



FCC RADIO TEST REPORT

FCC ID : PPD-QCNFA344AH
Equipment : 802.11a/b/g/n/ac + BT 4.1 M.2 2230 Type Card
Brand Name : Qualcomm Atheros
Model Name : QCNFA344A
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. 28, 2018 and testing was started from Mar. 28, 2018 and completed on May 04, 2018. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

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

Approved by: Jones Tsai

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)



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History of this test report

Report No.	Version	Description	Issued Date
FR773112-03D	01	Initial issue of report	Jun. 13, 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 3.11 dB at 5469.760 MHz
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: Nancy Yang

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)

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: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	Sporton Site No. 03CH12-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.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ♦ ANSI C63.10-2013

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

2 Test Configuration of Equipment Under Test

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.

MIMO Mode

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

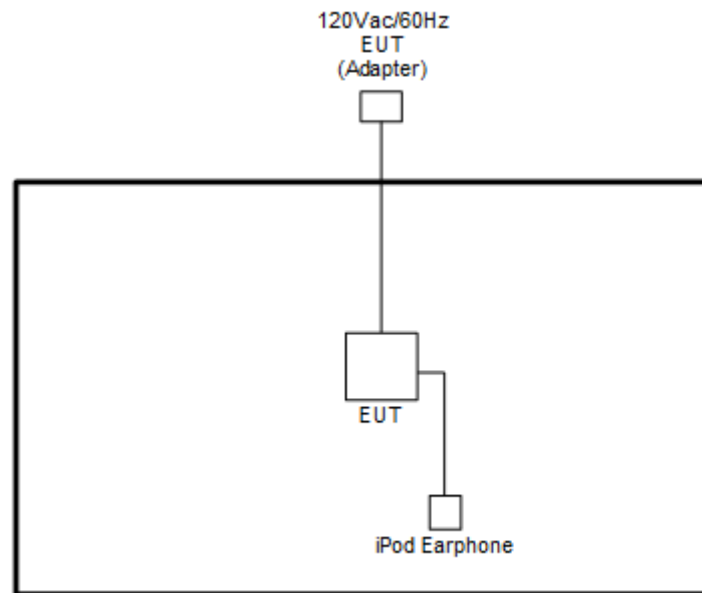
Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ac VHT20	802.11ac VHT20	802.11n HT20
L	Low	36	52	100
M	Middle	44	60	116
H	High	48	64	140
Straddle		-	-	144

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ac 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, 1.0m	N/A

2.5 EUT Operation Test Setup

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

3 Test Result

3.1 Maximum Conducted Output Power Measurement

3.1.1 Limit of Maximum Conducted Output Power

<FCC 14-30 CFR 15.407>

For the 5.15–5.25 GHz bands:

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

For the 5.25–5.725 GHz bands:

- The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, 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

See list of measuring equipment of this test report.

3.1.3 Test Procedures

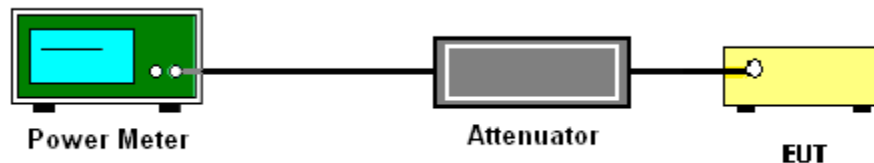
The testing follows Method PM of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

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

See list of measuring equipment of this test report.

3.2.3 Test Procedures

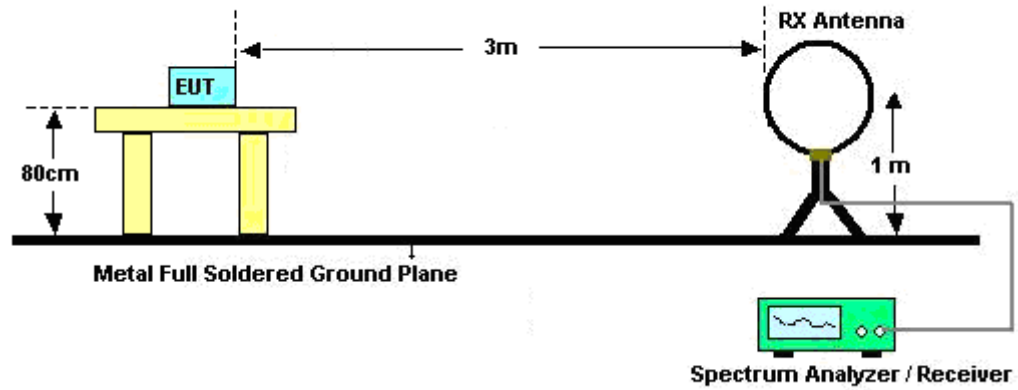
1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section G) Unwanted emissions measurement.
 - (1) Procedure for Unwanted Emissions Measurements Below 1000MHz
 - RBW = 120 kHz
 - VBW = 300 kHz
 - Detector = Peak
 - Trace mode = max hold
 - (2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz
 - RBW = 1 MHz
 - VBW ≥ 3 MHz
 - Detector = Peak
 - Sweep time = auto
 - Trace mode = max hold

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

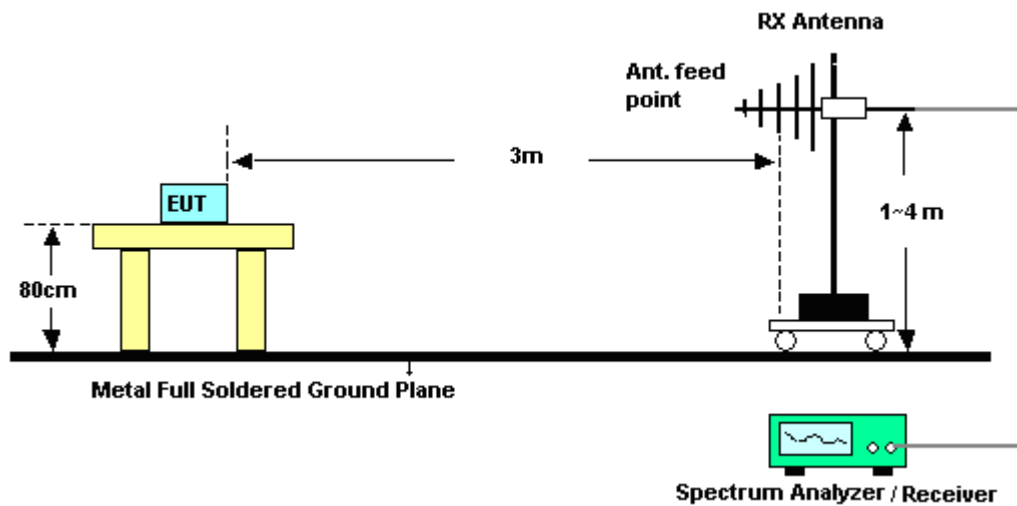
- RBW = 1 MHz
 - VBW = 10 Hz, when duty cycle is no less than 98 percent.
 - $VBW \geq 1/T$, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
2. 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

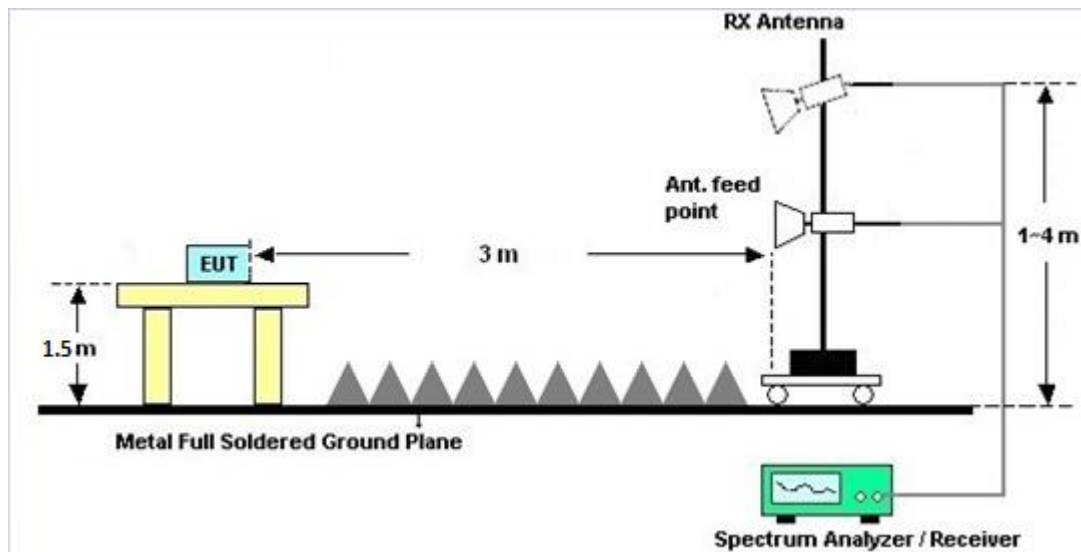
For radiated emissions below 30MHz



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.



4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Power Meter	Anritsu	ML2495A	1240001	N/A	Sep. 07, 2017	Mar. 28, 2018~ May 04, 2018	Sep. 06, 2018	Conducted (TH05-HY)
Power Sensor	Anritsu	MA2411B	1207349	300MHz~40GHz z	Sep. 07, 2017	Mar. 28, 2018~ May 04, 2018	Sep. 06, 2018	Conducted (TH05-HY)
Spectrum Analyzer	Rohde & Schwarz	FSP40	100055	9kHz~40GHz	Jun. 20, 2017	Mar. 28, 2018~ May 04, 2018	Jun. 19, 2018	Conducted (TH05-HY)
Switch Box & RF Cable	Burgeon	ETF-058	EC130048 4	N/A	Mar. 01, 2018	Mar. 28, 2018~ May 04, 2018	Feb. 28, 2019	Conducted (TH05-HY)
Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz, VSWR : 2.5:1 max	Jul. 18, 2017	Apr. 03, 2018~ Apr. 28, 2018	Jul. 17, 2018	Radiation (03CH12-HY)
Spectrum Analyzer	Keysight	N9010A	MY542004 85	10Hz ~ 44GHz	Oct. 31, 2017	Apr. 03, 2018~ Apr. 28, 2018	Oct. 30, 2018	Radiation (03CH12-HY)
Bilog Antenna	TESEQ	CBL 6111D&N-6-0 6	35414&AT- N0602	30MHz~1GHz	Oct. 14, 2017	Apr. 03, 2018~ Apr. 28, 2018	Oct. 13, 2018	Radiation (03CH12-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Nov. 23, 2017	Apr. 03, 2018~ Apr. 28, 2018	Nov. 22, 2018	Radiation (03CH12-HY)
EMI Test Receiver	Rohde & Schwarz	ESU26	100390	20Hz~26.5GHz	Dec. 25, 2017	Apr. 03, 2018~ Apr. 28, 2018	Dec. 24, 2018	Radiation (03CH12-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120D	9120D-132 8	1GHz ~ 18GHz	Oct. 20, 2017	Apr. 03, 2018~ Apr. 28, 2018	Oct. 19, 2018	Radiation (03CH12-HY)
Amplifier	Sonoma-Instrument	310 N	187282	9KHz~1GHz	Jan. 19, 2018	Apr. 03, 2018~ Apr. 28, 2018	Jan. 18, 2020	Radiation (03CH12-HY)
Preamplifier	Keysight	83017A	MY532701 48	1GHz~26.5GHz	Jan. 15, 2018	Apr. 03, 2018~ Apr. 28, 2018	Jan. 14, 2019	Radiation (03CH12-HY)
Filter	Wainwright	WLKS1200-1 2SS	SN2	1.2G Low Pass	Jul. 17, 2017	Apr. 03, 2018~ Apr. 28, 2018	Jul. 16, 2018	Radiation (03CH12-HY)
Filter	Woken	WHKX8-5272. 5-6750-18000 -40ST	SN2	6.75G Highpass	Jul. 17, 2017	Apr. 03, 2018~ Apr. 28, 2018	Jul. 16, 2018	Radiation (03CH12-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Apr. 03, 2018~ Apr. 28, 2018	N/A	Radiation (03CH12-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Apr. 03, 2018~ Apr. 28, 2018	N/A	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170 576	18GHz ~ 40GHz	Apr. 27, 2017	Apr. 03, 2018~ Apr. 25, 2018	Apr. 26, 2018	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170 584	18GHz ~ 40GHz	Nov. 27, 2017	Apr. 26, 2018~ Apr. 28, 2018	Nov. 26, 2018	Radiation (03CH12-HY)
Preamplifier	MITEQ	AMF-7D-0010 1800-30-10P	1590074	1GHz~18GHz	May 22, 2017	Apr. 03, 2018~ Apr. 28, 2018	May 21, 2018	Radiation (03CH12-HY)
Software	Audix	E3 6.2009-8-24	RK-00098 9	N/A	N/A	Apr. 03, 2018~ Apr. 28, 2018	N/A	Radiation (03CH12-HY)



Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
RF Cable	HUBER + SUHNER	SUCOFLEX 126E	0058/126E	30M-18G	Mar. 14, 2018	Apr. 03, 2018~ Apr. 28, 2018	Mar. 13, 2019	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY15539/ 4	30M-18G	Mar. 14, 2018	Apr. 03, 2018~ Apr. 28, 2018	Mar. 13, 2019	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY36979/ 4	30M-18G	Mar. 14, 2018	Apr. 03, 2018~ Apr. 28, 2018	Mar. 13, 2019	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	505134/2	30M~40GHz	Oct. 17, 2017	Apr. 03, 2018~ Apr. 28, 2018	Oct. 16, 2018	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	800740/2	30M~40GHz	Oct. 17, 2017	Apr. 03, 2018~ Apr. 28, 2018	Oct. 16, 2018	Radiation (03CH12-HY)

5 Uncertainty of Evaluation

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.1
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.2
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Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.7
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Appendix A. Test Result of Conducted Test Items

Test Engineer:	Lena Lo/Shiang Wang	Temperature:	21~25	°C
Test Date:	2018/03/28~2018/05/04	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)	
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2
11a	6Mbps	2	36	5180	0.24	0.24	12.52	11.81	15.19	21.00	
11a	6Mbps	2	44	5220	0.24	0.24	12.57	12.08	15.35	21.00	
11a	6Mbps	2	48	5240	0.24	0.24	12.46	12.40	15.45	21.00	
HT20	MCS0	2	36	5180	0.24	0.24	12.23	11.48	14.88	21.00	
HT20	MCS0	2	44	5220	0.24	0.24	12.41	11.92	15.18	21.00	
HT20	MCS0	2	48	5240	0.24	0.24	12.32	12.23	15.29	21.00	
HT40	MCS0	2	38	5190	0.52	0.48	9.44	8.70	12.09	21.00	
HT40	MCS0	2	46	5230	0.52	0.48	12.09	11.53	14.83	21.00	
VHT20	MCS0	2	36	5180	0.24	0.26	12.27	11.63	14.97	21.00	
VHT20	MCS0	2	44	5220	0.24	0.26	12.57	11.97	15.29	21.00	
VHT20	MCS0	2	48	5240	0.24	0.26	12.33	12.27	15.31	21.00	
VHT40	MCS0	2	38	5190	0.47	0.48	9.45	8.71	12.10	21.00	
VHT40	MCS0	2	46	5230	0.47	0.48	12.38	11.54	14.99	21.00	
VHT80	MCS0	2	42	5210	0.51	0.52	5.98	6.40	9.20	21.00	

TEST RESULTS DATA
Average Power Table

FCC Band II												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		EIRP Power Limit (dBm)
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	
11a	6Mbps	2	52	5260	0.24	0.24	12.63	12.01	15.35	23.98	26.99	
11a	6Mbps	2	60	5300	0.24	0.24	12.55	12.20	15.39	23.98	26.99	
11a	6Mbps	2	64	5320	0.24	0.24	12.64	11.86	15.28	23.98	26.99	
HT20	MCS0	2	52	5260	0.24	0.24	12.30	11.79	15.06	23.98	26.99	
HT20	MCS0	2	60	5300	0.24	0.24	12.31	11.72	15.04	23.98	26.99	
HT20	MCS0	2	64	5320	0.24	0.24	12.25	11.57	14.93	23.98	26.99	
HT40	MCS0	2	54	5270	0.52	0.48	12.40	12.00	15.21	23.98	26.99	
HT40	MCS0	2	62	5310	0.52	0.48	11.63	11.00	14.33	23.98	26.99	
VHT20	MCS0	2	52	5260	0.24	0.26	12.57	11.94	15.28	23.98	26.99	
VHT20	MCS0	2	60	5300	0.24	0.26	12.38	11.77	15.10	23.98	26.99	
VHT20	MCS0	2	64	5320	0.24	0.26	12.26	11.86	15.08	23.98	26.99	
VHT40	MCS0	2	54	5270	0.47	0.48	12.43	12.10	15.28	23.98	26.99	
VHT40	MCS0	2	62	5310	0.47	0.48	11.92	11.46	14.71	23.98	26.99	
VHT80	MCS0	2	58	5290	0.51	0.52	9.57	9.06	12.33	23.98	26.99	

TEST RESULTS DATA
Average Power Table

FCC Band III												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		EIRP Power Limit (dBm)
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	
11a	6Mbps	2	100	5500	0.24	0.24	12.31	12.43	15.39	23.98		26.99
11a	6Mbps	2	116	5580	0.24	0.24	12.77	12.20	15.51	23.98		26.99
11a	6Mbps	2	140	5700	0.24	0.24	8.65	8.70	11.69	23.98		26.99
11a	6Mbps	2	144	5720	0.24	0.24	12.36	11.88	15.14	23.98		26.99
HT20	MCS0	2	100	5500	0.24	0.24	12.81	12.61	15.72	23.98		26.99
HT20	MCS0	2	116	5580	0.24	0.24	12.77	12.03	15.43	23.98		26.99
HT20	MCS0	2	140	5700	0.24	0.24	6.85	7.32	10.10	23.98		26.99
HT20	MCS0	2	144	5720	0.24	0.24	11.99	11.78	14.90	23.98		26.99
HT40	MCS0	2	102	5510	0.52	0.48	8.96	8.17	11.59	23.98		26.99
HT40	MCS0	2	110	5550	0.52	0.48	12.12	11.86	15.00	23.98		26.99
HT40	MCS0	2	134	5670	0.52	0.48	12.38	11.62	15.02	23.98		26.99
HT40	MCS0	2	142	5710	0.52	0.48	11.97	11.78	14.88	23.98		26.99
VHT20	MCS0	2	100	5500	0.24	0.26	12.82	12.63	15.74	23.98		26.99
VHT20	MCS0	2	116	5580	0.24	0.26	12.78	12.14	15.48	23.98		26.99
VHT20	MCS0	2	140	5700	0.24	0.26	6.82	7.34	10.10	23.98		26.99
VHT20	MCS0	2	144	5720	0.24	0.26	12.02	11.79	14.92	23.98		26.99
VHT40	MCS0	2	102	5510	0.47	0.48	9.18	8.74	11.97	23.98		26.99
VHT40	MCS0	2	110	5550	0.47	0.48	12.13	11.88	15.02	23.98		26.99
VHT40	MCS0	2	134	5670	0.47	0.48	12.38	11.65	15.04	23.98		26.99
VHT40	MCS0	2	142	5710	0.47	0.48	12.30	11.79	15.06	23.98		26.99
VHT80	MCS0	2	106	5530	0.51	0.52	6.86	6.43	9.66	23.98		26.99
VHT80	MCS0	2	122	5610	0.51	0.52	12.24	11.25	14.78	23.98		26.99
VHT80	MCS0	2	138	5690	0.51	0.52	12.25	11.74	15.01	23.98		26.99



Appendix B. Radiated Spurious Emission

Test Engineer :	Watt Tseng, Karl Hou, and Nick Yu	Temperature :	21~23°C
		Relative Humidity :	59~62%



Band 1 - 5150~5250MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 36 5180MHz		5144.56	60.89	-13.11	74	54.25	31.79	5.99	31.14	370	184	P	H
		5150	43.22	-10.78	54	36.58	31.79	5.99	31.14	370	184	A	H
	*	5180	107.66	-	-	100.97	31.81	6.02	31.14	370	184	P	H
	*	5180	96.92	-	-	90.23	31.81	6.02	31.14	370	184	A	H
													H
													H
		5146.9	62.92	-11.08	74	56.28	31.79	5.99	31.14	302	148	P	V
		5150	45.09	-8.91	54	38.45	31.79	5.99	31.14	302	148	A	V
	*	5180	109.51	-	-	102.82	31.81	6.02	31.14	302	148	P	V
	*	5180	98.8	-	-	92.11	31.81	6.02	31.14	302	148	A	V
													V
													V
802.11a CH 44 5220MHz		5149.24	48.94	-25.06	74	42.3	31.79	5.99	31.14	389	184	P	H
		5145.6	37.63	-16.37	54	30.99	31.79	5.99	31.14	389	184	A	H
	*	5220	105.75	-	-	99.02	31.83	6.04	31.14	389	184	P	H
	*	5220	95.17	-	-	88.44	31.83	6.04	31.14	389	184	A	H
		5394.76	48.6	-25.4	74	41.65	31.94	6.16	31.15	389	184	P	H
		5360.32	37.24	-16.76	54	30.34	31.91	6.14	31.15	389	184	A	H
		5149.76	49.11	-24.89	74	42.47	31.79	5.99	31.14	273	205	P	V
		5149.76	38.31	-15.69	54	31.67	31.79	5.99	31.14	273	205	A	V
	*	5220	107.83	-	-	101.1	31.83	6.04	31.14	273	205	P	V
	*	5220	97.63	-	-	90.9	31.83	6.04	31.14	273	205	A	V
		5382.72	48.49	-25.51	74	41.56	31.93	6.15	31.15	273	205	P	V
		5427.52	37.37	-16.63	54	30.39	31.95	6.18	31.15	273	205	A	V



802.11a CH 48 5240MHz		5102.7	48.55	-25.45	74	41.98	31.76	5.95	31.14	385	184	P	H
		5143.78	37.63	-16.37	54	30.99	31.79	5.99	31.14	385	184	A	H
	*	5240	105.76	-	-	99.01	31.84	6.05	31.14	385	184	P	H
	*	5240	95.49	-	-	88.74	31.84	6.05	31.14	385	184	A	H
		5451.32	48.2	-25.8	74	41.17	31.97	6.21	31.15	385	184	P	H
		5451.04	37.39	-16.61	54	30.36	31.97	6.21	31.15	385	184	A	H
		5132.34	49.19	-24.81	74	42.57	31.78	5.98	31.14	283	206	P	V
		5147.16	37.94	-16.06	54	31.3	31.79	5.99	31.14	283	206	A	V
	*	5240	108.45	-	-	101.7	31.84	6.05	31.14	283	206	P	V
	*	5240	98.07	-	-	91.32	31.84	6.05	31.14	283	206	A	V
		5432.28	48.13	-25.87	74	41.13	31.96	6.19	31.15	283	206	P	V
		5458.88	37.32	-16.68	54	30.29	31.97	6.21	31.15	283	206	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 36 5180MHz		10360	56.79	-11.41	68.2	64.17	39.86	9.79	57.03	100	0	P	H
		15540	45.06	-28.94	74	50.78	38.53	12.23	56.48	100	0	P	H
													H
													H
		10360	54.75	-13.45	68.2	62.13	39.86	9.79	57.03	100	0	P	V
		15540	44.83	-29.17	74	50.55	38.53	12.23	56.48	100	0	P	V
													V
													V
802.11a CH 44 5220MHz		10440	58	-10.2	68.2	65.21	39.98	9.82	57.01	100	0	P	H
		15660	45.05	-28.95	74	50.89	38.29	12.28	56.41	100	0	P	H
													H
													H
		10440	58.16	-10.04	68.2	65.37	39.98	9.82	57.01	100	0	P	V
		15660	45.54	-28.46	74	51.38	38.29	12.28	56.41	100	0	P	V
													V
													V
802.11a CH 48 5240MHz		10480	57.68	-10.52	68.2	64.76	40.07	9.85	57	100	0	P	H
		15720	44.53	-29.47	74	50.45	38.15	12.3	56.37	100	0	P	H
													H
													H
		10480	59.02	-9.18	68.2	66.1	40.07	9.85	57	100	0	P	V
		15720	44.79	-29.21	74	50.71	38.15	12.3	56.37	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 36 5180MHz		5148.72	62.59	-11.41	74	55.95	31.79	5.99	31.14	396	185	P	H
		5149.5	43.36	-10.64	54	36.72	31.79	5.99	31.14	396	185	A	H
	*	5180	107.88	-	-	101.19	31.81	6.02	31.14	396	185	P	H
	*	5180	97.14	-	-	90.45	31.81	6.02	31.14	396	185	A	H
													H
													H
		5148.72	63.19	-10.81	74	56.55	31.79	5.99	31.14	286	131	P	V
		5150	45.4	-8.6	54	38.76	31.79	5.99	31.14	286	131	A	V
	*	5180	109.57	-	-	102.88	31.81	6.02	31.14	286	131	P	V
	*	5180	98.9	-	-	92.21	31.81	6.02	31.14	286	131	A	V
													V
													V
802.11n HT20 CH 44 5220MHz		5146.9	48.28	-25.72	74	41.64	31.79	5.99	31.14	332	183	P	H
		5147.16	37.74	-16.26	54	31.1	31.79	5.99	31.14	332	183	A	H
	*	5220	106.49	-	-	99.76	31.83	6.04	31.14	332	183	P	H
	*	5220	95.72	-	-	88.99	31.83	6.04	31.14	332	183	A	H
		5423.88	48.58	-25.42	74	41.6	31.95	6.18	31.15	332	183	P	H
		5411	37.27	-16.73	54	30.32	31.94	6.16	31.15	332	183	A	H
		5147.42	48.76	-25.24	74	42.12	31.79	5.99	31.14	293	223	P	V
		5149.5	38.13	-15.87	54	31.49	31.79	5.99	31.14	293	223	A	V
	*	5220	108.2	-	-	101.47	31.83	6.04	31.14	293	223	P	V
	*	5220	97.67	-	-	90.94	31.83	6.04	31.14	293	223	A	V
		5414.36	48.75	-25.25	74	41.77	31.95	6.18	31.15	293	223	P	V
		5429.48	37.41	-16.59	54	30.42	31.96	6.18	31.15	293	223	A	V



802.11n HT20 CH 48 5240MHz		5147.68	48.27	-25.73	74	41.63	31.79	5.99	31.14	322	181	P	H
		5144.3	37.73	-16.27	54	31.09	31.79	5.99	31.14	322	181	A	H
	*	5240	106.67	-	-	99.92	31.84	6.05	31.14	322	181	P	H
	*	5240	96.03	-	-	89.28	31.84	6.05	31.14	322	181	A	H
		5399.8	49.01	-24.99	74	42.06	31.94	6.16	31.15	322	181	P	H
		5413.8	37.44	-16.56	54	30.46	31.95	6.18	31.15	322	181	A	H
		5144.04	48.69	-25.31	74	42.05	31.79	5.99	31.14	282	205	P	V
		5147.42	38.07	-15.93	54	31.43	31.79	5.99	31.14	282	205	A	V
	*	5240	108.62	-	-	101.87	31.84	6.05	31.14	282	205	P	V
	*	5240	98.08	-	-	91.33	31.84	6.05	31.14	282	205	A	V
		5368.16	48.57	-25.43	74	41.66	31.92	6.14	31.15	282	205	P	V
		5435.08	37.38	-16.62	54	30.38	31.96	6.19	31.15	282	205	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 36 5180MHz		10360	54.41	-13.79	68.2	61.79	39.86	9.79	57.03	100	0	P	H
		15540	44.88	-29.12	74	50.6	38.53	12.23	56.48	100	0	P	H
													H
													H
		10360	56.33	-11.87	68.2	63.71	39.86	9.79	57.03	100	0	P	V
		15540	44.21	-29.79	74	49.93	38.53	12.23	56.48	100	0	P	V
													V
													V
802.11n HT20 CH 44 5220MHz		10440	58.87	-9.33	68.2	66.08	39.98	9.82	57.01	100	0	P	H
		15660	45.69	-28.31	74	51.53	38.29	12.28	56.41	100	0	P	H
													H
													H
		10440	59.13	-9.07	68.2	66.34	39.98	9.82	57.01	100	0	P	V
		15660	46.49	-27.51	74	52.33	38.29	12.28	56.41	100	0	P	V
													V
													V
802.11n HT20 CH 48 5240MHz		10480	59.95	-8.25	68.2	67.03	40.07	9.85	57	100	0	P	H
		15720	44.81	-29.19	74	50.73	38.15	12.3	56.37	100	0	P	H
													H
													H
		10480	60.6	-7.6	68.2	67.68	40.07	9.85	57	100	0	P	V
		15720	45.26	-28.74	74	51.18	38.15	12.3	56.37	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 38 5190MHz		5150	62.25	-11.75	74	55.61	31.79	5.99	31.14	396	185	P	H
		5150	47.99	-6.01	54	41.35	31.79	5.99	31.14	396	185	A	H
	*	5190	101.76	-	-	95.07	31.81	6.02	31.14	396	185	P	H
	*	5190	91.39	-	-	84.7	31.81	6.02	31.14	396	185	A	H
		5359.48	49.85	-24.15	74	42.95	31.91	6.14	31.15	396	185	P	H
		5452.16	38.24	-15.76	54	31.21	31.97	6.21	31.15	396	185	A	H
		5146.64	65.41	-8.59	74	58.77	31.79	5.99	31.14	285	131	P	V
		5150	49.54	-4.46	54	42.9	31.79	5.99	31.14	285	131	A	V
	*	5190	103.35	-	-	96.66	31.81	6.02	31.14	285	131	P	V
	*	5190	93.23	-	-	86.54	31.81	6.02	31.14	285	131	A	V
		5363.96	49.34	-24.66	74	42.43	31.92	6.14	31.15	285	131	P	V
		5440.4	38.06	-15.94	54	31.06	31.96	6.19	31.15	285	131	A	V
802.11n HT40 CH 46 5230MHz		5117	54.83	-19.17	74	48.23	31.77	5.97	31.14	344	182	P	H
		5148.2	39.39	-14.61	54	32.75	31.79	5.99	31.14	344	182	A	H
	*	5230	102.73	-	-	95.99	31.84	6.04	31.14	344	182	P	H
	*	5230	92.8	-	-	86.06	31.84	6.04	31.14	344	182	A	H
		5387.48	52.65	-21.35	74	45.72	31.93	6.15	31.15	344	182	P	H
		5369.56	38.28	-15.72	54	31.37	31.92	6.14	31.15	344	182	A	H
		5137.02	58.46	-15.54	74	51.84	31.78	5.98	31.14	271	206	P	V
		5148.2	39.87	-14.13	54	33.23	31.79	5.99	31.14	271	206	A	V
	*	5230	104.92	-	-	98.18	31.84	6.04	31.14	271	206	P	V
	*	5230	94.98	-	-	88.24	31.84	6.04	31.14	271	206	A	V
		5373.48	51.53	-22.47	74	44.62	31.92	6.14	31.15	271	206	P	V
		5363.12	38.17	-15.83	54	31.26	31.92	6.14	31.15	271	206	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 38 5190MHz		10380	51.37	-16.83	68.2	58.7	39.89	9.8	57.02	100	0	P	H
		15570	44.05	-29.95	74	49.81	38.46	12.24	56.46	100	0	P	H
													H
													H
		10380	52.34	-15.86	68.2	59.67	39.89	9.8	57.02	100	0	P	V
		15570	44.85	-29.15	74	50.61	38.46	12.24	56.46	100	0	P	V
													V
													V
802.11n HT40 CH 46 5230MHz		10460	57.76	-10.44	68.2	64.93	40.01	9.83	57.01	100	0	P	H
		15690	45.68	-28.32	74	51.57	38.22	12.28	56.39	100	0	P	H
													H
													H
		10460	57.44	-10.76	68.2	64.61	40.01	9.83	57.01	100	0	P	V
		15690	44.96	-29.04	74	50.85	38.22	12.28	56.39	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 36 5180MHz		5148.72	62.59	-11.41	74	55.95	31.79	5.99	31.14	396	185	P	H
		5149.5	43.36	-10.64	54	36.72	31.79	5.99	31.14	396	185	A	H
	*	5180	107.88	-	-	101.19	31.81	6.02	31.14	396	185	P	H
	*	5180	97.14	-	-	90.45	31.81	6.02	31.14	396	185	A	H
													H
													H
		5148.72	63.19	-10.81	74	56.55	31.79	5.99	31.14	286	131	P	V
		5150	45.4	-8.6	54	38.76	31.79	5.99	31.14	286	131	A	V
	*	5180	109.57	-	-	102.88	31.81	6.02	31.14	286	131	P	V
	*	5180	98.9	-	-	92.21	31.81	6.02	31.14	286	131	A	V
													V
													V
802.11ac VHT20 CH 44 5220MHz		5066.82	48.34	-25.66	74	41.81	31.74	5.93	31.14	332	182	P	H
		5150	37.75	-16.25	54	31.11	31.79	5.99	31.14	332	182	A	H
	*	5220	106.69	-	-	99.96	31.83	6.04	31.14	332	182	P	H
	*	5220	95.78	-	-	89.05	31.83	6.04	31.14	332	182	A	H
		5385.24	48.33	-25.67	74	41.4	31.93	6.15	31.15	332	182	P	H
		5388.88	37.4	-16.6	54	30.47	31.93	6.15	31.15	332	182	A	H
		5130.52	49.94	-24.06	74	43.32	31.78	5.98	31.14	284	204	P	V
		5146.64	38.27	-15.73	54	31.63	31.79	5.99	31.14	284	204	A	V
	*	5220	108.47	-	-	101.74	31.83	6.04	31.14	284	204	P	V
	*	5220	97.77	-	-	91.04	31.83	6.04	31.14	284	204	A	V
		5421.64	48.67	-25.33	74	41.69	31.95	6.18	31.15	284	204	P	V
		5415.2	37.54	-16.46	54	30.56	31.95	6.18	31.15	284	204	A	V



802.11ac VHT20 CH 48 5240MHz		5045.5	48.07	-25.93	74	41.56	31.73	5.92	31.14	345	183	P	H
		5144.3	37.7	-16.3	54	31.06	31.79	5.99	31.14	345	183	A	H
	*	5240	106.44	-	-	99.69	31.84	6.05	31.14	345	183	P	H
	*	5240	95.75	-	-	89	31.84	6.05	31.14	345	183	A	H
		5423.6	49.08	-24.92	74	42.1	31.95	6.18	31.15	345	183	P	H
		5428.64	37.36	-16.64	54	30.37	31.96	6.18	31.15	345	183	A	H
		5131.04	48.86	-25.14	74	42.24	31.78	5.98	31.14	283	206	P	V
		5144.04	38.06	-15.94	54	31.42	31.79	5.99	31.14	283	206	A	V
	*	5240	108.45	-	-	101.7	31.84	6.05	31.14	283	206	P	V
	*	5240	97.98	-	-	91.23	31.84	6.05	31.14	283	206	A	V
		5426.68	48.62	-25.38	74	41.64	31.95	6.18	31.15	283	206	P	V
		5401.2	37.42	-16.58	54	30.47	31.94	6.16	31.15	283	206	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 36 5180MHz		10360	54.29	-13.91	68.2	61.67	39.86	9.79	57.03	100	0	P	H
		15540	44.62	-29.38	74	50.34	38.53	12.23	56.48	100	0	P	H
													H
													H
		10360	57.37	-10.83	68.2	64.75	39.86	9.79	57.03	100	0	P	V
		15540	45.31	-28.69	74	51.03	38.53	12.23	56.48	100	0	P	V
													V
													V
802.11ac VHT20 CH 44 5220MHz		10440	58.84	-9.36	68.2	66.05	39.98	9.82	57.01	100	0	P	H
		15660	45.95	-28.05	74	51.79	38.29	12.28	56.41	100	0	P	H
													H
													H
		10440	60.81	-7.39	68.2	68.02	39.98	9.82	57.01	100	0	P	V
		15660	45.87	-28.13	74	51.71	38.29	12.28	56.41	100	0	P	V
													V
													V
802.11ac VHT20 CH 48 5240MHz		10480	58.91	-9.29	68.2	65.99	40.07	9.85	57	100	0	P	H
		15720	44.86	-29.14	74	50.78	38.15	12.3	56.37	100	0	P	H
													H
													H
		10480	59.76	-8.44	68.2	66.84	40.07	9.85	57	100	0	P	V
		15720	44.3	-29.7	74	50.22	38.15	12.3	56.37	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 38 5190MHz		5141.18	60.24	-13.76	74	53.61	31.79	5.98	31.14	376	186	P	H
		5150	47.7	-6.3	54	41.06	31.79	5.99	31.14	376	186	A	H
	*	5190	101.68	-	-	94.99	31.81	6.02	31.14	376	186	P	H
	*	5190	91.06	-	-	84.37	31.81	6.02	31.14	376	186	A	H
		5350.52	49.74	-24.26	74	42.86	31.91	6.12	31.15	376	186	P	H
		5408.48	38.32	-15.68	54	31.37	31.94	6.16	31.15	376	186	A	H
		5148.72	66.86	-7.14	74	60.22	31.79	5.99	31.14	286	133	P	V
		5150	48.82	-5.18	54	42.18	31.79	5.99	31.14	286	133	A	V
	*	5190	103.34	-	-	96.65	31.81	6.02	31.14	286	133	P	V
	*	5190	93.09	-	-	86.4	31.81	6.02	31.14	286	133	A	V
		5352.76	49.67	-24.33	74	42.79	31.91	6.12	31.15	286	133	P	V
		5400.92	38.31	-15.69	54	31.36	31.94	6.16	31.15	286	133	A	V
802.11ac VHT40 CH 46 5230MHz		5146.38	57.39	-16.61	74	50.75	31.79	5.99	31.14	315	183	P	H
		5147.94	39.34	-14.66	54	32.7	31.79	5.99	31.14	315	183	A	H
	*	5230	103.21	-	-	96.47	31.84	6.04	31.14	315	183	P	H
	*	5230	93.06	-	-	86.32	31.84	6.04	31.14	315	183	A	H
		5424.72	53.55	-20.45	74	46.57	31.95	6.18	31.15	315	183	P	H
		5407.92	38.25	-15.75	54	31.3	31.94	6.16	31.15	315	183	A	H
		5144.04	58.55	-15.45	74	51.91	31.79	5.99	31.14	259	204	P	V
		5149.76	40.19	-13.81	54	33.55	31.79	5.99	31.14	259	204	A	V
	*	5230	104.9	-	-	98.16	31.84	6.04	31.14	259	204	P	V
	*	5230	95	-	-	88.26	31.84	6.04	31.14	259	204	A	V
		5350.8	53.46	-20.54	74	46.58	31.91	6.12	31.15	259	204	P	V
		5419.4	38.4	-15.6	54	31.42	31.95	6.18	31.15	259	204	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 38 5190MHz		10380	51.79	-16.41	68.2	59.12	39.89	9.8	57.02	100	0	P	H
		15570	45.33	-28.67	74	51.09	38.46	12.24	56.46	100	0	P	H
													H
													H
		10380	53.06	-15.14	68.2	60.39	39.89	9.8	57.02	100	0	P	V
		15570	44.45	-29.55	74	50.21	38.46	12.24	56.46	100	0	P	V
													V
													V
802.11ac VHT40 CH 46 5230MHz		10460	56.43	-11.77	68.2	63.6	40.01	9.83	57.01	100	0	P	H
		15690	44.7	-29.3	74	50.59	38.22	12.28	56.39	100	0	P	H
													H
													H
		10460	56.71	-11.49	68.2	63.88	40.01	9.83	57.01	100	0	P	V
		15690	45.63	-28.37	74	51.52	38.22	12.28	56.39	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 42 5210MHz		5149.24	58.94	-15.06	74	52.3	31.79	5.99	31.14	371	186	P	H
		5148.72	47.7	-6.3	54	41.06	31.79	5.99	31.14	371	186	A	H
	*	5210	97.44	-	-	90.72	31.83	6.03	31.14	371	186	P	H
	*	5210	85.69	-	-	78.97	31.83	6.03	31.14	371	186	A	H
		5362	49.92	-24.08	74	43.01	31.92	6.14	31.15	371	186	P	H
		5352.48	39.72	-14.28	54	32.84	31.91	6.12	31.15	371	186	A	H
		5144.3	61.17	-12.83	74	54.53	31.79	5.99	31.14	303	149	P	V
		5148.98	50.59	-3.41	54	43.95	31.79	5.99	31.14	303	149	A	V
	*	5210	98.93	-	-	92.21	31.83	6.03	31.14	303	149	P	V
	*	5210	88.09	-	-	81.37	31.83	6.03	31.14	303	149	A	V
		5360.04	49.73	-24.27	74	42.83	31.91	6.14	31.15	303	149	P	V
		5354.16	39.73	-14.27	54	32.85	31.91	6.12	31.15	303	149	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 42 5210MHz		10420	50.98	-17.22	68.2	58.24	39.95	9.81	57.02	100	0	P	H
		15630	45.95	-28.05	74	51.79	38.32	12.26	56.42	100	0	P	H
													H
													H
		10420	51.25	-16.95	68.2	58.51	39.95	9.81	57.02	100	0	P	V
		15630	44.83	-29.17	74	50.67	38.32	12.26	56.42	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



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

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 52 5260MHz		5144.84	48.45	-25.55	74	41.81	31.79	5.99	31.14	400	178	P	H
		5127.84	37.25	-16.75	54	30.63	31.78	5.98	31.14	400	178	A	H
	*	5260	105.68	-	-	98.9	31.86	6.07	31.15	400	178	P	H
	*	5260	95.26	-	-	88.48	31.86	6.07	31.15	400	178	A	H
		5401.2	48.82	-25.18	74	41.87	31.94	6.16	31.15	400	178	P	H
		5404.32	37.41	-16.59	54	30.46	31.94	6.16	31.15	400	178	A	H
		5146.54	48.75	-25.25	74	42.11	31.79	5.99	31.14	265	207	P	V
		5139.4	37.37	-16.63	54	30.75	31.78	5.98	31.14	265	207	A	V
	*	5260	108.15	-	-	101.37	31.86	6.07	31.15	265	207	P	V
	*	5260	97.84	-	-	91.06	31.86	6.07	31.15	265	207	A	V
		5351.28	48.64	-25.36	74	41.76	31.91	6.12	31.15	265	207	P	V
		5407.92	37.44	-16.56	54	30.49	31.94	6.16	31.15	265	207	A	V
802.11a CH 60 5300MHz		5115.94	48.14	-25.86	74	41.54	31.77	5.97	31.14	323	183	P	H
		5146.2	37.27	-16.73	54	30.63	31.79	5.99	31.14	323	183	A	H
	*	5300	107.93	-	-	101.11	31.88	6.09	31.15	323	183	P	H
	*	5300	97.6	-	-	90.78	31.88	6.09	31.15	323	183	A	H
		5356.32	55.59	-18.41	74	48.71	31.91	6.12	31.15	323	183	P	H
		5350.08	40.02	-13.98	54	33.14	31.91	6.12	31.15	323	183	A	H
		5143.14	48.59	-25.41	74	41.95	31.79	5.99	31.14	286	222	P	V
		5142.8	37.4	-16.6	54	30.76	31.79	5.99	31.14	286	222	A	V
	*	5300	108.8	-	-	101.98	31.88	6.09	31.15	286	222	P	V
	*	5300	98.35	-	-	91.53	31.88	6.09	31.15	286	222	A	V
		5351.04	53.54	-20.46	74	46.66	31.91	6.12	31.15	286	222	P	V
		5351.04	40.31	-13.69	54	33.43	31.91	6.12	31.15	286	222	A	V



802.11a CH 64 5320MHz	*	5320	108.22	-	-	101.38	31.89	6.1	31.15	378	182	P	H
	*	5320	97.48	-	-	90.64	31.89	6.1	31.15	378	182	A	H
		5350.88	65.15	-8.85	74	58.27	31.91	6.12	31.15	378	182	P	H
		5351.36	44.18	-9.82	54	37.3	31.91	6.12	31.15	378	182	A	H
													H
													H
	*	5320	110.23	-	-	103.39	31.89	6.1	31.15	284	221	P	V
	*	5320	99.5	-	-	92.66	31.89	6.1	31.15	284	221	A	V
		5354.72	62.74	-11.26	74	55.86	31.91	6.12	31.15	284	221	P	V
		5351.84	45.24	-8.76	54	38.36	31.91	6.12	31.15	284	221	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 52 5260MHz		10520	54.01	-14.19	68.2	61.02	40.11	9.87	56.99	100	0	P	H
		15780	46.99	-27.01	74	52.95	38.05	12.32	56.33	100	0	P	H
													H
													H
		10520	57.45	-10.75	68.2	64.46	40.11	9.87	56.99	100	0	P	V
		15780	46.63	-27.37	74	52.59	38.05	12.32	56.33	100	0	P	V
													V
													V
802.11a CH 60 5300MHz		10600	58.27	-15.73	74	65.11	40.18	9.9	56.92	301	174	P	H
		10600	45.98	-8.02	54	52.82	40.18	9.9	56.92	301	174	A	H
		15900	44.56	-29.44	74	50.64	37.81	12.37	56.26	100	0	P	H
													H
		10600	59.09	-14.91	74	65.93	40.18	9.9	56.92	107	303	P	V
		10600	46.53	-7.47	54	53.37	40.18	9.9	56.92	107	303	A	V
		15900	44.11	-29.89	74	50.19	37.81	12.37	56.26	100	0	P	V
													V
802.11a CH 64 5320MHz		10640	55.64	-18.36	74	62.41	40.21	9.91	56.89	308	174	P	H
		10640	42.9	-11.1	54	49.67	40.21	9.91	56.89	308	174	A	H
		15960	44.67	-29.33	74	50.84	37.67	12.38	56.22	100	0	P	H
													H
		10640	57.54	-16.46	74	64.31	40.21	9.91	56.89	400	174	P	V
		10640	45.61	-8.39	54	52.38	40.21	9.91	56.89	400	174	A	V
		15960	43.97	-30.03	74	50.14	37.67	12.38	56.22	100	0	P	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 52 5260MHz		5097.24	48.26	-25.74	74	41.69	31.76	5.95	31.14	344	183	P	H
		5145.18	37.29	-16.71	54	30.65	31.79	5.99	31.14	344	183	A	H
	*	5260	106.89	-	-	100.11	31.86	6.07	31.15	344	183	P	H
	*	5260	96.16	-	-	89.38	31.86	6.07	31.15	344	183	A	H
		5459.28	48.61	-25.39	74	41.58	31.97	6.21	31.15	344	183	P	H
		5360.16	37.48	-16.52	54	30.58	31.91	6.14	31.15	344	183	A	H
		5111.18	47.93	-26.07	74	41.33	31.77	5.97	31.14	266	206	P	V
		5138.04	37.57	-16.43	54	30.95	31.78	5.98	31.14	266	206	A	V
	*	5260	108.51	-	-	101.73	31.86	6.07	31.15	266	206	P	V
	*	5260	98.01	-	-	91.23	31.86	6.07	31.15	266	206	A	V
		5443.92	48.76	-25.24	74	41.76	31.96	6.19	31.15	266	206	P	V
		5419.2	37.41	-16.59	54	30.43	31.95	6.18	31.15	266	206	A	V
802.11n HT20 CH 60 5300MHz		5059.84	48.16	-25.84	74	41.63	31.74	5.93	31.14	324	182	P	H
		5145.52	37.23	-16.77	54	30.59	31.79	5.99	31.14	324	182	A	H
	*	5300	108.35	-	-	101.53	31.88	6.09	31.15	324	182	P	H
	*	5300	97.77	-	-	90.95	31.88	6.09	31.15	324	182	A	H
		5352.48	54.08	-19.92	74	47.2	31.91	6.12	31.15	324	182	P	H
		5350.56	39.77	-14.23	54	32.89	31.91	6.12	31.15	324	182	A	H
		5128.18	48.42	-25.58	74	41.8	31.78	5.98	31.14	287	222	P	V
		5136	37.3	-16.7	54	30.68	31.78	5.98	31.14	287	222	A	V
	*	5300	110.21	-	-	103.39	31.88	6.09	31.15	287	222	P	V
	*	5300	99.66	-	-	92.84	31.88	6.09	31.15	287	222	A	V
		5351.28	54.8	-19.2	74	47.92	31.91	6.12	31.15	287	222	P	V
		5351.52	40.01	-13.99	54	33.13	31.91	6.12	31.15	287	222	A	V



802.11n HT20 CH 64 5320MHz	*	5320	108.48	-	-	101.64	31.89	6.1	31.15	378	182	P	H
	*	5320	97.85	-	-	91.01	31.89	6.1	31.15	378	182	A	H
		5356	63.71	-10.29	74	56.83	31.91	6.12	31.15	378	182	P	H
		5350.24	44.05	-9.95	54	37.17	31.91	6.12	31.15	378	182	A	H
													H
													H
	*	5320	110.45	-	-	103.61	31.89	6.1	31.15	278	221	P	V
	*	5320	99.62	-	-	92.78	31.89	6.1	31.15	278	221	A	V
		5355.84	64.77	-9.23	74	57.89	31.91	6.12	31.15	278	221	P	V
		5350.08	45.23	-8.77	54	38.35	31.91	6.12	31.15	278	221	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 52 5260MHz		10520	59.23	-8.97	68.2	66.24	40.11	9.87	56.99	100	0	P	H
		15780	45.27	-28.73	74	51.23	38.05	12.32	56.33	100	0	P	H
													H
													H
		10520	57.35	-10.85	68.2	64.36	40.11	9.87	56.99	100	0	P	V
		15780	45.32	-28.68	74	51.28	38.05	12.32	56.33	100	0	P	V
													V
													V
802.11n HT20 CH 60 5300MHz		10600	59.71	-14.29	74	66.55	40.18	9.9	56.92	304	174	P	H
		10600	45.7	-8.3	54	52.54	40.18	9.9	56.92	304	174	A	H
		15900	43.95	-30.05	74	50.03	37.81	12.37	56.26	100	0	P	H
													H
		10600	60.32	-13.68	74	67.16	40.18	9.9	56.92	111	302	P	V
		10600	46.07	-7.93	54	52.91	40.18	9.9	56.92	111	302	A	V
		15900	44.27	-29.73	74	50.35	37.81	12.37	56.26	100	0	P	V
													V
802.11n HT20 CH 64 5320MHz		10640	57.08	-16.92	74	63.85	40.21	9.91	56.89	307	173	P	H
		10640	42.84	-11.16	54	49.61	40.21	9.91	56.89	307	173	A	H
		15960	44.89	-29.11	74	51.06	37.67	12.38	56.22	100	0	P	H
													H
		10640	59.32	-14.68	74	66.09	40.21	9.91	56.89	400	173	P	V
		10640	45.37	-8.63	54	52.14	40.21	9.91	56.89	400	173	A	V
		15960	45.08	-28.92	74	51.25	37.67	12.38	56.22	100	0	P	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 54 5270MHz		5148.92	53.1	-20.9	74	46.46	31.79	5.99	31.14	341	182	P	H
		5138.72	37.96	-16.04	54	31.34	31.78	5.98	31.14	341	182	A	H
	*	5270	103.8	-	-	97.01	31.86	6.08	31.15	341	182	P	H
	*	5270	93.34	-	-	86.55	31.86	6.08	31.15	341	182	A	H
		5354.64	56.52	-17.48	74	49.64	31.91	6.12	31.15	341	182	P	H
		5355.36	40.18	-13.82	54	33.3	31.91	6.12	31.15	341	182	A	H
		5097.92	53.63	-20.37	74	47.06	31.76	5.95	31.14	289	222	P	V
		5149.94	38.22	-15.78	54	31.58	31.79	5.99	31.14	289	222	A	V
	*	5270	105.07	-	-	98.28	31.86	6.08	31.15	289	222	P	V
	*	5270	94.67	-	-	87.88	31.86	6.08	31.15	289	222	A	V
		5354.64	56.75	-17.25	74	49.87	31.91	6.12	31.15	289	222	P	V
		5350.32	40.03	-13.97	54	33.15	31.91	6.12	31.15	289	222	A	V
802.11n HT40 CH 62 5310MHz		5146.2	53.7	-20.3	74	47.06	31.79	5.99	31.14	375	184	P	H
		5140.08	38.26	-15.74	54	31.63	31.79	5.98	31.14	375	184	A	H
	*	5310	104.61	-	-	97.77	31.89	6.1	31.15	375	184	P	H
	*	5310	94.08	-	-	87.24	31.89	6.1	31.15	375	184	A	H
		5350.8	64.32	-9.68	74	57.44	31.91	6.12	31.15	375	184	P	H
		5350.08	46.4	-7.6	54	39.52	31.91	6.12	31.15	375	184	A	H
		5131.58	51.96	-22.04	74	45.34	31.78	5.98	31.14	270	220	P	V
		5127.16	38.26	-15.74	54	31.64	31.78	5.98	31.14	270	220	A	V
	*	5310	107.46	-	-	100.62	31.89	6.1	31.15	270	220	P	V
	*	5310	96.02	-	-	89.18	31.89	6.1	31.15	270	220	A	V
		5355.6	63.59	-10.41	74	56.71	31.91	6.12	31.15	270	220	P	V
		5350.08	48.95	-5.05	54	42.07	31.91	6.12	31.15	270	220	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 54 5270MHz		10540	55.34	-12.86	68.2	62.3	40.13	9.88	56.97	400	0	P	H
		15810	44.72	-29.28	74	50.71	37.98	12.34	56.31	400	0	P	H
													H
													H
		10540	54.71	-13.49	68.2	61.67	40.13	9.88	56.97	100	0	P	V
		15810	45.18	-28.82	74	51.17	37.98	12.34	56.31	100	0	P	V
													V
													V
802.11n HT40 CH 62 5310MHz		10620	54.33	-19.67	74	61.13	40.2	9.9	56.9	303	175	P	H
		10620	42.7	-11.3	54	49.5	40.2	9.9	56.9	303	175	A	H
		15930	43.98	-30.02	74	50.09	37.74	12.39	56.24	100	0	P	H
													H
		10620	57.54	-16.46	74	64.34	40.2	9.9	56.9	381	115	P	V
		10620	46.12	-7.88	54	52.92	40.2	9.9	56.9	381	115	A	V
		15930	43.72	-30.28	74	49.83	37.74	12.39	56.24	100	0	P	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 52 5260MHz		5140.08	47.87	-26.13	74	41.24	31.79	5.98	31.14	345	182	P	H
		5142.12	37.32	-16.68	54	30.69	31.79	5.98	31.14	345	182	A	H
	*	5260	107.16	-	-	100.38	31.86	6.07	31.15	345	182	P	H
	*	5260	96.24	-	-	89.46	31.86	6.07	31.15	345	182	A	H
		5369.28	49.08	-24.92	74	42.17	31.92	6.14	31.15	345	182	P	H
		5405.28	37.59	-16.41	54	30.64	31.94	6.16	31.15	345	182	A	H
		5112.88	48.8	-25.2	74	42.2	31.77	5.97	31.14	266	205	P	V
		5139.74	37.59	-16.41	54	30.96	31.79	5.98	31.14	266	205	A	V
	*	5260	108.75	-	-	101.97	31.86	6.07	31.15	266	205	P	V
	*	5260	97.89	-	-	91.11	31.86	6.07	31.15	266	205	A	V
		5407.2	48.05	-25.95	74	41.1	31.94	6.16	31.15	266	205	P	V
		5371.2	37.37	-16.63	54	30.46	31.92	6.14	31.15	266	205	A	V
802.11ac VHT20 CH 60 5300MHz		5137.02	48.27	-25.73	74	41.65	31.78	5.98	31.14	319	183	P	H
		5149.26	37.09	-16.91	54	30.45	31.79	5.99	31.14	319	183	A	H
	*	5300	108.84	-	-	102.02	31.88	6.09	31.15	319	183	P	H
	*	5300	98.03	-	-	91.21	31.88	6.09	31.15	319	183	A	H
		5350.56	54.61	-19.39	74	47.73	31.91	6.12	31.15	319	183	P	H
		5350.08	39.77	-14.23	54	32.89	31.91	6.12	31.15	319	183	A	H
		5046.58	48.52	-25.48	74	42.01	31.73	5.92	31.14	267	221	P	V
		5149.94	37.2	-16.8	54	30.56	31.79	5.99	31.14	267	221	A	V
	*	5300	108.94	-	-	102.12	31.88	6.09	31.15	267	221	P	V
	*	5300	98.3	-	-	91.48	31.88	6.09	31.15	267	221	A	V
		5359.44	51.58	-22.42	74	44.68	31.91	6.14	31.15	267	221	P	V
		5350.08	40.41	-13.59	54	33.53	31.91	6.12	31.15	267	221	A	V



802.11ac VHT20 CH 64 5320MHz	*	5320	108.66	-	-	101.82	31.89	6.1	31.15	383	183	P	H
	*	5320	97.69	-	-	90.85	31.89	6.1	31.15	383	183	A	H
		5351.36	62.8	-11.2	74	55.92	31.91	6.12	31.15	383	183	P	H
		5350.88	42.89	-11.11	54	36.01	31.91	6.12	31.15	383	183	A	H
													H
													H
	*	5320	110.93	-	-	104.09	31.89	6.1	31.15	279	220	P	V
	*	5320	99.65	-	-	92.81	31.89	6.1	31.15	279	220	A	V
		5350.24	65.85	-8.15	74	58.97	31.91	6.12	31.15	279	220	P	V
		5350.08	44.55	-9.45	54	37.67	31.91	6.12	31.15	279	220	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 52 5260MHz		10520	58.51	-9.69	68.2	65.52	40.11	9.87	56.99	100	0	P	H
		15780	45.29	-28.71	74	51.25	38.05	12.32	56.33	100	0	P	H
													H
													H
		10520	58.85	-9.35	68.2	65.86	40.11	9.87	56.99	100	0	P	V
		15780	44.34	-29.66	74	50.3	38.05	12.32	56.33	100	0	P	V
													V
													V
802.11ac VHT20 CH 60 5300MHz		10600	59.43	-14.57	74	66.27	40.18	9.9	56.92	314	173	P	H
		10600	45.71	-8.29	54	52.55	40.18	9.9	56.92	314	173	A	H
		15900	44.7	-29.3	74	50.78	37.81	12.37	56.26	100	0	P	H
													H
		10600	60.13	-13.87	74	66.97	40.18	9.9	56.92	119	302	P	V
		10600	45.98	-8.02	54	52.82	40.18	9.9	56.92	119	302	A	V
		15900	45.98	-28.02	74	52.06	37.81	12.37	56.26	100	0	P	V
													V
802.11ac VHT20 CH 64 5320MHz		10640	57.17	-16.83	74	63.94	40.21	9.91	56.89	312	173	P	H
		10640	42.69	-11.31	54	49.46	40.21	9.91	56.89	312	173	A	H
		15960	46.36	-27.64	74	52.53	37.67	12.38	56.22	100	0	P	H
													H
		10640	61	-13	74	67.77	40.21	9.91	56.89	380	115	P	V
		10640	46.62	-7.38	54	53.39	40.21	9.91	56.89	380	115	A	V
		15960	44.43	-29.57	74	50.6	37.67	12.38	56.22	100	0	P	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 54 5270MHz		5138.72	53.43	-20.57	74	46.81	31.78	5.98	31.14	341	182	P	H
		5144.84	38.05	-15.95	54	31.41	31.79	5.99	31.14	341	182	A	H
	*	5270	103.57	-	-	96.78	31.86	6.08	31.15	341	182	P	H
	*	5270	93.45	-	-	86.66	31.86	6.08	31.15	341	182	A	H
		5408.64	54.52	-19.48	74	47.57	31.94	6.16	31.15	341	182	P	H
		5350.08	40.38	-13.62	54	33.5	31.91	6.12	31.15	341	182	A	H
		5095.2	53.48	-20.52	74	46.91	31.76	5.95	31.14	269	206	P	V
		5137.36	38.32	-15.68	54	31.7	31.78	5.98	31.14	269	206	A	V
	*	5270	105.1	-	-	98.31	31.86	6.08	31.15	269	206	P	V
	*	5270	95.2	-	-	88.41	31.86	6.08	31.15	269	206	A	V
		5352.48	55.95	-18.05	74	49.07	31.91	6.12	31.15	269	206	P	V
		5351.28	39.27	-14.73	54	32.39	31.91	6.12	31.15	269	206	A	V
802.11ac VHT40 CH 62 5310MHz		5115.26	50.84	-23.16	74	44.24	31.77	5.97	31.14	375	184	P	H
		5134.98	38.19	-15.81	54	31.57	31.78	5.98	31.14	375	184	A	H
	*	5310	105.06	-	-	98.22	31.89	6.1	31.15	375	184	P	H
	*	5310	94.45	-	-	87.61	31.89	6.1	31.15	375	184	A	H
		5362.32	62.56	-11.44	74	55.65	31.92	6.14	31.15	375	184	P	H
		5350.32	47.34	-6.66	54	40.46	31.91	6.12	31.15	375	184	A	H
		5111.18	51.44	-22.56	74	44.84	31.77	5.97	31.14	251	219	P	V
		5148.92	38.03	-15.97	54	31.39	31.79	5.99	31.14	251	219	A	V
	*	5310	107.94	-	-	101.1	31.89	6.1	31.15	251	219	P	V
	*	5310	96.5	-	-	89.66	31.89	6.1	31.15	251	219	A	V
		5368.08	64.55	-9.45	74	57.64	31.92	6.14	31.15	251	219	P	V
		5350.32	50.57	-3.43	54	43.69	31.91	6.12	31.15	251	219	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 54 5270MHz		10540	54.12	-14.08	68.2	61.08	40.13	9.88	56.97	100	0	P	H
		15810	45.32	-28.68	74	51.31	37.98	12.34	56.31	100	0	P	H
													H
													H
		10540	54.38	-13.82	68.2	61.34	40.13	9.88	56.97	100	0	P	V
		15810	45.26	-28.74	74	51.25	37.98	12.34	56.31	100	0	P	V
													V
													V
802.11ac VHT40 CH 62 5310MHz		10620	54.79	-19.21	74	61.59	40.2	9.9	56.9	312	175	P	H
		10620	42.87	-11.13	54	49.67	40.2	9.9	56.9	312	175	A	H
		15930	43.04	-30.96	74	49.15	37.74	12.39	56.24	100	0	P	H
													H
		10620	57.02	-16.98	74	63.82	40.2	9.9	56.9	371	115	P	V
		10620	45.63	-8.37	54	52.43	40.2	9.9	56.9	371	115	A	V
		15930	43.3	-30.7	74	49.41	37.74	12.39	56.24	100	0	P	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 58 5290MHz		5138.72	52.69	-21.31	74	46.07	31.78	5.98	31.14	356	184	P	H
		5145.86	41.29	-12.71	54	34.65	31.79	5.99	31.14	356	184	A	H
	*	5290	101.72	-	-	94.91	31.87	6.09	31.15	356	184	P	H
	*	5290	89.14	-	-	82.33	31.87	6.09	31.15	356	184	A	H
		5350.8	59.88	-14.12	74	53	31.91	6.12	31.15	356	184	P	H
		5350.32	46.94	-7.06	54	40.06	31.91	6.12	31.15	356	184	A	H
		5145.86	52.62	-21.38	74	45.98	31.79	5.99	31.14	288	222	P	V
		5146.2	42.34	-11.66	54	35.7	31.79	5.99	31.14	288	222	A	V
	*	5290	102.91	-	-	96.1	31.87	6.09	31.15	288	222	P	V
	*	5290	90.75	-	-	83.94	31.87	6.09	31.15	288	222	A	V
		5356.32	60.01	-13.99	74	53.13	31.91	6.12	31.15	288	222	P	V
		5350.56	48.74	-5.26	54	41.86	31.91	6.12	31.15	288	222	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 58 5290MHz		10580	52.18	-16.02	68.2	59.04	40.17	9.9	56.93	100	0	P	H
		15870	43.76	-30.24	74	49.84	37.84	12.35	56.27	100	0	P	H
													H
													H
		10580	51.63	-16.57	68.2	58.49	40.17	9.9	56.93	100	0	P	V
		15870	44.54	-29.46	74	50.62	37.84	12.35	56.27	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



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

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 100 5500MHz		5467.28	66.22	-7.78	74	59.16	31.98	6.23	31.15	400	164	P	H
		5469.52	45.42	-8.58	54	38.36	31.98	6.23	31.15	400	164	A	H
	*	5500	110.14	-	-	103.05	32	6.24	31.15	400	164	P	H
	*	5500	99.83	-	-	92.74	32	6.24	31.15	400	164	A	H
													H
													H
		5469.04	68.94	-5.06	74	61.88	31.98	6.23	31.15	287	197	P	V
		5469.68	46.76	-7.24	54	39.7	31.98	6.23	31.15	287	197	A	V
	*	5500	110.85	-	-	103.76	32	6.24	31.15	287	197	P	V
	*	5500	100.2	-	-	93.11	32	6.24	31.15	287	197	A	V
													V
													V
802.11a CH 116 5580MHz		5451.28	48.45	-25.55	74	41.42	31.97	6.21	31.15	400	166	P	H
		5464.96	48.13	-20.07	68.2	41.09	31.98	6.21	31.15	400	166	P	H
		5442.4	37.48	-16.52	54	30.48	31.96	6.19	31.15	400	166	A	H
	*	5580	112.15	-	-	104.93	32.1	6.32	31.2	400	166	P	H
	*	5580	101.77	-	-	94.55	32.1	6.32	31.2	400	166	A	H
		5730.98	48.99	-19.21	68.2	41.58	32.31	6.37	31.27	400	166	P	H
		5436.16	48.77	-25.23	74	41.77	31.96	6.19	31.15	279	197	P	V
		5463.04	48.85	-19.35	68.2	41.81	31.98	6.21	31.15	279	197	P	V
		5452.24	37.94	-16.06	54	30.91	31.97	6.21	31.15	279	197	A	V
	*	5580	112.08	-	-	104.86	32.1	6.32	31.2	279	197	P	V
	*	5580	101.96	-	-	94.74	32.1	6.32	31.2	279	197	A	V
		5740.115	48.65	-19.55	68.2	41.21	32.34	6.37	31.27	279	197	P	V



802.11a CH 140 5700MHz	*	5700	110.62	-	-	103.24	32.27	6.36	31.25	400	172	P	H
	*	5700	99.88	-	-	92.5	32.27	6.36	31.25	400	172	A	H
		5726.44	70.65	-3.35	74	63.23	32.31	6.37	31.26	400	172	P	H
		5725.08	48.12	-5.88	54	40.7	32.31	6.37	31.26	400	172	A	H
													H
													H
	*	5700	109.53	-	-	102.15	32.27	6.36	31.25	284	193	P	V
	*	5700	98.62	-	-	91.24	32.27	6.36	31.25	284	193	A	V
		5725.96	69	-5	74	61.58	32.31	6.37	31.26	284	193	P	V
		5725.24	46.98	-7.02	54	39.56	32.31	6.37	31.26	284	193	A	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 100 5500MHz		11000	62.39	-11.61	74	68.41	40.5	10.08	56.6	304	179	P	H
		11000	49.86	-4.14	54	55.88	40.5	10.08	56.6	304	179	A	H
		16500	43.41	-30.59	74	47.02	39.6	12.49	55.7	100	0	P	H
													H
		11000	61.36	-12.64	74	67.38	40.5	10.08	56.6	329	144	P	V
		11000	48.93	-5.07	54	54.95	40.5	10.08	56.6	329	144	A	V
		16500	43.41	-30.59	74	47.02	39.6	12.49	55.7	100	0	P	V
													V
802.11a CH 116 5580MHz		11160	61.49	-12.51	74	67.49	40.37	10.16	56.53	360	175	P	H
		11160	49.02	-4.98	54	55.02	40.37	10.16	56.53	360	175	A	H
		16740	45.9	-22.3	68.2	49.05	40.13	12.52	55.8	100	0	P	H
													H
		11160	60.33	-13.67	74	66.33	40.37	10.16	56.53	398	142	P	V
		11160	47.56	-6.44	54	53.56	40.37	10.16	56.53	398	142	A	V
		16740	46.23	-21.97	68.2	49.38	40.13	12.52	55.8	100	0	P	V
													V
802.11a CH 140 5700MHz		11400	57.52	-16.48	74	63.49	40.18	10.29	56.44	311	184	P	H
		11400	44.19	-9.81	54	50.16	40.18	10.29	56.44	311	184	A	H
		17100	46.31	-27.69	74	48.67	41.06	12.64	56.06	100	0	P	H
													H
		11400	57.05	-16.95	74	63.02	40.18	10.29	56.44	388	237	P	V
		11400	45.06	-8.94	54	51.03	40.18	10.29	56.44	388	237	A	V
		17100	46.76	-27.24	74	49.12	41.06	12.64	56.06	100	0	P	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 100 5500MHz		5468.56	67.33	-6.67	74	60.27	31.98	6.23	31.15	399	164	P	H
		5469.84	45.87	-8.13	54	38.81	31.98	6.23	31.15	399	164	A	H
	*	5500	111.34	-	-	104.25	32	6.24	31.15	399	164	P	H
	*	5500	100.27	-	-	93.18	32	6.24	31.15	399	164	A	H
													H
													H
		5469.68	68.93	-5.07	74	61.87	31.98	6.23	31.15	246	197	P	V
		5469.68	46.95	-7.05	54	39.89	31.98	6.23	31.15	246	197	A	V
	*	5500	111.15	-	-	104.06	32	6.24	31.15	246	197	P	V
	*	5500	100.23	-	-	93.14	32	6.24	31.15	246	197	A	V
													V
													V
802.11n HT20 CH 116 5580MHz		5433.28	48.62	-25.38	74	41.62	31.96	6.19	31.15	400	166	P	H
		5470	47.97	-20.23	68.2	40.91	31.98	6.23	31.15	400	166	P	H
		5420.08	37.54	-16.46	54	30.56	31.95	6.18	31.15	400	166	A	H
	*	5580	112.43	-	-	105.21	32.1	6.32	31.2	400	166	P	H
	*	5580	101.95	-	-	94.73	32.1	6.32	31.2	400	166	A	H
		5765	48.79	-19.41	68.2	41.34	32.36	6.37	31.28	400	166	P	H
		5420.08	48.28	-25.72	74	41.3	31.95	6.18	31.15	278	196	P	V
		5466.88	47.9	-20.3	68.2	40.84	31.98	6.23	31.15	278	196	P	V
		5438.08	37.95	-16.05	54	30.95	31.96	6.19	31.15	278	196	A	V
	*	5580	112.66	-	-	105.44	32.1	6.32	31.2	278	196	P	V
	*	5580	102.11	-	-	94.89	32.1	6.32	31.2	278	196	A	V
		5756.81	48.98	-19.22	68.2	41.53	32.36	6.37	31.28	278	196	P	V



802.11n HT20 CH 140 5700MHz	*	5700	109.71	-	-	102.33	32.27	6.36	31.25	397	171	P	H
	*	5700	98.82	-	-	91.44	32.27	6.36	31.25	397	171	A	H
		5725.72	70.46	-3.54	74	63.04	32.31	6.37	31.26	397	171	P	H
		5725.48	44.95	-9.05	54	37.53	32.31	6.37	31.26	397	171	A	H
													H
													H
	*	5700	107.93	-	-	100.55	32.27	6.36	31.25	285	194	P	V
	*	5700	97.03	-	-	89.65	32.27	6.36	31.25	285	194	A	V
		5725.32	69.25	-4.75	74	61.83	32.31	6.37	31.26	285	194	P	V
		5725.4	43.17	-10.83	54	35.75	32.31	6.37	31.26	285	194	A	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 100 5500MHz		11000	62.3	-11.7	74	68.32	40.5	10.08	56.6	289	155	P	H
		11000	49.25	-4.75	54	55.27	40.5	10.08	56.6	289	155	A	H
		16500	44.58	-29.42	74	48.19	39.6	12.49	55.7	100	0	P	H
													H
		11000	60.92	-13.08	74	66.94	40.5	10.08	56.6	331	144	P	V
		11000	47.57	-6.43	54	53.59	40.5	10.08	56.6	331	144	A	V
		16500	44.02	-29.98	74	47.63	39.6	12.49	55.7	100	0	P	V
													V
802.11n HT20 CH 116 5580MHz		11160	60.71	-13.29	74	66.71	40.37	10.16	56.53	341	174	P	H
		11160	47.89	-6.11	54	53.89	40.37	10.16	56.53	341	174	A	H
		16740	45.36	-22.84	68.2	48.51	40.13	12.52	55.8	100	0	P	H
													H
		11160	58.72	-15.28	74	64.72	40.37	10.16	56.53	307	142	P	V
		11160	45.82	-8.18	54	51.82	40.37	10.16	56.53	307	142	A	V
		16740	46.05	-22.15	68.2	49.2	40.13	12.52	55.8	100	0	P	V
													V
802.11n HT20 CH 140 5700MHz		11400	57.19	-16.81	74	63.16	40.18	10.29	56.44	309	184	P	H
		11400	42.97	-11.03	54	48.94	40.18	10.29	56.44	309	184	A	H
		17100	46.91	-27.09	74	49.27	41.06	12.64	56.06	100	0	P	H
													H
		11400	58.01	-15.99	74	63.98	40.18	10.29	56.44	387	237	P	V
		11400	44.44	-9.56	54	50.41	40.18	10.29	56.44	387	237	A	V
		17100	46.23	-27.77	74	48.59	41.06	12.64	56.06	100	0	P	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 102 5510MHz		5469.04	65.73	-8.27	74	58.67	31.98	6.23	31.15	366	166	P	H
		5470	47.67	-6.33	54	40.61	31.98	6.23	31.15	366	166	A	H
	*	5510	104.37	-	-	97.27	32	6.26	31.16	366	166	P	H
	*	5510	93.87	-	-	86.77	32	6.26	31.16	366	166	A	H
		5747.99	50.08	-23.92	74	42.64	32.34	6.37	31.27	366	166	P	H
		5729.405	38.64	-15.36	54	31.22	32.31	6.37	31.26	366	166	A	H
		5469.28	68.65	-5.35	74	61.59	31.98	6.23	31.15	272	197	P	V
		5470	50.09	-3.91	54	43.03	31.98	6.23	31.15	272	197	A	V
	*	5510	104.51	-	-	97.41	32	6.26	31.16	272	197	P	V
	*	5510	94.09	-	-	86.99	32	6.26	31.16	272	197	A	V
		5735.705	49.22	-24.78	74	41.78	32.34	6.37	31.27	272	197	P	V
		5761.535	38.62	-15.38	54	31.17	32.36	6.37	31.28	272	197	A	V
802.11n HT40 CH 110 5550MHz		5443.36	52.82	-21.18	74	45.82	31.96	6.19	31.15	397	164	P	H
		5461.84	54.83	-13.37	68.2	47.8	31.97	6.21	31.15	397	164	P	H
		5458	39.15	-14.85	54	32.12	31.97	6.21	31.15	397	164	A	H
	*	5550	108.73	-	-	101.54	32.07	6.29	31.17	397	164	P	H
	*	5550	98.25	-	-	91.06	32.07	6.29	31.17	397	164	A	H
		5743.895	52	-16.2	68.2	44.56	32.34	6.37	31.27	397	164	P	H
		5453.44	59.53	-14.47	74	52.5	31.97	6.21	31.15	266	196	P	V
		5468.56	63.83	-4.37	68.2	56.77	31.98	6.23	31.15	266	196	P	V
		5453.92	40.45	-13.55	54	33.42	31.97	6.21	31.15	266	196	A	V
	*	5550	109.22	-	-	102.03	32.07	6.29	31.17	266	196	P	V
	*	5550	98.97	-	-	91.78	32.07	6.29	31.17	266	196	A	V
		5731.295	50.52	-17.68	68.2	43.11	32.31	6.37	31.27	266	196	P	V



802.11n HT40 CH 134 5670MHz		5470	54.97	-19.03	74	47.91	31.98	6.23	31.15	400	165	P	H
		5409.5	38.03	-15.97	54	31.08	31.94	6.16	31.15	400	165	A	H
	*	5670	110.93	-	-	103.57	32.24	6.35	31.23	400	165	P	H
	*	5670	100.34	-	-	92.98	32.24	6.35	31.23	400	165	A	H
		5725.8	67.14	-6.86	74	59.72	32.31	6.37	31.26	400	165	P	H
		5731.05	49.09	-4.91	54	41.68	32.31	6.37	31.27	400	165	A	H
		5460.6	54.4	-19.6	74	47.37	31.97	6.21	31.15	243	190	P	V
		5441.7	38.39	-15.61	54	31.39	31.96	6.19	31.15	243	190	A	V
	*	5670	109.41	-	-	102.05	32.24	6.35	31.23	243	190	P	V
	*	5670	98.8	-	-	91.44	32.24	6.35	31.23	243	190	A	V
		5726.675	65.56	-8.44	74	58.14	32.31	6.37	31.26	243	190	P	V
		5725	47.9	-6.1	54	40.48	32.31	6.37	31.26	243	190	A	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 102 5510MHz		11020	57.93	-16.07	74	63.93	40.49	10.1	56.59	341	179	P	H
		11020	46.09	-7.91	54	52.09	40.49	10.1	56.59	341	179	A	H
		16530	43.59	-30.41	74	47.13	39.68	12.49	55.71	100	0	P	H
													H
		11020	56.94	-17.06	74	62.94	40.49	10.1	56.59	302	236	P	V
		11020	44.95	-9.05	54	50.95	40.49	10.1	56.59	302	236	A	V
		16530	43.59	-30.41	74	47.13	39.68	12.49	55.71	100	0	P	V
													V
802.11n HT40 CH 110 5550MHz		11100	58.59	-15.41	74	64.59	40.42	10.14	56.56	312	177	P	H
		11100	46.82	-7.18	54	52.82	40.42	10.14	56.56	312	177	A	H
		16650	44.61	-23.59	68.2	47.92	39.94	12.51	55.76	100	0	P	H
													H
		11100	57.21	-16.79	74	63.21	40.42	10.14	56.56	323	236	P	V
		11100	46.12	-7.88	54	52.12	40.42	10.14	56.56	323	236	A	V
		16650	44.17	-24.03	68.2	47.48	39.94	12.51	55.76	100	0	P	V
													V
802.11n HT40 CH 134 5670MHz		11340	49.43	-24.57	74	55.41	40.23	10.26	56.47	100	0	P	H
		17010	45.79	-28.21	74	48.4	40.76	12.56	55.93	100	0	P	H
													H
													H
		11340	49.98	-24.02	74	55.96	40.23	10.26	56.47	100	0	P	V
		17010	46.92	-27.08	74	49.53	40.76	12.56	55.93	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 100 5500MHz		5469.68	68.31	-5.69	74	61.25	31.98	6.23	31.15	400	165	P	H
		5469.84	45.34	-8.66	54	38.28	31.98	6.23	31.15	400	165	A	H
	*	5500	111.08	-	-	103.99	32	6.24	31.15	400	165	P	H
	*	5500	100.12	-	-	93.03	32	6.24	31.15	400	165	A	H
													H
													H
		5463.76	67.8	-6.2	74	60.76	31.98	6.21	31.15	249	196	P	V
		5469.36	46.13	-7.87	54	39.07	31.98	6.23	31.15	249	196	A	V
	*	5500	111.28	-	-	104.19	32	6.24	31.15	249	196	P	V
	*	5500	100.22	-	-	93.13	32	6.24	31.15	249	196	A	V
													V
													V
802.11ac VHT20 CH 116 5580MHz		5359.6	49.25	-24.75	74	42.35	31.91	6.14	31.15	400	166	P	H
		5468.56	47.78	-20.42	68.2	40.72	31.98	6.23	31.15	400	166	P	H
		5430.64	37.44	-16.56	54	30.44	31.96	6.19	31.15	400	166	A	H
	*	5580	112.57	-	-	105.35	32.1	6.32	31.2	400	166	P	H
	*	5580	102.24	-	-	95.02	32.1	6.32	31.2	400	166	A	H
		5745.47	48.57	-19.63	68.2	41.13	32.34	6.37	31.27	400	166	P	H
		5411.44	48.79	-25.21	74	41.84	31.94	6.16	31.15	278	196	P	V
		5468.32	48.4	-19.8	68.2	41.34	31.98	6.23	31.15	278	196	P	V
		5435.92	37.97	-16.03	54	30.97	31.96	6.19	31.15	278	196	A	V
	*	5580	112.89	-	-	105.67	32.1	6.32	31.2	278	196	P	V
	*	5580	102.3	-	-	95.08	32.1	6.32	31.2	278	196	A	V
		5729.405	48.29	-19.91	68.2	40.87	32.31	6.37	31.26	278	196	P	V



802.11ac VHT20 CH 140 5700MHz	*	5700	109.9	-	-	102.52	32.27	6.36	31.25	400	171	P	H
	*	5700	98.84	-	-	91.46	32.27	6.36	31.25	400	171	A	H
		5725.24	70.79	-3.21	74	63.37	32.31	6.37	31.26	400	171	P	H
		5725.64	44.73	-9.27	54	37.31	32.31	6.37	31.26	400	171	A	H
													H
													H
	*	5700	107.27	-	-	99.89	32.27	6.36	31.25	257	192	P	V
	*	5700	96.61	-	-	89.23	32.27	6.36	31.25	257	192	A	V
		5725	67.5	-6.5	74	60.08	32.31	6.37	31.26	257	192	P	V
		5725	42.88	-11.12	54	35.46	32.31	6.37	31.26	257	192	A	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 100 5500MHz		11000	62.4	-11.6	74	68.42	40.5	10.08	56.6	321	156	P	H
		11000	49.45	-4.55	54	55.47	40.5	10.08	56.6	321	156	A	H
		16500	43.94	-30.06	74	47.55	39.6	12.49	55.7	100	0	P	H
													H
		11000	60.6	-13.4	74	66.62	40.5	10.08	56.6	322	144	P	V
		11000	47.33	-6.67	54	53.35	40.5	10.08	56.6	322	144	A	V
		16500	43.79	-30.21	74	47.4	39.6	12.49	55.7	100	0	P	V
													V
802.11ac VHT20 CH 116 5580MHz		11160	60.59	-13.41	74	66.59	40.37	10.16	56.53	344	175	P	H
		11160	47.94	-6.06	54	53.94	40.37	10.16	56.53	344	175	A	H
		16740	44.42	-23.78	68.2	47.57	40.13	12.52	55.8	100	0	P	H
													H
		11160	59.91	-14.09	74	65.91	40.37	10.16	56.53	327	236	P	V
		11160	47.18	-6.82	54	53.18	40.37	10.16	56.53	327	236	A	V
		16740	45.4	-22.8	68.2	48.55	40.13	12.52	55.8	100	0	P	V
													V
802.11ac VHT20 CH 140 5700MHz		11400	56.79	-17.21	74	62.76	40.18	10.29	56.44	307	185	P	H
		11400	43.02	-10.98	54	48.99	40.18	10.29	56.44	307	185	A	H
		17100	47.29	-26.71	74	49.65	41.06	12.64	56.06	100	0	P	H
													H
		11400	57.68	-16.32	74	63.65	40.18	10.29	56.44	375	235	P	V
		11400	44.11	-9.89	54	50.08	40.18	10.29	56.44	375	235	A	V
		17100	45.57	-28.43	74	47.93	41.06	12.64	56.06	100	0	P	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 102 5510MHz		5470	64.31	-9.69	74	57.25	31.98	6.23	31.15	381	165	P	H
		5470	49.04	-4.96	54	41.98	31.98	6.23	31.15	381	165	A	H
	*	5510	104.76	-	-	97.66	32	6.26	31.16	381	165	P	H
	*	5510	94.18	-	-	87.08	32	6.26	31.16	381	165	A	H
		5730.98	50.98	-23.02	74	43.57	32.31	6.37	31.27	381	165	P	H
		5727.515	39.02	-14.98	54	31.6	32.31	6.37	31.26	381	165	A	H
		5469.76	65.85	-8.15	74	58.79	31.98	6.23	31.15	273	198	P	V
		5469.76	50.89	-3.11	54	43.83	31.98	6.23	31.15	273	198	A	V
	*	5510	105.47	-	-	98.37	32	6.26	31.16	273	198	P	V
	*	5510	94.52	-	-	87.42	32	6.26	31.16	273	198	A	V
		5732.555	49.65	-24.35	74	42.24	32.31	6.37	31.27	273	198	P	V
		5745.785	38.59	-15.41	54	31.15	32.34	6.37	31.27	273	198	A	V
802.11ac VHT40 CH 110 5550MHz		5458.72	57.88	-16.12	74	50.85	31.97	6.21	31.15	400	163	P	H
		5464.96	56.54	-11.66	68.2	49.5	31.98	6.21	31.15	400	163	P	H
		5459.68	39.13	-14.87	54	32.1	31.97	6.21	31.15	400	163	A	H
	*	5550	108.64	-	-	101.45	32.07	6.29	31.17	400	163	P	H
	*	5550	98.31	-	-	91.12	32.07	6.29	31.17	400	163	A	H
		5742.635	52.86	-15.34	68.2	45.42	32.34	6.37	31.27	400	163	P	H
		5414.8	59.76	-14.24	74	52.78	31.95	6.18	31.15	266	196	P	V
		5462.56	60.65	-7.55	68.2	53.61	31.98	6.21	31.15	266	196	P	V
		5458.72	40.39	-13.61	54	33.36	31.97	6.21	31.15	266	196	A	V
	*	5550	109.28	-	-	102.09	32.07	6.29	31.17	266	196	P	V
	*	5550	99.13	-	-	91.94	32.07	6.29	31.17	266	196	A	V
		5742.32	54.33	-13.87	68.2	46.89	32.34	6.37	31.27	266	196	P	V



802.11ac VHT40 CH 134 5670MHz		5466.2	54.24	-19.76	74	47.18	31.98	6.23	31.15	385	167	P	H
		5415.45	38.09	-15.91	54	31.11	31.95	6.18	31.15	385	167	A	H
	*	5670	111.74	-	-	104.38	32.24	6.35	31.23	385	167	P	H
	*	5670	100.26	-	-	92.9	32.24	6.35	31.23	385	167	A	H
		5736.475	66.35	-7.65	74	58.91	32.34	6.37	31.27	385	167	P	H
		5727.025	49.84	-4.16	54	42.42	32.31	6.37	31.26	385	167	A	H
		5469	55.92	-18.08	74	48.86	31.98	6.23	31.15	244	191	P	V
		5397.95	38.45	-15.55	54	31.5	31.94	6.16	31.15	244	191	A	V
	*	5670	109.27	-	-	101.91	32.24	6.35	31.23	244	191	P	V
	*	5670	98.54	-	-	91.18	32.24	6.35	31.23	244	191	A	V
		5726.325	65.92	-8.08	74	58.5	32.31	6.37	31.26	244	191	P	V
		5729.3	48.11	-5.89	54	40.69	32.31	6.37	31.26	244	191	A	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 102 5510MHz		11020	58.73	-15.27	74	64.73	40.49	10.1	56.59	300	155	P	H
		11020	46.84	-7.16	54	52.84	40.49	10.1	56.59	300	155	A	H
		16530	43.56	-30.44	74	47.1	39.68	12.49	55.71	100	0	P	H
													H
		11020	58	-16	74	64	40.49	10.1	56.59	339	145	P	V
		11020	46.15	-7.85	54	52.15	40.49	10.1	56.59	339	145	A	V
		16530	43.49	-30.51	74	47.03	39.68	12.49	55.71	100	0	P	V
													V
802.11ac VHT40 CH 110 5550MHz		11100	59.02	-14.98	74	65.02	40.42	10.14	56.56	280	155	P	H
		11100	47.26	-6.74	54	53.26	40.42	10.14	56.56	280	155	A	H
		16650	45.28	-22.92	68.2	48.59	39.94	12.51	55.76	100	0	P	H
													H
		11100	57.33	-16.67	74	63.33	40.42	10.14	56.56	324	237	P	V
		11100	45.87	-8.13	54	51.87	40.42	10.14	56.56	324	237	A	V
		16650	44.47	-23.73	68.2	47.78	39.94	12.51	55.76	100	0	P	V
													V
802.11ac VHT40 CH 134 5670MHz		11340	48.91	-25.09	74	54.89	40.23	10.26	56.47	100	0	P	H
		17010	46	-28	74	48.61	40.76	12.56	55.93	100	0	P	H
													H
													H
		11340	54.83	-19.17	74	60.81	40.23	10.26	56.47	301	94	P	V
		11340	43.88	-10.12	54	49.86	40.23	10.26	56.47	301	94	A	V
		17010	45.79	-28.21	74	48.4	40.76	12.56	55.93	100	0	P	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 106 5530MHz		5457.04	57.79	-16.21	74	50.76	31.97	6.21	31.15	400	165	P	H
		5469.52	61.93	-6.27	68.2	54.87	31.98	6.23	31.15	400	165	P	H
		5457.28	47.93	-6.07	54	40.9	31.97	6.21	31.15	400	165	A	H
	*	5530	102.47	-	-	95.35	32.02	6.27	31.17	400	165	P	H
	*	5530	91.12	-	-	84	32.02	6.27	31.17	400	165	A	H
		5749.88	50.97	-17.23	68.2	43.53	32.34	6.37	31.27	400	165	P	H
		5458.24	59.1	-14.9	74	52.07	31.97	6.21	31.15	273	198	P	V
		5465.68	60.57	-7.63	68.2	53.53	31.98	6.21	31.15	273	198	P	V
		5458.24	49.51	-4.49	54	42.48	31.97	6.21	31.15	273	198	A	V
	*	5530	103.35	-	-	96.23	32.02	6.27	31.17	273	198	P	V
	*	5530	89.62	-	-	82.5	32.02	6.27	31.17	273	198	A	V
		5742.95	50.56	-17.64	68.2	43.12	32.34	6.37	31.27	273	198	P	V
802.11ac VHT80 CH 122 5610MHz		5437.85	56.15	-17.85	74	49.15	31.96	6.19	31.15	392	166	P	H
		5467.6	54.7	-13.5	68.2	47.64	31.98	6.23	31.15	392	166	P	H
		5458.85	42.55	-11.45	54	35.52	31.97	6.21	31.15	392	166	A	H
	*	5610	108.18	-	-	100.91	32.14	6.34	31.21	392	166	P	H
	*	5610	97.11	-	-	89.84	32.14	6.34	31.21	392	166	A	H
		5731.575	59.25	-8.95	68.2	51.84	32.31	6.37	31.27	392	166	P	H
		5410.2	55.64	-18.36	74	48.69	31.94	6.16	31.15	307	191	P	V
		5461.65	54.69	-13.51	68.2	47.66	31.97	6.21	31.15	307	191	P	V
		5456.4	42.7	-11.3	54	35.67	31.97	6.21	31.15	307	191	A	V
	*	5610	106.74	-	-	99.47	32.14	6.34	31.21	307	191	P	V
	*	5610	94.82	-	-	87.55	32.14	6.34	31.21	307	191	A	V
		5740.15	57.81	-10.39	68.2	50.37	32.34	6.37	31.27	307	191	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 106 5530MHz		11060	49.42	-24.58	74	55.42	40.45	10.12	56.57	100	0	P	H
		16590	44.41	-23.79	68.2	47.85	39.79	12.5	55.73	100	0	P	H
													H
													H
		11060	48.79	-25.21	74	54.79	40.45	10.12	56.57	100	0	P	V
		16590	44.96	-23.24	68.2	48.4	39.79	12.5	55.73	100	0	P	V
													V
													V
802.11ac VHT80 CH 122 5610MHz		11220	49.92	-24.08	74	55.9	40.33	10.2	56.51	100	0	P	H
		16830	45.04	-23.16	68.2	48.01	40.32	12.54	55.83	100	0	P	H
													H
													H
		11220	55.32	-18.68	74	61.3	40.33	10.2	56.51	399	100	P	V
		11220	42.73	-11.27	54	48.71	40.33	10.2	56.51	399	100	A	V
		16830	44.28	-23.92	68.2	47.25	40.32	12.54	55.83	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 802.11a (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	113.63	-	-	106.21	32.31	6.37	31.26	378	172	P	H
	*	5720	102.99	-	-	95.57	32.31	6.37	31.26	378	172	A	H
													H
													H
													H
													H
	*	5720	111.74	-	-	104.32	32.31	6.37	31.26	225	192	P	V
	*	5720	100.88	-	-	93.46	32.31	6.37	31.26	225	192	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+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 144 5720MHz		11440	59.44	-14.56	74	65.42	40.15	10.3	56.43	304	185	P	H
		11440	47.42	-6.58	54	53.4	40.15	10.3	56.43	304	185	A	H
		17160	47.39	-20.81	68.2	49.59	41.3	12.67	56.17	100	0	P	H
													H
		11440	58.05	-15.95	74	64.03	40.15	10.3	56.43	310	92	P	V
		11440	45.16	-8.84	54	51.14	40.15	10.3	56.43	310	92	A	V
		17160	48.03	-20.17	68.2	50.23	41.3	12.67	56.17	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	113.39	-	-	105.97	32.31	6.37	31.26	375	170	P	H
	*	5720	102.77	-	-	95.35	32.31	6.37	31.26	375	170	A	H
													H
													H
													H
													H
	*	5720	111.41	-	-	103.99	32.31	6.37	31.26	237	191	P	V
	*	5720	100.76	-	-	93.34	32.31	6.37	31.26	237	191	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 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	60.77	-13.23	74	66.75	40.15	10.3	56.43	306	185	P	H
		11440	47.37	-6.63	54	53.35	40.15	10.3	56.43	306	185	A	H
		17160	48.4	-19.8	68.2	50.6	41.3	12.67	56.17	100	0	P	H
													H
		11440	57.47	-16.53	74	63.45	40.15	10.3	56.43	301	94	P	V
		11440	45	-9	54	50.98	40.15	10.3	56.43	301	94	A	V
		17160	51.67	-16.53	68.2	53.87	41.3	12.67	56.17	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 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	109.97	-	-	102.58	32.29	6.36	31.26	400	171	P	H
	*	5710	99.96	-	-	92.57	32.29	6.36	31.26	400	171	A	H
													H
													H
													H
													H
	*	5710	108.57	-	-	101.18	32.29	6.36	31.26	279	190	P	V
	*	5710	98.23	-	-	90.84	32.29	6.36	31.26	279	190	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	57.32	-16.68	74	63.29	40.17	10.29	56.43	303	185	P	H
		11420	44.8	-9.2	54	50.77	40.17	10.29	56.43	303	185	A	H
		17130	47.36	-20.84	68.2	49.63	41.18	12.66	56.11	100	0	P	H
													H
		11420	55.34	-18.66	74	61.31	40.17	10.29	56.43	289	94	P	V
		11420	44.36	-9.64	54	50.33	40.17	10.29	56.43	289	94	A	V
		17130	47.81	-20.39	68.2	50.08	41.18	12.66	56.11	100	0	P	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - Straddle Channel
WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI Ant. 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	113.37	-	-	105.95	32.31	6.37	31.26	374	171	P	H
	*	5720	102.69	-	-	95.27	32.31	6.37	31.26	374	171	A	H
													H
													H
													H
													H
	*	5720	111.46	-	-	104.04	32.31	6.37	31.26	237	190	P	V
	*	5720	100.92	-	-	93.5	32.31	6.37	31.26	237	190	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 802.11ac VHT20 (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 144 5720MHz		11440	61.44	-12.56	74	67.42	40.15	10.3	56.43	304	184	P	H
		11440	47.67	-6.33	54	53.65	40.15	10.3	56.43	304	184	A	H
		17160	47.21	-20.99	68.2	49.41	41.3	12.67	56.17	100	0	P	H
													H
		11440	58.08	-15.92	74	64.06	40.15	10.3	56.43	310	91	P	V
		11440	45.06	-8.94	54	51.04	40.15	10.3	56.43	310	91	A	V
		17160	49.51	-18.69	68.2	51.71	41.3	12.67	56.17	100	0	P	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - Straddle Channel
WIFI 802.11ac 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	110.04	-	-	102.65	32.29	6.36	31.26	374	172	P	H
	*	5710	99.82	-	-	92.43	32.29	6.36	31.26	374	172	A	H
													H
													H
													H
													H
	*	5710	108.78	-	-	101.39	32.29	6.36	31.26	280	190	P	V
	*	5710	98.77	-	-	91.38	32.29	6.36	31.26	280	190	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 802.11ac VHT40 (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 142 5710MHz		11420	57.09	-16.91	74	63.06	40.17	10.29	56.43	302	184	P	H
		11420	45.17	-8.83	54	51.14	40.17	10.29	56.43	302	184	A	H
		17130	46.92	-21.28	68.2	49.19	41.18	12.66	56.11	100	0	P	H
													H
		11420	54.82	-19.18	74	60.79	40.17	10.29	56.43	297	92	P	V
		11420	43.74	-10.26	54	49.71	40.17	10.29	56.43	297	92	A	V
		17130	47.24	-20.96	68.2	49.51	41.18	12.66	56.11	100	0	P	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - Straddle Channel
WIFI 802.11ac 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	108.48	-	-	101.1	32.27	6.36	31.25	400	169	P	H
	*	5690	97.09	-	-	89.71	32.27	6.36	31.25	400	169	A	H
													H
													H
													H
													H
	*	5690	108.58	-	-	101.2	32.27	6.36	31.25	284	191	P	V
	*	5690	95.66	-	-	88.28	32.27	6.36	31.25	284	191	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 802.11ac VHT80 (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 138 5690MHz		11380	48.81	-25.19	74	54.79	40.19	10.28	56.45	100	0	P	H
		17070	45.66	-22.54	68.2	48.12	40.94	12.61	56.01	100	0	P	H
													H
													H
		11380	49.33	-24.67	74	55.31	40.19	10.28	56.45	100	0	P	V
		17070	47.1	-21.1	68.2	49.56	40.94	12.61	56.01	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Emission below 1GHz
WIFI 802.11ac VHT40 (LF @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 LF		184.71	40.01	-3.49	43.5	56.36	14.62	1.3	32.27	100	0	P	H
		199.29	39.55	-3.95	43.5	55.68	14.87	1.27	32.27	-	-	P	H
		265.71	40.01	-5.99	46	51.27	19.46	1.46	32.18	-	-	P	H
		465.2	39.79	-6.21	46	46.94	23.24	1.79	32.18	-	-	P	H
		666.8	33.79	-12.21	46	37.56	26.25	2.16	32.18	-	-	P	H
		829.9	33.16	-12.84	46	34.39	28.16	2.46	31.85	-	-	P	H
													H
													H
													H
													H
													H
													H
		124.5	28.98	-14.52	43.5	43.11	17.23	0.93	32.29	-	-	P	V
		208.47	34.01	-9.49	43.5	49.98	14.96	1.33	32.26	-	-	P	V
		239.52	38.33	-7.67	46	52.14	16.98	1.43	32.22	100	0	P	V
		464.5	32.4	-13.6	46	39.57	23.22	1.79	32.18	-	-	P	V
		664	32.37	-13.63	46	36.15	26.24	2.16	32.18	-	-	P	V
		952.4	32.07	-13.93	46	29.67	30.71	2.73	31.04	-	-	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	P eak or A verage
H/V	H orizontal or V ertical



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

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b		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”.



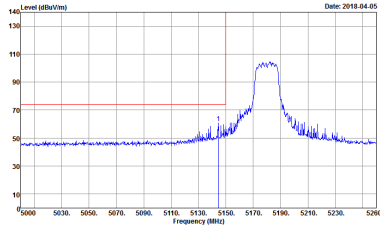
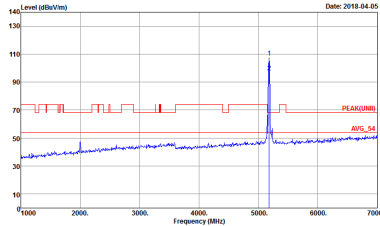
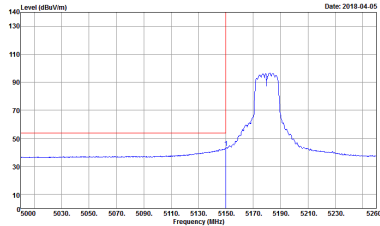
Appendix C. Radiated Spurious Emission

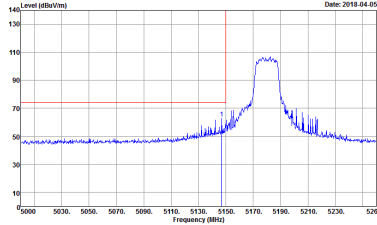
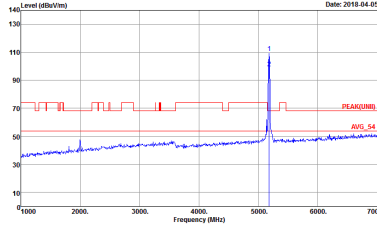
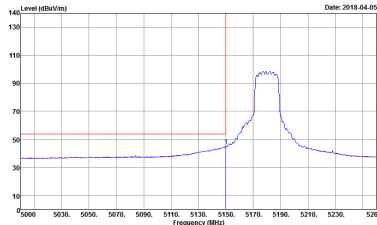
Test Engineer :	Watt Tseng, Karl Hou, and Nick Yu	Temperature :	21~23°C
		Relative Humidity :	59~62%

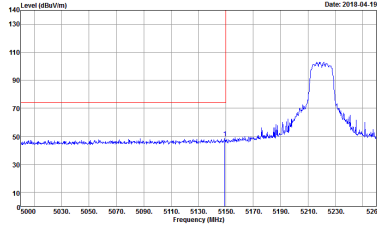
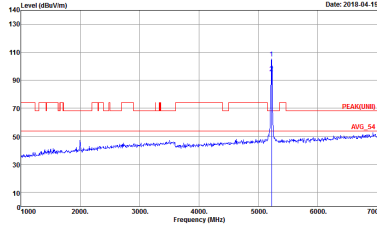
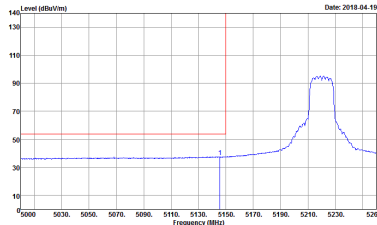
Note symbol

-L	Low channel location
-R	High channel location

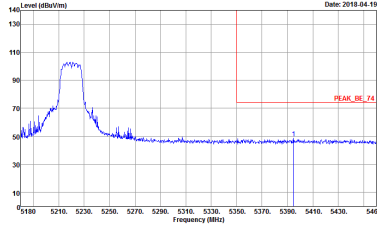
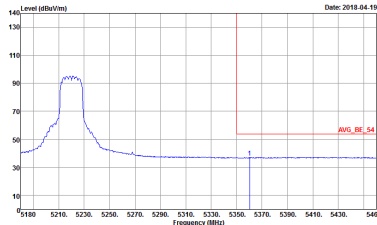
Band 1 - 5150~5250MHz
WIFI 802.11a (Band Edge @ 3m)

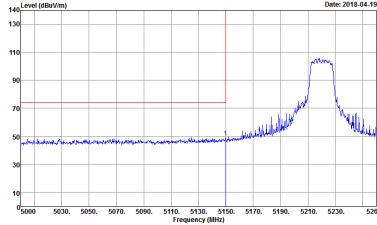
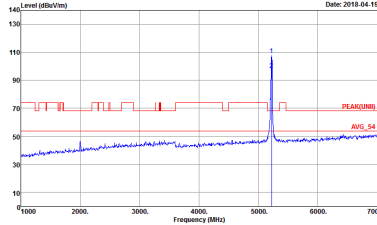
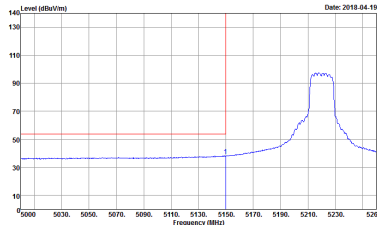
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 1	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 1
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 1	Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-01 Mode : 1	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-01 Mode : 1
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:1.0000Hz SWT:Auto Project : 773112-01 Mode : 1	Left blank

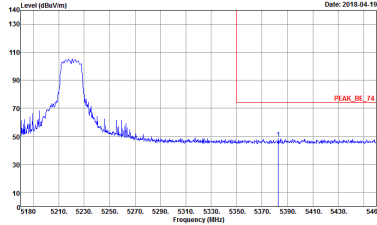
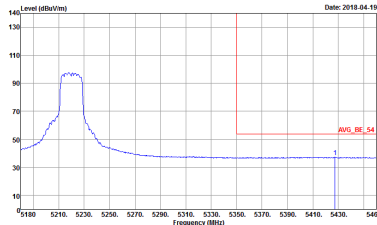
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 2	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 2
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:1.0000Hz SWT:Auto Project : 773112-03 Mode : 2	Left blank

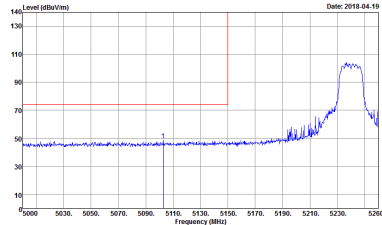
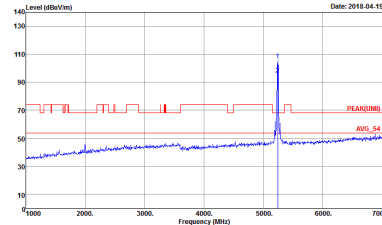
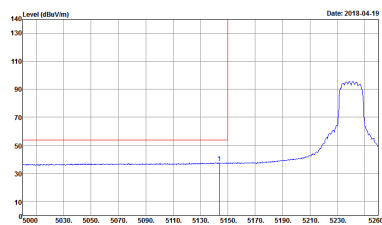


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CHIZ-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-03 Mode : 2	Left blank
Avg.	 Site : 03CHIZ-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000KHz VBW:1.000KHz SWT:Auto Project : 773112-03 Mode : 2	Left blank

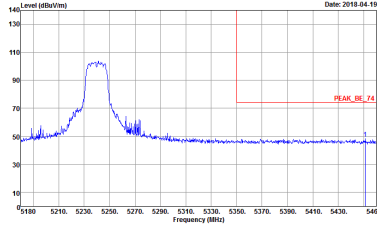
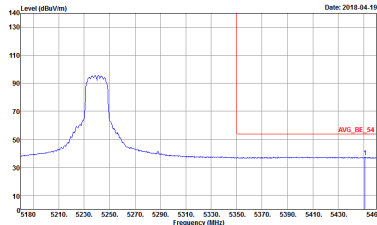
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 2	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 2
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:1.0000Hz SWT:Auto Project : 773112-03 Mode : 2	Left blank

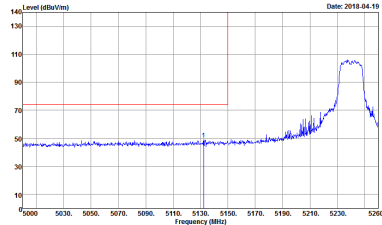
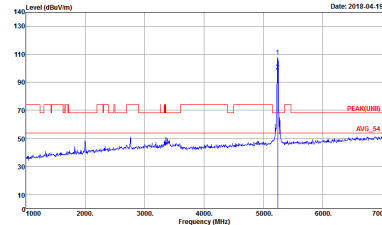
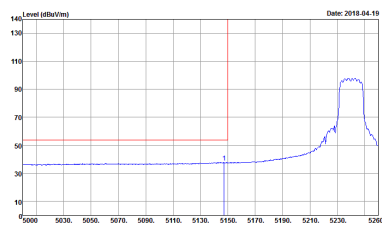


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-03 Mode : 2	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.000KHz VBW:1.000KHz SWT:Auto Project : 773112-03 Mode : 2	Left blank

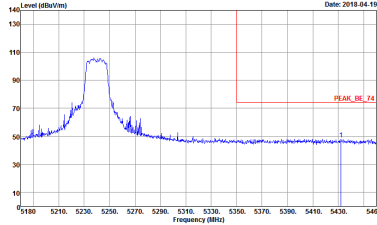
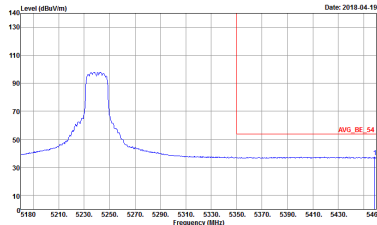
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 3	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 3
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:1.0000Hz SWT:Auto Project : 773112-03 Mode : 3	Left blank



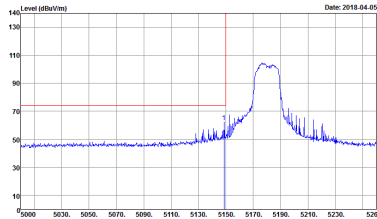
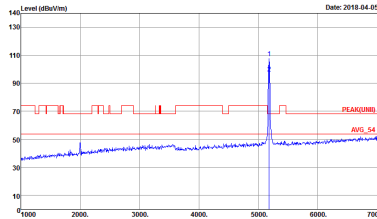
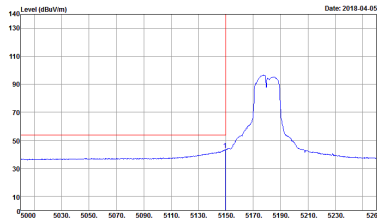
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CHIZ-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : 773112-03 Mode : 3	Left blank
Avg.	 Site : 03CHIZ-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000kHz VBW:1.000kHz SWT:Auto Project : 773112-03 Mode : 3	Left blank

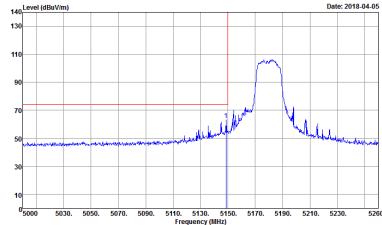
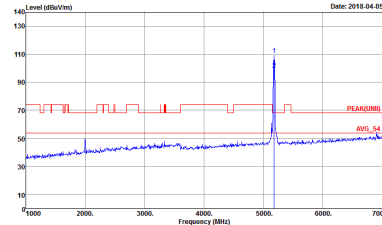
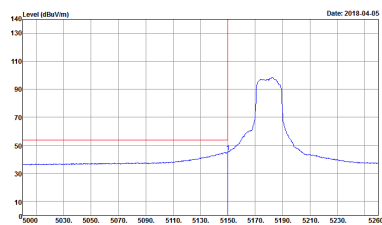
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 3	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 3
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:1.0000Hz SWT:Auto Project : 773112-03 Mode : 3	Left blank

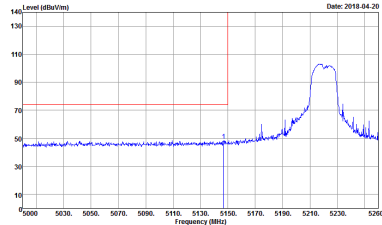
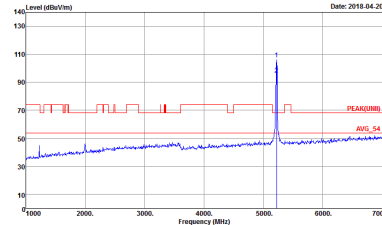
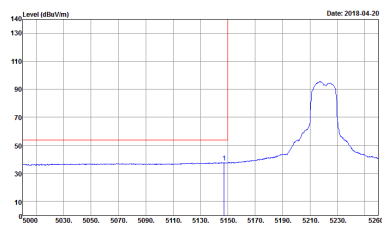


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 773112-03 Mode : 3	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL RBW:3000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 773112-03 Mode : 3	Left blank

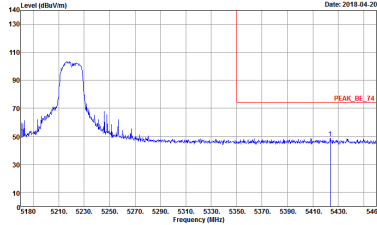
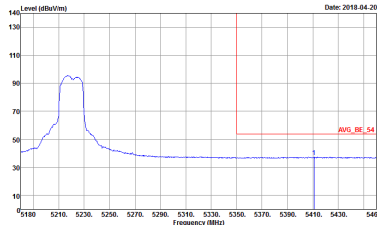
Band 1 5150~5250MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

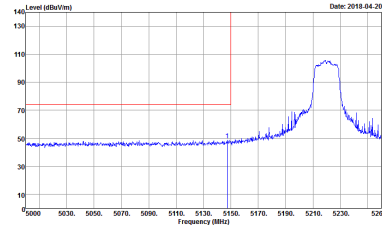
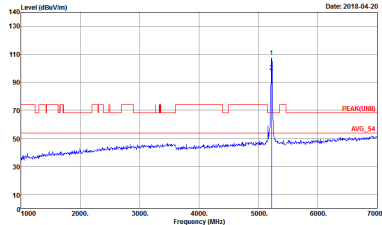
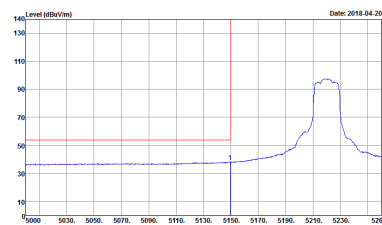
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH36 5180MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 2	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 2
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 2	Left blank

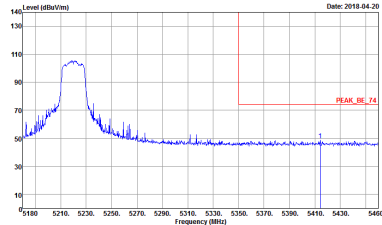
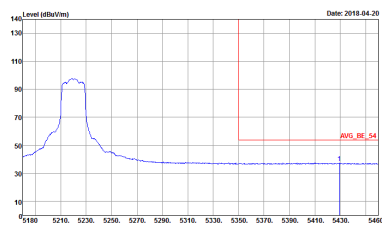
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH36 5180MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : 773112-01 Mode : 2	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : 773112-01 Mode : 2
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.000kHz VBW:1.000kHz SWT:Auto Project : 773112-01 Mode : 2	Left blank

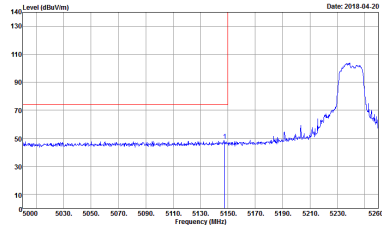
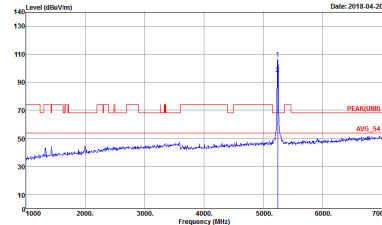
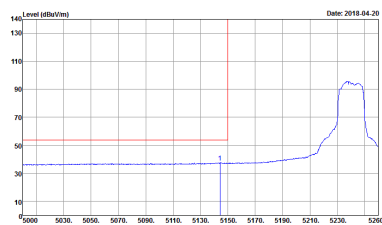
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 5	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 5
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:1.0000Hz SWT:Auto Project : 773112-03 Mode : 5	Left blank



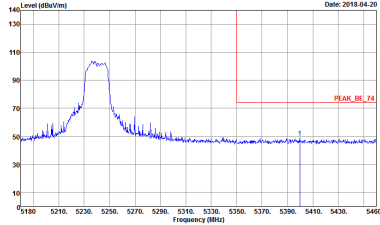
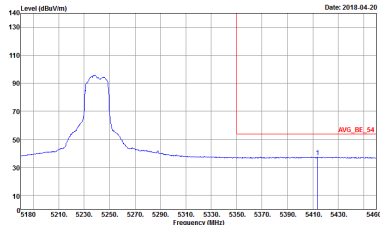
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CHIZ-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 773112-03 Mode : 5	Left blank
Avg.	 Site : 03CHIZ-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 773112-03 Mode : 5	Left blank

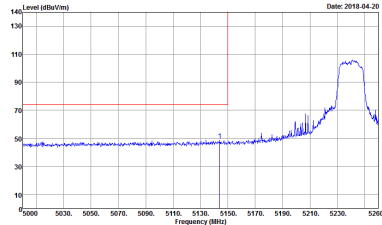
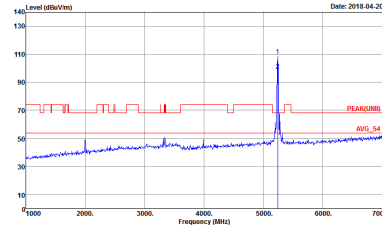
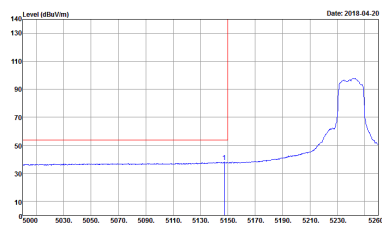
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 5	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 5
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:1.0000Hz SWT:Auto Project : 773112-03 Mode : 5	Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL RBW:10000000Hz VBW:30000000Hz SWT:Auto Detector : Peak Project : 773112-03 Mode : 5	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL RBW:10000000Hz VBW:1000000Hz SWT:Auto Detector : Peak Project : 773112-03 Mode : 5	Left blank

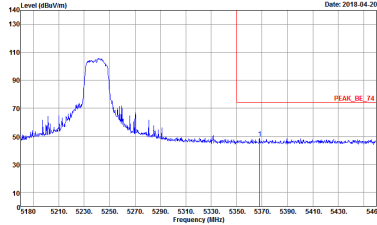
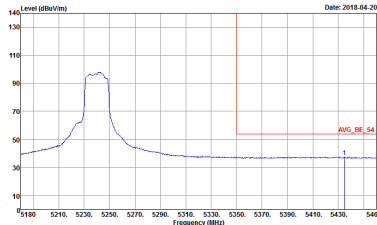
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 773112-03 Mode : 6	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 773112-03 Mode : 6
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.000kHz VBW:1.000kHz SWT:Auto Detector : Peak Project : 773112-03 Mode : 6	Left blank



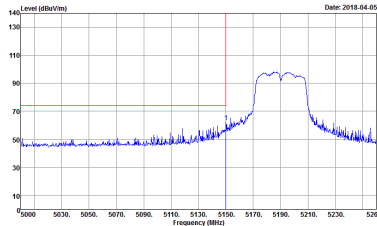
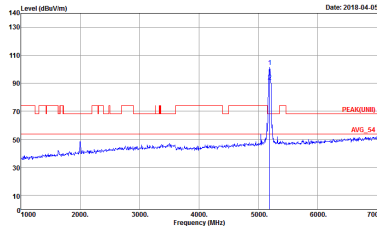
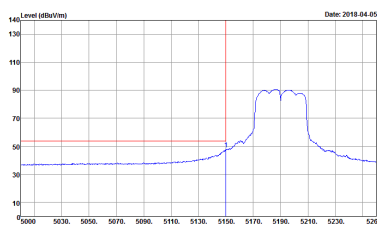
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CHIZ-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-03 Mode : 6	Left blank
Avg.	 Site : 03CHIZ-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000KHz VBW:1.000KHz SWT:Auto Project : 773112-03 Mode : 6	Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 6	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 6
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:1.0000Hz SWT:Auto Project : 773112-03 Mode : 6	Left blank

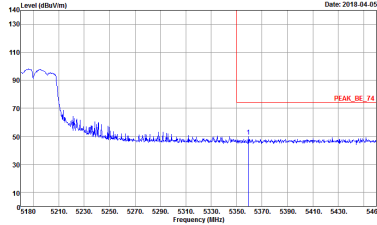
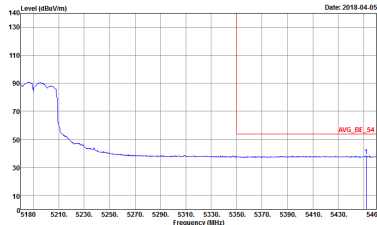


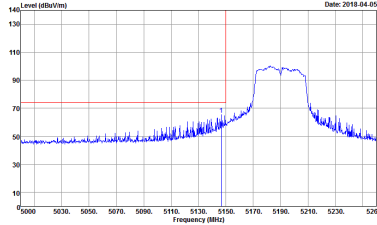
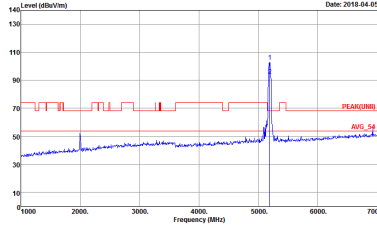
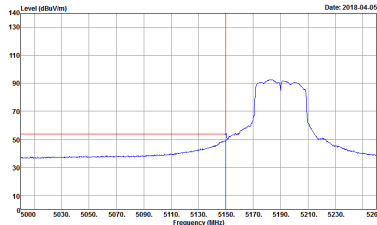
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 773112-03 Mode : 6	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 773112-03 Mode : 6	Left blank

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

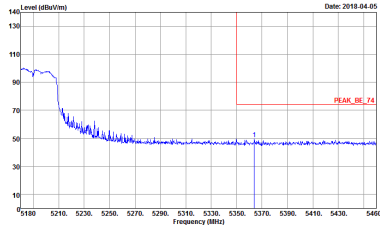
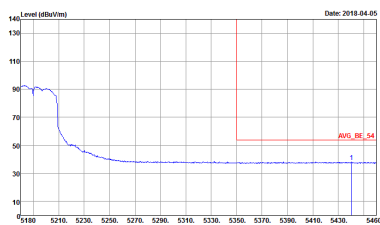
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 4	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 4
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 4	Left blank

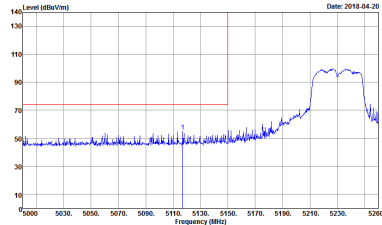
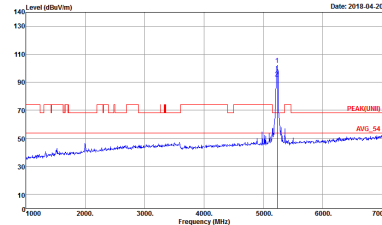
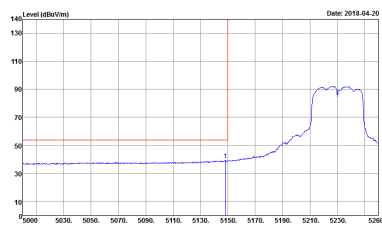


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CHIZ-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-01 Mode : 4	Left blank
Avg.	 Site : 03CHIZ-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-01 Mode : 4	Left blank

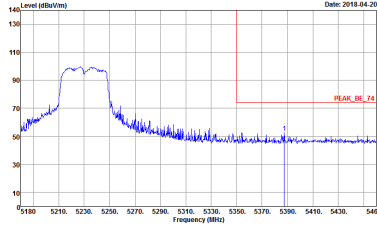
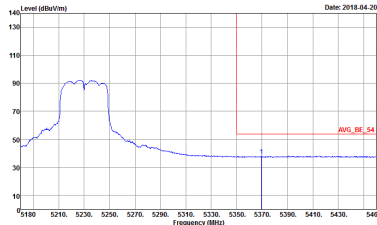
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Project : 773112-01 Mode : 4	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Project : 773112-01 Mode : 4
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Project : 773112-01 Mode : 4	Left blank

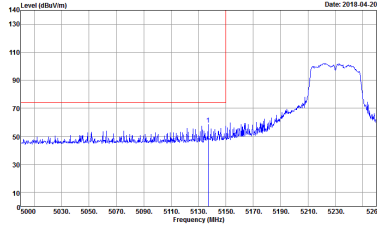
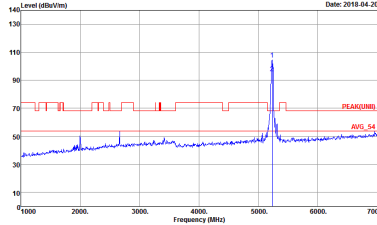
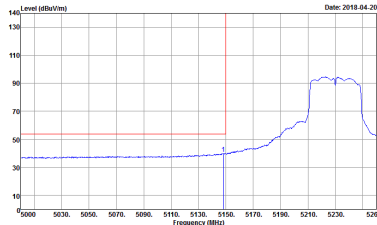


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_05_74 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Defectur : Peak Project : 773112-01 Mode : 4	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_05_54 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Defectur : Peak Project : 773112-01 Mode : 4	Left blank

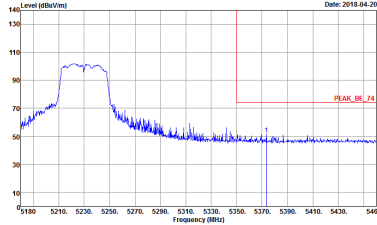
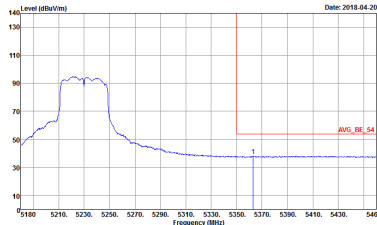
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : 773112-03 Mode : II	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : 773112-03 Mode : II
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : 773112-03 Mode : II	Left blank



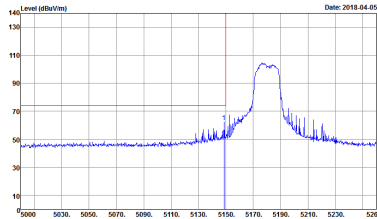
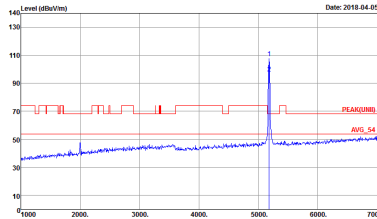
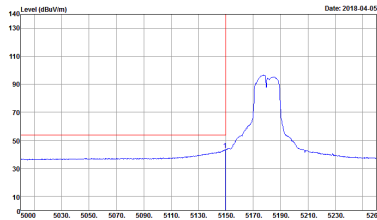
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CHIZ-HY Condition : PEAK_05_74 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : 773112-03 Mode : II	Left blank
Avg.	 Site : 03CHIZ-HY Condition : AVG_05_54 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : 773112-03 Mode : II	Left blank

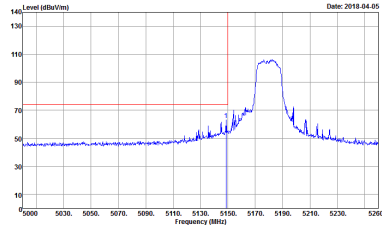
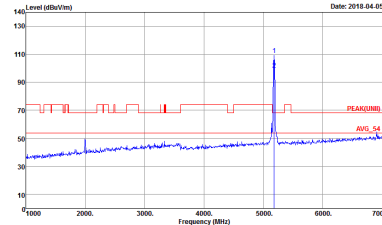
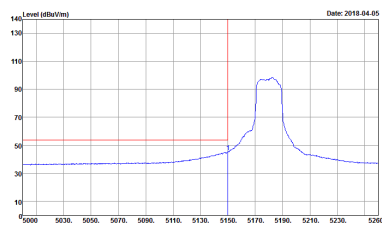
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : II	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : II
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : II	Left blank

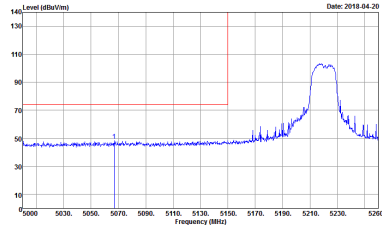
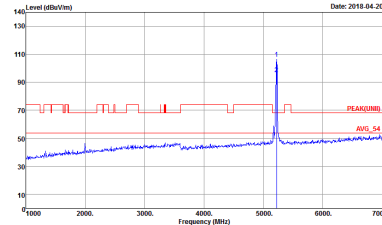
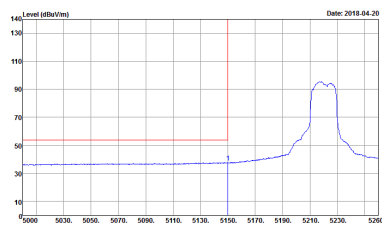


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-03 Mode : II	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-03 Mode : II	Left blank

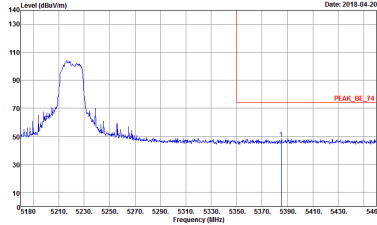
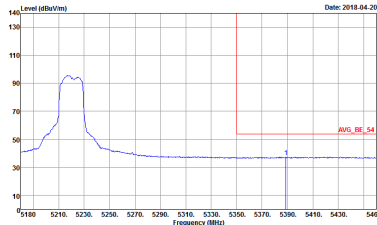
Band 1 5150~5250MHz
WIFI 802.11ac VHT20 (Band Edge @ 3m)

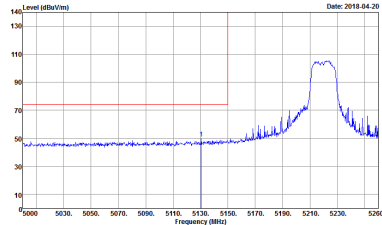
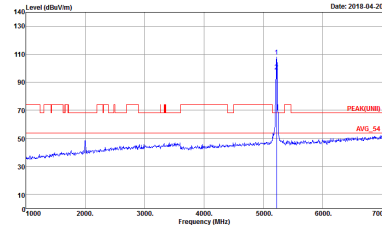
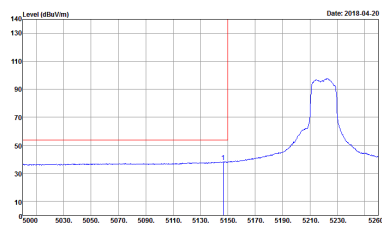
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH36 5180MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : Peak Mode : 773112-01 : 2	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_91200_1328 HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : Peak Mode : 773112-01 : 2
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : RBW:1000.0000Hz VBW:10000Hz SWT:Auto Project : Peak Mode : 773112-01 : 2	Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH36 5180MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-01 Mode : 2	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-01 Mode : 2
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:1.0000Hz SWT:Auto Project : 773112-01 Mode : 2	Left blank

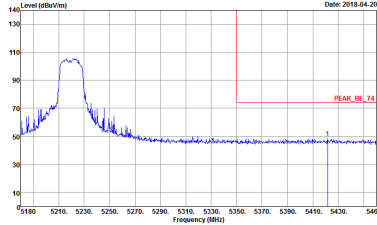
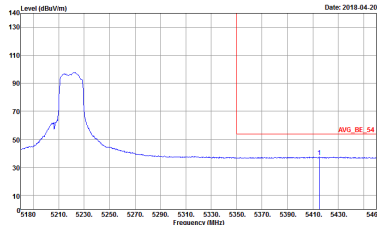
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 8	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 8
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:1.0000Hz SWT:Auto Project : 773112-03 Mode : 8	Left blank

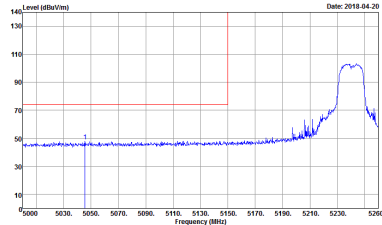
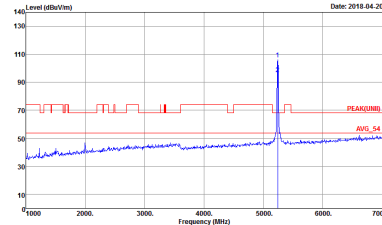
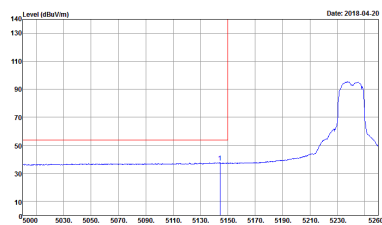


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CHIZ-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-03 Mode : 8	Left blank
Avg.	 Site : 03CHIZ-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000KHz VBW:1.000KHz SWT:Auto Project : 773112-03 Mode : 8	Left blank

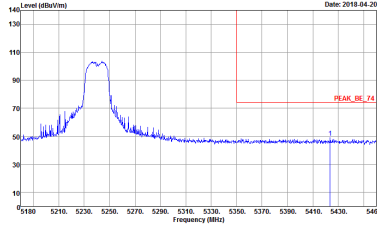
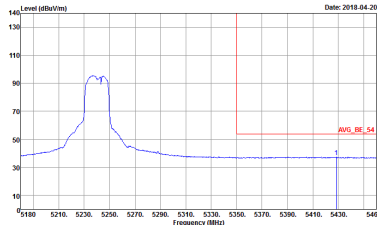
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 8	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 8
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:1.0000Hz SWT:Auto Project : 773112-03 Mode : 8	Left blank

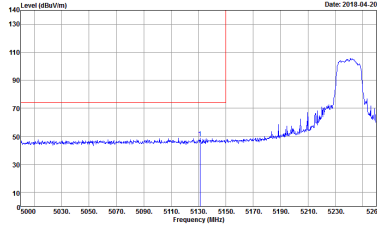
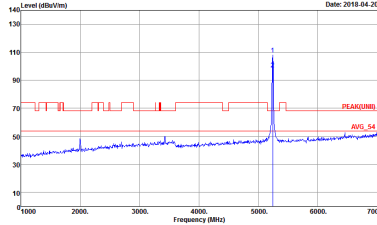
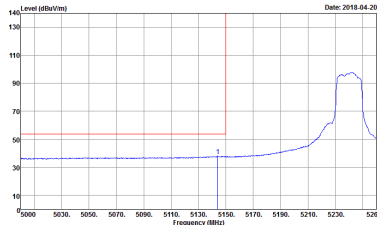


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 773112-03 Mode : 8	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 773112-03 Mode : 8	Left blank

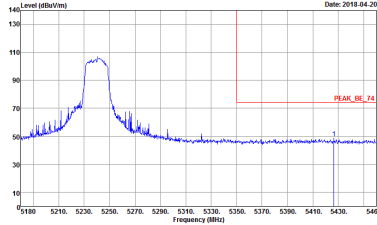
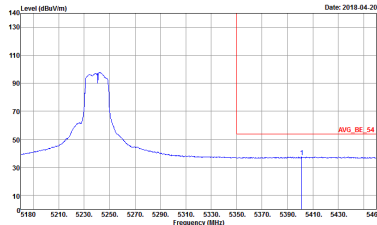
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 9	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 9
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:1.0000Hz SWT:Auto Project : 773112-03 Mode : 9	Left blank



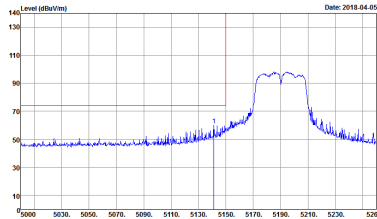
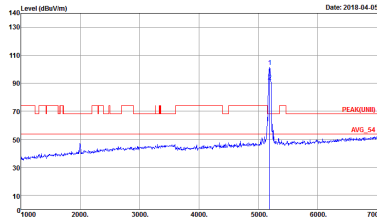
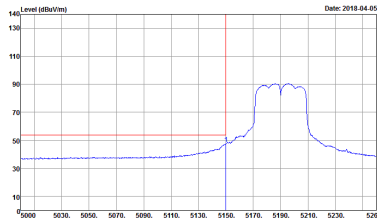
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CHIZ-HY Condition : PEAK_05_74 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-03 Mode : 9	Left blank
Avg.	 Site : 03CHIZ-HY Condition : AVG_05_54 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000KHz VBW:1.000KHz SWT:Auto Project : 773112-03 Mode : 9	Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 9	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 9
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:1.0000Hz SWT:Auto Project : 773112-03 Mode : 9	Left blank

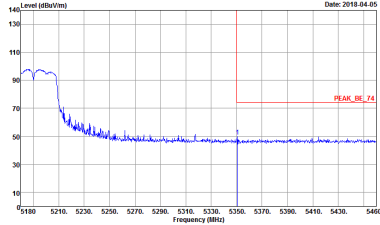
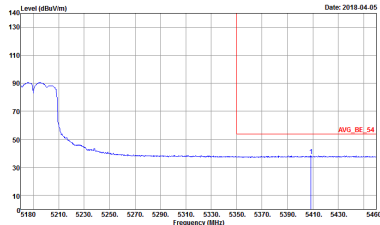


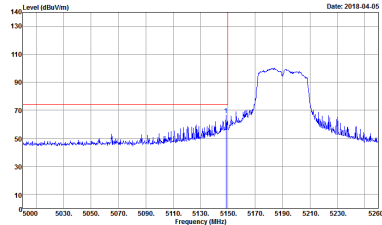
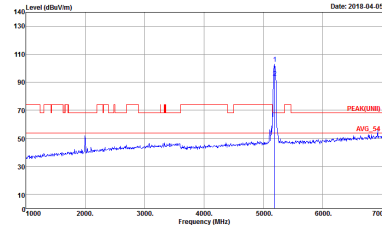
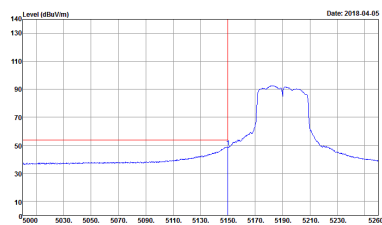
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_05_74 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-03 Mode : 9	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_05_54 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.000KHz VBW:1.000KHz SWT:Auto Project : 773112-03 Mode : 9	Left blank

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

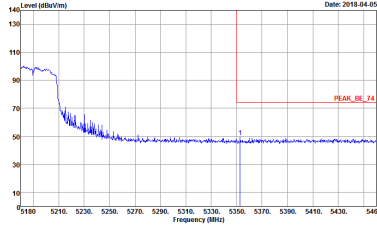
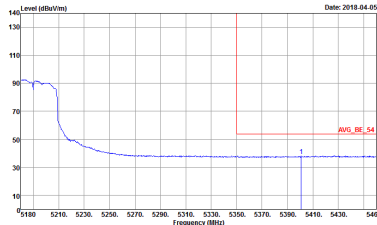
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 5	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 5
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 5	Left blank

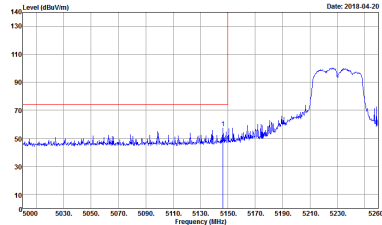
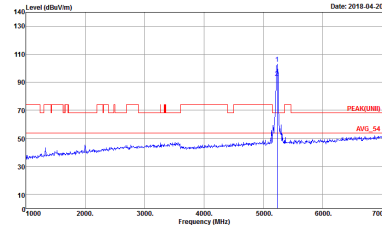
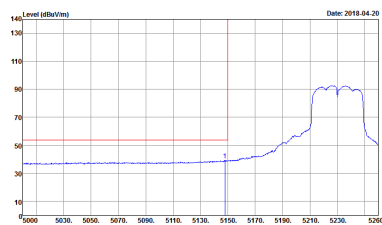


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CHIZ-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-01 Mode : 5	Left blank
Avg.	 Site : 03CHIZ-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-01 Mode : 5	Left blank

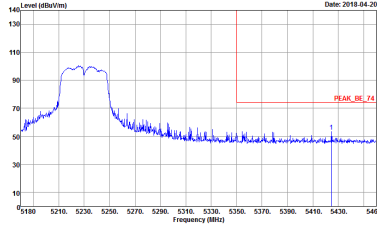
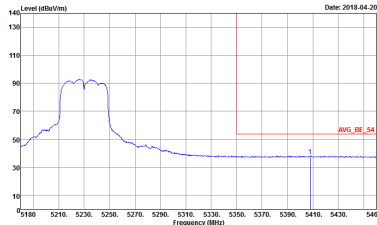
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-01 Mode : 5	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-01 Mode : 5
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-01 Mode : 5	Left blank

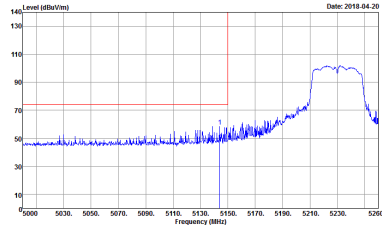
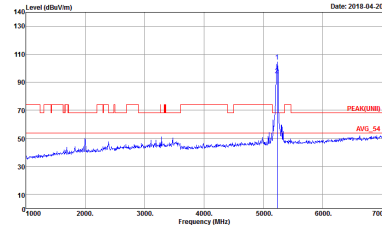
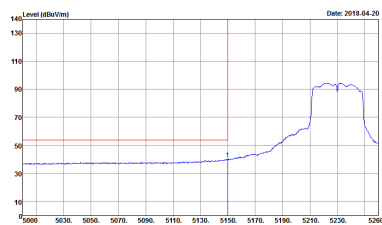


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 773112-01 Mode : 5	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 773112-01 Mode : 5	Left blank

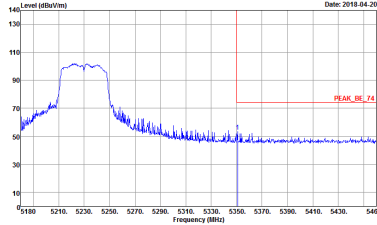
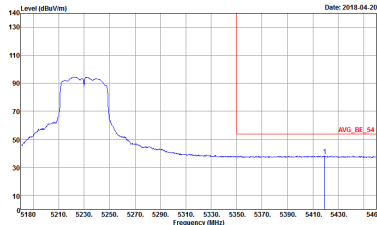
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 13	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 13
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 13	Left blank



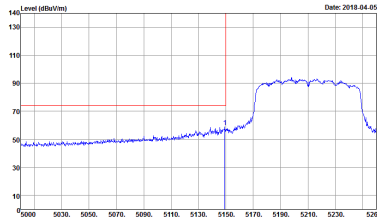
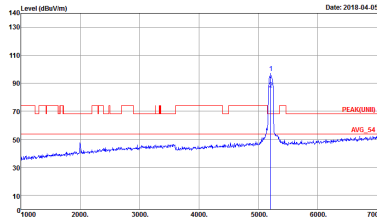
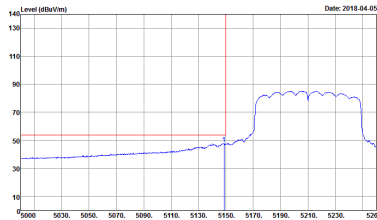
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CHIZ-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-03 Mode : 13	Left blank
Avg.	 Site : 03CHIZ-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-03 Mode : 13	Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : 773112-03 Mode : 13	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : 773112-03 Mode : 13
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : 773112-03 Mode : 13	Left blank

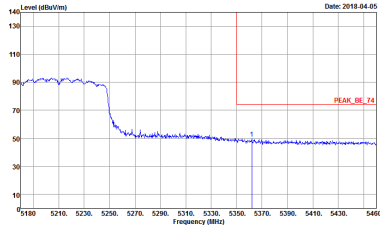
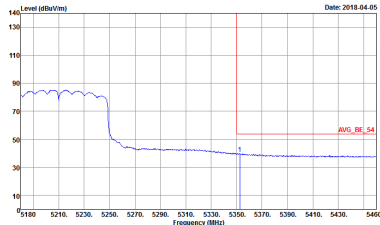


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_05_74 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : 773112-03 Mode : 13	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_05_54 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : 773112-03 Mode : 13	Left blank

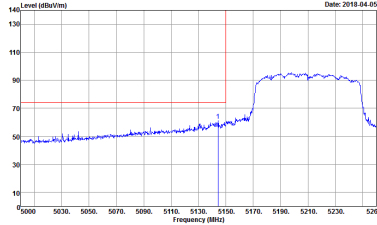
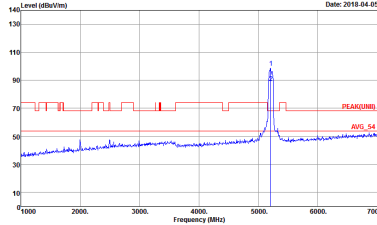
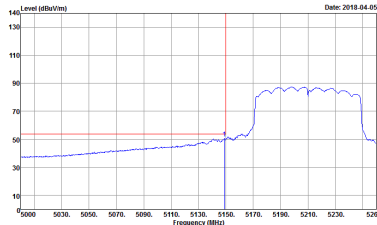
Band 1 5150~5250MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 6 Setting : 9	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 6 Setting : 9
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 6 Setting : 9	Left blank

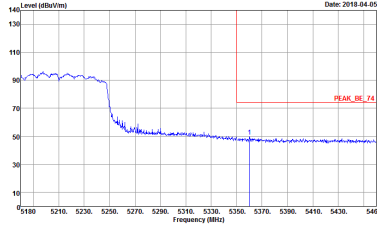
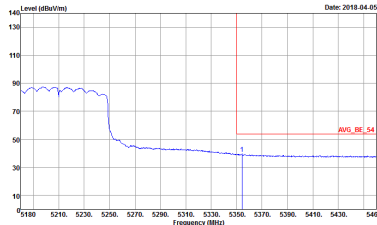


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CHIZ-HY Condition : PEAK_05_74 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 6 Setting : 9	Left blank
Avg.	 Site : 03CHIZ-HY Condition : AVG_05_54 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 6 Setting : 9	Left blank

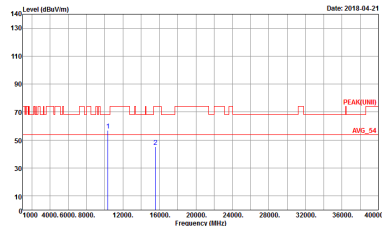
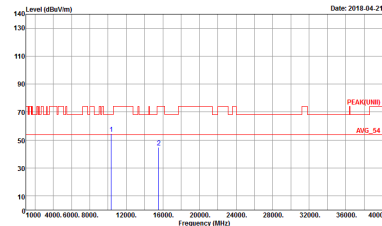


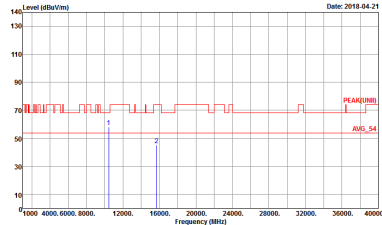
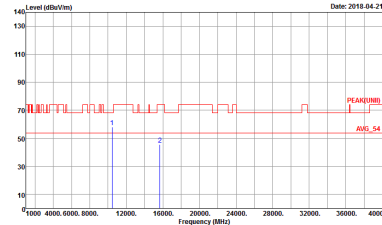
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 773112-01 Mode : 6 Setting : 9	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 773112-01 Mode : 6 Setting : 9
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 773112-01 Mode : 6 Setting : 9	Left blank

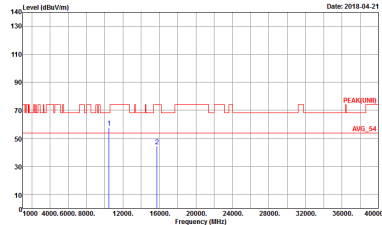
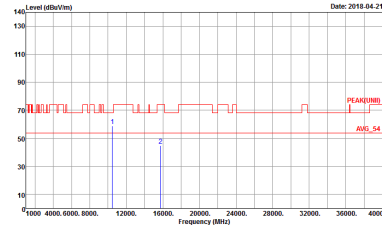


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-01 Mode : 6 Setting : 9	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.000KHz VBW:3.000KHz SWT:Auto Project : 773112-01 Mode : 6 Setting : 9	Left blank

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

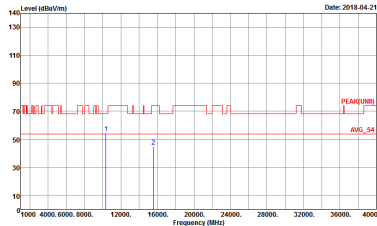
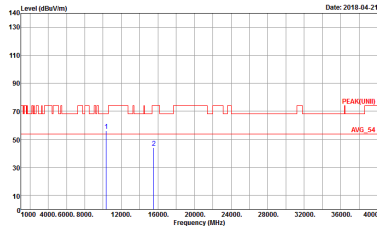
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH36 5180MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 1	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 773112-03 Mode : 1

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH44 5220MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-1HY Condition : (PEAK(UNIT)) 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 2	 Site : 03CH12-1HY Condition : (PEAK(UNIT)) 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 773112-03 Mode : 2

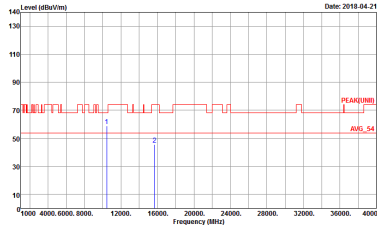
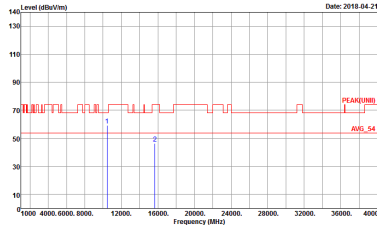
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH48 5240MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-1HY Condition : (PEAK(UNIT)) 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : -3	 Site : 03CH12-1HY Condition : (PEAK(UNIT)) 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 773112-03 Mode : -3

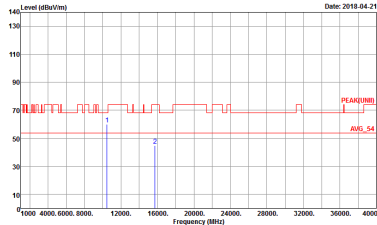
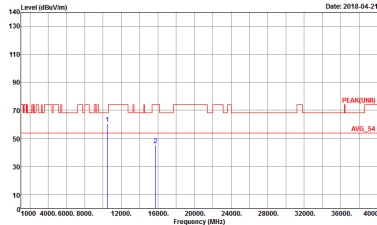


Band 1 5150~5250MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH36 5180MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 4	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 773112-03 Mode : 4

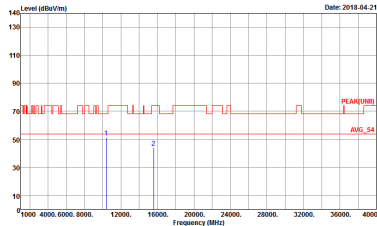
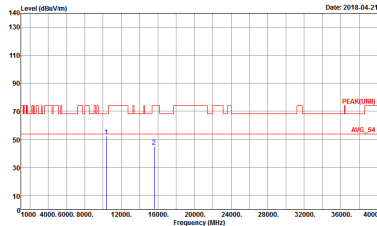


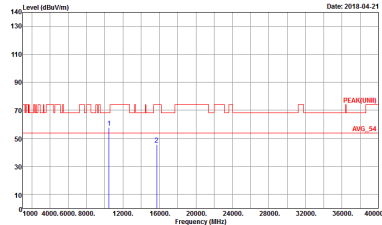
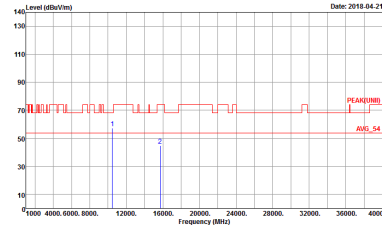
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH44 5220MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : (PEAK(UNIT)) 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : -5	 Site : 03CH12-HY Condition : (PEAK(UNIT)) 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 773112-03 Mode : -5

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH48 5240MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-1HY Condition : (PEAK(UNIT)) 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : -6	 Site : 03CH12-1HY Condition : (PEAK(UNIT)) 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 773112-03 Mode : -6

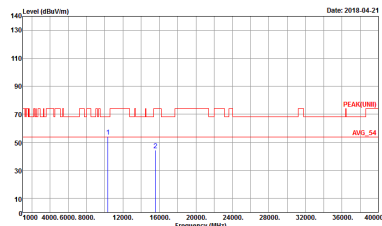
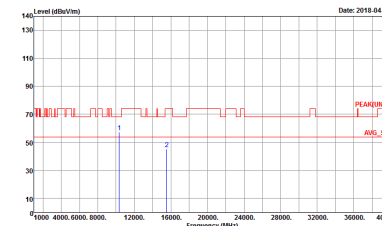


Band 1 5150~5250MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

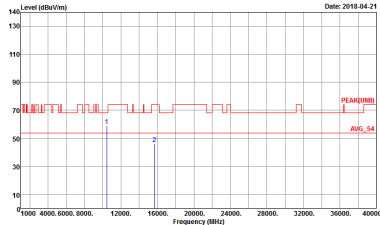
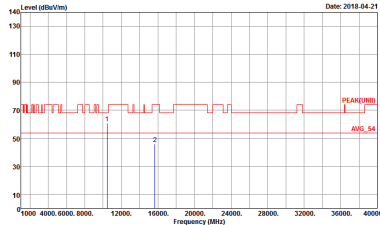
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT40 CH38 5190MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 10	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 773112-03 Mode : 10

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT40 CH46 5230MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-1HY Condition : (PEAK(UNIT)) 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 11	 Site : 03CH12-1HY Condition : (PEAK(UNIT)) 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 773112-03 Mode : 11

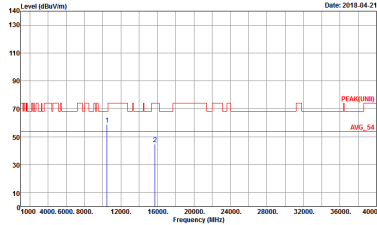
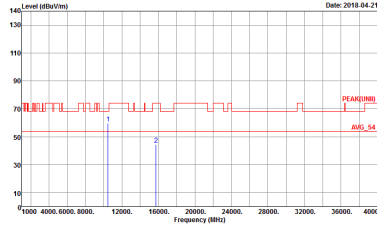
Band 1 5150~5250MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH36 5180MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 7	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 773112-03 Mode : 7



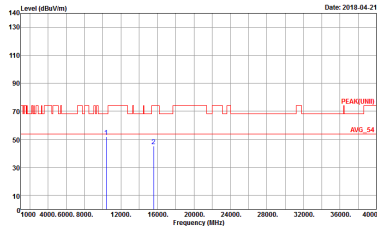
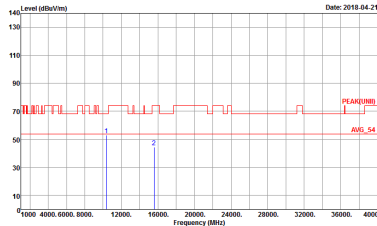
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-1HY Condition : (PEAK(UNIT)) 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 8	 Site : 03CH12-1HY Condition : (PEAK(UNIT)) 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 773112-03 Mode : 8

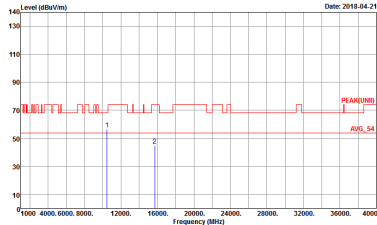
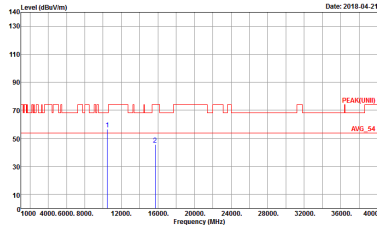


WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : (PEAK(UM)) 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 9	 Site : 03CH12-HY Condition : (PEAK(UM)) 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 773112-03 Mode : 9



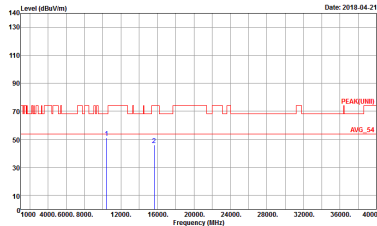
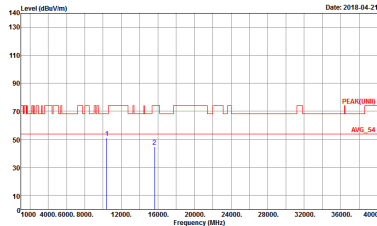
Band 1 5150~5250MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 12	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 773112-03 Mode : 12

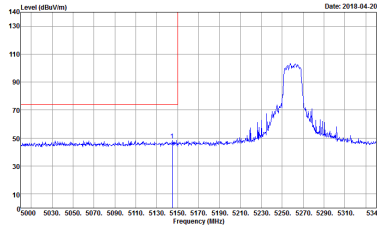
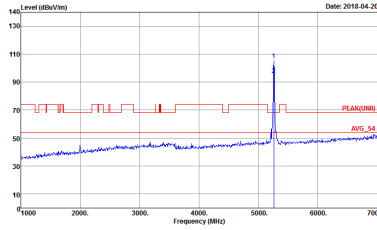
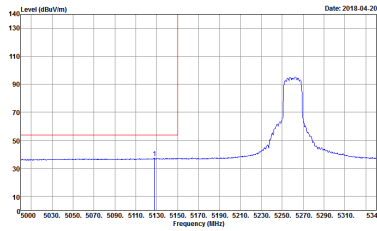
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-1HY Condition : (PEAK)UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 13	 Site : 03CH12-1HY Condition : (PEAK)UNIT) 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 773112-03 Mode : 13



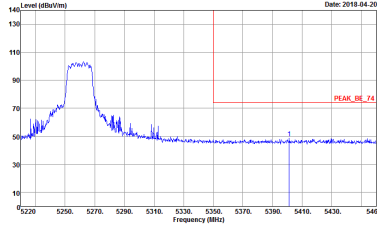
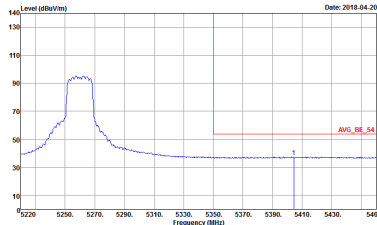
Band 1 5150~5250MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

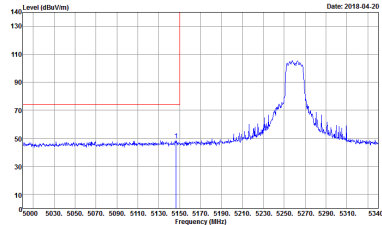
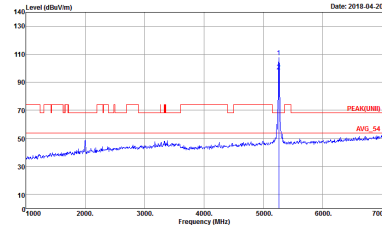
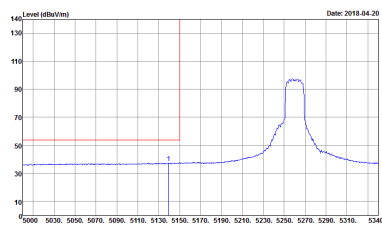
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 14	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 773112-03 Mode : 14

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

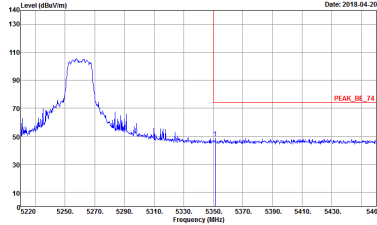
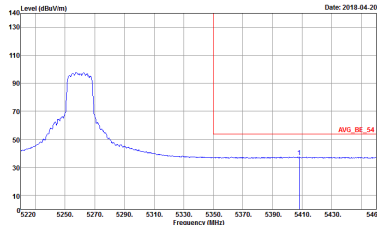
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 15	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 15
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.0000Hz VBW:1.0000Hz SWT:Auto Project : 773112-03 Mode : 15	Left blank

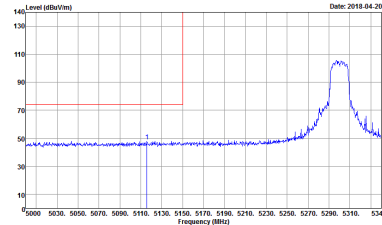
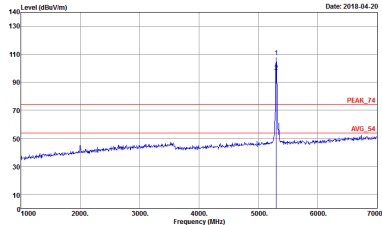
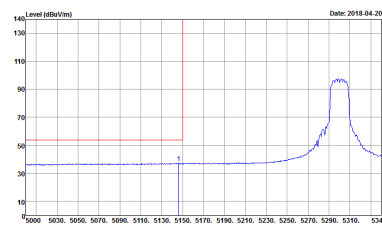


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CHIZ-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : RBW:10000000Hz VBW:30000000Hz SWT:Auto Project : 773112-03 Mode : IS	Left blank
Avg.	 Site : 03CHIZ-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : RBW:10000000Hz VBW:10000000Hz SWT:Auto Project : 773112-03 Mode : IS	Left blank

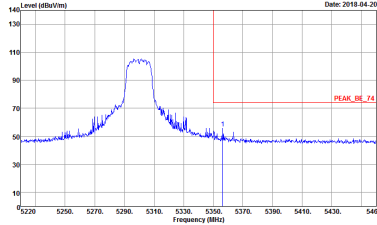
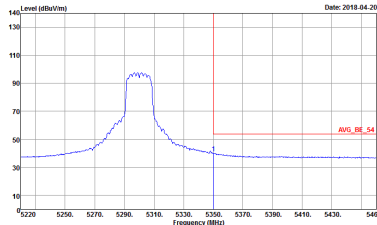
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 15	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 15
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:1.0000Hz SWT:Auto Project : 773112-03 Mode : 15	Left blank



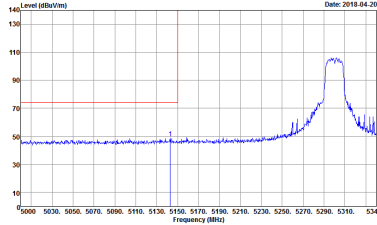
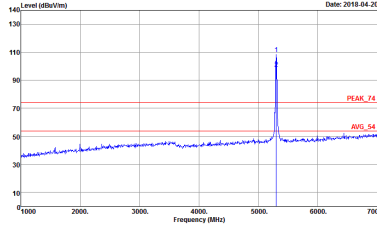
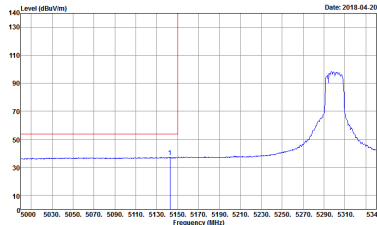
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL Detector : RBW:1000.0000kHz VBW:3000.0000kHz SWT:Auto Project : 773112-03 Mode : IS	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL Detector : RBW:1000.0000kHz VBW:1.0000kHz SWT:Auto Project : 773112-03 Mode : IS	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 16	 Site : 03CH12-HY Condition : PEAK_F4 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 16
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:1.0000Hz SWT:Auto Project : 773112-03 Mode : 16	Left blank

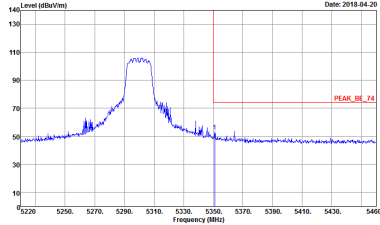
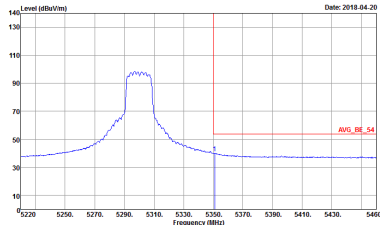


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CHIZ-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : 773112-03 Mode : 16	Left blank
Avg.	 Site : 03CHIZ-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000kHz VBW:1.000kHz SWT:Auto Project : 773112-03 Mode : 16	Left blank

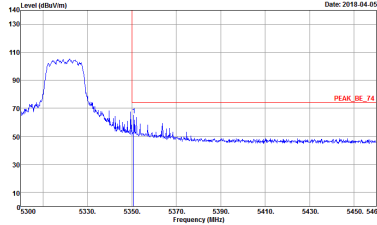
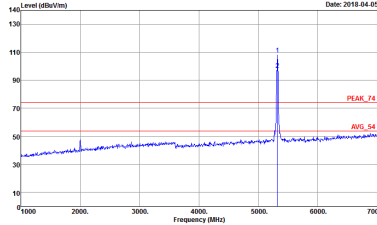
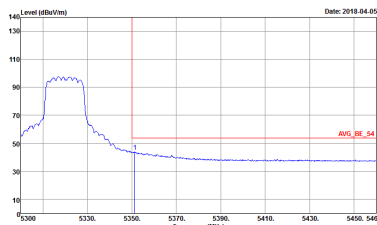


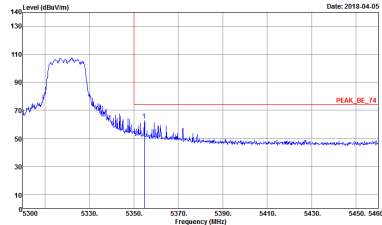
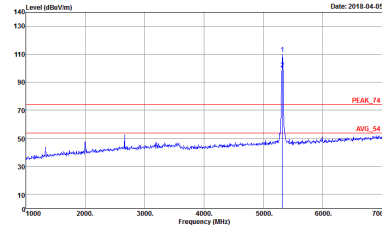
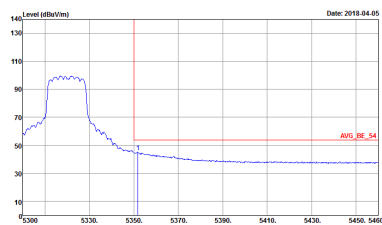
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-03 Mode : 16	 Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-03 Mode : 16
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.000KHz VBW:1.000KHz SWT:Auto Project : 773112-03 Mode : 16	Left blank



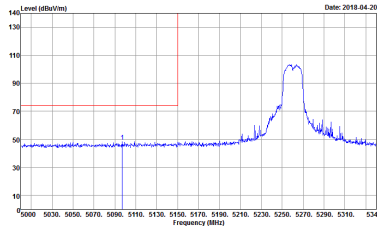
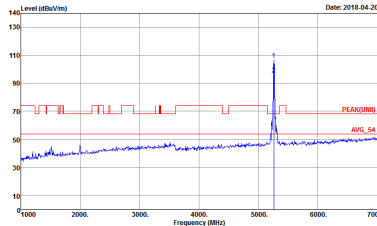
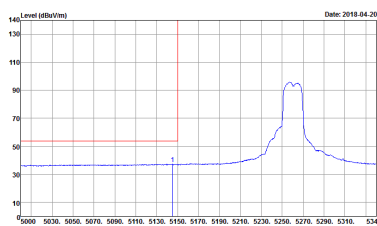
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : 773112-03 Mode : 16	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.000kHz VBW:1.000kHz SWT:Auto Project : 773112-03 Mode : 16	Left blank



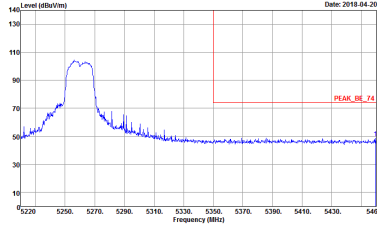
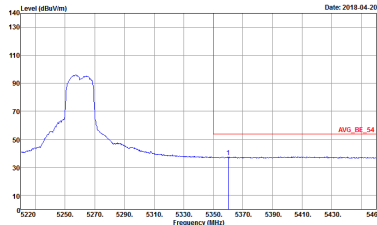
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-01 Mode : II	 Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-01 Mode : II
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:1.0000Hz SWT:Auto Project : 773112-01 Mode : II	Left blank

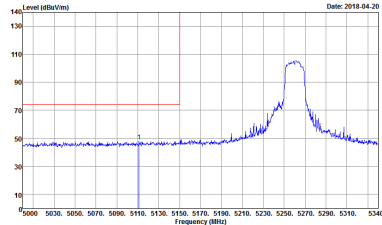
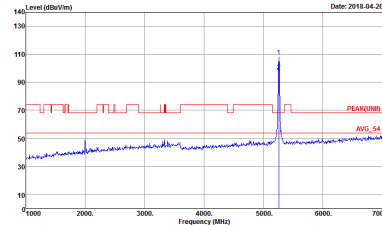
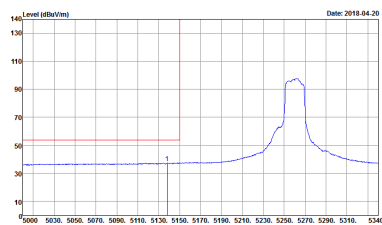
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-01 Mode : 11	 Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-01 Mode : 11
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.000KHz VBW:1.000KHz SWT:Auto Project : 773112-01 Mode : 11	Left blank

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

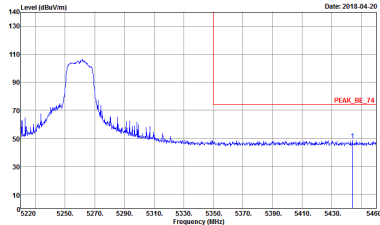
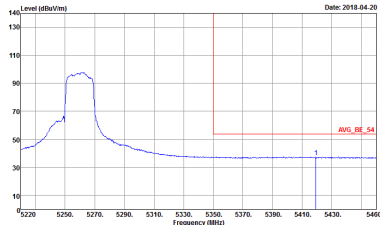
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 18	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 18
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 18	Left blank

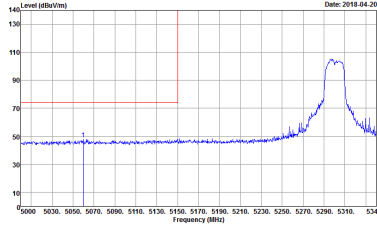
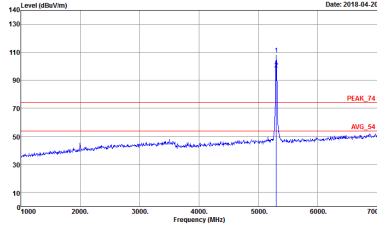
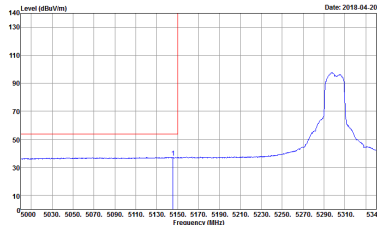


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CHIZ-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 773112-03 Mode : 18	Left blank
Avg.	 Site : 03CHIZ-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 773112-03 Mode : 18	Left blank

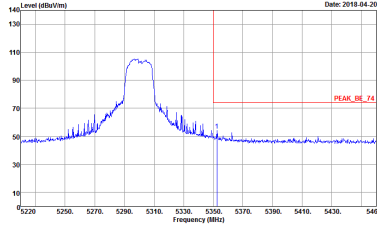
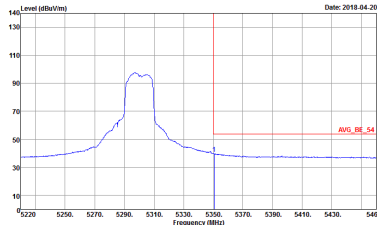
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 18	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 18
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:1.0000Hz SWT:Auto Project : 773112-03 Mode : 18	Left blank



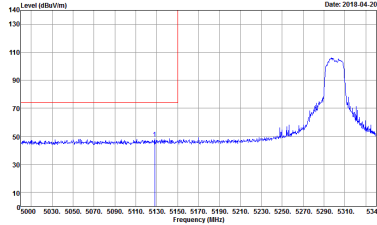
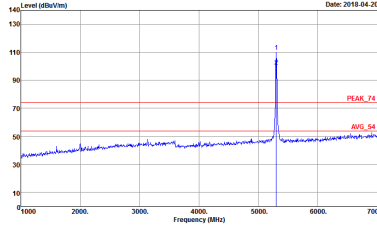
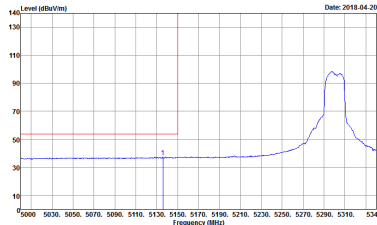
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 773112-03 Mode : 18	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL RBW:1000.000kHz VBW:1.000kHz SWT:Auto Detector : Peak Project : 773112-03 Mode : 18	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 19	 Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 19
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 19	Left blank

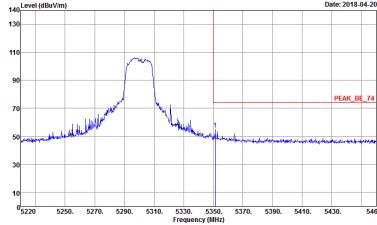
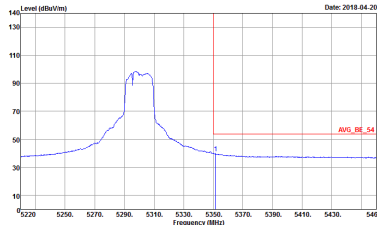


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - R	
1+2	Horizontal	Vertical
Peak	 Site : 03CHIZ-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-03 Mode : 19	Left blank
Avg.	 Site : 03CHIZ-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Project : 773112-03 Mode : 19	Left blank

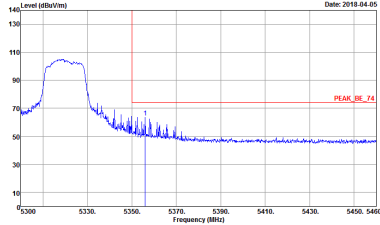
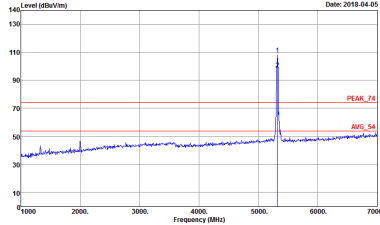
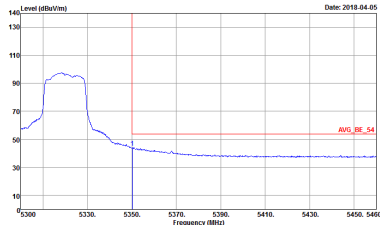


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 19	 Site : 03CH12-HY Condition : PEAK_F4 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 19
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:1.0000Hz SWT:Auto Project : 773112-03 Mode : 19	Left blank

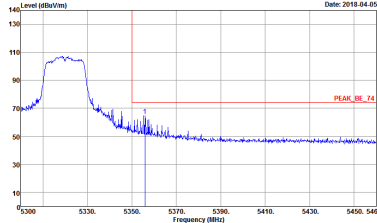
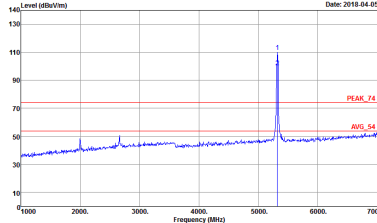
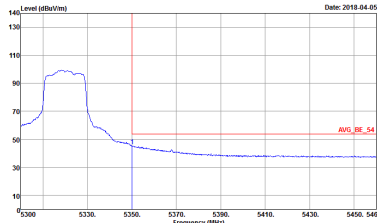


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 773112-03 Mode : 19	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 773112-03 Mode : 19	Left blank

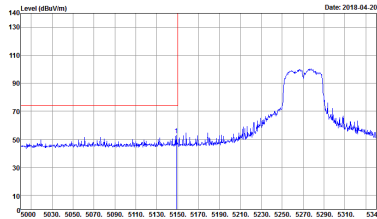
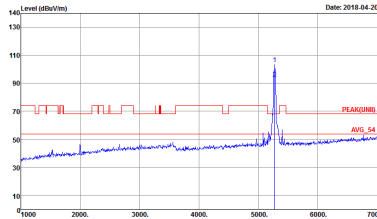
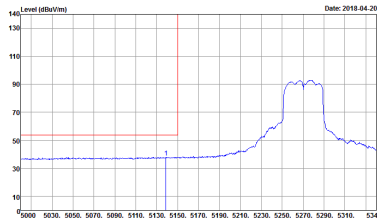


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH64 5320MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 12	 Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 12
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 12	Left blank

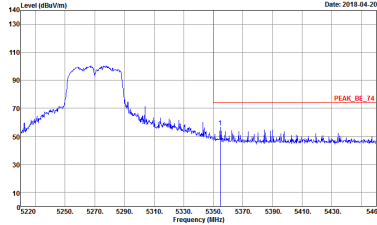
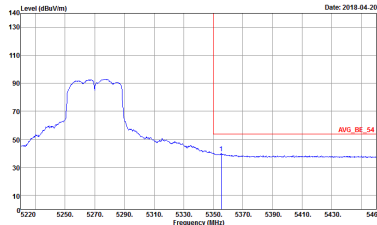


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH64 5320MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-01 Mode : 12	 Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-01 Mode : 12
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.000KHz VBW:1.000KHz SWT:Auto Project : 773112-01 Mode : 12	Left blank

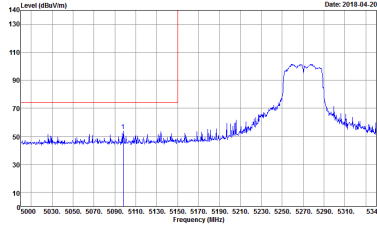
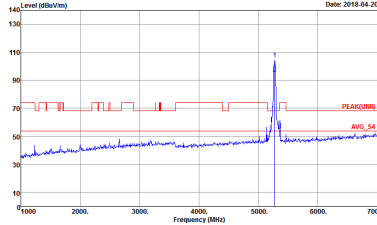
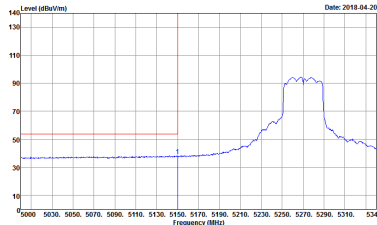
Band 2 5250~5350MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 24	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 24
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 24	Left blank

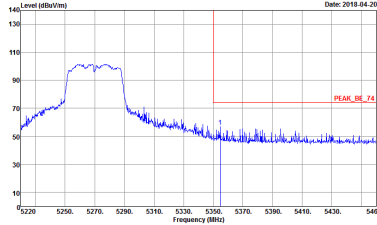
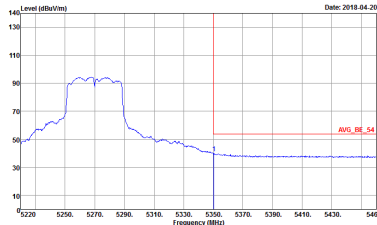


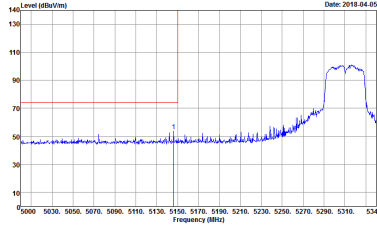
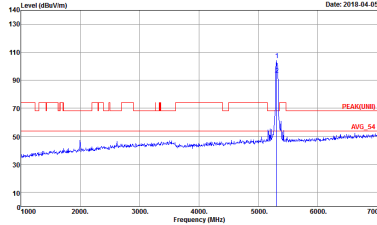
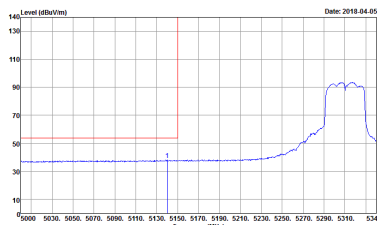
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CHIZ-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : 773112-03 Mode : 24	Left blank
Avg.	 Site : 03CHIZ-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : 773112-03 Mode : 24	Left blank

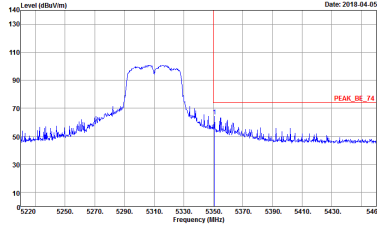
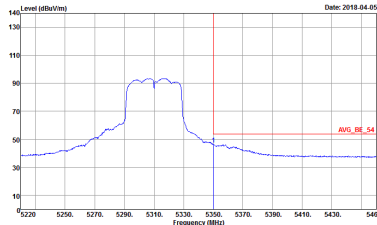


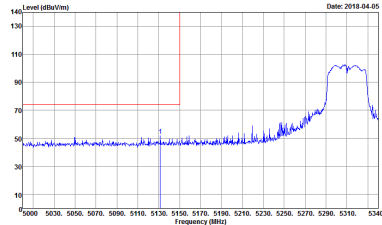
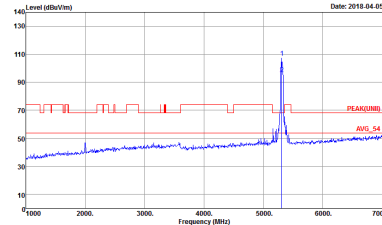
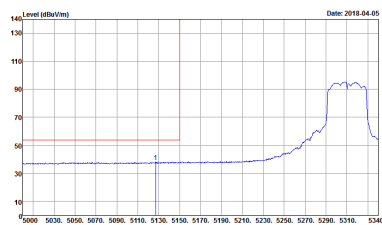
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - L	
1+2	Vertical	Vertical
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 24	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 24
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 24	Left blank



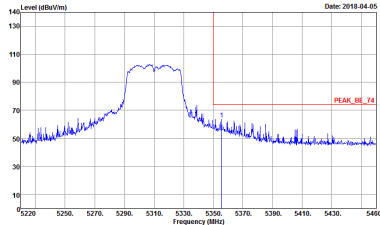
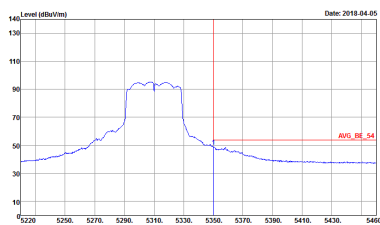
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - R	
1+2	Vertical	Vertical
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : 773112-03 Mode : 24	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : 773112-03 Mode : 24	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-01 Mode : 9	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-01 Mode : 9
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-01 Mode : 9	Left blank

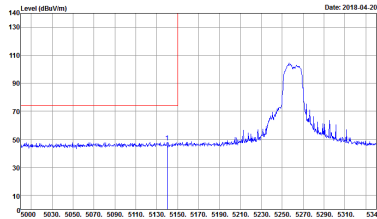
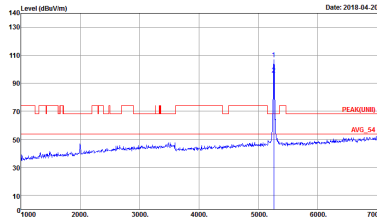
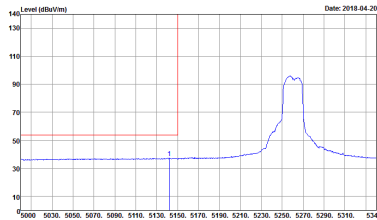
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-01 Mode : 9	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-01 Mode : 9	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-01 Mode : 9	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-01 Mode : 9
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-01 Mode : 9	Left blank

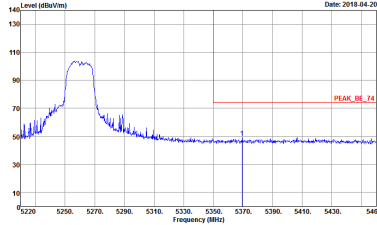
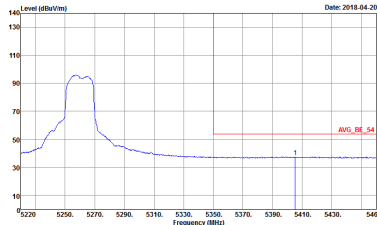


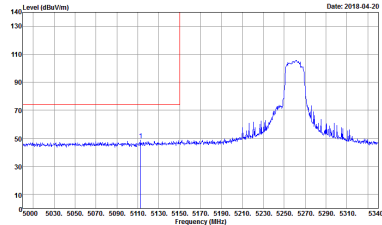
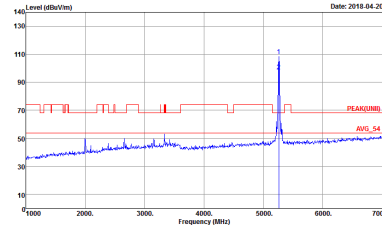
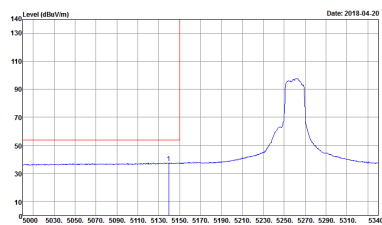
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 773112-01 Mode : 9	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 773112-01 Mode : 9	Left blank

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

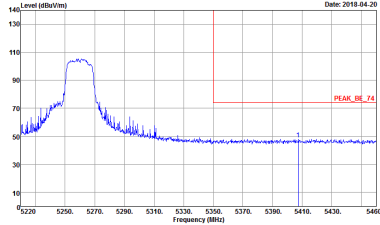
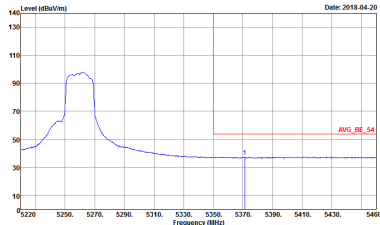
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 21	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 21
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 21	Left blank



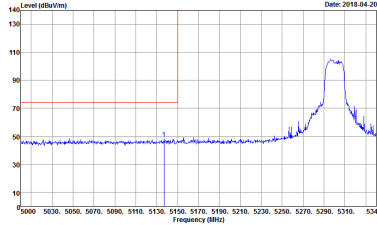
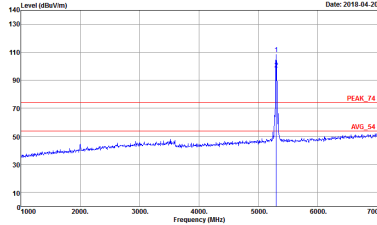
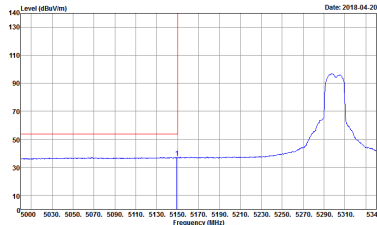
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CHIZ-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : RBW:10000000Hz VBW:30000000Hz SWT:Auto Project : 773112-03 Mode : 21	Left blank
Avg.	 Site : 03CHIZ-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : RBW:10000000Hz VBW:1000000Hz SWT:Auto Project : 773112-03 Mode : 21	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 21	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 21
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:1.0000Hz SWT:Auto Project : 773112-03 Mode : 21	Left blank

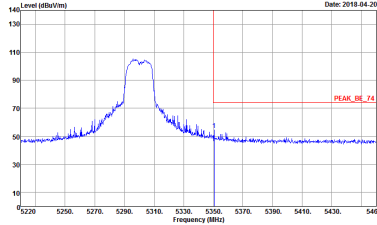
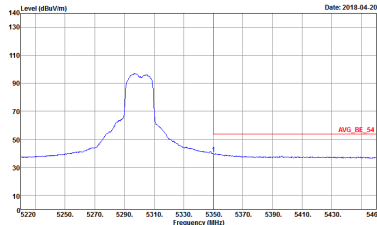


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 773112-03 Mode : 21	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL RBW:1000.000kHz VBW:1.000kHz SWT:Auto Detector : Peak Project : 773112-03 Mode : 21	Left blank

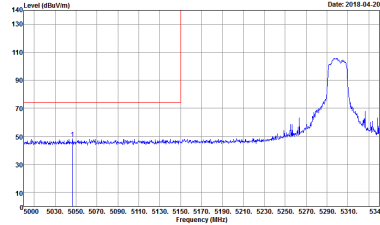
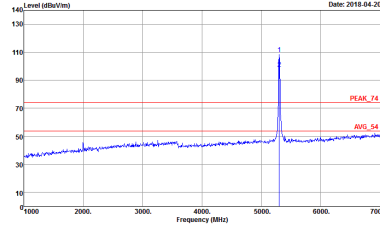
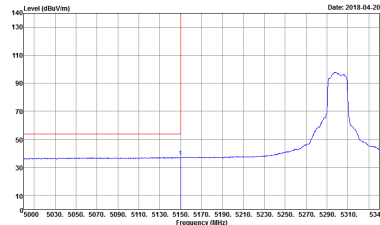


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 22	 Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 22
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : RBW:3000.0000Hz VBW:1.0000Hz SWT:Auto Project : 773112-03 Mode : 22	Left blank

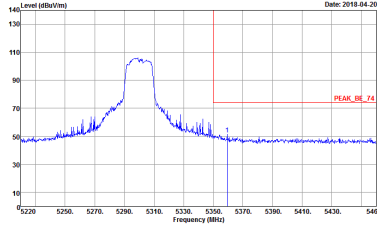
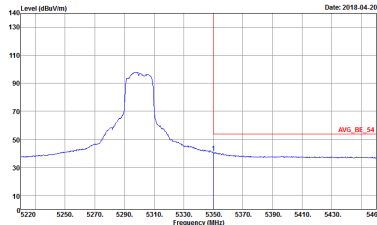


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 773112-03 Mode : 22	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL RBW:1000.000kHz VBW:1.000kHz SWT:Auto Detector : Peak Project : 773112-03 Mode : 22	Left blank

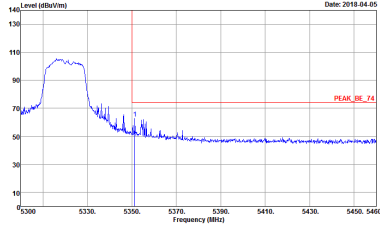
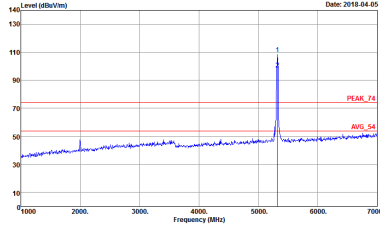
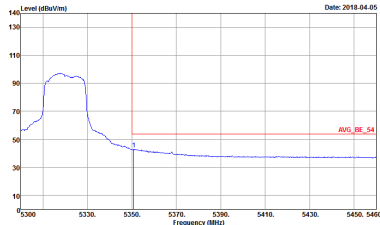


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 22	 Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 773112-03 Mode : 22
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.0000Hz VBW:1.0000Hz SWT:Auto Project : 773112-03 Mode : 22	Left blank

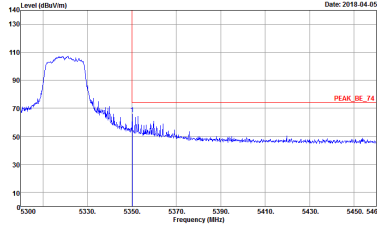
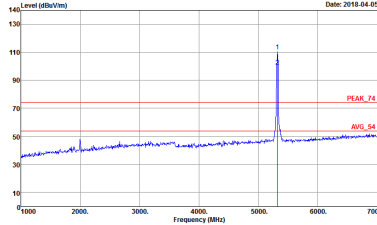
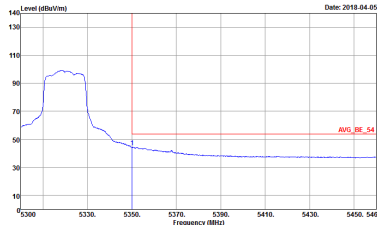


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.000kHz VBW:3000.000kHz SWT:Auto Project : 773112-03 Mode : 22	Left blank
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL Detector : RBW:3000.000kHz VBW:1.000kHz SWT:Auto Project : 773112-03 Mode : 22	Left blank

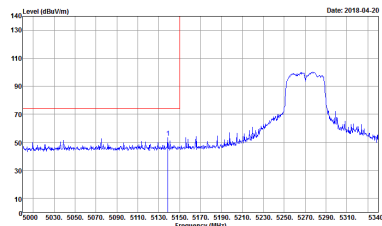
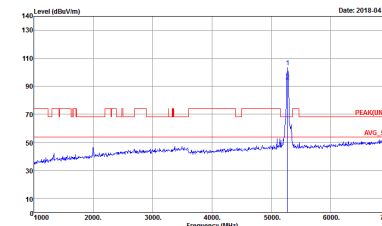
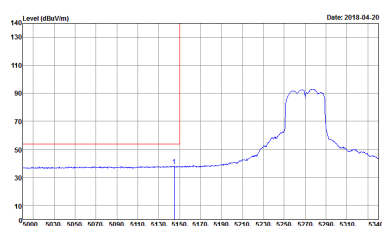


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 13	 Site : 03CH12-HY Condition : PEAK_F4 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 13
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 773112-01 Mode : 13	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-01 Mode : 13	 Site : 03CH12-HY Condition : PEAK_T4 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Project : 773112-01 Mode : 13
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:3000.000KHz VBW:1.000KHz SWT:Auto Project : 773112-01 Mode : 13	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+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 26	 Site : 03CH12-HY Condition : PEAK(UNII) 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 26
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 773112-03 Mode : 26	Left blank