



Partial FCC RF Test Report

APPLICANT : Huawei Technologies Co., Ltd.
EQUIPMENT : Smart Phone
BRAND NAME : HUAWEI
MODEL NAME : SNE-LX1
FCC ID : QISSNE-LX1
STANDARD : FCC Part 15 Subpart E §15.407
CLASSIFICATION : (NII) Unlicensed National Information Infrastructure

This is a partial report. The product testing was completed on Jul. 31, 2018. We, Sporton International (Shenzhen) Inc., would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International (Shenzhen) Inc., the test report shall not be reproduced except in full.



Approved by: Eric Shih / Manager

Sporton International (Shenzhen) Inc.

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FR871709	Rev. 01	Initial issue of report	Jul. 31, 2018



SUMMARY OF TEST RESULT

Report Section	Partial FCC Rule	Description	Limit	Result	Remark
3.1	15.407(b)	Unwanted Emissions	15.407(b) & 15.209(a)	Pass	Under limit 7.41 dB at 10710.00 MHz
3.2	15.407(c)	Automatically Discontinue Transmission	Discontinue Transmission	Pass	-
3.3	15.203 & 15.407(a)	Antenna Requirement	N/A	Pass	-
Remark: Not required means after assessing, test items are not necessary to carry out.					



1 General Description

1.1 Applicant

Huawei Technologies Co., Ltd.

Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C

1.2 Manufacturer

Huawei Technologies Co., Ltd.

Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Smart Phone
Brand Name	HUAWEI
Model Name	SNE-LX1
FCC ID	QISSNE-LX1
EUT supports Radios application	WLAN 2.4GHz 802.11b/g/n HT20 WLAN 5GHz 802.11a/n HT20/HT40 WLAN 5GHz 802.11ac VHT20/VHT40/VHT80
IMEI Code	Radiation: 869814030033140/869814030036762
HW Version	HL2SNEL21M
SW Version	SNE-LX1 8.2.0.109M
EUT Stage	Production Unit

Remark: The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx/Rx Frequency Range	5180 MHz ~ 5240 MHz 5260 MHz ~ 5320 MHz 5500 MHz ~ 5700 MHz 5745 MHz ~ 5825 MHz
Antenna Type / Gain	<5180 MHz ~ 5240 MHz> IFA Antenna with gain -1.3 dBi <5260 MHz ~ 5320 MHz> IFA Antenna with gain -1.3 dBi <5500 MHz ~ 5720 MHz > IFA Antenna with gain -1.3 dBi <5745 MHz ~ 5825 MHz > IFA Antenna with gain -1.3 dBi
Type of Modulation	802.11a/n : OFDM (BPSK / QPSK / 16QAM / 64QAM) 802.11ac : OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM)

1.5 Modification of EUT

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

1.6 Testing Location

Sporton International (Shenzhen) Inc. is accredited to ISO 17025 by National Voluntary Laboratory Accreditation Program (NVLAP code: 600156-0) and the FCC designation No are CN5019.

Test Site	Sporton International (Shenzhen) Inc.	
Test Site Location	No. 3 Bldg the third floor of south, Shahe River west, Fengzeyuan Warehouse, Nanshan District Shenzhen City Guangdong Province 518055 China TEL: +86-755-3320-2398	
Test Site No.	Sporton Site No.	FCC Test Firm Registration No.
	03CH01-SZ	577730



1.7 Applicable Standards

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

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

Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

2 Test Configuration of Equipment Under Test

- a. 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). For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (X plane) were recorded in this report.

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)
5725-5850 MHz Band 4 (U-NII-3)	149	5745	157	5785
	151*	5755	159*	5795
	153	5765	161	5805
	155 [#]	5775	165	5825



Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
TDWR Channel	118*	5590	124	5620
	120	5600	126*	5630
	122 [#]	5610	128	5640

Note:

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

2.2 Test Mode

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

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

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

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	-	-	118
H	High	46	62	134

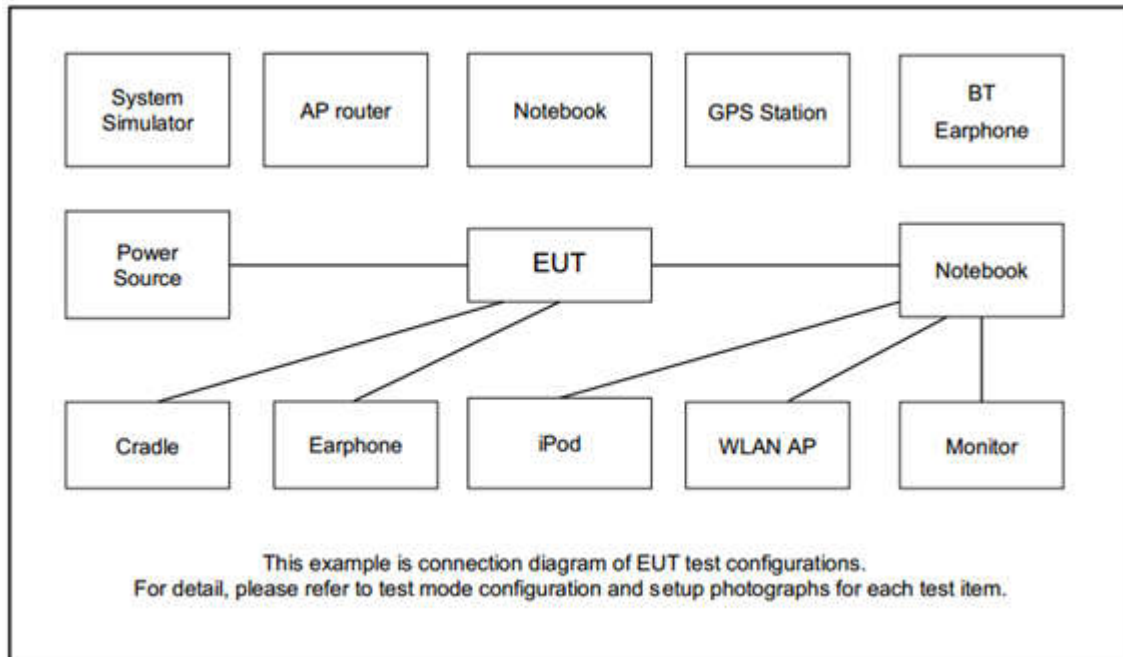
Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz
		802.11ac VHT80	802.11ac VHT80	802.11ac VHT80
L	Low	-	-	106
M	Middle	42	58	-
H	High	-	-	-



Ch. #		Band IV : 5725-5850 MHz		
		802.11a	802.11n HT20	802.11n HT40
L	Low	149	149	151
M	Middle	157	157	-
H	High	165	165	159

Ch. #		Band IV : 5725-5850 MHz		
		802.11ac VHT20	802.11ac VHT40	802.11ac VHT80
L	Low	149	151	-
M	Middle	157	-	155
H	High	165	159	-

2.3 Connection Diagram of Test System



2.4 EUT Operation Test Setup

For WLAN RF test items, an engineering test program was provided and enabled to make EUT continuous transmit/receive.

3 Test Result

3.1 Unwanted Emissions Measurement

This section as specified in FCC Part 15.407(b) is to measure unwanted emissions through radiated measurement for band edge spurious emissions and out of band emissions measurement. The unwanted emissions shall comply with 15.407(b)(1) to (6), and restricted bands per FCC Part 15.205.

3.1.1 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) For transmitters operating in the 5.725-5.85 GHz band:
- 15.407(b)(4)(i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

(3) 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

EIRP (dBm)	Field Strength at 3m (dBμV/m)
- 27	68.2

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

$$EIRP = E_{Meas} + 20\log(d_{Meas}) - 104.7$$

where

EIRP is the equivalent isotropically radiated power, in dBm

E_{Meas} is the field strength of the emission at the measurement distance, in dBμV/m

d_{Meas} is the measurement distance, in m

(4) 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).

3.1.2 Measuring Instruments

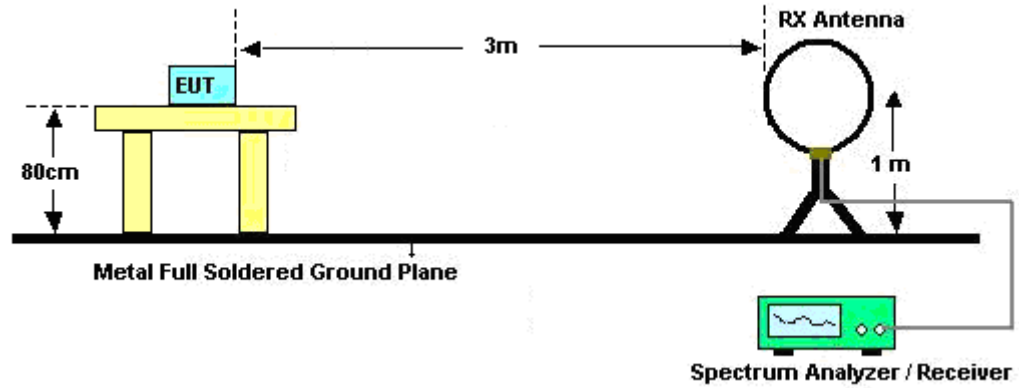
The measuring equipment is listed in the section 4 of this test report.

3.1.3 Test Procedures

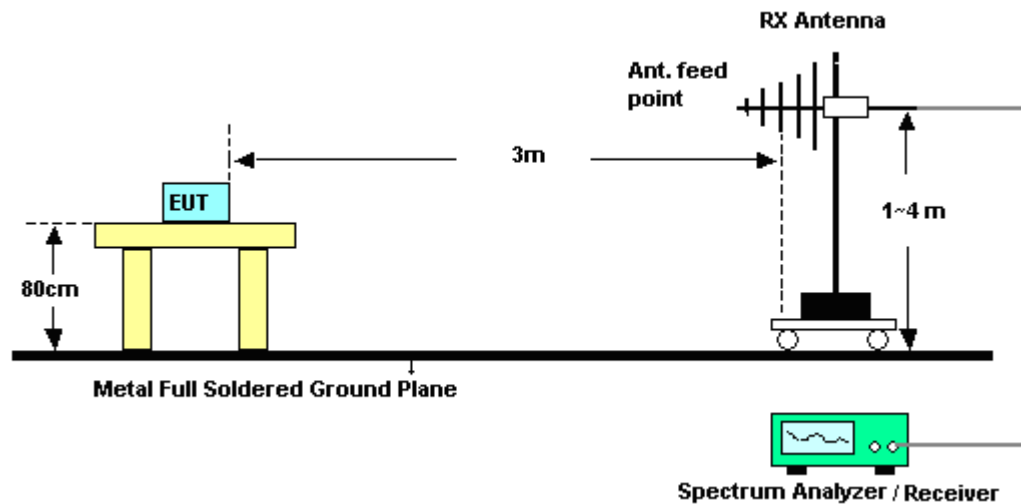
1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
Section G) Unwanted emissions measurement.
 - (1) Procedure for Unwanted Emissions Measurements Below 1000MHz
 - RBW = 120 kHz
 - VBW = 300 kHz
 - Detector = Peak
 - Trace mode = max hold
 - (2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz
 - RBW = 1 MHz
 - VBW $\geq$ 3 MHz
 - Detector = Peak
 - Sweep time = auto
 - Trace mode = max hold
 - (3) Procedures for Average Unwanted Emissions Measurements Above 1000MHz
 - RBW = 1 MHz
 - VBW = 10 Hz, when duty cycle is no less than 98 percent.
 - VBW $\geq$ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
2. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT was arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. For testing below 1GHz, if the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the CISPR quasi-peak method and reported.
7. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

3.1.4 Test Setup

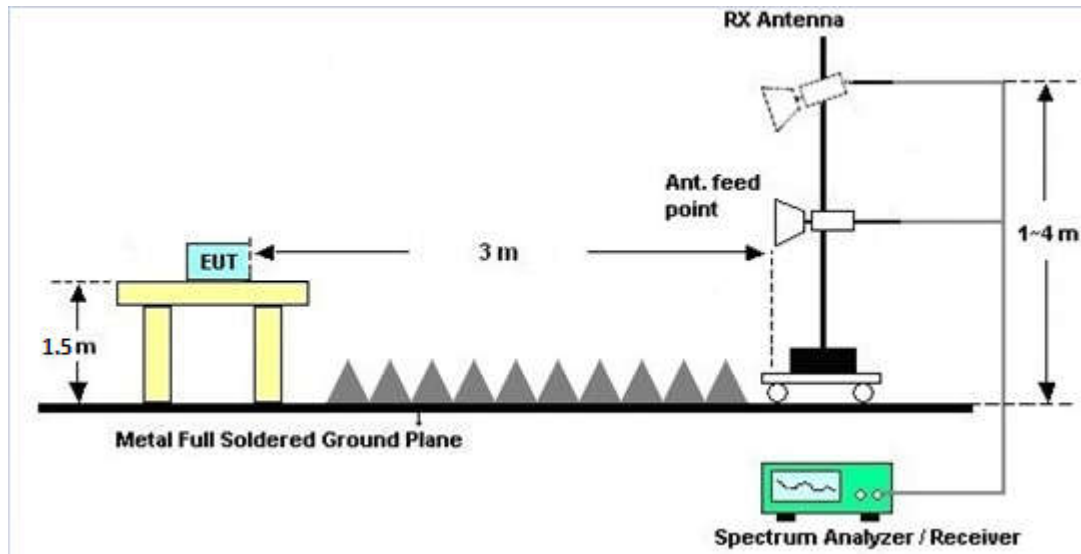
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz





3.1.5 Test Results of Radiated Spurious Emissions (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.

3.1.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix A.

3.1.7 Duty Cycle

Please refer to Appendix C.

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

The 18GHz~40GHz were pre-scan and found the worst case for final test , the final result was lower than 20dB limit line that does not show report.

Please refer to Appendix A.



3.2 Automatically Discontinue Transmission

3.2.1 Limit of Automatically Discontinue Transmission

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signaling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization to describe how this requirement is met.

3.2.2 Measuring Instruments

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

3.2.3 Test Result of Automatically Discontinue Transmission

While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving. The EUT can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.



3.3 Antenna Requirements

3.3.1 Standard Applicable

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

3.3.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.3.3 Antenna Gain

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



4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EXA Spectrum Analyzer	KEYSIGHT	N9010A	MY55150246	10Hz~44GHz;	Apr.19, 2018	Jul. 19, 2018~ Jul. 31, 2018	Apr.18, 2019	Radiation (03CH01-SZ)
Loop Antenna	R&S	HFH2-Z2	100354	9kHz~30MHz	May 14, 2018	Jul. 19, 2018~ Jul. 31, 2018	May 13, 2019	Radiation (03CH01-SZ)
Bilog Antenna	TeseQ	CBL6112D	35408	30MHz-2GHz	Apr. 19, 2018	Jul. 19, 2018~ Jul. 31, 2018	Apr. 18, 2019	Radiation (03CH01-SZ)
Double Ridge Horn Antenna	ETS Lindgren	3117	119436	1GHz~18GHz	Jul. 28, 2017	Jul. 19, 2018~ Jul. 24, 2018	Jul. 27, 2018	Radiation (03CH01-SZ)
Double Ridge Horn Antenna	ETS Lindgren	3117	119436	1GHz~18GHz	Jul. 28, 2018	Jul. 31, 2018	Jul. 27, 2019	Radiation (03CH01-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18Ghz-40GHz	Mar. 30, 2018	Jul. 19, 2018~ Jul. 31, 2018	Mar. 29, 2019	Radiation (03CH01-SZ)
LF Amplifier	Burgeon	BPA-530	102209	0.01~3000Mhz	Apr. 19, 2018	Jul. 19, 2018~ Jul. 31, 2018	Apr. 18, 2019	Radiation (03CH01-SZ)
HF Amplifier	MITEQ	AMF-7D-0010 1800-30-10P-R	1707137	1GHz~18GHz	Oct. 19, 2017	Jul. 19, 2018~ Jul. 31, 2018	Oct. 18, 2018	Radiation (03CH01-SZ)
HF Amplifier	KEYSIGHT	83017A	MY53270104	0.5GHz~26.5GHz	Oct. 19, 2017	Jul. 19, 2018~ Jul. 31, 2018	Oct. 18, 2018	Radiation (03CH01-SZ)
HF Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz	Jul. 24, 2017	Jul. 19, 2018~ Jul. 24, 2018	Jul. 25, 2018	Radiation (03CH01-SZ)
HF Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz	Jul. 30, 2018	Jul. 31, 2018	Jul. 30, 2019	Radiation (03CH01-SZ)
AC Power Source	Chroma	61601	616010001985	N/A	NCR	Jul. 19, 2018~ Jul. 31, 2018	NCR	Radiation (03CH01-SZ)
Turn Table	EM	EM1000	N/A	0~360 degree	NCR	Jul. 19, 2018~ Jul. 31, 2018	NCR	Radiation (03CH01-SZ)

NCR: No Calibration Required



5 Uncertainty of Evaluation

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.8dB
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.0dB
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Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.3dB
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Appendix A. Radiated Spurious Emission

Test Engineer :	Reid Huang	Temperature :	24~25°C
		Relative Humidity :	48~49%



Band 1 - 5150~5250MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 36 5180MHz		5148.2	53.48	-20.52	74	43.19	32.02	11.37	33.1	100	300	P	H
		5149.76	44.88	-9.12	54	34.59	32.02	11.37	33.1	100	300	A	H
	*	5180	104.55	-	-	94.13	32.05	11.47	33.1	100	300	P	H
	*	5180	96.99	-	-	86.57	32.05	11.47	33.1	100	300	A	H
		5146.12	52.71	-21.29	74	42.42	32.02	11.37	33.1	332	265	P	V
		5150	43.36	-10.64	54	33.07	32.02	11.37	33.1	332	265	A	V
	*	5180	99.44	-	-	89.02	32.05	11.47	33.1	332	265	P	V
	*	5180	92.86	-	-	82.44	32.05	11.47	33.1	332	265	A	V
802.11a CH 44 5220MHz		5126.36	51.86	-22.14	74	41.58	32.01	11.37	33.1	109	302	P	H
		5120.12	43.73	-10.27	54	33.47	31.99	11.37	33.1	109	302	A	H
	*	5220	104.51	-	-	93.96	32.07	11.58	33.1	109	302	P	H
	*	5220	97.81	-	-	87.26	32.07	11.58	33.1	109	302	A	H
		5442	52.15	-21.85	74	41.16	32.25	11.84	33.1	109	302	P	H
		5440.08	42.87	-11.13	54	31.88	32.25	11.84	33.1	109	302	A	H
		5024.44	50.77	-23.23	74	40.89	31.93	11.05	33.1	326	267	P	V
		5006.24	42.52	-11.48	54	32.66	31.91	11.05	33.1	326	267	A	V
	*	5220	99.77	-	-	89.22	32.07	11.58	33.1	326	267	P	V
	*	5220	92.5	-	-	81.95	32.07	11.58	33.1	326	267	A	V
		5415.84	50.76	-23.24	74	39.85	32.23	11.78	33.1	326	267	P	V
		5440.08	42.26	-11.74	54	31.27	32.25	11.84	33.1	326	267	A	V



802.11a CH 48 5240MHz		5085.8	51.39	-22.61	74	41.26	31.97	11.26	33.1	110	300	P	H
		5120.12	43.28	-10.72	54	33.02	31.99	11.37	33.1	110	300	A	H
	*	5240	104.18	-	-	93.57	32.09	11.62	33.1	110	300	P	H
	*	5240	96.73	-	-	86.12	32.09	11.62	33.1	110	300	A	H
		5437.44	50.9	-23.1	74	39.91	32.25	11.84	33.1	110	300	P	H
		5439.84	42.68	-11.32	54	31.69	32.25	11.84	33.1	110	300	A	H
		5070.2	51.18	-22.82	74	41.17	31.95	11.16	33.1	324	268	P	V
		5040.04	42.41	-11.59	54	32.41	31.94	11.16	33.1	324	268	A	V
	*	5240	100.04	-	-	89.43	32.09	11.62	33.1	324	268	P	V
	*	5240	92.87	-	-	82.26	32.09	11.62	33.1	324	268	A	V
		5435.76	50.7	-23.3	74	39.71	32.25	11.84	33.1	324	268	P	V
		5439.84	42.57	-11.43	54	31.58	32.25	11.84	33.1	324	268	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 36 5180MHz		10360	52.41	-21.59	74	54.04	39.61	14.61	55.85	152	260	P	H
		10360	44.04	-9.96	54	45.67	39.61	14.61	55.85	152	260	A	H
		15540	49.59	-24.41	74	52.17	37.81	16.34	56.73	189	238	P	H
		15540	41.95	-12.05	54	44.53	37.81	16.34	56.73	189	238	A	H
		10360	51.09	-22.91	74	52.72	39.61	14.61	55.85	152	260	P	V
		10360	43.94	-10.06	54	45.57	39.61	14.61	55.85	152	260	A	V
		15540	48.9	-25.1	74	51.48	37.81	16.34	56.73	189	238	P	V
		15540	41.58	-12.42	54	44.16	37.81	16.34	56.73	189	238	A	V
802.11a CH 44 5220MHz		10440	52.43	-21.57	74	53.93	39.75	14.63	55.88	150	230	P	H
		10440	44.27	-9.73	54	45.77	39.75	14.63	55.88	150	230	A	H
		15660	49.21	-24.79	74	51.77	37.5	16.43	56.49	160	225	P	H
		15660	41.56	-12.44	54	44.12	37.5	16.43	56.49	160	225	A	H
		10440	52.01	-21.99	74	53.51	39.75	14.63	55.88	150	230	P	V
		10440	44.17	-9.83	54	45.67	39.75	14.63	55.88	150	230	A	V
		15660	49.04	-24.96	74	51.6	37.5	16.43	56.49	160	225	P	V
		15660	41.5	-12.5	54	44.06	37.5	16.43	56.49	160	225	A	V
802.11a CH 48 5240MHz		10480	51.4	-22.6	74	52.8	39.86	14.64	55.9	150	289	P	H
		10480	44.17	-9.83	54	45.57	39.86	14.64	55.9	150	289	A	H
		15720	49.5	-24.5	74	52.08	37.32	16.45	56.35	150	291	P	H
		15720	41.31	-12.69	54	43.89	37.32	16.45	56.35	150	291	A	H
		10480	52.61	-21.39	74	54.01	39.86	14.64	55.9	150	289	P	V
		10480	44.34	-9.66	54	45.74	39.86	14.64	55.9	150	289	A	V
		15720	49.83	-24.17	74	52.41	37.32	16.45	56.35	150	291	P	V
		15720	41.55	-12.45	54	44.13	37.32	16.45	56.35	150	291	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 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 36 5180MHz		5149.76	51.4	-22.6	74	41.11	32.02	11.37	33.1	100	297	P	H
		5150	43.27	-10.73	54	32.98	32.02	11.37	33.1	100	297	A	H
	*	5180	102.28	-	-	91.86	32.05	11.47	33.1	100	297	P	H
	*	5180	95.05	-	-	84.63	32.05	11.47	33.1	100	297	A	H
		5147.42	51.13	-22.87	74	40.84	32.02	11.37	33.1	302	256	P	V
		5148.98	42.79	-11.21	54	32.5	32.02	11.37	33.1	302	256	A	V
	*	5180	94.52	-	-	84.1	32.05	11.47	33.1	302	256	P	V
	*	5180	88.19	-	-	77.77	32.05	11.47	33.1	302	256	A	V
802.11n HT20 CH 44 5220MHz		5113.36	50.2	-23.8	74	40.05	31.99	11.26	33.1	106	296	P	H
		5120.12	42.07	-11.93	54	31.81	31.99	11.37	33.1	106	296	A	H
	*	5220	102.04	-	-	91.49	32.07	11.58	33.1	106	296	P	H
	*	5220	94.81	-	-	84.26	32.07	11.58	33.1	106	296	A	H
		5405.52	50.36	-23.64	74	39.46	32.22	11.78	33.1	106	296	P	H
		5440.08	41.73	-12.27	54	30.74	32.25	11.84	33.1	106	296	A	H
		5148.98	49.61	-24.39	74	39.32	32.02	11.37	33.1	267	258	P	V
		5120.12	40.43	-13.57	54	30.17	31.99	11.37	33.1	267	258	A	V
	*	5220	95.79	-	-	85.24	32.07	11.58	33.1	267	258	P	V
	*	5220	89.22	-	-	78.67	32.07	11.58	33.1	267	258	A	V
		5413.8	49.87	-24.13	74	38.96	32.23	11.78	33.1	267	258	P	V
		5440.12	40.88	-13.12	54	29.89	32.25	11.84	33.1	267	258	A	V



802.11n HT20 CH 48 5240MHz		5131.04	50.81	-23.19	74	40.53	32.01	11.37	33.1	107	298	P	H
		5120.12	42.41	-11.59	54	32.15	31.99	11.37	33.1	107	298	A	H
	*	5240	101.56	-	-	90.95	32.09	11.62	33.1	107	298	P	H
	*	5240	94.3	-	-	83.69	32.09	11.62	33.1	107	298	A	H
		5389.16	52.59	-21.41	74	41.7	32.21	11.78	33.1	107	298	P	H
		5439.84	42.13	-11.87	54	31.14	32.25	11.84	33.1	107	298	A	H
		5117.78	49.49	-24.51	74	39.23	31.99	11.37	33.1	282	257	P	V
		5145.6	40.56	-13.44	54	30.27	32.02	11.37	33.1	282	257	A	V
	*	5240	96.45	-	-	85.84	32.09	11.62	33.1	282	257	P	V
	*	5240	89.17	-	-	78.56	32.09	11.62	33.1	282	257	A	V
		5393.64	49.63	-24.37	74	38.74	32.21	11.78	33.1	282	257	P	V
		5440.12	41.1	-12.9	54	30.11	32.25	11.84	33.1	282	257	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



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

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable 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	52.81	-21.19	74	54.44	39.61	14.61	55.85	152	260	P	H
		10360	44.33	-9.67	54	45.96	39.61	14.61	55.85	152	260	A	H
		15540	48.73	-25.27	74	51.31	37.81	16.34	56.73	189	238	P	H
		15540	41.65	-12.35	54	44.23	37.81	16.34	56.73	189	238	A	H
		10360	51.61	-22.39	74	53.24	39.61	14.61	55.85	152	260	P	V
		10360	44.24	-9.76	54	45.87	39.61	14.61	55.85	152	260	A	V
		15540	48.87	-25.13	74	51.45	37.81	16.34	56.73	189	238	P	V
		15540	41.55	-12.45	54	44.13	37.81	16.34	56.73	189	238	A	V
802.11n HT20 CH 44 5220MHz		10440	52.29	-21.71	74	53.79	39.75	14.63	55.88	150	230	P	H
		10440	44.35	-9.65	54	45.85	39.75	14.63	55.88	150	230	A	H
		15660	48.71	-25.29	74	51.27	37.5	16.43	56.49	160	225	P	H
		15660	41.66	-12.34	54	44.22	37.5	16.43	56.49	160	225	A	H
		10440	52.1	-21.9	74	53.6	39.75	14.63	55.88	150	230	P	V
		10440	44.14	-9.86	54	45.64	39.75	14.63	55.88	150	230	A	V
		15660	48.71	-25.29	74	51.27	37.5	16.43	56.49	160	225	P	V
		15660	41.59	-12.41	54	44.15	37.5	16.43	56.49	160	225	A	V
802.11n HT20 CH 48 5240MHz		10480	51.8	-22.2	74	53.2	39.86	14.64	55.9	150	289	P	H
		10480	44.4	-9.6	54	45.8	39.86	14.64	55.9	150	289	A	H
		15720	48.79	-25.21	74	51.37	37.32	16.45	56.35	150	291	P	H
		15720	41.44	-12.56	54	44.02	37.32	16.45	56.35	150	291	A	H
		10480	51.87	-22.13	74	53.27	39.86	14.64	55.9	150	289	P	V
		10480	44.5	-9.5	54	45.9	39.86	14.64	55.9	150	289	A	V
		15720	48.19	-25.81	74	50.77	37.32	16.45	56.35	150	291	P	V
		15720	41.58	-12.42	54	44.16	37.32	16.45	56.35	150	291	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 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 38 5190MHz		5149.76	59.15	-14.85	74	48.86	32.02	11.37	33.1	100	295	P	H
		5149.76	45.11	-8.89	54	34.82	32.02	11.37	33.1	100	295	A	H
	*	5190	98.24	-	-	87.82	32.05	11.47	33.1	100	295	P	H
	*	5190	91.16	-	-	80.74	32.05	11.47	33.1	100	295	A	H
		5382.72	49.37	-24.63	74	38.52	32.21	11.74	33.1	100	295	P	H
		5440.12	41.17	-12.83	54	30.18	32.25	11.84	33.1	100	295	A	H
		5148.2	50.69	-23.31	74	40.4	32.02	11.37	33.1	333	259	P	V
		5150	40.72	-13.28	54	30.43	32.02	11.37	33.1	333	259	A	V
	*	5190	91.83	-	-	81.41	32.05	11.47	33.1	333	259	P	V
	*	5190	85.55	-	-	75.13	32.05	11.47	33.1	333	259	A	V
		5374.6	48.98	-25.02	74	38.15	32.19	11.74	33.1	333	259	P	V
		5439.84	40.22	-13.78	54	29.23	32.25	11.84	33.1	333	259	A	V
802.11n HT40 CH 46 5230MHz		5138.32	49.4	-24.6	74	39.12	32.01	11.37	33.1	104	295	P	H
		5120.12	41.75	-12.25	54	31.49	31.99	11.37	33.1	104	295	A	H
	*	5230	98.29	-	-	87.72	32.09	11.58	33.1	104	295	P	H
	*	5230	91.26	-	-	80.69	32.09	11.58	33.1	104	295	A	H
		5403.6	49.75	-24.25	74	38.85	32.22	11.78	33.1	104	295	P	H
		5440.08	41.01	-12.99	54	30.02	32.25	11.84	33.1	104	295	A	H
		5108.42	49.54	-24.46	74	39.39	31.99	11.26	33.1	334	258	P	V
		5119.86	40.07	-13.93	54	29.81	31.99	11.37	33.1	334	258	A	V
	*	5230	92.5	-	-	81.93	32.09	11.58	33.1	334	258	P	V
	*	5230	85.63	-	-	75.06	32.09	11.58	33.1	334	258	A	V
		5458.8	49.76	-24.24	74	38.76	32.26	11.84	33.1	334	258	P	V
		5440.08	40.29	-13.71	54	29.3	32.25	11.84	33.1	334	258	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



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

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable 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	54.52	-19.48	74	56.12	39.64	14.62	55.86	142	253	P	H
		10380	42.07	-11.93	54	43.67	39.64	14.62	55.86	142	253	A	H
		15570	48.67	-25.33	74	51.24	37.72	16.37	56.66	192	231	P	H
		15570	42.16	-11.84	54	44.73	37.72	16.37	56.66	192	231	A	H
		10380	52.78	-21.22	74	54.38	39.64	14.62	55.86	153	243	P	V
		10380	43.22	-10.78	54	44.82	39.64	14.62	55.86	153	243	A	V
		15570	48.87	-25.13	74	51.44	37.72	16.37	56.66	155	175	P	V
		15570	42.06	-11.94	54	44.63	37.72	16.37	56.66	155	175	A	V
802.11n HT40 CH 46 5230MHz		10460	54.18	-19.82	74	55.63	39.79	14.64	55.88	150	256	P	H
		10460	42.88	-11.12	54	44.33	39.79	14.64	55.88	150	256	A	H
		15690	48.28	-25.72	74	50.84	37.41	16.45	56.42	160	210	P	H
		15690	40.71	-13.29	54	43.27	37.41	16.45	56.42	160	210	A	H
		10460	53.27	-20.73	74	54.72	39.79	14.64	55.88	150	318	P	V
		10460	41.77	-12.23	54	43.22	39.79	14.64	55.88	150	318	A	V
		15690	48.59	-25.41	74	51.15	37.41	16.45	56.42	182	225	P	V
		15690	42	-12	54	44.56	37.41	16.45	56.42	182	225	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 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 42 5210MHz		5142.22	55.66	-18.34	74	45.37	32.02	11.37	33.1	110	296	P	H
		5150	44.78	-9.22	54	34.49	32.02	11.37	33.1	110	296	A	H
	*	5210	95.93	-	-	85.38	32.07	11.58	33.1	110	296	P	H
	*	5210	88.67	-	-	78.12	32.07	11.58	33.1	110	296	A	H
		5395.2	49.43	-24.57	74	38.53	32.22	11.78	33.1	110	296	P	H
		5439.84	39.92	-14.08	54	28.93	32.25	11.84	33.1	110	296	A	H
		5148.2	51.24	-22.76	74	40.95	32.02	11.37	33.1	320	258	P	V
		5150	41.42	-12.58	54	31.13	32.02	11.37	33.1	320	258	A	V
	*	5210	90.03	-	-	79.48	32.07	11.58	33.1	320	258	P	V
	*	5210	83.8	-	-	73.25	32.07	11.58	33.1	320	258	A	V
		5370.4	48.9	-25.1	74	38.07	32.19	11.74	33.1	320	258	P	V
		5440.12	39.49	-14.51	54	28.5	32.25	11.84	33.1	320	258	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable 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	52.98	-21.02	74	54.5	39.72	14.63	55.87	150	230	P	H
		10420	44.74	-9.26	54	46.26	39.72	14.63	55.87	150	230	A	H
		15630	50.1	-23.9	74	52.68	37.54	16.4	56.52	160	225	P	H
		15630	43.24	-10.76	54	45.82	37.54	16.4	56.52	160	225	A	H
		10420	52.17	-21.83	74	53.69	39.72	14.63	55.87	150	230	P	V
		10420	44.23	-9.77	54	45.75	39.72	14.63	55.87	150	230	A	V
		15630	49.87	-24.13	74	52.45	37.54	16.4	56.52	160	225	P	V
		15630	42.37	-11.63	54	44.95	37.54	16.4	56.52	160	225	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 - 5250~5350MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 52 5260MHz		5084.7	52.53	-21.47	74	42.4	31.97	11.26	33.1	100	300	P	H
		5120.05	43.54	-10.46	54	33.28	31.99	11.37	33.1	100	300	A	H
	*	5260	103.44	-	-	92.81	32.11	11.62	33.1	100	300	P	H
	*	5260	96.52	-	-	85.89	32.11	11.62	33.1	100	300	A	H
		5457.84	50.46	-23.54	74	39.46	32.26	11.84	33.1	100	300	P	H
		5439.84	43.2	-10.8	54	32.21	32.25	11.84	33.1	100	300	A	H
		5007.28	52.24	-21.76	74	42.38	31.91	11.05	33.1	332	257	P	V
		5058.24	42.38	-11.62	54	32.37	31.95	11.16	33.1	332	257	A	V
	*	5260	100.15	-	-	89.52	32.11	11.62	33.1	332	257	P	V
	*	5260	93.3	-	-	82.67	32.11	11.62	33.1	332	257	A	V
		5415.36	49.91	-24.09	74	39	32.23	11.78	33.1	332	257	P	V
		5439.84	42.29	-11.71	54	31.3	32.25	11.84	33.1	332	257	A	V
802.11a CH 60 5300MHz		5095.9	51.68	-22.32	74	41.54	31.98	11.26	33.1	105	302	P	H
		5120.05	43.7	-10.3	54	33.44	31.99	11.37	33.1	105	302	A	H
	*	5300	103.54	-	-	92.84	32.14	11.66	33.1	105	302	P	H
	*	5300	96.15	-	-	85.45	32.14	11.66	33.1	105	302	A	H
		5410.08	50.21	-23.79	74	39.31	32.22	11.78	33.1	105	302	P	H
		5439.84	43	-11	54	32.01	32.25	11.84	33.1	105	302	A	H
		5102.2	52.15	-21.85	74	42.01	31.98	11.26	33.1	332	258	P	V
		5047.95	42.41	-11.59	54	32.41	31.94	11.16	33.1	332	258	A	V
	*	5300	99.86	-	-	89.16	32.14	11.66	33.1	332	258	P	V
	*	5300	93.34	-	-	82.64	32.14	11.66	33.1	332	258	A	V
		5446.8	50.43	-23.57	74	39.43	32.26	11.84	33.1	332	258	P	V
		5440.32	42.71	-11.29	54	31.72	32.25	11.84	33.1	332	258	A	V



802.11a CH 64 5320MHz	*	5320	103.04	-	-	92.29	32.15	11.7	33.1	100	301	P	H
	*	5320	95.87	-	-	85.12	32.15	11.7	33.1	100	301	A	H
		5439.68	51.36	-22.64	74	40.37	32.25	11.84	33.1	100	301	P	H
		5350.56	42.95	-11.05	54	32.13	32.18	11.74	33.1	100	301	A	H
	*	5320	100.78	-	-	90.03	32.15	11.7	33.1	333	259	P	V
	*	5320	93.54	-	-	82.79	32.15	11.7	33.1	333	259	A	V
		5439.36	50.95	-23.05	74	39.96	32.25	11.84	33.1	333	259	P	V
		5439.52	42.53	-11.47	54	31.54	32.25	11.84	33.1	333	259	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 52 5260MHz		10520	51.38	-22.62	74	52.74	39.9	14.65	55.91	150	220	P	H
		10520	44.1	-9.9	54	45.46	39.9	14.65	55.91	150	220	A	H
		15780	48.67	-25.33	74	51.23	37.18	16.51	56.25	159	345	P	H
		15780	41.2	-12.8	54	43.76	37.18	16.51	56.25	159	345	A	H
		10520	51.64	-22.36	74	53	39.9	14.65	55.91	150	220	P	V
		10520	44.21	-9.79	54	45.57	39.9	14.65	55.91	150	220	A	V
		15780	48.44	-25.56	74	51	37.18	16.51	56.25	159	345	P	V
		15780	41.29	-12.71	54	43.85	37.18	16.51	56.25	159	345	A	V
802.11a CH 60 5300MHz		10600	52.34	-21.66	74	53.69	39.92	14.67	55.94	185	215	P	H
		10600	44.22	-9.78	54	45.57	39.92	14.67	55.94	185	215	A	H
		15900	47.94	-26.06	74	50.49	36.87	16.59	56.01	196	190	P	H
		15900	41.12	-12.88	54	43.67	36.87	16.59	56.01	196	190	A	H
		10600	52.48	-21.52	74	53.83	39.92	14.67	55.94	185	215	P	V
		10600	44.33	-9.67	54	45.68	39.92	14.67	55.94	185	215	A	V
		15900	48.12	-25.88	74	50.67	36.87	16.59	56.01	196	190	P	V
		15900	41.42	-12.58	54	43.97	36.87	16.59	56.01	196	190	A	V
802.11a CH 64 5320MHz		10640	52.62	-21.38	74	53.97	39.93	14.68	55.96	152	135	P	H
		10640	44.43	-9.57	54	45.78	39.93	14.68	55.96	152	135	A	H
		15960	47.81	-26.19	74	50.35	36.69	16.64	55.87	173	245	P	H
		15960	41.21	-12.79	54	43.75	36.69	16.64	55.87	173	245	A	H
		10640	51.95	-22.05	74	53.3	39.93	14.68	55.96	152	135	P	V
		10640	44.26	-9.74	54	45.61	39.93	14.68	55.96	152	135	A	V
		15960	48.08	-25.92	74	50.62	36.69	16.64	55.87	173	245	P	V
		15960	41.32	-12.68	54	43.86	36.69	16.64	55.87	173	245	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 HT20 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 52 5260MHz		5120.05	49.5	-24.5	74	39.24	31.99	11.37	33.1	113	299	P	H
		5120.05	41.94	-12.06	54	31.68	31.99	11.37	33.1	113	299	A	H
	*	5260	100.82	-	-	90.19	32.11	11.62	33.1	113	299	P	H
	*	5260	95.51	-	-	84.88	32.11	11.62	33.1	113	299	A	H
		5413.2	50.27	-23.73	74	39.36	32.23	11.78	33.1	113	299	P	H
		5439.84	42.03	-11.97	54	31.04	32.25	11.84	33.1	113	299	A	H
		5097.3	49.14	-24.86	74	39	31.98	11.26	33.1	293	265	P	V
		5137.9	40.34	-13.66	54	30.06	32.01	11.37	33.1	293	265	A	V
	*	5260	94.55	-	-	83.92	32.11	11.62	33.1	293	265	P	V
	*	5260	88.88	-	-	78.25	32.11	11.62	33.1	293	265	A	V
		5378.4	50.31	-23.69	74	39.46	32.21	11.74	33.1	293	265	P	V
		5439.84	41.4	-12.6	54	30.41	32.25	11.84	33.1	293	265	A	V
802.11n HT20 CH 60 5300MHz		5115.5	49.62	-24.38	74	39.36	31.99	11.37	33.1	107	296	P	H
		5120.05	42.34	-11.66	54	32.08	31.99	11.37	33.1	107	296	A	H
	*	5300	100.52	-	-	89.82	32.14	11.66	33.1	107	296	P	H
	*	5300	93.26	-	-	82.56	32.14	11.66	33.1	107	296	A	H
		5364.24	49.84	-24.16	74	39.01	32.19	11.74	33.1	107	296	P	H
		5439.84	42.38	-11.62	54	31.39	32.25	11.84	33.1	107	296	A	H
		5068.6	49.46	-24.54	74	39.45	31.95	11.16	33.1	292	268	P	V
		5120.05	40.39	-13.61	54	30.13	31.99	11.37	33.1	292	268	A	V
	*	5300	96.31	-	-	85.61	32.14	11.66	33.1	292	268	P	V
	*	5300	89.74	-	-	79.04	32.14	11.66	33.1	292	268	A	V
		5390.4	50.58	-23.42	74	39.69	32.21	11.78	33.1	292	268	P	V
		5440.08	41.15	-12.85	54	30.16	32.25	11.84	33.1	292	268	A	V



802.11n HT20 CH 64 5320MHz	*	5320	100.83	-	-	90.08	32.15	11.7	33.1	105	297	P	H
	*	5320	93.91	-	-	83.16	32.15	11.7	33.1	105	297	A	H
		5360.48	50.4	-23.6	74	39.58	32.18	11.74	33.1	105	297	P	H
		5351.04	41.91	-12.09	54	31.09	32.18	11.74	33.1	105	297	A	H
	*	5320	95.48	-	-	84.73	32.15	11.7	33.1	326	260	P	V
	*	5320	88.89	-	-	78.14	32.15	11.7	33.1	326	260	A	V
		5430.72	50	-24	74	39.01	32.25	11.84	33.1	326	260	P	V
		5352.64	40.38	-13.62	54	29.56	32.18	11.74	33.1	326	260	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 HT20 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 52 5260MHz		10520	51.9	-22.1	74	53.26	39.9	14.65	55.91	150	220	P	H
		10520	44.39	-9.61	54	45.75	39.9	14.65	55.91	150	220	A	H
		15780	49.05	-24.95	74	51.61	37.18	16.51	56.25	159	345	P	H
		15780	41.62	-12.38	54	44.18	37.18	16.51	56.25	159	345	A	H
		10520	52.2	-21.8	74	53.56	39.9	14.65	55.91	150	220	P	V
		10520	44.48	-9.52	54	45.84	39.9	14.65	55.91	150	220	A	V
		15780	48.93	-25.07	74	51.49	37.18	16.51	56.25	159	345	P	V
		15780	41.49	-12.51	54	44.05	37.18	16.51	56.25	159	345	A	V
802.11n HT20 CH 60 5300MHz		10600	51.58	-22.42	74	52.93	39.92	14.67	55.94	185	215	P	H
		10600	44.23	-9.77	54	45.58	39.92	14.67	55.94	185	215	A	H
		15900	48.88	-25.12	74	51.43	36.87	16.59	56.01	196	190	P	H
		15900	41.4	-12.6	54	43.95	36.87	16.59	56.01	196	190	A	H
		10600	52.32	-21.68	74	53.67	39.92	14.67	55.94	185	215	P	V
		10600	44.33	-9.67	54	45.68	39.92	14.67	55.94	185	215	A	V
		15900	49.03	-24.97	74	51.58	36.87	16.59	56.01	196	190	P	V
		15900	41.34	-12.66	54	43.89	36.87	16.59	56.01	196	190	A	V
802.11n HT20 CH 64 5320MHz		10640	51.61	-22.39	74	52.96	39.93	14.68	55.96	152	135	P	H
		10640	44.12	-9.88	54	45.47	39.93	14.68	55.96	152	135	A	H
		15960	49.16	-24.84	74	51.7	36.69	16.64	55.87	173	245	P	H
		15960	41.32	-12.68	54	43.86	36.69	16.64	55.87	173	245	A	H
		10640	51.82	-22.18	74	53.17	39.93	14.68	55.96	152	135	P	V
		10640	44.28	-9.72	54	45.63	39.93	14.68	55.96	152	135	A	V
		15960	49.44	-24.56	74	51.98	36.69	16.64	55.87	173	245	P	V
		15960	41.13	-12.87	54	43.67	36.69	16.64	55.87	173	245	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 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 54 5270MHz		5111.54	49.84	-24.16	74	39.69	31.99	11.26	33.1	102	296	P	H
		5119.86	41.53	-12.47	54	31.27	31.99	11.37	33.1	102	296	A	H
	*	5270	97.18	-	-	86.55	32.11	11.62	33.1	102	296	P	H
	*	5270	90.89	-	-	80.26	32.11	11.62	33.1	102	296	A	H
		5391.84	49.69	-24.31	74	38.8	32.21	11.78	33.1	102	296	P	H
		5440.08	41.11	-12.89	54	30.12	32.25	11.84	33.1	102	296	A	H
		5131.56	50.16	-23.84	74	39.88	32.01	11.37	33.1	326	258	P	V
		5120.12	39.74	-14.26	54	29.48	31.99	11.37	33.1	326	258	A	V
	*	5270	92.78	-	-	82.15	32.11	11.62	33.1	326	258	P	V
	*	5270	85.99	-	-	75.36	32.11	11.62	33.1	326	258	A	V
		5445.6	49.94	-24.06	74	38.94	32.26	11.84	33.1	326	258	P	V
		5439.84	40.12	-13.88	54	29.13	32.25	11.84	33.1	326	258	A	V
802.11n HT40 CH 62 5310MHz		5112	49.68	-24.32	74	39.53	31.99	11.26	33.1	103	297	P	H
		5120.05	41.7	-12.3	54	31.44	31.99	11.37	33.1	103	297	A	H
	*	5310	97.38	-	-	86.63	32.15	11.7	33.1	103	297	P	H
	*	5310	90.89	-	-	80.14	32.15	11.7	33.1	103	297	A	H
		5352	53.39	-20.61	74	42.57	32.18	11.74	33.1	103	297	P	H
		5350.08	42.62	-11.38	54	31.8	32.18	11.74	33.1	103	297	A	H
		5115.85	48.73	-25.27	74	38.47	31.99	11.37	33.1	326	262	P	V
		5120.05	40.2	-13.8	54	29.94	31.99	11.37	33.1	326	262	A	V
	*	5310	92.15	-	-	81.4	32.15	11.7	33.1	326	262	P	V
	*	5310	85.61	-	-	74.86	32.15	11.7	33.1	326	262	A	V
		5448.96	49.4	-24.6	74	38.4	32.26	11.84	33.1	326	262	P	V
		5350.32	40.82	-13.18	54	30	32.18	11.74	33.1	326	262	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



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

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable 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	53.18	-20.82	74	54.53	39.91	14.66	55.92	150	220	P	H
		10540	43.3	-10.7	54	44.65	39.91	14.66	55.92	150	220	A	H
		15810	49.48	-24.52	74	52.04	37.09	16.53	56.18	211	285	P	H
		15810	42.68	-11.32	54	45.24	37.09	16.53	56.18	211	285	A	H
		10540	54.43	-19.57	74	55.78	39.91	14.66	55.92	165	150	P	V
		10540	41.92	-12.08	54	43.27	39.91	14.66	55.92	165	150	A	V
		15810	49.56	-24.44	74	52.12	37.09	16.53	56.18	168	345	P	V
		15810	42.68	-11.32	54	45.24	37.09	16.53	56.18	168	345	A	V
802.11n HT40 CH 62 5310MHz		10620	53.88	-20.12	74	55.23	39.92	14.68	55.95	150	220	P	H
		10620	43.5	-10.5	54	44.85	39.92	14.68	55.95	150	220	A	H
		15930	49.95	-24.05	74	52.49	36.78	16.62	55.94	160	100	P	H
		15930	42.7	-11.3	54	45.24	36.78	16.62	55.94	160	100	A	H
		10620	52.5	-21.5	74	53.85	39.92	14.68	55.95	150	220	P	V
		10620	42.54	-11.46	54	43.89	39.92	14.68	55.95	150	220	A	V
		15930	49.02	-24.98	74	51.56	36.78	16.62	55.94	160	100	P	V
		15930	41.14	-12.86	54	43.68	36.78	16.62	55.94	160	100	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 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 58 5290MHz		5127.4	49.45	-24.55	74	39.17	32.01	11.37	33.1	103	296	P	H
		5120.12	40.92	-13.08	54	30.66	31.99	11.37	33.1	103	296	A	H
	*	5290	95.84	-	-	85.15	32.13	11.66	33.1	103	296	P	H
	*	5290	88.75	-	-	78.06	32.13	11.66	33.1	103	296	A	H
		5357.28	52.63	-21.37	74	41.81	32.18	11.74	33.1	103	296	P	H
		5350.08	43.41	-10.59	54	32.59	32.18	11.74	33.1	103	296	A	H
		5109.72	49.27	-24.73	74	39.12	31.99	11.26	33.1	341	258	P	V
		5120.12	39.14	-14.86	54	28.88	31.99	11.37	33.1	341	258	A	V
	*	5290	91.82	-	-	81.13	32.13	11.66	33.1	341	258	P	V
	*	5290	85.25	-	-	74.56	32.13	11.66	33.1	341	258	A	V
		5351.52	50.47	-23.53	74	39.65	32.18	11.74	33.1	341	258	P	V
		5350.08	41.21	-12.79	54	30.39	32.18	11.74	33.1	341	258	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable 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	52.57	-21.43	74	53.92	39.92	14.67	55.94	150	220	P	H
		10580	44.24	-9.76	54	45.59	39.92	14.67	55.94	150	220	A	H
		15870	49.85	-24.15	74	52.42	36.91	16.56	56.04	168	345	P	H
		15870	42.16	-11.84	54	44.73	36.91	16.56	56.04	168	345	A	H
		10580	52.83	-21.17	74	54.18	39.92	14.67	55.94	150	220	P	V
		10580	44.69	-9.31	54	46.04	39.92	14.67	55.94	150	220	A	V
		15870	49.75	-24.25	74	52.32	36.91	16.56	56.04	168	345	P	V
		15870	42.89	-11.11	54	45.46	36.91	16.56	56.04	168	345	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 100 5500MHz		5443.12	51.61	-22.39	74	40.62	32.25	11.84	33.1	108	301	P	H
		5469.84	43.4	-10.6	54	32.33	32.27	11.9	33.1	108	301	A	H
	*	5500	102.29	-	-	91.19	32.3	11.9	33.1	108	301	P	H
	*	5500	95.66	-	-	84.56	32.3	11.9	33.1	108	301	A	H
		5399.92	51.28	-22.72	74	40.38	32.22	11.78	33.1	327	270	P	V
		5468.72	43.18	-10.82	54	32.11	32.27	11.9	33.1	327	270	A	V
	*	5500	100.68	-	-	89.58	32.3	11.9	33.1	327	270	P	V
	*	5500	93.84	-	-	82.74	32.3	11.9	33.1	327	270	A	V
802.11a CH 116 5580MHz		5446.24	51.63	-22.37	74	40.63	32.26	11.84	33.1	100	300	P	H
		5440	43.17	-10.83	54	32.18	32.25	11.84	33.1	100	300	A	H
	*	5580	102.31	-	-	91.08	32.3	12.03	33.1	100	300	P	H
	*	5580	95.87	-	-	84.64	32.3	12.03	33.1	100	300	A	H
		5751.46	50.58	-23.42	74	38.73	32.3	12.65	33.1	100	300	P	H
		5748.31	42.92	-11.08	54	31.07	32.3	12.65	33.1	100	300	A	H
		5450.08	50.77	-23.23	74	39.77	32.26	11.84	33.1	334	261	P	V
		5440	42.67	-11.33	54	31.68	32.25	11.84	33.1	334	261	A	V
	*	5580	100.88	-	-	89.65	32.3	12.03	33.1	334	261	P	V
	*	5580	94.51	-	-	83.28	32.3	12.03	33.1	334	261	A	V
		5746.42	51.76	-22.24	74	39.91	32.3	12.65	33.1	334	261	P	V
		5736.34	43.03	-10.97	54	31.32	32.3	12.51	33.1	334	261	A	V



802.11a CH 140 5700MHz	*	5700	102.81	-	-	91.1	32.3	12.51	33.1	105	301	P	H
	*	5700	96.93	-	-	85.22	32.3	12.51	33.1	105	301	A	H
		5726.52	54.24	-19.76	74	42.53	32.3	12.51	33.1	105	301	P	H
		5725.24	45.31	-8.69	54	33.6	32.3	12.51	33.1	105	301	A	H
	*	5700	101.45	-	-	89.74	32.3	12.51	33.1	337	258	P	V
	*	5700	95.46	-	-	83.75	32.3	12.51	33.1	337	258	A	V
		5745.8	52.64	-21.36	74	40.79	32.3	12.65	33.1	337	258	P	V
		5725	45.54	-8.46	54	33.83	32.3	12.51	33.1	337	258	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



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

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 100 5500MHz		11000	53.54	-20.46	74	54.88	40	14.76	56.1	163	230	P	H
		11000	44.52	-9.48	54	45.86	40	14.76	56.1	163	230	A	H
		16500	50.51	-23.49	74	51.86	37.5	17.2	56.05	178	296	P	H
		16500	42.8	-11.2	54	44.15	37.5	17.2	56.05	178	296	A	H
		11000	51.18	-22.82	74	52.52	40	14.76	56.1	163	230	P	V
		11000	44.02	-9.98	54	45.36	40	14.76	56.1	163	230	A	V
		16500	49.33	-24.67	74	50.68	37.5	17.2	56.05	178	296	P	V
		16500	42.71	-11.29	54	44.06	37.5	17.2	56.05	178	296	A	V
802.11a CH 116 5580MHz		11160	51.27	-22.73	74	52.21	40.1	14.81	55.85	170	200	P	H
		11160	44.45	-9.55	54	45.39	40.1	14.81	55.85	170	200	A	H
		16740	49.47	-24.53	74	49.28	38.85	17.51	56.17	156	350	P	H
		16740	43.5	-10.5	54	43.31	38.85	17.51	56.17	156	350	A	H
		11160	52.05	-21.95	74	52.99	40.1	14.81	55.85	170	200	P	V
		11160	44.03	-9.97	54	44.97	40.1	14.81	55.85	170	200	A	V
		16740	49.64	-24.36	74	49.45	38.85	17.51	56.17	156	350	P	V
		16740	43.44	-10.56	54	43.25	38.85	17.51	56.17	156	350	A	V
802.11a CH 140 5700MHz		11400	52.82	-21.18	74	53.21	40.24	14.86	55.49	157	285	P	H
		11400	44.69	-9.31	54	45.08	40.24	14.86	55.49	157	285	A	H
		17100	53.55	-20.45	74	51.38	40.64	17.91	56.38	165	246	P	H
		17100	44.78	-9.22	54	42.61	40.64	17.91	56.38	165	246	A	H
		11400	53.54	-20.46	74	53.93	40.24	14.86	55.49	157	285	P	V
		11400	44.5	-9.5	54	44.89	40.24	14.86	55.49	157	285	A	V
		17100	54.28	-19.72	74	52.11	40.64	17.91	56.38	165	246	P	V
		17100	44.84	-9.16	54	42.67	40.64	17.91	56.38	165	246	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 HT20 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 100 5500MHz		5459.92	50.78	-23.22	74	39.78	32.26	11.84	33.1	113	295	P	H
		5440.08	42.82	-11.18	54	31.83	32.25	11.84	33.1	113	295	A	H
	*	5500	100.02	-	-	88.92	32.3	11.9	33.1	113	295	P	H
	*	5500	93.74	-	-	82.64	32.3	11.9	33.1	113	295	A	H
		5459.12	50.15	-23.85	74	39.15	32.26	11.84	33.1	327	260	P	V
		5440.08	41.15	-12.85	54	30.16	32.25	11.84	33.1	327	260	A	V
	*	5500	96.74	-	-	85.64	32.3	11.9	33.1	327	260	P	V
	*	5500	90.06	-	-	78.96	32.3	11.9	33.1	327	260	A	V
802.11n HT20 CH 116 5580MHz		5460.4	49.54	-24.46	74	38.54	32.26	11.84	33.1	100	294	P	H
		5440	42.23	-11.77	54	31.24	32.25	11.84	33.1	100	294	A	H
	*	5580	100.43	-	-	89.2	32.3	12.03	33.1	100	294	P	H
	*	5580	93.1	-	-	81.87	32.3	12.03	33.1	100	294	A	H
		5753.345	50.1	-23.9	74	38.25	32.3	12.65	33.1	100	294	P	H
		5729.09	41.78	-12.22	54	30.07	32.3	12.51	33.1	100	294	A	H
		5398.24	49.24	-24.76	74	38.34	32.22	11.78	33.1	327	260	P	V
		5440	40.65	-13.35	54	29.66	32.25	11.84	33.1	327	260	A	V
	*	5580	96.74	-	-	85.51	32.3	12.03	33.1	327	260	P	V
	*	5580	88.75	-	-	77.52	32.3	12.03	33.1	327	260	A	V
		5764.37	50.44	-23.56	74	38.59	32.3	12.65	33.1	327	260	P	V
		5735.075	41.19	-12.81	54	29.48	32.3	12.51	33.1	327	260	A	V



802.11n HT20 CH 140 5700MHz	*	5700	100.76	-	-	89.05	32.3	12.51	33.1	100	295	P	H
	*	5700	94.06	-	-	82.35	32.3	12.51	33.1	100	295	A	H
		5729.16	53.2	-20.8	74	41.49	32.3	12.51	33.1	100	295	P	H
		5725	44.16	-9.84	54	32.45	32.3	12.51	33.1	100	295	A	H
	*	5700	98.47	-	-	86.76	32.3	12.51	33.1	332	259	P	V
	*	5700	91.57	-	-	79.86	32.3	12.51	33.1	332	259	A	V
		5734.52	51.47	-22.53	74	39.76	32.3	12.51	33.1	332	259	P	V
		5725.56	43.62	-10.38	54	31.91	32.3	12.51	33.1	332	259	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 HT20 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 100 5500MHz		11000	50.66	-23.34	74	52	40	14.76	56.1	163	230	P	H
		11000	44.09	-9.91	54	45.43	40	14.76	56.1	163	230	A	H
		16500	49.28	-24.72	74	50.63	37.5	17.2	56.05	178	296	P	H
		16500	42.54	-11.46	54	43.89	37.5	17.2	56.05	178	296	A	H
		11000	50.34	-23.66	74	51.68	40	14.76	56.1	163	230	P	V
		11000	44	-10	54	45.34	40	14.76	56.1	163	230	A	V
		16500	48.9	-25.1	74	50.25	37.5	17.2	56.05	178	296	P	V
		16500	42.59	-11.41	54	43.94	37.5	17.2	56.05	178	296	A	V
802.11n HT20 CH 116 5580MHz		11160	52.43	-21.57	74	53.37	40.1	14.81	55.85	170	200	P	H
		11160	44.4	-9.6	54	45.34	40.1	14.81	55.85	170	200	A	H
		16740	50.54	-23.46	74	50.35	38.85	17.51	56.17	156	350	P	H
		16740	43.84	-10.16	54	43.65	38.85	17.51	56.17	156	350	A	H
		11160	51.88	-22.12	74	52.82	40.1	14.81	55.85	170	200	P	V
		11160	44.33	-9.67	54	45.27	40.1	14.81	55.85	170	200	A	V
		16740	48.71	-25.29	74	48.52	38.85	17.51	56.17	151	0	P	V
		16740	43.5	-10.5	54	43.31	38.85	17.51	56.17	156	350	A	V
802.11n HT20 CH 140 5700MHz		11400	52.78	-21.22	74	53.17	40.24	14.86	55.49	157	285	P	H
		11400	44.9	-9.1	54	45.29	40.24	14.86	55.49	157	285	A	H
		17100	53.94	-20.06	74	51.77	40.64	17.91	56.38	165	246	P	H
		17100	44.54	-9.46	54	42.37	40.64	17.91	56.38	165	246	A	H
		11400	52.57	-21.43	74	52.96	40.24	14.86	55.49	157	285	P	V
		11400	44.73	-9.27	54	45.12	40.24	14.86	55.49	157	285	A	V
		17100	53.22	-20.78	74	51.05	40.64	17.91	56.38	165	246	P	V
		17100	44.54	-9.46	54	42.37	40.64	17.91	56.38	165	246	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 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 102 5510MHz		5403.28	49.51	-24.49	74	38.61	32.22	11.78	33.1	103	295	P	H
		5440	42.11	-11.89	54	31.12	32.25	11.84	33.1	103	295	A	H
	*	5510	96.03	-	-	84.86	32.3	11.97	33.1	103	295	P	H
	*	5510	89.3	-	-	78.13	32.3	11.97	33.1	103	295	A	H
		5759.65	50.52	-23.48	74	38.67	32.3	12.65	33.1	103	295	P	H
		5733.5	41.32	-12.68	54	29.61	32.3	12.51	33.1	103	295	A	H
		5459.2	49.56	-24.44	74	38.56	32.26	11.84	33.1	321	262	P	V
		5440	41.2	-12.8	54	30.21	32.25	11.84	33.1	321	262	A	V
	*	5510	94.61	-	-	83.44	32.3	11.97	33.1	321	262	P	V
	*	5510	87.99	-	-	76.82	32.3	11.97	33.1	321	262	A	V
		5745.79	50.21	-23.79	74	38.36	32.3	12.65	33.1	321	262	P	V
		5737.91	41.07	-12.93	54	29.36	32.3	12.51	33.1	321	262	A	V
802.11n HT40 CH 110 5550MHz		5453.2	49.58	-24.42	74	38.58	32.26	11.84	33.1	100	294	P	H
		5440	42.12	-11.88	54	31.13	32.25	11.84	33.1	100	294	A	H
	*	5550	96.2	-	-	84.97	32.3	12.03	33.1	100	294	P	H
	*	5550	89.59	-	-	78.36	32.3	12.03	33.1	100	294	A	H
		5749.88	49.74	-24.26	74	37.89	32.3	12.65	33.1	100	294	P	H
		5733.82	41.31	-12.69	54	29.6	32.3	12.51	33.1	100	294	A	H
		5393.92	49.43	-24.57	74	38.54	32.21	11.78	33.1	320	261	P	V
		5440	41.14	-12.86	54	30.15	32.25	11.84	33.1	320	261	A	V
	*	5550	94.63	-	-	83.4	32.3	12.03	33.1	320	261	P	V
	*	5550	87.36	-	-	76.13	32.3	12.03	33.1	320	261	A	V
		5728.15	50.13	-23.87	74	38.42	32.3	12.51	33.1	320	261	P	V
		5731.61	40.99	-13.01	54	29.28	32.3	12.51	33.1	320	261	A	V



802.11n HT40 CH 118 5590MHz		5468.56	49.74	-24.26	74	36.27	32.27	11.9	30.7	100	294	P	H
		5465.92	42.54	-11.46	54	29.07	32.27	11.9	30.7	100	294	A	H
	*	5590	96.81	-	-	83.2	32.3	12.09	30.78	100	294	P	H
	*	5590	90.45	-	-	76.84	32.3	12.09	30.78	100	294	A	H
		5740.15	49.76	-24.24	74	35.72	32.3	12.65	30.91	100	294	P	H
		5759.75	42.69	-11.31	54	28.67	32.3	12.65	30.93	100	294	A	H
		5440.48	49.11	-24.89	74	35.72	32.25	11.84	30.7	310	251	P	V
		5457.28	42.15	-11.85	54	28.75	32.26	11.84	30.7	310	251	A	V
	*	5590	94.8	-	-	81.19	32.3	12.09	30.78	310	251	P	V
	*	5590	87.77	-	-	74.16	32.3	12.09	30.78	310	251	A	V
		5733.5	49.36	-24.64	74	35.45	32.3	12.51	30.9	310	251	P	V
		5759.75	42.32	-11.68	54	28.3	32.3	12.65	30.93	310	251	A	V
802.11n HT40 CH 134 5670MHz		5423.5	49.55	-24.45	74	38.64	32.23	11.78	33.1	100	294	P	H
		5439.95	41.84	-12.16	54	30.85	32.25	11.84	33.1	100	294	A	H
	*	5670	96.63	-	-	85.06	32.3	12.37	33.1	100	294	P	H
	*	5670	90.19	-	-	78.62	32.3	12.37	33.1	100	294	A	H
		5725.8	50.92	-23.08	74	39.21	32.3	12.51	33.1	100	294	P	H
		5728.43	41.7	-12.3	54	29.99	32.3	12.51	33.1	100	294	A	H
		5455.35	49.01	-24.99	74	38.01	32.26	11.84	33.1	319	259	P	V
		5439.95	41.21	-12.79	54	30.22	32.25	11.84	33.1	319	259	A	V
	*	5670	95.9	-	-	84.33	32.3	12.37	33.1	319	259	P	V
	*	5670	89.48	-	-	77.91	32.3	12.37	33.1	319	259	A	V
		5751.18	50.44	-23.56	74	38.59	32.3	12.65	33.1	319	259	P	V
		5732.98	41.57	-12.43	54	29.86	32.3	12.51	33.1	319	259	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	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 102 5510MHz		11020	53.07	-20.93	74	54.36	40.01	14.77	56.07	170	230	P	H
		11020	43.57	-10.43	54	44.86	40.01	14.77	56.07	170	230	A	H
		16530	49.33	-24.67	74	50.46	37.69	17.25	56.07	160	300	P	H
		16530	43.38	-10.62	54	44.51	37.69	17.25	56.07	160	300	A	H
		11020	54.04	-19.96	74	55.33	40.01	14.77	56.07	170	230	P	V
		11020	44.39	-9.61	54	45.68	40.01	14.77	56.07	170	230	A	V
		16530	50.32	-23.68	74	51.45	37.69	17.25	56.07	160	300	P	V
		16530	43.08	-10.92	54	44.21	37.69	17.25	56.07	160	300	A	V
802.11n HT40 CH 110 5550MHz		11100	54.79	-19.21	74	55.89	40.06	14.79	55.95	150	200	P	H
		11100	44.54	-9.46	54	45.64	40.06	14.79	55.95	150	200	A	H
		16650	52.3	-21.7	74	52.68	38.37	17.38	56.13	180	350	P	H
		16650	45.24	-8.76	54	45.62	38.37	17.38	56.13	180	350	A	H
		11100	52.9	-21.1	74	54	40.06	14.79	55.95	150	200	P	V
		11100	44.86	-9.14	54	45.96	40.06	14.79	55.95	150	200	A	V
		16650	51.46	-22.54	74	51.84	38.37	17.38	56.13	180	350	P	V
		16650	45.4	-8.6	54	45.78	38.37	17.38	56.13	180	350	A	V
802.11a HT40 CH 118 5590MHz		11180	53.05	-20.95	74	53.95	40.11	14.81	55.82	151	360	P	H
		11180	44.66	-9.34	54	45.56	40.11	14.81	55.82	151	360	A	H
		16680	51.25	-22.75	74	51.5	38.47	17.42	56.14	151	252	P	H
		16680	43.97	-10.03	54	44.22	38.47	17.42	56.14	151	252	A	H
		11180	52.51	-21.49	74	53.41	40.11	14.81	55.82	151	0	P	V
		11180	43.99	-10.01	54	44.89	40.11	14.81	55.82	151	0	A	V
		16680	51.43	-22.57	74	51.68	38.47	17.42	56.14	151	0	P	V
		16680	43.61	-10.39	54	43.86	38.47	17.42	56.14	151	0	A	V



802.11n HT40 CH 134 5670MHz		11340	54.07	-19.93	74	54.62	40.2	14.84	55.59	200	360	P	H
		11340	45.08	-8.92	54	45.63	40.2	14.84	55.59	200	360	A	H
		17010	53.68	-20.32	74	51.81	40.36	17.82	56.31	200	360	P	H
		17010	46.59	-7.41	54	44.72	40.36	17.82	56.31	200	360	A	H
		11340	53.28	-20.72	74	53.83	40.2	14.84	55.59	200	360	P	V
		11340	45.06	-8.94	54	45.61	40.2	14.84	55.59	200	360	A	V
		17010	54.3	-19.7	74	52.43	40.36	17.82	56.31	200	360	P	V
		17010	45.08	-8.92	54	43.21	40.36	17.82	56.31	200	360	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 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)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 106 5530MHz		5447.92	51.9	-22.1	74	40.9	32.26	11.84	33.1	102	296	P	H
		5470	42.64	-11.36	54	31.57	32.27	11.9	33.1	102	296	A	H
	*	5530	94.03	-	-	82.86	32.3	11.97	33.1	102	296	P	H
	*	5530	86.8	-	-	75.63	32.3	11.97	33.1	102	296	A	H
		5727.2	50.1	-23.9	74	38.39	32.3	12.51	33.1	102	296	P	H
		5736.34	40.29	-13.71	54	28.58	32.3	12.51	33.1	102	296	A	H
		5468.8	50.29	-23.71	74	39.22	32.27	11.9	33.1	341	260	P	V
		5470	41.73	-12.27	54	30.66	32.27	11.9	33.1	341	260	A	V
	*	5530	90.67	-	-	79.5	32.3	11.97	33.1	341	260	P	V
	*	5530	84.22	-	-	73.05	32.3	11.97	33.1	341	260	A	V
		5762.48	50.12	-23.88	74	38.27	32.3	12.65	33.1	341	260	P	V
		5739.17	40.18	-13.82	54	28.33	32.3	12.65	33.1	341	260	A	V
802.11ac VHT80 CH 122 5610MHz		5463.04	50.07	-23.93	74	39.06	32.27	11.84	33.1	101	293	P	H
		5440	41.67	-12.33	54	30.68	32.25	11.84	33.1	101	293	A	H
	*	5610	94.09	-	-	82.8	32.3	12.09	33.1	101	293	P	H
	*	5610	86.67	-	-	75.38	32.3	12.09	33.1	101	293	A	H
		5760.98	51.39	-22.61	74	39.54	32.3	12.65	33.1	101	293	P	H
		5735.43	40.65	-13.35	54	28.94	32.3	12.51	33.1	101	293	A	H
		5379.28	49.92	-24.08	74	39.07	32.21	11.74	33.1	347	264	P	V
		5440	40.92	-13.08	54	29.93	32.25	11.84	33.1	347	264	A	V
	*	5610	90.94	-	-	79.65	32.3	12.09	33.1	347	264	P	V
	*	5610	83.61	-	-	72.32	32.3	12.09	33.1	347	264	A	V
		5749.57	50.36	-23.64	74	38.51	32.3	12.65	33.1	347	264	P	V
		5734.76	40.41	-13.59	54	28.7	32.3	12.51	33.1	347	264	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 VHT80 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable 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	52.43	-21.57	74	53.61	40.04	14.78	56	150	200	P	H
		11060	44.21	-9.79	54	45.39	40.04	14.78	56	150	200	A	H
		16590	50.84	-23.16	74	51.63	37.98	17.33	56.1	180	350	P	H
		16590	44.07	-9.93	54	44.86	37.98	17.33	56.1	180	350	A	H
		11060	53.05	-20.95	74	54.23	40.04	14.78	56	150	200	P	V
		11060	45.18	-8.82	54	46.36	40.04	14.78	56	150	200	A	V
		16590	50.45	-23.55	74	51.24	37.98	17.33	56.1	180	350	P	V
		16590	43.79	-10.21	54	44.58	37.98	17.33	56.1	180	350	A	V
802.11ac VHT80 CH 122 5610MHz		11220	52.55	-21.45	74	53.37	40.13	14.82	55.77	200	360	P	H
		11220	44.28	-9.72	54	45.1	40.13	14.82	55.77	200	360	A	H
		16830	51.05	-22.95	74	50.34	39.33	17.6	56.22	200	360	P	H
		16830	42.88	-11.12	54	42.17	39.33	17.6	56.22	200	360	A	H
		11220	53.15	-20.85	74	53.97	40.13	14.82	55.77	200	360	P	V
		11220	44.77	-9.23	54	45.59	40.13	14.82	55.77	200	360	A	V
		16830	50.92	-23.08	74	50.21	39.33	17.6	56.22	200	360	P	V
		16830	42.82	-11.18	54	42.11	39.33	17.6	56.22	200	360	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 - 5725~5850MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 149 5745MHz		5645.6	50.34	-17.86	68.2	38.91	32.3	12.23	33.1	100	234	P	H
		5695.6	51.24	-50.72	101.96	39.67	32.3	12.37	33.1	100	234	P	H
		5718.2	51.81	-58.49	110.3	40.1	32.3	12.51	33.1	100	234	P	H
		5724.4	56.15	-64.68	120.83	44.44	32.3	12.51	33.1	100	234	P	H
	*	5745	101.22	-	-	89.37	32.3	12.65	33.1	100	234	P	H
	*	5745	94.47	-	-	82.62	32.3	12.65	33.1	100	234	A	H
		5608	49.69	-18.51	68.2	38.4	32.3	12.09	33.1	217	262	P	V
		5674.4	50.61	-35.69	86.3	39.04	32.3	12.37	33.1	217	262	P	V
		5716.8	50.63	-59.28	109.91	38.92	32.3	12.51	33.1	217	262	P	V
		5725	54.05	-68.15	122.2	42.34	32.3	12.51	33.1	217	262	P	V
	*	5745	98.22	-	-	86.37	32.3	12.65	33.1	217	262	P	V
	*	5745	92.67	-	-	80.82	32.3	12.65	33.1	217	262	A	V



WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 157 5785MHz		5614.8	49.98	-18.22	68.2	38.69	32.3	12.09	33.1	150	50	P	H
		5697.6	50.62	-52.81	103.43	39.05	32.3	12.37	33.1	150	50	P	H
		5716.6	50.08	-59.77	109.85	38.37	32.3	12.51	33.1	150	50	P	H
		5723.4	50.42	-68.13	118.55	38.71	32.3	12.51	33.1	150	50	P	H
	*	5785	100.69	-	-	88.7	32.3	12.79	33.1	150	50	P	H
	*	5785	92.98	-	-	80.99	32.3	12.79	33.1	150	50	A	H
		5854.2	49.67	-62.95	112.62	37.59	32.3	12.88	33.1	150	50	P	H
		5871.8	49.88	-56.21	106.09	37.71	32.3	12.97	33.1	150	50	P	H
		5920	49.77	-22.12	71.89	37.52	32.3	13.05	33.1	150	50	P	H
		5948	50.29	-17.91	68.2	37.95	32.3	13.14	33.1	150	50	P	H
		5647.6	49.41	-18.79	68.2	37.98	32.3	12.23	33.1	149	280	P	V
		5680	49.32	-41.12	90.44	37.75	32.3	12.37	33.1	149	280	P	V
		5703.8	49.37	-56.9	106.27	37.66	32.3	12.51	33.1	149	280	P	V
		5724.4	48.46	-72.37	120.83	36.75	32.3	12.51	33.1	149	280	P	V
	*	5785	96.6	-	-	84.61	32.3	12.79	33.1	149	280	P	V
	*	5785	87.65	-	-	75.66	32.3	12.79	33.1	149	280	A	V
		5852.4	48.3	-68.43	116.73	36.22	32.3	12.88	33.1	149	280	P	V
		5872.6	49.18	-56.69	105.87	37.01	32.3	12.97	33.1	149	280	P	V
		5912	49.36	-28.43	77.79	37.11	32.3	13.05	33.1	149	280	P	V
		5949.6	49.27	-18.93	68.2	36.93	32.3	13.14	33.1	149	280	P	V



WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 165 5825MHz	*	5825	100.22	-	-	88.14	32.3	12.88	33.1	122	57	P	H
	*	5825	93	-	-	80.92	32.3	12.88	33.1	122	57	A	H
		5850.8	50.03	-70.35	120.38	37.95	32.3	12.88	33.1	122	57	P	H
		5858.8	50.21	-59.52	109.73	38.04	32.3	12.97	33.1	122	57	P	H
		5907.6	49.59	-31.45	81.04	37.34	32.3	13.05	33.1	122	57	P	H
		5939.6	49.84	-18.36	68.2	37.5	32.3	13.14	33.1	122	57	P	H
	*	5825	94.82	-	-	82.74	32.3	12.88	33.1	162	272	P	V
	*	5825	87.44	-	-	75.36	32.3	12.88	33.1	162	272	A	V
		5853	49.87	-65.49	115.36	37.79	32.3	12.88	33.1	162	272	P	V
		5870.8	49.84	-56.53	106.37	37.67	32.3	12.97	33.1	162	272	P	V
		5904.2	49.92	-33.63	83.55	37.67	32.3	13.05	33.1	162	272	P	V
		5934	50.01	-18.19	68.2	37.67	32.3	13.14	33.1	162	272	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 149 5745MHz		11490	51.64	-22.36	74	54.43	37.69	14.88	55.36	160	360	P	H
		11490	43.39	-10.61	54	46.18	37.69	14.88	55.36	160	360	A	H
		17235	57.87	-10.33	68.2	52.43	43.89	18.04	56.49	170	360	P	H
		11490	51.74	-22.26	74	54.53	37.69	14.88	55.36	160	360	P	V
		11490	43.11	-10.89	54	45.9	37.69	14.88	55.36	160	360	A	V
		17235	57.59	-10.61	68.2	52.15	43.89	18.04	56.49	170	360	P	V
802.11a CH 157 5785MHz		11570	52.04	-21.96	74	54.57	37.81	14.9	55.24	175	198	P	H
		11570	43.48	-10.52	54	46.01	37.81	14.9	55.24	175	198	A	H
		17355	57.61	-10.59	68.2	52.48	43.53	18.18	56.58	189	185	P	H
		11570	52.3	-21.7	74	54.83	37.81	14.9	55.24	175	198	P	V
		11570	43.95	-10.05	54	46.48	37.81	14.9	55.24	175	198	A	V
		17355	57.33	-10.87	68.2	52.2	43.53	18.18	56.58	189	185	P	V
802.11a CH 165 5825MHz		11650	51.76	-22.24	74	54.05	37.92	14.92	55.13	156	347	P	H
		11650	43.88	-10.12	54	46.17	37.92	14.92	55.13	156	347	A	H
		17475	57.11	-11.09	68.2	52.3	43.18	18.31	56.68	150	360	P	H
		11650	52.4	-21.6	74	54.69	37.92	14.92	55.13	156	347	P	V
		11650	44.08	-9.92	54	46.37	37.92	14.92	55.13	156	347	A	V
		17475	56.92	-11.28	68.2	52.11	43.18	18.31	56.68	150	360	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 149 5745MHz		5644	50.46	-17.74	68.2	39.03	32.3	12.23	33.1	162	48	P	H
		5697.6	49.86	-53.57	103.43	38.29	32.3	12.37	33.1	162	48	P	H
		5718.8	51.25	-59.21	110.46	39.54	32.3	12.51	33.1	162	48	P	H
		5723.6	53.6	-65.41	119.01	41.89	32.3	12.51	33.1	162	48	P	H
	*	5745	99.69	-	-	87.84	32.3	12.65	33.1	162	48	P	H
	*	5745	91.67	-	-	79.82	32.3	12.65	33.1	162	48	A	H
		5639.4	49.96	-18.24	68.2	38.53	32.3	12.23	33.1	169	272	P	V
		5688.8	49.71	-47.23	96.94	38.14	32.3	12.37	33.1	169	272	P	V
		5717.4	49.12	-60.95	110.07	37.41	32.3	12.51	33.1	169	272	P	V
		5724.4	52.24	-68.59	120.83	40.53	32.3	12.51	33.1	169	272	P	V
	*	5745	94.35	-	-	82.5	32.3	12.65	33.1	169	272	P	V
	*	5745	88.41	-	-	76.56	32.3	12.65	33.1	169	272	A	V



WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 157 5785MHz		5635.2	50.11	-18.09	68.2	38.68	32.3	12.23	33.1	105	299	P	H
		5676.8	50.91	-37.16	88.07	39.34	32.3	12.37	33.1	105	299	P	H
		5717.2	50.85	-59.17	110.02	39.14	32.3	12.51	33.1	105	299	P	H
		5722.2	50.78	-65.04	115.82	39.07	32.3	12.51	33.1	105	299	P	H
	*	5785	100.18	-	-	88.19	32.3	12.79	33.1	105	299	P	H
	*	5785	93.66	-	-	81.67	32.3	12.79	33.1	105	299	A	H
		5853.2	49.56	-65.34	114.9	37.48	32.3	12.88	33.1	105	299	P	H
		5857.8	49.73	-60.28	110.01	37.56	32.3	12.97	33.1	105	299	P	H
		5888.4	50.38	-44.87	95.25	38.21	32.3	12.97	33.1	105	299	P	H
		5947.6	50.5	-17.7	68.2	38.16	32.3	13.14	33.1	105	299	P	H
		5642.4	50.51	-17.69	68.2	39.08	32.3	12.23	33.1	336	261	P	V
		5699.2	50.91	-53.7	104.61	39.34	32.3	12.37	33.1	336	261	P	V
		5702.4	50.05	-55.82	105.87	38.34	32.3	12.51	33.1	336	261	P	V
		5722	50.08	-65.28	115.36	38.37	32.3	12.51	33.1	336	261	P	V
	*	5785	99.32	-	-	87.33	32.3	12.79	33.1	336	261	P	V
	*	5785	92.65	-	-	80.66	32.3	12.79	33.1	336	261	A	V
		5851.4	50.16	-68.85	119.01	38.08	32.3	12.88	33.1	336	261	P	V
		5870	50.4	-56.2	106.6	38.23	32.3	12.97	33.1	336	261	P	V
		5893	50.27	-41.57	91.84	38.1	32.3	12.97	33.1	336	261	P	V
		5932.4	49.98	-18.22	68.2	37.73	32.3	13.05	33.1	336	261	P	V



WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 165 5825MHz	*	5825	100.13	-	-	88.05	32.3	12.88	33.1	100	297	P	H
	*	5825	93.61	-	-	81.53	32.3	12.88	33.1	100	297	A	H
		5850.8	52.25	-68.13	120.38	40.17	32.3	12.88	33.1	100	297	P	H
		5868.6	50.94	-56.05	106.99	38.77	32.3	12.97	33.1	100	297	P	H
		5903.2	51.71	-32.58	84.29	39.46	32.3	13.05	33.1	100	297	P	H
		5927.4	50.32	-17.88	68.2	38.07	32.3	13.05	33.1	100	297	P	H
	*	5825	98.42	-	-	86.34	32.3	12.88	33.1	336	260	P	V
	*	5825	91.64	-	-	79.56	32.3	12.88	33.1	336	260	A	V
		5853.2	51.17	-63.73	114.9	39.09	32.3	12.88	33.1	336	260	P	V
		5855.8	51.14	-59.44	110.58	38.97	32.3	12.97	33.1	336	260	P	V
		5886.6	49.93	-46.66	96.59	37.76	32.3	12.97	33.1	336	260	P	V
		5943.6	50.02	-18.18	68.2	37.68	32.3	13.14	33.1	336	260	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 149 5745MHz		11490	51.08	-22.92	74	53.87	37.69	14.88	55.36	160	360	P	H
		11490	43.1	-10.9	54	45.89	37.69	14.88	55.36	160	360	A	H
		17235	58.32	-9.88	68.2	52.88	43.89	18.04	56.49	170	360	P	H
		11490	51.41	-22.59	74	54.2	37.69	14.88	55.36	160	360	P	V
		11490	43.18	-10.82	54	45.97	37.69	14.88	55.36	160	360	A	V
		17235	58.8	-9.4	68.2	53.36	43.89	18.04	56.49	170	360	P	V
802.11n HT20 CH 157 5785MHz		11570	51.6	-22.4	74	54.13	37.81	14.9	55.24	175	198	P	H
		11570	43.89	-10.11	54	46.42	37.81	14.9	55.24	175	198	A	H
		17355	56.9	-11.3	68.2	51.77	43.53	18.18	56.58	189	185	P	H
		11570	51.49	-22.51	74	54.02	37.81	14.9	55.24	175	198	P	V
		11570	44.03	-9.97	54	46.56	37.81	14.9	55.24	175	198	A	V
		17355	57.18	-11.02	68.2	52.05	43.53	18.18	56.58	189	185	P	V
802.11n HT20 CH 165 5825MHz		11650	50.92	-23.08	74	53.21	37.92	14.92	55.13	156	347	P	H
		11650	42.72	-11.28	54	45.01	37.92	14.92	55.13	156	347	A	H
		17475	56.75	-11.45	68.2	51.94	43.18	18.31	56.68	150	360	P	H
		11650	51.25	-22.75	74	53.54	37.92	14.92	55.13	156	347	P	V
		11650	43.38	-10.62	54	45.67	37.92	14.92	55.13	156	347	A	V
		17475	56.32	-11.88	68.2	51.51	43.18	18.31	56.68	150	360	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 151 5755MHz		5605.4	50.9	-17.3	68.2	39.61	32.3	12.09	33.1	100	298	P	H
		5688	50.39	-45.96	96.35	38.82	32.3	12.37	33.1	100	298	P	H
		5719.4	53.87	-56.76	110.63	42.16	32.3	12.51	33.1	100	298	P	H
		5724.2	57.12	-63.26	120.38	45.41	32.3	12.51	33.1	100	298	P	H
	*	5755	98.83	-	-	86.98	32.3	12.65	33.1	100	298	P	H
	*	5755	91.47	-	-	79.62	32.3	12.65	33.1	100	298	A	H
		5851.4	49.11	-69.9	119.01	37.03	32.3	12.88	33.1	100	298	P	H
		5865.6	51.11	-56.72	107.83	38.94	32.3	12.97	33.1	100	298	P	H
		5909.8	51.16	-28.26	79.42	38.91	32.3	13.05	33.1	100	298	P	H
		5946	50.41	-17.79	68.2	38.07	32.3	13.14	33.1	100	298	P	H
		5625.4	50.27	-17.93	68.2	38.84	32.3	12.23	33.1	321	260	P	V
		5689.2	50.49	-46.75	97.24	38.92	32.3	12.37	33.1	321	260	P	V
		5720	53.05	-57.75	110.8	41.34	32.3	12.51	33.1	321	260	P	V
		5723.4	56.51	-62.04	118.55	44.8	32.3	12.51	33.1	321	260	P	V
	*	5755	97.13	-	-	85.28	32.3	12.65	33.1	321	260	P	V
	*	5755	89.98	-	-	78.13	32.3	12.65	33.1	321	260	A	V
		5851.2	49.26	-70.2	119.46	37.18	32.3	12.88	33.1	321	260	P	V
		5869.2	50.51	-56.31	106.82	38.34	32.3	12.97	33.1	321	260	P	V
		5912.4	50.19	-27.3	77.49	37.94	32.3	13.05	33.1	321	260	P	V
		5938.8	50.19	-18.01	68.2	37.85	32.3	13.14	33.1	321	260	P	V



WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 159 5795MHz		5629.8	50.3	-17.9	68.2	38.87	32.3	12.23	33.1	106	298	P	H
		5672	50.11	-34.41	84.52	38.54	32.3	12.37	33.1	106	298	P	H
		5713.4	50.6	-58.35	108.95	38.89	32.3	12.51	33.1	106	298	P	H
		5723.8	50.6	-68.86	119.46	38.89	32.3	12.51	33.1	106	298	P	H
	*	5795	97.23	-	-	85.24	32.3	12.79	33.1	106	298	P	H
	*	5795	90.13	-	-	78.14	32.3	12.79	33.1	106	298	A	H
		5855	49.88	-60.92	110.8	37.8	32.3	12.88	33.1	106	298	P	H
		5856.8	50.6	-59.7	110.3	38.43	32.3	12.97	33.1	106	298	P	H
		5892.6	50.32	-41.82	92.14	38.15	32.3	12.97	33.1	106	298	P	H
		5926.2	50.33	-17.87	68.2	38.08	32.3	13.05	33.1	106	298	P	H
		5636.2	51.13	-17.07	68.2	39.7	32.3	12.23	33.1	319	259	P	V
		5691.6	50.3	-48.71	99.01	38.73	32.3	12.37	33.1	319	259	P	V
		5709	51.24	-56.48	107.72	39.53	32.3	12.51	33.1	319	259	P	V
		5721.6	49.71	-64.74	114.45	38	32.3	12.51	33.1	319	259	P	V
	*	5795	96.14	-	-	84.15	32.3	12.79	33.1	319	259	P	V
	*	5795	89.85	-	-	77.86	32.3	12.79	33.1	319	259	A	V
		5851.2	49.28	-70.18	119.46	37.2	32.3	12.88	33.1	319	259	P	V
		5866	49.49	-58.23	107.72	37.32	32.3	12.97	33.1	319	259	P	V
		5899.8	50.3	-36.51	86.81	38.05	32.3	13.05	33.1	319	259	P	V
		5940.8	50.22	-17.98	68.2	37.88	32.3	13.14	33.1	319	259	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 151 5755MHz		11510	52.5	-21.5	74	55.26	37.7	14.88	55.34	160	360	P	H
		11510	44.39	-9.61	54	47.15	37.7	14.88	55.34	160	360	A	H
		17265	57.8	-10.4	68.2	52.44	43.79	18.09	56.52	170	360	P	H
		11510	51.36	-22.64	74	54.12	37.7	14.88	55.34	160	360	P	V
		11510	43.6	-10.4	54	46.36	37.7	14.88	55.34	160	360	A	V
		17265	57.21	-10.99	68.2	51.85	43.79	18.09	56.52	170	360	P	V
802.11n HT40 CH 159 5795MHz		11590	51.29	-22.71	74	53.75	37.84	14.91	55.21	170	300	P	H
		11590	42.83	-11.17	54	45.29	37.84	14.91	55.21	170	300	A	H
		17385	56.66	-11.54	68.2	51.62	43.43	18.22	56.61	150	200	P	H
		11590	51.88	-22.12	74	54.34	37.84	14.91	55.21	170	300	P	V
		11590	43.93	-10.07	54	46.39	37.84	14.91	55.21	170	300	A	V
		17385	56.3	-11.9	68.2	51.26	43.43	18.22	56.61	150	200	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



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)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 155 5775MHz		5613	50.78	-17.42	68.2	39.49	32.3	12.09	33.1	108	297	P	H
		5694.4	53.29	-47.78	101.07	41.72	32.3	12.37	33.1	108	297	P	H
		5706.4	54.3	-52.69	106.99	42.59	32.3	12.51	33.1	108	297	P	H
		5723	55.57	-62.07	117.64	43.86	32.3	12.51	33.1	108	297	P	H
	*	5775	95	-	-	83.15	32.3	12.65	33.1	108	297	P	H
	*	5775	87.57	-	-	75.72	32.3	12.65	33.1	108	297	A	H
		5851.4	50.55	-68.46	119.01	38.47	32.3	12.88	33.1	108	297	P	H
		5864.6	51.41	-56.7	108.11	39.24	32.3	12.97	33.1	108	297	P	H
		5914.4	50.84	-25.18	76.02	38.59	32.3	13.05	33.1	108	297	P	H
		5937	50.17	-18.03	68.2	37.83	32.3	13.14	33.1	108	297	P	H
		5631.6	50.15	-18.05	68.2	38.72	32.3	12.23	33.1	319	259	P	V
		5696	52.69	-49.56	102.25	41.12	32.3	12.37	33.1	319	259	P	V
		5717.4	54.31	-55.76	110.07	42.6	32.3	12.51	33.1	319	259	P	V
		5722.2	55.5	-60.32	115.82	43.79	32.3	12.51	33.1	319	259	P	V
	*	5775	94.04	-	-	82.19	32.3	12.65	33.1	319	259	P	V
	*	5775	86.88	-	-	75.03	32.3	12.65	33.1	319	259	A	V
		5852	50.72	-66.92	117.64	38.64	32.3	12.88	33.1	319	259	P	V
		5856.6	50.42	-59.93	110.35	38.25	32.3	12.97	33.1	319	259	P	V
		5918.8	50.83	-21.94	72.77	38.58	32.3	13.05	33.1	319	259	P	V
		5928.8	49.85	-18.35	68.2	37.6	32.3	13.05	33.1	319	259	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 155 5775MHz		11550	50.87	-23.13	74	53.45	37.78	14.9	55.26	160	360	P	H
		11550	42.56	-11.44	54	45.14	37.78	14.9	55.26	160	360	A	H
		17325	58.04	-10.16	68.2	52.79	43.63	18.18	56.56	170	360	P	H
		11550	51.79	-22.21	74	54.37	37.78	14.9	55.26	160	360	P	V
		11550	43.7	-10.3	54	46.28	37.78	14.9	55.26	160	360	A	V
		17325	57.64	-10.56	68.2	52.39	43.63	18.18	56.56	170	360	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Emission below 1GHz

WIFI 802.11n HT40 (LF @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11n HT40 LF		30	23.86	-16.14	40	30.93	24.3	0.23	31.6	-	-	P	H
		201.69	22.98	-20.52	43.5	36.97	15.57	1.63	31.19	-	-	P	H
		227.88	23.58	-22.42	46	36.73	16.18	1.75	31.08	-	-	P	H
		381.14	23.61	-22.39	46	31.14	21.24	2.33	31.1	-	-	P	H
		610.06	29.91	-16.09	46	33.33	24.74	3.04	31.2	-	-	P	H
		921.43	31.1	-14.9	46	31.7	26.83	3.87	31.3	100	165	P	H
		34.85	24.76	-15.24	40	34.69	21.35	0.32	31.6	100	89	P	V
		77.53	17.43	-22.57	40	35.66	12.63	0.69	31.55	-	-	P	V
		99.84	18.06	-25.44	43.5	31.91	16.8	0.85	31.5	-	-	P	V
		201.69	21.57	-21.93	43.5	35.56	15.57	1.63	31.19	-	-	P	V
		312.27	23.05	-22.95	46	32.54	19.52	2.09	31.1	-	-	P	V
		610.06	29.55	-16.45	46	32.97	24.74	3.04	31.2	-	-	P	V
Remark	1. No other spurious found.												
	2. All results are PASS against limit line.												
	3. For Unwanted Emissions Measurements below 1000 MHz, we choose the worst case of above 1GHz to test below 1GHz.												



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

1. Level(dBμV/m) =

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

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

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)

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

= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)

= 55.45 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 55.45(dBμV/m) – 74(dBμV/m)

= -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)

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

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

= 43.54 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 43.54(dBμV/m) – 54(dBμV/m)

= -10.46(dB)

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



Appendix B. Radiated Spurious Emission Plots

Note symbol

-L	Low channel location
-R	High channel location



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

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
1	Horizontal	Fundamental
Peak	Date: 1 Level (dBuV/m) Site : 83CH81-S2 Condition : PEAK_74 3m HF_ANT_91280_1355_03 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz Project : 871709 Mode : IMEI : 869814030831148/869814030836762 Plane : X with Accessory : 0N Conducted power 14	Date: 3 Level (dBuV/m) Site : 83CH81-S2 Condition : PEAK_74 3m HF_ANT_91280_1355_03 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz Project : 871709 Mode : IMEI : 869814030831148/869814030836762 Plane : X with Accessory : 0N Conducted power 14
Avg.	Date: 2 Level (dBuV/m) Site : 83CH81-S2 Condition : AVG_85 3m HF_ANT_91280_1355_03 HORIZONTAL RBW:1000.000KHz VBW:1.000KHz Project : 871709 Mode : IMEI : 869814030831148/869814030836762 Plane : X with Accessory : 0N Conducted power 14	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
1	Vertical	Fundamental
Peak	Date: 4 Level (dBuV/m) Frequency (MHz) Site : 830801-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 VERTICAL Rbw:1000.000KHz Vbw:3000.000KHz Project : 871709 Mode : Mode 1 IMEI : 86981483083148/869814830836762 Plane : X with Accessory Plane : 0N Conducted power 14	Date: 6 Level (dBuV/m) Frequency (MHz) Site : 830801-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 VERTICAL Rbw:1000.000KHz Vbw:3000.000KHz Project : 871709 Mode : Mode 1 IMEI : 86981483083148/869814830836762 Plane : X with Accessory Plane : 0N Conducted power 14
Avg.	Date: 5 Level (dBuV/m) Frequency (MHz) Site : 830801-SZ Condition : AVG_85_54 3m HF_ANT_51280_1355_83 VERTICAL Rbw:1000.000KHz Vbw:1.000KHz Project : 871709 Mode : Mode 1 IMEI : 86981483083148/869814830836762 Plane : X with Accessory Plane : 0N Conducted power 14	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
1	Horizontal	Fundamental
Peak	Date: 1 Level (dBuV/m) Frequency (MHz) Site : 83081-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 HORIZONTAL Rbw:1000.000KHz Vbw:1.000KHz Project : 871709 Mode : Mode 2 IMEI : 86981483883148/869814838836762 Plane : X with Accessory : 0N Conducted power 14	Date: 3 Level (dBuV/m) Frequency (MHz) Site : 83081-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 HORIZONTAL Rbw:1000.000KHz Vbw:1.000KHz Project : 871709 Mode : Mode 2 IMEI : 86981483883148/869814838836762 Plane : X with Accessory : 0N Conducted power 14
Avg.	Date: 2 Level (dBuV/m) Frequency (MHz) Site : 83081-SZ Condition : AVG_85_54 3m HF_ANT_51280_1355_83 HORIZONTAL Rbw:1000.000KHz Vbw:1.000KHz Project : 871709 Mode : Mode 2 IMEI : 86981483883148/869814838836762 Plane : X with Accessory : 0N Conducted power 14	Left blank

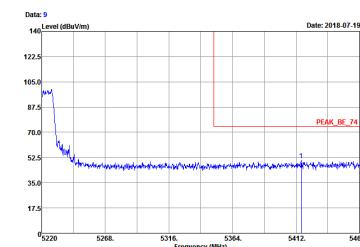
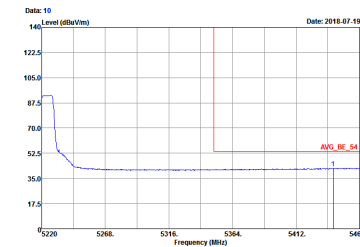


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
1	Horizontal	Fundamental
Peak	Horizontal Site : 830CH81-SZ Condition : PEAK_RE_74 3m HF_ANT_51280_1355_83 HORIZONTAL BNU:1800.000KHz VSW:1.000KHz Project : 871709 Mode : 2 IMEI : 860814030831440/860814030836762 Plane : X with Accessory ON Conducted power 14	Left blank
Avg.	Avg. Site : 830CH81-SZ Condition : AVG_RE_54 3m HF_ANT_51280_1355_83 HORIZONTAL BNU:1800.000KHz VSW:1.000KHz Project : 871709 Mode : 2 IMEI : 860814030831440/860814030836762 Plane : X with Accessory ON Conducted power 14	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
1	Vertical	Fundamental
Peak	Peak Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 VERTICAL Project : 802.11a CH44 VSW:3000.000Hz Mode : 871709 Plane : 80981483083148/809814830836762 Plane : X with Accessory Plane : 8H Conducted power 14	Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 VERTICAL Project : 802.11a CH44 VSW:3000.000Hz Mode : 871709 Plane : 80981483083148/809814830836762 Plane : X with Accessory Plane : 8H Conducted power 14
Avg.	Avg. Site : 83C081-SZ Condition : AVG_85_54 3m HF_ANT_51280_1355_83 VERTICAL Project : 802.11a CH44 VSW:3000.000Hz Mode : 871709 Plane : 80981483083148/809814830836762 Plane : X with Accessory Plane : 8H Conducted power 14	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
1	Vertical	Fundamental
Peak	 Site : 830815-SZ Condition : PEAK_RE_74 3m HF_ANT_51280_1355_03 VERTICAL Project : 802.11a CH44 5220MHz - R Mode : 802.11a Plane : X with Accessory Plane : 0N Conducted power 14	Left blank
Avg.	 Site : 830815-SZ Condition : AVG_RE_54 3m HF_ANT_51280_1355_03 VERTICAL Project : 802.11a CH44 5220MHz - R Mode : 802.11a Plane : X with Accessory Plane : 0N Conducted power 14	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
1	Horizontal	Fundamental
Peak	Date: 1 Level (dBuV/m) Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 HORIZONTAL Rbw: 1000.000KHz Vbw: 3000.000KHz Project : 871709 Mode : IMEI : 86981483883148/869814838836762 Plane : X with Accessory : 0N Conducted power 14	Date: 3 Level (dBuV/m) Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 HORIZONTAL Rbw: 1000.000KHz Vbw: 3000.000KHz Project : 871709 Mode : IMEI : 86981483883148/869814838836762 Plane : X with Accessory : 0N Conducted power 14
Avg.	Date: 2 Level (dBuV/m) Site : 83C081-SZ Condition : AVG_85_54 3m HF_ANT_51280_1355_83 HORIZONTAL Rbw: 1000.000KHz Vbw: 1.000KHz Project : 871709 Mode : IMEI : 86981483883148/869814838836762 Plane : X with Accessory : 0N Conducted power 14	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
1	Horizontal	Fundamental
Peak	Date: 4 Level (dBuV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 5220 5268 5316 5364 5412 5460 Frequency (MHz) Site : 830CH5-SZ Condition : PEAK_RE_74 3m HF_ANT_51280_1355_83 HORIZONTAL BNU-1800-0008KHz VSW:1.008KHz Project : 871709 Mode : 3 IMEI : 860814030831460/860814030836762 Plane : X with Accessory ON Conducted power 14	Left blank
Avg.	Date: 5 Level (dBuV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 5220 5268 5316 5364 5412 5460 Frequency (MHz) Site : 830CH5-SZ Condition : AVG_RE_54 3m HF_ANT_51280_1355_83 HORIZONTAL BNU-1800-0008KHz VSW:1.008KHz Project : 871709 Mode : 3 IMEI : 860814030831460/860814030836762 Plane : X with Accessory ON Conducted power 14	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
1	Vertical	Fundamental
Peak	Date: 6 Level (dBuV/m) Frequency (MHz) Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 VERTICAL Power : 800.000000W YBW:1.000000Hz Project : 871709 Mode : 3 IMEI : 86981483803148/869814838036762 Plane : X with Accessory Plane : 0H Conducted power 14	Date: 8 Level (dBuV/m) Frequency (MHz) Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 VERTICAL Power : 800.000000W YBW:1.000000Hz Project : 871709 Mode : 3 IMEI : 86981483803148/869814838036762 Plane : X with Accessory Plane : 0H Conducted power 14
Avg.	Date: 7 Level (dBuV/m) Frequency (MHz) Site : 83C081-SZ Condition : AVG_85_54 3m HF_ANT_51280_1355_83 VERTICAL Power : 800.000000W YBW:1.000000Hz Project : 871709 Mode : 3 IMEI : 86981483803148/869814838036762 Plane : X with Accessory Plane : 0H Conducted power 14	Left blank

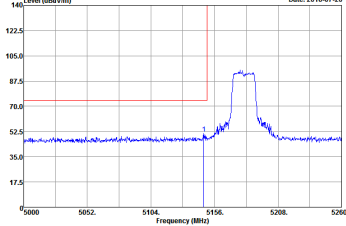
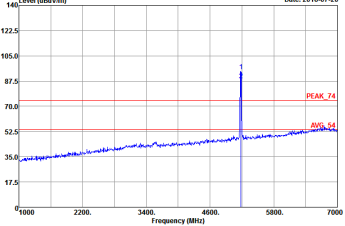
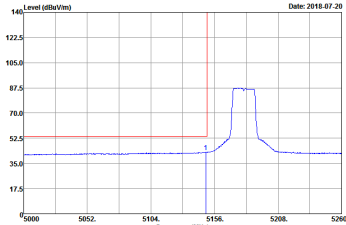
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
1	Vertical	Fundamental
Peak	Date: 9 Level (dBuV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 Frequency (MHz) 5220 5268 5316 5364 5412 5460 Site : BSCN01-SZ Condition : PEAK_RE_74 3x HP_ANT_91280_1355_03 VERTICAL Rbw : 100K.000KHz VBW:300K.000KHz Project : E71709 Mode : Mode 3 SMEI : 605014030031140/605014030030762 Plane : X with Accessory OR Conducted power : 14	Left blank
	Avg.	Date: 10 Level (dBuV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 Frequency (MHz) 5220 5268 5316 5364 5412 5460 Site : BSCN01-SZ Condition : AVG_RE_54 3x HP_ANT_91280_1355_03 VERTICAL Rbw : 100K.000KHz VBW:1.000KHz Project : E71709 Mode : Mode 3 SMEI : 605014030031140/605014030030762 Plane : X with Accessory OR Conducted power : 14



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

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH36 5180MHz	
1	Horizontal	Fundamental
Peak	Date: 1 Level (dBuV/m) Frequency (MHz) Date: 2018-07-20 Site : 802.11n-52 Condition : PEAK_80_74 3m HF_ANT_51280_3355_03 HORIZONTAL RSM: 1000.000KHz VSW: 3000.000KHz Project : 871709 Node : 18 IMEI : 860814030031140/860814030036762 Plane : X with Accessory MCS8 Conducted power 13	Date: 3 Level (dBuV/m) Frequency (MHz) Date: 2018-07-20 Site : 802.11n-52 Condition : PEAK_74_3m HF_ANT_51280_3355_03 HORIZONTAL RSM: 1000.000KHz VSW: 3000.000KHz Project : 871709 Node : 18 IMEI : 860814030031140/860814030036762 Plane : X with Accessory MCS8 Conducted power 13
Avg.	Date: 2 Level (dBuV/m) Frequency (MHz) Date: 2018-07-20 Site : 802.11n-52 Condition : AVG_80_54 3m HF_ANT_51280_3355_03 HORIZONTAL RSM: 1000.000KHz VSW: 1.000KHz Project : 871709 Node : 18 IMEI : 860814030031140/860814030036762 Plane : X with Accessory MCS8 Conducted power 13	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH36 5180MHz	
1	Vertical	Fundamental
Peak	Date: 4 Level (dBuV/m)  Frequency (MHz) Site : 83CWB1-SZ Condition : PEAK_74 3m HP_ANT_51280_1355_83 VERTICAL Project : 85611000_0000Hz_VSW:3000_0000Hz Mode : 871709 Plane : 86981483083148/869814830836762 Plane : X with Accessory Plane : MCS8 Conducted power 13	Date: 6 Level (dBuV/m)  Frequency (MHz) Site : 83CWB1-SZ Condition : PEAK_74 3m HP_ANT_51280_1355_83 VERTICAL Project : 85611000_0000Hz_VSW:3000_0000Hz Mode : 871709 Plane : 86981483083148/869814830836762 Plane : X with Accessory Plane : MCS8 Conducted power 13
Avg.	Date: 5 Level (dBuV/m)  Frequency (MHz) Site : 83CWB1-SZ Condition : AVG_85_54 3m HP_ANT_51280_1355_83 VERTICAL Project : 85611000_0000Hz_VSW:1.0000Hz Mode : 871709 Plane : 86981483083148/869814830836762 Plane : X with Accessory Plane : MCS8 Conducted power 13	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - L	
1	Horizontal	Fundamental
Peak	Date: 1 Level (dBuV/m) Site : 83CWB1-SZ Condition : PEAK_74 3m HP_ANT_51280_1355_83 HORIZONTAL Project : 802.11n HT20 CH44 5220MHz - L Mode : 11 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 13	Date: 3 Level (dBuV/m) Site : 83CWB1-SZ Condition : PEAK_74 3m HP_ANT_51280_1355_83 HORIZONTAL Project : 802.11n HT20 CH44 5220MHz - L Mode : 11 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 13
Avg.	Date: 2 Level (dBuV/m) Site : 83CWB1-SZ Condition : AVG_85_54 3m HP_ANT_51280_1355_83 HORIZONTAL Project : 802.11n HT20 CH44 5220MHz - L Mode : 11 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 13	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - R	
1	Horizontal	Fundamental
Peak	Horizontal Date: 4 Level (dBuV/m) Date: 2018-07-20 PEAK_RE_74 Site Condition : 802.11n HT20 CH44 5220MHz - R Project : 802.11n HT20 CH44 5220MHz - R Mode : 11 IMEI : 860814030833140/860814030836762 Plane : X with Accessory PCSB Conducted power: 13	Left blank
Avg.	Avg. Date: 5 Level (dBuV/m) Date: 2018-07-20 AVG_RE_54 Site Condition : 802.11n HT20 CH44 5220MHz - R Project : 802.11n HT20 CH44 5220MHz - R Mode : 11 IMEI : 860814030833140/860814030836762 Plane : X with Accessory PCSB Conducted power: 13	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - L	
1	Vertical	Fundamental
Peak	Date: 6 Level (dBuV/m) Frequency (MHz) Site : 83CWB1-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 VERTICAL Rbw:1000.000KHz Vbw:3000.000KHz Project : 871709 Mode : 11 IMEI : 869814838831449/869814838836762 Plane : X with Accessory PCSB Conducted power: 13	Date: 8 Level (dBuV/m) Frequency (MHz) Site : 83CWB1-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 VERTICAL Rbw:1000.000KHz Vbw:3000.000KHz Project : 871709 Mode : 11 IMEI : 869814838831449/869814838836762 Plane : X with Accessory PCSB Conducted power: 13
Avg.	Date: 7 Level (dBuV/m) Frequency (MHz) Site : 83CWB1-SZ Condition : AVG_85_54 3m HF_ANT_51280_1355_83 VERTICAL Rbw:1000.000KHz Vbw:1.000KHz Project : 871709 Mode : 11 IMEI : 869814838831449/869814838836762 Plane : X with Accessory PCSB Conducted power: 13	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - R	
1	Vertical	Fundamental
Peak	Date: 9 Level (dBuV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 5180 5236 5292 5348 5404 5460 Frequency (MHz) PEAK_RE_74 Site Condition : 830801-S2 : PEAK_RE_74 3m HF_ANT_51280_1355_03 VERTICAL : 8000.000000Hz VSWR:1.000000 Project : 871709 Mode : S1 IMEI : 860814030833140/860814030836762 Plane : X with Accessory : MCS8 Conducted power 13	Left blank
Avg.	Date: 10 Level (dBuV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 5180 5236 5292 5348 5404 5460 Frequency (MHz) AVG_RE_54 Site Condition : 830801-S2 : AVG_RE_54 3m HF_ANT_51280_1355_03 VERTICAL : 8000.000000Hz VSWR:1.000000 Project : 871709 Mode : S1 IMEI : 860814030833140/860814030836762 Plane : X with Accessory : MCS8 Conducted power 13	Left blank

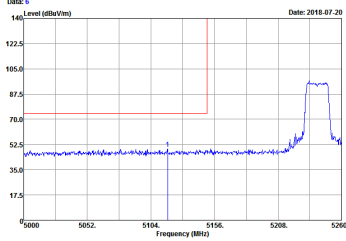
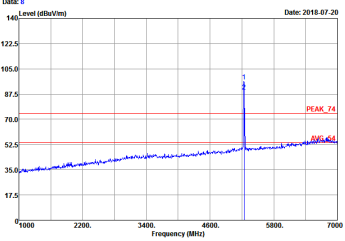
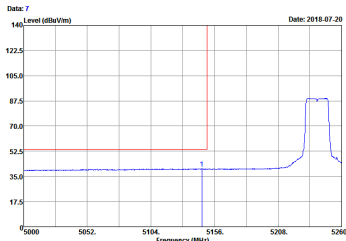


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - L	
1	Horizontal	Fundamental
Peak	Date: 1 Level (dBuV/m) Frequency (MHz) Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 HORIZONTAL RISU:1000.000KHz VSW:1.000KHz Project : 871709 Mode : 12 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 13	Date: 3 Level (dBuV/m) Frequency (MHz) Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 HORIZONTAL RISU:1000.000KHz VSW:1.000KHz Project : 871709 Mode : 12 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 13
Avg.	Date: 2 Level (dBuV/m) Frequency (MHz) Site : 83C081-SZ Condition : AVG_85_54 3m HF_ANT_51280_1355_83 HORIZONTAL RISU:1000.000KHz VSW:1.000KHz Project : 871709 Mode : 12 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 13	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - R	
1	Horizontal	Fundamental
Peak	Date: 4 Level (dBuV/m) Date: 2018-07-20 Site : 830815-SZ Condition : PEAK_RE_74 3m HF_ANT_51280_1355_03 HORIZONTAL BNU:1800.000KHz VSW:1.000KHz Project : 871709 Mode : 12 IMEI : 860814030831468/860814030836762 Plane : X with Accessory PCSB Conducted power: 13	Left blank
Avg.	Date: 5 Level (dBuV/m) Date: 2018-07-20 Site : 830815-SZ Condition : AVG_RE_54 3m HF_ANT_51280_1355_03 HORIZONTAL BNU:1800.000KHz VSW:1.000KHz Project : 871709 Mode : 12 IMEI : 860814030831468/860814030836762 Plane : X with Accessory PCSB Conducted power: 13	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - L	
1	Vertical	Fundamental
Peak	Date: 6  Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 VERTICAL Project : 871709 Mode : 12 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 13	Date: 8  Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 VERTICAL Project : 871709 Mode : 12 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 13
Avg.	Date: 7  Site : 83C081-SZ Condition : AVG_85_54 3m HF_ANT_51280_1355_83 VERTICAL Project : 871709 Mode : 12 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 13	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - R	
1	Vertical	Fundamental
Peak	Peak Site : 830815-SZ Condition : PEAK_RE_74 3m HF_ANT_51280_1355_03 VERTICAL Rbw:1000.000KHz Vbw:1.000KHz Project : 871709 Mode : 12 IMEI : 860814030833140/860814030836762 Plane : X with Accessory MCSE Conducted power: 13	Left blank
Avg.	Avg. Site : 830815-SZ Condition : AVG_RE_54 3m HF_ANT_51280_1355_03 VERTICAL Rbw:1000.000KHz Vbw:1.000KHz Project : 871709 Mode : 12 IMEI : 860814030833140/860814030836762 Plane : X with Accessory MCSE Conducted power: 13	Left blank



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

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - L	
1	Horizontal	Fundamental
Peak	Date: 1 Level (dBuV/m) Frequency (MHz) Date: 2018-07-20 Site : 802.11n-52 Condition : PEAK_74 3m HF_ANT_51280_3355_03 HORIZONTAL RSM: 1000.0000Hz VSW: 3000.0000Hz Project : 871709 Node : 19 IMEI : 860814030031140/860814030036762 Plane : X with Accessory MCSM Conducted power 12	Date: 3 Level (dBuV/m) Frequency (MHz) Date: 2018-07-20 Site : 802.11n-52 Condition : PEAK_74 3m HF_ANT_51280_3355_03 HORIZONTAL RSM: 1000.0000Hz VSW: 3000.0000Hz Project : 871709 Node : 19 IMEI : 860814030031140/860814030036762 Plane : X with Accessory MCSM Conducted power 12
Avg.	Date: 2 Level (dBuV/m) Frequency (MHz) Date: 2018-07-20 Site : 802.11n-52 Condition : AVG_86_54 3m HF_ANT_51280_3355_03 HORIZONTAL RSM: 1000.0000Hz VSW: 3000.0000Hz Project : 871709 Node : 19 IMEI : 860814030031140/860814030036762 Plane : X with Accessory MCSM Conducted power 12	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - R	
1	Horizontal	Fundamental
Peak	Date: 4 Level (dBuV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 5180 5236 5292 5348 5404 5460 Frequency (MHz) PEAK_RE_74 Site : B3C8B1-S2 Condition : PEAK_RE_74 3m HF_ANT_51280_1355_83 HORIZONTAL BWA: 1800.000MHz VSW: 3.000dB Project : 871709 Mode : 12 IMEI : 860814038031468/860814038036762 Plane : X with Accessory PCSB Conducted power: 12	Left blank
Avg.	Date: 5 Level (dBuV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 5180 5236 5292 5348 5404 5460 Frequency (MHz) AVG_RE_54 Site : B3C8B1-S2 Condition : AVG_RE_54 3m HF_ANT_51280_1355_83 HORIZONTAL BWA: 1800.000MHz VSW: 3.000dB Project : 871709 Mode : 12 IMEI : 860814038031468/860814038036762 Plane : X with Accessory PCSB Conducted power: 12	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - L	
1	Vertical	Fundamental
Peak	Date: 6 Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 VERTICAL Rbw:1000.000KHz Vbw:3000.000KHz Project : 871709 Mode : 12 IMEI : 869814830831449/869814830836762 Plane : X with Accessory PCSB Conducted power 12	Date: 8 Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 VERTICAL Rbw:1000.000KHz Vbw:3000.000KHz Project : 871709 Mode : 12 IMEI : 869814830831449/869814830836762 Plane : X with Accessory PCSB Conducted power 12
Avg.	Date: 7 Site : 83C081-SZ Condition : AVG_85_54 3m HF_ANT_51280_1355_83 VERTICAL Rbw:1000.000KHz Vbw:3.000KHz Project : 871709 Mode : 12 IMEI : 869814830831449/869814830836762 Plane : X with Accessory PCSB Conducted power 12	Left blank

	Band 1 5150~5250MHz Band Edge @ 3m					
	802.11n HT40 CH38 5190MHz - R					
	1	Vertical			Fundamental	
Peak		The spectrum plot shows Level (dBm) vs Frequency (MHz). A sharp peak is visible at 5348 MHz, labeled PEAK_ME_74. The baseline noise floor is around -55 dBm. <pre> Site : BSCN01-SZ Condition : PEAK_ME_74_3m HP_ANT_91280_1355_R3 VERTICAL Frequency : 5348.000000Hz YSM:3000.000000Hz Project : 8713190 Mode : Mode 10 DREX : 600814030031140/B00814030036762 Plane : X with Accessory NCSE Conducted power: 12 </pre>			Left blank	
Avg.		The spectrum plot shows Level (dBm) vs Frequency (MHz). A sharp peak is visible at 5348 MHz, labeled AVG_ME_54. The baseline noise floor is around -55 dBm. <pre> Site : BSCN01-SZ Condition : AVG_ME_54_3m HP_ANT_91280_1355_R3 VERTICAL Frequency : 5348.000000Hz YSM:3.000000Hz Project : 8713190 Mode : Mode 10 DREX : 600814030031140/B00814030036762 Plane : X with Accessory NCSE Conducted power: 12 </pre>			Left blank	



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - L	
1	Horizontal	Fundamental
Peak	Date: 1 Level (dBuV/m) Frequency (MHz) Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 HORIZONTAL RISU:1000.000KHz VSW:3.0000 Project : 871709 Mode : 20 IMEI : 869814830831449/869814830836762 Plane : X with Accessory PCSB Conducted power 12	Date: 3 Level (dBuV/m) Frequency (MHz) Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 HORIZONTAL RISU:1000.000KHz VSW:3.0000 Project : 871709 Mode : 20 IMEI : 869814830831449/869814830836762 Plane : X with Accessory PCSB Conducted power 12
Avg.	Date: 2 Level (dBuV/m) Frequency (MHz) Site : 83C081-SZ Condition : AVG_85_54 3m HF_ANT_51280_1355_83 HORIZONTAL RISU:1000.000KHz VSW:3.0000 Project : 871709 Mode : 20 IMEI : 869814830831449/869814830836762 Plane : X with Accessory PCSB Conducted power 12	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - R	
1	Horizontal	Fundamental
Peak	Date: 4 Level (dBuV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 5220 5268 5316 5364 5412 5460 Frequency (MHz) PEAK_RE_74 Site : 830CH81-SZ Condition : PEAK_RE_74 3m HF_ANT_51280_1355_83 HORIZONTAL BNU:1800.000KHz VSW:3.000KHz Project : 871709 Mode : 20 IMEI : 860814038033140/860814038036762 Plane : X with Accessory PCSB Conducted power: 12	Left blank
Avg.	Date: 5 Level (dBuV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 5220 5268 5316 5364 5412 5460 Frequency (MHz) AVG_RE_54 Site : 830CH81-SZ Condition : AVG_RE_54 3m HF_ANT_51280_1355_83 HORIZONTAL BNU:1800.000KHz VSW:3.000KHz Project : 871709 Mode : 20 IMEI : 860814038033140/860814038036762 Plane : X with Accessory PCSB Conducted power: 12	Left blank

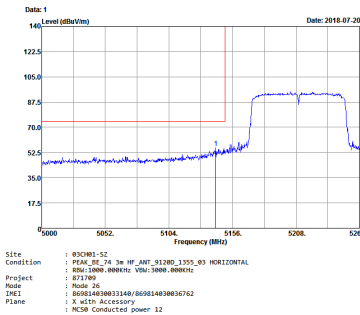
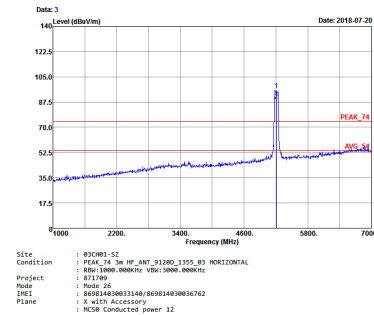
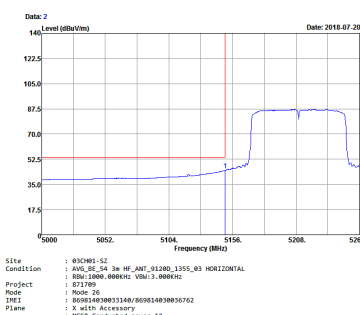


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - L	
1	Vertical	Fundamental
Peak	Date: 6 Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 VERTICAL RSL:1000.000KHz VSW:3.000 dB Project : 871709 Mode : 20 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 12	Date: 8 Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 VERTICAL RSL:1000.000KHz VSW:3.000 dB Project : 871709 Mode : 20 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 12
Avg.	Date: 7 Site : 83C081-SZ Condition : AVG_85_54 3m HF_ANT_51280_1355_83 VERTICAL RSL:1000.000KHz VSW:3.000 dB Project : 871709 Mode : 20 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 12	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - R	
1	Vertical	Fundamental
Peak	Date: 9 140 Level (dBuV/m) Date: 2018-07-20 Frequency (MHz) Site : 830815-SZ Condition : PEAK_RE_74 3m HF_ANT_51280_1355_03 VERTICAL Rbw:1000.000KHz Vbw:3.000KHz Project : 871709 Mode : 20 IMEI : 860814030833140/860814030836762 Plane : X with Accessory MCSE Conducted power: 12	Left blank
Avg.	Date: 10 140 Level (dBuV/m) Date: 2018-07-20 Frequency (MHz) Site : 830815-SZ Condition : AVG_RE_54 3m HF_ANT_51280_1355_03 VERTICAL Rbw:1000.000KHz Vbw:3.000KHz Project : 871709 Mode : 20 IMEI : 860814030833140/860814030836762 Plane : X with Accessory MCSE Conducted power: 12	Left blank

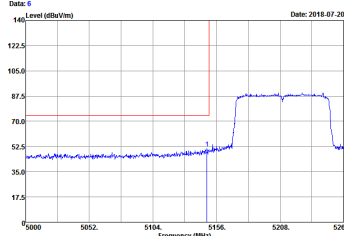
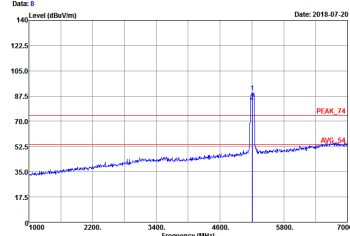
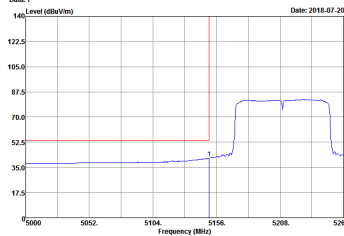
Band 1 5150~5250MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1	Horizontal	Fundamental
Peak		
Avg.		Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1	Horizontal	Fundamental
Peak	Date: 4 Level (dBuV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 5220 5268 5316 5364 5412 5460 Frequency (MHz) PEAK_RE_74 Site Condition : 83CMB1-S2 : PEAK_RE_74 3m HF_ANT_51280_1355_83 HORIZONTAL : 802.11ac VHT80 CH42 5210MHz - R Project : 871709 Mode : 26 IMEI : 860814038031440/860814038036762 Plane : X with Accessory : MCS8 Conducted power 12	Left blank
Avg.	Date: 5 Level (dBuV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 5220 5268 5316 5364 5412 5460 Frequency (MHz) AVG_RE_54 1 Site Condition : 83CMB1-S2 : AVG_RE_54 3m HF_ANT_51280_1355_83 HORIZONTAL : 802.11ac VHT80 CH42 5210MHz - R Project : 871709 Mode : 26 IMEI : 860814038031440/860814038036762 Plane : X with Accessory : MCS8 Conducted power 12	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1	Vertical	Fundamental
Peak	Date: 6 Level (dBuV/m)  Frequency (MHz) Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 VERTICAL RSL:1000.000KHz VSW:3.000KHz Project : 871709 Mode : 26 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 12	Date: 8 Level (dBuV/m)  Frequency (MHz) Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 VERTICAL RSL:1000.000KHz VSW:3.000KHz Project : 871709 Mode : 26 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 12
Avg.	Date: 7 Level (dBuV/m)  Frequency (MHz) Site : 83C081-SZ Condition : AVG_85_54 3m HF_ANT_51280_1355_83 VERTICAL RSL:1000.000KHz VSW:3.000KHz Project : 871709 Mode : 26 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 12	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1	Vertical	Fundamental
Peak	Date: 9 Level (dBuV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 5180 5236 5292 5348 5404 5460 Frequency (MHz) PEAK_RE_74 Site Condition : 83CMB1-S2 PEAK_RE_74 3m HF_ANT_51280_1355_03 VERTICAL 802.11ac VHT80 CH42 5210MHz - R Project : 871709 Mode : 26 IMEI : 860814038033140/860814038036762 Plane : X with Accessory PCSB Conducted power 12	Left blank
Avg.	Date: 10 Level (dBuV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 5180 5236 5292 5348 5404 5460 Frequency (MHz) AVG_RE_04 Site Condition : 83CMB1-S2 AVG_RE_04 3m HF_ANT_51280_1355_03 VERTICAL 802.11ac VHT80 CH42 5210MHz - R Project : 871709 Mode : 26 IMEI : 860814038033140/860814038036762 Plane : X with Accessory PCSB Conducted power 12	Left blank



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

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH36 5180MHz	
1	Horizontal	Vertical
Peak Avg.	11 Date: 2018-07-19 111.0 102.4 87.8 73.1 58.5 43.9 29.3 14.6 1000 8000 16000 24000 32000 40000 Frequency (MHz) Site : B3CH01-SZ Condition : PEAK_24 3m HF_ANT_91280_1355_03 HORIZONTAL Project : 871709 Mode : Mode 1 IMEI : 860814808011148/860814808016762 Plane : X with Accessory : 0W Conducted power: 14	11 Date: 2018-07-19 111.0 102.4 87.8 73.1 58.5 43.9 29.3 14.6 1000 8000 16000 24000 32000 40000 Frequency (MHz) Site : B3CH01-SZ Condition : PEAK_24 3m HF_ANT_91280_1355_03 VERTICAL Project : 871709 Mode : Mode 1 IMEI : 860814808011148/860814808016762 Plane : X with Accessory : 0W Conducted power: 14



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH44 5220MHz	
1	Horizontal	Vertical
Peak Avg.	Date: 15 Level (dBuV/m) Frequency (MHz) Site : 830M1-SZ Condition : PEAK_74 3m HP_ANT_51280_1355_03 HORIZONTAL Project : 871709 Node : Node 2 DRE1 : 869814830831148/869814830836762 Plane : X with Accessory : 0N Conducted power: 14	Date: 16 Level (dBuV/m) Frequency (MHz) Site : 830M1-SZ Condition : PEAK_74 3m HP_ANT_51280_1355_03 VERTICAL Project : 871709 Node : Node 2 DRE1 : 869814830831148/869814830836762 Plane : X with Accessory : 0N Conducted power: 14



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH48 5240MHz	
1	Horizontal	Vertical
Peak Avg.	Date: 15 Level (dBuV/m) Frequency (MHz) Site : 830M1-SZ Condition : PEAK_74 3m HP_ANT_51280_1355_03 HORIZONTAL Project : 871709 Node : Node 3 DREI : 869814830831148/869814830836762 Plane : X with Accessory : 0W Conducted power: 14	Date: 16 Level (dBuV/m) Frequency (MHz) Site : 830M1-SZ Condition : PEAK_74 3m HP_ANT_51280_1355_03 VERTICAL Project : 871709 Node : Node 3 DREI : 869814830831148/869814830836762 Plane : X with Accessory : 0W Conducted power: 14



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

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH36 5180MHz	
1	Horizontal	Vertical
Peak Avg.	Date: 11 Level (dBuV/m) Date: 2018-07-21 Site : 802.11n-51 Condition : PEAK_74_3m HF_ANT_51280_3355_83 HORIZONTAL Project : 871709 Node : 38 IMEI : 869814830831148/869814830836762 Plane : X, with Accessory Plane : MCS8 Conducted power 13	Date: 12 Level (dBuV/m) Date: 2018-07-21 Site : 802.11n-51 Condition : PEAK_74_3m HF_ANT_51280_3355_83 VERTICAL Project : 871709 Node : 38 IMEI : 869814830831148/869814830836762 Plane : X, with Accessory Plane : MCS8 Conducted power 13



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH44 5220MHz	
1	Horizontal	Vertical
Peak Avg.	Date: 15 Level (dBuV/m) Frequency (MHz) Site : 83CMB1-SZ Condition : PEAK_74 3m HP_ANT_51280_1355_03 HORIZONTAL Project : 871709 Node : Node 11 DRE1 : 869814838831148/869814838836762 Plane : X with Accessory WCSR Conducted power: 13	Date: 16 Level (dBuV/m) Frequency (MHz) Site : 83CMB1-SZ Condition : PEAK_74 3m HP_ANT_51280_1355_03 VERTICAL Project : 871709 Node : Node 11 DRE1 : 869814838831148/869814838836762 Plane : X with Accessory WCSR Conducted power: 13



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH48 5240MHz	
1	Horizontal	Vertical
Peak Avg.	Date: 15 Level (dBuV/m) Frequency (MHz) Site : 83CMB1-SZ Condition : PEAK_74 3m HP_ANT_51280_1355_03 HORIZONTAL Project : 871709 Node : Node 12 DRE1 : 869814838831148/869814838836762 Plane : X with Accessory WCSR Conducted power: 13	Date: 16 Level (dBuV/m) Frequency (MHz) Site : 83CMB1-SZ Condition : PEAK_74 3m HP_ANT_51280_1355_03 VERTICAL Project : 871709 Node : Node 12 DRE1 : 869814838831148/869814838836762 Plane : X with Accessory WCSR Conducted power: 13



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

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT40 CH38 5190MHz	
1	Horizontal	Vertical
Peak Avg.	Date: 15 Level (dBuV/m) Date: 2018-07-21 Site : 802.11n-51 Condition : PEAK_74_3m HF_ANT_51280_3355_83 HORIZONTAL Project : 871709 Mode : 19 IMEI : 869814830831148/869814830836762 Plane : X, with Accessory Plane : MCS8 Conducted power 12	Date: 15 Level (dBuV/m) Date: 2018-07-21 Site : 802.11n-51 Condition : PEAK_74_3m HF_ANT_51280_3355_83 VERTICAL Project : 871709 Mode : 19 IMEI : 869814830831148/869814830836762 Plane : X, with Accessory Plane : MCS8 Conducted power 12



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT40 CH46 5230MHz	
1	Horizontal	Vertical
Peak Avg.	Date: 15 Level (dBuV/m) Frequency (MHz) Site : 83CMB1-SZ Condition : PEAK_T4 3m HP_ANT_51280_1355_03 HORIZONTAL Project : 871709 Node : Node 28 DREI : 869814838831148/869814838836762 Plane : X with Accessory WCSR Conducted power: 12	Date: 16 Level (dBuV/m) Frequency (MHz) Site : 83CMB1-SZ Condition : PEAK_T4 3m HP_ANT_51280_1355_03 VERTICAL Project : 871709 Node : Node 28 DREI : 869814838831148/869814838836762 Plane : X with Accessory WCSR Conducted power: 12



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

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz	
1	Horizontal	Vertical
Peak Avg.	Date: 15 Level (dBuV/m) Date: 2018-07-22 Site : 802.11ac VHT80 Condition : PEAK_74_3m HF_ANT_51200_3355_83 HORIZONTAL Project : 871709 Name : 802.11ac VHT80 IMEI : 869814030831148/869814030831148 Plane : X, Y, Z Accessory Plane : MCS8 Conducted power 12	Date: 15 Level (dBuV/m) Date: 2018-07-22 Site : 802.11ac VHT80 Condition : PEAK_74_3m HF_ANT_51200_3355_83 VERTICAL Project : 871709 Name : 802.11ac VHT80 IMEI : 869814030831148/869814030831148 Plane : X, Y, Z Accessory Plane : MCS8 Conducted power 12



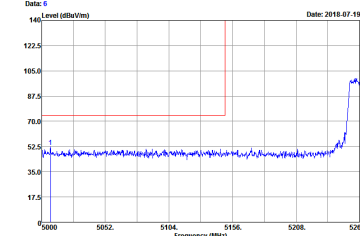
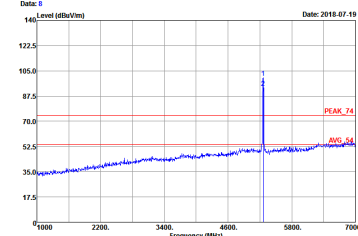
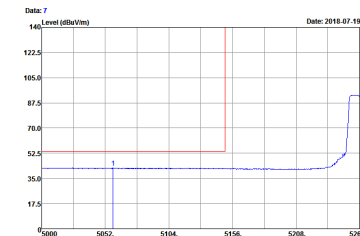
Band 2 - 5250~5350MHz
WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
1	Horizontal	Fundamental
Peak	Site : 83CH81-S2 Condition : PEAK_74 3m HF_ANT_91280_1355_83 HORIZONTAL RSH:1000.000KHz VSW:3000.000KHz Project : 871709 Mode : Mode 4 IMEI : 869814030833148/869814030836762 Plane : X with Accessory : 0N Conducted power 14	Site : 83CH81-S2 Condition : PEAK_74 3m HF_ANT_91280_1355_83 HORIZONTAL RSH:1000.000KHz VSW:3000.000KHz Project : 871709 Mode : Mode 4 IMEI : 869814030833148/869814030836762 Plane : X with Accessory : 0N Conducted power 14
Avg.	Site : 83CH81-S2 Condition : AVG_85 3m HF_ANT_91280_1355_83 HORIZONTAL RSH:1000.000KHz VSW:1.000KHz Project : 871709 Mode : Mode 4 IMEI : 869814030833148/869814030836762 Plane : X with Accessory : 0N Conducted power 14	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
1	Horizontal	Fundamental
Peak	Date: 4 140 Level (dBuV/m) 122.5 105.0 87.5 70.0 52.5 35.0 17.5 5220 5268 5316 5364 5412 5460 Frequency (MHz) PEAK_RE_74 Site : 830CH5-SZ Condition : PEAK_RE_74 3m HF_ANT_51280_1355_83 HORIZONTAL BNU:1800.000KHz VSW:1.000KHz Project : 871709 Mode : Mode 4 IMEI : 860814030831468/860814030836762 Plane : X with Accessory ON Conducted power 14	Left blank
Avg.	Date: 5 140 Level (dBuV/m) 122.5 105.0 87.5 70.0 52.5 35.0 17.5 5220 5268 5316 5364 5412 5460 Frequency (MHz) AVG_RE_54 Site : 830CH5-SZ Condition : AVG_RE_54 3m HF_ANT_51280_1355_83 HORIZONTAL BNU:1800.000KHz VSW:1.000KHz Project : 871709 Mode : Mode 4 IMEI : 860814030831468/860814030836762 Plane : X with Accessory ON Conducted power 14	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
1	Vertical	Fundamental
Peak	Date: 6 Level (dBuV/m)  Frequency (MHz) Site : 83081-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 VERTICAL RSM:1000.000KHz VSW:1000.000Hz Project : 871709 Mode : Mode 4 IMEI : 86981483083148/869814830836762 Plane : X with Accessory Plane : 0N Conducted power 14	Date: 8 Level (dBuV/m)  Frequency (MHz) Site : 83081-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 VERTICAL RSM:1000.000KHz VSW:1000.000Hz Project : 871709 Mode : Mode 4 IMEI : 86981483083148/869814830836762 Plane : X with Accessory Plane : 0N Conducted power 14
Avg.	Date: 7 Level (dBuV/m)  Frequency (MHz) Site : 83081-SZ Condition : AVG_85_54 3m HF_ANT_51280_1355_83 VERTICAL RSM:1000.000KHz VSW:1.000KHz Project : 871709 Mode : Mode 4 IMEI : 86981483083148/869814830836762 Plane : X with Accessory Plane : 0N Conducted power 14	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
1	Vertical	Fundamental
Peak	Date: 9 Level (dBuV/m) Date: 2018-07-19 PEAK_RE_74 Site : 830CH81-SZ Condition : PEAK_RE_74 3m HF_ANT_91280_1355_03 VERTICAL RSM:1000.000KHz VSW:1.000KHz Project : 871709 Mode : Mode 4 IMEI : 860814030831460/860814030836762 Plane : X with Accessory ON Conducted power 14	Left blank
Avg.	Date: 10 Level (dBuV/m) Date: 2018-07-19 AVG_RE_54 Site : 830CH81-SZ Condition : AVG_RE_54 3m HF_ANT_91280_1355_03 VERTICAL RSM:1000.000KHz VSW:1.000KHz Project : 871709 Mode : Mode 4 IMEI : 860814030831460/860814030836762 Plane : X with Accessory ON Conducted power 14	Left blank

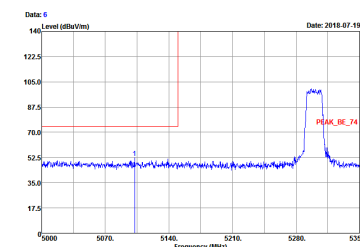
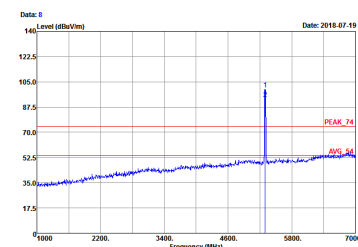
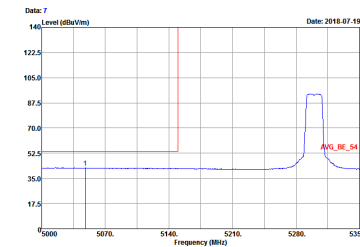


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
1	Horizontal	Fundamental
Peak	Date: 1 Level (dBuV/m) Frequency (MHz) Site : 83081-SZ Condition : PEAK_74 3m HF_ANT_91280_1355_83 HORIZONTAL Rbw:1000.000KHz Vbw:1000.000KHz Project : 871709 Mode : 5 IMEI : 86981483883148/869814838836762 Plane : X with Accessory : 0N Conducted power 14	Date: 3 Level (dBuV/m) Frequency (MHz) Site : 83081-SZ Condition : PEAK_74 3m HF_ANT_91280_1355_83 HORIZONTAL Rbw:1000.000KHz Vbw:1000.000KHz Project : 871709 Mode : 5 IMEI : 86981483883148/869814838836762 Plane : X with Accessory : 0N Conducted power 14
Avg.	Date: 2 Level (dBuV/m) Frequency (MHz) Site : 83081-SZ Condition : AVG_85_54 3m HF_ANT_91280_1355_83 HORIZONTAL Rbw:1000.000KHz Vbw:1.000KHz Project : 871709 Mode : 5 IMEI : 86981483883148/869814838836762 Plane : X with Accessory : 0N Conducted power 14	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
1	Horizontal	Fundamental
Peak	Date: 4 140 Level (dBuV/m) Date: 2018-07-19 Site : 830CH81-SZ Condition : PEAK_RE_74 3m HF_ANT_91280_1355_83 HORIZONTAL BNU:1800.000KHz VSW:1.000KHz Project : 871709 Mode : 5 IMEI : 860814030831468/860814030836762 Plane : X with Accessory ON Conducted power 14	Left blank
Avg.	Date: 5 140 Level (dBuV/m) Date: 2018-07-19 Site : 830CH81-SZ Condition : AVG_RE_54 3m HF_ANT_91280_1355_83 HORIZONTAL BNU:1800.000KHz VSW:1.000KHz Project : 871709 Mode : 5 IMEI : 860814030831468/860814030836762 Plane : X with Accessory ON Conducted power 14	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
1	Vertical	Fundamental
Peak	Peak  Site : 830801-SZ Condition : PEAK_RE_74 3m HF_ANT_91280_1355_03 VERTICAL Project : 871709 Mode : Mode 5 IMEI : 86981483083148/869814830836762 Plane : X with Accessory Plane : 0H Conducted power 14	 Site : 830801-SZ Condition : PEAK_F4 3m HF_ANT_91280_1355_03 VERTICAL Project : 871709 Mode : Mode 5 IMEI : 86981483083148/869814830836762 Plane : X with Accessory Plane : 0H Conducted power 14
Avg.	Avg.  Site : 830801-SZ Condition : AVG_RE_54 3m HF_ANT_91280_1355_03 VERTICAL Project : 871709 Mode : Mode 5 IMEI : 86981483083148/869814830836762 Plane : X with Accessory Plane : 0H Conducted power 14	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
1	Vertical	Fundamental
Peak	Date: 9 140 Level (dBuV/m) Date: 2018-07-19 Site : 830CH81-SZ Condition : PEAK_RE_74 3m HF_ANT_91280_1355_03 VERTICAL Rbw: 1000.000KHz Vbw: 3000.000KHz Project : 871709 Mode : S IMEI : 860814030831460/860814030836762 Plane : X with Accessory ON Conducted power 14	Left blank
Avg.	Date: 10 140 Level (dBuV/m) Date: 2018-07-19 Site : 830CH81-SZ Condition : AVG_RE_04 3m HF_ANT_91280_1355_03 VERTICAL Rbw: 1000.000KHz Vbw: 1.000KHz Project : 871709 Mode : S IMEI : 860814030831460/860814030836762 Plane : X with Accessory ON Conducted power 14	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
1	Horizontal	Fundamental
Peak	Date: 2 Level (dBuV/m) Frequency (MHz) Site : 830801-SZ Condition : PEAK_74 3m HF_ANT_91280_1355_83 HORIZONTAL Rbw:1000.000KHz Vbw:1.000KHz Project : 871709 Mode : Mode 6 IMEI : 869814830831449/869814830836762 Plane : X with Accessory : 6W Conducted power 14	Date: 1 Level (dBuV/m) Frequency (MHz) Site : 830801-SZ Condition : PEAK_74 3m HF_ANT_91280_1355_83 HORIZONTAL Rbw:1000.000KHz Vbw:1.000KHz Project : 871709 Mode : Mode 6 IMEI : 869814830831449/869814830836762 Plane : X with Accessory : 6W Conducted power 14
Avg.	Date: 3 Level (dBuV/m) Frequency (MHz) Site : 830801-SZ Condition : AVG_85_54 3m HF_ANT_91280_1355_83 HORIZONTAL Rbw:1000.000KHz Vbw:1.000KHz Project : 871709 Mode : Mode 6 IMEI : 869814830831449/869814830836762 Plane : X with Accessory : 6W Conducted power 14	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
1	Vertical	Fundamental
Peak	Date: 5 Level (dBuV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 5300 5332 5364 5396 5428 5460 Frequency (MHz) PEAK_RE_74 Site : 83CWB1-SZ Condition : PEAK_RE_74 3m HF_ANT_51280_1355_83 VERTICAL Rbw:1000.000KHz Vbw:3000.000KHz Project : 871709 Mode : Mode 6 IMEI : 86981483083148/869814830836762 Plane : X with Accessory Plane : 0N Conducted power 14	Date: 4 Level (dBuV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 1000 2200 3400 4600 5800 7000 Frequency (MHz) PEAK_74 Site : 83CWB1-SZ Condition : PEAK_74 3m HF_ANT_51280_1355_83 VERTICAL Rbw:1000.000KHz Vbw:3000.000KHz Project : 871709 Mode : Mode 6 IMEI : 86981483083148/869814830836762 Plane : X with Accessory Plane : 0N Conducted power 14
Avg.	Date: 6 Level (dBuV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 5300 5332 5364 5396 5428 5460 Frequency (MHz) AVG_RE_54 Site : 83CWB1-SZ Condition : AVG_RE_54 3m HF_ANT_51280_1355_83 VERTICAL Rbw:1000.000KHz Vbw:1.000KHz Project : 871709 Mode : Mode 6 IMEI : 86981483083148/869814830836762 Plane : X with Accessory Plane : 0N Conducted power 14	Left blank



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

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - L	
1	Horizontal	Fundamental
Peak	Date: 1 Level (dBuV/m) Frequency (MHz) Date: 2018-07-20 Site : BSCRM1-SZ Condition : PEAK_BE_T4 3m HF_ANT_51280_3355_03 HORIZONTAL RSM: 1000.000MHz VSW: 3000.000Hz Project : 871709 Node : Mode 13 IMEI : 869814030033140/869814030036762 Plane : X with Accessory MCS9 Conducted power 13	Date: 3 Level (dBuV/m) Frequency (MHz) Date: 2018-07-19 Site : BSCRM1-SZ Condition : PEAK_T4 3m HF_ANT_51280_3355_03 HORIZONTAL RSM: 1000.000MHz VSW: 3000.000Hz Project : 871709 Node : Mode 13 IMEI : 869814030033140/869814030036762 Plane : X with Accessory MCS9 Conducted power 13
Avg.	Date: 2 Level (dBuV/m) Frequency (MHz) Date: 2018-07-20 Site : BSCRM1-SZ Condition : AVG_BE_S4 3m HF_ANT_51280_3355_03 HORIZONTAL RSM: 1000.000MHz VSW: 1.000Hz Project : 871709 Node : Mode 13 IMEI : 869814030033140/869814030036762 Plane : X with Accessory MCS9 Conducted power 13	Left blank

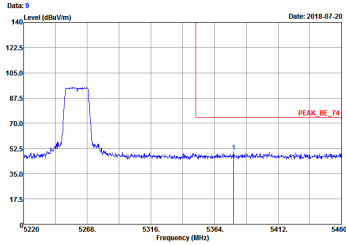
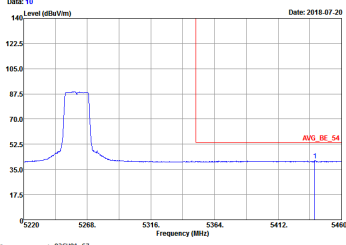


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - R	
1	Horizontal	Fundamental
Peak	Date: 4 140 Level (dBuV/m) Date: 2018-07-19 Site : 830CH01-SZ Condition : PEAK_RE_74 3m HF_ANT_91280_1355_03 HORIZONTAL BNU:1800.000MHz VSW:1.000Hz Project : 871709 Mode : 13 IMEI : 860814030831468/860814030836762 Plane : X with Accessory PCSB Conducted power: 13	Left blank
Avg.	Date: 5 140 Level (dBuV/m) Date: 2018-07-20 Site : 830CH01-SZ Condition : AVG_RE_04 3m HF_ANT_91280_1355_03 HORIZONTAL BNU:1800.000MHz VSW:1.000Hz Project : 871709 Mode : 13 IMEI : 860814030831468/860814030836762 Plane : X with Accessory PCSB Conducted power: 13	Left blank

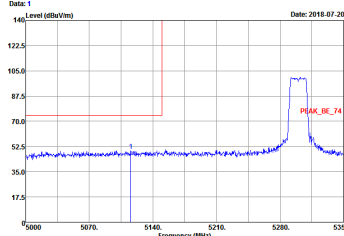
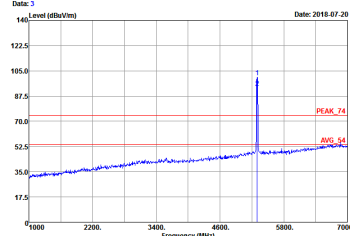
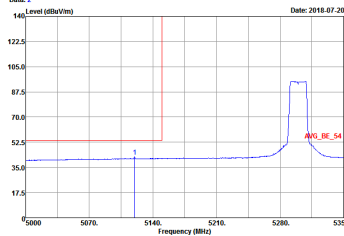


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - L	
1	Vertical	Fundamental
Peak	Date: 6 Site : 83C081-SZ Condition : PEAK_RE_74 3m HF_ANT_91280_1355_83 VERTICAL Power : 80m/1000.000MHz VSW:3.000.000Hz Project : 871709 Mode : 13 IMEI : 869814838031448/869814838036762 Plane : X with Accessory PCSB Conducted power 13	Date: 8 Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_91280_1355_83 VERTICAL Power : 80m/1000.000MHz VSW:3.000.000Hz Project : 871709 Mode : 13 IMEI : 869814838031448/869814838036762 Plane : X with Accessory PCSB Conducted power 13
Avg.	Date: 7 Site : 83C081-SZ Condition : AVG_RE_54 3m HF_ANT_91280_1355_83 VERTICAL Power : 80m/1000.000MHz VSW:1.000Hz Project : 871709 Mode : 13 IMEI : 869814838031448/869814838036762 Plane : X with Accessory PCSB Conducted power 13	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - R	
1	Vertical	Fundamental
Peak	 Site : B3C8B1-S2 Condition : PEAK_RE_74 3m HF_ANT_51280_1355_03 VERTICAL Rbw:1000.000KHz Vbw:1.000KHz Project : 871709 Mode : 13 IMEI : 860814038033140/860814038036762 Plane : X with Accessory PCSB Conducted power: 13	Left blank
Avg.	 Site : B3C8B1-S2 Condition : AVG_RE_54 3m HF_ANT_51280_1355_03 VERTICAL Rbw:1000.000KHz Vbw:1.000KHz Project : 871709 Mode : 13 IMEI : 860814038033140/860814038036762 Plane : X with Accessory PCSB Conducted power: 13	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - L	
1	Horizontal	Fundamental
Peak	Date: 1 Level (dBuV/m)  Frequency (MHz) Site : 83CWB1-SZ Condition : PEAK_RE_74 3m HF_ANT_91280_1355_83 HORIZONTAL RISU:1000.000KHz VSW:1.000KHz Project : 871709 Mode : 54 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 13	Date: 3 Level (dBuV/m)  Frequency (MHz) Site : 83CWB1-SZ Condition : PEAK_74 3m HF_ANT_91280_1355_83 HORIZONTAL RISU:1000.000KHz VSW:1.000KHz Project : 871709 Mode : 54 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 13
Avg.	Date: 2 Level (dBuV/m)  Frequency (MHz) Site : 83CWB1-SZ Condition : AVG_RE_54 3m HF_ANT_91280_1355_83 HORIZONTAL RISU:1000.000KHz VSW:1.000KHz Project : 871709 Mode : 54 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 13	Left blank

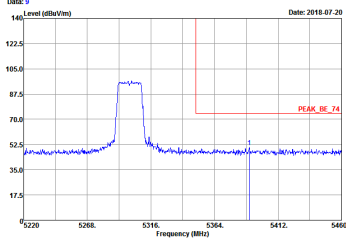
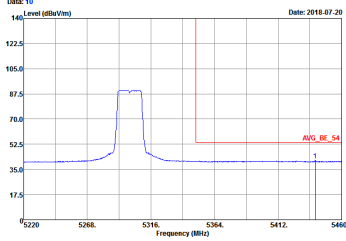


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - R	
1	Horizontal	Vertical
Peak	Date: 4 140 Level (dBuV/m) Date: 2018-07-19 Frequency (MHz) Site : BSC081-SZ Condition : PEAK_RE_74 3m HF_ANT_91280_1355_03 HORIZONTAL BSC-1000-0000Hz VSW:3.000-0.000Hz Project : 871709 Mode : S4 IMEI : 860814030831460/860814030836762 Plane : X with Accessory PCSB Conducted power: 13	Left blank
Avg.	Date: 5 140 Level (dBuV/m) Date: 2018-07-20 Frequency (MHz) Site : BSC081-SZ Condition : AVG_RE_54 3m HF_ANT_91280_1355_03 HORIZONTAL BSC-1000-0000Hz VSW:1.000-1.000Hz Project : 871709 Mode : S4 IMEI : 860814030831460/860814030836762 Plane : X with Accessory PCSB Conducted power: 13	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - L	
1	Vertical	Fundamental
Peak	Date: 6 Level (dBuV/m) Frequency (MHz) Site : 83C081-SZ Condition : PEAK_RE_74 3m HP_ANT_91280_1355_83 VERTICAL R8u:1000.000KHz VSW:1.000KHz Project : 871709 Mode : 54 IMEI : 869814838031449/869814838036762 Plane : X with Accessory PCSB Conducted power: 13	Date: 8 Level (dBuV/m) Frequency (MHz) Site : 83C081-SZ Condition : PEAK_74 3m HP_ANT_91280_1355_83 VERTICAL R8u:1000.000KHz VSW:1.000KHz Project : 871709 Mode : 54 IMEI : 869814838031449/869814838036762 Plane : X with Accessory PCSB Conducted power: 13
Avg.	Date: 7 Level (dBuV/m) Frequency (MHz) Site : 83C081-SZ Condition : AVG_RE_54 3m HP_ANT_91280_1355_83 VERTICAL R8u:1000.000KHz VSW:1.000KHz Project : 871709 Mode : 54 IMEI : 869814838031449/869814838036762 Plane : X with Accessory PCSB Conducted power: 13	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - R	
1	Vertical	Fundamental
Peak	 Site : 830801-SZ Condition : PEAK_RE_74 3m HF_ANT_51280_1355_03 VERTICAL RSM:1000.000KHz VSW:1.000KHz Project : 871709 Mode : S4 IMEI : 860814038031468/860814038036762 Plane : X with Accessory PCSB Conducted power: 13	Left blank
Avg.	 Site : 830801-SZ Condition : AVG_RE_54 3m HF_ANT_51280_1355_03 VERTICAL RSM:1000.000KHz VSW:1.000KHz Project : 871709 Mode : S4 IMEI : 860814038031468/860814038036762 Plane : X with Accessory PCSB Conducted power: 13	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH64 5320MHz	
1	Horizontal	Fundamental
Peak	Date: 2 Level (dBuV/m) Frequency (MHz) Site : 83081-SZ Condition : PEAK_74 3m HF_ANT_91280_1355_83 HORIZONTAL Rbw:1000.000KHz Vbw:3000.000Hz Project : 871709 Mode : 15 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 13	Date: 1 Level (dBuV/m) Frequency (MHz) Site : 83081-SZ Condition : PEAK_74 3m HF_ANT_91280_1355_83 HORIZONTAL Rbw:1000.000KHz Vbw:3000.000Hz Project : 871709 Mode : 15 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 13
Avg.	Date: 3 Level (dBuV/m) Frequency (MHz) Site : 83081-SZ Condition : AVG_85_54 3m HF_ANT_91280_1355_83 HORIZONTAL Rbw:1000.000KHz Vbw:1.000KHz Project : 871709 Mode : 15 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 13	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH64 5320MHz	
1	Vertical	Fundamental
Peak	Date: 5 Level (dBuV/m) Date: 2018-07-20 Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_91280_1355_83 VERTICAL Project : 871709 Mode : 15 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 13	Date: 4 Level (dBuV/m) Date: 2018-07-20 Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_91280_1355_83 VERTICAL Project : 871709 Mode : 15 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 13
Avg.	Date: 6 Level (dBuV/m) Date: 2018-07-20 Site : 83C081-SZ Condition : AVG_85_54 3m HF_ANT_91280_1355_83 VERTICAL Project : 871709 Mode : 15 IMEI : 869814838831448/869814838836762 Plane : X with Accessory PCSB Conducted power 13	Left blank



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

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - L	
1	Horizontal	Fundamental
Peak	Date: 1 Level (dBuV/m) Site : 80CH01-S2 Condition : PEAK_01_74 3m HF_ANT_51280_3355_03 HORIZONTAL Project : B63-1000-0000Hz VSW:3000-0000Hz Mode : 871709 IMEI : 860814030031140/860814030036762 Plane : X with Accessory PCSR Conducted power 12	Date: 3 Level (dBuV/m) Site : 80CH01-S2 Condition : PEAK_74 3m HF_ANT_51280_3355_03 HORIZONTAL Project : B63-1000-0000Hz VSW:3000-0000Hz Mode : 871709 IMEI : 860814030031140/860814030036762 Plane : X with Accessory PCSR Conducted power 12
Avg.	Date: 2 Level (dBuV/m) Site : 80CH01-S2 Condition : AVG_01_74 3m HF_ANT_51280_3355_03 HORIZONTAL Project : B63-1000-0000Hz VSW:3000-0000Hz Mode : 871709 IMEI : 860814030031140/860814030036762 Plane : X with Accessory PCSR Conducted power 12	Left blank

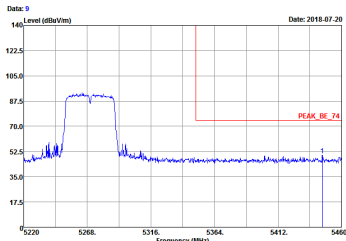
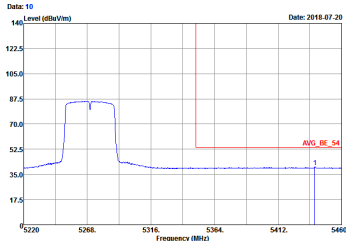


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - R	
1	Horizontal	Fundamental
Peak	Date: 4 Level (dBuV/m) Frequency (MHz) Site : 83081-SZ Condition : PEAK_RE_74 3m HF_ANT_51280_1355_03 HORIZONTAL BNC:1000.000KHz VSW:3.000KHz Project : 871709 Mode : 21 IMEI : 860814038033140/860814038036762 Plane : X with Accessory PCSB Conducted power: 12	Left blank
Avg.	Date: 5 Level (dBuV/m) Frequency (MHz) Site : 83081-SZ Condition : AVG_RE_54 3m HF_ANT_51280_1355_03 HORIZONTAL BNC:1000.000KHz VSW:3.000KHz Project : 871709 Mode : 21 IMEI : 860814038033140/860814038036762 Plane : X with Accessory PCSB Conducted power: 12	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - L	
1	Vertical	Vertical
Peak	Date: 6 Level (dBuV/m) Frequency (MHz) Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_91280_1355_83 VERTICAL Rbw:1000.000KHz Vbw:3000.000KHz Project : 871709 Mode : 21 IMEI : 869814838031449/869814838036762 Plane : X with Accessory PCSB Conducted power: 12	Date: 8 Level (dBuV/m) Frequency (MHz) Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_91280_1355_83 VERTICAL Rbw:1000.000KHz Vbw:3000.000KHz Project : 871709 Mode : 21 IMEI : 869814838031449/869814838036762 Plane : X with Accessory PCSB Conducted power: 12
Avg.	Date: 7 Level (dBuV/m) Frequency (MHz) Site : 83C081-SZ Condition : AVG_85_54 3m HF_ANT_91280_1355_83 VERTICAL Rbw:1000.000KHz Vbw:3.000KHz Project : 871709 Mode : 21 IMEI : 869814838031449/869814838036762 Plane : X with Accessory PCSB Conducted power: 12	Left blank

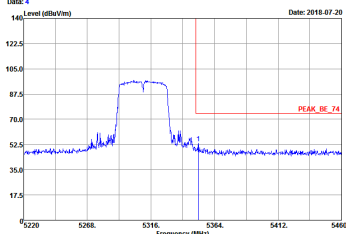
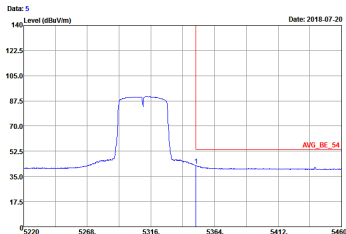


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - R	
1	Vertical	Vertical
Peak	 Site Condition : 830801-S2 : PEAK_RE_74 3m HF_ANT_51280_1355_03 VERTICAL : 802.11n HT40 CH54 5270 - R Project : 871709 Mode : 21 IMEI : 860814038031468/860814038036762 Plane : X with Accessory : MCS8 Conducted power 12	Left blank
Avg.	 Site Condition : 830801-S2 : AVG_RE_54 3m HF_ANT_51280_1355_03 VERTICAL : 802.11n HT40 CH54 5270 - R Project : 871709 Mode : 21 IMEI : 860814038031468/860814038036762 Plane : X with Accessory : MCS8 Conducted power 12	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - L	
1	Horizontal	Fundamental
Peak	Date: 1 Level (dBuV/m) Frequency (MHz) Site : 83CWB1-SZ Condition : PEAK_RE_74 3m HP_ANT_91280_1355_83 HORIZONTAL Project : 886C1080_0808KHz_VSW:3.0808KHz Mode : 871709 Plane : 86981483883148/869814838836762 Plane : X with Accessory Plane : MCS8 Conducted power 12	Date: 3 Level (dBuV/m) Frequency (MHz) Site : 83CWB1-SZ Condition : PEAK_RE_74 3m HP_ANT_91280_1355_83 HORIZONTAL Project : 886C1080_0808KHz_VSW:3.0808KHz Mode : 871709 Plane : 86981483883148/869814838836762 Plane : X with Accessory Plane : MCS8 Conducted power 12
Avg.	Date: 2 Level (dBuV/m) Frequency (MHz) Site : 83CWB1-SZ Condition : AVG_RE_54 3m HP_ANT_91280_1355_83 HORIZONTAL Project : 886C1080_0808KHz_VSW:3.0808KHz Mode : 871709 Plane : 86981483883148/869814838836762 Plane : X with Accessory Plane : MCS8 Conducted power 12	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - R	
1	Horizontal	Fundamental
Peak	Date: 4 140 Level (dBuV/m) Date: 2018-07-20  Site : 830CH5-SZ Condition : PEAK_RE_74 3m HF_ANT_51280_1355_83 HORIZONTAL BNU:1800.000KHz VSW:3.000KHz Project : 871709 Mode : 22 IMEI : 860814038031468/860814038036762 Plane : X with Accessory PCSB Conducted power: 12	Left blank
Avg.	Date: 5 140 Level (dBuV/m) Date: 2018-07-20  Site : 830CH5-SZ Condition : AVG_RE_54 3m HF_ANT_51280_1355_83 HORIZONTAL BNU:1800.000KHz VSW:3.000KHz Project : 871709 Mode : 22 IMEI : 860814038031468/860814038036762 Plane : X with Accessory PCSB Conducted power: 12	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - L	
1	Vertical	Fundamental
Peak	Date: 6 Level (dBuV/m) Frequency (MHz) Site : 830801-SZ Condition : PEAK_74 3m HP_ANT_91280_1355_03 VERTICAL Rbw: 1000.000KHz Vbw: 3000.000KHz Project : R71709 Mode : 22 IMEI : 869814030831449/869814030836762 Plane : X with Accessory PCSB Conducted power 12	Date: 8 Level (dBuV/m) Frequency (MHz) Site : 830801-SZ Condition : PEAK_74 3m HP_ANT_91280_1355_03 VERTICAL Rbw: 1000.000KHz Vbw: 3000.000KHz Project : R71709 Mode : 22 IMEI : 869814030831449/869814030836762 Plane : X with Accessory PCSB Conducted power 12
Avg.	Date: 7 Level (dBuV/m) Frequency (MHz) Site : 830801-SZ Condition : AVG_85_54 3m HP_ANT_91280_1355_03 VERTICAL Rbw: 1000.000KHz Vbw: 3.000KHz Project : R71709 Mode : 22 IMEI : 869814030831449/869814030836762 Plane : X with Accessory PCSB Conducted power 12	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - R	
1	Vertical	Fundamental
Peak	Vertical Site : 830815-SZ Condition : PEAK_RE_74 3m HF_ANT_51280_1355_03 VERTICAL Power : 1000.000MHz VSWR:3.000dB Project : 871709 Mode : 22 IMEI : 860814038031440/860814038036762 Plane : X with Accessory PCSB Conducted power: 12	Left blank
Avg.	Avg. Site : 830815-SZ Condition : AVG_RE_04 3m HF_ANT_51280_1355_03 VERTICAL Power : 1000.000MHz VSWR:3.000dB Project : 871709 Mode : 22 IMEI : 860814038031440/860814038036762 Plane : X with Accessory PCSB Conducted power: 12	Left blank



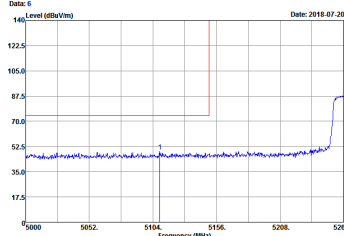
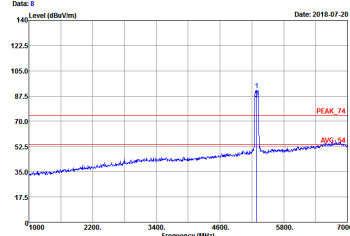
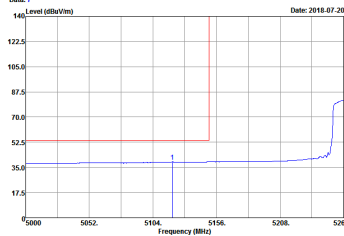
Band 2 5250~5350MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
1	Horizontal	Fundamental
Peak	Date: 1 Level (dBuV/m) Date: 2018-07-20 Site : 80CH01-S2 Condition : PEAK_74 3m HF_ANT_91280_1355_03 HORIZONTAL RSM: 1000.000kHz VSW: 3000.000kHz Project : 871709 Mode : Mode 27 DUT : 80081403003140/800814030036762 Plane : X with Accessory MCSE Conducted power: 12	Date: 3 Level (dBuV/m) Date: 2018-07-20 Site : 80CH01-S2 Condition : PEAK_74 3m HF_ANT_91280_1355_03 HORIZONTAL RSM: 1000.000kHz VSW: 3000.000kHz Project : 871709 Mode : Mode 27 DUT : 80081403003140/800814030036762 Plane : X with Accessory MCSE Conducted power: 12
Avg.	Date: 2 Level (dBuV/m) Date: 2018-07-20 Site : 80CH01-S2 Condition : AVG_86_54 3m HF_ANT_91280_1355_03 HORIZONTAL RSM: 1000.000kHz VSW: 3.000kHz Project : 871709 Mode : Mode 27 DUT : 80081403003140/800814030036762 Plane : X with Accessory MCSE Conducted power: 12	Left blank

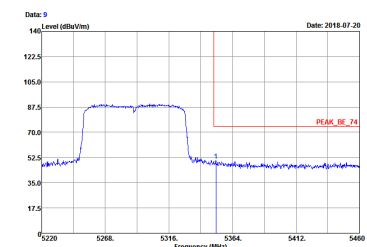
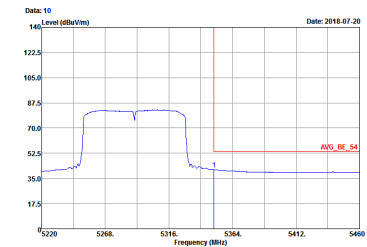


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1	Horizontal	Fundamental
Peak	Date: 4 Level (dBm/Vm) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 Frequency (MHz) 5220 5268 5316 5364 5412 5460 Site : B3C8B1-S2 Condition : PEAK_RE_74 3m HF_ANT_91280_1355_83 HORIZONTAL BW: 1800.000KHz VSW: 3.000 Project : 871709 Mode : 27 IMEI : 860814038031440/860814038036762 Plane : X with Accessory PCSB Conducted power: 12	Left blank
Avg.	Date: 5 Level (dBm/Vm) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 Frequency (MHz) 5220 5268 5316 5364 5412 5460 Site : B3C8B1-S2 Condition : AVG_RE_54 3m HF_ANT_91280_1355_83 HORIZONTAL BW: 1800.000KHz VSW: 3.000 Project : 871709 Mode : 27 IMEI : 860814038031440/860814038036762 Plane : X with Accessory PCSB Conducted power: 12	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
1	Vertical	Fundamental
Peak	Date: 6 Level (dBuV/m)  Frequency (MHz) Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_91280_1355_83 VERTICAL Rbw:1000.000KHz Vbw:3000.000KHz Project : 871709 Mode : 27 IMEI : 869814838831449/869814838836762 Plane : X with Accessory PCSB Conducted power 12	Date: 8 Level (dBuV/m)  Frequency (MHz) Site : 83C081-SZ Condition : PEAK_74 3m HF_ANT_91280_1355_83 VERTICAL Rbw:1000.000KHz Vbw:3000.000KHz Project : 871709 Mode : 27 IMEI : 869814838831449/869814838836762 Plane : X with Accessory PCSB Conducted power 12
Avg.	Date: 7 Level (dBuV/m)  Frequency (MHz) Site : 83C081-SZ Condition : AVG_85_54 3m HF_ANT_91280_1355_83 VERTICAL Rbw:1000.000KHz Vbw:3.000KHz Project : 871709 Mode : 27 IMEI : 869814838831449/869814838836762 Plane : X with Accessory PCSB Conducted power 12	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1	Vertical	Fundamental
Peak	Peak  Site : 830801-SZ Condition : PEAK_RE_74 3m HF_ANT_91280_1355_03 VERTICAL Rbw:1000.000KHz Vbw:3.000KHz Project : 871709 Mode : 27 IMEI : 860814030833140/860814030836762 Plane : X with Accessory PCSB Conducted power: 12	Left blank
Avg.	Avg.  Site : 830801-SZ Condition : AVG_RE_04 3m HF_ANT_91280_1355_03 VERTICAL Rbw:1000.000KHz Vbw:3.000KHz Project : 871709 Mode : 27 IMEI : 860814030833140/860814030836762 Plane : X with Accessory PCSB Conducted power: 12	Left blank



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

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH52 5260MHz	
1	Horizontal	Vertical
Peak Avg.	Date: 15 Level (dBuV/m) PEAK_24 AVG_24 Site : BSCM01-SZ Condition : PEAK_24 3m HF_ANT_91280_1355_03 HORIZONTAL Project : 871709 Mode : Mode 4 IMEI : 860814808011148/860814808016762 Plane : X with Accessory : 0W Conducted power: 14	Date: 16 Level (dBuV/m) PEAK_24 AVG_24 Site : BSCM01-SZ Condition : PEAK_24 3m HF_ANT_91280_1355_03 VERTICAL Project : 871709 Mode : Mode 4 IMEI : 860814808011148/860814808016762 Plane : X with Accessory : 0W Conducted power: 14



WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH60 5300MHz	
1	Horizontal	Vertical
Peak Avg.	Date: 15 Level (dBuV/m) Frequency (MHz) Site : 830M1-SZ Condition : PEAK_74 3m HP_ANT_51280_1355_03 HORIZONTAL Project : 871709 Node : Node 5 DRE1 : 869814830831148/869814830836762 Plane : X with Accessory : 0W Conducted power: 14	Date: 16 Level (dBuV/m) Frequency (MHz) Site : 830M1-SZ Condition : PEAK_74 3m HP_ANT_51280_1355_03 VERTICAL Project : 871709 Node : Node 5 DRE1 : 869814830831148/869814830836762 Plane : X with Accessory : 0W Conducted power: 14