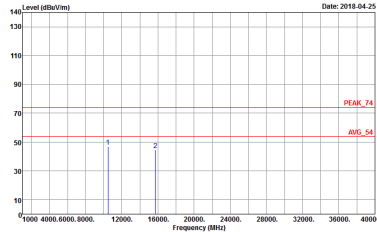
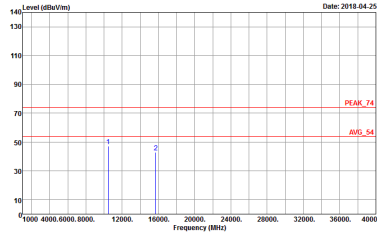
Band 1 - 5150~5250MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH36 5180MHz	
1	Horizontal	Vertical
Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL Detector : Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL Detector : Peak



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH44 5220MHz	
1	Horizontal	Vertical
Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL Detector : Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL Detector : Peak



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH48 5240MHz	
1	Horizontal	Vertical
Peak	 Site : 09CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL Detector : Peak	 Site : 09CH10-HY Condition : PEAK_74 3m HORN 91200-HF 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 : 03CH10-IHY Condition : PEAK_74 3m HORN 91200-IHF HORIZONTAL Detector : Peak	Site : 03CH10-IHY Condition : PEAK_74 3m HORN 91200-IHF VERTICAL Detector : Peak



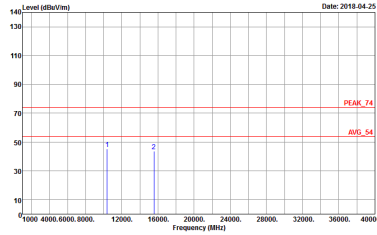
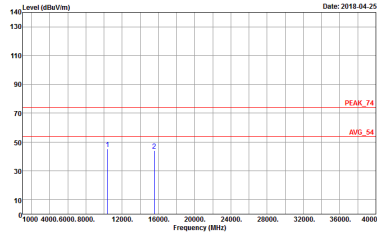
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH44 5220MHz	
1	Horizontal	Vertical
Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL Detector : Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL Detector : Peak



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH48 5240MHz	
1	Horizontal	Vertical
Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL Detector : Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF 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 : 03CH10-IHY Condition : PEAK_74 3m HORN 91200-IHF HORIZONTAL Detector : Peak	 Site : 03CH10-IHY Condition : PEAK_74 3m HORN 91200-IHF VERTICAL Detector : Peak



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT40 CH46 5230MHz	
1	Horizontal	Vertical
Peak	Site : 09CH10-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak	Site : 09CH10-HY Condition : PEAK_74 3m HORN 9120D-HF 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 : 03CH10-4FY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL Detector : Peak	Site : 03CH10-4FY Condition : PEAK_74 3m HORN 91200-HF VERTICAL Detector : Peak



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz	
1	Horizontal	Vertical
Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL Detector : Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL Detector : Peak



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz	
1	Horizontal	Vertical
Peak	Site : 09CH10-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak	Site : 09CH10-HY Condition : PEAK_74 3m HORN 9120D-HF 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 : 03CH10-IHY Condition : PEAK_74 3m HORN 91200-IHF HORIZONTAL Detector : Peak	Site : 03CH10-IHY Condition : PEAK_74 3m HORN 91200-IHF VERTICAL Detector : Peak



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz	
1	Horizontal	Vertical
Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL Detector : Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL Detector : Peak



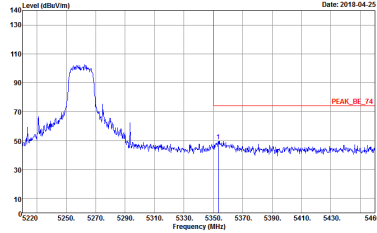
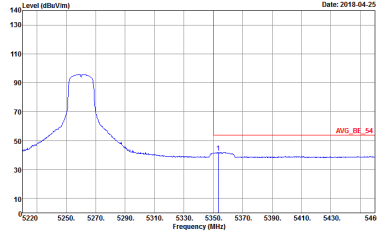
Band 1 5150~5250MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz	
1	Horizontal	Vertical
Peak	Site : 03CH10-4FY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL Detector : Peak	Site : 03CH10-4FY Condition : PEAK_74 3m HORN 91200-HF VERTICAL Detector : Peak

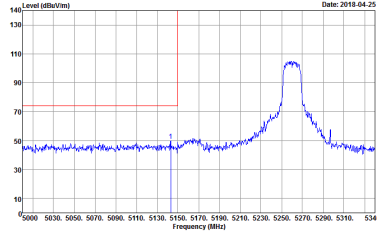
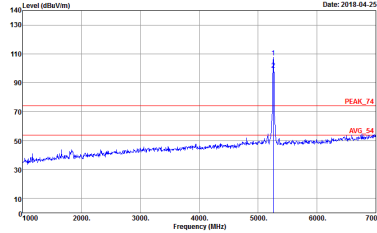
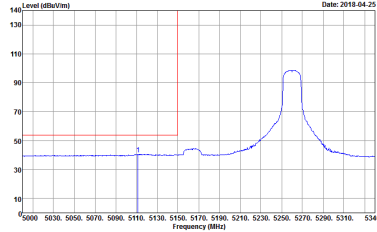


WIFI		Band 2 5250~5350MHz Band Edge @ 3m	
ANT		802.11a CH52 5260MHz - L	
1	Horizontal	Fundamental	
Peak	Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	
Avg.	Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank	

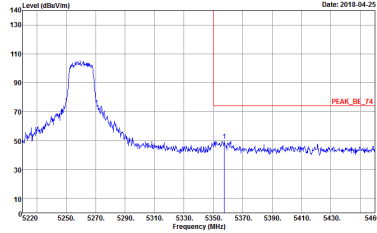
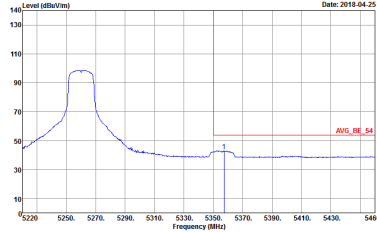


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-4Y Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-4Y Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

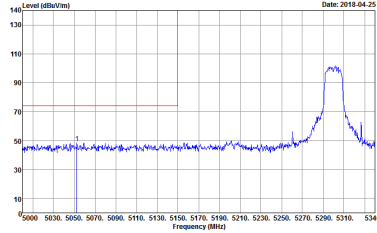
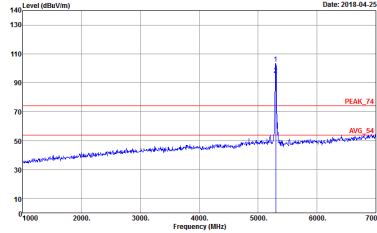
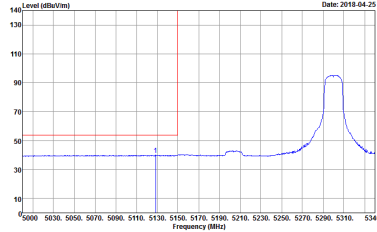


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

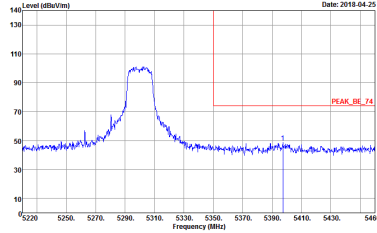
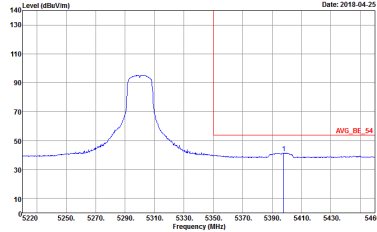


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH10-4Y Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-4Y Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

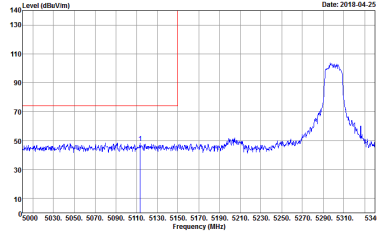
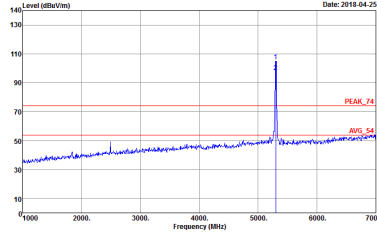
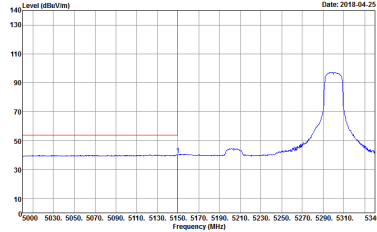


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

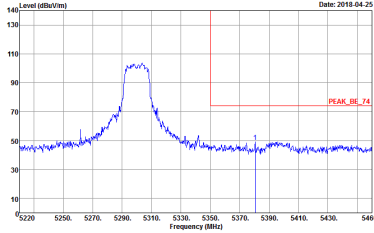
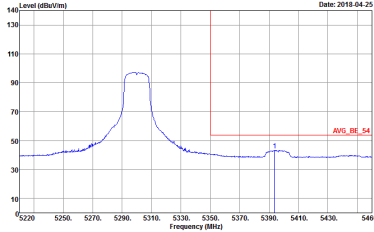


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-4Y Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-4Y Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

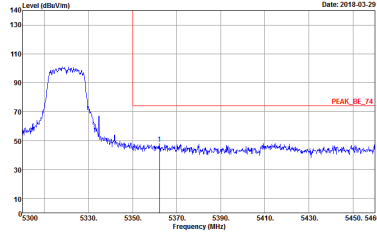
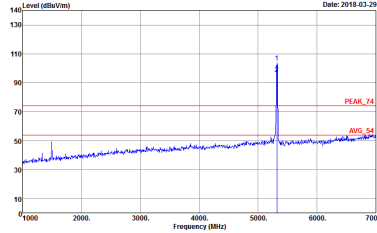
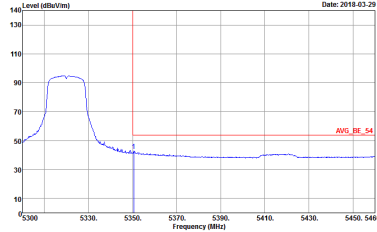


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

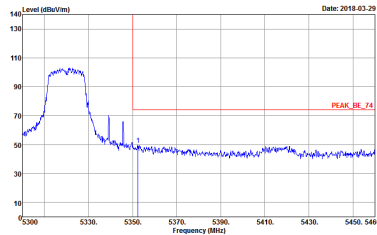
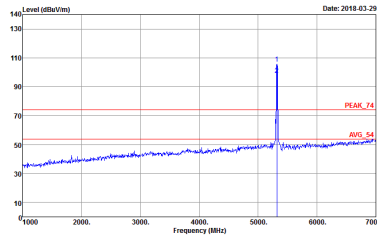
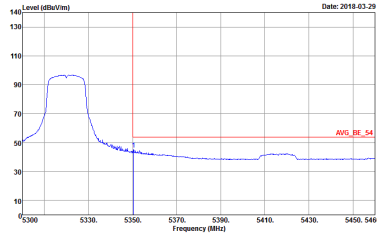


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH10-4HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-4HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank



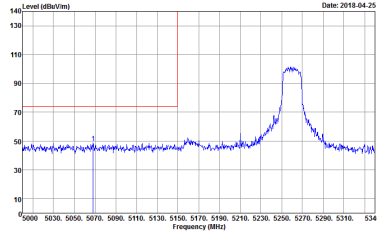
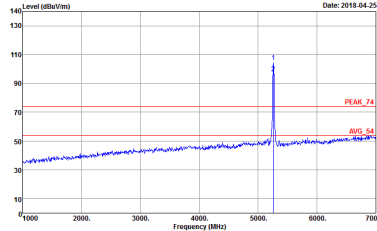
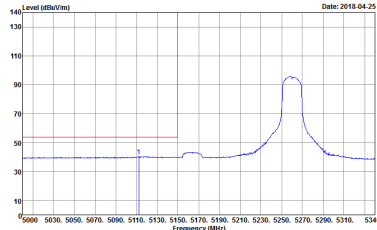
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank



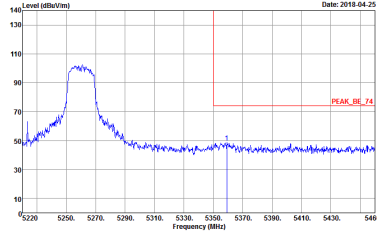
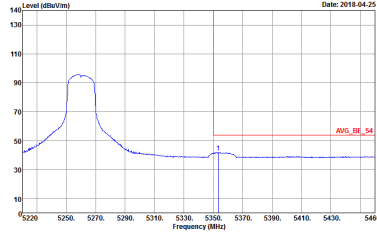
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH10-4Y Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-4Y Condition : PEAK_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-4Y Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank



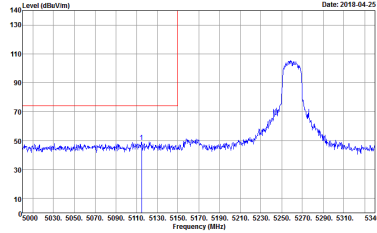
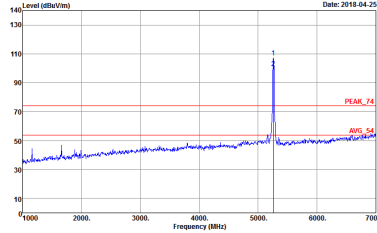
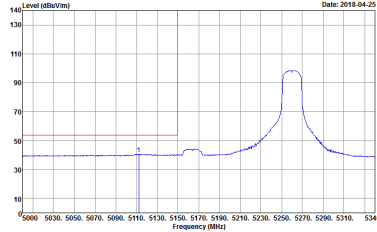
Band 2 5250~5350MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

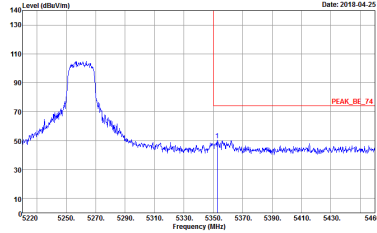
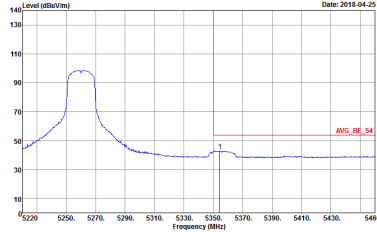


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

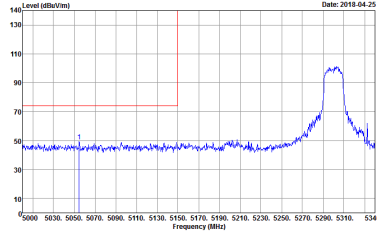
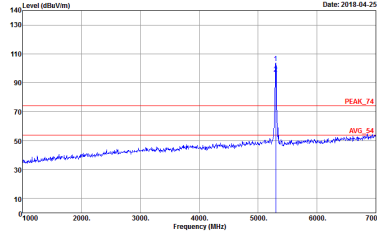
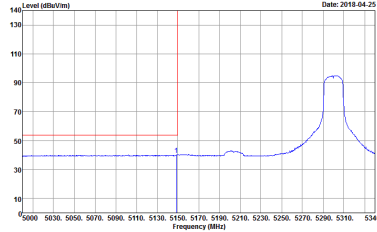


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz 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	 Site : 03CH10-4Y Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	Left blank
Avg.	 Site : 03CH10-4Y Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto : Peak	Left blank

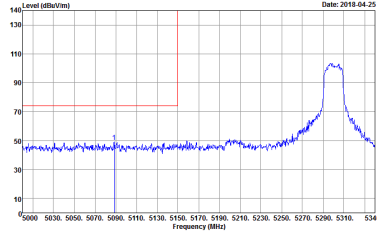
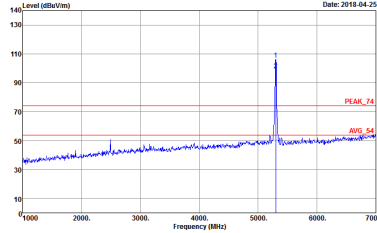
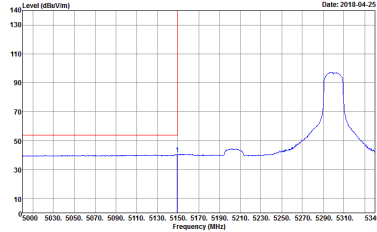


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

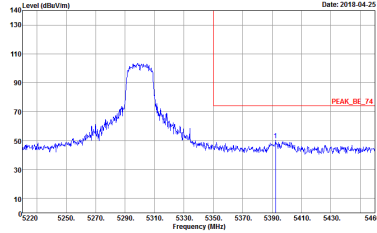
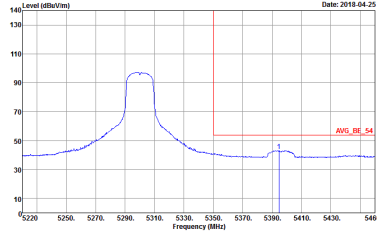


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - R	
1	Horizontal	Vertical
Peak	Site : 03CH10-4Y Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	Site : 03CH10-4Y Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

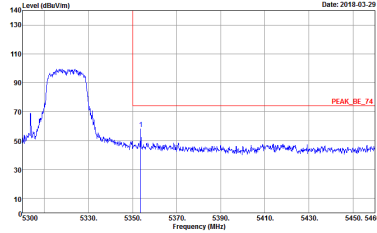
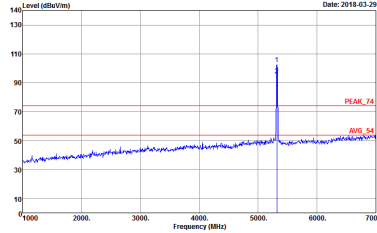
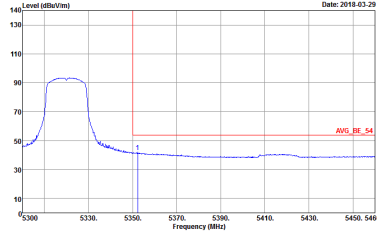


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

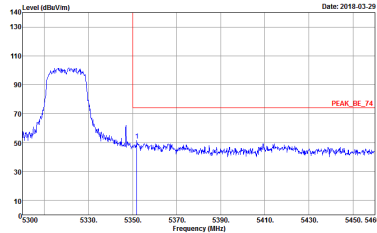
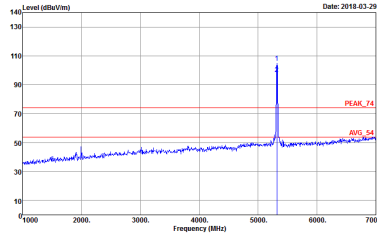
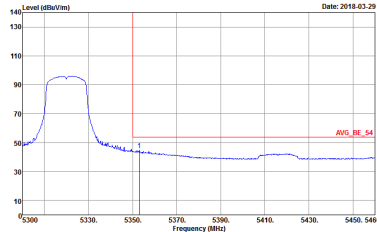


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH10-4HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-4HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz 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 : 03CH10-4Y Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-4Y Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-4Y Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank



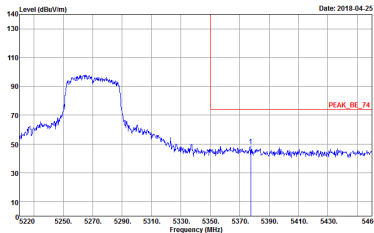
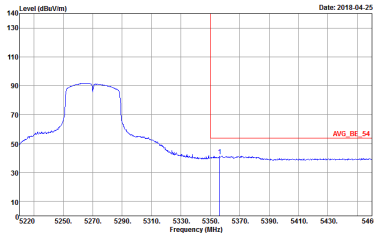
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH64 5320MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH10-4Y Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-4Y Condition : PEAK_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-4Y Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank



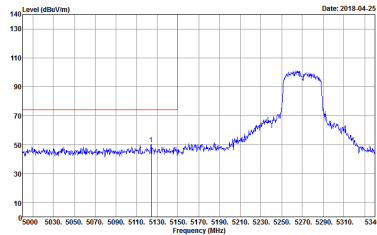
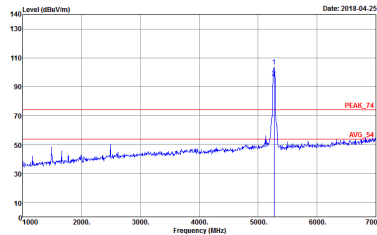
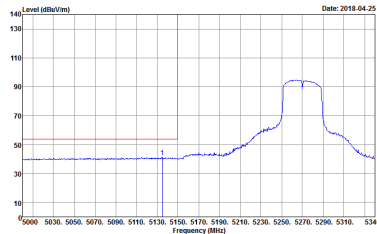
Band 2 5250~5350MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - L	
1	Horizontal	Fundamental
Peak	Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	Left blank

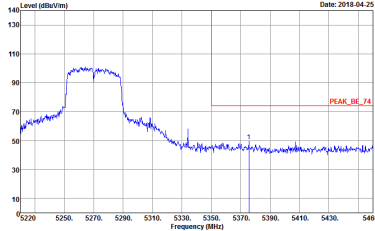
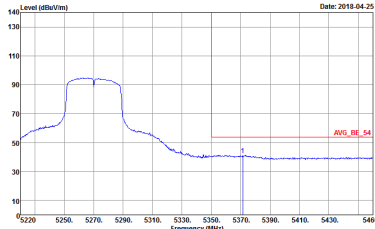


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

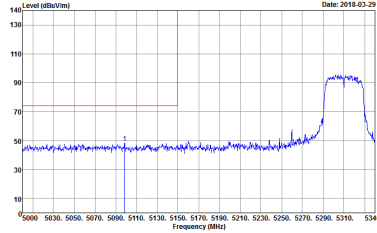
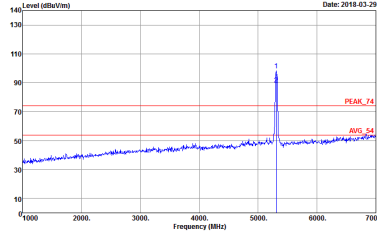
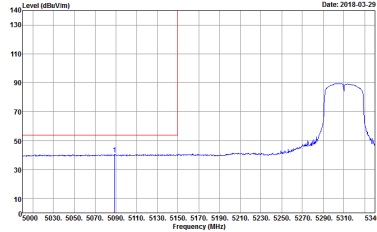


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - L	
1	Vertical	Vertical
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	Left blank

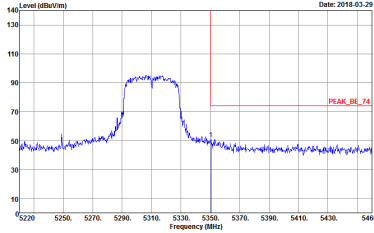
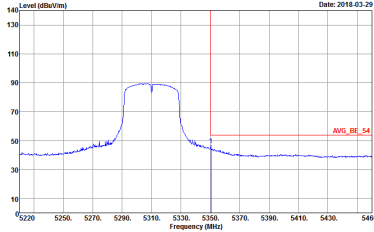


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - R	
1	Vertical	Vertical
Peak	 Site : 03CH10-4Y Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-4Y Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

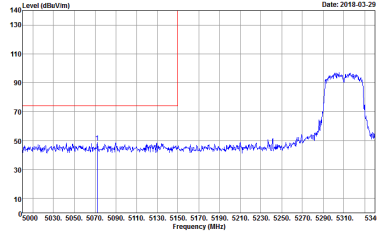
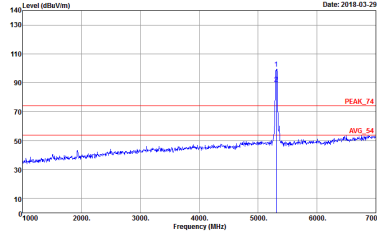
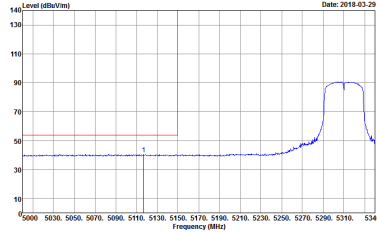


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

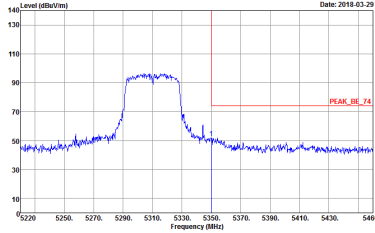
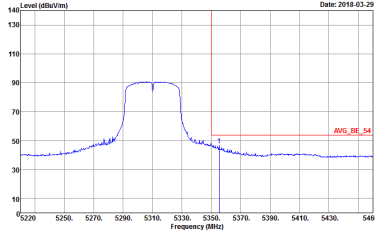


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-4Y Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-4Y Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	Left blank



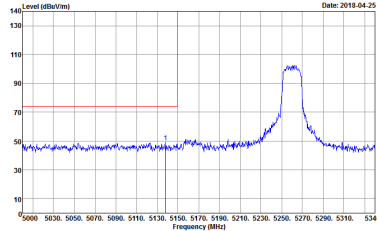
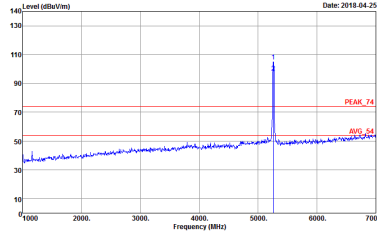
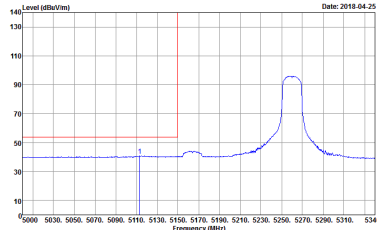
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - L	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank



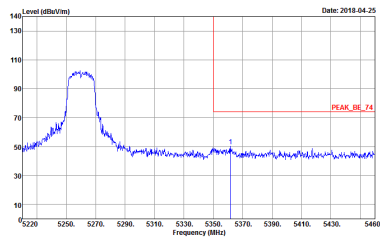
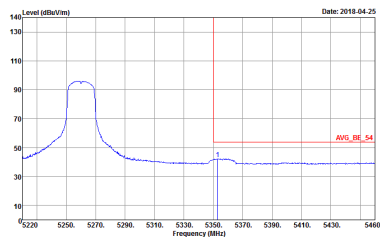
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - R	
1	Vertical	Fundamental
Peak	 Site : 03CH10-4Y Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-4Y Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	Left blank



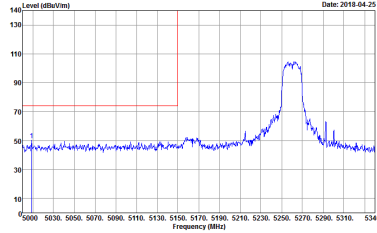
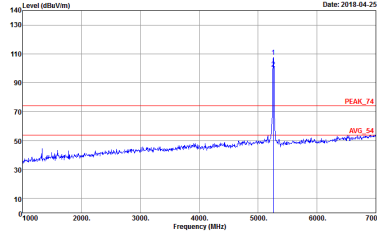
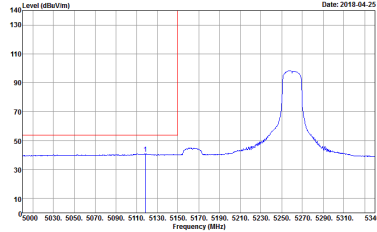
Band 2 5250~5350MHz
WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-I-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-I-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-I-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

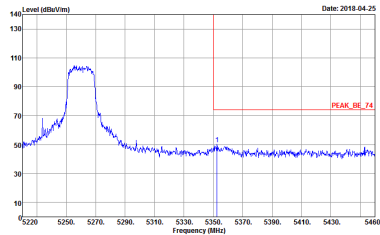
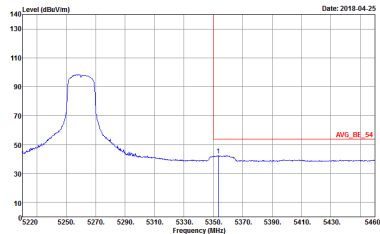


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-4Y Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	Left blank
Avg.	 Site : 03CH10-4Y Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto Peak	Left blank

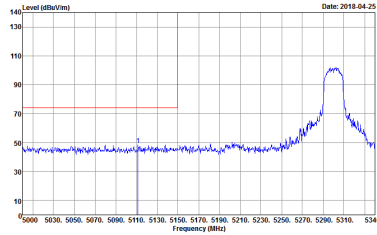
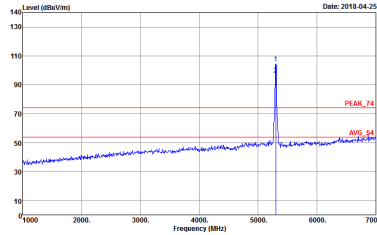
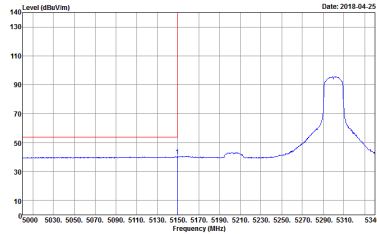


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

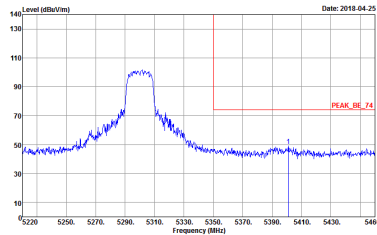
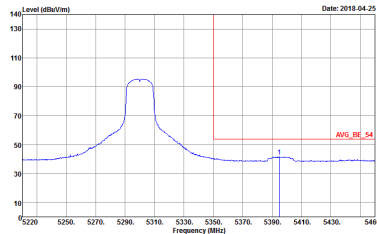


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH10-4Y Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-4Y Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

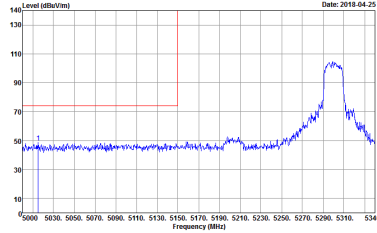
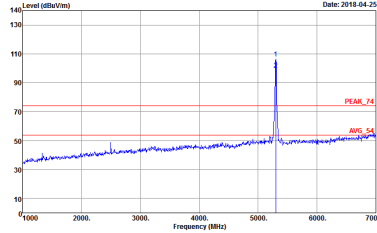
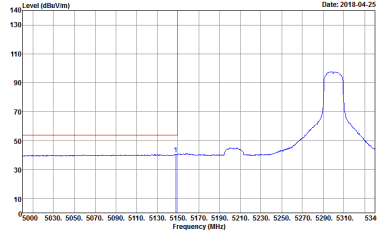


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

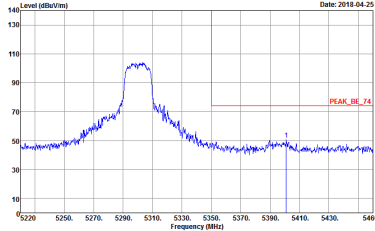
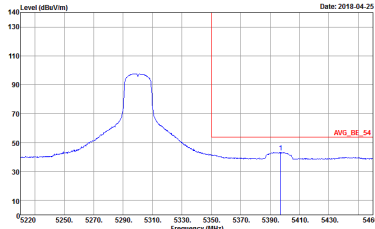


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-4Y Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-4Y Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Left blank

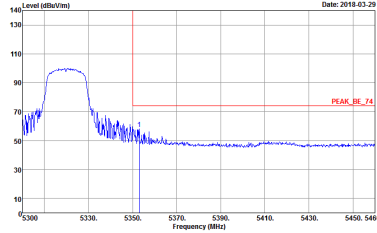
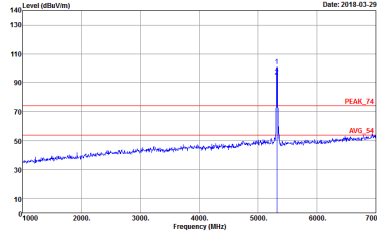
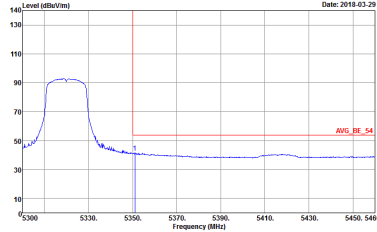


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank

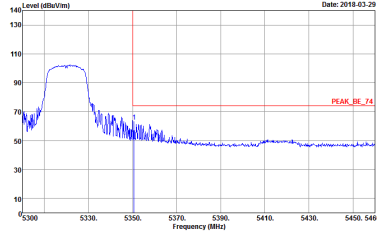
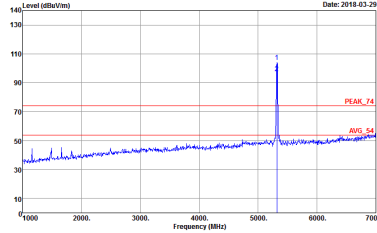
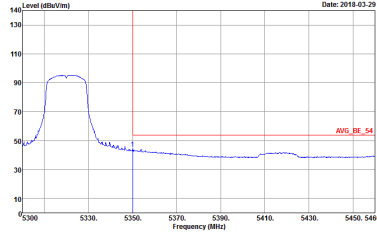


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank



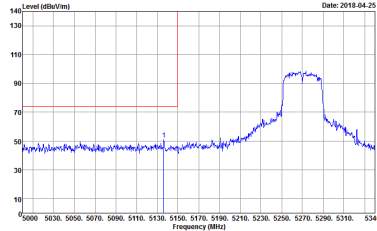
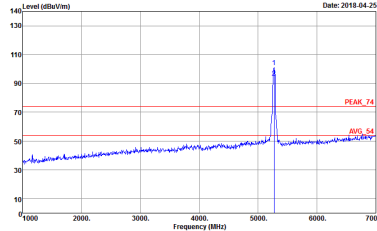
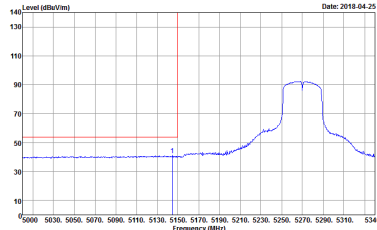
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank



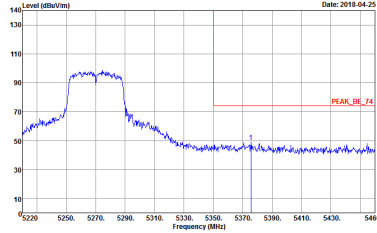
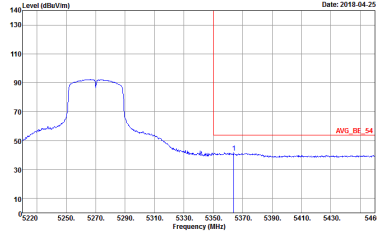
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH10-4Y Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-4Y Condition : PEAK_74 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-4Y Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Left blank



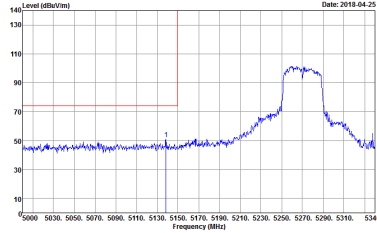
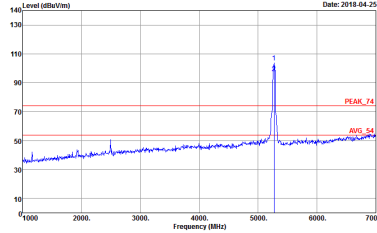
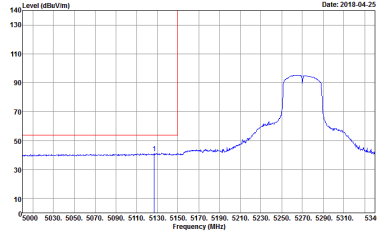
Band 2 5250~5350MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270 - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-IHV Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-IHV Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-IHV Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	Left blank

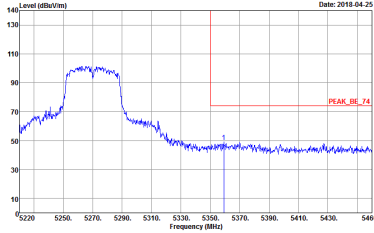
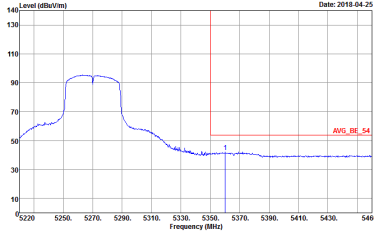


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270 - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-4Y Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-4Y Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

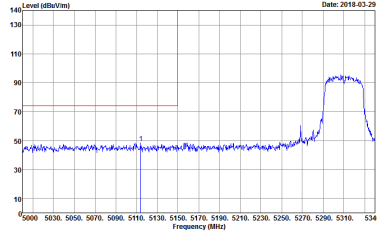
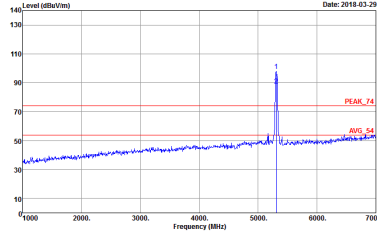
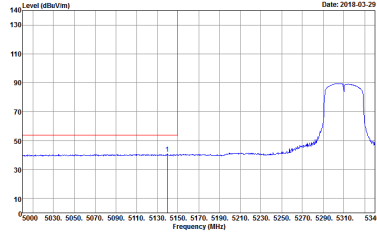


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270 - L	
1	Vertical	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	Left blank

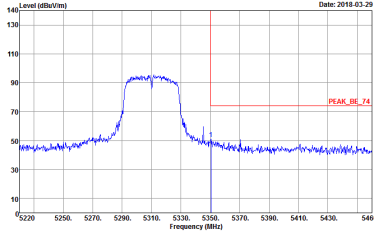
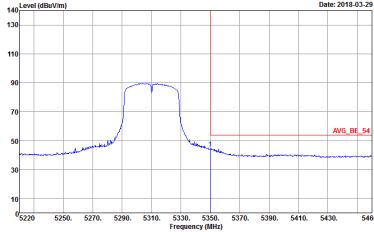


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270 - R	
1	Vertical	Fundamental
Peak	 Site : 03CH10-4Y Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	Left blank
Avg.	 Site : 03CH10-4Y Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	Left blank

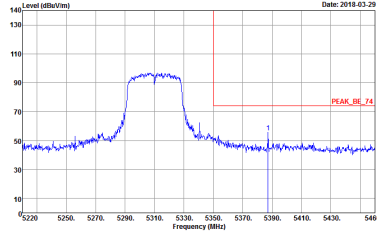
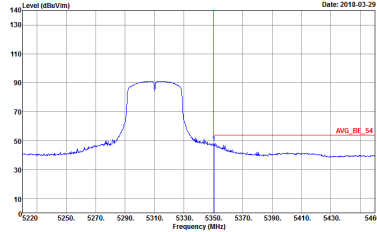


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-4Y Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-4Y Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	Left blank



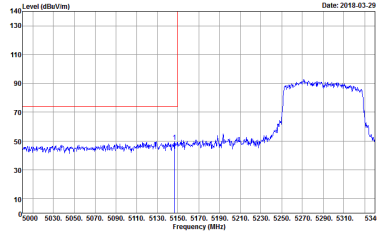
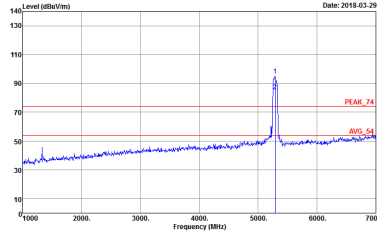
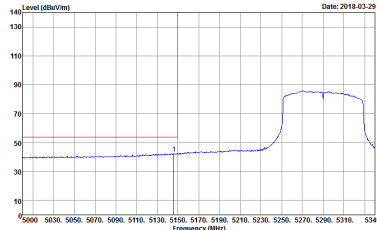
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - L	
1	Vertical	Fundamental
Peak	Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank



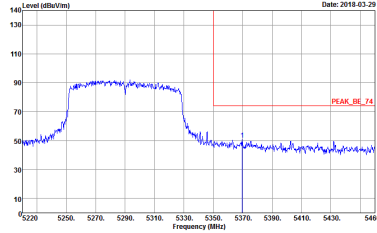
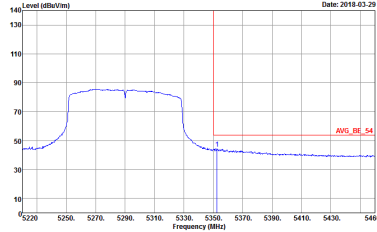
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - R	
1	Vertical	Fundamental
Peak	 Site : 03CH10-4Y Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-4Y Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	Left blank



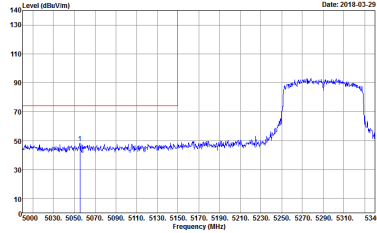
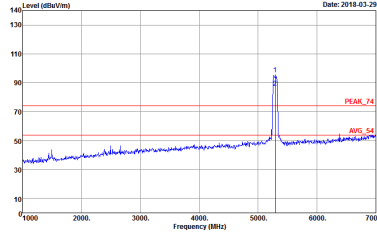
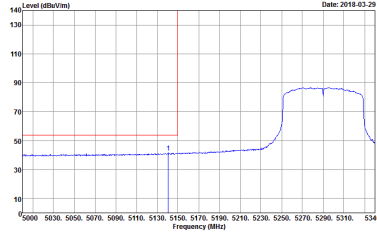
Band 2 5250~5350MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	Left blank

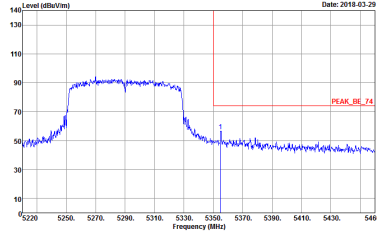
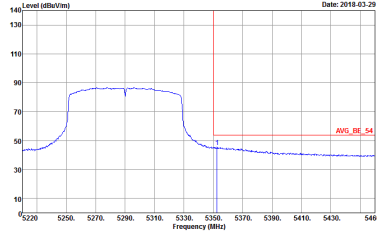


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1	Horizontal	Fundamental
Peak	 Site : 03CH10-4Y Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-4Y Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz 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 : 03CH10-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz 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 : 03CH10-4Y Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH10-4Y Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz 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 : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL Detector : Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL Detector : Peak



WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH60 5300MHz	
1	Horizontal	Vertical
Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL Detector : Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL Detector : Peak



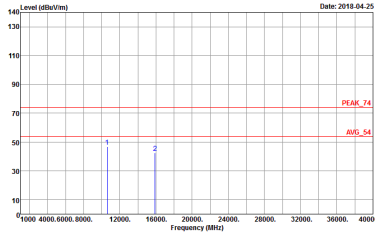
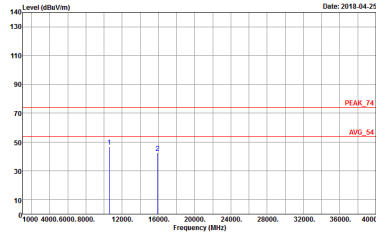
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH64 5320MHz	
1	Horizontal	Vertical
Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL Detector : Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL Detector : Peak



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 : 03CH10-IHY Condition : PEAK_74 3m HORN 91200-IHF HORIZONTAL Detector : Peak	Site : 03CH10-IHY Condition : PEAK_74 3m HORN 91200-IHF VERTICAL Detector : Peak



WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT20 CH60 5300MHz	
1	Horizontal	Vertical
Peak	 Site : 09CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL Detector : Peak	 Site : 09CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL Detector : Peak



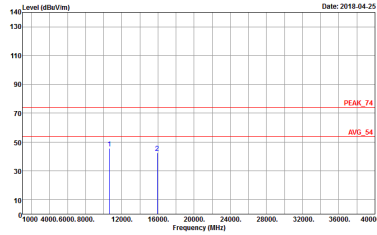
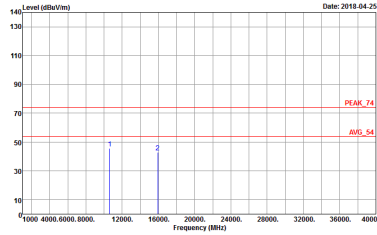
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT20 CH64 5320MHz	
1	Horizontal	Vertical
Peak	Site : 09CH10-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak	Site : 09CH10-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak



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 : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL Detector : Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL Detector : Peak



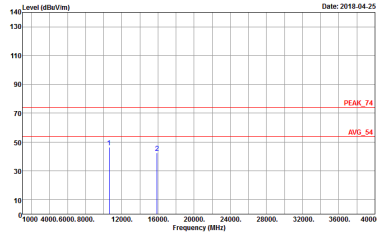
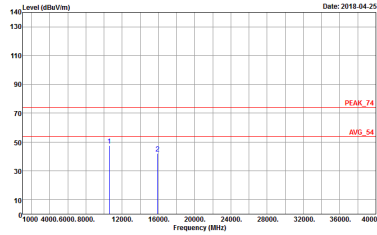
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT40 CH62 5310	
1	Horizontal	Vertical
Peak	 Site : 09CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL Detector : Peak	 Site : 09CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL Detector : Peak



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 : 03CH10-4FY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL Detector : Peak	Site : 03CH10-4FY Condition : PEAK_74 3m HORN 91200-HF VERTICAL Detector : Peak



WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL Detector : Peak	 Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL Detector : Peak



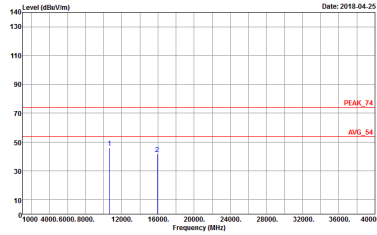
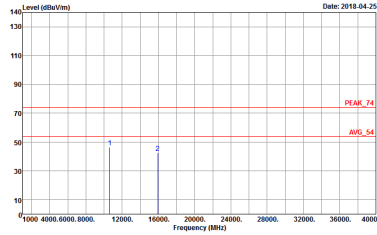
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1	Horizontal	Vertical
Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL Detector : Peak	Site : 03CH10-HY Condition : PEAK_74 3m HORN 91200-HF VERTICAL Detector : Peak



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 : 03CH10-IHY Condition : PEAK_74 3m HORN 91200-IHF HORIZONTAL Detector : Peak	Site : 03CH10-IHY Condition : PEAK_74 3m HORN 91200-IHF VERTICAL Detector : Peak



WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH62 5310	
1	Horizontal	Vertical
Peak	 Site : 09CH10-HY Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL Detector : Peak	 Site : 09CH10-HY Condition : PEAK_74 3m HORN 91200-HF 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 : 03CH10-IHY Condition : PEAK_74 3m HORN 91200-IHF HORIZONTAL Detector : Peak	Site : 03CH10-IHY Condition : PEAK_74 3m HORN 91200-IHF VERTICAL Detector : Peak