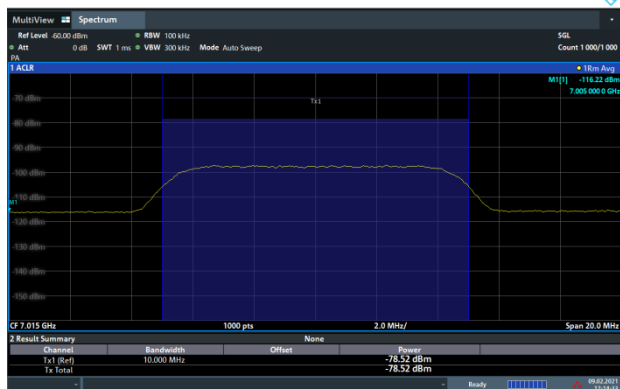




Contention Based Protocol Result Plots on U-NII 8 (AWGN Interference)

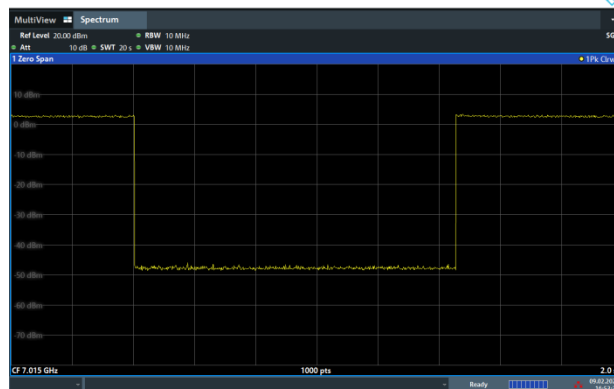
802.11ax (HE20) / 7015MHz

Threshold Level (TL) = -78.52dBm/MHz



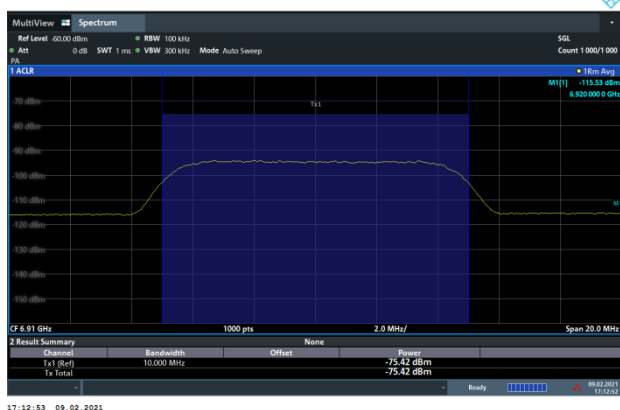
802.11ax (HE20) / CH213

Test result is pass due to no transmission occur.



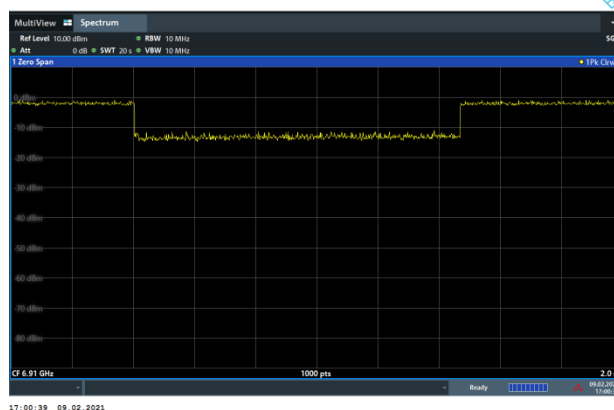
802.11ax (HE160) / 6910MHz (Lower edge)

Threshold Level (TL) = -75.42dBm/MHz



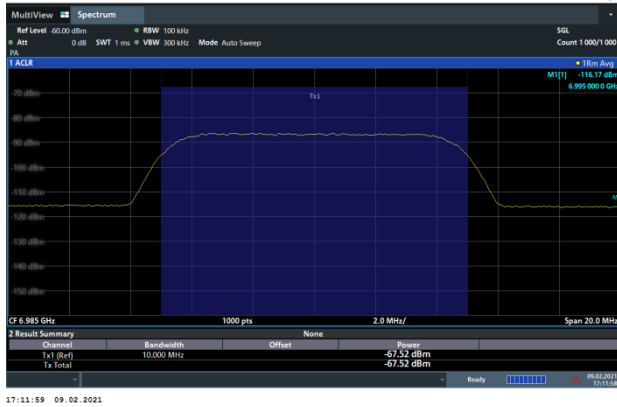
802.11ax (HE160) / CH207 (Lower edge)

Test result is pass due to no transmission occur.



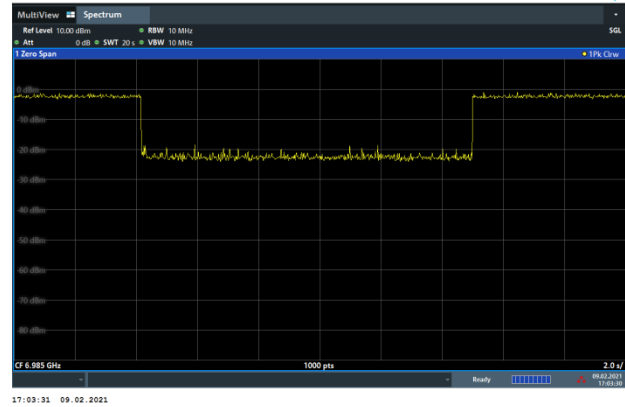


802.11ax (HE160) / 6985MHz (Middle)
Threshold Level (TL) = -67.52dBm/MHz



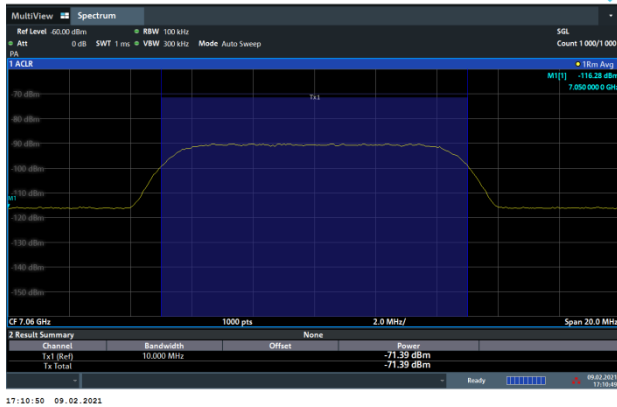
17:11:59 09.02.2021

802.11ax (HE160) / CH207 (Middle)
Test result is pass due to no transmission occur.



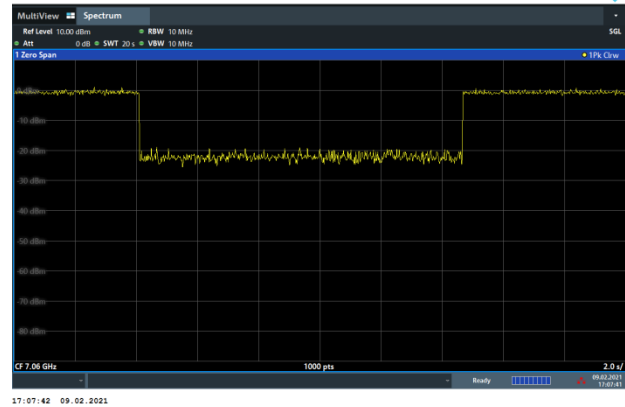
17:03:31 09.02.2021

802.11ax (HE160) / 7060MHz (Upper edge)
Threshold Level (TL) = -71.39dBm/MHz



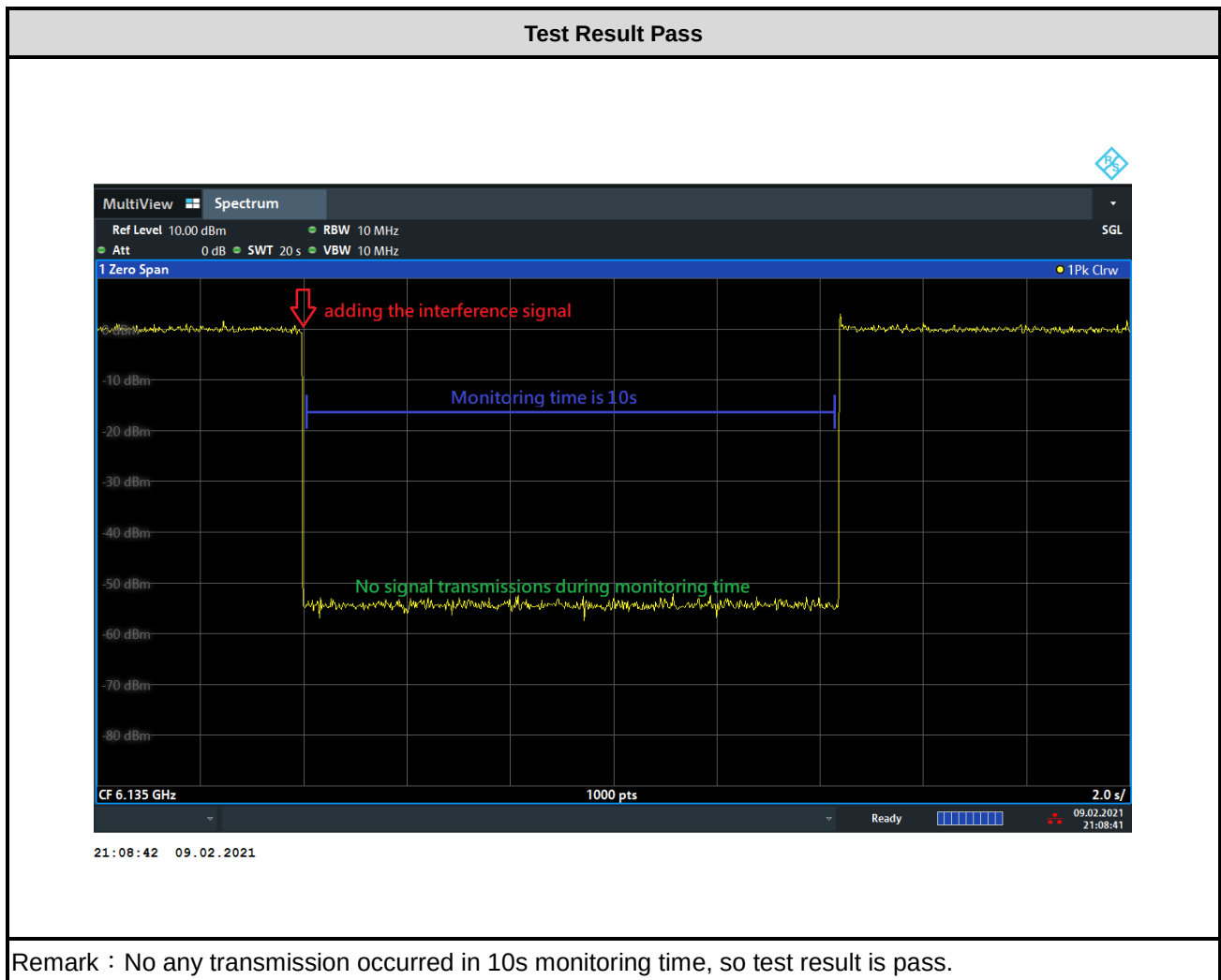
17:10:50 09.02.2021

802.11ax (HE160) / CH207 (Upper edge)
Test result is pass due to no transmission occur.



17:07:42 09.02.2021

3.5.8 Example of test result



3.6 Unwanted Emissions Measurement

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

3.6.1 Limit of Unwanted Emissions

- (1) For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz.

EIRP (dBm)	Field Strength at 3m (dBμV/m)
- 27 (RMS)	68.3
- 7 (Peak)	88.3

According 987594 D02 U-NII 6GHz EMC Measurement v01 section G:

Unwanted emissions outside of restricted bands are measured with a RMS detector.

In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit

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

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

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

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

3.6.2 Measuring Instruments

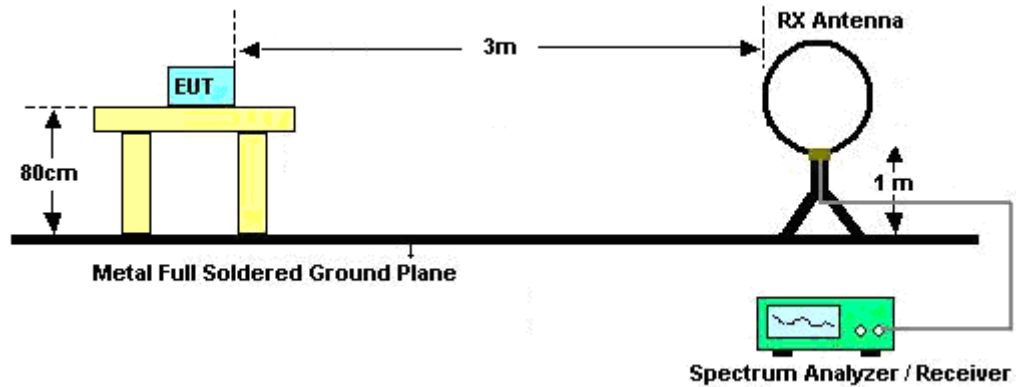
See list of measuring equipment of this test report.

3.6.3 Test Procedures

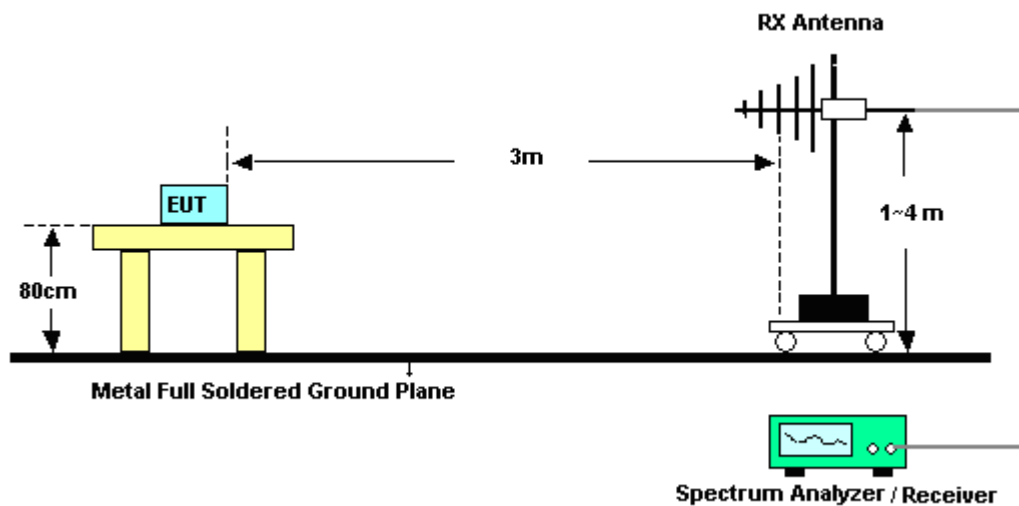
1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
Section G) Unwanted emissions measurement.
(1) Procedure for Unwanted Emissions Measurements Below 1000MHz
 - RBW = 120 kHz
 - VBW = 300 kHz
 - Detector = Peak
 - Trace mode = max hold
(2) Procedure for Peak Unwanted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

3.6.4 Test Setup

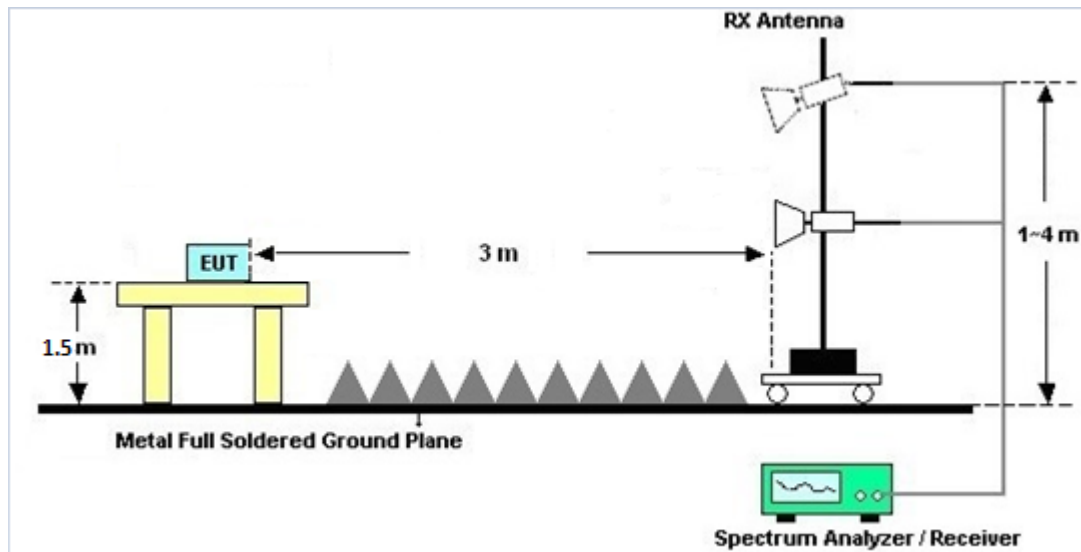
For radiated emissions below 30MHz



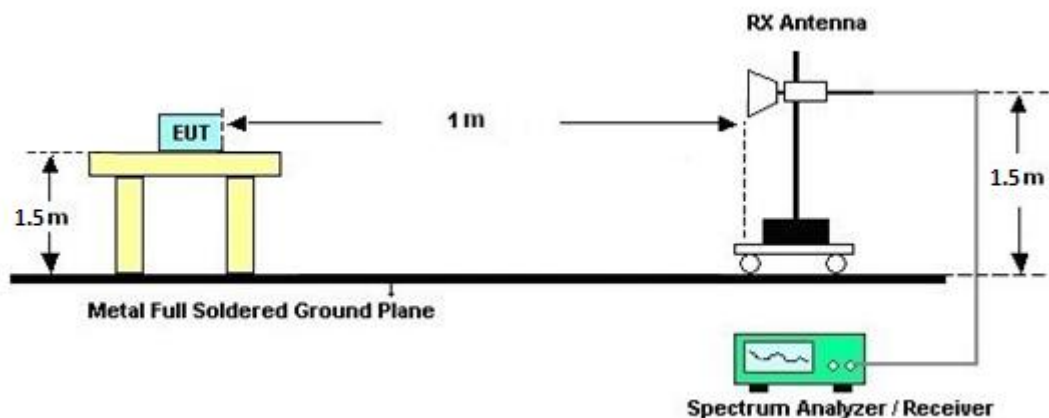
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



3.6.5 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 alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.



3.6.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C and D.

3.6.7 Duty Cycle

Please refer to Appendix E.

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

Please refer to Appendix C and D.

3.7 AC Conducted Emission Measurement

3.7.1 Limit of AC Conducted Emission

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

Frequency of emission (MHz)	Conducted limit (dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

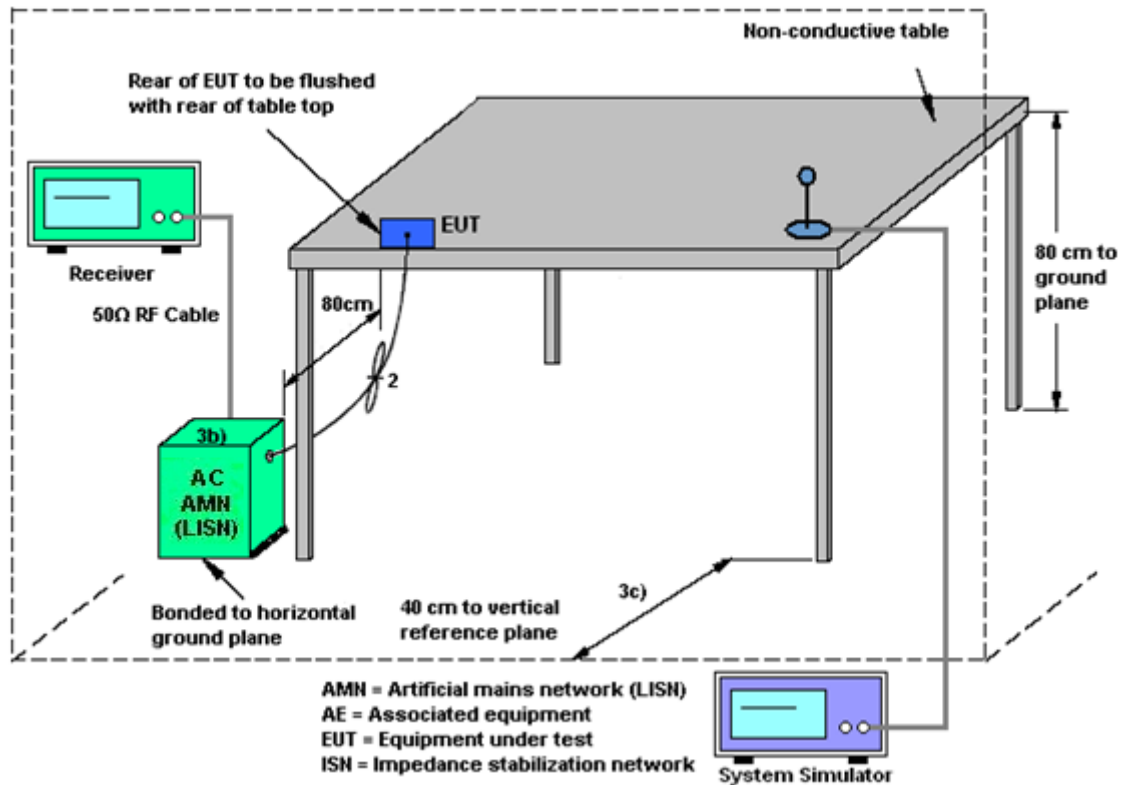
3.7.2 Measuring Instruments

See list of measuring equipment of this test report.

3.7.3 Test Procedures

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.

3.7.4 Test Setup



3.7.5 Test Result of AC Conducted Emission

Please refer to Appendix B.



3.8 Automatically Discontinue Transmission

3.8.1 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.

3.8.2 Measuring Instruments

See list of measuring equipment of this test report.

3.8.3 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.

3.9 Antenna Requirements

3.9.1 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.

3.9.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.9.3 Antenna Gain

<CDD Modes >

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For CDD transmissions, directional gain is calculated as

Directional gain = GANT + Array Gain, where Array Gain is as follows.

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

Array Gain = $10 \log(\text{NANT}/\text{NSS}=1)$ dB.

For power measurements on IEEE 802.11 devices,

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

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

The EUT supports CDD mode.

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

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

The directional gain "DG" is calculated as following table.

<For Normal Mode>

<CDD Modes>				
			DG	DG
			for	for
	Ant. 4	Ant. 5	Power	PSD
	(dBi)	(dBi)	(dBi)	(dBi)
U-NII-5	0.30	3.60	3.60	5.12
U-NII-6	0.30	3.60	3.60	5.12
U-NII-7	0.30	3.60	3.60	5.12
U-NII-8	0.30	3.60	3.60	5.12

Power limit reduction = Composite gain – 6dBi, (min = 0)

PSD limit reduction = Composite gain + PSD Array gain – 6dBi, (min = 0)

<For Camera Mode>

<CDD Modes>				
			DG	DG
			for	for
	Ant. 6	Ant. 5	Power	PSD
	(dBi)	(dBi)	(dBi)	(dBi)
U-NII-5	5.00	3.60	5.00	7.34
U-NII-6	5.00	3.60	5.00	7.34
U-NII-7	5.00	3.60	5.00	7.34
U-NII-8	5.00	3.60	5.00	7.34

Power limit reduction = Composite gain – 6dBi, (min = 0)

PSD limit reduction = Composite gain + PSD Array gain – 6dBi, (min = 0)



4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Hygrometer	Testo	608-H1	34893241	N/A	Mar. 02, 2020	Nov. 13, 2020 ~ Feb. 09, 2021	Mar. 01, 2021	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz ~ 40GHz	Jul. 22, 2020	Nov. 13, 2020 ~ Feb. 09, 2021	Jul. 21, 2021	Conducted (TH05-HY)
Switch Box & RF Cable	EM Electronics	EMSW18SE	SW200302	N/A	Mar. 17, 2020	Nov. 13, 2020 ~ Feb. 09, 2021	Mar. 16, 2021	Conducted (TH05-HY)
Power Sensor	Rohde & Schwarz	NRP8S	103999	10 MHz to 8 GHz	Jan. 13, 2020	Nov. 13, 2020 ~ Jan. 04, 2021	Jan. 12, 2021	Conducted (TH05-HY)
Power Sensor	Rohde & Schwarz	NRP8S	103999	10 MHz to 8 GHz	Jan. 06, 2021	Jan. 11, 2020 ~ Feb. 09, 2021	Jan. 05, 2022	Conducted (TH05-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Feb. 10, 2021	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Nov. 30, 2020	Feb. 10, 2021	Nov. 29, 2021	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Nov. 18, 2020	Feb. 10, 2021	Nov. 17, 2021	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Dec. 01, 2020	Feb. 10, 2021	Nov. 30, 2021	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Nov. 16, 2020	Feb. 10, 2021	Nov. 15, 2021	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Feb. 10, 2021	N/A	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	260260	N/A	Dec. 31, 2020	Feb. 10, 2021	Dec. 30, 2021	Conduction (CO05-HY)
Pulse Limiter	SCHWARZBECK	ESHVTS D 9561-F N3-Z2	109561-F N003730851	9kHz~200MHz	Nov. 02, 2020	Feb. 10, 2021	Nov. 01, 2021	Conduction (CO05-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Jul. 14, 2020	Nov. 24, 2020 ~ Feb. 02, 2021	Jul. 13, 2021	Radiation (03CH16-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00802N1D01N-06	47020 & 06	30MHz to 1GHz	Oct. 11, 2020	Nov. 24, 2020 ~ Feb. 02, 2021	Oct. 10, 2021	Radiation (03CH16-HY)
Amplifier	SONOMA	310N	371607	9kHz~1G	Sep. 30, 2020	Nov. 24, 2020 ~ Feb. 02, 2021	Sep. 29, 2021	Radiation (03CH16-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1522	1G~18GHz	Sep. 29, 2020	Nov. 24, 2020 ~ Feb. 02, 2021	Sep. 28, 2021	Radiation (03CH16-HY)
Preamplifier	Jet-Power	JPA0118-55-303	1710001800054001	1GHz~18GHz	Sep. 04, 2020	Nov. 24, 2020 ~ Feb. 02, 2021	Sep. 03, 2021	Radiation (03CH16-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170576	18GHz ~40GHz	May 22, 2020	Nov. 24, 2020 ~ Feb. 02, 2021	May 21, 2021	Radiation (03CH16-HY)
Preamplifier	Keysight	83017A	MY53270264	1GHz~26.5GHz	Dec. 11, 2019	Nov. 24, 2020 ~ Dec. 09, 2020	Dec. 10, 2020	Radiation (03CH16-HY)
Preamplifier	Keysight	83017A	MY53270264	1GHz~26.5GHz	Dec. 10, 2020	Dec. 10, 2020 ~ Feb. 02, 2021	Dec. 09, 2021	Radiation (03CH16-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY57290111	3Hz~26.5GHz	Dec. 05, 2019	Nov. 24, 2020 ~ Dec. 03, 2020	Dec. 04, 2020	Radiation (03CH16-HY)
EMI Test Receiver	Keysight	N9038A	MY59053012	3Hz~26.5GHz	Nov. 18, 2020	Dec. 04, 2020 ~ Dec. 10, 2020	Nov. 17, 2021	Radiation (03CH16-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY57290111	3Hz~26.5GHz	Dec. 11, 2020	Dec. 11, 2020 ~ Feb. 02, 2021	Dec. 10, 2021	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY11680/4P E	NA	Aug. 29, 2020	Nov. 24, 2020 ~ Feb. 02, 2021	Aug. 28, 2021	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY11688/4P E	NA	Aug. 29, 2020	Nov. 24, 2020 ~ Feb. 02, 2021	Aug. 28, 2021	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	EC-A5-300-5757	NA	Aug. 29, 2020	Nov. 24, 2020 ~ Feb. 02, 2021	Aug. 28, 2021	Radiation (03CH16-HY)
Hygrometer	TECPEL	DTM-303B	TP200881	QA-3-031	Oct. 22, 2020	Nov. 24, 2020 ~ Feb. 02, 2021	Oct. 21, 2021	Radiation (03CH16-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Software	Audix	E3 6.2009-8-24	RK-001136	N/A	N/A	Nov. 24, 2020 ~ Feb. 02, 2021	N/A	Radiation (03CH16-HY)
Controller	ChainTek	3000-1	N/A	Control Turn table & Ant Mast	N/A	Nov. 24, 2020 ~ Feb. 02, 2021	N/A	Radiation (03CH16-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Nov. 24, 2020 ~ Feb. 02, 2021	N/A	Radiation (03CH16-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Nov. 24, 2020 ~ Feb. 02, 2021	N/A	Radiation (03CH16-HY)
Signal Generator (Interferer)	Rohde & Schwarz	SMW200A	109425	100kHz~7.5GHz	Jan. 11, 2021	Feb. 06, 2021~ Feb. 09, 2021	Jan. 10, 2022	CBP (DFS02-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV3044	101048	10Hz~44GHz	Apr. 29, 2020	Feb. 06, 2021~ Feb. 09, 2021	Apr. 28, 2021	CBP (DFS02-HY)
Power Divider	MTJ	SMA 2Way Power Divider	MD10003	0.5GHz-6GHz	Calibration from System	Feb. 06, 2021~ Feb. 09, 2021	Calibration from System	CBP (DFS02-HY)
Power Divider	MTJ	SMA 2Way Power Divider	MD10007	0.5GHz-6GHz	Calibration from System	Feb. 06, 2021~ Feb. 09, 2021	Calibration from System	CBP (DFS02-HY)
Power Divider	Woken	SMA 4Way Power Divider	0120A040560 02D	0.5-6GHz	Calibration from System	Feb. 06, 2021~ Feb. 09, 2021	Calibration from System	CBP (DFS02-HY)
Coupler	Woken	10dB 30W SMA	DOM5CIW3A 1	0.5-18GHz	Calibration from System	Feb. 06, 2021~ Feb. 09, 2021	Calibration from System	CBP (DFS02-HY)
Power Divider	Woken	3Way SMA Power Divder Rated to 20W	STI08-0010(# 2)	2GHz-8GHz	Calibration from System	Feb. 06, 2021~ Feb. 09, 2021	Calibration from System	CBP (DFS02-HY)

5 Uncertainty of Evaluation

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2U_c(y)$)	2.3
--	-----

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2U_c(y)$)	4.5
--	-----

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2U_c(y)$)	6.3
--	-----

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2U_c(y)$)	4.7
--	-----

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Derek Hsu	Temperature:	21~25	°C
Test Date:	2020/11/13~2021/02/03	Relative Humidity:	51~54	%

<Normal Mode>

TEST RESULTS DATA
26dB and 99% OBW

Band V MIMO								
Mod.	Data Rate	NTX	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
				Ant 4	Ant 5	Ant 4	Ant 5	
11a	6Mbps	2	5955	16.83	16.58	24.15	22.55	
11a	6Mbps	2	6175	16.83	16.58	23.50	22.55	
11a	6Mbps	2	6415	16.83	16.58	23.65	22.55	

TEST RESULTS DATA
EIRP Power Table

FCC Band V MIMO													
Mod.	Data Rate	NTX	Freq. (MHz)	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
				Ant 4	Ant 5	Ant 4	Ant 5	SUM	Ant 4	Ant 5	SUM		
11a	6Mbps	2	5955	0.04	0.04	-2.32	3.11	4.21	3.60		7.81	24.00	Pass
11a	6Mbps	2	6175	0.04	0.04	-2.89	2.84	3.87	3.60		7.47	24.00	Pass
11a	6Mbps	2	6415	0.04	0.04	-0.64	2.21	4.03	3.60		7.63	24.00	Pass
HT20	MCS0	2	5955	0.00	0.00	-2.66	2.65	3.77	3.60		7.37	24.00	Pass
HT20	MCS0	2	6175	0.00	0.00	-2.93	3.11	4.08	3.60		7.68	24.00	Pass
HT20	MCS0	2	6415	0.00	0.00	-1.22	1.95	3.66	3.60		7.26	24.00	Pass
HT40	MCS0	2	5965	0.00	0.00	3.67	4.42	7.07	3.60		10.67	24.00	Pass
HT40	MCS0	2	6165	0.00	0.00	3.35	4.91	7.21	3.60		10.81	24.00	Pass
HT40	MCS0	2	6405	0.00	0.00	3.24	4.24	6.78	3.60		10.38	24.00	Pass
VHT20	MCS0	2	5955	0.00	0.00	-2.67	2.66	3.78	3.60		7.38	24.00	Pass
VHT20	MCS0	2	6175	0.00	0.00	-2.93	3.12	4.08	3.60		7.68	24.00	Pass
VHT20	MCS0	2	6415	0.00	0.00	-1.21	1.97	3.68	3.60		7.28	24.00	Pass
VHT40	MCS0	2	5965	0.00	0.00	3.69	4.46	7.10	3.60		10.70	24.00	Pass
VHT40	MCS0	2	6165	0.00	0.00	3.37	4.92	7.22	3.60		10.82	24.00	Pass
VHT40	MCS0	2	6405	0.00	0.00	3.25	4.29	6.81	3.60		10.41	24.00	Pass
VHT80	MCS0	2	5985	0.00	0.00	6.61	7.67	10.18	3.60		13.78	24.00	Pass
VHT80	MCS0	2	6145	0.00	0.00	6.24	8.04	10.24	3.60		13.84	24.00	Pass
VHT80	MCS0	2	6385	0.00	0.00	7.00	7.88	10.47	3.60		14.07	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

FCC Band V MIMO													
Mod.	Data Rate	NTx	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
				Ant 4	Ant 5	Ant 4	Ant 5	SUM	Ant 4	Ant 5	SUM		
11a	6Mbps	2	5955	0.04	0.04				-6.15	5.12	-1.04	-1.00	Pass
11a	6Mbps	2	6175	0.04	0.04				-6.27	5.12	-1.15	-1.00	Pass
11a	6Mbps	2	6415	0.04	0.04				-6.33	5.12	-1.21	-1.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

Band VI MIMO								
Mod.	Data Rate	NTX	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
				Ant 4	Ant 5	Ant 4	Ant 5	
11a	6Mbps	2	6435	16.83	16.58	23.85	22.35	
11a	6Mbps	2	6475	16.78	16.58	23.45	22.65	
11a	6Mbps	2	6515	16.83	16.53	23.60	22.80	

TEST RESULTS DATA**EIRP Power Table**

FCC Band VI MIMO													
Mod.	Data Rate	NTX	Freq. (MHz)	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
				Ant 4	Ant 5	Ant 4	Ant 5	SUM	Ant 4	Ant 5			
11a	6Mbps	2	6435	0.04	0.04	-0.59	2.31	4.11	3.60		7.71	24.00	Pass
11a	6Mbps	2	6475	0.04	0.04	-0.73	2.14	3.95	3.60		7.55	24.00	Pass
11a	6Mbps	2	6515	0.04	0.04	-1.21	2.33	3.92	3.60		7.52	24.00	Pass
HT20	MCS0	2	6435	0.00	0.00	-0.85	2.09	3.87	3.60		7.47	24.00	Pass
HT20	MCS0	2	6475	0.00	0.00	-0.96	1.83	3.67	3.60		7.27	24.00	Pass
HT20	MCS0	2	6515	0.00	0.00	-1.63	2.05	3.60	3.60		7.20	24.00	Pass
HT40	MCS0	2	6445	0.00	0.00	3.18	4.25	6.76	3.60		10.36	24.00	Pass
HT40	MCS0	2	6485	0.00	0.00	3.34	4.74	7.11	3.60		10.71	24.00	Pass
VHT20	MCS0	2	6435	0.00	0.00	-0.80	2.09	3.89	3.60		7.49	24.00	Pass
VHT20	MCS0	2	6475	0.00	0.00	-0.95	1.84	3.68	3.60		7.28	24.00	Pass
VHT20	MCS0	2	6515	0.00	0.00	-1.59	2.07	3.62	3.60		7.22	24.00	Pass
VHT40	MCS0	2	6445	0.00	0.00	3.18	4.25	6.76	3.60		10.36	24.00	Pass
VHT40	MCS0	2	6485	0.00	0.00	3.37	4.75	7.12	3.60		10.72	24.00	Pass
VHT80	MCS0	2	6465	0.00	0.00	6.55	7.69	10.17	3.60		13.77	24.00	Pass

FCC Band VI straddle channel MIMO													
Mod.	Data Rate	NTX	Freq. (MHz)	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
				Ant 4	Ant 5	Ant 4	Ant 5	SUM	Ant 4	Ant 5	SUM		
HT40	MCS0	2	6525	0.00	0.00	2.88	4.48	6.76	3.60		10.36	24.00	Pass
VHT40	MCS0	2	6525	0.00	0.00	2.88	4.49	6.77	3.60		10.37	24.00	Pass
VHT80	MCS0	2	6545	0.00	0.00	6.27	8.16	10.33	3.60		13.93	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

FCC Band VI MIMO													
Mod.	Data Rate	NTX	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density (dBm/MHz)		DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail	
				Ant 4	Ant 5	Ant 4	Ant 5	SUM	Ant 4	Ant 5			SUM
11a	6Mbps	2	6435	0.04	0.04			-6.19	5.12	-1.07	-1.00	Pass	
11a	6Mbps	2	6475	0.04	0.04				-6.46	5.12	-1.34	-1.00	Pass
11a	6Mbps	2	6515	0.04	0.04				-6.32	5.12	-1.21	-1.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

Band VII MIMO								
Mod.	Data Rate	NTX	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
				Ant 4	Ant 5	Ant 4	Ant 5	
11a	6Mbps	2	6535	16.78	16.58	23.85	22.45	
11a	6Mbps	2	6695	16.83	16.58	23.60	22.15	
11a	6Mbps	2	6855	16.83	16.63	24.00	22.30	

TEST RESULTS DATA
EIRP Power Table

FCC Band VII MIMO													
Mod.	Data Rate	NTX	Freq. (MHz)	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
				Ant 4	Ant 5	Ant 4	Ant 5	SUM	Ant 4	Ant 5			
11a	6Mbps	2	6535	0.04	0.04	-0.82	2.30	4.03	3.60		7.63	24.00	Pass
11a	6Mbps	2	6695	0.04	0.04	-0.11	2.02	4.10	3.60		7.70	24.00	Pass
11a	6Mbps	2	6855	0.04	0.04	0.38	1.19	3.82	3.60		7.42	24.00	Pass
HT20	MCS0	2	6535	0.00	0.00	-0.72	2.26	4.03	3.60		7.63	24.00	Pass
HT20	MCS0	2	6695	0.00	0.00	-0.47	2.16	4.05	3.60		7.65	24.00	Pass
HT20	MCS0	2	6855	0.00	0.00	0.77	1.51	4.17	3.60		7.77	24.00	Pass
HT40	MCS0	2	6565	0.00	0.00	2.52	4.91	6.89	3.60		10.49	24.00	Pass
HT40	MCS0	2	6685	0.00	0.00	2.37	4.94	6.85	3.60		10.45	24.00	Pass
HT40	MCS0	2	6845	0.00	0.00	2.29	4.24	6.38	3.60		9.98	24.00	Pass
VHT20	MCS0	2	6535	0.00	0.00	-0.69	2.30	4.07	3.60		7.67	24.00	Pass
VHT20	MCS0	2	6695	0.00	0.00	-0.46	2.21	4.09	3.60		7.69	24.00	Pass
VHT20	MCS0	2	6855	0.00	0.00	0.78	1.54	4.19	3.60		7.79	24.00	Pass
VHT40	MCS0	2	6565	0.00	0.00	2.53	4.93	6.90	3.60		10.50	24.00	Pass
VHT40	MCS0	2	6685	0.00	0.00	2.40	4.96	6.88	3.60		10.48	24.00	Pass
VHT40	MCS0	2	6845	0.00	0.00	2.30	4.29	6.42	3.60		10.02	24.00	Pass
VHT80	MCS0	2	6625	0.00	0.00	5.46	8.16	10.03	3.60		13.63	24.00	Pass
VHT80	MCS0	2	6785	0.00	0.00	5.78	8.12	10.12	3.60		13.72	24.00	Pass

FCC Band VII straddle channel MIMO													
Mod.	Data Rate	NTX	Freq. (MHz)	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
				Ant 4	Ant 5	Ant 4	Ant 5	SUM	Ant 4	Ant 5			
VHT80	MCS0	2	6865	0.00	0.00	6.93	8.30	10.68	3.60		14.28	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

FCC Band VII MIMO														
Mod.	Data Rate	NTX	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail	
				Ant 4	Ant 5	Ant 4	Ant 5	SUM	Ant 4	Ant 5	SUM			
11a	6Mbps	2	6535	0.04	0.04			-6.25	5.12		-1.13	-1.00	Pass	
11a	6Mbps	2	6695	0.04	0.04				-6.25	5.12		-1.14	-1.00	Pass
11a	6Mbps	2	6855	0.04	0.04				-6.58	5.12		-1.46	-1.00	Pass

TEST RESULTS DATA
26dB EBW and 99% OBW

Band VIII MIMO								
Mod.	Data Rate	NTX	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
				Ant 4	Ant 5	Ant 4	Ant 5	
11a	6Mbps	2	6995	16.73	16.63	23.15	21.95	
11a	6Mbps	2	7115	16.73	16.58	23.60	22.20	

Band VIII straddle channel MIMO								
Mod.	Data Rate	NTX	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
				Ant 4	Ant 5	Ant 4	Ant 5	
11a	6Mbps	2	6875	16.73	16.58	23.30	22.75	

TEST RESULTS DATA
EIRP Power Table

FCC Band VIII MIMO													
Mod.	Data Rate	NTX	Freq. (MHz)	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
				Ant 4	Ant 5	Ant 4	Ant 5	SUM	Ant 4	Ant 5	SUM		
11a	6Mbps	2	6995	0.04	0.04	1.50	0.29	3.95	3.60		7.55	24.00	Pass
11a	6Mbps	2	7115	0.04	0.04	1.84	-0.30	3.91	3.60		7.51	24.00	Pass
HT20	MCS0	2	6995	0.00	0.00	1.94	0.72	4.38	3.60		7.98	24.00	Pass
HT20	MCS0	2	7115	0.00	0.00	0.76	-1.58	2.76	3.60		6.36	24.00	Pass
HT40	MCS0	2	6965	0.00	0.00	3.06	4.31	6.74	3.60		10.34	24.00	Pass
HT40	MCS0	2	7085	0.00	0.00	3.85	4.00	6.94	3.60		10.54	24.00	Pass
VHT20	MCS0	2	6995	0.00	0.00	1.94	0.76	4.40	3.60		8.00	24.00	Pass
VHT20	MCS0	2	7115	0.00	0.00	0.85	-1.53	2.83	3.60		6.43	24.00	Pass
VHT40	MCS0	2	6965	0.00	0.00	3.10	4.36	6.79	3.60		10.39	24.00	Pass
VHT40	MCS0	2	7085	0.00	0.00	3.82	4.01	6.93	3.60		10.53	24.00	Pass
VHT80	MCS0	2	6945	0.00	0.00	6.92	8.28	10.66	3.60		14.26	24.00	Pass
VHT80	MCS0	2	7025	0.00	0.00	6.87	8.24	10.62	3.60		14.22	24.00	Pass

FCC Band VIII straddle channel MIMO													
Mod.	Data Rate	NTX	Freq. (MHz)	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
				Ant 4	Ant 5	Ant 4	Ant 5	SUM	Ant 4	Ant 5			
11a	6Mbps	2	6875	0.04	0.04	0.52	1.20	3.89	3.60		7.49	24.00	Pass
HT20	MCS0	2	6875	0.00	0.00	0.85	1.69	4.30	3.60		7.90	24.00	Pass
HT40	MCS0	2	6885	0.00	0.00	3.43	4.67	7.10	3.60		10.70	24.00	Pass
VHT20	MCS0	2	6875	0.00	0.00	0.90	1.75	4.36	3.60		7.96	24.00	Pass
VHT40	MCS0	2	6885	0.00	0.00	3.46	4.76	7.17	3.60		10.77	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

FCC Band VIII MIMO													
Mod.	Data Rate	NTx	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
				Ant 1	Ant 2	Ant 4	Ant 5	SUM	Ant 4	Ant 5	SUM		
11a	6Mbps	2	6995	0.04	0.04				-6.38	5.12	-1.26	-1.00	Pass
11a	6Mbps	2	7115	0.04	0.04				-6.56	5.12	-1.45	-1.00	Pass

FCC Band VIII straddle channel MIMO													
Mod.	Data Rate	NTx	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
				Ant 4	Ant 5	Ant 4	Ant 5	SUM	Ant 4	Ant 5	SUM		
11a	6Mbps	2	6875	0.04	0.04				-6.33	5.12	-1.22	-1.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

Band V MIMO									
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
					Ant 4	Ant 5	Ant 4	Ant 5	
HE20	MCS0	2	5955	Full	19.18	19.18	24.50	24.20	
HE20	MCS0	2	6175	Full	19.18	19.08	24.20	23.90	
HE20	MCS0	2	6415	Full	19.13	19.13	24.35	24.10	
HE40	MCS0	2	5965	Full	38.56	38.46	45.54	44.82	
HE40	MCS0	2	6165	Full	38.56	38.46	46.35	45.00	
HE40	MCS0	2	6405	Full	38.56	38.46	45.45	45.45	
HE80	MCS0	2	5985	Full	79.24	79.24	89.44	87.52	
HE80	MCS0	2	6145	Full	79.24	79.24	88.48	88.32	
HE80	MCS0	2	6385	Full	79.24	79.12	88.96	87.68	
HE160	MCS0	2	6025	Full	157.52	157.28	167.68	167.68	
HE160	MCS0	2	6185	Full	157.52	157.52	168.32	165.76	
HE160	MCS0	2	6345	Full	157.52	157.52	168.32	166.40	

TEST RESULTS DATA
EIRP Power Table

FCC Band V MIMO														
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 4	Ant 5	Ant 4	Ant 5	SUM	Ant 4	Ant 5	SUM		
HE20	MCS0	2	5955	Full	0.00	0.00	-2.37	3.05	4.15	3.60		7.75	24.00	Pass
HE20	MCS0	2	5955	26/0	0.00	0.00	-11.34	-6.11	-4.97	3.60		-1.37	24.00	Pass
HE20	MCS0	2	5955	52/37	0.00	0.00	-8.95	-3.58	-2.47	3.60		1.13	24.00	Pass
HE20	MCS0	2	5955	106/53	0.00	0.00	-6.03	-0.69	0.42	3.60		4.02	24.00	Pass
HE20	MCS0	2	6175	Full	0.00	0.00	-2.15	3.39	4.46	3.60		8.06	24.00	Pass
HE20	MCS0	2	6175	26/4	0.00	0.00	-11.27	-5.65	-4.60	3.60		-1.00	24.00	Pass
HE20	MCS0	2	6175	52/39	0.00	0.00	-9.33	-3.55	-2.53	3.60		1.07	24.00	Pass
HE20	MCS0	2	6175	106/53	0.00	0.00	-7.19	-1.15	-0.18	3.60		3.42	24.00	Pass
HE20	MCS0	2	6415	Full	0.00	0.00	-0.69	2.39	4.13	3.60		7.73	24.00	Pass
HE20	MCS0	2	6415	26/8	0.00	0.00	-10.46	-7.45	-5.69	3.60		-2.09	24.00	Pass
HE20	MCS0	2	6415	52/40	0.00	0.00	-7.51	-4.45	-2.71	3.60		0.89	24.00	Pass
HE20	MCS0	2	6415	106/54	0.00	0.00	-4.60	-1.45	0.26	3.60		3.86	24.00	Pass
HE40	MCS0	2	5965	Full	0.00	0.00	3.82	4.62	7.25	3.60		10.85	24.00	Pass
HE40	MCS0	2	5965	242/61	0.00	0.00	-2.06	3.31	4.42	3.60		8.02	24.00	Pass
HE40	MCS0	2	6165	Full	0.00	0.00	3.64	5.17	7.48	3.60		11.08	24.00	Pass
HE40	MCS0	2	6165	242/61	0.00	0.00	-3.09	3.97	4.75	3.60		8.35	24.00	Pass
HE40	MCS0	2	6405	Full	0.00	0.00	3.55	4.35	6.98	3.60		10.58	24.00	Pass
HE40	MCS0	2	6405	242/62	0.00	0.00	-0.92	2.76	4.31	3.60		7.91	24.00	Pass
HE80	MCS0	2	5985	Full	0.00	0.00	6.88	7.87	10.41	3.60		14.01	24.00	Pass
HE80	MCS0	2	5985	484/65	0.00	0.00	3.71	4.41	7.08	3.60		10.68	24.00	Pass
HE80	MCS0	2	6145	Full	0.00	0.00	6.28	8.10	10.29	3.60		13.89	24.00	Pass
HE80	MCS0	2	6145	484/65	0.00	0.00	3.59	4.95	7.33	3.60		10.93	24.00	Pass
HE80	MCS0	2	6385	Full	0.00	0.00	7.11	8.05	10.62	3.60		14.22	24.00	Pass
HE80	MCS0	2	6385	484/66	0.00	0.00	4.00	4.26	7.14	3.60		10.74	24.00	Pass
HE160	MCS0	2	6025	Full	0.00	0.00	9.71	11.19	13.52	3.60		17.12	24.00	Pass
HE160	MCS0	2	6025	996/67	0.00	0.00	6.55	7.97	10.33	3.60		13.93	24.00	Pass
HE160	MCS0	2	6185	Full	0.00	0.00	9.34	11.09	13.31	3.60		16.91	24.00	Pass
HE160	MCS0	2	6185	996/67	0.00	0.00	6.46	7.91	10.26	3.60		13.86	24.00	Pass
HE160	MCS0	2	6345	Full	0.00	0.00	9.66	10.35	13.03	3.60		16.63	24.00	Pass
HE160	MCS0	2	6345	996/S67	0.00	0.00	6.72	7.40	10.08	3.60		13.68	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

FCC Band V MIMO														
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
					Ant 4	Ant 5	Ant 4	Ant 5	SUM	Ant 4	Ant 5	SUM		
HE20	MCS0	2	5955	Full	0.00	0.00			-6.41	5.12		-1.29	-1.00	Pass
HE20	MCS0	2	5955	26/0	0.00	0.00			-6.55	5.12		-1.44	-1.00	Pass
HE20	MCS0	2	5955	52/37	0.00	0.00			-6.75	5.12		-1.63	-1.00	Pass
HE20	MCS0	2	5955	106/53	0.00	0.00			-6.84	5.12		-1.72	-1.00	Pass
HE20	MCS0	2	6175	Full	0.00	0.00			-6.30	5.12		-1.18	-1.00	Pass
HE20	MCS0	2	6175	26/4	0.00	0.00			-6.54	5.12		-1.42	-1.00	Pass
HE20	MCS0	2	6175	52/39	0.00	0.00			-6.31	5.12		-1.19	-1.00	Pass
HE20	MCS0	2	6175	106/53	0.00	0.00			-6.78	5.12		-1.66	-1.00	Pass
HE20	MCS0	2	6415	Full	0.00	0.00			-6.55	5.12		-1.43	-1.00	Pass
HE20	MCS0	2	6415	26/8	0.00	0.00			-6.79	5.12		-1.68	-1.00	Pass
HE20	MCS0	2	6415	52/40	0.00	0.00			-6.78	5.12		-1.67	-1.00	Pass
HE20	MCS0	2	6415	106/54	0.00	0.00			-6.60	5.12		-1.48	-1.00	Pass
HE40	MCS0	2	5965	Full	0.00	0.00			-6.49	5.12		-1.37	-1.00	Pass
HE40	MCS0	2	5965	242/61	0.00	0.00			-6.64	5.12		-1.52	-1.00	Pass
HE40	MCS0	2	6165	Full	0.00	0.00			-6.19	5.12		-1.08	-1.00	Pass
HE40	MCS0	2	6165	242/61	0.00	0.00			-6.43	5.12		-1.31	-1.00	Pass
HE40	MCS0	2	6405	Full	0.00	0.00		-6.52	5.12		-1.40	-1.00	Pass	
HE40	MCS0	2	6405	242/62	0.00	0.00		-6.82	5.12		-1.70	-1.00	Pass	
HE80	MCS0	2	5985	Full	0.00	0.00		-6.55	5.12		-1.43	-1.00	Pass	
HE80	MCS0	2	5985	484/65	0.00	0.00		-6.87	5.12		-1.76	-1.00	Pass	
HE80	MCS0	2	6145	Full	0.00	0.00		-6.37	5.12		-1.25	-1.00	Pass	
HE80	MCS0	2	6145	484/65	0.00	0.00		-6.49	5.12		-1.37	-1.00	Pass	
HE80	MCS0	2	6385	Full	0.00	0.00		-6.27	5.12		-1.16	-1.00	Pass	
HE80	MCS0	2	6385	484/66	0.00	0.00		-6.62	5.12		-1.50	-1.00	Pass	
HE160	MCS0	2	6025	Full	0.00	0.00		-6.33	5.12		-1.21	-1.00	Pass	
HE160	MCS0	2	6025	996/67	0.00	0.00		-6.49	5.12		-1.37	-1.00	Pass	
HE160	MCS0	2	6185	Full	0.00	0.00		-6.21	5.12		-1.10	-1.00	Pass	
HE160	MCS0	2	6185	996/67	0.00	0.00		-6.35	5.12		-1.23	-1.00	Pass	
HE160	MCS0	2	6345	Full	0.00	0.00		-6.61	5.12		-1.50	-1.00	Pass	
HE160	MCS0	2	6345	996/S67	0.00	0.00		-6.77	5.12		-1.66	-1.00	Pass	

TEST RESULTS DATA
26dB and 99% OBW

Band VI MIMO									
Mod.	Data Rate	N _{TX}	Freq. (MHz)	RU Config	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
					Ant 4	Ant 5	Ant 4	Ant 5	
HE20	MCS0	2	6435	Full	19.23	19.13	24.80	24.10	
HE20	MCS0	2	6475	Full	19.18	19.18	24.30	24.15	
HE20	MCS0	2	6515	Full	19.18	19.13	24.55	23.90	
HE40	MCS0	2	6445	Full	38.56	38.56	45.99	45.36	
HE40	MCS0	2	6485	Full	38.56	38.56	45.45	45.36	
HE80	MCS0	2	6465	Full	79.12	79.24	88.80	88.16	

Band VI straddle channel MIMO									
Mod.	Data Rate	N _{TX}	Freq. (MHz)	RU Config	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
					Ant 4	Ant 5	Ant 4	Ant 5	
HE40	MCS0	2	6525	Full	38.76	38.46	45.27	45.63	
HE80	MCS0	2	6545	Full	79.12	79.36	89.12	87.20	
HE160	MCS0	2	6505	Full	157.76	157.76	168.00	166.72	

TEST RESULTS DATA
EIRP Power Table

FCC Band VI MIMO														
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 4	Ant 5	Ant 4	Ant 5	SUM	Ant 4	Ant 5	SUM		
HE20	MCS0	2	6435	Full	0.00	0.00	-0.43	2.43	4.24	3.60		7.84	24.00	Pass
HE20	MCS0	2	6435	26/0	0.00	0.00	#####	-7.10	-5.33	3.60		-1.73	24.00	Pass
HE20	MCS0	2	6435	52/37	0.00	0.00	-7.76	-4.79	-3.02	3.60		0.58	24.00	Pass
HE20	MCS0	2	6435	106/53	0.00	0.00	-4.18	-1.32	0.49	3.60		4.09	24.00	Pass
HE20	MCS0	2	6475	Full	0.00	0.00	-0.57	2.29	4.10	3.60		7.70	24.00	Pass
HE20	MCS0	2	6475	26/4	0.00	0.00	-9.06	-6.25	-4.42	3.60		-0.82	24.00	Pass
HE20	MCS0	2	6475	52/39	0.00	0.00	-7.59	-4.50	-2.77	3.60		0.83	24.00	Pass
HE20	MCS0	2	6475	106/54	0.00	0.00	-4.33	-1.25	0.49	3.60		4.09	24.00	Pass
HE20	MCS0	2	6515	Full	0.00	0.00	-1.09	2.48	4.06	3.60		7.66	24.00	Pass
HE20	MCS0	2	6515	26/8	0.00	0.00	#####	-6.83	-5.19	3.60		-1.59	24.00	Pass
HE20	MCS0	2	6515	52/40	0.00	0.00	-7.47	-3.88	-2.30	3.60		1.30	24.00	Pass
HE20	MCS0	2	6515	106/54	0.00	0.00	-4.46	-0.87	0.71	3.60		4.31	24.00	Pass
HE40	MCS0	2	6445	Full	0.00	0.00	3.46	4.26	6.89	3.60		10.49	24.00	Pass
HE40	MCS0	2	6445	242/61	0.00	0.00	-0.24	2.75	4.52	3.60		8.12	24.00	Pass
HE40	MCS0	2	6485	Full	0.00	0.00	3.61	4.89	7.31	3.60		10.91	24.00	Pass
HE40	MCS0	2	6485	242/62	0.00	0.00	-0.92	2.42	4.07	3.60		7.67	24.00	Pass
HE80	MCS0	2	6465	Full	0.00	0.00	6.67	7.70	10.23	3.60		13.83	24.00	Pass
HE80	MCS0	2	6465	484/65	0.00	0.00	3.64	4.64	7.18	3.60		10.78	24.00	Pass

FCC Band VI straddle channel MIMO														
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 4	Ant 5	Ant 4	Ant 5	SUM	Ant 4	Ant 5	SUM		
HE40	MCS0	2	6525	Full	0.00	0.00	3.26	4.76	7.08	3.60		10.68	24.00	Pass
HE40	MCS0	2	6525	242/62	0.00	0.00	-0.43	2.95	4.59	3.60		8.19	24.00	Pass
HE80	MCS0	2	6545	Full	0.00	0.00	6.28	8.29	10.41	3.60		14.01	24.00	Pass
HE80	MCS0	2	6545	484/66	0.00	0.00	3.11	4.53	6.89	3.60		10.49	24.00	Pass
HE160	MCS0	2	6505	Full	0.00	0.00	9.62	10.71	13.21	3.60		16.81	24.00	Pass
HE160	MCS0	2	6505	996/67	0.00	0.00	6.46	7.95	10.28	3.60		13.88	24.00	Pass
HE160	MCS0	2	6505	996/S67	0.00	0.00	6.36	8.01	10.27	3.60		13.87	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

Band VI MIMO														
Mod.	Data Rate	N _{TX}	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
					Ant 4	Ant 5	Ant 4	Ant 5	SUM	Ant 4	Ant 5	SUM		
HE20	MCS0	2	6435	Full	0.00	0.00			-6.31	5.12	-1.19	-1.00	Pass	
HE20	MCS0	2	6435	26/0	0.00	0.00			-6.50	5.12	-1.38	-1.00	Pass	
HE20	MCS0	2	6435	52/37	0.00	0.00			-6.81	5.12	-1.69	-1.00	Pass	
HE20	MCS0	2	6435	106/53	0.00	0.00			-6.32	5.12	-1.20	-1.00	Pass	
HE20	MCS0	2	6475	Full	0.00	0.00			-6.47	5.12	-1.36	-1.00	Pass	
HE20	MCS0	2	6475	26/4	0.00	0.00			-6.55	5.12	-1.43	-1.00	Pass	
HE20	MCS0	2	6475	52/39	0.00	0.00			-6.66	5.12	-1.55	-1.00	Pass	
HE20	MCS0	2	6475	106/54	0.00	0.00			-6.70	5.12	-1.59	-1.00	Pass	
HE20	MCS0	2	6515	Full	0.00	0.00			-6.32	5.12	-1.20	-1.00	Pass	
HE20	MCS0	2	6515	26/8	0.00	0.00			-6.52	5.12	-1.40	-1.00	Pass	
HE20	MCS0	2	6515	52/40	0.00	0.00			-6.39	5.12	-1.27	-1.00	Pass	
HE20	MCS0	2	6515	106/54	0.00	0.00			-6.51	5.12	-1.40	-1.00	Pass	
HE40	MCS0	2	6445	Full	0.00	0.00			-6.42	5.12	-1.30	-1.00	Pass	
HE40	MCS0	2	6445	242/61	0.00	0.00			-6.43	5.12	-1.31	-1.00	Pass	
HE40	MCS0	2	6485	Full	0.00	0.00			-6.56	5.12	-1.45	-1.00	Pass	
HE40	MCS0	2	6485	242/62	0.00	0.00			-6.86	5.12	-1.74	-1.00	Pass	
HE80	MCS0	2	6465	Full	0.00	0.00			-6.60	5.12	-1.49	-1.00	Pass	
HE80	MCS0	2	6465	484/65	0.00	0.00			-6.63	5.12	-1.52	-1.00	Pass	

FCC Band VI straddle channel MIMO														
Mod.	Data Rate	N _{TX}	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
					Ant 4	Ant 5	Ant 4	Ant 5	SUM	Ant 4	Ant 5	SUM		
HE40	MCS0	2	6525	Full	0.00	0.00			-6.45	5.12	-1.33	-1.00	Pass	
HE40	MCS0	2	6525	242/62	0.00	0.00			-6.50	5.12	-1.38	-1.00	Pass	
HE80	MCS0	2	6545	Full	0.00	0.00			-6.61	5.12	-1.49	-1.00	Pass	
HE80	MCS0	2	6545	484/66	0.00	0.00			-6.95	5.12	-1.83	-1.00	Pass	
HE160	MCS0	2	6505	Full	0.00	0.00			-6.31	5.12	-1.19	-1.00	Pass	
HE160	MCS0	2	6505	996/67	0.00	0.00			-6.32	5.12	-1.21	-1.00	Pass	
HE160	MCS0	2	6505	996/S67	0.00	0.00			-6.49	5.12	-1.37	-1.00	Pass	

TEST RESULTS DATA
26dB and 99% OBW

Band VII MIMO									
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
					Ant 4	Ant 5	Ant 4	Ant 5	
HE20	MCS0	2	6535	Full	19.23	19.18	24.45	24.10	
HE20	MCS0	2	6695	Full	19.18	19.13	24.40	24.25	
HE20	MCS0	2	6855	Full	19.18	19.13	24.45	24.30	
HE40	MCS0	2	6565	Full	38.46	38.46	45.45	45.00	
HE40	MCS0	2	6685	Full	38.46	38.46	46.17	45.09	
HE40	MCS0	2	6845	Full	38.66	38.36	45.81	44.73	
HE80	MCS0	2	6625	Full	79.00	79.36	89.12	87.52	
HE80	MCS0	2	6785	Full	79.12	79.36	89.28	88.32	
HE160	MCS0	2	6665	Full	157.76	157.52	157.76	157.52	

Band VII straddle channel MIMO									
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
					Ant 4	Ant 5	Ant 4	Ant 5	
HE80	MCS0	2	6865	Full	79.36	79.48	88.32	87.68	
HE160	MCS0	2	6825	Full	157.76	157.52	169.28	166.40	

TEST RESULTS DATA
EIRP Power Table

FCC Band VII MIMO														
Mod.	Data Rate	NT	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 4	Ant 5	Ant 4	Ant 5	SUM	Ant 4	Ant 5	SUM		
HE20	MCS0	2	6535	Full	0.00	0.00	-0.67	2.50	4.21	3.60		7.81	24.00	Pass
HE20	MCS0	2	6535	26/0	0.00	0.00	#####	-7.02	-5.36	3.60		-1.76	24.00	Pass
HE20	MCS0	2	6535	52/37	0.00	0.00	-7.48	-4.24	-2.55	3.60		1.05	24.00	Pass
HE20	MCS0	2	6535	106/53	0.00	0.00	-4.41	-1.23	0.48	3.60		4.08	24.00	Pass
HE20	MCS0	2	6695	Full	0.00	0.00	-0.09	2.24	4.24	3.60		7.84	24.00	Pass
HE20	MCS0	2	6695	26/4	0.00	0.00	-8.76	-6.37	-4.39	3.60		-0.79	24.00	Pass
HE20	MCS0	2	6695	52/38	0.00	0.00	-7.07	-4.73	-2.73	3.60		0.87	24.00	Pass
HE20	MCS0	2	6695	106/53	0.00	0.00	-3.97	-1.47	0.47	3.60		4.07	24.00	Pass
HE20	MCS0	2	6855	Full	0.00	0.00	0.80	1.83	4.36	3.60		7.96	24.00	Pass
HE20	MCS0	2	6855	26/8	0.00	0.00	-8.53	-8.05	-5.27	3.60		-1.67	24.00	Pass
HE20	MCS0	2	6855	52/40	0.00	0.00	-5.87	-5.04	-2.42	3.60		1.18	24.00	Pass
HE20	MCS0	2	6855	106/54	0.00	0.00	-2.75	-2.03	0.64	3.60		4.24	24.00	Pass
HE40	MCS0	2	6565	Full	0.00	0.00	2.94	4.95	7.07	3.60		10.67	24.00	Pass
HE40	MCS0	2	6565	242/61	0.00	0.00	-0.46	2.84	4.51	3.60		8.11	24.00	Pass
HE40	MCS0	2	6685	Full	0.00	0.00	2.84	4.97	7.04	3.60		10.64	24.00	Pass
HE40	MCS0	2	6685	242/61	0.00	0.00	-0.45	2.88	4.54	3.60		8.14	24.00	Pass
HE40	MCS0	2	6845	Full	0.00	0.00	2.54	4.30	6.52	3.60		10.12	24.00	Pass
HE40	MCS0	2	6845	242/62	0.00	0.00	0.66	1.51	4.12	3.60		7.72	24.00	Pass
HE80	MCS0	2	6625	Full	0.00	0.00	5.47	8.21	10.06	3.60		13.66	24.00	Pass
HE80	MCS0	2	6625	484/65	0.00	0.00	3.02	5.51	7.45	3.60		11.05	24.00	Pass
HE80	MCS0	2	6785	Full	0.00	0.00	5.80	8.21	10.18	3.60		13.78	24.00	Pass
HE80	MCS0	2	6785	484/65	0.00	0.00	2.93	4.82	6.99	3.60		10.59	24.00	Pass
HE160	MCS0	2	6665	Full	0.00	0.00	8.94	11.44	13.38	3.60		16.98	24.00	Pass
HE160	MCS0	2	6665	996/67	0.00	0.00	5.64	8.31	10.19	3.60		13.79	24.00	Pass

FCC Band VII straddle channel MIMO														
Mod.	Data Rate	NT	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 4	Ant 5	Ant 4	Ant 5	SUM	Ant 4	Ant 5	SUM		
HE80	MCS0	2	6865	Full	0.00	0.00	6.94	8.41	10.75	3.60		14.35	24.00	Pass
HE80	MCS0	2	6865	484/66	0.00	0.00	3.50	5.02	7.34	3.60		10.94	24.00	Pass
HE160	MCS0	2	6825	Full	0.00	0.00	9.12	11.06	13.21	3.60		16.81	24.00	Pass
HE160	MCS0	2	6825	996/567	0.00	0.00	6.07	7.76	10.01	3.60		13.61	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

FCC Band VII MIMO												
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config	Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
					Ant 4	Ant 5	SUM	Ant 4	Ant 5	SUM		
HE20	MCS0	2	6535	Full		-6.38	5.12	-1.27	-1.00	Pass		
HE20	MCS0	2	6535	26/0		-6.85	5.12	-1.73	-1.00	Pass		
HE20	MCS0	2	6535	52/37		-6.71	5.12	-1.59	-1.00	Pass		
HE20	MCS0	2	6535	106/53		-6.46	5.12	-1.34	-1.00	Pass		
HE20	MCS0	2	6695	Full		-6.47	5.12	-1.36	-1.00	Pass		
HE20	MCS0	2	6695	26/4		-6.59	5.12	-1.47	-1.00	Pass		
HE20	MCS0	2	6695	52/38		-6.93	5.12	-1.81	-1.00	Pass		
HE20	MCS0	2	6695	106/53		-6.50	5.12	-1.38	-1.00	Pass		
HE20	MCS0	2	6855	Full		-6.21	5.12	-1.09	-1.00	Pass		
HE20	MCS0	2	6855	26/8		-6.28	5.12	-1.17	-1.00	Pass		
HE20	MCS0	2	6855	52/40		-6.38	5.12	-1.26	-1.00	Pass		
HE20	MCS0	2	6855	106/54		-6.72	5.12	-1.61	-1.00	Pass		
HE40	MCS0	2	6565	Full		-6.33	5.12	-1.21	-1.00	Pass		
HE40	MCS0	2	6565	242/61		-6.43	5.12	-1.31	-1.00	Pass		
HE40	MCS0	2	6685	Full		-6.35	5.12	-1.24	-1.00	Pass		
HE40	MCS0	2	6685	242/61		-6.52	5.12	-1.41	-1.00	Pass		
HE40	MCS0	2	6845	Full		-6.48	5.12	-1.36	-1.00	Pass		
HE40	MCS0	2	6845	242/62		-6.92	5.12	-1.81	-1.00	Pass		
HE80	MCS0	2	6625	Full		-6.39	5.12	-1.27	-1.00	Pass		
HE80	MCS0	2	6625	484/65		-6.41	5.12	-1.29	-1.00	Pass		
HE80	MCS0	2	6785	Full	-6.56	5.12	-1.45	-1.00	Pass			
HE80	MCS0	2	6785	484/65	-6.94	5.12	-1.82	-1.00	Pass			
HE160	MCS0	2	6665	Full	-6.28	5.12	-1.16	-1.00	Pass			
HE160	MCS0	2	6665	996/67	-6.51	5.12	-1.39	-1.00	Pass			

FCC Band VII straddle channel MIMO												
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config	Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
					Ant 4	Ant 5	SUM	Ant 4	Ant 5	SUM		
HE80	MCS0	2	6865	Full			-6.17	5.12		-1.06	-1.00	Pass
HE80	MCS0	2	6865	484/66			-6.60	5.12		-1.48	-1.00	Pass
HE160	MCS0	2	6825	Full			-6.28	5.12		-1.16	-1.00	Pass
HE160	MCS0	2	6825	996/S67			-6.72	5.12		-1.60	-1.00	Pass

TEST RESULTS DATA
26dB EBW and 99% OBW

Band VIII MIMO									
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
					Ant 4	Ant 5	Ant 4	Ant 5	
HE20	MCS0	2	6995	Full	19.08	19.08	23.90	24.05	
HE20	MCS0	2	7115	Full	19.08	19.13	24.35	24.35	
HE40	MCS0	2	6965	Full	38.26	38.26	45.36	44.55	
HE40	MCS0	2	7085	Full	38.46	38.36	45.72	44.46	
HE80	MCS0	2	6945	Full	79.00	79.00	88.48	87.68	
HE80	MCS0	2	7025	Full	79.00	78.88	86.88	87.20	
HE160	MCS0	2	6985	Full	157.28	157.28	169.92	166.08	

Band VIII straddle channel MIMO									
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
					Ant 4	Ant 5	Ant 4	Ant 5	
HE20	MCS0	2	6875	Full	19.18	19.18	24.65	24.50	
HE40	MCS0	2	6885	Full	38.56	38.46	45.27	44.91	

TEST RESULTS DATA
EIRP Power Table

Band VIII MIMO														
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 4	Ant 5	SUM	Ant 4	Ant 5	SUM		
HE20	MCS0	2	6995	Full	0.00	0.00	2.01	0.81	4.46	3.60		8.06	24.00	Pass
HE20	MCS0	2	6995	26/4	0.00	0.00	-6.95	-8.23	-4.53	3.60		-0.93	24.00	Pass
HE20	MCS0	2	6995	52/38	0.00	0.00	-4.80	-6.37	-2.50	3.60		1.10	24.00	Pass
HE20	MCS0	2	6995	106/53	0.00	0.00	-1.72	-3.01	0.69	3.60		4.29	24.00	Pass
HE20	MCS0	2	7115	Full	0.00	0.00	1.07	-1.40	3.02	3.60		6.62	24.00	Pass
HE20	MCS0	2	7115	26/8	0.00	0.00	-7.91	-10.55	-6.02	3.60		-2.42	24.00	Pass
HE20	MCS0	2	7115	52/40	0.00	0.00	-5.08	-7.73	-3.20	3.60		0.40	24.00	Pass
HE20	MCS0	2	7115	106/54	0.00	0.00	-5.57	-8.13	-3.65	3.60		-0.05	24.00	Pass
HE40	MCS0	2	6965	Full	0.00	0.00	3.28	4.37	6.87	3.60		10.47	24.00	Pass
HE40	MCS0	2	6965	242/62	0.00	0.00	2.29	0.99	4.70	3.60		8.30	24.00	Pass
HE40	MCS0	2	7085	Full	0.00	0.00	3.94	4.02	6.99	3.60		10.59	24.00	Pass
HE40	MCS0	2	7085	242/62	0.00	0.00	3.55	1.25	5.56	3.60		9.16	24.00	Pass
HE80	MCS0	2	6945	Full	0.00	0.00	6.93	8.40	10.74	3.60		14.34	24.00	Pass
HE80	MCS0	2	6945	484/65	0.00	0.00	3.21	4.85	7.12	3.60		10.72	24.00	Pass
HE80	MCS0	2	7025	Full	0.00	0.00	6.88	8.33	10.68	3.60		14.28	24.00	Pass
HE80	MCS0	2	7025	484/66	0.00	0.00	3.19	4.51	6.91	3.60		10.51	24.00	Pass
HE160	MCS0	2	6985	Full	0.00	0.00	9.45	10.72	13.14	3.60		16.74	24.00	Pass
HE160	MCS0	2	6985	996/67	0.00	0.00	5.83	7.00	9.46	3.60		13.06	24.00	Pass
HE160	MCS0	2	6985	996/S67	0.00	0.00	6.00	7.66	9.92	3.60		13.52	24.00	Pass

FCC Band VIII straddle channel MIMO														
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 4	Ant 5	Ant 4	Ant 5	SUM	Ant 4	Ant 5	SUM		
HE20	MCS0	2	6875	Full	0.00	0.00	1.06	1.79	4.45	3.60		8.05	24.00	Pass
HE20	MCS0	2	6875	26/0	0.00	0.00	-8.60	-7.92	-5.24	3.60		-1.64	24.00	Pass
HE20	MCS0	2	6875	52/37	0.00	0.00	-6.80	-5.67	-3.19	3.60		0.41	24.00	Pass
HE20	MCS0	2	6875	106/53	0.00	0.00	-2.79	-2.05	0.61	3.60		4.21	24.00	Pass
HE40	MCS0	2	6885	Full	0.00	0.00	3.54	4.82	7.24	3.60		10.84	24.00	Pass
HE40	MCS0	2	6885	242/61	0.00	0.00	1.41	1.50	4.47	3.60		8.07	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

FCC Band VIII MIMO														
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass. /Fail
					Ant 1	Ant 2	Ant 4	Ant 5	SUM	Ant 4	Ant 5	SUM		
HE20	MCS0	2	6995	Full	0.00	0.00			-6.25	5.12		-1.14	-1.00	Pass
HE20	MCS0	2	6995	26/4	0.00	0.00			-6.52	5.12		-1.40	-1.00	Pass
HE20	MCS0	2	6995	52/38	0.00	0.00			-6.62	5.12		-1.50	-1.00	Pass
HE20	MCS0	2	6995	106/53	0.00	0.00			-6.53	5.12		-1.42	-1.00	Pass
HE20	MCS0	2	7115	Full	0.00	0.00			-8.16	5.12		-3.04	-1.00	Pass
HE20	MCS0	2	7115	26/8	0.00	0.00			-8.28	5.12		-3.16	-1.00	Pass
HE20	MCS0	2	7115	52/40	0.00	0.00			-8.23	5.12		-3.11	-1.00	Pass
HE20	MCS0	2	7115	106/54	0.00	0.00			-11.63	5.12		-6.52	-1.00	Pass
HE40	MCS0	2	6965	Full	0.00	0.00			-6.38	5.12		-1.26	-1.00	Pass
HE40	MCS0	2	6965	242/62	0.00	0.00			-6.44	5.12		-1.32	-1.00	Pass
HE40	MCS0	2	7085	Full	0.00	0.00			-6.53	5.12		-1.41	-1.00	Pass
HE40	MCS0	2	7085	242/62	0.00	0.00			-6.92	5.12		-1.81	-1.00	Pass
HE80	MCS0	2	6945	Full	0.00	0.00			-6.34	5.12		-1.22	-1.00	Pass
HE80	MCS0	2	6945	484/65	0.00	0.00			-6.66	5.12		-1.54	-1.00	Pass
HE80	MCS0	2	7025	Full	0.00	0.00			-6.63	5.12		-1.51	-1.00	Pass
HE80	MCS0	2	7025	484/66	0.00	0.00			-7.05	5.12		-1.94	-1.00	Pass
HE160	MCS0	2	6985	Full	0.00	0.00			-6.53	5.12		-1.42	-1.00	Pass
HE160	MCS0	2	6985	996/67	0.00	0.00			-7.03	5.12		-1.92	-1.00	Pass
HE160	MCS0	2	6985	996/S67	0.00	0.00			-6.87	5.12		-1.75	-1.00	Pass

FCC Band VIII straddle channel MIMO														
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
					Ant 4	Ant 5	Ant 4	Ant 5	SUM	Ant 4	Ant 5	SUM		
HE20	MCS0	2	6875	Full	0.00	0.00			-6.39	5.12		-1.27	-1.00	Pass
HE20	MCS0	2	6875	26/0	0.00	0.00			-6.45	5.12		-1.33	-1.00	Pass
HE20	MCS0	2	6875	52/37	0.00	0.00			-6.56	5.12		-1.44	-1.00	Pass
HE20	MCS0	2	6875	106/53	0.00	0.00			-6.45	5.12		-1.33	-1.00	Pass
HE40	MCS0	2	6885	Full	0.00	0.00			-6.16	5.12		-1.04	-1.00	Pass
HE40	MCS0	2	6885	242/61	0.00	0.00			-6.60	5.12		-1.48	-1.00	Pass

<Camera Mode>

TEST RESULTS DATA
26dB and 99% OBW

Band V MIMO								
Mod.	Data Rate	NTX	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
				Ant 6	Ant 5	Ant 6	Ant 5	
11a	6Mbps	2	5955	16.83	16.78	23.45	23.05	
11a	6Mbps	2	6175	16.78	16.73	23.30	23.25	
11a	6Mbps	2	6415	16.73	16.78	22.90	22.95	

TEST RESULTS DATA
EIRP Power Table

FCC Band V MIMO													
Mod.	Data Rate	NTX	Freq. (MHz)	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
				Ant 6	Ant 5	Ant 6	Ant 5	SUM	Ant 6	Ant 5	SUM		
11a	6Mbps	2	5955	0.04	0.04	-5.40	-0.39	0.80	5.00		5.80	24.00	Pass
11a	6Mbps	2	6175	0.04	0.04	-5.72	-0.03	1.01	5.00		6.01	24.00	Pass
11a	6Mbps	2	6415	0.04	0.04	-2.46	-1.90	0.84	5.00		5.84	24.00	Pass
HT20	MCS0	2	5955	0.00	0.00	-4.35	0.57	1.78	5.00		6.78	24.00	Pass
HT20	MCS0	2	6175	0.00	0.00	-5.13	0.66	1.68	5.00		6.68	24.00	Pass
HT20	MCS0	2	6415	0.00	0.00	-1.88	-1.16	1.51	5.00		6.51	24.00	Pass
HT40	MCS0	2	5965	0.00	0.00	-1.21	3.81	5.00	5.00		10.00	24.00	Pass
HT40	MCS0	2	6165	0.00	0.00	-2.53	4.22	5.05	5.00		10.05	24.00	Pass
HT40	MCS0	2	6405	0.00	0.00	1.20	2.57	4.95	5.00		9.95	24.00	Pass
VHT20	MCS0	2	5955	0.00	0.00	-4.36	0.57	1.78	5.00		6.78	24.00	Pass
VHT20	MCS0	2	6175	0.00	0.00	-5.15	0.67	1.68	5.00		6.68	24.00	Pass
VHT20	MCS0	2	6415	0.00	0.00	-1.90	-1.13	1.51	5.00		6.51	24.00	Pass
VHT40	MCS0	2	5965	0.00	0.00	-1.23	3.86	5.03	5.00		10.03	24.00	Pass
VHT40	MCS0	2	6165	0.00	0.00	-2.37	4.44	5.26	5.00		10.26	24.00	Pass
VHT40	MCS0	2	6405	0.00	0.00	1.39	2.73	5.12	5.00		10.12	24.00	Pass
VHT80	MCS0	2	5985	0.00	0.00	4.57	4.86	7.73	5.00		12.73	24.00	Pass
VHT80	MCS0	2	6145	0.00	0.00	4.20	5.25	7.77	5.00		12.77	24.00	Pass
VHT80	MCS0	2	6385	0.00	0.00	5.36	3.78	7.65	5.00		12.65	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

FCC Band V MIMO													
Mod.	Data Rate	NTx	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
				Ant 6	Ant 5	Ant 6	Ant 5	SUM	Ant 6	Ant 5	SUM		
11a	6Mbps	2	5955	0.04	0.04			-8.80	7.34	-1.46	-1.00	Pass	
11a	6Mbps	2	6175	0.04	0.04			-8.55	7.34	-1.21	-1.00	Pass	
11a	6Mbps	2	6415	0.04	0.04			-8.84	7.34	-1.50	-1.00	Pass	

TEST RESULTS DATA
26dB and 99% OBW

Band VI MIMO								
Mod.	Data Rate	NTx	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
				Ant 6	Ant 5	Ant 6	Ant 5	
11a	6Mbps	2	6435	16.73	16.73	22.95	22.70	
11a	6Mbps	2	6475	16.73	16.73	22.95	23.15	
11a	6Mbps	2	6515	16.73	16.73	23.10	22.95	

TEST RESULTS DATA**EIRP Power Table**

FCC Band VI MIMO													
Mod.	Data Rate	NTX	Freq. (MHz)	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
				Ant 6	Ant 5	Ant 6	Ant 5	SUM	Ant 6	Ant 5	SUM		
11a	6Mbps	2	6435	0.04	0.04	-2.02	-1.72	1.14	5.00		6.14	24.00	Pass
11a	6Mbps	2	6475	0.04	0.04	-1.86	-1.79	1.19	5.00		6.19	24.00	Pass
11a	6Mbps	2	6515	0.04	0.04	-1.94	-1.52	1.29	5.00		6.29	24.00	Pass
HT20	MCS0	2	6435	0.00	0.00	-1.42	-1.15	1.73	5.00		6.73	24.00	Pass
HT20	MCS0	2	6475	0.00	0.00	-1.18	-1.15	1.85	5.00		6.85	24.00	Pass
HT20	MCS0	2	6515	0.00	0.00	-1.37	-0.96	1.85	5.00		6.85	24.00	Pass
HT40	MCS0	2	6445	0.00	0.00	1.14	1.49	4.33	5.00		9.33	24.00	Pass
HT40	MCS0	2	6485	0.00	0.00	1.76	2.05	4.92	5.00		9.92	24.00	Pass
VHT20	MCS0	2	6435	0.00	0.00	-1.41	-1.12	1.75	5.00		6.75	24.00	Pass
VHT20	MCS0	2	6475	0.00	0.00	-1.13	-1.15	1.87	5.00		6.87	24.00	Pass
VHT20	MCS0	2	6515	0.00	0.00	-1.37	-0.99	1.83	5.00		6.83	24.00	Pass
VHT40	MCS0	2	6445	0.00	0.00	1.21	1.50	4.37	5.00		9.37	24.00	Pass
VHT40	MCS0	2	6485	0.00	0.00	1.80	2.14	4.98	5.00		9.98	24.00	Pass
VHT80	MCS0	2	6465	0.00	0.00	5.85	4.44	8.21	5.00		13.21	24.00	Pass

FCC Band VI straddle channel MIMO													
Mod.	Data Rate	NTX	Freq. (MHz)	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
				Ant 6	Ant 5	Ant 6	Ant 5	SUM	Ant 6	Ant 5	SUM		
HT40	MCS0	2	6525	0.00	0.00	1.55	1.94	4.76	5.00		9.76	24.00	Pass
VHT40	MCS0	2	6525	0.00	0.00	1.61	1.91	4.77	5.00		9.77	24.00	Pass
VHT80	MCS0	2	6545	0.00	0.00	5.59	4.35	8.02	5.00		13.02	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

FCC Band VI MIMO															
Mod.	Data Rate	NTx	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail		
				Ant 6	Ant 5	Ant 6	Ant 5	SUM	Ant 6	Ant 5	SUM				
11a	6Mbps	2	6435	0.04	0.04				7.34		-1.05	-1.00	Pass		
11a	6Mbps	2	6475	0.04	0.04				-8.49		7.34		-1.15	-1.00	Pass
11a	6Mbps	2	6515	0.04	0.04				-8.53		7.34		-1.19	-1.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

Band VII MIMO								
Mod.	Data Rate	NTX	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
				Ant 6	Ant 5	Ant 6	Ant 5	
11a	6Mbps	2	6535	16.68	16.73	23.00	23.25	
11a	6Mbps	2	6695	16.73	16.73	22.35	23.00	
11a	6Mbps	2	6855	16.73	16.73	22.85	23.15	

TEST RESULTS DATA
EIRP Power Table

FCC Band VII MIMO													
Mod.	Data Rate	NTX	Freq. (MHz)	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
				Ant 6	Ant 5	Ant 6	Ant 5	SUM	Ant 6	Ant 5			
11a	6Mbps	2	6535	0.04	0.04	-1.99	-2.06	0.99	5.00		5.99	24.00	Pass
11a	6Mbps	2	6695	0.04	0.04	-1.85	-2.34	0.92	5.00		5.92	24.00	Pass
11a	6Mbps	2	6855	0.04	0.04	-1.28	-2.84	1.02	5.00		6.02	24.00	Pass
HT20	MCS0	2	6535	0.00	0.00	-1.54	-1.50	1.49	5.00		6.49	24.00	Pass
HT20	MCS0	2	6695	0.00	0.00	-1.15	-1.66	1.61	5.00		6.61	24.00	Pass
HT20	MCS0	2	6855	0.00	0.00	-0.73	-2.21	1.60	5.00		6.60	24.00	Pass
HT40	MCS0	2	6565	0.00	0.00	1.56	1.79	4.69	5.00		9.69	24.00	Pass
HT40	MCS0	2	6685	0.00	0.00	1.50	1.72	4.62	5.00		9.62	24.00	Pass
HT40	MCS0	2	6845	0.00	0.00	2.10	0.69	4.46	5.00		9.46	24.00	Pass
VHT20	MCS0	2	6535	0.00	0.00	-1.50	-1.48	1.52	5.00		6.52	24.00	Pass
VHT20	MCS0	2	6695	0.00	0.00	-1.15	-1.66	1.61	5.00		6.61	24.00	Pass
VHT20	MCS0	2	6855	0.00	0.00	-0.74	-2.19	1.61	5.00		6.61	24.00	Pass
VHT40	MCS0	2	6565	0.00	0.00	1.57	1.88	4.74	5.00		9.74	24.00	Pass
VHT40	MCS0	2	6685	0.00	0.00	1.54	1.82	4.69	5.00		9.69	24.00	Pass
VHT40	MCS0	2	6845	0.00	0.00	2.12	0.74	4.49	5.00		9.49	24.00	Pass
VHT80	MCS0	2	6625	0.00	0.00	5.00	4.63	7.83	5.00		12.83	24.00	Pass
VHT80	MCS0	2	6785	0.00	0.00	5.34	4.42	7.91	5.00		12.91	24.00	Pass

FCC Band VII straddle channel MIMO													
Mod.	Data Rate	NTX	Freq. (MHz)	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
				Ant 6	Ant 5	Ant 6	Ant 5	SUM	Ant 6	Ant 5			
VHT80	MCS0	2	6865	0.00	0.00	5.03	3.98	7.55	5.00		12.55	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

FCC Band VII MIMO													
Mod.	Data Rate	NTX	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
				Ant 6	Ant 5	Ant 6	Ant 5	SUM	Ant 6	Ant 5	SUM		
11a	6Mbps	2	6535	0.04	0.04			-8.69	7.34		-1.35	-1.00	Pass
11a	6Mbps	2	6695	0.04	0.04			-8.58	7.34		-1.24	-1.00	Pass
11a	6Mbps	2	6855	0.04	0.04			-8.47	7.34		-1.13	-1.00	Pass

TEST RESULTS DATA
26dB EBW and 99% OBW

Band VIII MIMO								
Mod.	Data Rate	NTX	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
				Ant 6	Ant 5	Ant 6	Ant 5	
11a	6Mbps	2	6995	16.68	16.68	22.35	22.65	
11a	6Mbps	2	7115	16.68	16.73	22.65	22.95	

Band VIII straddle channel MIMO								
Mod.	Data Rate	NTX	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
				Ant 6	Ant 5	Ant 6	Ant 5	
11a	6Mbps	2	6875	16.68	16.68	22.85	23.05	

TEST RESULTS DATA
EIRP Power Table

FCC Band VIII MIMO													
Mod.	Data Rate	NTX	Freq. (MHz)	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
				Ant 6	Ant 5	Ant 6	Ant 5	SUM	Ant 6	Ant 5	SUM		
11a	6Mbps	2	6995	0.04	0.04	-1.02	-2.92	1.14	5.00		6.14	24.00	Pass
11a	6Mbps	2	7115	0.04	0.04	-1.32	-3.01	0.93	5.00		5.93	24.00	Pass
HT20	MCS0	2	6995	0.00	0.00	-0.38	-2.30	1.78	5.00		6.78	24.00	Pass
HT20	MCS0	2	7115	0.00	0.00	-9.46	-10.88	-7.10	5.00		-2.10	24.00	Pass
HT40	MCS0	2	6965	0.00	0.00	2.83	0.80	4.94	5.00		9.94	24.00	Pass
HT40	MCS0	2	7085	0.00	0.00	2.77	0.41	4.76	5.00		9.76	24.00	Pass
VHT20	MCS0	2	6995	0.00	0.00	-0.39	-2.24	1.79	5.00		6.79	24.00	Pass
VHT20	MCS0	2	7115	0.00	0.00	-9.46	-10.89	-7.11	5.00		-2.11	24.00	Pass
VHT40	MCS0	2	6965	0.00	0.00	2.83	0.82	4.95	5.00		9.95	24.00	Pass
VHT40	MCS0	2	7085	0.00	0.00	2.72	0.46	4.75	5.00		9.75	24.00	Pass
VHT80	MCS0	2	6945	0.00	0.00	5.40	4.91	8.17	5.00		13.17	24.00	Pass
VHT80	MCS0	2	7025	0.00	0.00	5.06	5.27	8.18	5.00		13.18	24.00	Pass

FCC Band VIII straddle channel MIMO													
Mod.	Data Rate	NTX	Freq. (MHz)	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
				Ant 6	Ant 5	Ant 6	Ant 5	SUM	Ant 6	Ant 5			
11a	6Mbps	2	6875	0.04	0.04	-1.45	-2.76	0.96	5.00		5.96	24.00	Pass
HT20	MCS0	2	6875	0.00	0.00	-0.85	-2.20	1.54	5.00		6.54	24.00	Pass
HT40	MCS0	2	6885	0.00	0.00	2.73	0.99	4.96	5.00		9.96	24.00	Pass
VHT20	MCS0	2	6875	0.00	0.00	-0.80	-2.16	1.58	5.00		6.58	24.00	Pass
VHT40	MCS0	2	6885	0.00	0.00	2.79	1.06	5.02	5.00		10.02	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

FCC Band VIII MIMO													
Mod.	Data Rate	NTx	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
				Ant 1	Ant 2	Ant 6	Ant 5	SUM	Ant 6	Ant 5	SUM		
11a	6Mbps	2	6995	0.04	0.04				-8.45	7.34	-1.11	-1.00	Pass
11a	6Mbps	2	7115	0.04	0.04				-8.39	7.34	-1.06	-1.00	Pass

FCC Band VIII straddle channel MIMO												
Mod.	Data Rate	NTx	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density (dBm/MHz)		DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
				Ant 6	Ant 5	Ant 6	Ant 5	SUM	Ant 6	Ant 5		
11a	6Mbps	2	6875	0.04	0.04			-8.59	7.34	-1.25	-1.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

Band V MIMO									
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
					Ant 6	Ant 5	Ant 6	Ant 5	
HE20	MCS0	2	5955	Full	19.23	19.18	24.85	24.00	
HE20	MCS0	2	6175	Full	19.28	19.08	24.35	24.20	
HE20	MCS0	2	6415	Full	19.23	19.18	24.70	24.25	
HE40	MCS0	2	5965	Full	38.66	38.66	45.81	45.72	
HE40	MCS0	2	6165	Full	38.66	38.46	46.44	45.63	
HE40	MCS0	2	6405	Full	38.56	38.46	45.72	45.18	
HE80	MCS0	2	5985	Full	79.48	79.24	89.28	88.96	
HE80	MCS0	2	6145	Full	79.24	79.24	89.60	88.48	
HE80	MCS0	2	6385	Full	79.36	79.36	88.80	89.28	
HE160	MCS0	2	6025	Full	157.52	157.28	168.00	168.32	
HE160	MCS0	2	6185	Full	157.76	157.28	168.96	168.00	
HE160	MCS0	2	6345	Full	157.76	157.76	166.72	166.72	

TEST RESULTS DATA
EIRP Power Table

FCC Band V MIMO														
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 6	Ant 5	Ant 6	Ant 5	SUM	Ant 6	Ant 5			
HE20	MCS0	2	5955	Full	0.00	0.00	-4.05	0.85	2.07	5.00	7.07	24.00	Pass	
HE20	MCS0	2	5955	26/0	0.00	0.00	-13.31	-8.36	-7.15	5.00	-2.15	24.00	Pass	
HE20	MCS0	2	5955	52/37	0.00	0.00	-10.33	-5.36	-4.16	5.00	0.84	24.00	Pass	
HE20	MCS0	2	5955	106/53	0.00	0.00	-8.03	-3.10	-1.89	5.00	3.11	24.00	Pass	
HE20	MCS0	2	6175	Full	0.00	0.00	-4.67	1.02	2.06	5.00	7.06	24.00	Pass	
HE20	MCS0	2	6175	26/4	0.00	0.00	-13.49	-7.96	-6.89	5.00	-1.89	24.00	Pass	
HE20	MCS0	2	6175	52/39	0.00	0.00	-11.61	-5.86	-4.84	5.00	0.16	24.00	Pass	
HE20	MCS0	2	6175	106/53	0.00	0.00	-8.93	-3.04	-2.04	5.00	2.96	24.00	Pass	
HE20	MCS0	2	6415	Full	0.00	0.00	-1.47	-0.71	1.94	5.00	6.94	24.00	Pass	
HE20	MCS0	2	6415	26/8	0.00	0.00	-10.84	-10.38	-7.59	5.00	-2.59	24.00	Pass	
HE20	MCS0	2	6415	52/40	0.00	0.00	-7.94	-7.38	-4.64	5.00	0.36	24.00	Pass	
HE20	MCS0	2	6415	106/54	0.00	0.00	-5.14	-4.36	-1.72	5.00	3.28	24.00	Pass	
HE40	MCS0	2	5965	Full	0.00	0.00	-1.08	3.94	5.13	5.00	10.13	24.00	Pass	
HE40	MCS0	2	5965	242/61	0.00	0.00	-4.04	0.93	2.13	5.00	7.13	24.00	Pass	
HE40	MCS0	2	6165	Full	0.00	0.00	-2.33	4.53	5.34	5.00	10.34	24.00	Pass	
HE40	MCS0	2	6165	242/61	0.00	0.00	-6.08	1.01	1.79	5.00	6.79	24.00	Pass	
HE40	MCS0	2	6405	Full	0.00	0.00	1.48	2.92	5.27	5.00	10.27	24.00	Pass	
HE40	MCS0	2	6405	242/62	0.00	0.00	-1.60	-0.30	2.11	5.00	7.11	24.00	Pass	
HE80	MCS0	2	5985	Full	0.00	0.00	4.67	4.95	7.82	5.00	12.82	24.00	Pass	
HE80	MCS0	2	5985	484/65	0.00	0.00	-1.17	3.91	5.08	5.00	10.08	24.00	Pass	
HE80	MCS0	2	6145	Full	0.00	0.00	4.20	5.30	7.80	5.00	12.80	24.00	Pass	
HE80	MCS0	2	6145	484/65	0.00	0.00	-2.82	4.59	5.31	5.00	10.31	24.00	Pass	
HE80	MCS0	2	6385	Full	0.00	0.00	5.52	3.90	7.80	5.00	12.80	24.00	Pass	
HE80	MCS0	2	6385	484/66	0.00	0.00	1.44	2.90	5.24	5.00	10.24	24.00	Pass	
HE160	MCS0	2	6025	Full	0.00	0.00	7.98	8.93	11.49	5.00	16.49	24.00	Pass	
HE160	MCS0	2	6025	996/67	0.00	0.00	4.66	5.25	7.98	5.00	12.98	24.00	Pass	
HE160	MCS0	2	6185	Full	0.00	0.00	7.47	8.17	10.84	5.00	15.84	24.00	Pass	
HE160	MCS0	2	6185	996/67	0.00	0.00	3.86	4.86	7.40	5.00	12.40	24.00	Pass	
HE160	MCS0	2	6345	Full	0.00	0.00	8.40	7.68	11.07	5.00	16.07	24.00	Pass	
HE160	MCS0	2	6345	996/S67	0.00	0.00	5.62	3.98	7.89	5.00	12.89	24.00	Pass	

TEST RESULTS DATA
EIRP Power Spectral Density

FCC Band V MIMO														
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
					Ant 6	Ant 5	Ant 6	Ant 5	SUM	Ant 6	Ant 5	SUM		
HE20	MCS0	2	5955	Full	0.00	0.00			-8.68	7.34		-1.34	-1.00	Pass
HE20	MCS0	2	5955	26/0	0.00	0.00			-8.75	7.34		-1.41	-1.00	Pass
HE20	MCS0	2	5955	52/37	0.00	0.00			-8.71	7.34		-1.37	-1.00	Pass
HE20	MCS0	2	5955	106/53	0.00	0.00			-8.72	7.34		-1.38	-1.00	Pass
HE20	MCS0	2	6175	Full	0.00	0.00			-8.77	7.34		-1.43	-1.00	Pass
HE20	MCS0	2	6175	26/4	0.00	0.00			-9.17	7.34		-1.83	-1.00	Pass
HE20	MCS0	2	6175	52/39	0.00	0.00			-9.01	7.34		-1.67	-1.00	Pass
HE20	MCS0	2	6175	106/53	0.00	0.00			-9.09	7.34		-1.75	-1.00	Pass
HE20	MCS0	2	6415	Full	0.00	0.00			-8.80	7.34		-1.47	-1.00	Pass
HE20	MCS0	2	6415	26/8	0.00	0.00			-9.08	7.34		-1.74	-1.00	Pass
HE20	MCS0	2	6415	52/40	0.00	0.00			-9.03	7.34		-1.69	-1.00	Pass
HE20	MCS0	2	6415	106/54	0.00	0.00			-8.93	7.34		-1.59	-1.00	Pass
HE40	MCS0	2	5965	Full	0.00	0.00			-8.44	7.34		-1.10	-1.00	Pass
HE40	MCS0	2	5965	242/61	0.00	0.00			-8.56	7.34		-1.22	-1.00	Pass
HE40	MCS0	2	6165	Full	0.00	0.00			-8.41	7.34		-1.07	-1.00	Pass
HE40	MCS0	2	6165	242/61	0.00	0.00			-8.97	7.34		-1.63	-1.00	Pass
HE40	MCS0	2	6405	Full	0.00	0.00		-8.50	7.34		-1.16	-1.00	Pass	
HE40	MCS0	2	6405	242/62	0.00	0.00		-8.54	7.34		-1.20	-1.00	Pass	
HE80	MCS0	2	5985	Full	0.00	0.00		-8.76	7.34		-1.42	-1.00	Pass	
HE80	MCS0	2	5985	484/65	0.00	0.00		-8.96	7.34		-1.62	-1.00	Pass	
HE80	MCS0	2	6145	Full	0.00	0.00		-8.44	7.34		-1.10	-1.00	Pass	
HE80	MCS0	2	6145	484/65	0.00	0.00		-8.64	7.34		-1.30	-1.00	Pass	
HE80	MCS0	2	6385	Full	0.00	0.00		-8.62	7.34		-1.28	-1.00	Pass	
HE80	MCS0	2	6385	484/66	0.00	0.00		-8.75	7.34		-1.41	-1.00	Pass	
HE160	MCS0	2	6025	Full	0.00	0.00		-8.38	7.34		-1.04	-1.00	Pass	
HE160	MCS0	2	6025	996/67	0.00	0.00		-8.50	7.34		-1.16	-1.00	Pass	
HE160	MCS0	2	6185	Full	0.00	0.00		-8.71	7.34		-1.37	-1.00	Pass	
HE160	MCS0	2	6185	996/67	0.00	0.00		-9.00	7.34		-1.66	-1.00	Pass	
HE160	MCS0	2	6345	Full	0.00	0.00		-8.68	7.34		-1.34	-1.00	Pass	
HE160	MCS0	2	6345	996/S67	0.00	0.00		-8.96	7.34		-1.62	-1.00	Pass	

TEST RESULTS DATA
26dB and 99% OBW

Band VI MIMO									
Mod.	Data Rate	N _{TX}	Freq. (MHz)	RU Config	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
					Ant 6	Ant 5	Ant 6	Ant 5	
HE20	MCS0	2	6435	Full	19.18	19.18	24.35	24.10	
HE20	MCS0	2	6475	Full	19.18	19.18	24.50	24.20	
HE20	MCS0	2	6515	Full	19.23	19.13	24.40	24.00	
HE40	MCS0	2	6445	Full	38.46	38.56	45.72	45.18	
HE40	MCS0	2	6485	Full	38.46	38.56	46.08	45.18	
HE80	MCS0	2	6465	Full	79.12	79.24	88.64	88.96	

Band VI straddle channel MIMO									
Mod.	Data Rate	N _{TX}	Freq. (MHz)	RU Config	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
					Ant 6	Ant 5	Ant 6	Ant 5	
HE40	MCS0	2	6525	Full	38.46	38.56	45.72	45.54	
HE80	MCS0	2	6545	Full	79.36	79.24	88.80	89.44	
HE160	MCS0	2	6505	Full	157.76	157.52	168.00	167.36	

TEST RESULTS DATA
EIRP Power Table

FCC Band VI MIMO														
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 6	Ant 5	Ant 6	Ant 5	SUM	Ant 6	Ant 5	SUM		
HE20	MCS0	2	6435	Full	0.00	0.00	-0.95	-0.78	2.15	5.00		7.15	24.00	Pass
HE20	MCS0	2	6435	26/0	0.00	0.00	#####	#####	-7.71	5.00		-2.71	24.00	Pass
HE20	MCS0	2	6435	52/37	0.00	0.00	-8.18	-7.72	-4.93	5.00		0.07	24.00	Pass
HE20	MCS0	2	6435	106/53	0.00	0.00	-5.03	-4.68	-1.84	5.00		3.16	24.00	Pass
HE20	MCS0	2	6475	Full	0.00	0.00	-0.90	-0.77	2.18	5.00		7.18	24.00	Pass
HE20	MCS0	2	6475	26/4	0.00	0.00	-9.75	-9.55	-6.64	5.00		-1.64	24.00	Pass
HE20	MCS0	2	6475	52/39	0.00	0.00	-8.29	-7.96	-5.11	5.00		-0.11	24.00	Pass
HE20	MCS0	2	6475	106/54	0.00	0.00	-4.98	-4.73	-1.84	5.00		3.16	24.00	Pass
HE20	MCS0	2	6515	Full	0.00	0.00	-0.96	-0.57	2.25	5.00		7.25	24.00	Pass
HE20	MCS0	2	6515	26/8	0.00	0.00	#####	#####	-7.42	5.00		-2.42	24.00	Pass
HE20	MCS0	2	6515	52/40	0.00	0.00	-7.65	-7.45	-4.54	5.00		0.46	24.00	Pass
HE20	MCS0	2	6515	106/54	0.00	0.00	-4.72	-4.34	-1.52	5.00		3.48	24.00	Pass
HE40	MCS0	2	6445	Full	0.00	0.00	1.38	1.66	4.53	5.00		9.53	24.00	Pass
HE40	MCS0	2	6445	242/61	0.00	0.00	-1.10	-0.83	2.05	5.00		7.05	24.00	Pass
HE40	MCS0	2	6485	Full	0.00	0.00	2.04	2.40	5.23	5.00		10.23	24.00	Pass
HE40	MCS0	2	6485	242/62	0.00	0.00	-0.88	-0.48	2.33	5.00		7.33	24.00	Pass
HE80	MCS0	2	6465	Full	0.00	0.00	5.90	4.52	8.27	5.00		13.27	24.00	Pass
HE80	MCS0	2	6465	484/65	0.00	0.00	1.75	2.24	5.01	5.00		10.01	24.00	Pass

FCC Band VI straddle channel MIMO														
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 6	Ant 5	Ant 6	Ant 5	SUM	Ant 6	Ant 5			
HE40	MCS0	2	6525	Full	0.00	0.00	1.77	2.20	5.00	5.00	10.00	24.00	Pass	
HE40	MCS0	2	6525	242/62	0.00	0.00	-1.31	-0.85	1.94	5.00	6.94	24.00	Pass	
HE80	MCS0	2	6545	Full	0.00	0.00	5.73	4.57	8.20	5.00	13.20	24.00	Pass	
HE80	MCS0	2	6545	484/66	0.00	0.00	1.67	2.38	5.05	5.00	10.05	24.00	Pass	
HE160	MCS0	2	6505	Full	0.00	0.00	8.94	7.35	11.23	5.00	16.23	24.00	Pass	
HE160	MCS0	2	6505	996/67	0.00	0.00	5.65	4.55	8.15	5.00	13.15	24.00	Pass	
HE160	MCS0	2	6505	996/S67	0.00	0.00	5.52	3.94	7.81	5.00	12.81	24.00	Pass	

TEST RESULTS DATA
EIRP Power Spectral Density

Band VI MIMO														
Mod.	Data Rate	N _{TX}	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
					Ant 6	Ant 5	Ant 6	Ant 5	SUM	Ant 6	Ant 5	SUM		
HE20	MCS0	2	6435	Full	0.00	0.00		-8.71	7.34	-1.38	-1.00	Pass		
HE20	MCS0	2	6435	26/0	0.00	0.00		-9.12	7.34	-1.78	-1.00	Pass		
HE20	MCS0	2	6435	52/37	0.00	0.00		-9.21	7.34	-1.87	-1.00	Pass		
HE20	MCS0	2	6435	106/53	0.00	0.00		-8.97	7.34	-1.63	-1.00	Pass		
HE20	MCS0	2	6475	Full	0.00	0.00		-8.71	7.34	-1.37	-1.00	Pass		
HE20	MCS0	2	6475	26/4	0.00	0.00		-9.02	7.34	-1.68	-1.00	Pass		
HE20	MCS0	2	6475	52/39	0.00	0.00		-9.18	7.34	-1.84	-1.00	Pass		
HE20	MCS0	2	6475	106/54	0.00	0.00		-9.07	7.34	-1.73	-1.00	Pass		
HE20	MCS0	2	6515	Full	0.00	0.00		-8.43	7.34	-1.09	-1.00	Pass		
HE20	MCS0	2	6515	26/8	0.00	0.00		-8.61	7.34	-1.27	-1.00	Pass		
HE20	MCS0	2	6515	52/40	0.00	0.00		-8.59	7.34	-1.25	-1.00	Pass		
HE20	MCS0	2	6515	106/54	0.00	0.00		-8.44	7.34	-1.10	-1.00	Pass		
HE40	MCS0	2	6445	Full	0.00	0.00		-8.64	7.34	-1.30	-1.00	Pass		
HE40	MCS0	2	6445	242/61	0.00	0.00		-8.76	7.34	-1.42	-1.00	Pass		
HE40	MCS0	2	6485	Full	0.00	0.00		-8.41	7.34	-1.07	-1.00	Pass		
HE40	MCS0	2	6485	242/62	0.00	0.00		-8.43	7.34	-1.09	-1.00	Pass		
HE80	MCS0	2	6465	Full	0.00	0.00	-8.44	7.34	-1.10	-1.00	Pass			
HE80	MCS0	2	6465	484/65	0.00	0.00	-8.84	7.34	-1.50	-1.00	Pass			

FCC Band VI straddle channel MIMO													
Mod.	Data Rate	N _{TX}	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power Density (dBm/MHz)		DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
					Ant 6	Ant 5	Ant 6	Ant 5	SUM	Ant 6	Ant 5		
HE40	MCS0	2	6525	Full	0.00	0.00		-8.64	7.34	-1.30	-1.00	Pass	
HE40	MCS0	2	6525	242/62	0.00	0.00		-8.87	7.34	-1.53	-1.00	Pass	
HE80	MCS0	2	6545	Full	0.00	0.00		-8.43	7.34	-1.09	-1.00	Pass	
HE80	MCS0	2	6545	484/66	0.00	0.00		-8.68	7.34	-1.34	-1.00	Pass	
HE160	MCS0	2	6505	Full	0.00	0.00		-8.46	7.34	-1.12	-1.00	Pass	
HE160	MCS0	2	6505	996/67	0.00	0.00		-8.74	7.34	-1.41	-1.00	Pass	
HE160	MCS0	2	6505	996/S67	0.00	0.00		-8.87	7.34	-1.54	-1.00	Pass	

TEST RESULTS DATA
26dB and 99% OBW

Band VII MIMO									
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
					Ant 6	Ant 5	Ant 6	Ant 5	
HE20	MCS0	2	6535	Full	19.18	19.18	24.40	24.10	
HE20	MCS0	2	6695	Full	19.18	19.13	24.40	24.00	
HE20	MCS0	2	6855	Full	19.23	19.13	24.55	24.15	
HE40	MCS0	2	6565	Full	38.66	38.56	45.45	45.09	
HE40	MCS0	2	6685	Full	38.56	38.46	46.26	45.81	
HE40	MCS0	2	6845	Full	38.56	38.56	45.99	45.72	
HE80	MCS0	2	6625	Full	79.12	79.24	87.84	88.80	
HE80	MCS0	2	6785	Full	79.12	79.48	90.88	87.36	
HE160	MCS0	2	6665	Full	157.76	157.76	168.96	168.00	

Band VII straddle channel MIMO									
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
					Ant 6	Ant 5	Ant 6	Ant 5	
HE80	MCS0	2	6865	Full	79.12	79.48	88.64	87.52	
HE160	MCS0	2	6825	Full	157.76	157.52	168.00	168.32	

TEST RESULTS DATA
EIRP Power Table

FCC Band VII MIMO														
Mod.	Data Rate	NT	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 6	Ant 5	Ant 6	Ant 5	SUM	Ant 6	Ant 5	SUM		
HE20	MCS0	2	6535	Full	0.00	0.00	-1.05	-1.12	1.93	5.00		6.93	24.00	Pass
HE20	MCS0	2	6535	26/0	0.00	0.00	#####	#####	-7.58	5.00		-2.58	24.00	Pass
HE20	MCS0	2	6535	52/37	0.00	0.00	-7.93	-7.51	-4.70	5.00		0.30	24.00	Pass
HE20	MCS0	2	6535	106/53	0.00	0.00	-4.76	-4.84	-1.79	5.00		3.21	24.00	Pass
HE20	MCS0	2	6695	Full	0.00	0.00	-0.85	-1.39	1.90	5.00		6.90	24.00	Pass
HE20	MCS0	2	6695	26/4	0.00	0.00	-9.06	-9.80	-6.40	5.00		-1.40	24.00	Pass
HE20	MCS0	2	6695	52/38	0.00	0.00	-7.42	-8.21	-4.79	5.00		0.21	24.00	Pass
HE20	MCS0	2	6695	106/53	0.00	0.00	-4.33	-5.00	-1.64	5.00		3.36	24.00	Pass
HE20	MCS0	2	6855	Full	0.00	0.00	-0.43	-1.72	1.98	5.00		6.98	24.00	Pass
HE20	MCS0	2	6855	26/8	0.00	0.00	-9.88	#####	-7.60	5.00		-2.60	24.00	Pass
HE20	MCS0	2	6855	52/40	0.00	0.00	-7.04	-8.54	-4.72	5.00		0.28	24.00	Pass
HE20	MCS0	2	6855	106/54	0.00	0.00	-5.05	-6.52	-2.71	5.00		2.29	24.00	Pass
HE40	MCS0	2	6565	Full	0.00	0.00	1.88	2.18	5.04	5.00		10.04	24.00	Pass
HE40	MCS0	2	6565	242/61	0.00	0.00	-1.34	-1.10	1.79	5.00		6.79	24.00	Pass
HE40	MCS0	2	6685	Full	0.00	0.00	1.70	2.14	4.94	5.00		9.94	24.00	Pass
HE40	MCS0	2	6685	242/61	0.00	0.00	-1.71	-1.51	1.40	5.00		6.40	24.00	Pass
HE40	MCS0	2	6845	Full	0.00	0.00	2.24	0.88	4.62	5.00		9.62	24.00	Pass
HE40	MCS0	2	6845	242/62	0.00	0.00	-0.55	-1.83	1.87	5.00		6.87	24.00	Pass
HE80	MCS0	2	6625	Full	0.00	0.00	5.02	4.75	7.90	5.00		12.90	24.00	Pass
HE80	MCS0	2	6625	484/65	0.00	0.00	1.94	1.75	4.86	5.00		9.86	24.00	Pass
HE80	MCS0	2	6785	Full	0.00	0.00	5.37	4.66	8.04	5.00		13.04	24.00	Pass
HE80	MCS0	2	6785	484/65	0.00	0.00	2.72	1.68	5.24	5.00		10.24	24.00	Pass
HE160	MCS0	2	6665	Full	0.00	0.00	8.21	7.49	10.88	5.00		15.88	24.00	Pass
HE160	MCS0	2	6665	996/67	0.00	0.00	4.56	4.62	7.60	5.00		12.60	24.00	Pass

FCC Band VII straddle channel MIMO														
Mod.	Data Rate	NT	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 6	Ant 5	Ant 6	Ant 5	SUM	Ant 6	Ant 5	SUM		
HE80	MCS0	2	6865	Full	0.00	0.00	5.12	4.14	7.67	5.00		12.67	24.00	Pass
HE80	MCS0	2	6865	484/66	0.00	0.00	2.84	1.34	5.16	5.00		10.16	24.00	Pass
HE160	MCS0	2	6825	Full	0.00	0.00	8.43	7.28	10.90	5.00		15.90	24.00	Pass
HE160	MCS0	2	6825	996/567	0.00	0.00	4.99	4.45	7.74	5.00		12.74	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

FCC Band VII MIMO												
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config	Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
					Ant 6	Ant 5	SUM	Ant 6	Ant 5	SUM		
HE20	MCS0	2	6535	Full		-8.77	7.34	-1.43	-1.00	Pass		
HE20	MCS0	2	6535	26/0		-9.13	7.34	-1.79	-1.00	Pass		
HE20	MCS0	2	6535	52/37		-9.06	7.34	-1.72	-1.00	Pass		
HE20	MCS0	2	6535	106/53		-8.89	7.34	-1.56	-1.00	Pass		
HE20	MCS0	2	6695	Full		-8.72	7.34	-1.38	-1.00	Pass		
HE20	MCS0	2	6695	26/4		-8.76	7.34	-1.42	-1.00	Pass		
HE20	MCS0	2	6695	52/38		-9.09	7.34	-1.75	-1.00	Pass		
HE20	MCS0	2	6695	106/53		-8.79	7.34	-1.45	-1.00	Pass		
HE20	MCS0	2	6855	Full		-8.60	7.34	-1.26	-1.00	Pass		
HE20	MCS0	2	6855	26/8		-8.88	7.34	-1.54	-1.00	Pass		
HE20	MCS0	2	6855	52/40		-8.80	7.34	-1.46	-1.00	Pass		
HE20	MCS0	2	6855	106/54		-8.79	7.34	-1.45	-1.00	Pass		
HE40	MCS0	2	6565	Full		-8.72	7.34	-1.38	-1.00	Pass		
HE40	MCS0	2	6565	242/61		-8.95	7.34	-1.61	-1.00	Pass		
HE40	MCS0	2	6685	Full		-8.81	7.34	-1.47	-1.00	Pass		
HE40	MCS0	2	6685	242/61		-9.19	7.34	-1.85	-1.00	Pass		
HE40	MCS0	2	6845	Full		-8.77	7.34	-1.43	-1.00	Pass		
HE40	MCS0	2	6845	242/62		-8.80	7.34	-1.46	-1.00	Pass		
HE80	MCS0	2	6625	Full		-8.64	7.34	-1.30	-1.00	Pass		
HE80	MCS0	2	6625	484/65		-8.65	7.34	-1.31	-1.00	Pass		
HE80	MCS0	2	6785	Full		-8.50	7.34	-1.17	-1.00	Pass		
HE80	MCS0	2	6785	484/65		-8.58	7.34	-1.24	-1.00	Pass		
HE160	MCS0	2	6665	Full		-8.66	7.34	-1.32	-1.00	Pass		
HE160	MCS0	2	6665	996/67		-9.13	7.34	-1.79	-1.00	Pass		

FCC Band VII straddle channel MIMO												
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config	Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
					Ant 6	Ant 5	SUM	Ant 6	Ant 5	SUM		
HE80	MCS0	2	6865	Full			-8.82	7.34		-1.48	-1.00	Pass
HE80	MCS0	2	6865	484/66			-8.96	7.34		-1.62	-1.00	Pass
HE160	MCS0	2	6825	Full			-8.54	7.34		-1.20	-1.00	Pass
HE160	MCS0	2	6825	996/S67			-9.08	7.34		-1.74	-1.00	Pass

TEST RESULTS DATA
26dB EBW and 99% OBW

Band VIII MIMO									
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
					Ant 6	Ant 5	Ant 6	Ant 5	
HE20	MCS0	2	6995	Full	19.18	19.13	24.15	24.00	
HE20	MCS0	2	7115	Full	19.43	19.48	24.35	24.05	
HE40	MCS0	2	6965	Full	38.36	38.36	45.99	45.90	
HE40	MCS0	2	7085	Full	38.36	38.36	45.72	45.27	
HE80	MCS0	2	6945	Full	78.76	79.24	88.96	88.64	
HE80	MCS0	2	7025	Full	78.88	79.12	88.48	86.24	
HE160	MCS0	2	6985	Full	157.76	157.04	168.00	166.72	

Band VIII straddle channel MIMO									
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Note
					Ant 6	Ant 5	Ant 6	Ant 5	
HE20	MCS0	2	6875	Full	19.18	19.18	24.35	24.15	
HE40	MCS0	2	6885	Full	38.56	38.66	45.81	45.00	

TEST RESULTS DATA
EIRP Power Table

Band VIII MIMO														
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 6	Ant 5	SUM	Ant 6	Ant 5			
HE20	MCS0	2	6995	Full	0.00	0.00	-0.09	-1.98	2.08	5.00	7.08	24.00	Pass	
HE20	MCS0	2	6995	26/4	0.00	0.00	-8.90	-10.66	-6.68	5.00	-1.68	24.00	Pass	
HE20	MCS0	2	6995	52/38	0.00	0.00	-6.89	-8.91	-4.77	5.00	0.23	24.00	Pass	
HE20	MCS0	2	6995	106/53	0.00	0.00	-3.79	-5.46	-1.53	5.00	3.47	24.00	Pass	
HE20	MCS0	2	7115	Full	0.00	0.00	-9.14	-10.67	-6.83	5.00	-1.83	24.00	Pass	
HE20	MCS0	2	7115	26/8	0.00	0.00	-18.16	-21.13	-16.39	5.00	-11.39	24.00	Pass	
HE20	MCS0	2	7115	52/40	0.00	0.00	-15.79	-17.47	-13.54	5.00	-8.54	24.00	Pass	
HE20	MCS0	2	7115	106/54	0.00	0.00	-12.90	-14.34	-10.55	5.00	-5.55	24.00	Pass	
HE40	MCS0	2	6965	Full	0.00	0.00	3.01	0.97	5.12	5.00	10.12	24.00	Pass	
HE40	MCS0	2	6965	242/62	0.00	0.00	-0.17	-2.11	1.98	5.00	6.98	24.00	Pass	
HE40	MCS0	2	7085	Full	0.00	0.00	3.09	0.81	5.11	5.00	10.11	24.00	Pass	
HE40	MCS0	2	7085	242/62	0.00	0.00	0.27	-1.64	2.43	5.00	7.43	24.00	Pass	
HE80	MCS0	2	6945	Full	0.00	0.00	5.47	5.21	8.35	5.00	13.35	24.00	Pass	
HE80	MCS0	2	6945	484/65	0.00	0.00	2.66	0.95	4.90	5.00	9.90	24.00	Pass	
HE80	MCS0	2	7025	Full	0.00	0.00	5.25	5.44	8.36	5.00	13.36	24.00	Pass	
HE80	MCS0	2	7025	484/66	0.00	0.00	3.94	2.38	6.24	5.00	11.24	24.00	Pass	
HE160	MCS0	2	6985	Full	0.00	0.00	7.95	8.31	11.14	5.00	16.14	24.00	Pass	
HE160	MCS0	2	6985	996/67	0.00	0.00	4.92	4.65	7.80	5.00	12.80	24.00	Pass	
HE160	MCS0	2	6985	996/S67	0.00	0.00	5.21	5.22	8.23	5.00	13.23	24.00	Pass	

FCC Band VIII straddle channel MIMO														
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power with duty factor (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 6	Ant 5	Ant 6	Ant 5	SUM	Ant 6	Ant 5	SUM		
HE20	MCS0	2	6875	Full	0.00	0.00	-0.47	-1.87	1.90	5.00		6.90	24.00	Pass
HE20	MCS0	2	6875	26/0	0.00	0.00	-10.04	-11.24	-7.59	5.00		-2.59	24.00	Pass
HE20	MCS0	2	6875	52/37	0.00	0.00	-7.17	-8.41	-4.74	5.00		0.26	24.00	Pass
HE20	MCS0	2	6875	106/53	0.00	0.00	-4.28	-5.58	-1.87	5.00		3.13	24.00	Pass
HE40	MCS0	2	6885	Full	0.00	0.00	2.84	1.22	5.12	5.00		10.12	24.00	Pass
HE40	MCS0	2	6885	242/61	0.00	0.00	-0.71	-2.45	1.52	5.00		6.52	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

FCC Band VIII MIMO														
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass. /Fail
					Ant 1	Ant 2	Ant 6	Ant 5	SUM	Ant 6	Ant 5	SUM		
HE20	MCS0	2	6995	Full	0.00	0.00			-8.64	7.34		-1.30	-1.00	Pass
HE20	MCS0	2	6995	26/4	0.00	0.00			-8.82	7.34		-1.48	-1.00	Pass
HE20	MCS0	2	6995	52/38	0.00	0.00			-8.85	7.34		-1.51	-1.00	Pass
HE20	MCS0	2	6995	106/53	0.00	0.00			-8.66	7.34		-1.32	-1.00	Pass
HE20	MCS0	2	7115	Full	0.00	0.00			-18.13	7.34		-10.79	-1.00	Pass
HE20	MCS0	2	7115	26/8	0.00	0.00			-18.54	7.34		-11.21	-1.00	Pass
HE20	MCS0	2	7115	52/40	0.00	0.00			-18.27	7.34		-10.93	-1.00	Pass
HE20	MCS0	2	7115	106/54	0.00	0.00			-18.16	7.34		-10.82	-1.00	Pass
HE40	MCS0	2	6965	Full	0.00	0.00			-8.55	7.34		-1.21	-1.00	Pass
HE40	MCS0	2	6965	242/62	0.00	0.00			-8.67	7.34		-1.33	-1.00	Pass
HE40	MCS0	2	7085	Full	0.00	0.00			-8.70	7.34		-1.36	-1.00	Pass
HE40	MCS0	2	7085	242/62	0.00	0.00			-8.93	7.34		-1.59	-1.00	Pass
HE80	MCS0	2	6945	Full	0.00	0.00			-8.54	7.34		-1.20	-1.00	Pass
HE80	MCS0	2	6945	484/65	0.00	0.00			-8.71	7.34		-1.37	-1.00	Pass
HE80	MCS0	2	7025	Full	0.00	0.00			-8.46	7.34		-1.12	-1.00	Pass
HE80	MCS0	2	7025	484/66	0.00	0.00			-8.55	7.34		-1.21	-1.00	Pass
HE160	MCS0	2	6985	Full	0.00	0.00			-8.35	7.34		-1.01	-1.00	Pass
HE160	MCS0	2	6985	996/67	0.00	0.00			-8.58	7.34		-1.24	-1.00	Pass
HE160	MCS0	2	6985	996/S67	0.00	0.00			-8.54	7.34		-1.20	-1.00	Pass

FCC Band VIII straddle channel MIMO														
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config	Duty Factor (dB)		Conducted Power Density (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
					Ant 6	Ant 5	Ant 6	Ant 5	SUM	Ant 6	Ant 5	SUM		
HE20	MCS0	2	6875	Full	0.00	0.00			-8.77	7.34		-1.43	-1.00	Pass
HE20	MCS0	2	6875	26/0	0.00	0.00			-8.99	7.34		-1.66	-1.00	Pass
HE20	MCS0	2	6875	52/37	0.00	0.00			-8.87	7.34		-1.54	-1.00	Pass
HE20	MCS0	2	6875	106/53	0.00	0.00			-8.91	7.34		-1.57	-1.00	Pass
HE40	MCS0	2	6885	Full	0.00	0.00			-9.23	7.34		-1.89	-1.00	Pass
HE40	MCS0	2	6885	242/61	0.00	0.00			-9.29	7.34		-1.96	-1.00	Pass



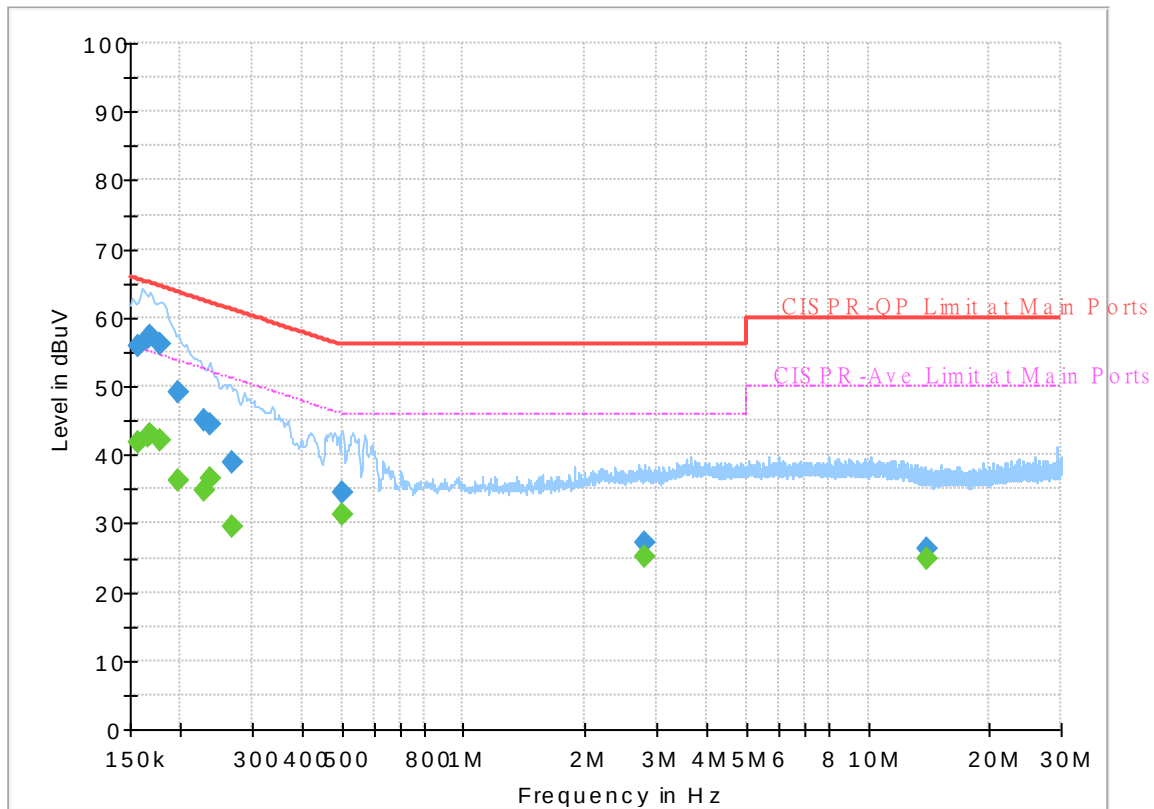
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Howard Huang	Temperature :	23~26℃
		Relative Humidity :	40~50%

EUT Information

Report NO : 082114
 Test Mode : Mode 1
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum



Final Result

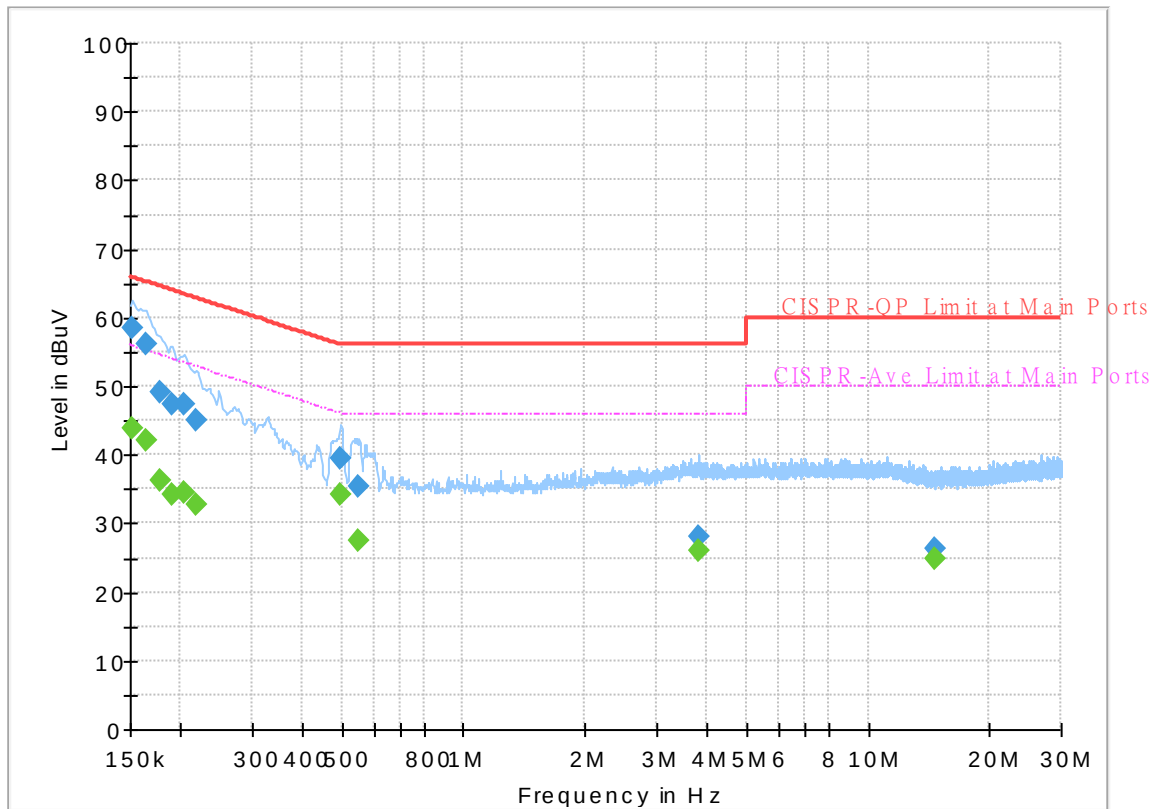
Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.156750	---	41.92	55.63	13.71	L1	OFF	19.7
0.156750	55.80	---	65.63	9.83	L1	OFF	19.7
0.165750	---	42.79	55.17	12.38	L1	OFF	19.7
0.165750	57.10	---	65.17	8.07	L1	OFF	19.7
0.168270	---	42.96	55.05	12.09	L1	OFF	19.7
0.168270	57.23	---	65.05	7.82	L1	OFF	19.7
0.177180	---	42.09	54.62	12.53	L1	OFF	19.7
0.177180	56.05	---	64.62	8.57	L1	OFF	19.7
0.197070	---	36.11	53.73	17.62	L1	OFF	19.7
0.197070	49.25	---	63.73	14.48	L1	OFF	19.7
0.228750	---	34.70	52.50	17.80	L1	OFF	19.7
0.228750	44.91	---	62.50	17.59	L1	OFF	19.7
0.235590	---	36.45	52.25	15.80	L1	OFF	19.7
0.235590	44.47	---	62.25	17.78	L1	OFF	19.7
0.268890	---	29.39	51.15	21.76	L1	OFF	19.7
0.268890	38.88	---	61.15	22.27	L1	OFF	19.7
0.503340	---	31.39	46.00	14.61	L1	OFF	19.9
0.503340	34.61	---	56.00	21.39	L1	OFF	19.9
2.791590	---	25.14	46.00	20.86	L1	OFF	20.1
2.791590	27.27	---	56.00	28.73	L1	OFF	20.1
14.004780	---	24.90	50.00	25.10	L1	OFF	20.3

14.004780	26.29	---	60.00	33.71	L1	OFF	20.3
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EUT Information

Report NO : 082114
 Test Mode : Mode 1
 Test Voltage : 120Vac/60Hz
 Phase : Neutral

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	43.89	55.88	11.99	N	OFF	19.7
0.152250	58.56	---	65.88	7.32	N	OFF	19.7
0.163500	---	42.02	55.28	13.26	N	OFF	19.7
0.163500	56.06	---	65.28	9.22	N	OFF	19.7
0.177000	---	36.22	54.63	18.41	N	OFF	19.7
0.177000	48.99	---	64.63	15.64	N	OFF	19.7
0.190500	---	34.35	54.02	19.67	N	OFF	19.7
0.190500	47.35	---	64.02	16.67	N	OFF	19.7
0.204000	---	34.55	53.45	18.90	N	OFF	19.7
0.204000	47.22	---	63.45	16.23	N	OFF	19.7
0.217500	---	32.68	52.91	20.23	N	OFF	19.7
0.217500	44.98	---	62.91	17.93	N	OFF	19.7
0.498750	---	34.22	46.02	11.80	N	OFF	19.9
0.498750	39.44	---	56.02	16.58	N	OFF	19.9
0.552750	---	27.53	46.00	18.47	N	OFF	20.0
0.552750	35.29	---	56.00	20.71	N	OFF	20.0
3.815250	---	25.96	46.00	20.04	N	OFF	20.1
3.815250	27.94	---	56.00	28.06	N	OFF	20.1
14.624250	---	24.89	50.00	25.11	N	OFF	20.4
14.624250	26.22	---	60.00	33.78	N	OFF	20.4



Appendix C. Radiated Spurious Emission

Test Engineer :	Karl Hou, Caster Liao, and Andy Yang	Temperature :	20~25°C
		Relative Humidity :	50~60%

<Normal Mode>

WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE160_Full (Band Edge @ 3m)

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full 6025MHz		5837.8	56.17	-32.03	88.2	39.27	32.08	13.82	29	150	345	P	H
		5906.6	44.1	-24.1	68.2	27.06	32.21	13.81	28.98	150	345	A	H
		5110.6	55.24	-18.76	74	39.26	31.8	13	28.82	150	345	P	H
		5110.6	45.69	-8.31	54	29.71	31.8	13	28.82	150	345	A	H
	*	6025	97.25	-	-	80.03	32.35	13.87	29	150	345	P	H
	*	6025	87.44	-	-	70.22	32.35	13.87	29	150	345	A	H
		5913	56.5	-31.7	88.2	39.44	32.23	13.81	28.98	161	23	P	V
		5880.36	43.8	-24.4	68.2	26.82	32.16	13.81	28.99	161	23	A	V
		4744.8	55.31	-18.69	74	40.12	31.19	12.76	28.76	161	23	P	V
		4744.8	44.85	-9.15	54	29.66	31.19	12.76	28.76	161	23	A	V
	*	6025	94.73	-	-	77.51	32.35	13.87	29	161	23	P	V
	*	6025	83.07	-	-	65.85	32.35	13.87	29	161	23	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE160 Partial 996 (Band Edge @ 3m)

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Partial 996/67 6025MHz		5891.56	56.85	-31.35	88.2	39.85	32.18	13.81	28.99	172	28	P	H
		5892.52	47.35	-20.85	68.2	30.34	32.19	13.81	28.99	172	28	A	H
		4862.6	55.91	-18.09	74	40.63	31.17	12.87	28.76	172	28	P	H
		4862.6	45.43	-8.57	54	30.15	31.17	12.87	28.76	172	28	A	H
	*	6025	97.15	-	-	79.93	32.35	13.87	29	172	28	P	H
	*	6025	88.66	-	-	71.44	32.35	13.87	29	172	28	A	H
		5899.56	56.75	-31.45	88.2	39.72	32.2	13.81	28.98	290	353	P	V
		5899.24	46.65	-21.55	68.2	29.62	32.2	13.81	28.98	290	353	A	V
		4676.6	56.34	-17.66	74	41.43	31.05	12.62	28.76	290	353	P	V
		4676.6	45.45	-8.55	54	30.54	31.05	12.62	28.76	290	353	A	V
	*	6025	93.29	-	-	76.07	32.35	13.87	29	290	353	P	V
	*	6025	85.01	-	-	67.79	32.35	13.87	29	290	353	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE160_Full (Band Edge @ 3m)

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full 6985MHz		4651.8	56.01	-17.99	74	41.2	31	12.57	28.76	200	54	P	H
		4651.8	44.57	-9.43	54	29.76	31	12.57	28.76	200	54	A	H
	*	6985	102.03	-	-	81.72	35.14	15.38	30.21	200	54	P	H
	*	6985	90.19	-	-	69.88	35.14	15.38	30.21	200	54	A	H
		7213.48	59.41	-28.79	88.2	38.18	36.05	15.48	30.3	200	54	P	H
		7127.4	49.03	-19.17	68.2	28.02	35.85	15.43	30.27	200	54	A	H
		5110.6	56.43	-17.57	74	40.45	31.8	13	28.82	145	2	P	V
		5110.6	45.43	-8.57	54	29.45	31.8	13	28.82	145	2	A	V
	*	6985	94.07	-	-	73.76	35.14	15.38	30.21	145	2	P	V
	*	6985	83.21	-	-	62.9	35.14	15.38	30.21	145	2	A	V
		7203.88	59.88	-28.32	88.2	38.71	36.02	15.45	30.3	145	2	P	V
		7137	48.73	-19.47	68.2	27.71	35.87	15.43	30.28	145	2	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE160 Partial 966 (Band Edge @ 3m)

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Partial 966/S67 6985MHz		5098.2	54.26	-19.74	74	38.3	31.79	12.98	28.81	200	9	P	H
		5098.2	44.25	-9.75	54	28.29	31.79	12.98	28.81	200	9	A	H
	*	6985	96.04	-	-	75.73	35.14	15.38	30.21	200	9	P	H
	*	6985	84.94	-	-	64.63	35.14	15.38	30.21	200	9	A	H
		7152.04	55.2	-33	88.2	34.14	35.9	15.44	30.28	200	9	P	H
		7141.16	45.43	-22.77	68.2	24.4	35.88	15.43	30.28	200	9	A	H
		5123	54.56	-19.44	74	38.58	31.8	13.01	28.83	150	9	P	V
		5123	43.94	-10.06	54	27.96	31.8	13.01	28.83	150	9	A	V
	*	6985	87.26	-	-	66.95	35.14	15.38	30.21	150	9	P	V
	*	6985	76.28	-	-	55.97	35.14	15.38	30.21	150	9	A	V
		7134.44	55.45	-32.75	88.2	34.43	35.87	15.43	30.28	150	9	P	V
		7144.04	45.06	-23.14	68.2	24.02	35.89	15.43	30.28	150	9	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE80_Full (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE80 Full 5985MHz		5898.6	54.68	-33.52	88.2	37.65	32.2	13.81	28.98	153	25	P	H
		5924.52	43.7	-24.5	68.2	26.62	32.25	13.81	28.98	153	25	A	H
		5011.4	55.61	-18.39	74	39.98	31.52	12.87	28.76	153	25	P	H
		5011.4	45.48	-8.52	54	29.85	31.52	12.87	28.76	153	25	A	H
	*	5985	98.29	-	-	81.08	32.37	13.8	28.96	153	25	P	H
	*	5985	87.43	-	-	70.22	32.37	13.8	28.96	153	25	A	H
		5876.52	55.8	-32.4	88.2	38.83	32.15	13.81	28.99	156	344	P	V
		5892.84	43.41	-24.79	68.2	26.4	32.19	13.81	28.99	156	344	A	V
		5061	55.68	-18.32	74	39.89	31.64	12.94	28.79	156	344	P	V
		5061	45.3	-8.7	54	29.51	31.64	12.94	28.79	156	344	A	V
	*	5985	93.71	-	-	76.5	32.37	13.8	28.96	156	344	P	V
	*	5985	83.52	-	-	66.31	32.37	13.8	28.96	156	344	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE80 Partial 484 (Band Edge @ 3m)

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Partial 484/65 5985MHz		5898.6	55.19	-33.01	88.2	39.06	32.2	13.81	29.88	149	25	P	H
		5892.84	42.87	-25.33	68.2	26.75	32.19	13.81	29.88	149	25	A	H
		5067.2	55.17	-18.83	74	40.22	31.67	12.94	29.66	149	25	P	H
		5067.2	43.82	-10.18	54	28.87	31.67	12.94	29.66	149	25	A	H
	*	5985	96.16	-	-	79.9	32.37	13.8	29.91	149	25	P	H
	*	5985	87.09	-	-	70.83	32.37	13.8	29.91	149	25	A	H
		5873.96	54.8	-33.4	88.2	38.71	32.15	13.81	29.87	281	357	P	V
		5890.92	42.81	-25.39	68.2	26.7	32.18	13.81	29.88	281	357	A	V
		4831.6	54.78	-19.22	74	40.37	31.16	12.87	29.62	281	357	P	V
		4831.6	43.55	-10.45	54	29.14	31.16	12.87	29.62	281	357	A	V
	*	5985	92.25	-	-	75.99	32.37	13.8	29.91	281	357	P	V
	*	5985	82.92	-	-	66.66	32.37	13.8	29.91	281	357	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE80_Full (Band Edge @ 3m)

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full 7025MHz		7176.68	60.89	-27.31	88.2	39.79	35.95	15.44	30.29	196	55	P	H
		7223.4	48.64	-19.56	68.2	27.36	36.09	15.5	30.31	196	55	A	H
		5092	55.2	-18.8	74	39.27	31.77	12.97	28.81	196	55	P	H
		5092	45.39	-8.61	54	29.46	31.77	12.97	28.81	196	55	A	H
	*	7025	100.74	-	-	80.26	35.3	15.42	30.24	196	55	P	H
	*	7025	91.03	-	-	70.55	35.3	15.42	30.24	196	55	A	H
		4961.8	55.73	-18.27	74	40.27	31.35	12.86	28.75	150	1	P	V
		4961.8	44.32	-9.68	54	28.86	31.35	12.86	28.75	150	1	A	V
	*	7025	92.66	-	-	72.18	35.3	15.42	30.24	150	1	P	V
	*	7025	83.47	-	-	62.99	35.3	15.42	30.24	150	1	A	V
		7215.72	59.26	-28.94	88.2	38.02	36.06	15.48	30.3	150	1	P	V
		7222.76	48.69	-19.51	68.2	27.41	36.09	15.5	30.31	150	1	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE80 Partial 484 (Band Edge @ 3m)

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Partial 484/66 7025MHz		5135.4	55.34	-18.66	74	40.18	31.8	13.03	29.67	305	54	P	H
		5135.4	44.27	-9.73	54	29.11	31.8	13.03	29.67	305	54	A	H
	*	7025	100.7	-	-	80.56	35.3	15.42	30.58	305	54	P	H
	*	7025	90.39	-	-	70.25	35.3	15.42	30.58	305	54	A	H
		7147.88	59.46	-28.74	88.2	38.77	35.9	15.43	30.64	305	54	P	H
		7224.04	48.56	-19.64	68.2	27.64	36.1	15.5	30.68	305	54	A	H
		5061	55.87	-18.13	74	40.95	31.64	12.94	29.66	295	58	P	V
		5061	43.99	-10.01	54	29.07	31.64	12.94	29.66	295	58	A	V
	*	7025	91.06	-	-	70.92	35.3	15.42	30.58	295	58	P	V
	*	7025	81.78	-	-	61.64	35.3	15.42	30.58	295	58	A	V
		7216.04	60.68	-27.52	88.2	39.81	36.06	15.48	30.67	295	58	P	V
		7223.4	48.51	-19.69	68.2	27.6	36.09	15.5	30.68	295	58	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full 5965MHz		5838.76	55.64	-32.56	88.2	38.74	32.08	13.82	29	199	20	P	H
		5920.04	43.57	-24.63	68.2	26.5	32.24	13.81	28.98	199	20	A	H
		4887.4	55.22	-18.78	74	39.97	31.13	12.87	28.75	199	20	P	H
		4887.4	43.2	-10.8	54	27.95	31.13	12.87	28.75	199	20	A	H
	*	5965	97.71	-	-	80.55	32.33	13.8	28.97	199	20	P	H
	*	5965	87.05	-	-	69.89	32.33	13.8	28.97	199	20	A	H
		5899.56	55.6	-32.6	88.2	38.57	32.2	13.81	28.98	199	351	P	V
		5877.8	43.52	-24.68	68.2	26.54	32.16	13.81	28.99	199	351	A	V
		5085.8	56.1	-17.9	74	40.2	31.74	12.97	28.81	199	351	P	V
		5085.8	45.74	-8.26	54	29.84	31.74	12.97	28.81	199	351	A	V
	*	5965	94.2	-	-	77.04	32.33	13.8	28.97	199	351	P	V
	*	5965	83.45	-	-	66.29	32.33	13.8	28.97	199	351	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Partial 242/61 5965MHz		5827.88	55.67	-32.53	88.2	38.79	32.06	13.82	29	276	52	P	H
		5884.2	43.69	-24.51	68.2	26.7	32.17	13.81	28.99	276	52	A	H
		5098.2	57.01	-16.99	74	41.05	31.79	12.98	28.81	276	52	P	H
		5098.2	44.82	-9.18	54	28.86	31.79	12.98	28.81	276	52	A	H
	*	5965	99.12	-	-	81.96	32.33	13.8	28.97	276	52	P	H
	*	5965	89.27	-	-	72.11	32.33	13.8	28.97	276	52	A	H
		5895.08	55.29	-32.91	88.2	38.28	32.19	13.81	28.99	301	334	P	V
		5882.28	43.67	-24.53	68.2	26.69	32.16	13.81	28.99	301	334	A	V
		5011.4	56.32	-17.68	74	40.69	31.52	12.87	28.76	301	334	P	V
		5011.4	44.57	-9.43	54	28.94	31.52	12.87	28.76	301	334	A	V
	*	5965	93.19	-	-	76.03	32.33	13.8	28.97	301	334	P	V
	*	5965	83.52	-	-	66.36	32.33	13.8	28.97	301	334	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full 7085MHz		5073.4	55.33	-18.67	74	39.49	31.69	12.95	28.8	307	49	P	H
		5073.4	45.03	-8.97	54	29.19	31.69	12.95	28.8	307	49	A	H
	*	7085	99.02	-	-	78.17	35.68	15.43	30.26	307	49	P	H
	*	7085	90	-	-	69.15	35.68	15.43	30.26	307	49	A	H
		7205.48	59.33	-28.87	88.2	38.16	36.02	15.45	30.3	307	49	P	H
		7220.52	48.26	-19.94	68.2	26.98	36.08	15.5	30.3	307	49	A	H
		5079.6	55.51	-18.49	74	39.63	31.72	12.96	28.8	302	53	P	V
		5079.6	45.6	-8.4	54	29.72	31.72	12.96	28.8	302	53	A	V
	*	7085	93.08	-	-	72.23	35.68	15.43	30.26	302	53	P	V
	*	7085	81.92	-	-	61.07	35.68	15.43	30.26	302	53	A	V
		7186.6	58.86	-29.34	88.2	37.74	35.97	15.44	30.29	302	53	P	V
		7224.36	48.44	-19.76	68.2	27.14	36.1	15.51	30.31	302	53	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Partial 242/62 7085MHz		5141.6	55.49	-18.51	74	40.32	31.8	13.04	29.67	308	50	P	H
		5141.6	43.84	-10.16	54	28.67	31.8	13.04	29.67	308	50	A	H
	*	7085	99.19	-	-	78.69	35.68	15.43	30.61	308	50	P	H
	*	7085	89.82	-	-	69.32	35.68	15.43	30.61	308	50	A	H
		7224.68	59.44	-28.76	88.2	38.51	36.1	15.51	30.68	308	50	P	H
		7221.16	48.59	-19.61	68.2	27.69	36.08	15.5	30.68	308	50	A	H
		5092	55.32	-18.68	74	40.24	31.77	12.97	29.66	400	11	P	V
		5092	43.99	-10.01	54	28.91	31.77	12.97	29.66	400	11	A	V
	*	7085	91.15	-	-	70.65	35.68	15.43	30.61	400	11	P	V
	*	7085	82.17	-	-	61.67	35.68	15.43	30.61	400	11	A	V
		7161	59.12	-29.08	88.2	38.41	35.92	15.44	30.65	400	11	P	V
		7224.36	48.51	-19.69	68.2	27.58	36.1	15.51	30.68	400	11	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full 5955MHz		5873.64	55.64	-32.56	88.2	38.67	32.15	13.81	28.99	185	17	P	H
		5891.24	43.41	-24.79	68.2	26.41	32.18	13.81	28.99	185	17	A	H
		5054.8	55.43	-18.57	74	39.67	31.62	12.93	28.79	185	17	P	H
		5054.8	44.52	-9.48	54	28.76	31.62	12.93	28.79	185	17	A	H
	*	5955	96.9	-	-	79.76	32.31	13.8	28.97	185	17	P	H
	*	5955	86.06	-	-	68.92	32.31	13.8	28.97	185	17	A	H
		5872.36	54.8	-33.4	88.2	37.84	32.14	13.81	28.99	164	351	P	V
		5871.72	43.51	-24.69	68.2	26.55	32.14	13.81	28.99	164	351	A	V
		5123	55.51	-18.49	74	39.53	31.8	13.01	28.83	164	351	P	V
		5123	45.61	-8.39	54	29.63	31.8	13.01	28.83	164	351	A	V
	*	5955	92.34	-	-	75.2	32.31	13.8	28.97	164	351	P	V
	*	5955	81.4	-	-	64.26	32.31	13.8	28.97	164	351	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 106/53 5955MHz		5883.24	56.04	-32.16	88.2	39.05	32.17	13.81	28.99	220	55	P	H
		5877.8	43.65	-24.55	68.2	26.67	32.16	13.81	28.99	220	55	A	H
		5067.2	56.47	-17.53	74	40.65	31.67	12.94	28.79	220	55	P	H
		5067.2	45.13	-8.87	54	29.31	31.67	12.94	28.79	220	55	A	H
	*	5955	95.3	-	-	78.16	32.31	13.8	28.97	220	55	P	H
	*	5955	86.29	-	-	69.15	32.31	13.8	28.97	220	55	A	H
		5838.12	55.29	-32.91	88.2	38.39	32.08	13.82	29	278	357	P	V
		5893.16	43.62	-24.58	68.2	26.61	32.19	13.81	28.99	278	357	A	V
		5054.8	56.77	-17.23	74	41.01	31.62	12.93	28.79	278	357	P	V
		5054.8	44.76	-9.24	54	29	31.62	12.93	28.79	278	357	A	V
	*	5955	89.97	-	-	72.83	32.31	13.8	28.97	278	357	P	V
	*	5955	80.25	-	-	63.11	32.31	13.8	28.97	278	357	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full 7115MHz		4899.8	54.9	-19.1	74	39.68	31.1	12.87	28.75	304	51	P	H
		4899.8	43.64	-10.36	54	28.42	31.1	12.87	28.75	304	51	A	H
	*	7115	97.88	-	-	76.89	35.83	15.43	30.27	304	51	P	H
	*	7115	87.54	-	-	66.55	35.83	15.43	30.27	304	51	A	H
		7125	71.49	-16.71	88.2	50.48	35.85	15.43	30.27	304	51	P	H
		7125	64.63	-3.57	68.2	43.62	35.85	15.43	30.27	304	51	A	H
		5129.2	55.74	-18.26	74	39.76	31.8	13.02	28.84	349	11	P	V
		5129.2	44.55	-9.45	54	28.57	31.8	13.02	28.84	349	11	A	V
	*	7115	91.6	-	-	70.61	35.83	15.43	30.27	349	11	P	V
	*	7115	80.78	-	-	59.79	35.83	15.43	30.27	349	11	A	V
		7125	72.12	-16.08	88.2	51.11	35.85	15.43	30.27	349	11	P	V
		7125	65.78	-2.42	68.2	44.77	35.85	15.43	30.27	349	11	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 106/54 7115MHz		5061	56.68	-17.32	74	40.89	31.64	12.94	28.79	360	49	P	H
		5061	44.49	-9.51	54	28.7	31.64	12.94	28.79	360	49	A	H
	*	7115	93.6	-	-	72.61	35.83	15.43	30.27	360	49	P	H
	*	7115	83.1	-	-	62.11	35.83	15.43	30.27	360	49	A	H
		7125	72.4	-15.8	88.2	51.39	35.85	15.43	30.27	360	49	P	H
		7125	65.77	-2.43	68.2	44.76	35.85	15.43	30.27	360	49	A	H
		5098.2	56.62	-17.38	74	40.66	31.79	12.98	28.81	399	2	P	V
		5098.2	44.08	-9.92	54	28.12	31.79	12.98	28.81	399	2	A	V
	*	7115	86.83	-	-	65.84	35.83	15.43	30.27	399	2	P	V
	*	7115	77.71	-	-	56.72	35.83	15.43	30.27	399	2	A	V
		7125	65.37	-22.83	88.2	44.36	35.85	15.43	30.27	399	2	P	V
		7125	56.01	-12.19	68.2	35	35.85	15.43	30.27	399	2	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**WIFI 6E - 5925~7125MHz****WIFI 802.11ax HE160_Full (Harmonic @ 3m)**

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full 6025MHz		12050	47.25	-26.75	74	49.77	38.85	20.01	61.38	100	0	P	H
		17968	56.43	-17.57	74	40.09	48.63	24.54	56.83	100	0	P	H
		17968	46.08	-7.92	54	29.74	48.63	24.54	56.83	100	0	A	H
		18075	34.56	-39.44	74	56.18	37.93	-3.72	55.83	100	0	P	H
		12050	46.72	-27.28	74	49.24	38.85	20.01	61.38	100	0	P	V
		17976	57.07	-16.93	74	40.54	48.8	24.53	56.8	100	0	P	V
		17976	46.03	-7.97	54	29.5	48.8	24.53	56.8	100	0	A	V
		18075	36.19	-37.81	74	57.81	37.93	-3.72	55.83	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE160_Full (Harmonic @ 3m)

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full 6185MHz		12370	46.18	-27.82	74	49.62	38.33	20.02	61.89	100	0	P	H
		17992	56.99	-17.01	74	40.05	49.13	24.54	56.73	100	0	P	H
		17992	46.37	-7.63	54	29.43	49.13	24.54	56.73	100	0	A	H
		18555	36.99	-37.01	74	57.67	38.29	-3.6	55.37	100	0	P	H
		12370	45.44	-28.56	74	48.88	38.33	20.02	61.89	100	0	P	V
		17992	56.89	-17.11	74	39.95	49.13	24.54	56.73	100	0	P	V
		17992	46.39	-7.61	54	29.45	49.13	24.54	56.73	100	0	A	V
		18555	37.9	-36.1	74	58.58	38.29	-3.6	55.37	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**WIFI 6E - 5925~7125MHz****WIFI 802.11ax HE160_Full (Harmonic @ 3m)**

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full 6345MHz		12690	45.42	-28.58	74	48.98	38.46	20.29	62.25	100	0	P	H
		17952	57.12	-16.88	74	41.19	48.29	24.9	56.89	100	0	P	H
		17952	46.06	-7.94	54	30.13	48.29	24.9	56.89	100	0	A	H
		19035	36.49	-37.51	74	56.82	38.43	5.87	55.09	100	0	P	H
		12690	46.13	-27.87	74	49.69	38.46	20.29	62.25	100	0	P	V
		17992	57.66	-16.34	74	40.72	49.13	24.92	56.73	100	0	P	V
		17992	46.41	-7.59	54	29.47	49.13	24.92	56.73	100	0	A	V
		19035	36.22	-37.78	74	56.55	38.43	5.87	55.09	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**WIFI 6E - 5925~7125MHz****WIFI 802.11ax HE160_Full (Harmonic @ 3m)**

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full 6505MHz		13010	45.66	-42.54	88.2	48.91	38.89	20.35	62.49	100	0	P	H
		17968	57.23	-16.77	74	40.89	48.63	24.54	56.83	100	0	P	H
		17968	46.34	-7.66	54	30	48.63	24.54	56.83	100	0	A	H
		19515	35.52	-38.48	74	56.62	37.53	-3.63	55	100	0	P	H
		13010	46.73	-41.47	88.2	49.98	38.89	20.35	62.49	100	0	P	V
		17984	57.13	-16.87	74	40.4	48.96	24.54	56.76	100	0	P	V
		17984	46.38	-7.62	54	29.65	48.96	24.54	56.76	100	0	A	V
		19515	35.52	-38.48	74	56.62	37.53	-3.63	55	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**WIFI 6E - 5925~7125MHz****WIFI 802.11ax HE160_Full (Harmonic @ 3m)**

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full 6665MHz		13330	46.19	-27.81	74	48.52	39.28	20.69	62.3	100	0	P	H
		17984	57.88	-16.12	74	41.15	48.96	24.53	56.76	100	0	P	H
		17984	46.4	-7.6	54	29.67	48.96	24.53	56.76	100	0	A	H
		19995	35.07	-38.93	74	55.6	37.9	-3.53	54.9	100	0	P	H
		13330	45.8	-28.2	74	48.13	39.28	20.69	62.3	100	0	P	V
		17976	57.29	-16.71	74	40.76	48.8	24.53	56.8	100	0	P	V
		17976	46.15	-7.85	54	29.62	48.8	24.53	56.8	100	0	A	V
		19995	35.06	-38.94	74	55.59	37.9	-3.53	54.9	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**WIFI 6E - 5925~7125MHz****WIFI 802.11ax HE160_Full (Harmonic @ 3m)**

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full 6825MHz		13650	47.58	-40.62	88.2	48.5	40.25	21.03	62.2	100	0	P	H
		17992	57.42	-16.58	74	40.48	49.13	24.54	56.73	100	0	P	H
		17992	46.28	-7.72	54	29.34	49.13	24.54	56.73	100	0	A	H
		20475	35.2	-38.8	74	55.71	37.89	-3.5	54.9	100	0	P	H
		13650	47.46	-40.74	88.2	48.38	40.25	21.03	62.2	100	0	P	V
		17984	56.14	-17.86	74	39.41	48.96	24.54	56.76	100	0	P	V
		17984	46.04	-7.96	54	29.31	48.96	24.54	56.76	100	0	A	V
		20475	35.68	-38.32	74	56.19	37.89	-3.5	54.9	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**WIFI 6E - 5925~7125MHz****WIFI 802.11ax HE160_Full (Harmonic @ 3m)**

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full 6985MHz		13970	47.7	-40.5	88.2	47.67	40.87	21.36	62.2	100	0	P	H
		17992	56.52	-17.48	74	39.58	49.13	24.54	56.73	100	0	P	H
		17992	46.38	-7.62	54	29.44	49.13	24.54	56.73	100	0	A	H
		20955	38.07	-35.93	74	58.18	37.97	-3.36	54.72	100	0	P	H
		13970	47.61	-40.59	88.2	47.58	40.87	21.36	62.2	100	0	P	V
		17992	57.45	-16.55	74	40.51	49.13	24.54	56.73	100	0	P	V
		17992	46.33	-7.67	54	29.39	49.13	24.54	56.73	100	0	A	V
		20955	37.05	-36.95	74	57.16	37.97	-3.36	54.72	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Emission below 1GHz
WIFI 802.11ax HE160 Full (LF @ 3m)

WIFI Ant. 4+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full LF		72.68	29.14	-10.86	40	48.02	12.6	1.26	32.74	100	0	P	H
		185.2	31.01	-12.49	43.5	46.6	15.04	2.23	32.86			P	H
		442.25	28.15	-17.85	46	33.92	23.16	3.56	32.49			P	H
		605.21	27.1	-18.9	46	29.91	25.61	4.24	32.66			P	H
		722.58	31.88	-14.12	46	32.36	27.38	4.64	32.5			P	H
		910.76	32	-14	46	29.44	29.48	5.33	32.25			P	H
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		96.93	25.48	-18.02	43.5	40.89	15.7	1.51	32.62			P	V
		157.07	35.84	-7.66	43.5	49.81	16.81	2	32.78	100	0	P	V
		397.63	24.43	-21.57	46	31.41	22.01	3.38	32.37			P	V
		543.13	25.83	-20.17	46	29.83	24.69	3.97	32.66			P	V
		645.95	28.81	-17.19	46	30.5	26.49	4.37	32.55			P	V
		842.86	32.68	-13.32	46	31.21	29.08	5.06	32.67			P	V
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Remark	1. No other spurious found. 2. All results are PASS against limit line.												



<Camera Mode>

WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE160_Full (Band Edge @ 3m)

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full 6025MHz		5888.04	55.2	-33	88.2	39.09	32.18	13.81	29.88	148	338	P	H
		5922.6	43.14	-25.06	68.2	26.97	32.25	13.81	29.89	148	338	A	H
		5023.8	54.23	-19.77	74	39.44	31.55	12.89	29.65	148	338	P	H
		5023.8	44.35	-9.65	54	29.56	31.55	12.89	29.65	148	338	A	H
	*	6025	97.26	-	-	80.97	32.35	13.87	29.93	148	338	P	H
	*	6025	86.48	-	-	70.19	32.35	13.87	29.93	148	338	A	H
		5823.08	55.67	-32.53	88.2	39.65	32.05	13.82	29.85	160	311	P	V
		5881.32	42.88	-25.32	68.2	26.78	32.16	13.81	29.87	160	311	A	V
		5073.4	55.22	-18.78	74	40.24	31.69	12.95	29.66	160	311	P	V
		5073.4	44.5	-9.5	54	29.52	31.69	12.95	29.66	160	311	A	V
	*	6025	93.46	-	-	77.17	32.35	13.87	29.93	160	311	P	V
	*	6025	84.27	-	-	67.98	32.35	13.87	29.93	160	311	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE160 Partial 996 (Band Edge @ 3m)

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Partial 996/67 6025MHz		5901.48	54.22	-33.98	88.2	37.19	32.2	13.81	28.98	208	341	P	H
		5896.36	44.51	-23.69	68.2	27.49	32.19	13.81	28.98	208	341	A	H
		5110.6	54.65	-19.35	74	38.67	31.8	13	28.82	208	341	P	H
		5110.6	44.49	-9.51	54	28.51	31.8	13	28.82	208	341	A	H
	*	6025	93.55	-	-	76.33	32.35	13.87	29	208	341	P	H
	*	6025	85.53	-	-	68.31	32.35	13.87	29	208	341	A	H
		5897.96	54.97	-33.23	88.2	37.94	32.2	13.81	28.98	159	329	P	V
		5912.36	43.84	-24.36	68.2	26.79	32.22	13.81	28.98	159	329	A	V
		4992.8	54.51	-19.49	74	38.93	31.47	12.86	28.75	159	329	P	V
		4992.8	44.07	-9.93	54	28.49	31.47	12.86	28.75	159	329	A	V
	*	6025	92.98	-	-	75.76	32.35	13.87	29	159	329	P	V
	*	6025	83.62	-	-	66.4	32.35	13.87	29	159	329	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE160_Full (Band Edge @ 3m)

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full 6985MHz		4738.6	54.39	-19.61	74	40.08	31.18	12.74	29.61	200	54	P	H
		4738.6	44	-10	54	29.69	31.18	12.74	29.61	200	54	A	H
	*	6985	97.3	-	-	77.34	35.14	15.38	30.56	200	54	P	H
	*	6985	87.61	-	-	67.65	35.14	15.38	30.56	200	54	A	H
		7158.76	58.77	-29.43	88.2	38.06	35.92	15.44	30.65	200	54	P	H
		7221.48	48.29	-19.91	68.2	27.38	36.09	15.5	30.68	200	54	A	H
		5104.4	54.57	-19.43	74	39.45	31.8	12.99	29.67	250	9	P	V
		5104.4	44.64	-9.36	54	29.52	31.8	12.99	29.67	250	9	A	V
	*	6985	88.61	-	-	68.65	35.14	15.38	30.56	250	9	P	V
	*	6985	78.98	-	-	59.02	35.14	15.38	30.56	250	9	A	V
		7185.32	59.63	-28.57	88.2	38.88	35.97	15.44	30.66	250	9	P	V
		7222.12	48.34	-19.86	68.2	27.43	36.09	15.5	30.68	250	9	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE160 Partial 966 (Band Edge @ 3m)

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Partial 966/S67 6985MHz		5030	55.14	-18.86	74	39.45	31.56	12.9	28.77	205	10	P	H
		5030	43.45	-10.55	54	27.76	31.56	12.9	28.77	205	10	A	H
	*	6985	94.47	-	-	74.16	35.14	15.38	30.21	205	10	P	H
	*	6985	83.09	-	-	62.78	35.14	15.38	30.21	205	10	A	H
		7198.12	55.05	-33.15	88.2	33.91	36	15.44	30.3	205	10	P	H
		7149.16	46.21	-21.99	68.2	25.16	35.9	15.43	30.28	205	10	A	H
		5030	53.82	-20.18	74	38.13	31.56	12.9	28.77	150	360	P	V
		5030	43.62	-10.38	54	27.93	31.56	12.9	28.77	150	360	A	V
	*	6985	86.66	-	-	66.35	35.14	15.38	30.21	150	360	P	V
	*	6985	74.32	-	-	54.01	35.14	15.38	30.21	150	360	A	V
		7142.12	54.4	-33.8	88.2	33.37	35.88	15.43	30.28	150	360	P	V
		7153.32	45.73	-22.47	68.2	24.66	35.91	15.44	30.28	150	360	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE80_Full (Band Edge @ 3m)

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full 5985MHz		5799.4	54.21	-33.99	88.2	38.23	32	13.82	29.84	145	338	P	H
		5922.6	42.66	-25.54	68.2	26.49	32.25	13.81	29.89	145	338	A	H
		5135.4	55.57	-18.43	74	40.41	31.8	13.03	29.67	145	338	P	H
		5135.4	43.68	-10.32	54	28.52	31.8	13.03	29.67	145	338	A	H
	*	5985	95.58	-	-	79.32	32.37	13.8	29.91	145	338	P	H
	*	5985	86.68	-	-	70.42	32.37	13.8	29.91	145	338	A	H
		5799.4	54.19	-34.01	88.2	38.21	32	13.82	29.84	146	312	P	V
		5917.16	42.53	-25.67	68.2	26.38	32.23	13.81	29.89	146	312	A	V
		5123	55.45	-18.55	74	40.31	31.8	13.01	29.67	146	312	P	V
		5123	43.52	-10.48	54	28.38	31.8	13.01	29.67	146	312	A	V
	*	5985	92.81	-	-	76.55	32.37	13.8	29.91	146	312	P	V
	*	5985	84.45	-	-	68.19	32.37	13.8	29.91	146	312	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE80 Partial 484 (Band Edge @ 3m)

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Partial 484/65 5985MHz		5892.2	54.4	-33.8	88.2	37.4	32.18	13.81	28.99	200	12	P	H
		5890.6	39.69	-28.51	68.2	22.69	32.18	13.81	28.99	200	12	A	H
		5104.4	54.17	-19.83	74	38.2	31.8	12.99	28.82	200	12	P	H
		5104.4	42.86	-11.14	54	26.89	31.8	12.99	28.82	200	12	A	H
	*	5985	91.1	-	-	73.89	32.37	13.8	28.96	200	12	P	H
	*	5985	81.74	-	-	64.53	32.37	13.8	28.96	200	12	A	H
		5861.8	53.64	-34.56	88.2	36.7	32.12	13.81	28.99	150	319	P	V
		5885.48	39.59	-28.61	68.2	22.6	32.17	13.81	28.99	150	319	A	V
		5110.6	54.02	-19.98	74	38.04	31.8	13	28.82	150	319	P	V
		5110.6	42.93	-11.07	54	26.95	31.8	13	28.82	150	319	A	V
	*	5985	87.81	-	-	70.6	32.37	13.8	28.96	150	319	P	V
	*	5985	78.38	-	-	61.17	32.37	13.8	28.96	150	319	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE80_Full (Band Edge @ 3m)

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full 7025MHz		5104.4	55.22	-18.78	74	40.1	31.8	12.99	29.67	195	54	P	H
		5104.4	43.67	-10.33	54	28.55	31.8	12.99	29.67	195	54	A	H
	*	7025	99.74	-	-	79.6	35.3	15.42	30.58	195	54	P	H
	*	7025	89.44	-	-	69.3	35.3	15.42	30.58	195	54	A	H
		7192.36	59.41	-28.79	88.2	38.65	35.98	15.44	30.66	195	54	P	H
		7222.44	48.28	-19.92	68.2	27.37	36.09	15.5	30.68	195	54	A	H
		5123	56.12	-17.88	74	40.98	31.8	13.01	29.67	157	1	P	V
		5123	43.49	-10.51	54	28.35	31.8	13.01	29.67	157	1	A	V
	*	7025	91.8	-	-	71.66	35.3	15.42	30.58	157	1	P	V
	*	7025	81.95	-	-	61.81	35.3	15.42	30.58	157	1	A	V
		7142.12	59.26	-28.94	88.2	38.59	35.88	15.43	30.64	157	1	P	V
		7223.4	48.27	-19.93	68.2	27.36	36.09	15.5	30.68	157	1	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE80 Partial 484 (Band Edge @ 3m)

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Partial 484/66 7025MHz		5011.4	54.57	-19.43	74	38.94	31.52	12.87	28.76	200	20	P	H
		5011.4	42.4	-11.6	54	26.77	31.52	12.87	28.76	200	20	A	H
	*	7025	89.4	-	-	68.92	35.3	15.42	30.24	200	20	P	H
	*	7025	81.46	-	-	60.98	35.3	15.42	30.24	200	20	A	H
		7187.24	55.91	-32.29	88.2	34.79	35.97	15.44	30.29	200	20	P	H
		7224.36	40.11	-28.09	68.2	18.81	36.1	15.51	30.31	200	20	A	H
		5085.8	53.85	-20.15	74	37.95	31.74	12.97	28.81	250	10	P	V
		5085.8	42.76	-11.24	54	26.86	31.74	12.97	28.81	250	10	A	V
	*	7025	81.35	-	-	60.87	35.3	15.42	30.24	250	10	P	V
	*	7025	73.79	-	-	53.31	35.3	15.42	30.24	250	10	A	V
		7146.92	54.94	-33.26	88.2	33.9	35.89	15.43	30.28	250	10	P	V
		7220.52	39.91	-28.29	68.2	18.63	36.08	15.5	30.3	250	10	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full 5965MHz		5843.24	55.46	-32.74	88.2	38.55	32.09	13.82	29	147	346	P	H
		5890.28	43.29	-24.91	68.2	26.29	32.18	13.81	28.99	147	346	A	H
		5061	55.21	-18.79	74	39.42	31.64	12.94	28.79	147	346	P	H
		5061	43.94	-10.06	54	28.15	31.64	12.94	28.79	147	346	A	H
	*	5965	95.48	-	-	78.32	32.33	13.8	28.97	147	346	P	H
	*	5965	84.89	-	-	67.73	32.33	13.8	28.97	147	346	A	H
		5830.44	55.66	-32.54	88.2	38.78	32.06	13.82	29	155	311	P	V
		5884.52	43.42	-24.78	68.2	26.43	32.17	13.81	28.99	155	311	A	V
		5123	55.2	-18.8	74	39.22	31.8	13.01	28.83	155	311	P	V
		5123	44.96	-9.04	54	28.98	31.8	13.01	28.83	155	311	A	V
	*	5965	92.8	-	-	75.64	32.33	13.8	28.97	155	311	P	V
	*	5965	81.17	-	-	64.01	32.33	13.8	28.97	155	311	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Partial 242/61 5965MHz		5842.92	53.25	-34.95	88.2	36.34	32.09	13.82	29	150	25	P	H
		5885.48	40.09	-28.11	68.2	23.1	32.17	13.81	28.99	150	25	A	H
		5135.4	55.09	-18.91	74	39.1	31.8	13.03	28.84	150	25	P	H
		5135.4	44.18	-9.82	54	28.19	31.8	13.03	28.84	150	25	A	H
	*	5965	90.96	-	-	73.8	32.33	13.8	28.97	150	25	P	H
	*	5965	82.6	-	-	65.44	32.33	13.8	28.97	150	25	A	H
		5899.24	54.22	-33.98	88.2	37.19	32.2	13.81	28.98	204	336	P	V
		5889	39.89	-28.31	68.2	22.89	32.18	13.81	28.99	204	336	A	V
		4695.2	54.26	-19.74	74	39.27	31.09	12.66	28.76	204	336	P	V
		4695.2	41.82	-12.18	54	26.83	31.09	12.66	28.76	204	336	A	V
	*	5965	87.28	-	-	70.12	32.33	13.8	28.97	204	336	P	V
	*	5965	79.12	-	-	61.96	32.33	13.8	28.97	204	336	A	V
Remark	3. No other spurious found. 4. All results are PASS against Peak and Average limit line.												

**WIFI 6E - 5925~7125MHz****WIFI 802.11ax HE40 Full (Band Edge @ 3m)**

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full 7085MHz		5054.8	56.11	-17.89	74	40.35	31.62	12.93	28.79	197	17	P	H
		5054.8	45.77	-8.23	54	30.01	31.62	12.93	28.79	197	17	A	H
	*	7085	98.03	-	-	77.18	35.68	15.43	30.26	197	17	P	H
	*	7085	87.86	-	-	67.01	35.68	15.43	30.26	197	17	A	H
		7148.2	61.33	-26.87	88.2	40.28	35.9	15.43	30.28	197	17	P	H
		7222.44	48.86	-19.34	68.2	27.58	36.09	15.5	30.31	197	17	A	H
		5098.2	55.62	-18.38	74	39.66	31.79	12.98	28.81	274	6	P	V
		5098.2	44.11	-9.89	54	28.15	31.79	12.98	28.81	274	6	A	V
	*	7085	93.35	-	-	72.5	35.68	15.43	30.26	274	6	P	V
	*	7085	82.48	-	-	61.63	35.68	15.43	30.26	274	6	A	V
		7204.52	59.83	-28.37	88.2	38.66	36.02	15.45	30.3	274	6	P	V
		7224.04	48.4	-19.8	68.2	27.11	36.1	15.5	30.31	274	6	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Partial 242/62 7085MHz		5092	53.88	-20.12	74	37.95	31.77	12.97	28.81	150	15	P	H
		5092	45.34	-8.66	54	29.41	31.77	12.97	28.81	150	15	A	H
	*	7085	86.32	-	-	65.47	35.68	15.43	30.26	150	15	P	H
	*	7085	79.85	-	-	59	35.68	15.43	30.26	150	15	A	H
		7148.2	54.4	-33.8	88.2	33.35	35.9	15.43	30.28	150	15	P	H
		7220.52	40.36	-27.84	68.2	19.08	36.08	15.5	30.3	150	15	A	H
		5054.8	53.58	-20.42	74	37.82	31.62	12.93	28.79	250	12	P	V
		5054.8	43.74	-10.26	54	27.98	31.62	12.93	28.79	250	12	A	V
	*	7085	81.11	-	-	60.26	35.68	15.43	30.26	250	12	P	V
	*	7085	73.95	-	-	53.1	35.68	15.43	30.26	250	12	A	V
		7125.16	55.25	-32.95	88.2	34.24	35.85	15.43	30.27	250	12	P	V
		7128.68	40.16	-28.04	68.2	19.14	35.86	15.43	30.27	250	12	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full 5955MHz		5847.4	55.26	-32.94	88.2	38.35	32.09	13.82	29	155	345	P	H
		5893.48	43.42	-24.78	68.2	26.41	32.19	13.81	28.99	155	345	A	H
		5036.2	55.21	-18.79	74	39.5	31.57	12.91	28.77	155	345	P	H
		5036.2	43.83	-10.17	54	28.12	31.57	12.91	28.77	155	345	A	H
	*	5955	95.54	-	-	78.4	32.31	13.8	28.97	155	345	P	H
	*	5955	84.67	-	-	67.53	32.31	13.8	28.97	155	345	A	H
		5905.32	56.01	-32.19	88.2	38.97	32.21	13.81	28.98	162	306	P	V
		5893.16	43.38	-24.82	68.2	26.37	32.19	13.81	28.99	162	306	A	V
		5054.8	55.22	-18.78	74	39.46	31.62	12.93	28.79	162	306	P	V
		5054.8	43.78	-10.22	54	28.02	31.62	12.93	28.79	162	306	A	V
	*	5955	92.3	-	-	75.16	32.31	13.8	28.97	162	306	P	V
	*	5955	81.57	-	-	64.43	32.31	13.8	28.97	162	306	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 106/53 5955MHz		5911.4	53.37	-34.83	88.2	36.32	32.22	13.81	28.98	150	26	P	H
		5890.92	39.91	-28.29	68.2	22.91	32.18	13.81	28.99	150	26	A	H
		5061	54.2	-19.8	74	38.41	31.64	12.94	28.79	150	26	P	H
		5061	44.33	-9.67	54	28.54	31.64	12.94	28.79	150	26	A	H
	*	5955	89.83	-	-	72.69	32.31	13.8	28.97	150	26	P	H
	*	5955	81.68	-	-	64.54	32.31	13.8	28.97	150	26	A	H
		5860.2	54	-34.2	88.2	37.06	32.12	13.81	28.99	145	344	P	V
		5887.72	39.83	-28.37	68.2	22.83	32.18	13.81	28.99	145	344	A	V
		5036.2	53.39	-20.61	74	37.68	31.57	12.91	28.77	145	344	P	V
		5036.2	43.56	-10.44	54	27.85	31.57	12.91	28.77	145	344	A	V
	*	5955	84.98	-	-	67.84	32.31	13.8	28.97	145	344	P	V
	*	5955	78.53	-	-	61.39	32.31	13.8	28.97	145	344	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full 7115MHz		5061	55.15	-18.85	74	39.36	31.64	12.94	28.79	201	17	P	H
		5061	45.2	-8.8	54	29.41	31.64	12.94	28.79	201	17	A	H
	*	7115	89.68	-	-	68.69	35.83	15.43	30.27	201	17	P	H
	*	7115	78.64	-	-	57.65	35.83	15.43	30.27	201	17	A	H
		7125	71.44	-16.76	88.2	50.43	35.85	15.43	30.27	201	17	P	H
		7125	65.67	-2.53	68.2	44.66	35.85	15.43	30.27	201	17	A	H
		5085.8	55.76	-18.24	74	39.86	31.74	12.97	28.81	197	360	P	V
		5085.8	44.62	-9.38	54	28.72	31.74	12.97	28.81	197	360	A	V
	*	7115	84.11	-	-	63.12	35.83	15.43	30.27	197	360	P	V
	*	7115	73.13	-	-	52.14	35.83	15.43	30.27	197	360	A	V
		7125	62	-26.2	88.2	40.99	35.85	15.43	30.27	197	360	P	V
		7125	55.68	-12.52	68.2	34.67	35.85	15.43	30.27	197	360	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 106/54 7115MHz		5092	55.88	-18.12	74	39.95	31.77	12.97	28.81	200	31	P	H
		5092	44.74	-9.26	54	28.81	31.77	12.97	28.81	200	31	A	H
	*	7115	91.99	-	-	71	35.83	15.43	30.27	200	31	P	H
	*	7115	81.81	-	-	60.82	35.83	15.43	30.27	200	31	A	H
		7125	71.23	-16.97	88.2	50.22	35.85	15.43	30.27	200	31	P	H
		7125	65.93	-2.27	68.2	44.92	35.85	15.43	30.27	200	31	A	H
		4744.8	56	-18	74	40.81	31.19	12.76	28.76	282	6	P	V
		4744.8	44.89	-9.11	54	29.7	31.19	12.76	28.76	282	6	A	V
	*	7115	85.69	-	-	64.7	35.83	15.43	30.27	282	6	P	V
	*	7115	75.66	-	-	54.67	35.83	15.43	30.27	282	6	A	V
		7125	70.67	-17.53	88.2	49.66	35.85	15.43	30.27	282	6	P	V
		7125	63.51	-4.69	68.2	42.5	35.85	15.43	30.27	282	6	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**WIFI 6E - 5925~7125MHz****WIFI 802.11ax HE160_Full (Harmonic @ 3m)**

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full 6025MHz		12050	46.8	-27.2	74	49.32	38.85	20.01	61.38	100	0	P	H
		17976	59.93	-14.07	74	43.4	48.8	24.53	56.8	100	0	P	H
		17976	46.83	-7.17	54	30.3	48.8	24.53	56.8	100	0	A	H
		18075	35.62	-38.38	74	57.24	37.93	-3.72	55.83	100	0	P	H
		12050	47.35	-26.65	74	49.87	38.85	20.01	61.38	100	0	P	V
		17968	59.68	-14.32	74	43.34	48.63	24.54	56.83	100	0	P	V
		17968	46.99	-7.01	54	30.65	48.63	24.54	56.83	100	0	A	V
		18075	35.11	-38.89	74	56.73	37.93	-3.72	55.83	100	0	P	V
Remark	3. No other spurious found. 4. All results are PASS against Peak and Average limit line.												

**WIFI 6E - 5925~7125MHz****WIFI 802.11ax HE160_Full (Harmonic @ 3m)**

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full 6185MHz		12370	45.23	-28.77	74	48.67	38.33	20.12	61.89	100	0	P	H
		17936	59.04	-14.96	74	43.51	47.96	24.53	56.96	100	0	P	H
		17936	45.85	-8.15	54	30.32	47.96	24.53	56.96	100	0	A	H
		18555	36.04	-37.96	74	56.72	38.29	-3.6	55.37	100	0	P	H
		12370	45.09	-28.91	74	48.53	38.33	20.12	61.89	100	0	P	V
		17952	59.4	-14.6	74	43.47	48.29	24.53	56.89	100	0	P	V
		17952	46.33	-7.67	54	30.4	48.29	24.53	56.89	100	0	A	V
		18555	35.8	-38.2	74	56.48	38.29	-3.6	55.37	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**WIFI 6E - 5925~7125MHz****WIFI 802.11ax HE160_Full (Harmonic @ 3m)**

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full 6345MHz		12690	45.46	-28.54	74	49.02	38.46	20.23	62.25	100	0	P	H
		18000	60.41	-13.59	74	43.27	49.3	24.54	56.7	100	0	P	H
		18000	47.43	-6.57	54	30.29	49.3	24.54	56.7	100	0	A	H
		19035	34.5	-39.5	74	54.83	38.43	-3.67	55.09	100	0	P	H
		12690	45.7	-28.3	74	49.26	38.46	20.23	62.25	100	0	P	V
		17952	59.26	-14.74	74	43.33	48.29	24.53	56.89	100	0	P	V
		17952	46.29	-7.71	54	30.36	48.29	24.53	56.89	100	0	A	V
		19035	35.28	-38.72	74	55.61	38.43	-3.67	55.09	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**WIFI 6E - 5925~7125MHz****WIFI 802.11ax HE160_Full (Harmonic @ 3m)**

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full 6505MHz		13010	45.77	-42.43	88.2	49.02	38.89	20.35	62.49	100	0	P	H
		17968	59.75	-14.25	74	43.41	48.63	24.54	56.83	100	0	P	H
		17968	46.67	-7.33	54	30.33	48.63	24.54	56.83	100	0	A	H
		19515	35.06	-38.94	74	56.16	37.53	-3.63	55	100	0	P	H
		13010	45.19	-43.01	88.2	48.44	38.89	20.35	62.49	100	0	P	V
		17944	59.24	-14.76	74	43.51	48.12	24.53	56.92	100	0	P	V
		17944	46.12	-7.88	54	30.39	48.12	24.53	56.92	100	0	A	V
		19515	35.65	-38.35	74	56.75	37.53	-3.63	55	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**WIFI 6E - 5925~7125MHz****WIFI 802.11ax HE160_Full (Harmonic @ 3m)**

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full 6665MHz		13330	45.69	-28.31	74	48.02	39.28	20.69	62.3	100	0	P	H
		18000	60.62	-13.38	74	43.48	49.3	24.54	56.7	100	0	P	H
		18000	47.42	-6.58	54	30.28	49.3	24.54	56.7	100	0	A	H
		19995	33.6	-40.4	74	54.13	37.9	-3.53	54.9	100	0	P	H
		13330	46.42	-27.58	74	48.75	39.28	20.69	62.3	100	0	P	V
		17984	60.22	-13.78	74	43.49	48.96	24.53	56.76	100	0	P	V
		17984	46.99	-7.01	54	30.26	48.96	24.53	56.76	100	0	A	V
		19995	34.06	-39.94	74	54.59	37.9	-3.53	54.9	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**WIFI 6E - 5925~7125MHz****WIFI 802.11ax HE160_Full (Harmonic @ 3m)**

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full 6825MHz		13650	48.05	-40.15	88.2	48.97	40.25	21.03	62.2	100	0	P	H
		17968	56.95	-17.05	74	40.61	48.63	24.54	56.83	100	0	P	H
		17968	46.33	-7.67	54	29.99	48.63	24.54	56.83	100	0	A	H
		20475	35.67	-38.33	74	56.18	37.89	-3.5	54.9	100	0	P	H
		13650	47.23	-40.97	88.2	48.15	40.25	21.03	62.2	100	0	P	V
		17984	57.32	-16.68	74	40.59	48.96	24.53	56.76	100	0	P	V
		17984	46.71	-7.29	54	29.98	48.96	24.53	56.76	100	0	A	V
		20475	35.53	-38.47	74	56.04	37.89	-3.5	54.9	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**WIFI 6E - 5925~7125MHz****WIFI 802.11ax HE160_Full (Harmonic @ 3m)**

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full 6985MHz		13970	48.31	-39.89	88.2	48.28	40.87	21.36	62.2	100	0	P	H
		17976	57.08	-16.92	74	40.55	48.8	24.53	56.8	100	0	P	H
		17976	46.38	-7.62	54	29.85	48.8	24.53	56.8	100	0	A	H
		20955	35.8	-38.2	74	55.91	37.97	-3.36	54.72	100	0	P	H
		13970	47.99	-40.21	88.2	47.96	40.87	21.36	62.2	100	0	P	V
		17968	57.17	-16.83	74	40.83	48.63	24.54	56.83	100	0	P	V
		17968	46.27	-7.73	54	29.93	48.63	24.54	56.83	100	0	A	V
		20955	36.15	-37.85	74	56.26	37.97	-3.36	54.72	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Emission below 1GHz
WIFI 802.11ax HE160 Full (LF @ 3m)

WIFI Ant. 6+5	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full LF		70.74	31.7	-8.3	40	50.73	12.48	1.24	32.75	100	0	P	H
		235.64	32.11	-13.89	46	45.46	16.85	2.58	32.78			P	H
		412.18	37.67	-8.33	46	44.07	22.57	3.44	32.41			P	H
		570.29	27.79	-18.21	46	30.27	26.1	4.09	32.67			P	H
		748.77	29.83	-16.17	46	29.6	28.15	4.7	32.62			P	H
		898.15	31.59	-14.41	46	29.58	29.15	5.29	32.43			P	H
													H
													H
													H
													H
													H
													H
		96.93	25.95	-17.55	43.5	41.36	15.7	1.51	32.62			P	V
		186.17	34.85	-8.65	43.5	50.42	15.06	2.24	32.87	100	0	P	V
		442.25	27.23	-18.77	46	33	23.16	3.56	32.49			P	V
		607.15	27.08	-18.92	46	29.84	25.65	4.24	32.65			P	V
		721.61	36.36	-9.64	46	36.92	27.31	4.63	32.5			P	V
		879.72	31.63	-14.37	46	29.8	29.13	5.21	32.51			P	V
													V
													V
													V
													V
													V
													V
Remark	3. No other spurious found. 4. All results are PASS against limit line.												



Note symbol

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



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

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

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)
2. Level(dBμV/m) = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
3. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)
 = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
 = 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)
 = 55.45 (dBμV/m)
2. Over Limit(dB)
 = Level(dBμV/m) – Limit Line(dBμV/m)
 = 55.45(dBμV/m) – 74(dBμV/m)
 = -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)
 = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
 = 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)
 = 43.54 (dBμV/m)
2. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)
 = 43.54(dBμV/m) – 54(dBμV/m)
 = -10.46(dB)

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



Appendix D. Radiated Spurious Emission Plots

Test Engineer :	Karl Hou, Caster Liao, and Andy Yang	Temperature :	20~25°C
		Relative Humidity :	50~60%

Note symbol

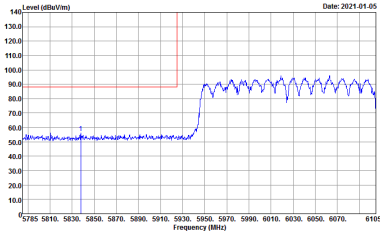
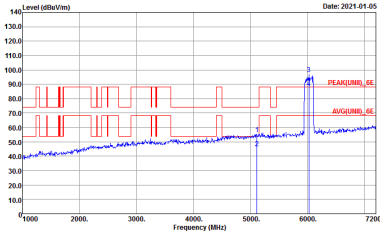
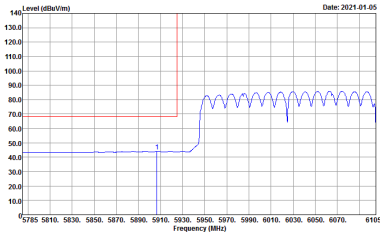
-L	Low channel location
-R	High channel location



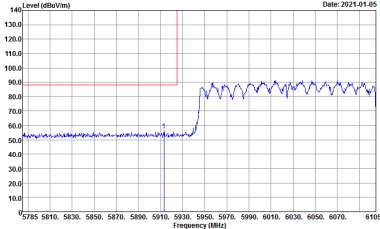
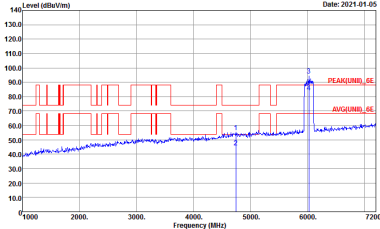
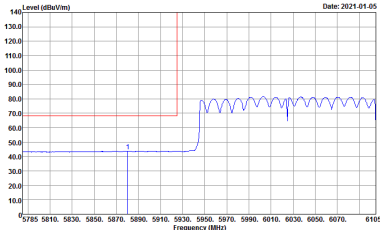
<Normal Mode>

WIFI 6E - 5925~7125MHz

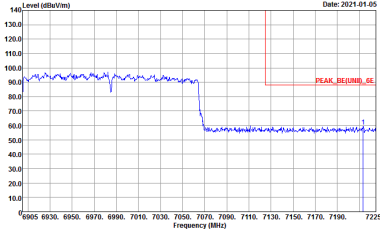
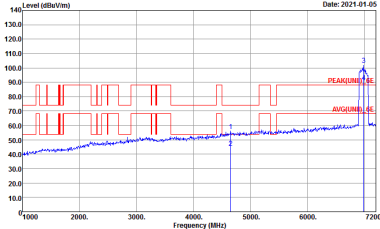
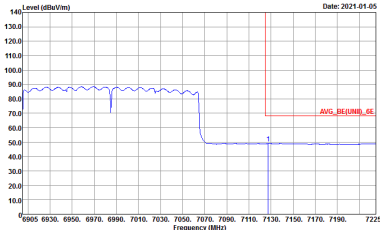
WIFI 802.11ax HE160 Full (Band Edge @ 3m)

WIFI	6025 MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full 6025MHz	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT1)_6E 3m 91200_1522 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT1)_6E 3m 91200_1522 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Project : 082114
Peak	 Site : 03CH16-HY Condition : AVG_BE(UNIT1)_6E 3m 91200_1522 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Project : 082114	Left blank

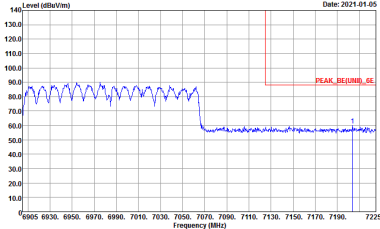
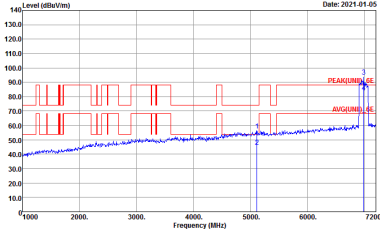
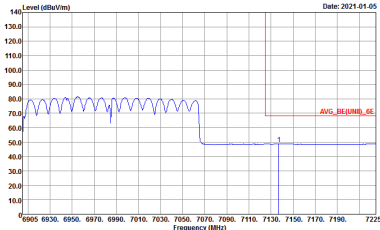


WIFI	6025MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full 6025MHz	
4+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Peak	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank

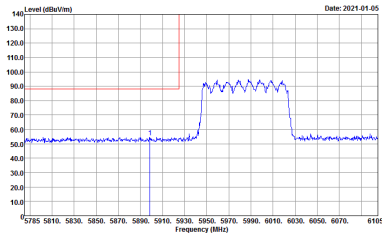
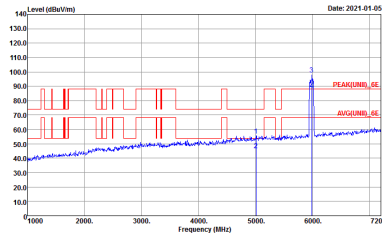
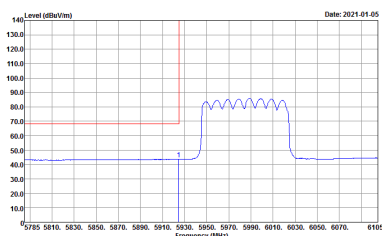


WIFI	6985 MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full 6985MHz	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Peak	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank



WIFI	6985MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full 6985MHz	
4+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Peak	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank

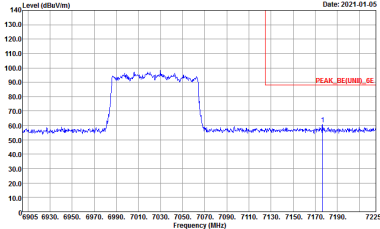
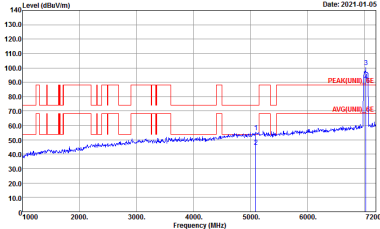
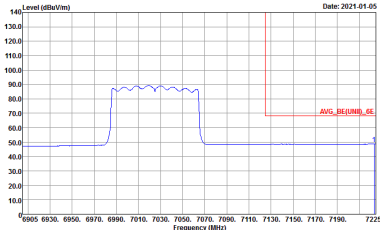
WIFI 6E - 5925~7125MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI	5985 MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full 5985MHz	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114
Peak	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	Left blank

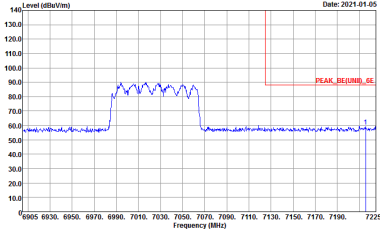
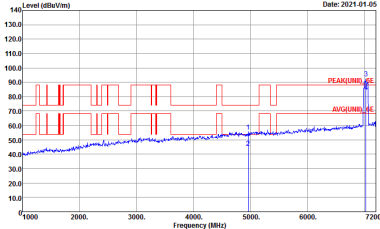
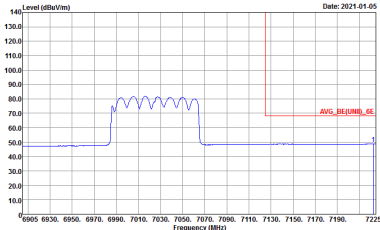


WIFI	5985MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full 5985MHz	
4+5	Vertical	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Peak	Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank



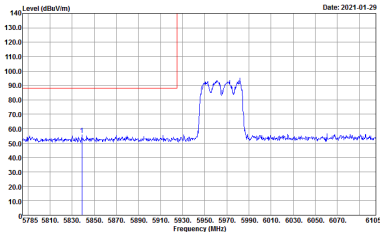
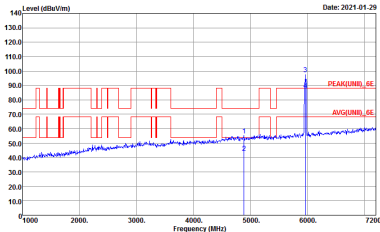
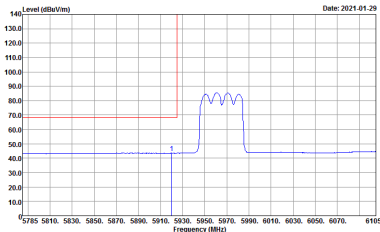
WIFI	7025MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full 7025MHz	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Peak	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank



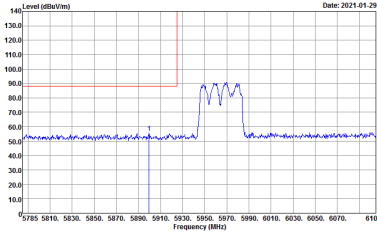
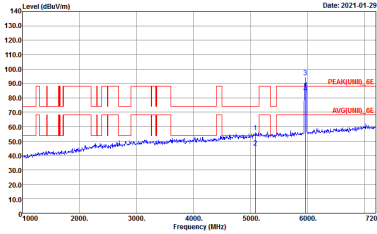
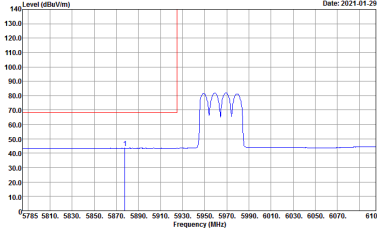
WIFI	5985MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full 7025MHz	
4+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Peak	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank



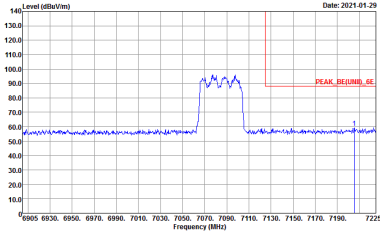
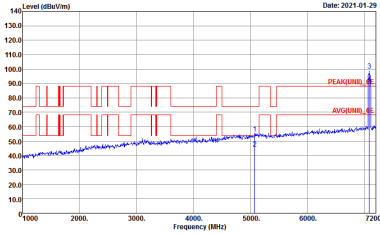
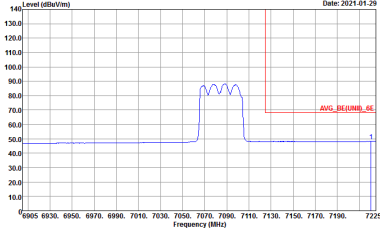
WIFI 6E - 5925~7125MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI	5965MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full 5965MHz	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	Left blank

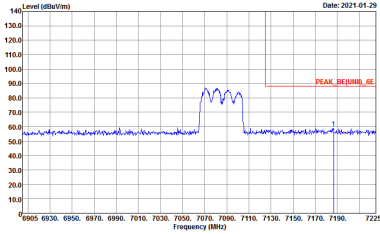
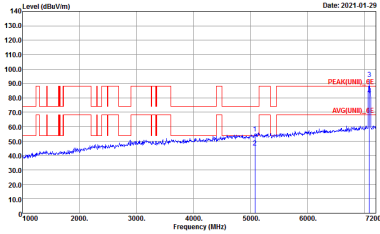
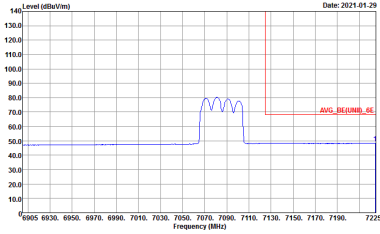


WIFI	5965MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full 5965MHz	
4+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank



WIFI	7085MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full 7085MHz	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	Left blank

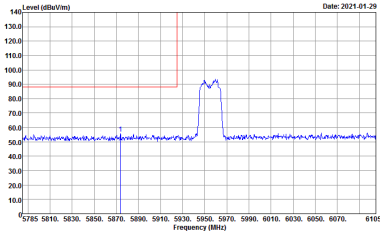
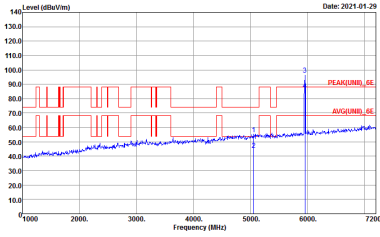
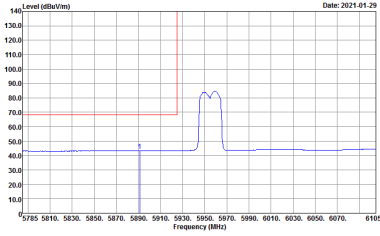


WIFI	7085MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full 7085MHz	
4+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	Left blank

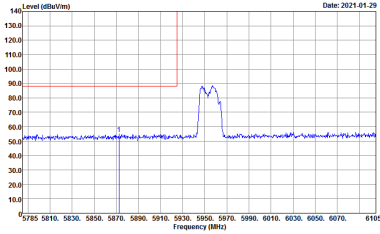
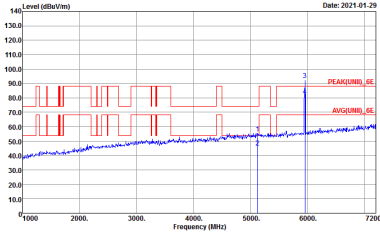
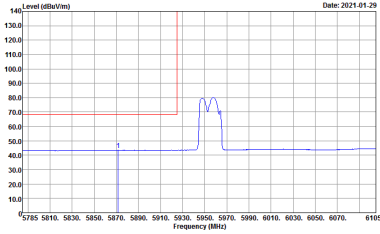


WIFI 6E - 5925~7125MHz

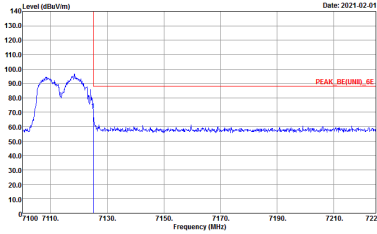
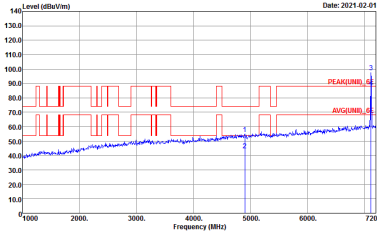
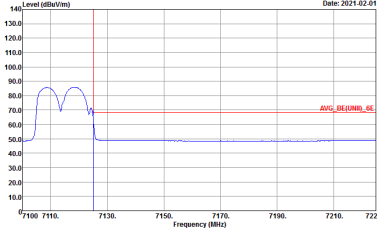
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI	5955MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full 5955MHz	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : RBW:1000.000KHz VBW:10.000KHz SWT:Auto Project : Peak Project : 082114	Left blank

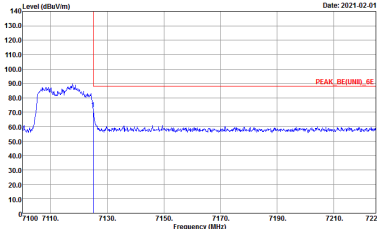
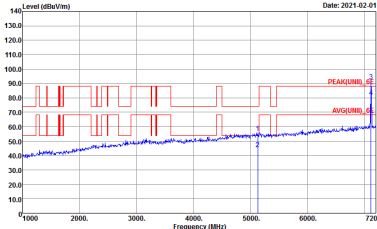
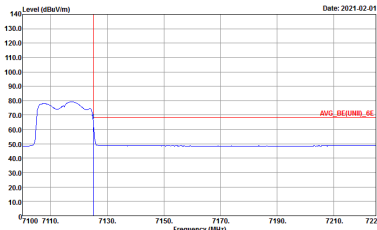


WIFI	5955MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full 5955MHz	
4+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank



WIFI	7115MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full 7115MHz	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114 Setting : -4	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114 Setting : -4
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114 Setting : -4	Left blank

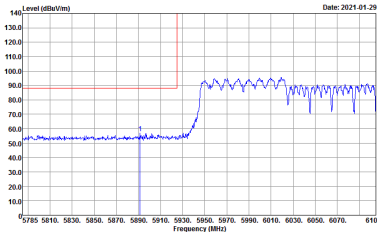
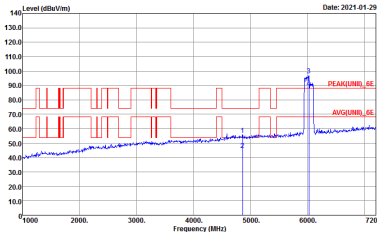
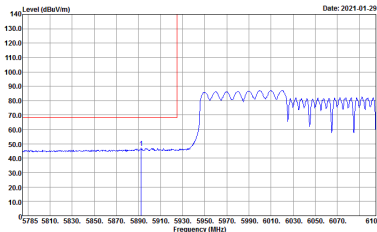


WIFI	7115MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full 7115MHz	
4+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL Detector : Peak Project : 082114 Setting : -4	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL Detector : Peak Project : 082114 Setting : -4
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 VERTICAL Detector : Peak Project : 082114 Setting : -4	Left blank

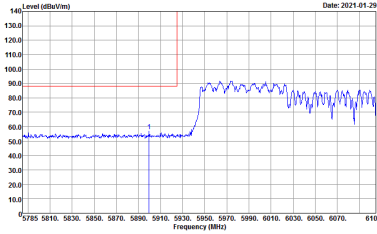
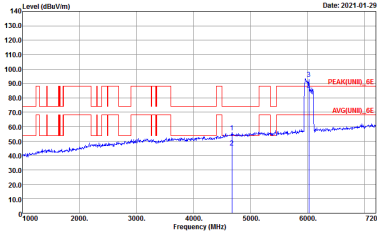
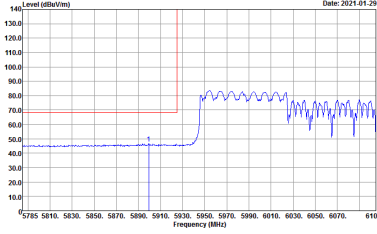


WIFI 6E - 5925~7125MHz

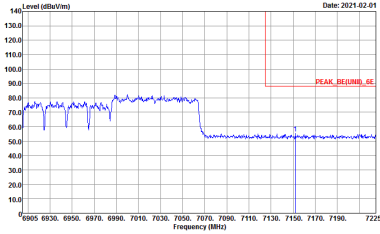
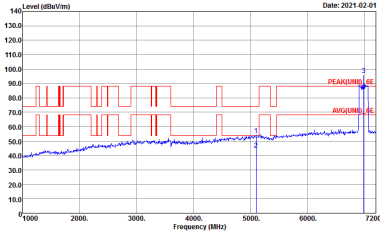
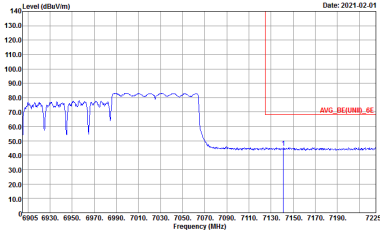
WIFI 802.11ax HE160 Partial 996 (Band Edge @ 3m)

WIFI	6025MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/67 6025MHz	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	Left blank

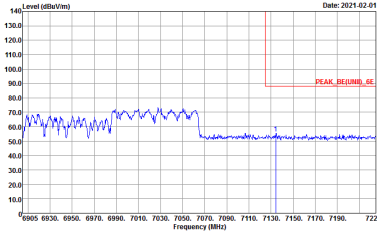
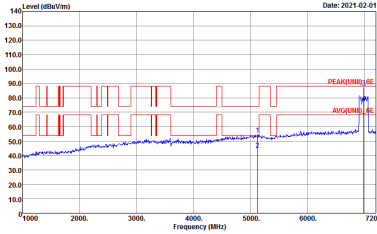
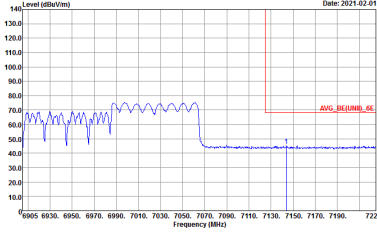


WIFI	6025MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/67 6025MHz	
4+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	Left blank



WIFI	6985MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/S67 6985MHz	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	Left blank

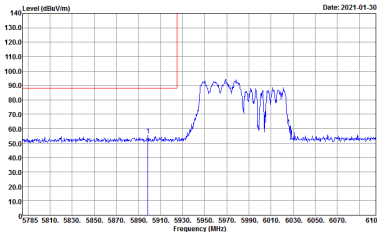
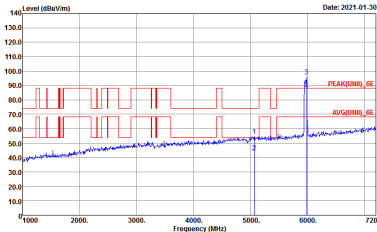
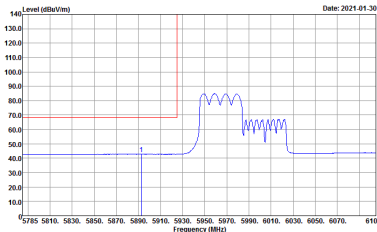


WIFI	6985MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 966/S67 6985MHz	
4+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	Left blank

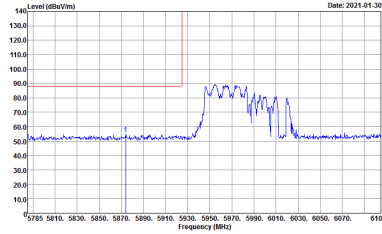
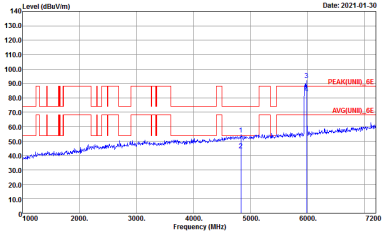
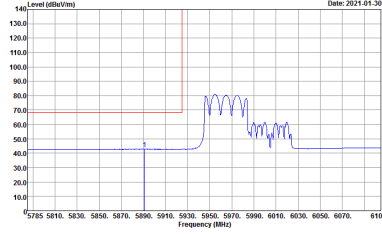


WIFI 6E - 5925~7125MHz

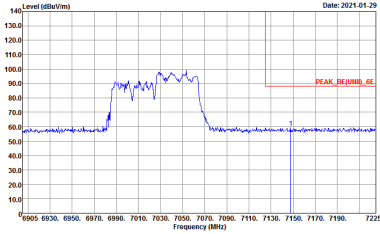
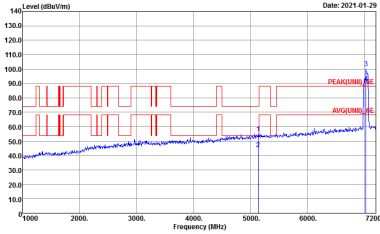
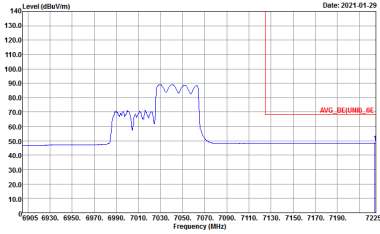
WIFI 802.11ax HE80 Partial 484 (Band Edge @ 3m)

WIFI	5985MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 5985MHz	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	Left blank

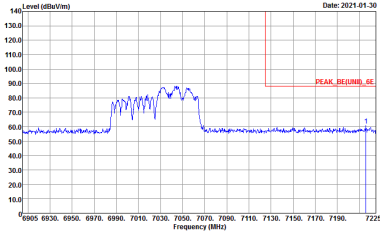
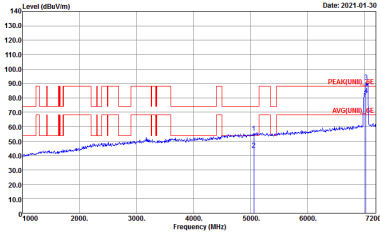
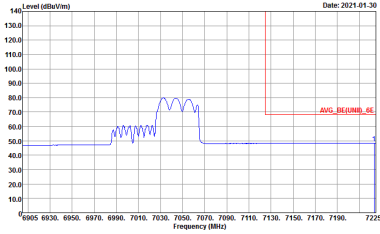


WIFI	5985MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 5985MHz	
4+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank



WIFI	7025MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/66 7025MHz	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	Left blank

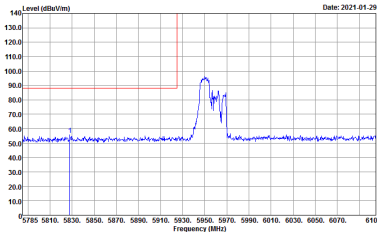
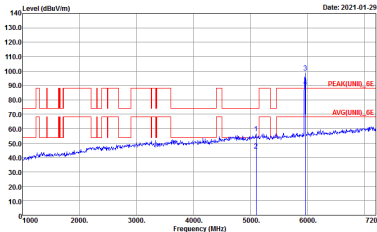
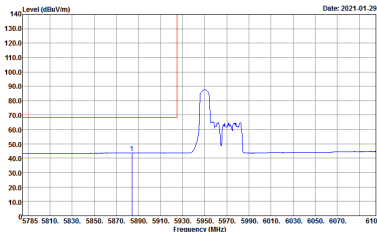


WIFI	7025MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/626 7025MHz	
4+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank

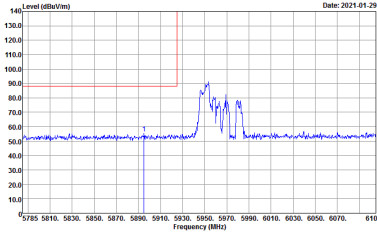
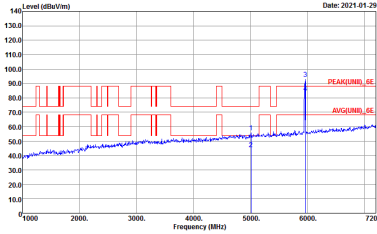
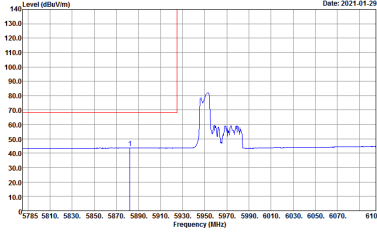


WIFI 6E - 5925~7125MHz

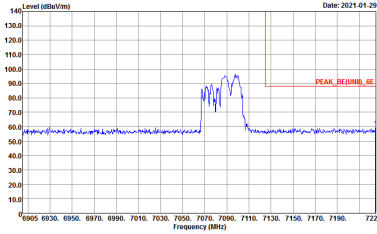
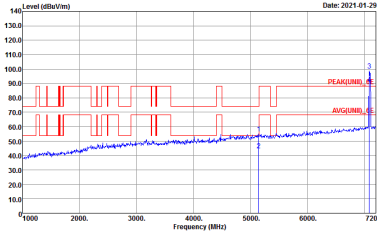
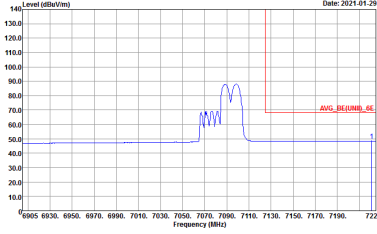
WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

WIFI	5965MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 5965MHz	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	Left blank

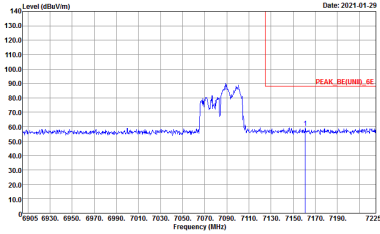
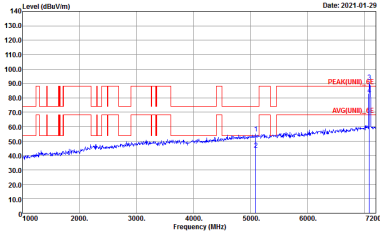
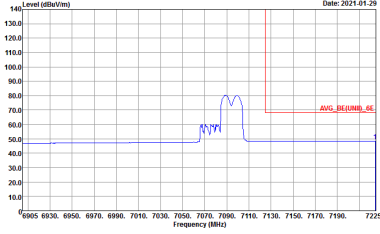


WIFI	5965MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 5965MHz	
4+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank



WIFI	7085MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 7085MHz	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	Left blank

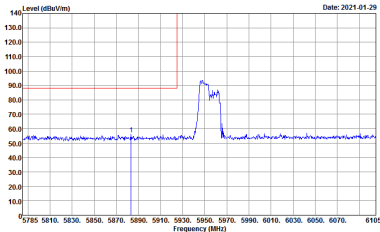
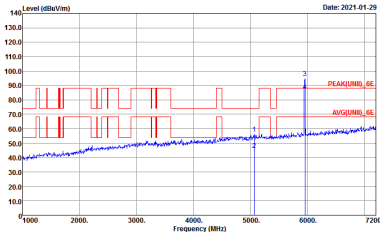
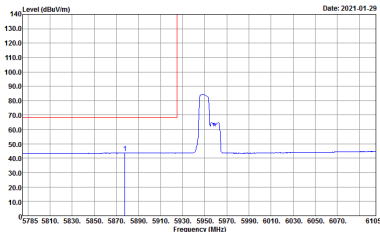


WIFI	7085MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 7085MHz	
4+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	Left blank

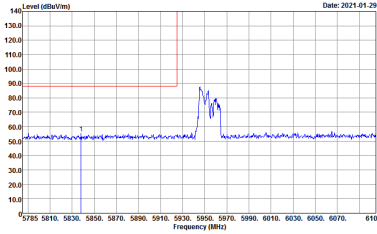
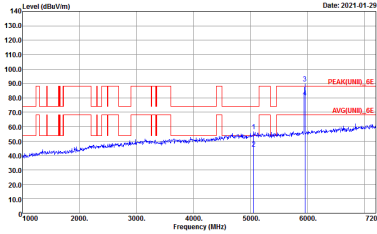
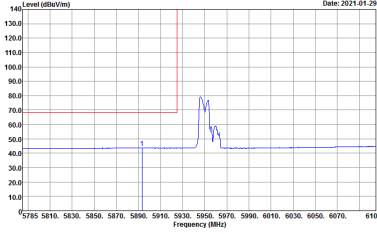


WIFI 6E - 5925~7125MHz

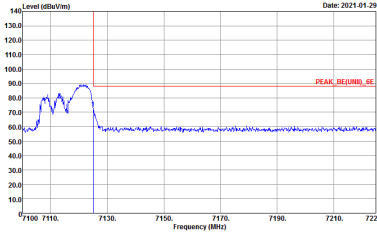
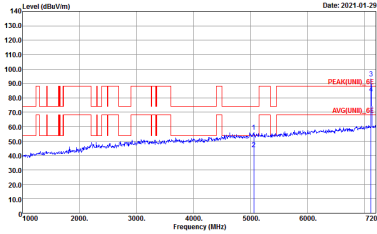
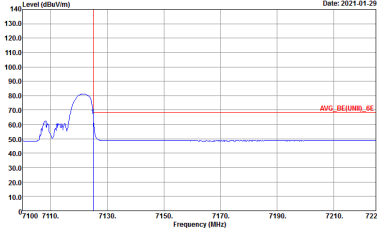
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

WIFI	5955MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 5955MHz	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	Left blank

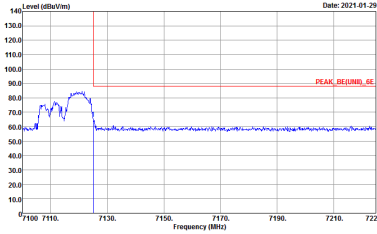
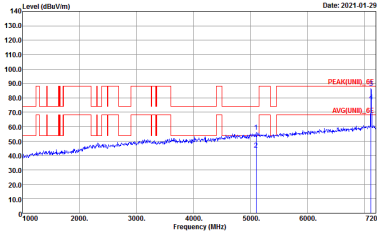
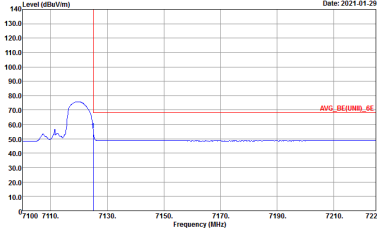


WIFI	5955MHz Band Edge @ 3m	
ANT	802.11ax HEW20 Partial 106/53 5955MHz	
4+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank

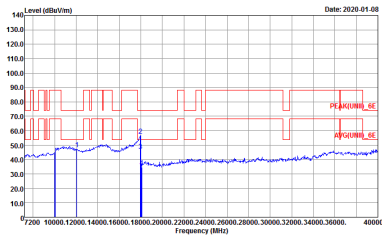
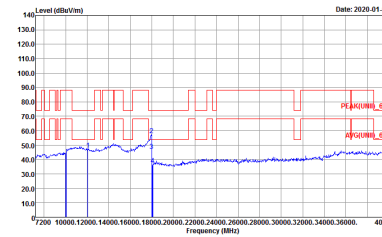


WIFI	7115MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 7115MHz	
4+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114 Setting : -10.5	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114 Setting : -10.5
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114 Setting : -10.5	Left blank

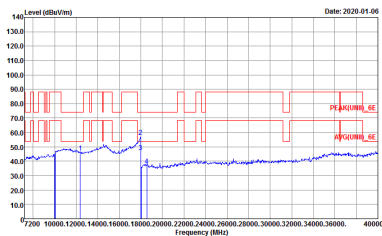
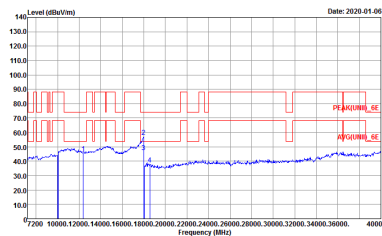


WIFI	7115MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 7115MHz	
4+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_1522 VERTICAL Detector : Peak Project : 082114 Setting : -10.5	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL Detector : Peak Project : 082114 Setting : -10.5
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 VERTICAL Detector : Peak Project : 082114 Setting : -10.5	Left blank

WIFI 6E - 5925~7125MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI	6025 MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full 6025MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 HORIZONTAL Detector : Peak Project : 11-082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 VERTICAL Detector : Peak Project : 11-082114

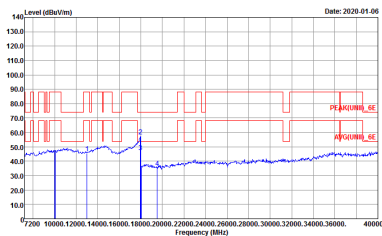
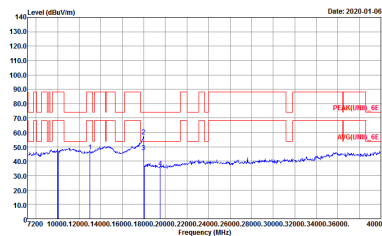


WIFI	6185MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full 6185MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 HORIZONTAL Detector : Peak Project : : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 VERTICAL Detector : Peak Project : : 082114



WIFI	6345MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full 6345MHz	
4+5	Horizontal	Vertical
Peak Avg.	Level (dBm/1m) Date: 2020-01-06 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 HORIZONTAL Detector : Peak Project : --082114	Level (dBm/1m) Date: 2020-01-06 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 VERTICAL Detector : Peak Project : --082114



WIFI	6505MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full 6505MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK(UNIT1)_6E 1m SHF ANT_9170_00994 HORIZONTAL Detector : Peak Project : : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT1)_6E 1m SHF ANT_9170_00994 VERTICAL Detector : Peak Project : : 082114

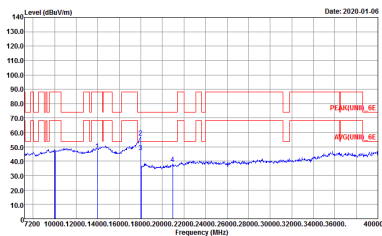
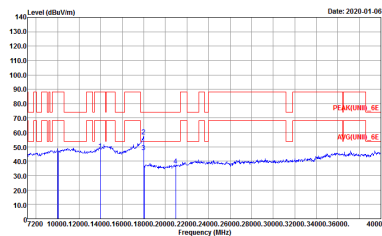


WIFI	6665MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full 6665MHz	
4+5	Horizontal	Vertical
Peak Avg.	Level (dBm/1m) Date: 2020-01-06 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 HORIZONTAL Detector : Peak Project : --082114	Level (dBm/1m) Date: 2020-01-06 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 VERTICAL Detector : Peak Project : --082114



WIFI	6825MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full 6825MHz	
4+5	Horizontal	Vertical
Peak Avg.	Level (dBm/1m) Date: 2020-01-06 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 HORIZONTAL Detector : Peak Project : : 082114	Level (dBm/1m) Date: 2020-01-06 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 VERTICAL Detector : Peak Project : : 082114

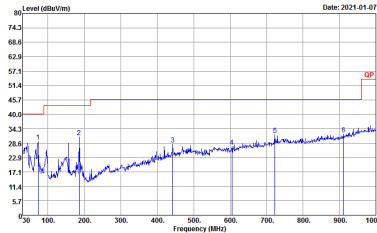
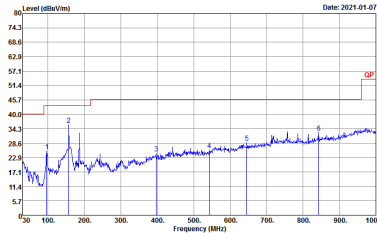


WIFI	6985MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full 6985MHz	
4+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 HORIZONTAL Detector : Peak Project : : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 VERTICAL Detector : Peak Project : : 082114



Emission below 1GHz

5GHz WIFI 802.11ax HE160 Full (LF)

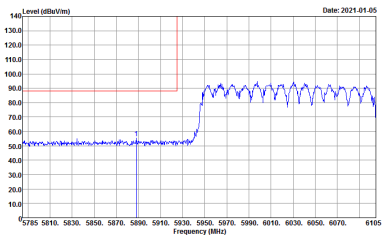
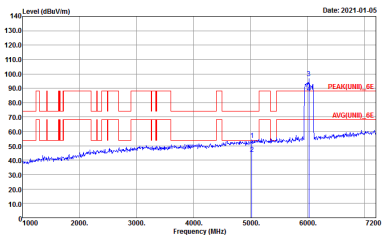
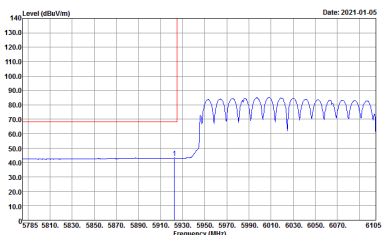
WIFI	WIFI 6E - 5925~7125MHz	
ANT	802.11ax HE160 Full LF	
4+5	Horizontal	Vertical
QP / Peak	 Site : 03CH16-HV Condition : QP 3m B1LOG_47020406 HORIZONTAL Detector : Peak Project : 082114	 Site : 03CH16-HV Condition : QP 3m B1LOG_47020406 VERTICAL Detector : Peak Project : 082114



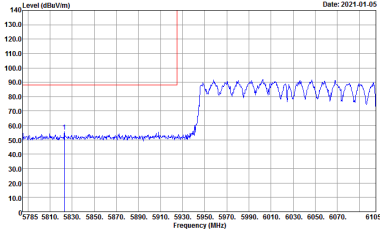
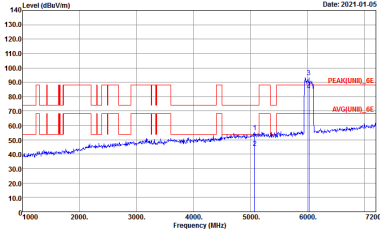
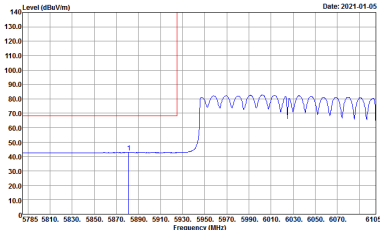
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WIFI 6E - 5925~7125MHz

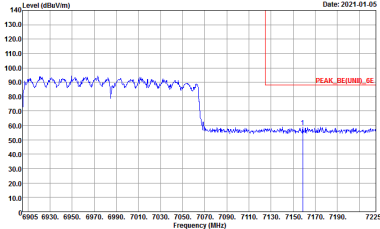
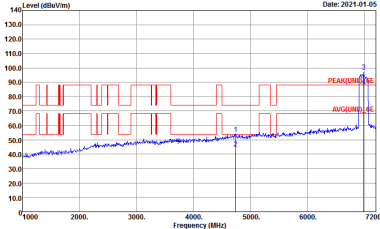
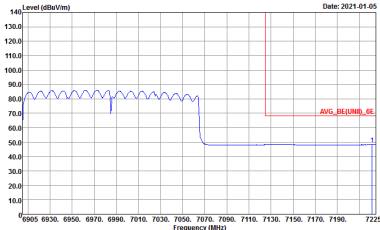
WIFI 802.11ax HE160 Full (Band Edge @ 3m)

WIFI	6025 MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full 6025MHz	
6+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114
Peak	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	Left blank

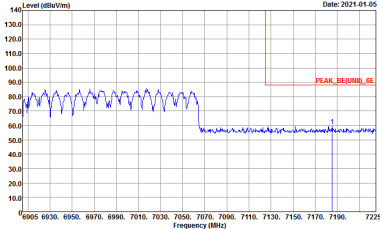
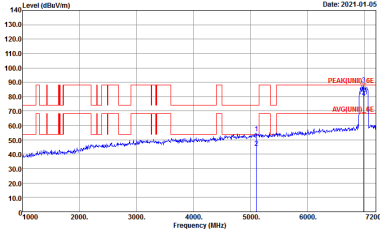
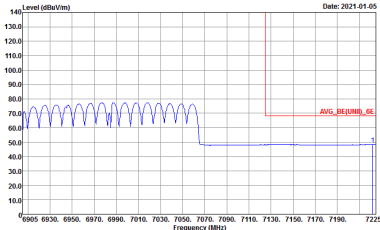


WIFI	6025MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full 6025MHz	
6+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Peak	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank



WIFI	6985 MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full 6985MHz	
6+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Peak	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank

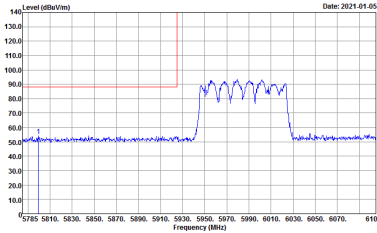
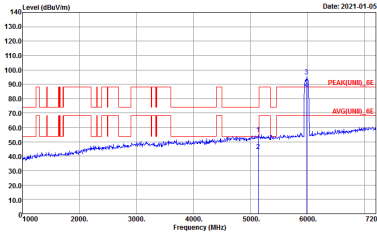
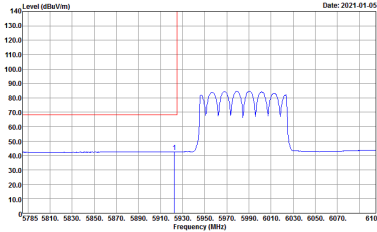


WIFI	6985MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full 6985MHz	
6+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Peak	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank

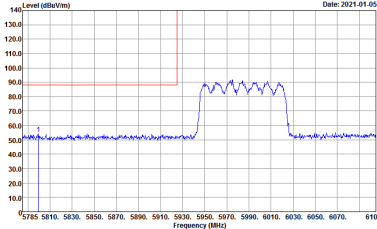
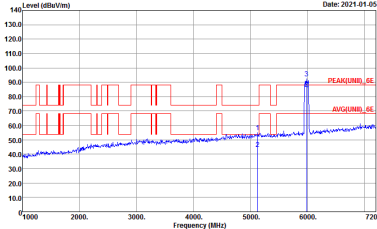
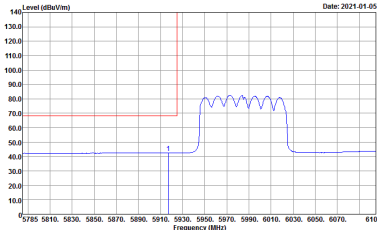


WIFI 6E - 5925~7125MHz

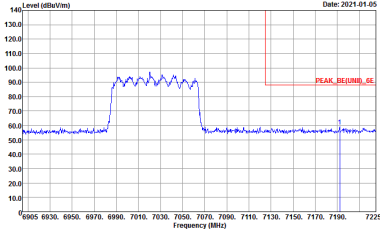
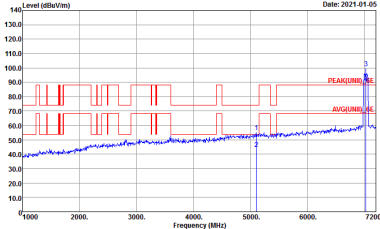
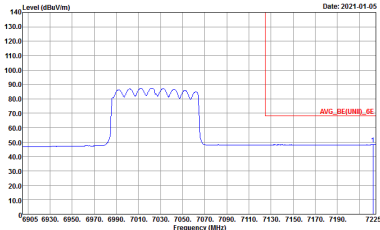
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI	5985 MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full 5985MHz	
6+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114
Peak	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	Left blank

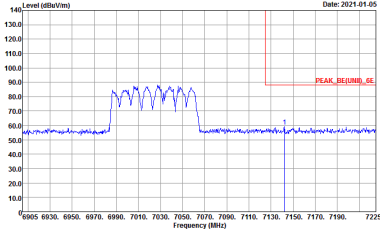
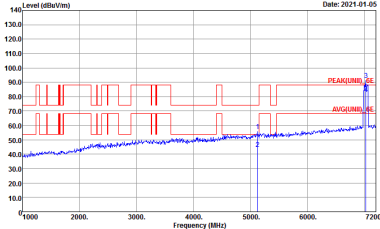
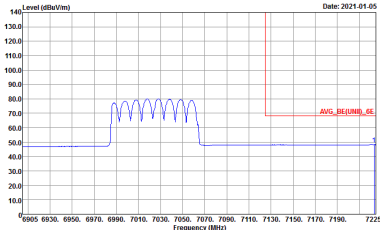


WIFI	5985MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full 5985MHz	
6+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Peak	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank



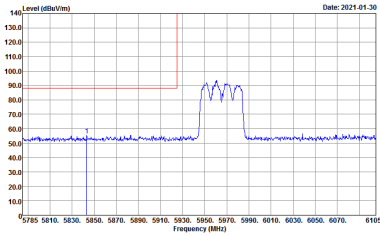
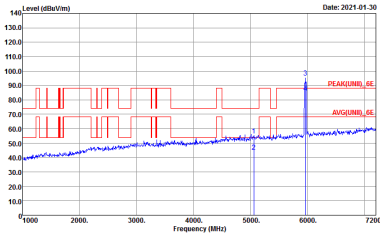
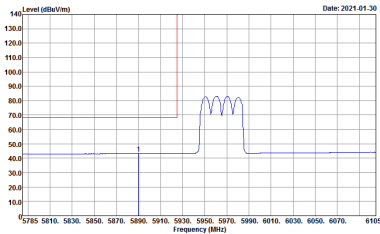
WIFI	7025MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full 7025MHz	
6+5	Horizontal	Fundamental
Peak	 Level (dBm/100MHz) vs Frequency (MHz) plot showing a peak at approximately 7025 MHz. The plot includes a blue trace and a red line indicating the peak level. The x-axis ranges from 6905 to 7225 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100MHz. Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Level (dBm/100MHz) vs Frequency (MHz) plot showing a peak at approximately 7025 MHz. The plot includes a blue trace and a red line indicating the peak level. The x-axis ranges from 6905 to 7225 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100MHz. Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Peak	 Level (dBm/100MHz) vs Frequency (MHz) plot showing a peak at approximately 7025 MHz. The plot includes a blue trace and a red line indicating the peak level. The x-axis ranges from 6905 to 7225 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100MHz. Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank



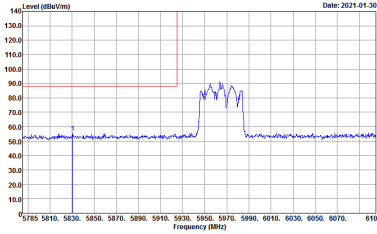
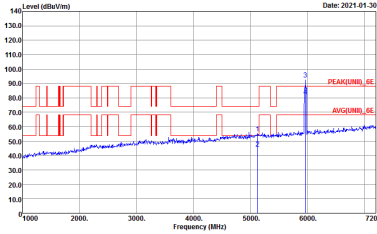
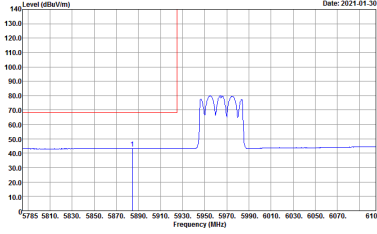
WIFI	5985MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full 7025MHz	
6+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Peak	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank



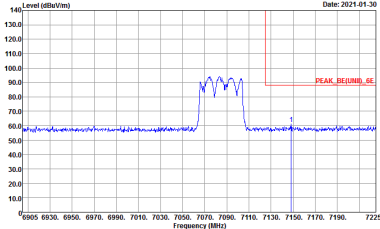
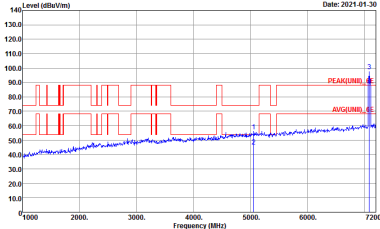
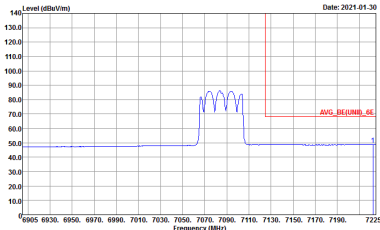
WIFI 6E - 5925~7125MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI	5965MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full 5965MHz	
6+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	Left blank

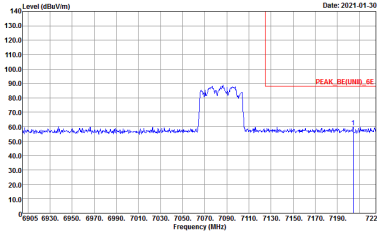
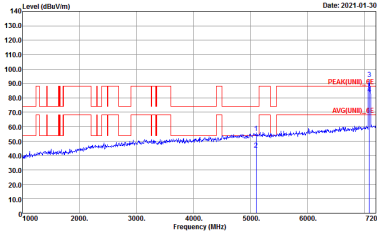
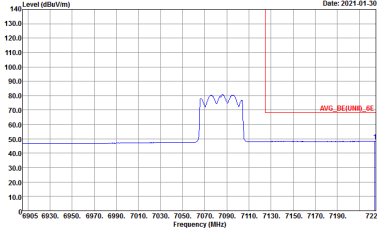


WIFI	5965MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full 5965MHz	
6+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank



WIFI	7085MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full 7085MHz	
6+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : 082114	Left blank

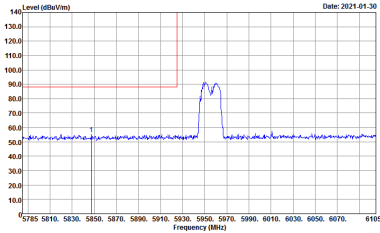
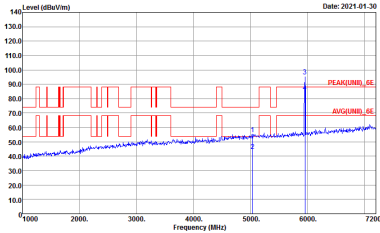
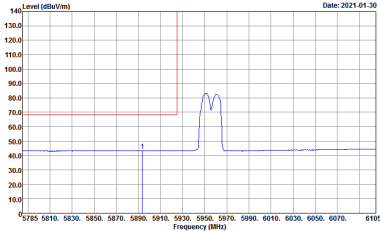


WIFI	7085MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full 7085MHz	
6+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	Left blank

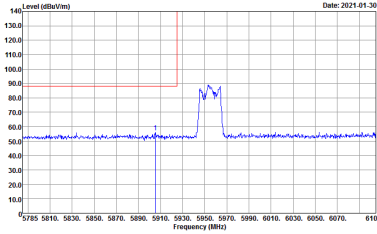
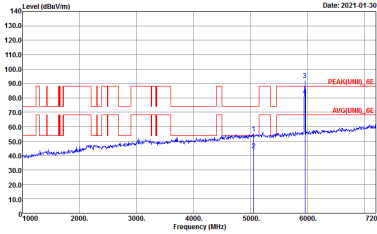
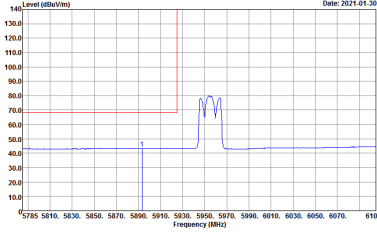


WIFI 6E - 5925~7125MHz

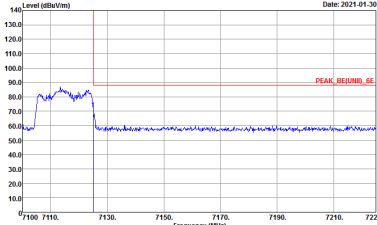
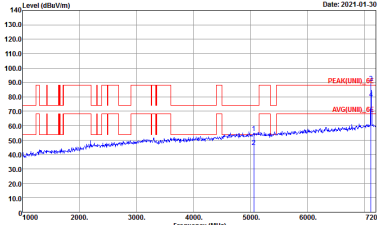
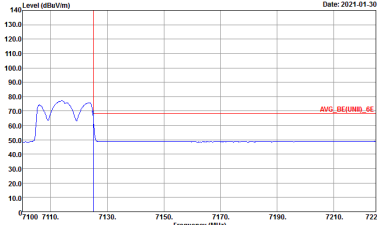
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI	5955MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full 5955MHz	
6+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE[UNIT], 6E 3m 91200_1522 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK[UNIT], 6E 3m 91200_1522 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE[UNIT], 6E 3m 91200_1522 HORIZONTAL Detector : RBW:1000.000KHz VBW:10.000KHz SWT:Auto Detector : Peak Project : 082114	Left blank

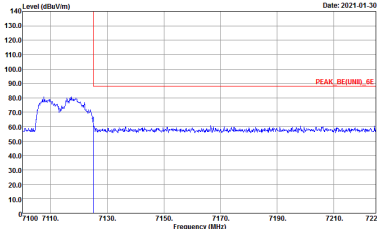
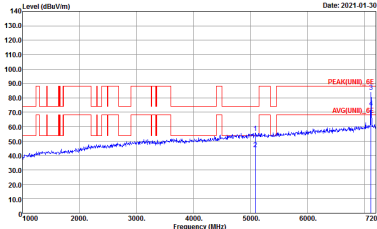
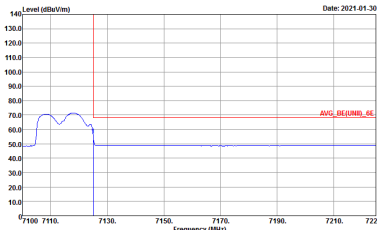


WIFI	5955MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full 5955MHz	
6+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank



WIFI	7115MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full 7115MHz	
6+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114 Setting : -13.5	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114 Setting : -13.5
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114 Setting : -13.5	Left blank

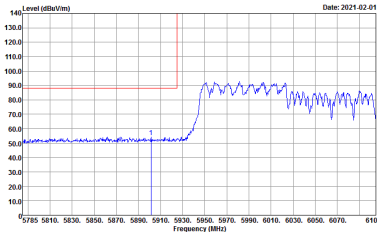
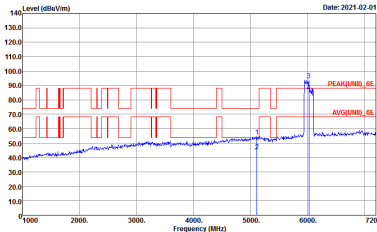
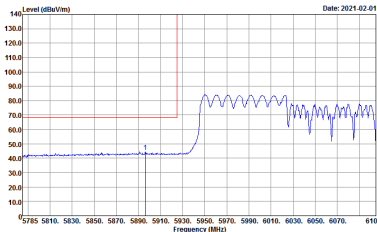


WIFI	7115MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full 7115MHz	
6+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL Detector : Peak Project : 082114 Setting : -13.5	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL Detector : Peak Project : 082114 Setting : -13.5
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 VERTICAL Detector : Peak Project : 082114 Setting : -13.5	Left blank

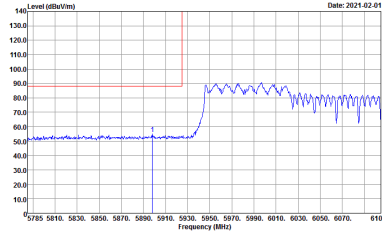
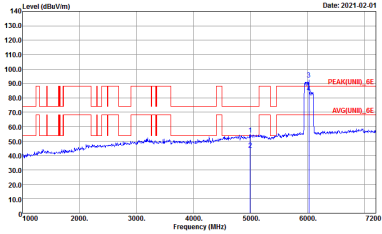
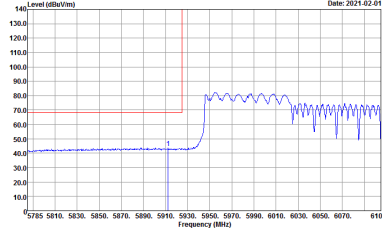


WIFI 6E - 5925~7125MHz

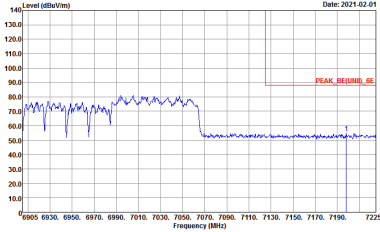
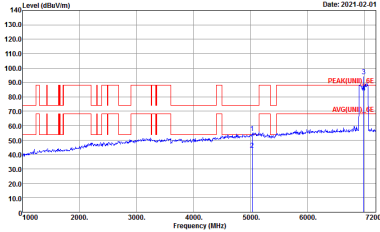
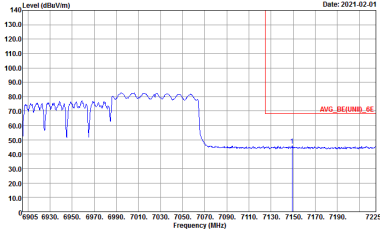
WIFI 802.11ax HE160 Partial 996 (Band Edge @ 3m)

WIFI	6025MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/67 6025MHz	
6+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	Left blank

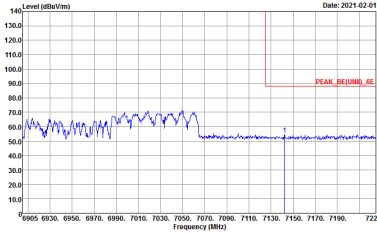
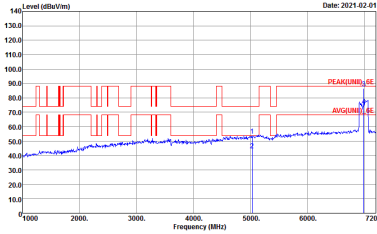
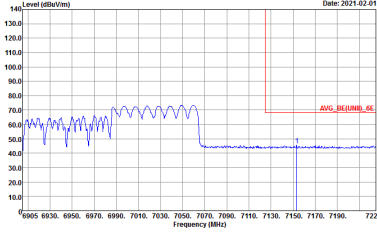


WIFI	6025MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/67 6025MHz	
6+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	Left blank



WIFI	6985MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/S67 6985MHz	
6+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	Left blank

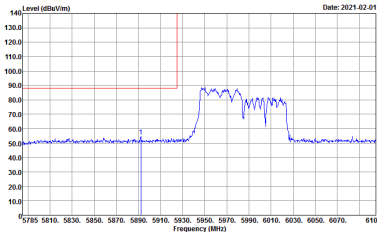
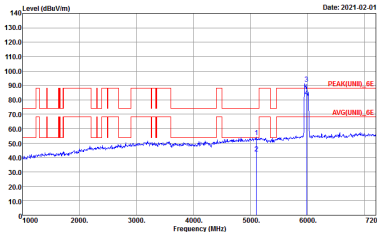
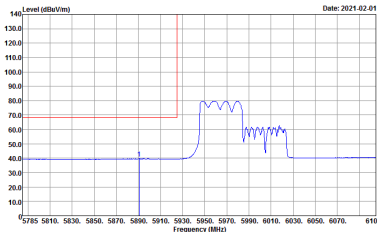


WIFI	6985MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 966/S67 6985MHz	
6+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	Left blank

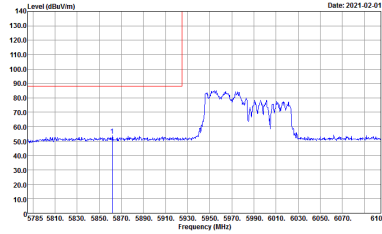
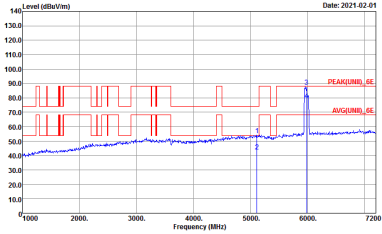
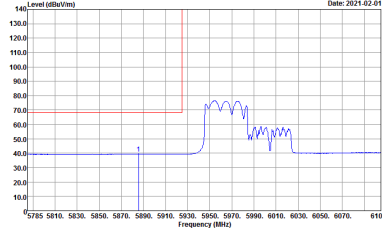


WIFI 6E - 5925~7125MHz

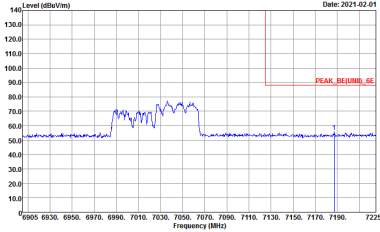
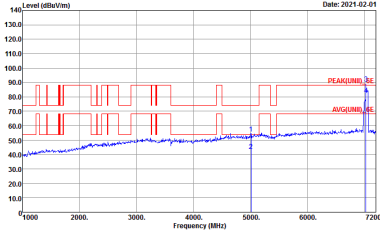
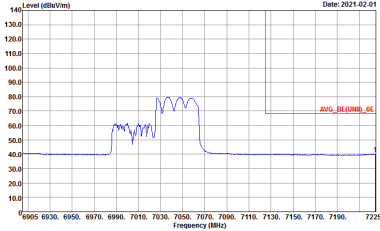
WIFI 802.11ax HE80 Partial 484 (Band Edge @ 3m)

WIFI	5985MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 5985MHz	
6+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	Left blank

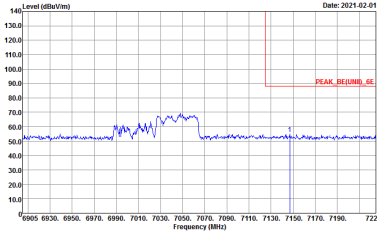
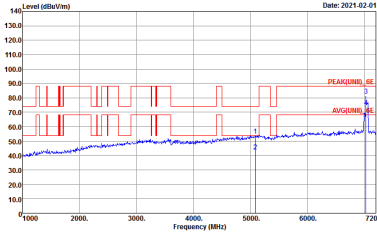
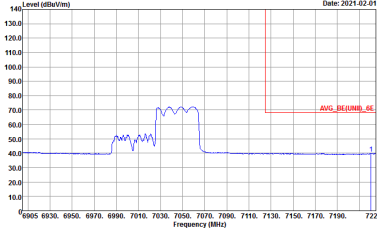


WIFI	5985MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 5985MHz	
6+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank



WIFI	7025MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/66 7025MHz	
6+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank

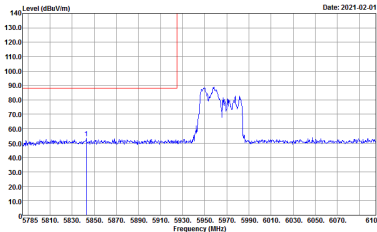
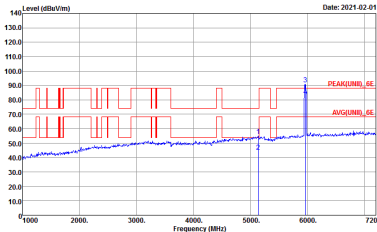
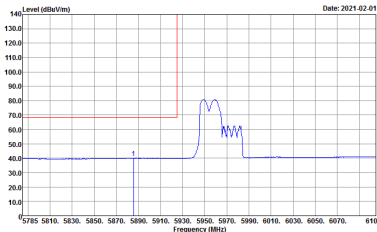


WIFI	7025MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/626 7025MHz	
6+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_AE 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	Left blank

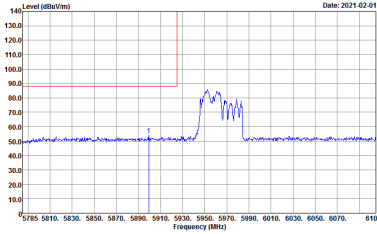
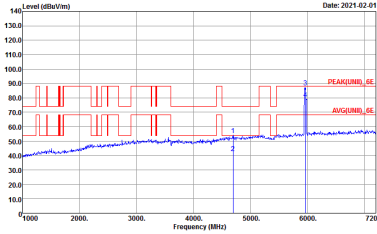
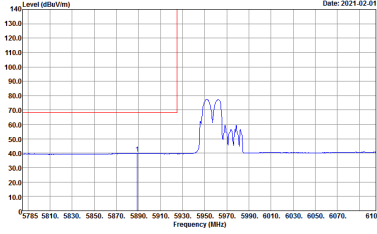


WIFI 6E - 5925~7125MHz

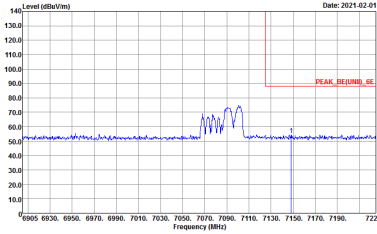
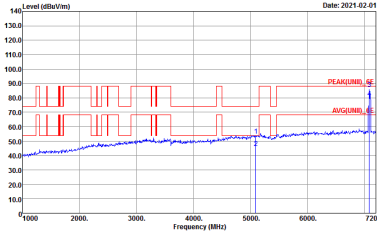
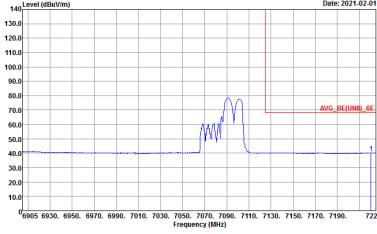
WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

WIFI	5965MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 5965MHz	
6+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	Left blank

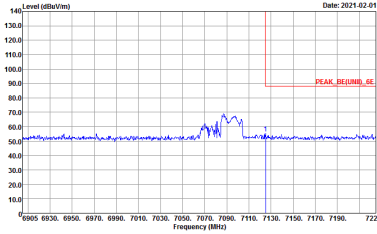
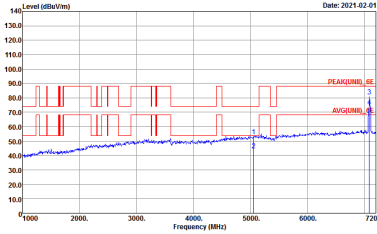
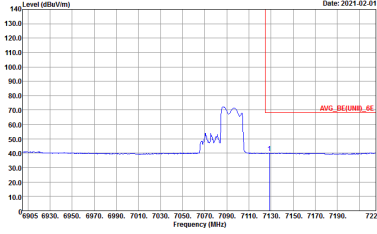


WIFI	5965MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 5965MHz	
6+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank



WIFI	7085MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 7085MHz	
6+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	Left blank

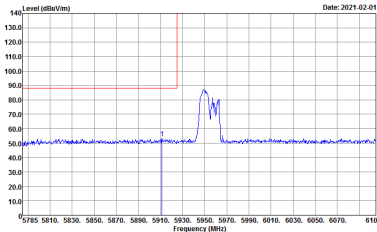
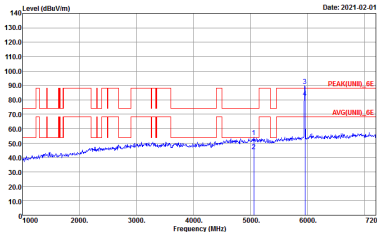
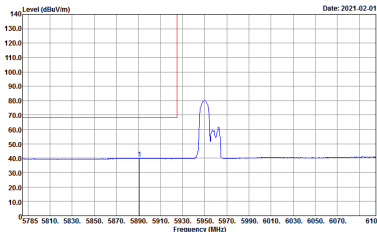


WIFI	7085MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 242/62 7085MHz	
6+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 VERTICAL RBW:3000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	Left blank

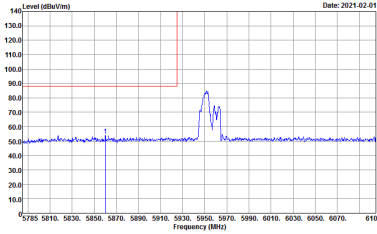
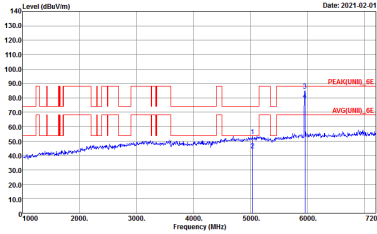
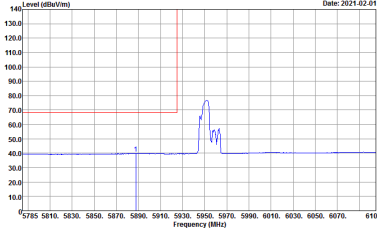


WIFI 6E - 5925~7125MHz

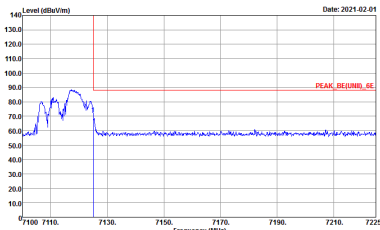
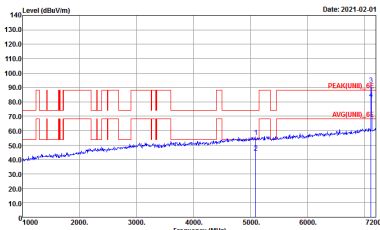
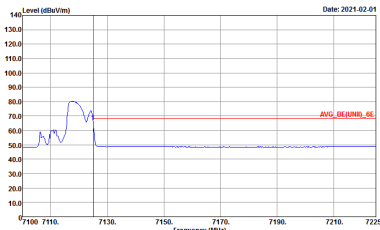
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

WIFI	5955MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 5955MHz	
6+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL Detector : Peak Project : 082114	Left blank

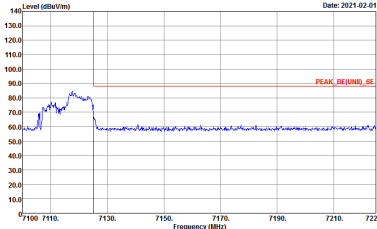
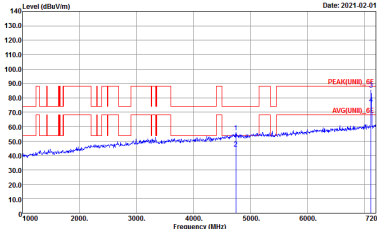
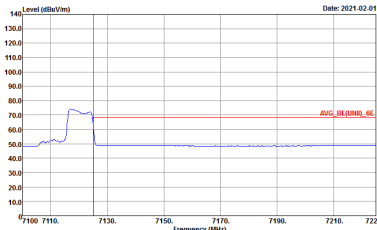


WIFI	5955MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 5955MHz	
6+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_AE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114	Left blank



WIFI	7115MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 7115MHz	
6+5	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114 Setting : -13.5	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 082114 Setting : -13.5
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 082114 Setting : -13.5	Left blank

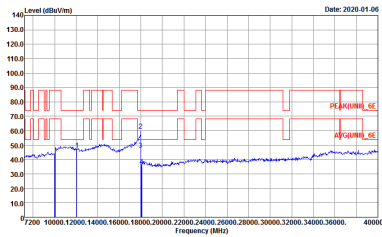
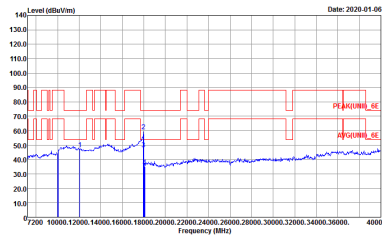


WIFI	7115MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 7115MHz	
6+5	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_1522 VERTICAL Detector : Peak Project : 082114 Setting : -13.5	 Site : 03CH16-HY Condition : PEAK(UNIT)_AE 3m 91200_1522 VERTICAL Detector : Peak Project : 082114 Setting : -13.5
	 Site : 03CH16-HY Condition : AVG_BE(UNIT)_6E 3m 91200_1522 VERTICAL Detector : Peak Project : 082114 Setting : -13.5	Left blank

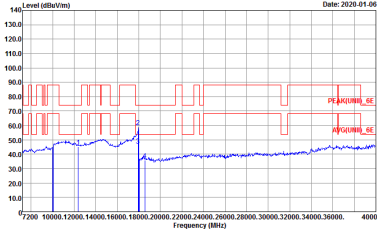
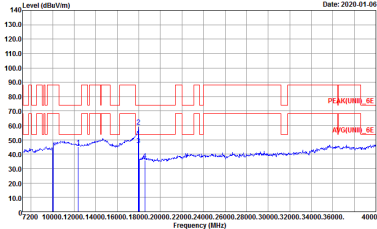


WIFI 6E - 5925~7125MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI	6025 MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full 6025MHz	
6+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 HORIZONTAL Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 VERTICAL Detector : Peak Project : 082114



WIFI	6185MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full 6185MHz	
6+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 HORIZONTAL Detector : Peak Project : : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 VERTICAL Detector : Peak Project : : 082114



WIFI	6345MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full 6345MHz	
6+5	Horizontal	Vertical
Peak Avg.	Level (dBm/1m) Date: 2020-01-06 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 HORIZONTAL Detector : Peak Project : : 082114	Level (dBm/1m) Date: 2020-01-06 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 VERTICAL Detector : Peak Project : : 082114

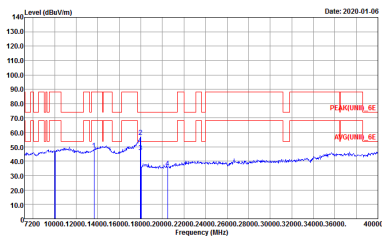
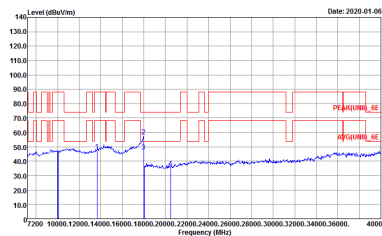


WIFI	6505MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full 6505MHz	
6+5	Horizontal	Vertical
Peak Avg.	Level (dBm/1m) Date: 2020-01-06 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 HORIZONTAL Detector : Peak Project : : 082114	Level (dBm/1m) Date: 2020-01-06 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 VERTICAL Detector : Peak Project : : 082114

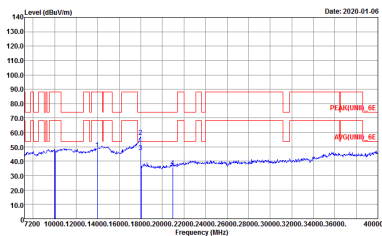
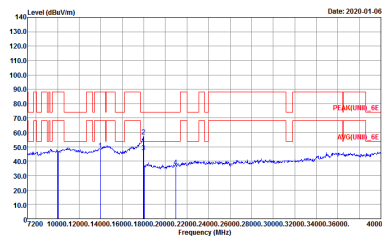


WIFI	6665MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full 6665MHz	
6+5	Horizontal	Vertical
Peak Avg.	Level (dBm/1m) Date: 2020-01-06 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 HORIZONTAL Detector : Peak Project : : 082114	Level (dBm/1m) Date: 2020-01-06 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 VERTICAL Detector : Peak Project : : 082114

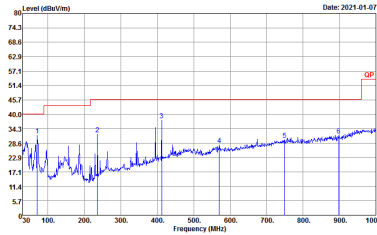
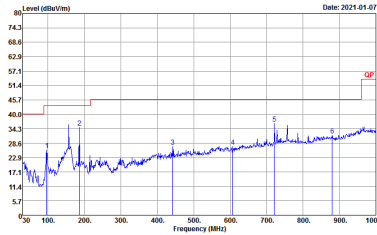


WIFI	6825MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full 6825MHz	
6+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK(UNIT1)_6E 1m SHF ANT_9170_00994 HORIZONTAL Detector : Peak Project : --082114	 Site : 03CH16-HY Condition : PEAK(UNIT1)_6E 1m SHF ANT_9170_00994 VERTICAL Detector : Peak Project : --082114



WIFI	6985MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full 6985MHz	
6+5	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 HORIZONTAL Detector : Peak Project : : 082114	 Site : 03CH16-HY Condition : PEAK(UNIT)_6E 1m SHF ANT_9170_00994 VERTICAL Detector : Peak Project : : 082114

Emission below 1GHz
5GHz WIFI 802.11ax HE160 Full (LF)

WIFI	5GHz WIFI	
ANT	802.11ax HE160 Full LF	
6+5	Horizontal	Vertical
QP / Peak	 Site : 03CH16-HY Condition : QP 3m BIL06_47020406 HORIZONTAL Detector : Peak Project : 082114	 Site : 03CH16-HY Condition : QP 3m BIL06_47020406 VERTICAL Detector : Peak Project : 082114

Appendix E. Duty Cycle Plots

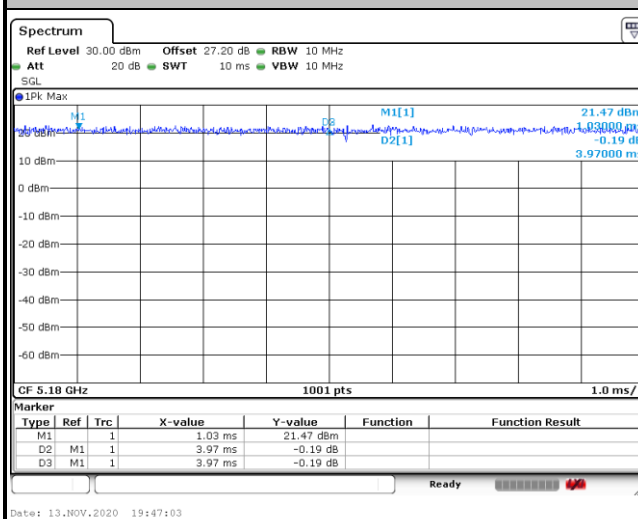
<Normal Mode>

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
4+5	5GHz 802.11ax HE20 Full RU for Ant 4	100.00	-	-	10Hz	0.00
4+5	5GHz 802.11ax HE20 Full RU for Ant 5	100.00	-	-	10Hz	0.00
4+5	5GHz 802.11ax HE20 106 RU for Ant 4	100.00	-	-	10Hz	0.00
4+5	5GHz 802.11ax HE20 106 RU for Ant 5	100.00	-	-	10Hz	0.00
4+5	5GHz 802.11ax HE40 Full RU for Ant 4	100.00	-	-	10Hz	0.00
4+5	5GHz 802.11ax HE40 Full RU for Ant 5	100.00	-	-	10Hz	0.00
4+5	5GHz 802.11ax HE40 242 RU for Ant 4	99.27	-	-	10Hz	0.03
4+5	5GHz 802.11ax HE40 242 RU for Ant 5	99.35	-	-	10Hz	0.03
4+5	5GHz 802.11ax HE80 484 RU for Ant 4	98.94	-	-	10Hz	0.05
4+5	5GHz 802.11ax HE80 484 RU for Ant 5	98.94	-	-	10Hz	0.05
4+5	5GHz 802.11ax HE160 996 RU for Ant 4	97.93	710.00	1.41	3kHz	0.09
4+5	5GHz 802.11ax HE160 996 RU for Ant 5	97.93	710.00	1.41	3kHz	0.09

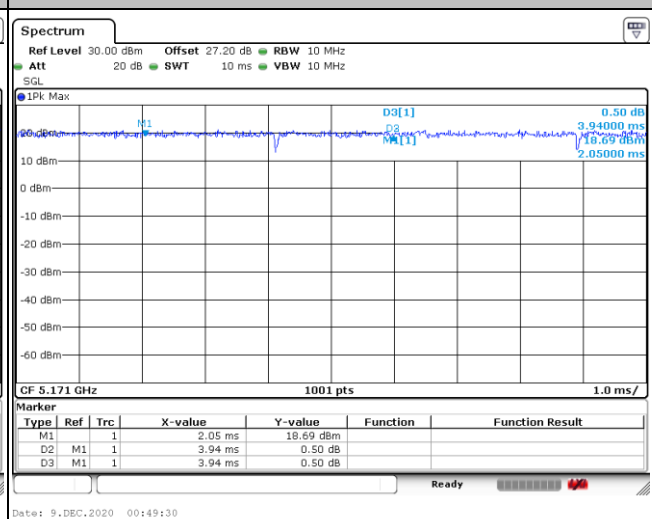


MIMO <Ant. 4>

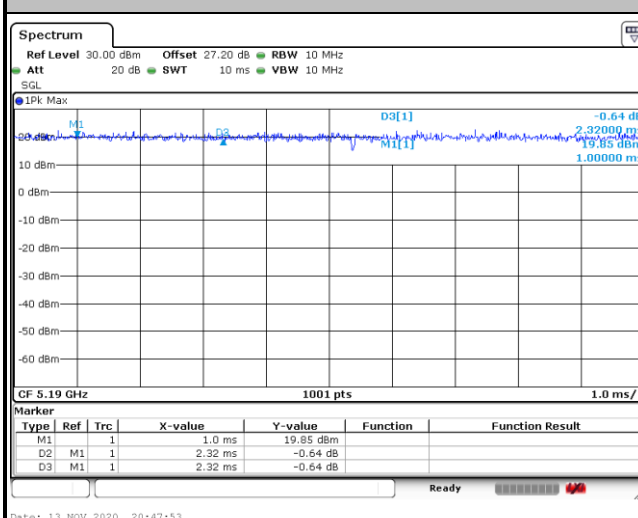
5GHz 802.11ax HE20 Full RU



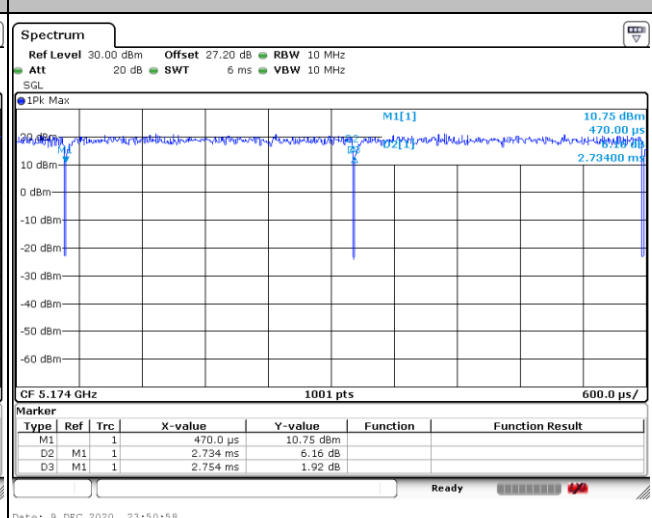
5GHz 802.11ax HE20 106

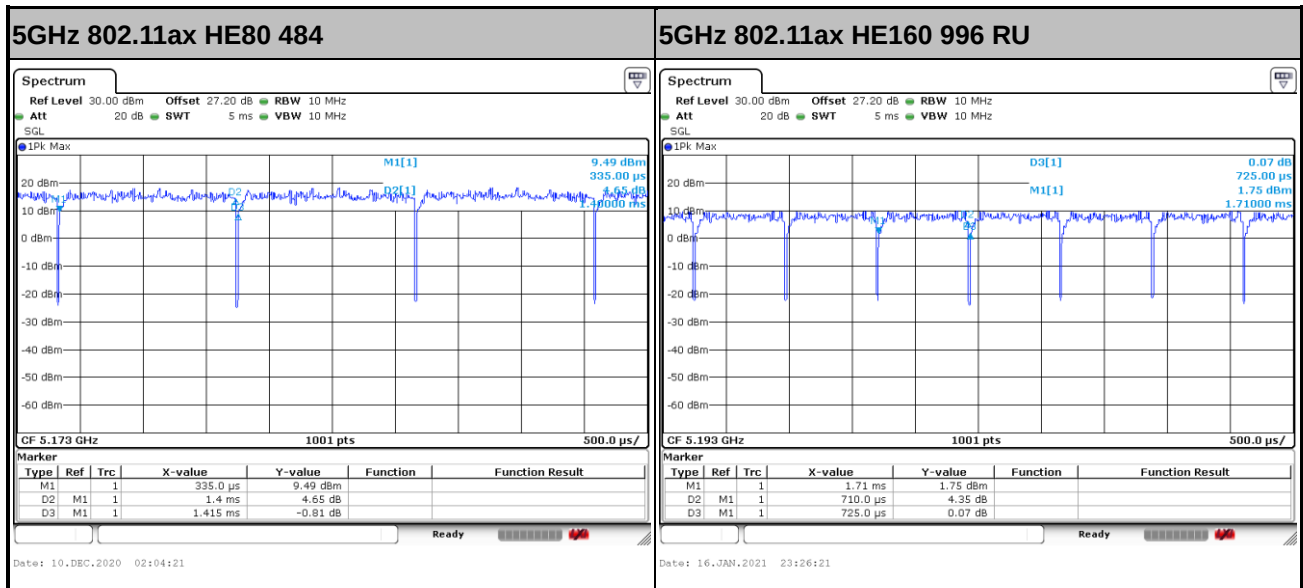


5GHz 802.11ax HE40 Full RU



5GHz 802.11ax HE40 242

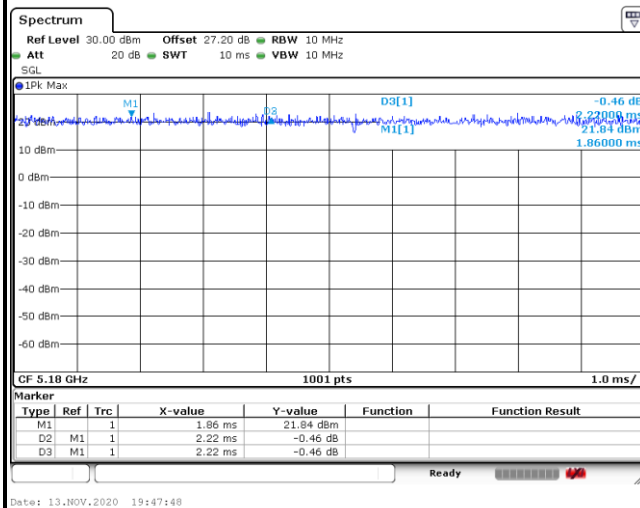




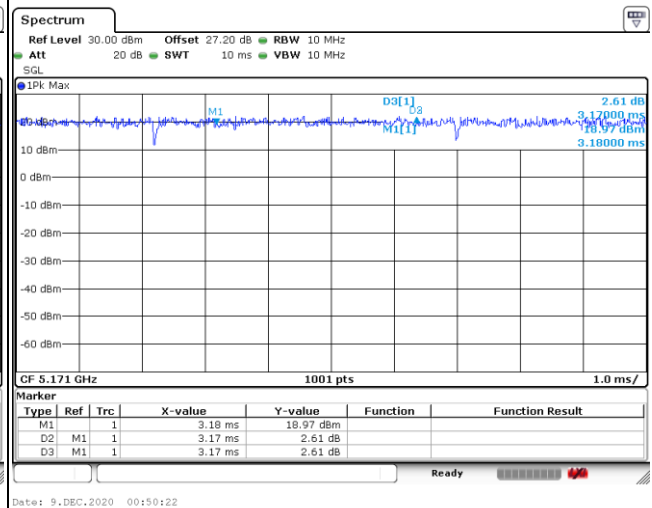


MIMO <Ant. 5>

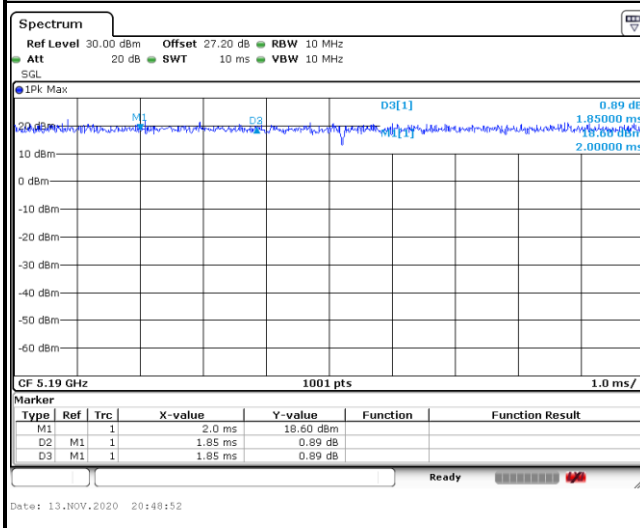
5GHz 802.11ax HE20 Full RU



5GHz 802.11ax HE20 106



5GHz 802.11ax HE40 Full RU



5GHz 802.11ax HE40 242

