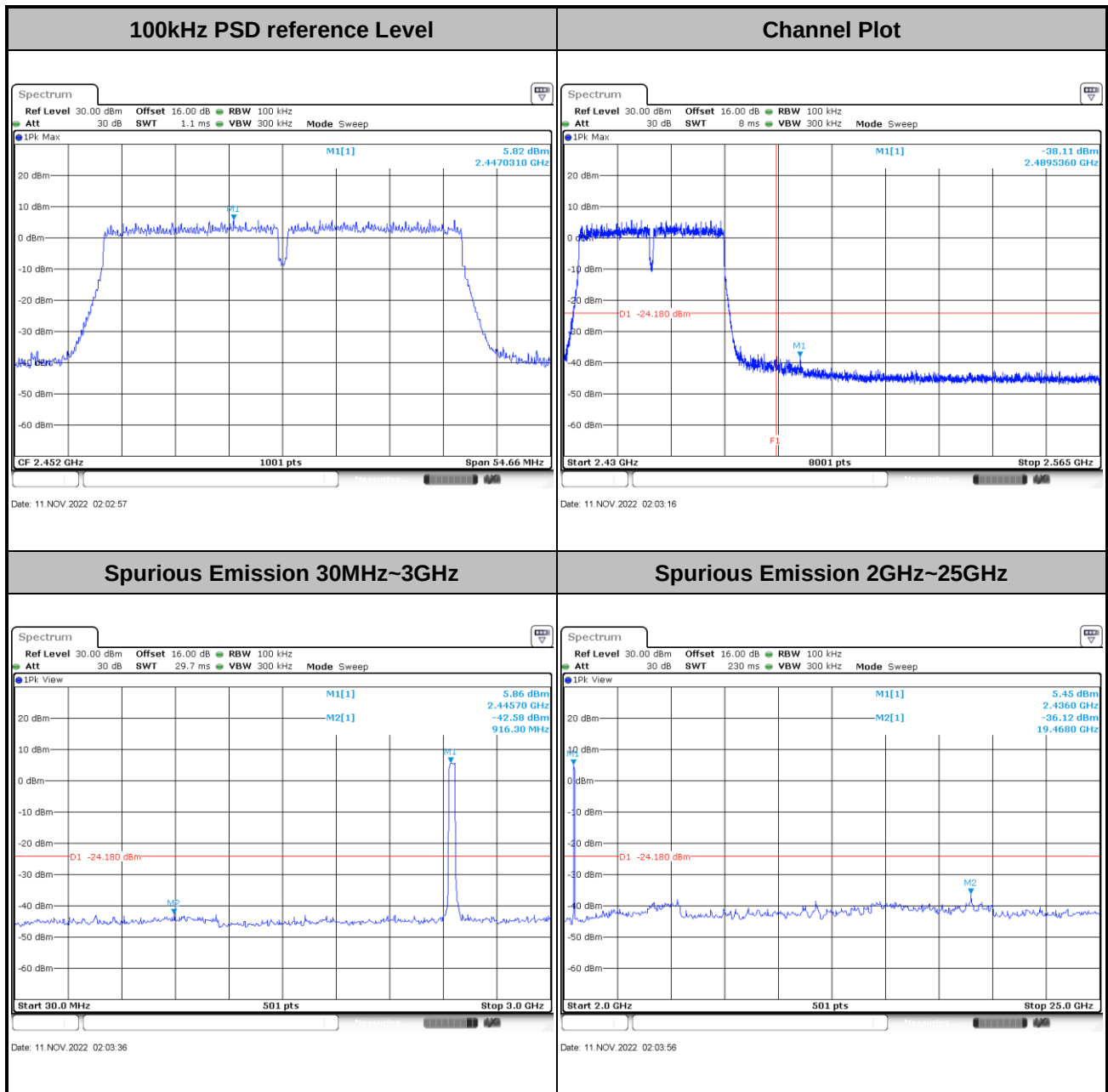




Test Mode :	802.11ax HE40-MCS6	Test Channel :	09
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3.5 Radiated Band Edges and Spurious Emission Measurement

3.5.1 Limit of Radiated band edge and Spurious Emission Measurement

In any 100 kHz bandwidth outside the intentional radiator frequency band, all harmonics/spurious must be at least 20 dB below the highest emission level within the authorized band. If the output power of this device was measured by spectrum analyzer, the attenuation under this paragraph shall be 30 dB instead of 20 dB. In addition, radiated emissions which fall in the restricted bands must also comply with the limits as below.

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

3.5.2 Measuring Instruments

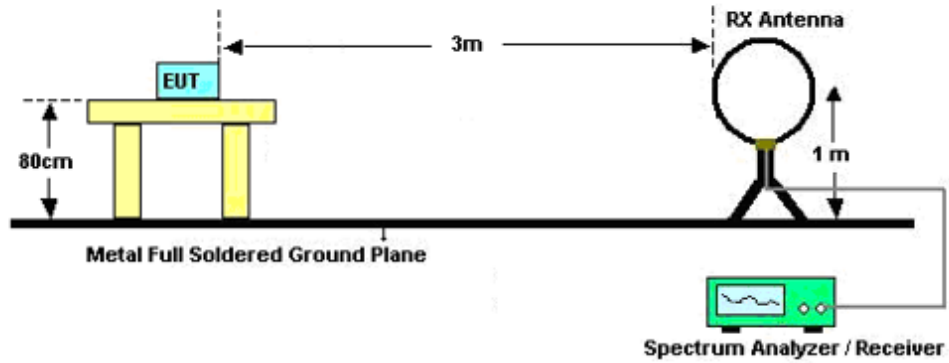
The measuring equipment is listed in the section 4 of this test report.

3.5.3 Test Procedures

1. The testing follows ANSI C63.10-2013 clause 11.11 & 11.12
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level.
3. 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.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
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 peak 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.
8. Use the following spectrum analyzer settings:
 - (1) Span shall wide enough to fully capture the emission being measured;
 - (2) Set RBW=100 kHz for $f < 1$ GHz; VBW $\geq$ RBW; Sweep = auto; Detector function = peak; Trace = max hold;
 - (3) Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement.
For average measurement:
 - 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.

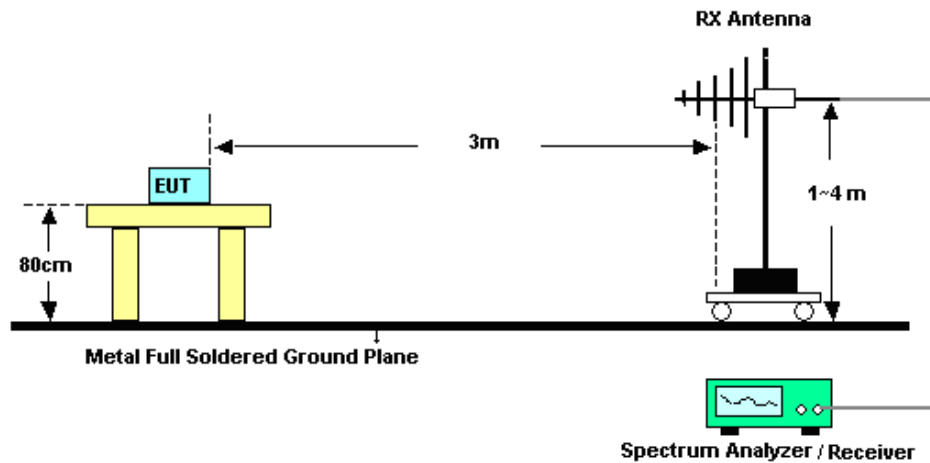
3.5.4 Test Setup

For radiated emissions below 30MHz

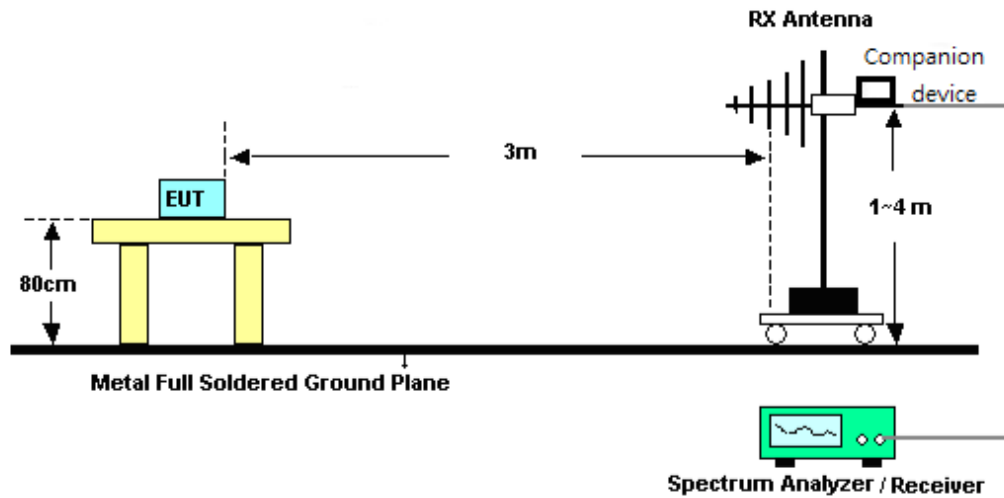


For radiated emissions from 30MHz to 1GHz

<CDD Mode>

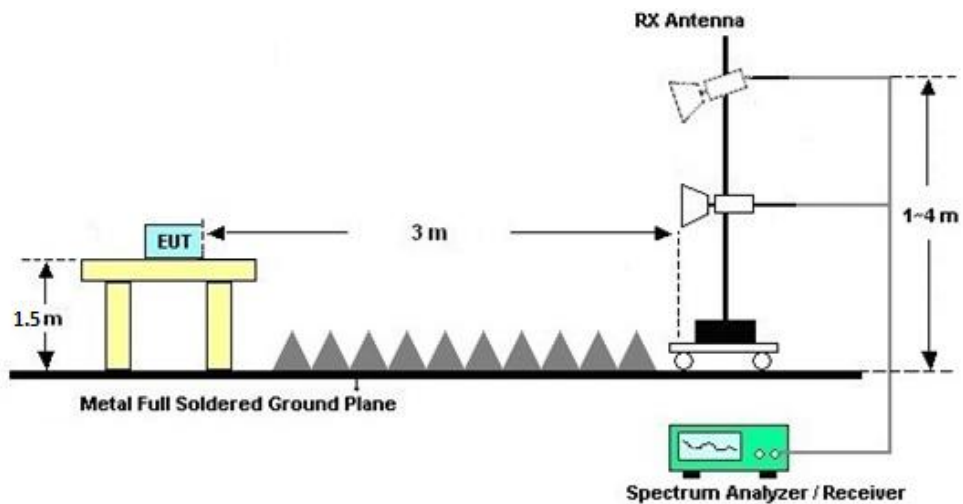


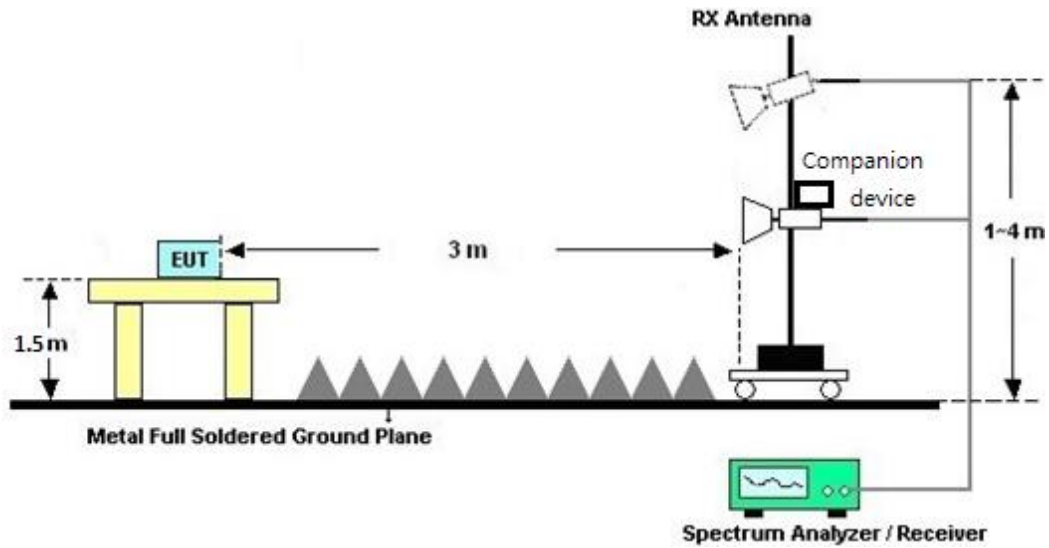
<TXBF Modes>



For radiated emissions above 1GHz

<CDD Mode>



<TXBF Modes>

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

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

3.5.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C.

3.5.7 Duty Cycle

Please refer to Appendix D.

3.5.8 Test Result of Radiated Spurious Emission (30MHz ~ 10th Harmonic or 40GHz, whichever is lower)

Please refer to Appendix C.

3.6 AC Conducted Emission Measurement

3.6.1 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 (dB μ V)	
	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.

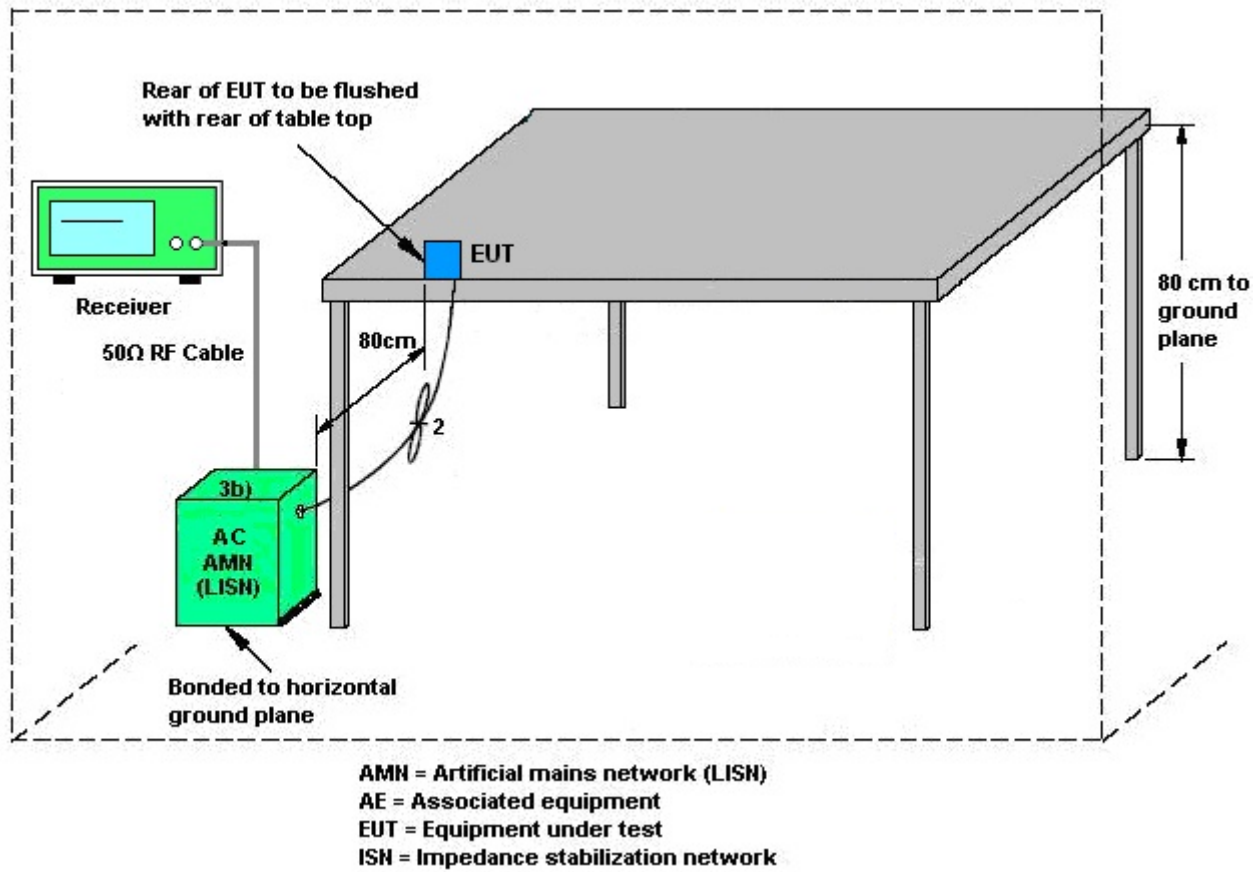
3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room, and it 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 (IF bandwidth = 9kHz) with Maximum Hold Mode.

3.6.4 Test Setup



3.6.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.7 Antenna Requirements

3.7.1 Standard Applicable

If directional gain of transmitting Antennas is greater than 6dBi, the power shall be reduced by the same level in dB comparing to gain minus 6dBi. The use of a permanently attached Antenna or of an Antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the rule.

3.7.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.7.3 Antenna Gain

<CDD Modes >

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For CDD transmissions, directional gain is calculated as

Directional gain = G_{ANT} + Array Gain, where Array Gain is as follows.

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

Array Gain = $10 \log(N_{ANT}/N_{SS}=1)$ dB.

For power measurements on IEEE 802.11 devices,

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

The EUT supports CDD for 802.11b/g/n/ac/ax modes

For power, the directional gain G_{ANT} 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).

Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}]$ dBi

The power and PSD limit should be modified if the directional gain of EUT is over 6 dBi

<For TXBF Mode>

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For TXBF transmissions, directional gain is calculated as

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

where

Each antenna is driven by no more than one spatial stream;

N_{SS} = the number of independent spatial streams of data;

N_{ANT} = the total number of antennas

$g_{j,k} = 10^{G_k/20}$ if the k th antenna is being fed by spatial stream j , or zero if it is not;

G_k is the gain in dBi of the k th antenna.

The EUT supports beamforming for 802.11n/ac/ax modes.

The directional gain calculation is following F)2)e)ii).

The power and PSD limit should be modified if the directional gain of EUT is over 6 dBi,

<For SDM Mode>

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

Follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)d)ii)

Directional gain = $10 \log[(10^{G_1/10} + 10^{G_2/10} + \dots + 10^{G_{N_{ANT}}/10})/N_{ANT}]$ dBi

The EUT supports SDM for 802.11n/ac/ax modes.

The power and PSD limit should be modified if the directional gain of EUT is over 6 dBi

The directional gain “DG” is as following table.

Frequency Band	Max Single Antenna gain (dBi)				CDD DG (dBi)		TXBF DG (dBi)		SDM DG (dBi)	
	ANT1	ANT2	ANT3	ANT4	For Power	For PSD	For Power	For PSD	For Power	For PSD
2.4GHz	4.35	5.11	4.10	3.53	5.11	7.58	7.58	7.58	1.87	1.87

Note:

1. Please refer to the antenna report for the maximum Single antenna gain and CDD (Cyclic Delay Diversity) directional gain and TXBF (Tx Beamforming) directional gain and SDM (Space Division Multiplexing) directional gain.
2. The device supports 1S4T(CDD&TXBF) and 4S4T(SDM) mode;
1S4T: NSS=1, MIMO 4Tx; 4S4T: NSS=4, MIMO 4Tx



4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	R&S	FSV40	101040	10Hz~40GHz	Oct. 12, 2022	Nov. 08, 2022~ Dec. 01, 2022	Oct. 11, 2023	Conducted (TH01-KS)
Pulse Power Sensor	Anritsu	MA2411B	0917070	300MHz~40GHz	Jan. 05, 2022	Nov. 08, 2022~ Dec. 01, 2022	Jan. 04, 2023	Conducted (TH01-KS)
Power Meter	Anritsu	ML2495A	1005002	50MHz Bandwidth	Jan. 05, 2022	Nov. 08, 2022~ Dec. 01, 2022	Jan. 04, 2023	Conducted (TH01-KS)
EMI Test Receiver	Keysight	N9038A	MY564000 04	3Hz~8.5GHz; Max 30dBm	Oct. 13, 2022	Dec. 04, 2022~ Dec. 05, 2022	Oct. 12, 2023	Radiation (03CH05-KS)
EXA Spectrum Analyzer	Keysight	N9010A	MY551502 44	10Hz~44GHz, MAX 30dB	Mar. 24, 2022	Dec. 04, 2022~ Dec. 05, 2022	Mar. 23, 2023	Radiation (03CH05-KS)
Loop Antenna	R&S	HFH2-Z2	100321	9kHz~30MHz	Oct. 16, 2022	Dec. 04, 2022~ Dec. 05, 2022	Oct. 15, 2023	Radiation (03CH05-KS)
Bilog Antenna	TeseQ	CBL6111D	49922	30MHz~1GHz	May 24, 2022	Dec. 04, 2022~ Dec. 05, 2022	May 23, 2023	Radiation (03CH05-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00218642	1GHz~18GHz	Apr. 18, 2022	Dec. 04, 2022~ Dec. 05, 2022	Apr. 17, 2023	Radiation (03CH05-KS)
SHF-EHF Horn	Com-power	AH-840	101070	18GHz~40GHz	Jan. 05, 2022	Dec. 04, 2022~ Dec. 05, 2022	Jan. 04, 2023	Radiation (03CH05-KS)
Amplifier	SONOMA	310N	380826	9kHz~1GHz	Jul. 11, 2022	Dec. 04, 2022~ Dec. 05, 2022	Jul. 10, 2023	Radiation (03CH05-KS)
Amplifier	MITEQ	EM18G40GGA	060728	18~40GHz	Jan. 05, 2022	Dec. 04, 2022~ Dec. 05, 2022	Jan. 04, 2023	Radiation (03CH05-KS)
high gain Amplifier	EM	EM01G18GA	060839	1GHz~18GHz	Oct. 12, 2022	Dec. 04, 2022~ Dec. 05, 2022	Oct. 11, 2023	Radiation (03CH05-KS)
Amplifier	EM	EM01G18GA	060833	1GHz~18GHz	Jan. 05, 2022	Dec. 04, 2022~ Dec. 05, 2022	Jan. 04, 2023	Radiation (03CH05-KS)
AC Power Source	Chroma	61601	F1040900 04	N/A	NCR	Dec. 04, 2022~ Dec. 05, 2022	NCR	Radiation (03CH05-KS)
Turn Table	ChamPro	EM 1000-T	060762-T	0~360 degree	NCR	Dec. 04, 2022~ Dec. 05, 2022	NCR	Radiation (03CH05-KS)
Antenna Mast	ChamPro	EM 1000-A	060762-A	1 m~4 m	NCR	Dec. 04, 2022~ Dec. 05, 2022	NCR	Radiation (03CH05-KS)
EMI Receiver	R&S	ESCI7	100768	9kHz~7GHz;	May 24, 2022	Nov. 23, 2022	May 23, 2023	Conduction (CO01-KS)
AC LISN (for auxiliary equipment)	MessTec	AN3016	060103	9kHz~30MHz	Oct. 13, 2022	Nov. 23, 2022	Oct. 12, 2023	Conduction (CO01-KS)
AC LISN	MessTec	AN3016	060105	9kHz~30MHz	May 24, 2022	Nov. 23, 2022	May 23, 2023	Conduction (CO01-KS)
AC Power Source	Chroma	61602	ABP00000 0811	AC 0V~300V, 45Hz~1000Hz	Oct. 12, 2022	Nov. 23, 2022	Oct. 11, 2023	Conduction (CO01-KS)

NCR: No Calibration Required

5 Uncertainty of Evaluation

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.10-2013. All the measurement uncertainty value were shown with a coverage K=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

Uncertainty of Conducted Measurement

Test Item	Uncertainty
Conducted Power	± 0.56 dB
Conducted Emissions	± 0.92 dB
Occupied Channel Bandwidth	± 0.03 %
Conducted Power Spectral Density	± 0.54 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.78dB
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.0dB
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.0dB
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----- THE END -----



Appendix A. Conducted Test Results

Test Engineer:	Jacob Zhang	Temperature:	21~25	°C
Test Date:	2022/11/8~2022/12/1	Relative Humidity:	51~54	%

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

2.4GHz Band														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Occupied BW (MHz)				6dB BW (MHz)				6dB BW Limit (MHz)	Pass/Fail
					Ant1	Ant2	Ant3	Ant4	Ant1	Ant2	Ant3	Ant4		
11b	1Mbps	4	1	2412	10.99	11.04	10.99	10.99	7.06	7.06	7.06	7.06	0.50	Pass
	1Mbps	4	6	2437	11.04	11.09	11.09	10.99	7.06	7.04	7.06	7.06	0.50	Pass
	1Mbps	4	10	2457	10.29	10.34	10.34	10.29	7.04	6.60	7.54	8.02	0.50	Pass
	1Mbps	4	11	2462	11.04	11.04	11.09	11.04	6.58	7.04	7.06	7.04	0.50	Pass
11g	6Mbps	4	1	2412	18.63	18.58	18.38	18.43	16.36	16.36	16.34	16.34	0.50	Pass
	6Mbps	4	2	2417	17.23	17.33	17.23	17.28	16.36	16.36	16.32	16.34	0.50	Pass
	6Mbps	4	6	2437	18.48	18.58	18.33	18.23	16.36	16.34	16.34	16.36	0.50	Pass
	6Mbps	4	11	2462	18.53	18.58	18.43	18.38	16.36	16.34	16.34	16.34	0.50	Pass
	24Mbps	4	1	2412	18.28	18.33	18.28	18.28	16.50	16.50	16.46	16.50	0.50	Pass
	24Mbps	4	2	2417	17.33	17.38	17.28	17.28	16.34	16.32	16.32	16.34	0.50	Pass
	24Mbps	4	3	2422	16.83	16.93	16.88	16.88	16.50	16.50	16.48	16.48	0.50	Pass
	24Mbps	4	6	2437	18.28	18.38	18.38	18.28	16.48	16.48	16.50	16.48	0.50	Pass
	24Mbps	4	9	2452	16.78	16.88	16.83	16.88	16.48	16.52	16.48	16.50	0.50	Pass
	24Mbps	4	10	2457	16.88	16.88	16.83	16.88	16.48	16.50	16.46	16.52	0.50	Pass
	24Mbps	4	11	2462	18.23	18.28	18.28	18.18	16.42	16.50	16.48	16.48	0.50	Pass
	24Mbps	4	11	2462	18.23	18.28	18.28	18.18	16.42	16.50	16.48	16.48	0.50	Pass
HE20	MCS0	4	1	2412	19.93	19.28	19.08	19.08	18.63	17.30	17.58	17.58	0.50	Pass
	MCS0	4	2	2417	19.23	19.18	19.18	19.18	18.50	18.75	18.80	18.28	0.50	Pass
	MCS0	4	6	2437	19.03	19.03	18.98	18.98	17.63	17.60	17.58	17.60	0.50	Pass
	MCS0	4	10	2457	18.23	19.18	19.18	19.13	17.58	18.88	18.78	18.90	0.50	Pass
	MCS0	4	11	2462	19.88	19.78	19.88	19.88	18.70	18.90	18.83	18.83	0.50	Pass
	MCS3	4	1	2412	19.03	19.13	18.98	19.08	17.70	17.70	17.70	17.73	0.50	Pass
	MCS3	4	2	2417	19.08	19.13	19.08	19.13	19.08	19.05	19.08	18.98	0.50	Pass
	MCS3	4	3	2422	19.08	19.08	19.03	19.13	19.03	19.13	18.98	19.08	0.50	Pass
	MCS3	4	4	2427	17.98	18.08	17.98	18.03	17.73	17.73	17.70	17.70	0.50	Pass
	MCS3	4	6	2437	19.03	19.18	19.13	19.08	17.73	17.75	17.70	17.75	0.50	Pass
	MCS3	4	8	2447	19.08	18.03	17.93	17.98	19.05	17.73	17.73	17.70	0.50	Pass
	MCS3	4	9	2452	17.98	18.03	17.98	17.98	17.70	17.73	17.73	17.73	0.50	Pass
	MCS3	4	10	2457	19.08	19.13	19.08	19.08	19.08	19.03	18.98	19.00	0.50	Pass
	MCS3	4	11	2462	19.73	19.73	19.73	19.73	19.08	19.08	19.03	19.08	0.50	Pass
	MCS6	4	1	2412	19.13	19.03	19.68	19.68	17.73	17.73	19.08	19.10	0.50	Pass
	MCS6	4	2	2417	19.08	19.08	19.13	19.13	19.08	19.08	19.03	19.10	0.50	Pass
	MCS6	4	3	2422	17.98	19.08	19.08	19.08	17.73	18.95	19.03	19.08	0.50	Pass
	MCS6	4	4	2427	17.98	17.93	17.93	17.98	17.73	17.75	17.70	17.73	0.50	Pass
	MCS6	4	6	2437	19.03	19.03	19.03	18.98	17.73	17.75	17.73	17.75	0.50	Pass
	MCS6	4	7	2442	17.98	17.98	17.98	17.93	17.70	17.73	17.70	17.70	0.50	Pass
	MCS6	4	8	2447	17.93	17.98	17.98	17.93	17.73	17.73	17.70	17.73	0.50	Pass
	MCS6	4	9	2452	17.98	17.98	17.98	17.93	17.73	17.75	17.70	17.68	0.50	Pass
	MCS6	4	10	2457	17.98	17.93	17.98	17.98	17.73	17.73	17.70	17.70	0.50	Pass
	MCS6	4	11	2462	19.03	19.03	18.98	18.93	17.73	17.75	17.73	17.73	0.50	Pass
HE40	MCS0	4	3	2422	36.76	36.66	36.66	36.66	35.96	36.28	36.32	36.36	0.50	Pass
	MCS0	4	4	2427	38.06	38.06	38.16	38.06	37.60	37.48	37.76	37.60	0.50	Pass
	MCS0	4	5	2432	36.66	36.66	36.76	36.56	36.08	36.36	36.32	36.36	0.50	Pass
	MCS0	4	6	2437	36.76	36.56	36.56	36.56	36.32	36.36	36.32	36.08	0.50	Pass
	MCS0	4	9	2452	37.96	37.96	37.96	38.06	37.80	37.64	37.72	37.68	0.50	Pass
	MCS3	4	3	2422	36.66	36.76	36.56	36.56	36.48	36.44	36.48	36.48	0.50	Pass
	MCS3	4	4	2427	37.86	37.86	37.96	37.96	37.72	37.80	37.92	37.92	0.50	Pass
	MCS3	4	5	2432	37.86	37.96	37.86	37.86	37.80	37.92	38.00	37.96	0.50	Pass
	MCS3	4	6	2437	36.76	36.66	36.66	36.76	36.44	36.44	36.44	36.36	0.50	Pass
	MCS3	4	9	2452	37.86	37.86	37.86	37.86	37.84	37.80	37.92	37.96	0.50	Pass
	MCS6	4	3	2422	36.56	36.66	36.66	36.66	36.48	36.44	36.48	36.48	0.50	Pass
	MCS6	4	4	2427	36.56	36.66	36.66	36.66	36.40	36.40	36.44	36.44	0.50	Pass
	MCS6	4	5	2432	37.96	37.86	37.96	37.96	37.96	37.84	37.80	37.88	0.50	Pass
	MCS6	4	6	2437	36.76	36.66	36.66	36.76	36.44	36.44	36.48	36.48	0.50	Pass
	MCS6	4	7	2442	36.56	36.66	36.56	36.66	36.48	36.44	36.48	36.44	0.50	Pass
	MCS6	4	8	2447	37.86	37.86	37.96	37.86	37.92	37.92	37.76	37.84	0.50	Pass
	MCS6	4	9	2452	37.96	37.96	37.96	37.96	37.96	37.92	37.80	38.00	0.50	Pass

TEST RESULTS DATA
Average Output Power

2.4GHz Band														
Mod.	Data Rate	Nrx	CH.	Freq. (MHz)	Average Conducted Power (dBm)					Conducted Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant1	Ant2	Ant3	Ant4	SUM					
11b	1Mbps	4	1	2412	23.58	23.34	23.53	23.55	29.52	30.00	5.11	34.63	36.00	Pass
11b	1Mbps	4	6	2437	23.55	23.32	23.39	23.43	29.44	30.00	5.11	34.55	36.00	Pass
11b	1Mbps	4	10	2457	23.25	23.16	23.52	23.46	29.37	30.00	5.11	34.48	36.00	Pass
11b	1Mbps	4	11	2462	24.09	23.91	23.74	23.95	29.94	30.00	5.11	35.05	36.00	Pass
11g	6Mbps	4	1	2412	21.42	21.31	21.40	21.30	27.38	30.00	5.11	32.49	36.00	Pass
11g	6Mbps	4	2	2417	22.79	22.84	22.81	22.73	28.81	30.00	5.11	33.92	36.00	Pass
11g	6Mbps	4	6	2437	24.01	23.77	23.89	23.96	29.93	30.00	5.11	35.04	36.00	Pass
11g	6Mbps	4	11	2462	22.63	22.53	22.62	22.64	28.63	30.00	5.11	33.74	36.00	Pass
11g	24Mbps	4	1	2412	20.19	20.48	20.42	20.26	26.36	30.00	5.11	31.47	36.00	Pass
11g	24Mbps	4	2	2417	22.33	22.35	22.38	22.31	28.36	30.00	5.11	33.47	36.00	Pass
11g	24Mbps	4	3	2422	23.31	23.28	23.33	23.27	29.32	30.00	5.11	34.43	36.00	Pass
11g	24Mbps	4	6	2437	23.90	23.94	23.78	23.92	29.91	30.00	5.11	35.02	36.00	Pass
11g	24Mbps	4	9	2452	23.66	23.73	23.69	23.83	29.75	30.00	5.11	34.86	36.00	Pass
11g	24Mbps	4	10	2457	21.84	21.92	22.03	22.07	27.99	30.00	5.11	33.10	36.00	Pass
11g	24Mbps	4	11	2462	21.23	21.30	21.44	21.34	27.35	30.00	5.11	32.46	36.00	Pass
HT20	MCS0	4	1	2412	20.92	21.04	20.98	20.73	26.94	30.00	5.11	32.05	36.00	Pass
HT20	MCS0	4	2	2417	22.53	22.73	22.44	22.25	28.51	30.00	5.11	33.62	36.00	Pass
HT20	MCS0	4	6	2437	23.48	23.65	23.70	23.50	29.60	30.00	5.11	34.71	36.00	Pass
HT20	MCS0	4	10	2457	22.53	22.50	22.44	22.45	28.50	30.00	5.11	33.61	36.00	Pass
HT20	MCS0	4	11	2462	21.97	21.95	22.25	22.31	28.14	30.00	5.11	33.25	36.00	Pass
VHT20	MCS0	4	1	2412	20.87	21.14	21.08	20.87	27.01	30.00	5.11	32.12	36.00	Pass
VHT20	MCS0	4	2	2417	22.59	22.77	22.47	22.28	28.55	30.00	5.11	33.66	36.00	Pass
VHT20	MCS0	4	6	2437	23.63	23.64	23.69	23.59	29.66	30.00	5.11	34.77	36.00	Pass
VHT20	MCS0	4	10	2457	22.61	22.58	22.54	22.52	28.58	30.00	5.11	33.69	36.00	Pass
VHT20	MCS0	4	11	2462	22.18	22.07	22.29	22.33	28.24	30.00	5.11	33.35	36.00	Pass
HT40	MCS0	4	3	2422	19.25	19.46	19.43	19.55	25.44	30.00	5.11	30.55	36.00	Pass
HT40	MCS0	4	4	2427	18.18	18.39	18.39	18.67	24.43	30.00	5.11	29.54	36.00	Pass
HT40	MCS0	4	5	2432	20.46	20.23	20.13	20.58	26.37	30.00	5.11	31.48	36.00	Pass
HT40	MCS0	4	6	2437	21.57	21.05	21.24	21.53	27.37	30.00	5.11	32.48	36.00	Pass
HT40	MCS0	4	9	2452	21.16	21.00	21.02	21.39	27.17	30.00	5.11	32.28	36.00	Pass
VHT40	MCS0	4	3	2422	19.25	19.44	19.42	19.65	25.46	30.00	5.11	30.57	36.00	Pass
VHT40	MCS0	4	4	2427	18.22	18.39	18.29	18.56	24.39	30.00	5.11	29.50	36.00	Pass
VHT40	MCS0	4	5	2432	20.44	20.16	20.17	20.54	26.35	30.00	5.11	31.46	36.00	Pass
VHT40	MCS0	4	6	2437	21.40	20.05	21.19	21.39	27.06	30.00	5.11	32.17	36.00	Pass
VHT40	MCS0	4	9	2452	21.09	21.04	21.04	21.27	27.13	30.00	5.11	32.24	36.00	Pass
HE20	MCS0	4	1	2412	21.03	21.21	21.14	20.94	27.10	30.00	5.11	32.21	36.00	Pass
HE20	MCS0	4	2	2417	22.70	22.83	22.55	22.39	28.64	30.00	5.11	33.75	36.00	Pass
HE20	MCS0	4	6	2437	23.72	23.75	23.80	23.72	29.77	30.00	5.11	34.88	36.00	Pass
HE20	MCS0	4	10	2457	22.69	22.65	22.66	22.60	28.67	30.00	5.11	33.78	36.00	Pass
HE20	MCS0	4	11	2462	22.24	22.16	22.35	22.40	28.31	30.00	5.11	33.42	36.00	Pass
HE20	MCS3	4	1	2412	19.82	19.96	20.07	19.99	25.98	30.00	5.11	31.09	36.00	Pass
HE20	MCS3	4	2	2417	22.35	22.49	22.36	22.23	28.38	30.00	5.11	33.49	36.00	Pass
HE20	MCS3	4	3	2422	21.60	21.68	21.71	21.58	27.66	30.00	5.11	32.77	36.00	Pass
HE20	MCS3	4	4	2427	22.91	23.06	23.05	23.00	29.03	30.00	5.11	34.14	36.00	Pass
HE20	MCS3	4	6	2437	23.46	23.63	23.55	23.45	29.54	30.00	5.11	34.65	36.00	Pass
HE20	MCS3	4	8	2447	22.91	23.10	23.01	23.05	29.04	30.00	5.11	34.15	36.00	Pass
HE20	MCS3	4	9	2452	21.32	21.59	21.45	21.43	27.47	30.00	5.11	32.58	36.00	Pass
HE20	MCS3	4	10	2457	22.48	22.42	22.59	22.57	28.54	30.00	5.11	33.65	36.00	Pass
HE20	MCS3	4	11	2462	20.25	20.48	20.56	20.52	26.47	30.00	5.11	31.58	36.00	Pass
HE20	MCS6	4	1	2412	19.49	19.70	19.80	19.55	25.66	30.00	5.11	30.77	36.00	Pass
HE20	MCS6	4	2	2417	21.14	21.21	21.35	21.16	27.24	30.00	5.11	32.35	36.00	Pass
HE20	MCS6	4	3	2422	21.68	21.71	21.75	21.61	27.71	30.00	5.11	32.82	36.00	Pass
HE20	MCS6	4	4	2427	23.07	23.06	23.19	23.00	29.10	30.00	5.11	34.21	36.00	Pass
HE20	MCS6	4	6	2437	23.77	23.89	23.82	23.71	29.82	30.00	5.11	34.93	36.00	Pass
HE20	MCS6	4	7	2442	23.08	23.32	23.29	23.34	29.28	30.00	5.11	34.39	36.00	Pass
HE20	MCS6	4	8	2447	22.55	22.49	22.54	22.56	28.56	30.00	5.11	33.67	36.00	Pass
HE20	MCS6	4	9	2452	21.50	21.59	21.51	21.48	27.54	30.00	5.11	32.65	36.00	Pass
HE20	MCS6	4	10	2457	20.36	20.56	20.44	20.49	26.48	30.00	5.11	31.59	36.00	Pass
HE20	MCS6	4	11	2462	20.44	20.69	20.75	20.70	26.67	30.00	5.11	31.78	36.00	Pass
HE40	MCS0	4	3	2422	19.34	19.55	19.54	19.68	25.55	30.00	5.11	30.66	36.00	Pass
HE40	MCS0	4	4	2427	18.26	18.45	18.46	18.66	24.48	30.00	5.11	29.59	36.00	Pass
HE40	MCS0	4	5	2432	20.48	20.24	20.31	20.60	26.43	30.00	5.11	31.54	36.00	Pass
HE40	MCS0	4	6	2437	21.56	21.11	21.26	21.56	27.40	30.00	5.11	32.51	36.00	Pass
HE40	MCS0	4	9	2452	21.14	21.12	21.10	21.41	27.21	30.00	5.11	32.32	36.00	Pass
HE40	MCS3	4	3	2422	18.50	18.74	18.74	18.91	24.75	30.00	5.11	29.86	36.00	Pass
HE40	MCS3	4	4	2427	19.01	19.13	19.26	19.55	25.26	30.00	5.11	30.37	36.00	Pass
HE40	MCS3	4	5	2432	19.26	19.37	19.45	19.67	25.46	30.00	5.11	30.57	36.00	Pass
HE40	MCS3	4	6	2437	19.70	19.83	19.80	20.12	25.89	30.00	5.11	31.00	36.00	Pass
HE40	MCS3	4	9	2452	19.77	20.02	19.99	20.31	26.05	30.00	5.11	31.16	36.00	Pass
HE40	MCS6	4	3	2422	18.24	17.98	18.46	18.61	24.35	30.00	5.11	29.46	36.00	Pass
HE40	MCS6	4	4	2427	17.85	17.81	18.18	18.35	24.07	30.00	5.11	29.18	36.00	Pass
HE40	MCS6	4	5	2432	18.20	18.02	18.44	18.58	24.34	30.00	5.11	29.45	36.00	Pass
HE40	MCS6	4	6	2437	19.65	19.68	19.80	19.99	25.80	30.00	5.11	30.91	36.00	Pass
HE40	MCS6	4	7	2442	19.44	19.39	19.59	19.75	25.57	30.00	5.11	30.68	36.00	Pass
HE40	MCS6	4	8	2447	18.95	19.01	19.06	19.28	25.10	30.00	5.11	30.21	36.00	Pass
HE40	MCS6	4	9	2452	18.69	18.84	18.91	19.15	24.92	30.00	5.11	30.03	36.00	Pass

Setting
Ant1 + Ant2 + Ant3 + Ant4

TEST RESULTS DATA
Peak Power Spectral Density

2.4GHz Band																					
Mod.	Data Rate	Nrx	CH.	Freq. (MHz)	Duty factor(dB)				Avg PSD (dBm/3kHz)				Avg PSD with duty factor (dBm/3kHz)				DG (dBi)	Peak PSD Limit (dBm/3kHz)	Pass/Fail		
					Ant1	Ant2	Ant3	Ant4	Ant1	Ant2	Ant3	Ant4	Ant1	Ant2	Ant3	Ant4				Worse + 6.02	
11b	1Mbps	4	1	2412	0.23	0.21	0.21	0.21	-7.90	-7.76	-7.89	-8.28	-7.67	-7.55	-7.68	-8.07	-1.53	7.58	6.42	Pass	
11b	1Mbps	4	6	2437	0.23	0.21	0.21	0.21	-6.89	-7.15	-6.93	-6.95	-6.66	-6.94	-6.72	-6.74	-0.64	7.58	6.42	Pass	
11b	1Mbps	4	10	2457	0.23	0.21	0.21	0.21	-7.09	-7.23	-6.86	-6.80	-6.86	-7.02	-6.65	-6.59	-0.57	7.58	6.42	Pass	
11b	1Mbps	4	11	2462	0.23	0.21	0.21	0.21	-6.62	-6.76	-6.49	-6.45	-6.39	-6.55	-6.28	-6.24	-0.22	7.58	6.42	Pass	
11g	6Mbps	4	1	2412	0.21	0.21	0.24	0.21	-13.73	-14.02	-13.72	-14.21	-13.52	-13.81	-13.48	-14.00	-7.46	7.58	6.42	Pass	
11g	6Mbps	4	2	2417	0.21	0.21	0.24	0.21	-12.17	-11.95	-11.89	-12.17	-11.96	-11.74	-11.65	-11.96	-5.63	7.58	6.42	Pass	
11g	6Mbps	4	6	2437	0.21	0.21	0.24	0.21	-10.92	-11.10	-10.58	-10.87	-10.71	-10.89	-10.34	-10.66	-4.32	7.58	6.42	Pass	
11g	6Mbps	4	11	2462	0.21	0.21	0.24	0.21	-10.73	-10.85	-10.43	-10.54	-10.52	-10.64	-10.19	-10.33	-4.17	7.58	6.42	Pass	
11g	24Mbps	4	1	2412	0.21	0.21	0.21	0.21	-14.62	-15.02	-14.44	-14.98	-14.41	-14.81	-14.23	-14.77	-8.21	7.58	6.42	Pass	
11g	24Mbps	4	2	2417	0.21	0.21	0.21	0.21	-14.52	-14.72	-14.28	-14.48	-14.31	-14.51	-14.07	-14.27	-8.05	7.58	6.42	Pass	
11g	24Mbps	4	3	2422	0.21	0.21	0.21	0.21	-10.18	-10.44	-10.50	-10.68	-9.97	-10.23	-10.29	-10.47	-3.95	7.58	6.42	Pass	
11g	24Mbps	4	6	2437	0.21	0.21	0.21	0.21	-10.32	-10.34	-10.25	-10.34	-10.11	-10.13	-10.04	-10.13	-4.02	7.58	6.42	Pass	
11g	24Mbps	4	9	2452	0.21	0.21	0.21	0.21	-10.56	-10.46	-10.84	-10.68	-10.35	-10.25	-10.63	-10.47	-4.23	7.58	6.42	Pass	
11g	24Mbps	4	10	2457	0.21	0.21	0.21	0.21	-11.39	-11.07	-11.11	-10.92	-11.18	-10.86	-10.90	-10.71	-4.69	7.58	6.42	Pass	
11g	24Mbps	4	11	2462	0.21	0.21	0.21	0.21	-12.24	-11.92	-11.68	-11.57	-12.03	-11.71	-11.47	-11.36	-5.34	7.58	6.42	Pass	
HE20	MCS0	4	1	2412	0.08	0.08	0.08	0.08	-15.36	-14.90	-14.02	-15.16	-15.28	-14.82	-13.94	-15.08	-7.92	7.58	6.42	Pass	
HE20	MCS0	4	2	2417	0.08	0.08	0.08	0.08	-14.49	-14.88	-15.05	-14.34	-14.41	-14.80	-14.97	-14.26	-8.24	7.58	6.42	Pass	
HE20	MCS0	4	6	2437	0.08	0.08	0.08	0.08	-11.72	-11.17	-11.24	-10.98	-11.64	-11.09	-11.16	-10.90	-4.88	7.58	6.42	Pass	
HE20	MCS0	4	10	2457	0.08	0.08	0.08	0.08	-13.35	-13.38	-13.48	-13.38	-13.27	-13.30	-13.40	-13.30	-7.25	7.58	6.42	Pass	
HE20	MCS0	4	11	2462	0.08	0.08	0.08	0.08	-13.12	-13.08	-13.73	-13.40	-13.04	-13.30	-13.65	-13.32	-6.98	7.58	6.42	Pass	
HE20	MCS3	4	1	2412	0.24	0.24	0.24	0.24	-16.55	-15.89	-16.57	-16.37	-16.31	-15.65	-16.33	-16.13	-9.63	7.58	6.42	Pass	
HE20	MCS3	4	2	2417	0.24	0.24	0.24	0.24	-13.64	-14.50	-13.86	-13.98	-13.40	-14.26	-13.62	-13.74	-7.38	7.58	6.42	Pass	
HE20	MCS3	4	3	2422	0.24	0.24	0.24	0.24	-14.00	-14.32	-13.20	-14.15	-13.76	-14.08	-12.96	-13.91	-6.94	7.58	6.42	Pass	
HE20	MCS3	4	4	2427	0.24	0.24	0.24	0.24	-11.35	-10.72	-11.22	-11.01	-11.11	-10.48	-10.98	-10.77	-4.46	7.58	6.42	Pass	
HE20	MCS3	4	6	2437	0.24	0.24	0.24	0.24	-10.59	-10.34	-10.67	-10.34	-10.35	-10.10	-10.43	-10.10	-4.08	7.58	6.42	Pass	
HE20	MCS3	4	8	2447	0.24	0.24	0.24	0.24	-10.82	-10.41	-10.08	-10.23	-10.58	-10.17	-9.84	-9.99	-3.82	7.58	6.42	Pass	
HE20	MCS3	4	9	2452	0.24	0.24	0.24	0.24	-12.75	-11.72	-12.24	-12.08	-12.51	-11.48	-12.00	-11.84	-5.46	7.58	6.42	Pass	
HE20	MCS3	4	10	2457	0.24	0.24	0.24	0.24	-12.17	-12.96	-11.07	-12.71	-11.93	-12.72	-10.83	-12.47	-4.81	7.58	6.42	Pass	
HE20	MCS3	4	11	2462	0.24	0.24	0.24	0.24	-13.40	-13.60	-13.74	-13.27	-13.16	-13.36	-13.50	-13.03	-7.01	7.58	6.42	Pass	
HE20	MCS6	4	1	2412	0.53	0.53	0.53	0.53	-15.71	-15.47	-15.77	-15.83	-15.18	-14.94	-15.24	-15.30	-8.92	7.58	6.42	Pass	
HE20	MCS6	4	2	2417	0.53	0.53	0.53	0.53	-13.72	-14.46	-13.45	-14.02	-13.19	-13.93	-12.92	-13.49	-6.90	7.58	6.42	Pass	
HE20	MCS6	4	3	2422	0.53	0.53	0.53	0.53	-12.78	-12.68	-12.35	-12.75	-12.25	-12.15	-11.82	-12.22	-5.80	7.58	6.42	Pass	
HE20	MCS6	4	4	2427	0.53	0.53	0.53	0.53	-10.67	-10.38	-10.90	-10.64	-10.14	-9.85	-10.37	-10.11	-3.83	7.58	6.42	Pass	
HE20	MCS6	4	6	2437	0.53	0.53	0.53	0.53	-9.87	-10.33	-9.47	-9.48	-9.34	-9.80	-8.94	-8.95	-2.92	7.58	6.42	Pass	
HE20	MCS6	4	7	2442	0.53	0.53	0.53	0.53	-10.18	-10.34	-9.84	-10.23	-9.65	-9.81	-9.31	-9.70	-3.29	7.58	6.42	Pass	
HE20	MCS6	4	8	2447	0.53	0.53	0.53	0.53	-10.87	-10.68	-10.28	-9.73	-10.34	-10.15	-9.75	-9.20	-3.18	7.58	6.42	Pass	
HE20	MCS6	4	9	2452	0.53	0.53	0.53	0.53	-11.40	-11.03	-10.78	-10.78	-10.87	-10.50	-10.25	-10.25	-4.23	7.58	6.42	Pass	
HE20	MCS6	4	10	2457	0.53	0.53	0.53	0.53	-12.47	-12.03	-11.77	-11.66	-11.94	-11.50	-11.24	-11.13	-5.11	7.58	6.42	Pass	
HE20	MCS6	4	11	2462	0.53	0.53	0.53	0.53	-12.92	-13.75	-12.43	-12.84	-12.39	-13.22	-11.90	-12.31	-5.88	7.58	6.42	Pass	
HE40	MCS0	4	3	2422	0.13	0.13	0.13	0.13	-19.71	-19.37	-19.58	-19.32	-19.58	-19.24	-19.45	-19.19	-13.17	7.58	6.42	Pass	
HE40	MCS0	4	4	2427	0.13	0.13	0.13	0.13	-20.53	-20.08	-19.93	-19.71	-20.40	-19.95	-19.80	-19.58	-13.56	7.58	6.42	Pass	
HE40	MCS0	4	5	2432	0.13	0.13	0.13	0.13	-17.47	-17.38	-17.48	-16.93	-17.34	-17.25	-17.35	-16.80	-10.78	7.58	6.42	Pass	
HE40	MCS0	4	6	2437	0.13	0.13	0.13	0.13	-18.54	-18.49	-18.59	-18.08	-18.41	-18.36	-18.46	-17.95	-11.93	7.58	6.42	Pass	
HE40	MCS0	4	9	2452	0.13	0.13	0.13	0.13	-16.74	-16.71	-16.86	-16.59	-16.61	-16.58	-16.73	-16.46	-10.44	7.58	6.42	Pass	
HE40	MCS3	4	3	2422	0.48	0.48	0.43	0.48	-19.49	-19.08	-18.42	-18.66	-19.01	-18.60	-17.99	-18.18	-11.97	7.58	6.42	Pass	
HE40	MCS3	4	4	2427	0.48	0.48	0.43	0.48	-18.06	-18.33	-18.56	-17.99	-17.58	-17.85	-18.13	-17.51	-11.49	7.58	6.42	Pass	
HE40	MCS3	4	5	2432	0.48	0.48	0.43	0.48	-18.40	-18.39	-17.95	-17.99	-17.92	-17.91	-17.52	-17.51	-11.49	7.58	6.42	Pass	
HE40	MCS3	4	6	2437	0.48	0.48	0.43	0.48	-17.37	-17.42	-17.00	-17.26	-16.89	-16.94	-16.57	-16.78	-10.55	7.58	6.42	Pass	
HE40	MCS3	4	9	2452	0.48	0.48	0.43	0.48	-17.11	-17.55	-16.93	-17.38	-16.63	-17.07	-16.50	-16.90	-10.48	7.58	6.42	Pass	
HE40	MCS6	4	3	2422	0.82	0.73	0.73	0.73	-18.02	-19.14	-18.82	-18.08	-17.20	-18.41	-18.09	-17.35	-11.18	7.58	6.42	Pass	
HE40	MCS6	4	4	2427	0.82	0.73	0.73	0.73	-18.60	-18.17	-17.53	-17.97	-17.78	-17.44	-16.80	-17.24	-10.78	7.58	6.42	Pass	
HE40	MCS6	4	5	2432	0.13	0.13	0.13	0.13	-17.75	-17.85	-18.14	-16.86	-17.62	-17.72	-18.01	-16.73	-10.71	7.58	6.42	Pass	
HE40	MCS6	4	6	2437	0.82	0.73	0.73	0.73	-16.22	-16.54	-16.34	-15.56	-15.40	-15.81	-15.61	-14.83	-8.81	7.58	6.42	Pass	
HE40	MCS6	4	7	2442	0.82	0.73	0.73	0.73	-16.50	-16.05	-15.48	-15.99	-15.68	-15.32	-14.75	-15.26	-8.73	7.58	6.42	Pass	
HE40	MCS6	4	8	2447	0.82	0.73	0.73	0.73	-17.77	-17.42	-16.45	-16.68	-16.95	-16.69	-15.72	-15.95	-9.70	7.58	6.42	Pass	
HE40	MCS6	4	9	2452	0.82	0.73	0.73	0.73	-16.85	-16.39	-17.11	-16.40	-16.03	-15.66	-16.38	-15.67	-9.64	7.58	6.42	Pass	

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

2.4GHz Band														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Occupied BW (MHz)				6dB BW (MHz)				6dB BW Limit (MHz)	Pass/Fail
					Ant1	Ant2	Ant3	Ant4	Ant1	Ant2	Ant3	Ant4		
HE20	MCS0	4	1	2412	19.93	19.28	19.08	19.08	18.63	17.30	17.58	17.58	0.50	Pass
	MCS0	4	2	2417	19.18	19.18	19.18	19.13	18.50	18.55	18.30	18.60	0.50	Pass
	MCS0	4	6	2437	19.03	19.03	18.98	18.98	17.63	17.60	17.58	17.60	0.50	Pass
	MCS0	4	10	2457	18.23	19.18	19.18	19.13	17.58	18.88	18.78	18.90	0.50	Pass
	MCS0	4	11	2462	19.88	19.78	19.88	19.88	18.70	18.90	18.83	18.83	0.50	Pass
	MCS3	4	1	2412	19.03	19.13	18.98	19.08	17.70	17.70	17.70	17.73	0.50	Pass
	MCS3	4	2	2417	19.08	19.03	19.08	19.08	19.03	19.05	19.03	19.05	0.50	Pass
	MCS3	4	3	2422	19.08	19.08	19.08	19.03	19.05	19.05	18.88	19.00	0.50	Pass
	MCS3	4	4	2427	19.08	19.13	19.08	19.08	19.05	19.08	19.05	19.08	0.50	Pass
	MCS3	4	5	2432	17.98	18.03	17.98	17.98	17.73	17.73	17.70	17.73	0.50	Pass
	MCS3	4	6	2437	19.03	19.18	19.13	19.08	17.73	17.75	17.70	17.75	0.50	Pass
	MCS3	4	7	2442	19.08	19.13	19.08	19.13	19.10	19.03	19.08	19.08	0.50	Pass
	MCS3	4	8	2447	19.08	18.03	17.93	17.98	19.05	17.73	17.73	17.70	0.50	Pass
	MCS3	4	9	2452	17.98	18.03	17.98	17.98	17.70	17.73	17.73	17.73	0.50	Pass
	MCS3	4	10	2457	19.08	19.13	19.08	19.08	19.08	19.03	18.98	19.00	0.50	Pass
	MCS3	4	11	2462	19.73	19.73	19.73	19.73	19.08	19.08	19.03	19.08	0.50	Pass
	MCS6	4	1	2412	19.13	19.03	19.68	19.68	17.73	17.73	19.08	19.10	0.50	Pass
	MCS6	4	2	2417	19.13	19.08	19.13	19.03	19.13	19.03	18.95	19.05	0.50	Pass
	MCS6	4	3	2422	19.13	19.03	19.13	19.03	19.00	19.03	19.08	19.08	0.50	Pass
	MCS6	4	4	2427	17.98	17.93	17.93	17.98	17.73	17.75	17.70	17.73	0.50	Pass
HE40	MCS6	4	5	2432	17.98	17.93	17.98	17.98	17.73	17.70	17.70	17.70	0.50	Pass
	MCS6	4	6	2437	19.03	19.03	19.03	18.98	17.73	17.75	17.73	17.75	0.50	Pass
	MCS6	4	8	2447	17.93	17.98	17.98	17.93	17.73	17.73	17.70	17.73	0.50	Pass
	MCS6	4	9	2452	17.98	17.98	17.98	17.93	17.73	17.75	17.70	17.68	0.50	Pass
	MCS6	4	10	2457	17.98	17.93	17.98	17.98	17.73	17.73	17.70	17.70	0.50	Pass
	MCS6	4	11	2462	19.03	19.03	18.98	18.93	17.73	17.75	17.73	17.73	0.50	Pass
	MCS0	4	3	2422	36.76	36.66	36.66	36.66	35.72	36.32	35.72	36.36	0.50	Pass
	MCS0	4	4	2427	36.86	36.66	36.76	36.76	35.72	36.32	36.32	35.96	0.50	Pass
	MCS0	4	5	2432	36.66	36.46	36.56	36.66	36.08	36.36	36.32	36.32	0.50	Pass
	MCS0	4	6	2437	37.96	36.46	37.96	37.86	37.76	36.32	37.68	37.20	0.50	Pass
	MCS0	4	9	2452	36.86	38.06	37.96	36.66	35.76	37.64	37.68	36.36	0.50	Pass
	MCS3	4	3	2422	36.66	36.76	36.56	36.56	36.48	36.44	36.48	36.48	0.50	Pass
	MCS3	4	4	2427	36.86	36.76	36.76	36.56	36.48	36.44	36.40	36.40	0.50	Pass
	MCS3	4	5	2432	37.86	37.96	37.86	37.86	37.80	37.92	38.00	37.96	0.50	Pass
	MCS3	4	6	2437	36.76	36.66	36.66	36.76	36.44	36.44	36.44	36.36	0.50	Pass
	MCS3	4	9	2452	37.86	37.86	37.86	37.86	37.84	37.80	37.92	37.96	0.50	Pass
	MCS6	4	3	2422	36.56	36.66	36.66	36.66	36.48	36.44	36.48	36.48	0.50	Pass
	MCS6	4	4	2427	36.56	36.66	36.66	36.66	36.40	36.40	36.44	36.44	0.50	Pass
	MCS6	4	5	2432	37.96	37.86	37.96	37.96	37.96	37.84	37.80	37.88	0.50	Pass
	MCS6	4	6	2437	36.76	36.66	36.66	36.76	36.44	36.44	36.48	36.48	0.50	Pass
	MCS6	4	7	2442	36.56	36.66	36.56	36.66	36.48	36.44	36.48	36.44	0.50	Pass
	MCS6	4	8	2447	37.86	37.86	37.96	37.86	37.92	37.92	37.76	37.84	0.50	Pass
	MCS6	4	9	2452	37.96	37.96	37.96	37.96	37.96	37.92	37.80	38.00	0.50	Pass

TEST RESULTS DATA
Average Output Power

2.4GHz Band															
Mod.	Data Rate	N	Tx CH	Freq. (MHz)	Average Conducted Power (dBm)					Conducted Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail	Setting
					Ant1	Ant2	Ant3	Ant4	SUM						Ant1 + Ant2 + Ant3 + Ant4
HT20	MCS24	4	1	2412	19.97	20.17	20.18	20.19	26.15	30.00	1.87	28.02	36.00	Pass	19.5
HT20	MCS24	4	2	2417	22.41	22.48	22.54	22.58	28.52	30.00	1.87	30.39	36.00	Pass	22
HT20	MCS0	4	6	2437	23.50	23.59	23.62	23.64	29.61	30.00	1.87	31.48	36.00	Pass	22
HT20	MCS0	4	10	2457	22.53	22.54	22.54	22.60	28.57	30.00	1.87	30.44	36.00	Pass	22
HT20	MCS24	4	11	2462	21.38	21.58	21.59	21.60	27.56	30.00	1.87	29.43	36.00	Pass	21
VHT20	MCS0	4	1	2412	19.77	20.07	20.17	20.32	26.11	30.00	1.87	27.98	36.00	Pass	19.5
VHT20	MCS0	4	2	2417	22.59	22.77	22.47	22.28	28.55	30.00	1.87	30.42	36.00	Pass	22
VHT20	MCS0	4	6	2437	23.63	23.64	23.69	23.59	29.66	30.00	1.87	31.53	36.00	Pass	22
VHT20	MCS0	4	10	2457	22.61	22.58	22.54	22.52	28.58	30.00	1.87	30.45	36.00	Pass	22
VHT20	MCS0	4	11	2462	21.39	21.44	21.51	21.54	27.49	30.00	1.87	29.36	36.00	Pass	21
HT40	MCS24	4	3	2422	18.55	18.61	18.64	18.76	24.66	30.00	1.87	26.53	36.00	Pass	18
HT40	MCS24	4	4	2427	14.36	14.61	14.67	14.76	20.62	30.00	1.87	22.49	36.00	Pass	13.5
HT40	MCS24	4	5	2432	18.85	18.96	19.05	19.17	25.03	30.00	1.87	26.90	36.00	Pass	17.5
HT40	MCS24	4	6	2437	20.56	20.51	20.54	20.58	26.57	30.00	1.87	28.44	36.00	Pass	19
HT40	MCS24	4	9	2452	19.94	19.84	19.89	20.02	25.94	30.00	1.87	27.81	36.00	Pass	19
VHT40	MCS0	4	3	2422	18.64	18.95	18.94	19.06	24.92	30.00	1.87	26.79	36.00	Pass	18
VHT40	MCS0	4	4	2427	14.34	14.60	14.80	14.88	20.68	30.00	1.87	22.55	36.00	Pass	13.5
VHT40	MCS0	4	5	2432	18.82	19.22	19.15	19.44	25.18	30.00	1.87	27.05	36.00	Pass	17.5
VHT40	MCS0	4	6	2437	20.55	20.39	20.39	20.65	26.52	30.00	1.87	28.39	36.00	Pass	19
VHT40	MCS0	4	9	2452	20.04	19.86	19.70	20.14	25.96	30.00	1.87	27.83	36.00	Pass	19
HE20	MCS0	4	1	2412	20.14	20.29	20.23	20.04	26.20	30.00	1.87	28.07	36.00	Pass	19.5
HE20	MCS0	4	2	2417	22.70	22.83	22.55	22.39	28.64	30.00	1.87	30.51	36.00	Pass	22
HE20	MCS0	4	6	2437	23.72	23.75	23.80	23.72	29.77	30.00	1.87	31.64	36.00	Pass	22
HE20	MCS0	4	10	2457	22.69	22.65	22.66	22.60	28.67	30.00	1.87	30.54	36.00	Pass	22
HE20	MCS0	4	11	2462	21.52	21.70	21.66	21.69	27.66	30.00	1.87	29.53	36.00	Pass	21
HE20	MCS3	4	1	2412	18.18	18.55	18.62	18.42	24.47	30.00	1.87	26.34	36.00	Pass	17
HE20	MCS3	4	2	2417	21.26	21.38	21.32	21.17	27.30	30.00	1.87	29.17	36.00	Pass	20
HE20	MCS3	4	3	2422	21.60	21.68	21.71	21.58	27.66	30.00	1.87	29.53	36.00	Pass	20
HE20	MCS3	4	4	2427	21.85	22.09	22.00	22.06	28.02	30.00	1.87	29.89	36.00	Pass	20.5
HE20	MCS3	4	5	2432	23.01	23.07	23.05	23.06	29.07	30.00	1.87	30.94	36.00	Pass	21.5
HE20	MCS3	4	6	2437	23.46	23.63	23.55	23.45	29.54	30.00	1.87	31.41	36.00	Pass	22
HE20	MCS3	4	7	2442	22.80	22.97	23.09	23.06	29.00	30.00	1.87	30.87	36.00	Pass	21.5
HE20	MCS3	4	8	2447	22.29	22.58	22.47	22.39	28.45	30.00	1.87	30.32	36.00	Pass	21
HE20	MCS3	4	9	2452	21.32	21.59	21.45	21.43	27.47	30.00	1.87	29.34	36.00	Pass	20
HE20	MCS3	4	10	2457	21.87	22.10	22.13	22.06	28.06	30.00	1.87	29.93	36.00	Pass	20.5
HE20	MCS3	4	11	2462	20.25	20.48	20.56	20.52	26.47	30.00	1.87	28.34	36.00	Pass	19
HE20	MCS6	4	1	2412	18.87	18.98	19.07	18.81	24.95	30.00	1.87	26.82	36.00	Pass	17.5
HE20	MCS6	4	2	2417	21.14	21.21	21.35	21.16	27.24	30.00	1.87	29.11	36.00	Pass	19.5
HE20	MCS6	4	3	2422	22.16	22.29	22.34	22.22	28.27	30.00	1.87	30.14	36.00	Pass	20.5
HE20	MCS6	4	4	2427	22.49	22.55	22.61	22.55	28.57	30.00	1.87	30.44	36.00	Pass	21
HE20	MCS6	4	5	2432	23.34	23.29	23.36	23.31	29.35	30.00	1.87	31.22	36.00	Pass	21.5
HE20	MCS6	4	6	2437	23.77	23.89	23.82	23.71	29.82	30.00	1.87	31.69	36.00	Pass	22
HE20	MCS6	4	8	2447	23.26	23.25	23.19	23.37	29.29	30.00	1.87	31.16	36.00	Pass	21.5
HE20	MCS6	4	9	2452	21.50	21.59	21.51	21.48	27.54	30.00	1.87	29.41	36.00	Pass	20
HE20	MCS6	4	10	2457	20.36	20.56	20.44	20.49	26.48	30.00	1.87	28.35	36.00	Pass	19
HE20	MCS6	4	11	2462	19.87	20.15	20.28	20.20	26.15	30.00	1.87	28.02	36.00	Pass	18.5
HE40	MCS0	4	3	2422	18.70	18.99	19.01	19.17	24.99	30.00	1.87	26.86	36.00	Pass	18
HE40	MCS0	4	4	2427	14.38	14.65	14.86	14.98	20.74	30.00	1.87	22.61	36.00	Pass	13.5
HE40	MCS0	4	5	2432	18.94	19.28	19.22	19.55	25.27	30.00	1.87	27.14	36.00	Pass	17.5
HE40	MCS0	4	6	2437	20.67	20.44	20.51	20.78	26.62	30.00	1.87	28.49	36.00	Pass	19
HE40	MCS0	4	9	2452	20.09	19.89	19.81	20.20	26.02	30.00	1.87	27.89	36.00	Pass	19
HE40	MCS3	4	3	2422	18.50	18.74	18.74	18.91	24.75	30.00	1.87	26.62	36.00	Pass	17.5
HE40	MCS3	4	4	2427	17.51	17.63	17.78	17.90	23.73	30.00	1.87	25.60	36.00	Pass	16.5
HE40	MCS3	4	5	2432	19.26	19.37	19.45	19.67	25.46	30.00	1.87	27.33	36.00	Pass	18
HE40	MCS3	4	6	2437	19.70	19.83	19.80	20.12	25.89	30.00	1.87	27.76	36.00	Pass	18.5
HE40	MCS3	4	9	2452	19.77	20.02	19.99	20.31	26.05	30.00	1.87	27.92	36.00	Pass	18.5
HE40	MCS6	4	3	2422	17.84	17.88	18.17	18.32	24.08	30.00	1.87	25.95	36.00	Pass	16.5
HE40	MCS6	4	4	2427	17.85	17.81	18.18	18.35	24.07	30.00	1.87	25.94	36.00	Pass	16.5
HE40	MCS6	4	5	2432	18.20	18.02	18.44	18.58	24.34	30.00	1.87	26.21	36.00	Pass	17
HE40	MCS6	4	6	2437	19.65	19.68	19.80	19.99	25.80	30.00	1.87	27.67	36.00	Pass	18.5
HE40	MCS6	4	7	2442	19.44	19.39	19.59	19.75	25.57	30.00	1.87	27.44	36.00	Pass	18
HE40	MCS6	4	8	2447	18.95	19.01	19.06	19.28	25.10	30.00	1.87	26.97	36.00	Pass	17.5
HE40	MCS6	4	9	2452	18.69	18.84	18.91	19.15	24.92	30.00	1.87	26.79	36.00	Pass	17.5

TEST RESULTS DATA
Peak Power Spectral Density

2.4GHz Band																						
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty factor(dB)				Avg PSD (dBm/3kHz)				Avg PSD with Duty factor (dBm/3kHz)					DG (dBi)	Peak PSD Limit (dBm/3kHz)	Pass/Fail		
					Ant1	Ant2	Ant3	Ant4	Ant1	Ant2	Ant3	Ant4	Ant1	Ant2	Ant3	Ant4	Worse + 6.02					
HE20	MCS0	4	1	2412	0.08	0.08	0.08	0.08	-16.94	-16.71	-16.76	-17.18	-16.86	-16.63	-16.68	-17.10	-10.61	1.87	8.00	Pass		
HE20	MCS0	4	2	2417	0.08	0.08	0.08	0.08	-13.01	-12.61	-13.32	-12.68	-12.93	-12.53	-13.24	-12.60	-6.51	1.87	8.00	Pass		
HE20	MCS0	4	6	2437	0.08	0.08	0.08	0.08	-11.72	-11.17	-11.24	-10.98	-11.64	-11.09	-11.16	-10.90	-4.88	1.87	8.00	Pass		
HE20	MCS0	4	10	2457	0.08	0.08	0.08	0.08	-13.35	-13.38	-13.48	-13.38	-13.27	-13.30	-13.40	-13.30	-7.25	1.87	8.00	Pass		
HE20	MCS0	4	11	2462	0.08	0.08	0.08	0.08	-13.12	-13.08	-13.73	-13.40	-13.04	-13.00	-13.65	-13.32	-6.98	1.87	8.00	Pass		
HE20	MCS3	4	1	2412	0.24	0.24	0.24	0.24	-17.87	-17.03	-17.40	-17.64	-17.63	-16.79	-17.16	-17.40	-10.77	1.87	8.00	Pass		
HE20	MCS3	4	2	2417	0.24	0.24	0.24	0.24	-12.08	-13.27	-10.41	-11.76	-11.84	-13.03	-10.17	-11.52	-4.15	1.87	8.00	Pass		
HE20	MCS3	4	3	2422	0.24	0.24	0.24	0.24	-11.76	-12.62	-11.35	-11.43	-11.52	-12.38	-11.11	-11.19	-5.09	1.87	8.00	Pass		
HE20	MCS3	4	4	2427	0.24	0.24	0.24	0.24	-12.83	-13.00	-11.93	-12.93	-12.59	-12.76	-11.69	-12.69	-5.67	1.87	8.00	Pass		
HE20	MCS3	4	5	2432	0.24	0.24	0.24	0.24	-11.37	-10.40	-10.37	-10.36	-11.13	-10.16	-10.13	-10.12	-4.10	1.87	8.00	Pass		
HE20	MCS3	4	6	2437	0.24	0.24	0.24	0.24	-10.59	-10.34	-10.67	-10.34	-10.35	-10.10	-10.43	-10.10	-4.08	1.87	8.00	Pass		
HE20	MCS3	4	7	2442	0.24	0.24	0.24	0.24	-11.39	-11.57	-10.67	-11.42	-11.15	-11.33	-10.43	-11.18	-4.41	1.87	8.00	Pass		
HE20	MCS3	4	8	2447	0.24	0.24	0.24	0.24	-10.82	-10.41	-10.08	-10.23	-10.58	-10.17	-9.84	-9.99	-3.82	1.87	8.00	Pass		
HE20	MCS3	4	9	2452	0.24	0.24	0.24	0.24	-12.75	-11.72	-12.24	-12.08	-12.51	-11.48	-12.00	-11.84	-5.46	1.87	8.00	Pass		
HE20	MCS3	4	10	2457	0.24	0.24	0.24	0.24	-12.17	-12.96	-11.07	-12.71	-11.93	-12.72	-10.83	-12.47	-4.81	1.87	8.00	Pass		
HE20	MCS3	4	11	2462	0.24	0.24	0.24	0.24	-13.40	-13.60	-13.74	-13.27	-13.16	-13.36	-13.50	-13.03	-7.01	1.87	8.00	Pass		
HE20	MCS6	4	1	2412	0.53	0.53	0.53	0.53	-15.71	-15.47	-15.77	-15.83	-15.18	-14.94	-15.24	-15.30	-8.92	1.87	8.00	Pass		
HE20	MCS6	4	2	2417	0.53	0.53	0.53	0.53	-13.12	-14.06	-13.12	-12.87	-12.59	-13.53	-12.59	-12.34	-6.32	1.87	8.00	Pass		
HE20	MCS6	4	3	2422	0.53	0.53	0.53	0.53	-11.88	-12.99	-12.07	-11.50	-11.35	-12.46	-11.54	-10.97	-4.95	1.87	8.00	Pass		
HE20	MCS6	4	4	2427	0.53	0.53	0.53	0.53	-10.67	-10.38	-10.90	-10.64	-10.14	-9.85	-10.37	-10.11	-3.83	1.87	8.00	Pass		
HE20	MCS6	4	5	2432	0.53	0.53	0.53	0.53	-10.00	-10.45	-9.86	-9.64	-9.47	-9.92	-9.33	-9.11	-3.09	1.87	8.00	Pass		
HE20	MCS6	4	6	2437	0.53	0.53	0.53	0.53	-9.87	-10.33	-9.47	-9.48	-9.34	-9.80	-8.94	-8.95	-2.92	1.87	8.00	Pass		
HE20	MCS6	4	8	2447	0.53	0.53	0.53	0.53	-10.87	-10.68	-10.28	-9.73	-10.34	-10.15	-9.75	-9.20	-3.18	1.87	8.00	Pass		
HE20	MCS6	4	9	2452	0.53	0.53	0.53	0.53	-11.40	-11.03	-10.78	-10.78	-10.87	-10.50	-10.25	-10.25	-4.23	1.87	8.00	Pass		
HE20	MCS6	4	10	2457	0.53	0.53	0.53	0.53	-12.47	-12.03	-11.77	-11.66	-11.94	-11.50	-11.24	-11.13	-5.11	1.87	8.00	Pass		
HE20	MCS6	4	11	2462	0.53	0.53	0.53	0.53	-12.92	-13.75	-12.43	-12.84	-12.39	-13.22	-11.90	-12.31	-5.88	1.87	8.00	Pass		
HE40	MCS0	4	3	2422	0.13	0.13	0.13	0.13	-20.02	-19.95	-20.03	-19.54	-19.89	-19.82	-19.90	-19.41	-13.39	1.87	8.00	Pass		
HE40	MCS0	4	4	2427	0.13	0.13	0.13	0.13	-23.18	-22.99	-22.93	-22.68	-23.05	-22.86	-22.80	-22.55	-16.53	1.87	8.00	Pass		
HE40	MCS0	4	5	2432	0.13	0.13	0.13	0.13	-18.94	-18.62	-18.23	-18.13	-18.81	-18.49	-18.10	-18.00	-11.78	1.87	8.00	Pass		
HE40	MCS0	4	6	2437	0.13	0.13	0.13	0.13	-17.93	-18.74	-18.24	-18.39	-17.80	-18.61	-18.11	-18.26	-10.54	1.87	8.00	Pass		
HE40	MCS0	4	9	2452	0.13	0.13	0.13	0.13	-17.81	-18.35	-18.18	-17.81	-17.68	-18.22	-18.05	-17.68	-10.44	1.87	8.00	Pass		
HE40	MCS3	4	3	2422	0.48	0.48	0.43	0.48	-19.49	-19.08	-18.42	-18.66	-19.01	-18.60	-17.99	-18.18	-11.97	1.87	8.00	Pass		
HE40	MCS3	4	4	2427	0.48	0.48	0.43	0.48	-18.94	-19.12	-18.69	-18.47	-18.46	-18.64	-18.26	-17.99	-11.97	1.87	8.00	Pass		
HE40	MCS3	4	5	2432	0.48	0.48	0.43	0.48	-18.40	-18.39	-17.95	-17.99	-17.92	-17.91	-17.52	-17.51	-11.49	1.87	8.00	Pass		
HE40	MCS3	4	6	2437	0.48	0.48	0.43	0.48	-17.37	-17.42	-17.00	-17.26	-16.89	-16.94	-16.57	-16.78	-10.55	1.87	8.00	Pass		
HE40	MCS3	4	9	2452	0.48	0.48	0.43	0.48	-17.11	-17.55	-16.93	-17.38	-16.63	-17.07	-16.50	-16.90	-10.48	1.87	8.00	Pass		
HE40	MCS6	4	3	2422	0.82	0.73	0.73	0.73	-18.02	-19.14	-18.82	-18.08	-17.20	-18.41	-18.09	-17.35	-11.18	1.87	8.00	Pass		
HE40	MCS6	4	4	2427	0.82	0.73	0.73	0.73	-18.60	-18.17	-17.53	-17.97	-17.78	-17.44	-16.80	-17.24	-10.78	1.87	8.00	Pass		
HE40	MCS6	4	5	2432	0.13	0.13	0.13	0.13	-17.75	-17.85	-18.14	-16.86	-17.62	-17.72	-18.01	-16.73	-10.71	1.87	8.00	Pass		
HE40	MCS6	4	6	2437	0.82	0.73	0.73	0.73	-16.22	-16.54	-16.34	-15.56	-15.40	-15.81	-15.61	-14.83	-8.81	1.87	8.00	Pass		
HE40	MCS6	4	7	2442	0.82	0.73	0.73	0.73	-16.50	-16.05	-15.48	-15.99	-15.68	-15.32	-14.75	-15.26	-8.73	1.87	8.00	Pass		
HE40	MCS6	4	8	2447	0.82	0.73	0.73	0.73	-17.77	-17.42	-16.45	-16.68	-16.95	-16.69	-15.72	-15.95	-9.70	1.87	8.00	Pass		
HE40	MCS6	4	9	2452	0.82	0.73	0.73	0.73	-16.85	-16.39	-17.11	-16.40	-16.03	-15.66	-16.38	-15.67	-9.64	1.87	8.00	Pass		

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

2.4GHz Band														
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	99% Occupied BW (MHz)				6dB BW (MHz)				6dB BW Limit (MHz)	Pass/Fail
					Ant1	Ant2	Ant3	Ant4	Ant1	Ant2	Ant3	Ant4		
HE20	MCS0	4	1	2412	19.83	19.03	19.03	19.03	18.88	17.60	17.55	17.58	0.50	Pass
	MCS0	4	6	2437	19.23	18.93	18.88	18.88	17.58	17.63	17.58	17.63	0.50	Pass
	MCS0	4	11	2462	19.83	19.78	19.83	19.83	18.90	18.88	18.88	18.90	0.50	Pass
	MCS3	4	1	2412	18.93	19.08	19.03	19.03	17.70	17.73	17.73	17.70	0.50	Pass
	MCS3	4	2	2417	19.08	19.13	19.13	19.13	19.05	19.08	19.08	19.10	0.50	Pass
	MCS3	4	6	2437	19.63	19.73	19.63	19.73	19.08	19.05	19.03	19.05	0.50	Pass
	MCS3	4	10	2457	19.08	19.13	19.08	19.08	19.05	19.08	19.08	19.10	0.50	Pass
	MCS3	4	11	2462	19.08	19.13	19.03	19.03	17.70	17.75	17.70	17.70	0.50	Pass
	MCS6	4	1	2412	18.98	18.98	18.98	18.93	17.73	17.73	17.73	17.70	0.50	Pass
	MCS6	4	2	2417	19.08	19.08	19.08	19.08	19.08	19.08	19.08	19.08	0.50	Pass
	MCS6	4	6	2437	18.98	18.98	19.03	18.98	17.73	17.73	17.73	17.70	0.50	Pass
	MCS6	4	10	2457	17.98	17.98	17.93	17.93	17.73	17.73	17.73	17.73	0.50	Pass
HE40	MCS0	4	3	2422	37.96	37.96	38.06	38.16	37.44	37.72	37.64	37.68	0.50	Pass
	MCS0	4	6	2437	36.76	36.56	36.66	36.66	36.32	36.32	36.32	36.36	0.50	Pass
	MCS0	4	9	2452	36.76	36.66	36.76	36.66	36.12	36.36	36.32	36.36	0.50	Pass
	MCS3	4	3	2422	37.96	37.96	37.96	36.66	37.80	37.88	37.96	36.40	0.50	Pass
	MCS3	4	6	2437	37.86	37.86	37.86	37.96	37.92	37.80	37.92	37.92	0.50	Pass
	MCS3	4	8	2447	36.16	36.26	36.76	36.66	36.44	36.40	36.36	36.40	0.50	Pass
	MCS3	4	9	2452	37.96	37.96	37.96	37.86	37.84	37.92	37.92	37.88	0.50	Pass
	MCS6	4	3	2422	37.86	37.96	37.96	37.96	37.88	37.72	37.96	37.88	0.50	Pass
	MCS6	4	4	2427	37.86	37.96	37.96	37.86	37.92	37.88	37.80	37.00	0.50	Pass
	MCS6	4	6	2437	36.56	36.66	36.56	36.56	36.40	36.40	36.44	36.44	0.50	Pass
	MCS6	4	7	2442	36.66	36.66	36.56	36.66	36.48	36.44	36.44	36.48	0.50	Pass
	MCS6	4	8	2447	36.56	36.66	36.66	36.66	36.48	36.40	36.40	36.40	0.50	Pass
MCS6	4	9	2452	36.66	36.66	36.66	36.66	36.40	36.44	36.40	36.44	0.50	Pass	

TEST RESULTS DATA
Average Output Power

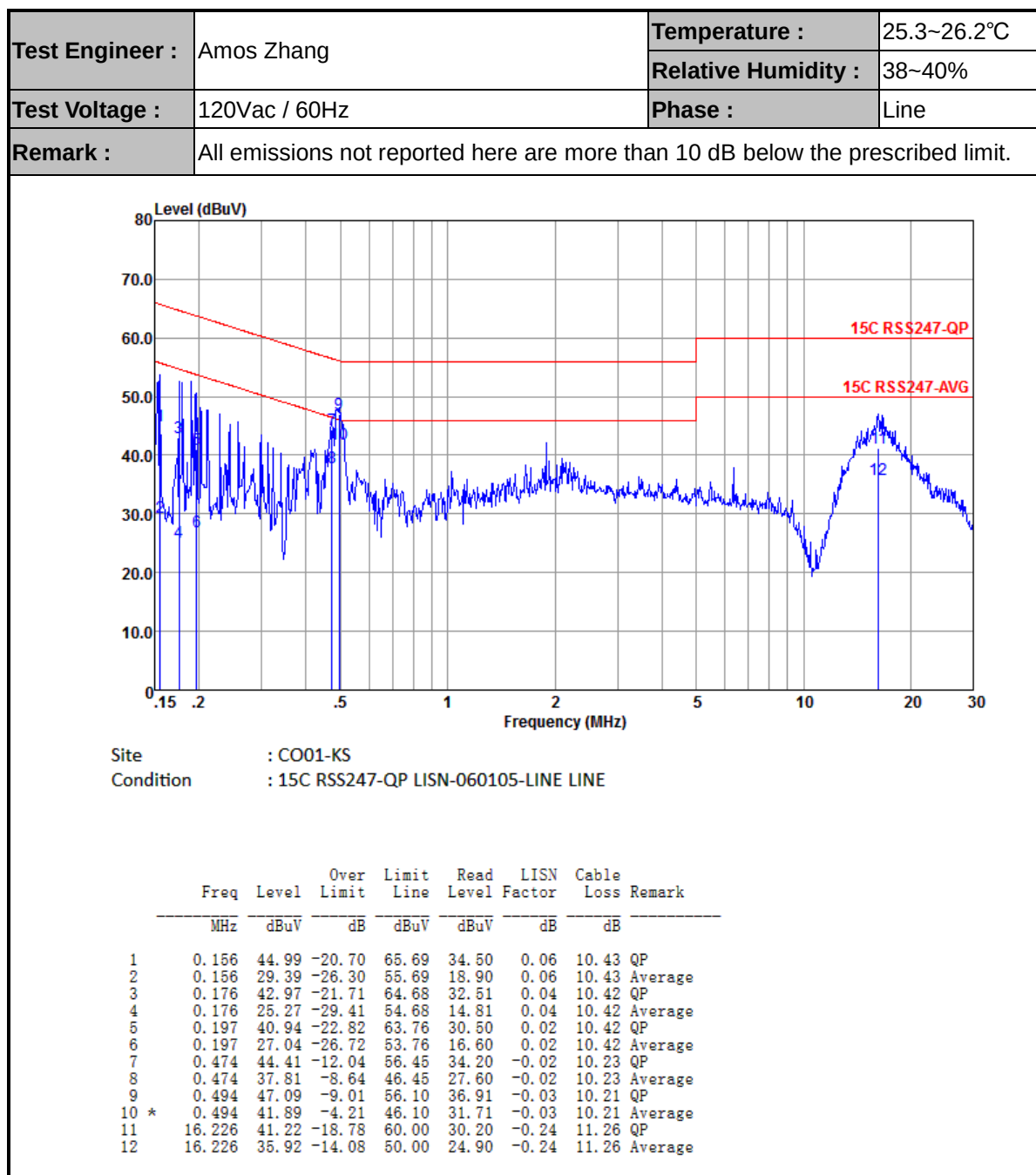
2.4GHz Band																
Mod.	Data Rate	N	Tx CH	Freq. (MHz)	Average Conducted Power (dBm)					Conducted Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail	Setting	
					Ant1	Ant2	Ant3	Ant4	SUM							Ant1+Ant2+Ant3+Ant4
HT20	MCS0	4	1	2412	20.76	20.98	20.93	20.69	26.86	28.42	7.58	34.44	36.00	Pass	20.5	
HT20	MCS0	4	6	2437	21.81	21.85	22.09	22.04	27.97	28.42	7.58	35.55	36.00	Pass	20.5	
HT20	MCS0	4	11	2462	20.21	20.25	20.41	20.33	26.32	28.42	7.58	33.90	36.00	Pass	20	
HT40	MCS0	4	3	2422	20.46	20.38	20.65	20.64	26.55	28.42	7.58	34.13	36.00	Pass	19.5	
HT40	MCS0	4	6	2437	20.02	19.95	19.88	20.20	26.03	28.42	7.58	33.61	36.00	Pass	18.5	
HT40	MCS0	4	9	2452	19.33	19.58	19.44	18.86	25.33	28.42	7.58	32.91	36.00	Pass	18.5	
VHT20	MCS0	4	1	2412	20.82	21.04	20.97	20.70	26.91	28.42	7.58	34.49	36.00	Pass	20.5	
VHT20	MCS0	4	6	2437	21.79	21.92	22.14	22.08	28.01	28.42	7.58	35.59	36.00	Pass	20.5	
VHT20	MCS0	4	11	2462	20.27	20.31	20.41	20.39	26.37	28.42	7.58	33.95	36.00	Pass	20	
VHT40	MCS0	4	3	2422	20.34	20.24	20.52	20.62	26.45	28.42	7.58	34.03	36.00	Pass	19.5	
VHT40	MCS0	4	6	2437	19.79	19.83	20.01	20.18	25.98	28.42	7.58	33.56	36.00	Pass	18.5	
VHT40	MCS0	4	9	2452	19.20	19.34	19.29	19.64	25.39	28.42	7.58	32.97	36.00	Pass	18.5	
HE20	MCS0	4	1	2412	21.03	21.21	21.14	20.94	27.10	28.42	7.58	34.68	36.00	Pass	20.5	
HE20	MCS0	4	6	2437	22.08	22.17	22.34	22.21	28.22	28.42	7.58	35.80	36.00	Pass	20.5	
HE20	MCS0	4	11	2462	20.42	20.55	20.61	20.56	26.56	28.42	7.58	34.14	36.00	Pass	20	
HE20	MCS3	4	1	2412	19.82	19.96	20.07	19.99	25.98	28.42	7.58	33.56	36.00	Pass	18.5	
HE20	MCS3	4	2	2417	21.46	21.68	21.57	21.51	27.58	28.42	7.58	35.16	36.00	Pass	20	
HE20	MCS3	4	6	2437	22.35	22.31	22.30	22.35	28.35	28.42	7.58	35.93	36.00	Pass	21	
HE20	MCS3	4	10	2457	21.27	21.54	21.46	21.48	27.46	28.42	7.58	35.04	36.00	Pass	20	
HE20	MCS3	4	11	2462	20.19	20.30	20.43	20.41	26.35	28.42	7.58	33.93	36.00	Pass	19	
HE20	MCS6	4	1	2412	19.49	19.70	19.80	19.55	25.66	28.42	7.58	33.24	36.00	Pass	18	
HE20	MCS6	4	2	2417	21.58	21.81	21.63	21.75	27.71	28.42	7.58	35.29	36.00	Pass	20	
HE20	MCS6	4	6	2437	21.93	22.19	22.11	22.05	28.09	28.42	7.58	35.67	36.00	Pass	20.5	
HE20	MCS6	4	10	2457	21.49	21.55	21.66	21.62	27.60	28.42	7.58	35.18	36.00	Pass	20	
HE20	MCS6	4	11	2462	18.86	18.98	19.27	19.29	25.12	28.42	7.58	32.70	36.00	Pass	17.5	
HE40	MCS0	4	3	2422	20.54	20.46	20.69	20.75	26.63	28.42	7.58	34.21	36.00	Pass	19.5	
HE40	MCS0	4	6	2437	19.94	20.08	20.16	20.35	26.16	28.42	7.58	33.74	36.00	Pass	18.5	
HE40	MCS0	4	9	2452	19.36	19.49	19.51	19.78	25.56	28.42	7.58	33.14	36.00	Pass	18.5	
HE40	MCS3	4	3	2422	20.50	20.58	20.49	20.82	26.62	28.42	7.58	34.20	36.00	Pass	19	
HE40	MCS3	4	6	2437	19.98	19.97	20.01	20.12	26.04	28.42	7.58	33.62	36.00	Pass	18.5	
HE40	MCS3	4	8	2447	19.59	19.83	19.93	20.13	25.89	28.42	7.58	33.47	36.00	Pass	18.5	
HE40	MCS3	4	9	2452	19.15	19.42	19.50	19.71	25.47	28.42	7.58	33.05	36.00	Pass	18	
HE40	MCS6	4	3	2422	19.38	19.45	19.54	19.84	25.58	28.42	7.58	33.16	36.00	Pass	18	
HE40	MCS6	4	4	2427	19.88	19.92	19.93	20.10	25.98	28.42	7.58	33.56	36.00	Pass	18.5	
HE40	MCS6	4	6	2437	19.88	19.75	19.83	20.08	25.91	28.42	7.58	33.49	36.00	Pass	18.5	
HE40	MCS6	4	7	2442	19.77	19.83	19.98	20.07	25.93	28.42	7.58	33.51	36.00	Pass	18.5	
HE40	MCS6	4	8	2447	18.89	18.87	19.07	19.20	25.03	28.42	7.58	32.61	36.00	Pass	17.5	
HE40	MCS6	4	9	2452	19.39	19.37	19.58	19.70	25.53	28.42	7.58	33.11	36.00	Pass	18	

TEST RESULTS DATA
Peak Power Spectral Density

2.4GHz Band																				
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty factor(dB)				Avg PSD (dBm/3kHz)				Avg PSD with Duty factor (dBm/3kHz)					DG (dBi)	Peak PSD Limit (dBm/3kHz)	Pass/Fail
					Ant1	Ant2	Ant3	Ant4	Ant1	Ant2	Ant3	Ant4	Ant1	Ant2	Ant3	Ant4	Worse + 6.02			
HE20	MCS0	4	1	2412	0.08	0.08	0.08	0.08	-14.42	-14.69	-14.53	-14.68	-14.34	-14.61	-14.45	-14.60	-8.32	7.58	6.42	Pass
HE20	MCS0	4	6	2437	0.08	0.08	0.08	0.08	-13.56	-13.61	-13.16	-13.45	-13.48	-13.53	-13.08	-13.37	-7.06	7.58	6.42	Pass
HE20	MCS0	4	11	2462	0.08	0.08	0.08	0.08	-15.01	-14.35	-14.63	-14.27	-14.93	-14.27	-14.55	-14.19	-8.17	7.58	6.42	Pass
HE20	MCS3	4	1	2412	0.24	0.24	0.24	0.24	-14.90	-14.62	-14.79	-15.14	-14.66	-14.38	-14.55	-14.90	-8.36	7.58	6.42	Pass
HE20	MCS3	4	2	2417	0.29	0.29	0.29	0.29	-13.55	-13.67	-13.50	-14.25	-13.26	-13.38	-13.21	-13.96	-7.19	7.58	6.42	Pass
HE20	MCS3	4	6	2437	0.29	0.29	0.29	0.29	-13.52	-13.59	-12.82	-13.16	-13.23	-13.30	-12.53	-12.87	-6.51	7.58	6.42	Pass
HE20	MCS3	4	10	2457	0.29	0.29	0.29	0.29	-13.10	-12.47	-12.60	-12.42	-12.81	-12.18	-12.31	-12.13	-6.11	7.58	6.42	Pass
HE20	MCS3	4	11	2462	0.29	0.29	0.29	0.29	-13.57	-13.48	-13.15	-12.52	-13.28	-13.19	-12.86	-12.23	-6.21	7.58	6.42	Pass
HE20	MCS6	4	1	2412	0.53	0.53	0.53	0.53	-14.93	-14.31	-14.55	-14.79	-14.40	-13.78	-14.02	-14.26	-7.76	7.58	6.42	Pass
HE20	MCS6	4	2	2417	0.53	0.53	0.53	0.53	-11.74	-12.88	-12.13	-12.81	-11.21	-12.35	-11.60	-12.28	-5.19	7.58	6.42	Pass
HE20	MCS6	4	6	2437	0.53	0.53	0.53	0.53	-11.99	-11.42	-11.14	-11.27	-11.46	-10.89	-10.61	-10.74	-4.59	7.58	6.42	Pass
HE20	MCS6	4	10	2457	0.53	0.53	0.53	0.53	-11.89	-11.65	-12.05	-11.36	-11.36	-11.12	-11.52	-10.83	-4.81	7.58	6.42	Pass
HE20	MCS6	4	11	2462	0.53	0.53	0.53	0.53	-13.75	-13.58	-13.52	-13.54	-13.22	-13.05	-12.99	-13.01	-6.97	7.58	6.42	Pass
HE40	MCS0	4	3	2422	0.13	0.13	0.13	0.13	-19.55	-19.54	-18.89	-19.00	-19.42	-19.41	-18.76	-18.87	-12.74	7.58	6.42	Pass
HE40	MCS0	4	6	2437	0.13	0.13	0.13	0.13	-18.49	-18.51	-18.29	-18.17	-18.36	-18.38	-18.16	-18.04	-12.02	7.58	6.42	Pass
HE40	MCS0	4	9	2452	0.13	0.13	0.13	0.13	-18.40	-18.41	-18.10	-17.60	-18.27	-18.28	-17.97	-17.47	-11.45	7.58	6.42	Pass
HE40	MCS3	4	3	2422	0.48	0.48	0.43	0.48	-18.14	-18.07	-18.12	-17.37	-17.66	-17.59	-17.69	-16.89	-10.87	7.58	6.42	Pass
HE40	MCS3	4	6	2437	0.48	0.48	0.48	0.48	-17.76	-18.00	-17.55	-16.92	-17.28	-17.52	-17.07	-16.44	-10.42	7.58	6.42	Pass
HE40	MCS3	4	8	2447	0.48	0.48	0.43	0.48	-16.53	-16.35	-16.28	-16.02	-16.05	-15.87	-15.85	-15.54	-9.52	7.58	6.42	Pass
HE40	MCS3	4	9	2452	0.48	0.48	0.43	0.48	-18.20	-17.88	-17.67	-17.57	-17.72	-17.40	-17.24	-17.09	-11.07	7.58	6.42	Pass
HE40	MCS6	4	3	2422	0.82	0.73	0.73	0.73	-16.97	-18.20	-18.36	-16.77	-16.15	-17.47	-17.63	-16.04	-10.02	7.58	6.42	Pass
HE40	MCS6	4	4	2427	0.84	0.89	0.89	0.89	-17.02	-15.90	-16.89	-16.03	-16.18	-15.01	-16.00	-15.14	-8.99	7.58	6.42	Pass
HE40	MCS6	4	6	2437	0.84	0.89	0.89	0.89	-17.36	-16.49	-16.01	-15.99	-16.52	-15.60	-15.12	-15.10	-9.08	7.58	6.42	Pass
HE40	MCS6	4	7	2442	0.84	0.89	0.89	0.89	-16.04	-15.52	-14.95	-15.26	-15.20	-14.63	-14.06	-14.37	-8.04	7.58	6.42	Pass
HE40	MCS6	4	8	2447	0.84	0.89	0.89	0.89	-17.04	-16.15	-15.65	-15.92	-16.20	-15.26	-14.76	-15.03	-8.74	7.58	6.42	Pass
HE40	MCS6	4	9	2452	0.82	0.73	0.73	0.73	-16.66	-16.56	-16.59	-16.33	-15.84	-15.83	-15.86	-15.60	-9.58	7.58	6.42	Pass

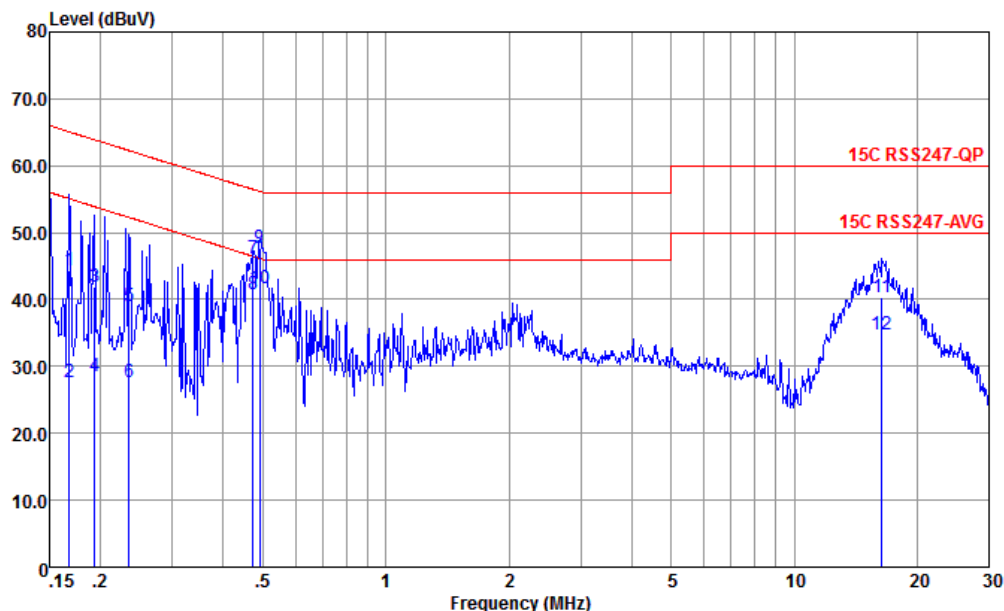


Appendix B. AC Conducted Emission Test Results





Test Engineer :	Amos Zhang	Temperature :	25.3~26.2°C
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : 15C RSS247-QP LISN-060105-NEUTRAL NEUTRAL

	Freq	Level	Over	Limit	Read	LISN	Cable	
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.168	44.37	-20.71	65.08	33.90	0.04	10.43	QP
2	0.168	27.67	-27.41	55.08	17.20	0.04	10.43	Average
3	0.193	41.93	-21.96	63.89	31.50	0.05	10.38	QP
4	0.193	28.63	-25.26	53.89	18.20	0.05	10.38	Average
5	0.235	38.95	-23.31	62.26	28.60	0.01	10.34	QP
6	0.235	27.55	-24.71	52.26	17.20	0.01	10.34	Average
7	0.474	46.06	-10.39	56.45	35.90	-0.08	10.24	QP
8	0.474	40.76	-5.69	46.45	30.60	-0.08	10.24	Average
9	0.491	47.76	-8.38	56.14	37.60	-0.08	10.24	QP
10 *	0.491	41.66	-4.48	46.14	31.50	-0.08	10.24	Average
11	16.398	40.41	-19.59	60.00	30.19	-0.21	10.43	QP
12	16.398	34.81	-15.19	50.00	24.59	-0.21	10.43	Average

Note:

1. Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
2. Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)



Appendix C. Radiated Spurious Emission

<2.4GHz 2400~2483.5MHz-- CDD 1S4T>

WIFI 802.11b_1Mbps (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
CDD 1S4T		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b CH 06 2437MHz		2388.78	60.17	-13.83	74	57.18	32.4	7.1	36.51	300	119	P	H
		2389.82	49.2	-4.8	54	46.21	32.4	7.1	36.51	300	119	A	H
		2436	120.88	-	-	118.03	32.38	7.19	36.72	300	119	P	H
		2436	118.03	-	-	115.18	32.38	7.19	36.72	300	119	A	H
		2485.42	60.58	-13.42	74	58.01	32.34	7.25	37.02	300	119	P	H
		2485.9	48.47	-5.53	54	45.9	32.34	7.25	37.02	300	119	A	H
		2388.13	61.25	-12.75	74	58.26	32.4	7.1	36.51	120	71	P	V
		2387.22	49.54	-4.46	54	46.55	32.4	7.1	36.51	120	71	A	V
		2436	118.43	-	-	115.58	32.38	7.19	36.72	120	71	P	V
		2438	115.67	-	-	112.93	32.37	7.19	36.82	120	71	A	V
		2500	60.52	-13.48	74	58.04	32.33	7.28	37.13	120	71	P	V
		2483.5	48.72	-5.28	54	46.15	32.34	7.25	37.02	120	71	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11b_1Mbps (Harmonic @ 3m)

WIFI Ant. CDD 1S4T	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)
802.11b CH 06 2437MHz		4875	55.47	-18.53	74	76.46	34	10.29	65.28	297	61	P	H
		4875	53.44	-0.56	54	74.43	34	10.29	65.28	297	61	A	H
		7305	42.16	-31.84	74	60.36	35.76	12.72	66.68	300	0	P	H
		4875	51.37	-22.63	74	72.36	34	10.29	65.28	298	132	P	V
		4875	48.75	-5.25	54	69.74	34	10.29	65.28	298	132	A	V
		7305	40.88	-33.12	74	59.08	35.76	12.72	66.68	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11g_6Mbps (Band Edge @ 3m)

WIFI Ant. CDD 1S4T	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)
802.11g CH 01 2412MHz		2389.95	65.75	-8.25	74	62.76	32.4	7.1	36.51	304	112	P	H
		2389.95	53	-1	54	50.01	32.4	7.1	36.51	304	112	A	H
		2412	119.62	-	-	116.71	32.39	7.13	36.61	304	112	P	H
		2412	111.54	-	-	108.63	32.39	7.13	36.61	304	112	A	H
		2388.78	64.67	-9.33	74	61.68	32.4	7.1	36.51	300	166	P	V
		2389.69	50.24	-3.76	54	47.25	32.4	7.1	36.51	300	166	A	V
		2406	117.7	-	-	114.79	32.39	7.13	36.61	300	166	P	V
		2406	109.7	-	-	106.79	32.39	7.13	36.61	300	166	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11g_6Mbps (Harmonic @ 3m)

WIFI Ant. CDD 1S4T	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)
802.11g CH 01 2412MHz		4830	46.15	-27.85	74	67.16	34	10.25	65.26	300	0	P	H
		4830	44.37	-29.63	74	65.38	34	10.25	65.26	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11g_24Mbps (Band Edge @ 3m)

WIFI Ant. CDD 1S4T	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)
802.11g CH 11 2462MHz	*	2462	119.11	-	-	116.45	32.36	7.22	36.92	299	63	P	H
	*	2462	111.11	-	-	108.45	32.36	7.22	36.92	299	63	A	H
		2483.8	72.59	-1.41	74	70.02	32.34	7.25	37.02	299	63	P	H
		2483.56	53.08	-0.92	54	50.51	32.34	7.25	37.02	299	63	A	H
	*	2464	117.96	-	-	115.3	32.36	7.22	36.92	303	153	P	V
	*	2464	109.52	-	-	106.86	32.36	7.22	36.92	303	153	A	V
		2484.1	72.89	-1.11	74	70.32	32.34	7.25	37.02	303	153	P	V
		2483.5	53.5	-0.5	54	50.93	32.34	7.25	37.02	303	153	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11g_24Mbps (Harmonic @ 3m)

WIFI Ant. CDD 1S4T	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)
802.11g CH 11 2462MHz		4920	45.36	-28.64	74	66.32	34	10.34	65.3	300	0	P	H
		7380	41.07	-32.93	74	59.47	35.78	12.73	66.91	300	0	P	H
		4920	44.4	-29.6	74	65.36	34	10.34	65.3	100	0	P	V
		7380	40.39	-33.61	74	58.79	35.78	12.73	66.91	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full_MCS0 (Band Edge @ 3m)

WIFI Ant. CDD 1S4T	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 CH 01 2412MHz		2387.09	66.16	-7.84	74	63.17	32.4	7.1	36.51	303	116	P	H
		2388.65	52.59	-1.41	54	49.6	32.4	7.1	36.51	303	116	A	H
	*	2418	119.25	-	-	116.31	32.39	7.16	36.61	303	116	P	H
	*	2406	109.32	-	-	106.41	32.39	7.13	36.61	303	116	A	H
		2388.91	65.63	-8.37	74	62.64	32.4	7.1	36.51	300	170	P	V
		2389.04	52.86	-1.14	54	49.87	32.4	7.1	36.51	300	170	A	V
	*	2404	118.54	-	-	115.63	32.39	7.13	36.61	300	170	P	V
	*	2404	109.24	-	-	106.33	32.39	7.13	36.61	300	170	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full_MCS0 (Harmonic @ 3m)

WIFI Ant. CDD 1S4T	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 CH 01 2412MHz		4830	44.49	-29.51	74	65.5	34	10.25	65.26	300	0	P	H
		4830	42.6	-31.4	74	63.61	34	10.25	65.26	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full_MCS3 (Band Edge @ 3m)

WIFI Ant. CDD 1S4T	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 CH 01 2412MHz		2388.26	65.38	-8.62	74	62.39	32.4	7.1	36.51	303	114	P	H
		2388.65	52.69	-1.31	54	49.7	32.4	7.1	36.51	303	114	A	H
	*	2406	117.95	-	-	115.04	32.39	7.13	36.61	303	114	P	H
	*	2406	109.08	-	-	106.17	32.39	7.13	36.61	303	114	A	H
		2389.17	65.7	-8.3	74	62.71	32.4	7.1	36.51	299	167	P	V
		2389.17	53.69	-0.31	54	50.7	32.4	7.1	36.51	299	167	A	V
	*	2410	117.84	-	-	114.93	32.39	7.13	36.61	299	167	P	V
	*	2404	108.44	-	-	105.53	32.39	7.13	36.61	299	167	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full_MCS3 (Harmonic @ 3m)

WIFI Ant. CDD 1S4T	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		4830	44.31	-29.69	74	65.32	34	10.25	65.26	300	0	P	H
CH 01 2412MHz		4830	41.91	-32.09	74	62.92	34	10.25	65.26	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full_MCS6 (Band Edge @ 3m)

WIFI Ant. CDD 1S4T	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 CH 06 2437MHz		2387.35	64.79	-9.21	74	61.8	32.4	7.1	36.51	300	117	P	H
		2388.65	52.26	-1.74	54	49.27	32.4	7.1	36.51	300	117	A	H
	*	2442	121.42	-	-	118.68	32.37	7.19	36.82	300	117	P	H
	*	2442	113.36	-	-	110.62	32.37	7.19	36.82	300	117	A	H
		2491.48	68.21	-5.79	74	65.76	32.33	7.25	37.13	300	117	P	H
		2486.74	52.7	-1.3	54	50.13	32.34	7.25	37.02	300	117	A	H
		2385.4	69.24	-4.76	74	66.38	32.31	7.1	36.55	118	70	P	V
		2389.95	53.31	-0.69	54	50.32	32.4	7.1	36.51	118	70	A	V
	*	2442	120.48	-	-	117.74	32.37	7.19	36.82	118	70	P	V
	*	2442	111.55	-	-	108.81	32.37	7.19	36.82	118	70	A	V
		2487.34	66.02	-7.98	74	63.45	32.34	7.25	37.02	118	70	P	V
		2487.52	52.03	-1.97	54	49.58	32.33	7.25	37.13	118	70	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full_MCS6 (Harmonic @ 3m)

WIFI Ant. CDD 1S4T	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 CH 06 2437MHz		4875	50.41	-23.59	74	71.4	34	10.29	65.28	300	0	P	H
		4875	42.82	-11.18	54	63.81	34	10.29	65.28	300	60	A	H
		7305	41.2	-32.8	74	59.4	35.76	12.72	66.68	300	0	P	H
		4875	47.29	-26.71	74	68.28	34	10.29	65.28	100	0	P	V
		7305	41.67	-32.33	74	59.87	35.76	12.72	66.68	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full_MCS0 (Band Edge @ 3m)

WIFI Ant. CDD 1S4T	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 CH 04 2427MHz		2386.05	60.95	-13.05	74	57.96	32.4	7.1	36.51	101	280	P	H
		2389.43	50.14	-3.86	54	47.15	32.4	7.1	36.51	101	280	A	H
	*	2416	113.34	-	-	110.4	32.39	7.16	36.61	101	280	P	H
	*	2416	103.59	-	-	100.65	32.39	7.16	36.61	101	280	A	H
		2483.5	65.76	-8.24	74	63.19	32.34	7.25	37.02	101	280	P	H
		2483.5	53.24	-0.76	54	50.67	32.34	7.25	37.02	101	280	A	H
		2389.95	60.53	-13.47	74	57.54	32.4	7.1	36.51	223	289	P	V
		2387.61	49.19	-4.81	54	46.2	32.4	7.1	36.51	223	289	A	V
	*	2420	113.15	-	-	110.33	32.38	7.16	36.72	223	289	P	V
	*	2420	102.59	-	-	99.77	32.38	7.16	36.72	223	289	A	V
		2483.5	63.93	-10.07	74	61.36	32.34	7.25	37.02	223	289	P	V
		2483.56	53.48	-0.52	54	50.91	32.34	7.25	37.02	223	289	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full_MCS0 (Harmonic @ 3m)

WIFI Ant. CDD 1S4T	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 CH 04 2427MHz		4854	40.31	-33.69	74	61.31	34	10.27	65.27	300	0	P	H
		7281	41.79	-32.21	74	59.87	35.76	12.72	66.56	300	0	P	H
		4854	40.22	-33.78	74	61.22	34	10.27	65.27	100	0	P	V
		7281	40.97	-33.03	74	59.05	35.76	12.72	66.56	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full_MCS3 (Band Edge @ 3m)

WIFI Ant. CDD 1S4T	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 CH 06 2437MHz		2387.48	66.01	-7.99	74	63.02	32.4	7.1	36.51	326	132	P	H
		2387.22	51.42	-2.58	54	48.43	32.4	7.1	36.51	326	132	A	H
	*	2442	115.48	-	-	112.74	32.37	7.19	36.82	326	132	P	H
	*	2442	107.13	-	-	104.39	32.37	7.19	36.82	326	132	A	H
		2487.16	69.98	-4.02	74	67.41	32.34	7.25	37.02	326	132	P	H
		2486.92	53.23	-0.77	54	50.66	32.34	7.25	37.02	326	132	A	H
		2389.04	68.6	-5.4	74	65.61	32.4	7.1	36.51	335	159	P	V
		2389.17	51.8	-2.2	54	48.81	32.4	7.1	36.51	335	159	A	V
	*	2434	115.55	-	-	112.73	32.38	7.16	36.72	335	159	P	V
	*	2440	106.45	-	-	103.71	32.37	7.19	36.82	335	159	A	V
		2484.52	68.04	-5.96	74	65.47	32.34	7.25	37.02	335	159	P	V
		2483.98	53.72	-0.28	54	51.15	32.34	7.25	37.02	335	159	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full_MCS3 (Harmonic @ 3m)

WIFI Ant. CDD 1S4T	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 CH 06 2437MHz		4875	44.66	-29.34	74	65.65	34	10.29	65.28	300	0	P	H
		7305	41.04	-32.96	74	59.24	35.76	12.72	66.68	300	0	P	H
		4875	41.99	-32.01	74	62.98	34	10.29	65.28	100	0	P	V
		7305	41.09	-32.91	74	59.29	35.76	12.72	66.68	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full_MCS6 (Band Edge @ 3m)

WIFI Ant. CDD 1S4T	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 CH 03 2422MHz		2387.61	63.87	-10.13	74	60.88	32.4	7.1	36.51	294	135	P	H
		2387.09	53.58	-0.42	54	50.59	32.4	7.1	36.51	294	135	A	H
	*	2418	113.04	-	-	110.1	32.39	7.16	36.61	294	135	P	H
	*	2418	105.26	-	-	102.32	32.39	7.16	36.61	294	135	A	H
		2484.4	55.56	-18.44	74	52.99	32.34	7.25	37.02	294	135	P	H
		2483.62	46.63	-7.37	54	44.06	32.34	7.25	37.02	294	135	A	H
		2389.17	63.85	-10.15	74	60.86	32.4	7.1	36.51	337	167	P	V
		2389.04	53.3	-0.7	54	50.31	32.4	7.1	36.51	337	167	A	V
	*	2434	113.29	-	-	110.47	32.38	7.16	36.72	337	167	P	V
	*	2440	105	-	-	102.26	32.37	7.19	36.82	337	167	A	V
		2485	54.93	-19.07	74	52.36	32.34	7.25	37.02	337	167	P	V
		2484.4	45.56	-8.44	54	42.99	32.34	7.25	37.02	337	167	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full_MCS6 (Harmonic @ 3m)

WIFI Ant. CDD 1S4T	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 CH 03 2422MHz		4845	42.01	-31.99	74	63.02	34	10.25	65.26	300	0	P	H
		7260	41.09	-32.91	74	59.12	35.75	12.72	66.5	300	0	P	H
		4845	41.48	-32.52	74	62.49	34	10.25	65.26	100	0	P	V
		7260	41.18	-32.82	74	59.21	35.75	12.72	66.5	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



<2.4GHz 2400~2483.5MHz-- SDM 4S4T>

WIFI 802.11 ax HE20 Full_MCS0 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
SDM 4S4T		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Full CH 01 2412MHz		2389.69	64.01	-9.99	74	61.02	32.4	7.1	36.51	306	110	P	H
		2389.69	53.06	-0.94	54	50.07	32.4	7.1	36.51	306	110	A	H
	*	2412	117.65	-	-	114.74	32.39	7.13	36.61	306	110	P	H
	*	2410	106.62	-	-	103.71	32.39	7.13	36.61	306	110	A	H
		2389.69	63.82	-10.18	74	60.83	32.4	7.1	36.51	109	35	P	V
		2389.69	52.16	-1.84	54	49.17	32.4	7.1	36.51	109	35	A	V
	*	2414	117.26	-	-	114.35	32.39	7.13	36.61	109	35	P	V
	*	2416	106.69	-	-	103.75	32.39	7.16	36.61	109	35	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full_MCS0 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
SDM 4S4T		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Full CH 01 2412MHz		4830	43.83	-30.17	74	64.84	34	10.25	65.26	300	0	P	H
		4830	42.93	-31.07	74	63.94	34	10.25	65.26	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full_MCS3 (Band Edge @ 3m)

WIFI Ant. SDM 4S4T	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 CH 09 2452MHz	*	2448	117.82	-	-	115.08	32.37	7.19	36.82	143	276	P	H
	*	2450	109.51	-	-	106.77	32.37	7.19	36.82	143	276	A	H
		2484.76	66	-8	74	63.43	32.34	7.25	37.02	143	276	P	H
		2483.62	53.21	-0.79	54	50.64	32.34	7.25	37.02	143	276	A	H
	*	2454	117.83	-	-	115.17	32.36	7.22	36.92	282	324	P	V
	*	2452	109.17	-	-	106.43	32.37	7.19	36.82	282	324	A	V
		2483.98	66.48	-7.52	74	63.91	32.34	7.25	37.02	282	324	P	V
		2483.5	52.26	-1.74	54	49.69	32.34	7.25	37.02	282	324	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full_MCS3 (Harmonic @ 3m)

WIFI Ant. SDM 4S4T	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		4905	45.77	-28.23	74	66.72	34	10.34	65.29	300	0	P	H
HE20 Full		7350	42.28	-31.72	74	60.64	35.77	12.72	66.85	300	0	P	H
CH 09		4905	44.65	-29.35	74	65.6	34	10.34	65.29	100	0	P	V
2452MHz		7350	41.59	-32.41	74	59.95	35.77	12.72	66.85	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full_MCS6 (Band Edge @ 3m)

WIFI Ant. SDM 4S4T	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 CH 09 2452MHz	*	2448	117.15	-	-	114.41	32.37	7.19	36.82	368	262	P	H
	*	2444	109.62	-	-	106.88	32.37	7.19	36.82	368	262	A	H
		2483.92	65.63	-8.37	74	63.06	32.34	7.25	37.02	368	262	P	H
		2483.62	53.36	-0.64	54	50.79	32.34	7.25	37.02	368	262	A	H
	*	2450	117.63	-	-	114.89	32.37	7.19	36.82	205	0	P	V
	*	2454	108.38	-	-	105.72	32.36	7.22	36.92	205	0	A	V
		2484.34	62.14	-11.86	74	59.57	32.34	7.25	37.02	205	0	P	V
		2484.1	51.05	-2.95	54	48.48	32.34	7.25	37.02	205	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full_MCS6 (Harmonic @ 3m)

WIFI Ant. SDM 4S4T	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 CH 01 2412MHz		4905	45.24	-28.76	74	66.19	34	10.34	65.29	300	0	P	H
		7350	41.46	-32.54	74	59.82	35.77	12.72	66.85	300	0	P	H
		4905	44.17	-29.83	74	65.12	34	10.34	65.29	100	0	P	V
		7350	42.24	-31.76	74	60.6	35.77	12.72	66.85	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full_MCS0 (Band Edge @ 3m)

WIFI Ant. SDM 4S4T	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 CH 06 2437MHz		2389.17	66.5	-7.5	74	63.51	32.4	7.1	36.51	300	229	P	H
		2389.95	51.91	-2.09	54	48.92	32.4	7.1	36.51	300	229	A	H
	*	2444	113.58	-	-	110.84	32.37	7.19	36.82	300	229	P	H
	*	2444	103.89	-	-	101.15	32.37	7.19	36.82	300	229	A	H
		2483.8	66.15	-7.85	74	63.58	32.34	7.25	37.02	300	229	P	H
		2484.28	53.03	-0.97	54	50.46	32.34	7.25	37.02	300	229	A	H
		2389.56	69.52	-4.48	74	66.53	32.4	7.1	36.51	300	291	P	V
		2389.04	51.2	-2.8	54	48.21	32.4	7.1	36.51	300	291	A	V
	*	2442	112.65	-	-	109.91	32.37	7.19	36.82	300	291	P	V
	*	2440	103.39	-	-	100.65	32.37	7.19	36.82	300	291	A	V
		2485.18	69.08	-4.92	74	66.51	32.34	7.25	37.02	300	291	P	V
		2483.62	53.32	-0.68	54	50.75	32.34	7.25	37.02	300	291	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full_MCS0 (Harmonic @ 3m)

WIFI Ant. SDM 4S4T	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 CH 06 2437MHz		4875	43.61	-30.39	74	64.6	34	10.29	65.28	300	0	P	H
		7305	41.7	-32.3	74	59.9	35.76	12.72	66.68	300	0	P	H
		4875	43.09	-30.91	74	64.08	34	10.29	65.28	100	0	P	V
		7305	41.6	-32.4	74	59.8	35.76	12.72	66.68	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full_MCS3 (Band Edge @ 3m)

WIFI Ant. SDM 4S4T	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 CH 04 2427MHz		2389.43	60.63	-13.37	74	57.64	32.4	7.1	36.51	102	279	P	H
		2389.69	50.93	-3.07	54	47.94	32.4	7.1	36.51	102	279	A	H
	*	2424	110.84	-	-	108.02	32.38	7.16	36.72	102	279	P	H
	*	2424	102.84	-	-	100.02	32.38	7.16	36.72	102	279	A	H
		2483.56	64.02	-9.98	74	61.45	32.34	7.25	37.02	102	279	P	H
		2483.56	53.48	-0.52	54	50.91	32.34	7.25	37.02	102	279	A	H
		2386.05	60.46	-13.54	74	57.47	32.4	7.1	36.51	196	286	P	V
		2384.75	51.2	-2.8	54	48.34	32.31	7.1	36.55	196	286	A	V
	*	2426	110.58	-	-	107.76	32.38	7.16	36.72	196	286	P	V
	*	2430	103	-	-	100.18	32.38	7.16	36.72	196	286	A	V
		2483.62	63.61	-10.39	74	61.04	32.34	7.25	37.02	196	286	P	V
		2483.56	52.57	-1.43	54	50	32.34	7.25	37.02	196	286	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full_MCS3 (Harmonic @ 3m)

WIFI Ant. SDM 4S4T	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 CH 04 2427MHz		4854	41.24	-32.76	74	62.24	34	10.27	65.27	300	0	P	H
		7281	42.85	-31.15	74	60.93	35.76	12.72	66.56	300	0	P	H
		4854	40.07	-33.93	74	61.07	34	10.27	65.27	100	0	P	V
		7281	41.42	-32.58	74	59.5	35.76	12.72	66.56	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full_MCS6 (Band Edge @ 3m)

WIFI Ant. SDM 4S4T	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 CH 08 2447MHz		2388.91	58.46	-15.54	74	55.47	32.4	7.1	36.51	214	258	P	H
		2388.26	49.4	-4.6	54	46.41	32.4	7.1	36.51	214	258	A	H
		2452	111.54	-	-	108.8	32.37	7.19	36.82	214	258	P	H
		2450	105.3	-	-	102.56	32.37	7.19	36.82	214	258	A	H
		2488.42	62.24	-11.76	74	59.79	32.33	7.25	37.13	214	258	P	H
		2484.1	53.45	-0.55	54	50.88	32.34	7.25	37.02	214	258	A	H
		2383.97	59.61	-14.39	74	56.75	32.31	7.1	36.55	213	236	P	V
		2373.7	50.15	-3.85	54	47.32	32.31	7.07	36.55	213	236	A	V
		2438	111.44	-	-	108.7	32.37	7.19	36.82	213	236	P	V
		2450	103.59	-	-	100.85	32.37	7.19	36.82	213	236	A	V
		2485.12	64.78	-9.22	74	62.21	32.34	7.25	37.02	213	236	P	V
		2485.06	52.56	-1.44	54	49.99	32.34	7.25	37.02	213	236	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full_MCS6 (Harmonic @ 3m)

WIFI Ant. SDM 4S4T	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 CH 08 2447MHz		4894	42.23	-31.77	74	63.2	34	10.32	65.29	300	0	P	H
		7335	42.12	-31.88	74	60.42	35.77	12.72	66.79	300	0	P	H
		4890	41.66	-32.34	74	62.63	34	10.32	65.29	100	0	P	V
		7341	41.83	-32.17	74	60.13	35.77	12.72	66.79	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



<2.4GHz 2400~2483.5MHz-- BF 1S4T>

WIFI 802.11 ax HE20 Full_MCS0 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
BF 1S4T		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Full CH 01 2412MHz		2388.26	67.41	-6.59	74	64.42	32.4	7.1	36.51	100	107	P	H
		2389.95	53.4	-0.6	54	50.41	32.4	7.1	36.51	100	107	A	H
	*	2408	121.23	-	-	118.32	32.39	7.13	36.61	100	107	P	H
	*	2406	112.15	-	-	109.24	32.39	7.13	36.61	100	107	A	H
		2389.82	64.63	-9.37	74	61.64	32.4	7.1	36.51	227	173	P	V
		2389.69	51.17	-2.83	54	48.18	32.4	7.1	36.51	227	173	P	V
	*	2408	119.26	-	-	116.35	32.39	7.13	36.61	227	173	P	V
	*	2406	109.88	-	-	106.97	32.39	7.13	36.61	227	173	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full_MCS0 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
BF 1S4T		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Full CH 01 2412MHz		4830	47.01	-26.99	74	68.02	34	10.25	65.26	300	0	P	H
		4830	44.82	-29.18	74	65.83	34	10.25	65.26	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full_MCS3 (Band Edge @ 3m)

WIFI Ant. BF 1S4T	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 CH 06 2437MHz		2389.17	64.3	-9.7	74	61.31	32.4	7.1	36.51	142	83	P	H
		2388.52	51.33	-2.67	54	48.34	32.4	7.1	36.51	142	83	A	H
	*	2440	122.68	-	-	119.94	32.37	7.19	36.82	142	83	P	H
	*	2440	112.98	-	-	110.24	32.37	7.19	36.82	142	83	A	H
		2485.84	67.45	-6.55	74	64.88	32.34	7.25	37.02	142	83	P	H
		2485.6	51.25	-2.75	54	48.68	32.34	7.25	37.02	142	83	P	H
		2389.17	68.86	-5.14	74	65.87	32.4	7.1	36.51	178	145	P	V
		2389.3	52.33	-1.67	54	49.34	32.4	7.1	36.51	178	145	A	V
	*	2446	123.14	-	-	120.4	32.37	7.19	36.82	178	145	P	V
	*	2444	114.11	-	-	111.37	32.37	7.19	36.82	178	145	A	V
		2491.06	72.5	-1.5	74	70.05	32.33	7.25	37.13	178	145	P	V
		2483.5	53.24	-0.76	54	50.67	32.34	7.25	37.02	178	145	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full_MCS3 (Harmonic @ 3m)

WIFI Ant. BF 1S4T	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 CH 06 2437MHz		4875	48.89	-25.11	74	69.88	34	10.29	65.28	300	0	P	H
		7305	40.91	-33.09	74	59.11	35.76	12.72	66.68	300	0	P	H
		4875	47.21	-26.79	74	68.2	34	10.29	65.28	100	0	P	V
		7305	41.3	-32.7	74	59.5	35.76	12.72	66.68	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full_MCS6 (Band Edge @ 3m)

WIFI Ant. BF 1S4T	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 CH 02 2417MHz		2389.82	72.22	-1.78	74	69.23	32.4	7.1	36.51	303	304	P	H
		2389.69	53.35	-0.65	54	50.36	32.4	7.1	36.51	303	304	A	H
	*	2410	120.42	-	-	117.51	32.39	7.13	36.61	303	304	P	H
	*	2410	108.52	-	-	105.61	32.39	7.13	36.61	303	304	A	H
		2385.66	69.28	-4.72	74	66.29	32.4	7.1	36.51	202	329	P	V
		2386.31	52.96	-1.04	54	49.97	32.4	7.1	36.51	202	329	A	V
	*	2424	122.94	-	-	120.12	32.38	7.16	36.72	202	329	P	V
	*	2426	111.81	-	-	108.99	32.38	7.16	36.72	202	329	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full_MCS6 (Harmonic @ 3m)

WIFI Ant. BF 1S4T	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		4834	47.42	-26.58	74	68.43	34	10.25	65.26	300	0	P	H
HE20 Full		7251	40.85	-33.15	74	58.88	35.75	12.72	66.5	300	0	P	H
CH 06		4834	47.66	-26.34	74	68.67	34	10.25	65.26	100	0	P	V
2437MHz		7251	41.22	-32.78	74	59.25	35.75	12.72	66.5	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full_MCS0 (Band Edge @ 3m)

WIFI Ant. BF 1S4T	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 CH 03 2422MHz		2379.55	68.7	-5.3	74	65.84	32.31	7.1	36.55	190	275	P	H
		2388.91	52.44	-1.56	54	49.45	32.4	7.1	36.51	190	275	P	H
	*	2422	121.89	-	-	119.07	32.38	7.16	36.72	190	275	P	H
	*	2420	112.32	-	-	109.5	32.38	7.16	36.72	190	275	A	H
		2485.3	61.94	-12.06	74	59.37	32.34	7.25	37.02	190	275	P	H
		2483.5	49.12	-4.88	54	46.55	32.34	7.25	37.02	190	275	A	H
		2384.62	70.36	-3.64	74	67.5	32.31	7.1	36.55	131	203	P	V
		2388.52	53.21	-0.79	54	50.22	32.4	7.1	36.51	131	203	P	V
	*	2440	116.5	-	-	113.76	32.37	7.19	36.82	131	203	P	V
	*	2434	105.69	-	-	102.87	32.38	7.16	36.72	131	203	A	V
		2485.12	63.33	-10.67	74	60.76	32.34	7.25	37.02	131	203	P	V
		2491.48	48.55	-5.45	54	46.1	32.33	7.25	37.13	131	203	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full_MCS0 (Harmonic @ 3m)

WIFI Ant. BF 1S4T	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 CH 03 2422MHz		4845	43.96	-30.04	74	64.97	34	10.25	65.26	300	0	P	H
		7260	41.34	-32.66	74	59.37	35.75	12.72	66.5	300	0	P	H
		4845	42.23	-31.77	74	63.24	34	10.25	65.26	100	0	P	V
		7260	41.67	-32.33	74	59.7	35.75	12.72	66.5	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full_MCS3 (Band Edge @ 3m)

WIFI Ant. BF 1S4T	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 CH 06 2437MHz		2380.59	68.1	-5.9	74	65.24	32.31	7.1	36.55	100	287	P	H
		2388.78	53.14	-0.86	54	50.15	32.4	7.1	36.51	100	287	A	H
	*	2422	120.52	-	-	117.7	32.38	7.16	36.72	100	287	P	H
	*	2420	110.6	-	-	107.78	32.38	7.16	36.72	100	287	A	H
		2486.38	66.74	-7.26	74	64.17	32.34	7.25	37.02	100	287	P	H
		2498.38	49.17	-4.83	54	46.69	32.33	7.28	37.13	100	287	A	H
		2381.11	68.39	-5.61	74	65.53	32.31	7.1	36.55	100	219	P	V
		2385.53	49.94	-4.06	54	46.95	32.4	7.1	36.51	100	219	A	V
	*	2432	116.6	-	-	113.78	32.38	7.16	36.72	100	219	P	V
	*	2430	105.95	-	-	103.13	32.38	7.16	36.72	100	219	A	V
Remark													

2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full_MCS3 (Harmonic @ 3m)

WIFI Ant. BF 1S4T	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 CH 06 2437MHz		4875	43.85	-30.15	74	64.84	34	10.29	65.28	300	0	P	H
		7305	41.51	-32.49	74	59.71	35.76	12.72	66.68	300	0	P	H
		4875	41.82	-32.18	74	62.81	34	10.29	65.28	100	0	P	V
		7305	42.26	-31.74	74	60.46	35.76	12.72	66.68	100	0	P	V
Remark													



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full_MCS6 (Band Edge @ 3m)

WIFI Ant. BF 1S4T	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 CH 03 2422MHz		2386.05	69.77	-4.23	74	66.78	32.4	7.1	36.51	100	248	P	H
		2385.4	53.07	-0.93	54	50.21	32.31	7.1	36.55	100	248	P	H
	*	2414	118.39	-	-	115.48	32.39	7.13	36.61	100	248	P	H
	*	2418	106.58	-	-	103.64	32.39	7.16	36.61	100	248	A	H
		2474.38	64.11	-9.89	74	61.54	32.34	7.25	37.02	100	248	P	H
		2474.44	47.06	-6.94	54	44.49	32.34	7.25	37.02	100	248	A	H
		2386.57	71.89	-2.11	74	68.9	32.4	7.1	36.51	100	221	P	V
		2389.82	51.49	-2.51	54	48.5	32.4	7.1	36.51	100	221	A	V
	*	2428	115.78	-	-	112.96	32.38	7.16	36.72	100	221	P	V
	*	2430	104.96	-	-	102.14	32.38	7.16	36.72	100	221	A	V
Remark													

2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full_MCS6 (Harmonic @ 3m)

WIFI Ant. BF 1S4T	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		4844	42.96	-31.04	74	63.97	34	10.25	65.26	300	0	P	H
HE40 Full		7266	41.34	-32.66	74	59.42	35.76	12.72	66.56	300	0	P	H
CH 03		4844	41.23	-32.77	74	62.24	34	10.25	65.26	100	0	P	V
2422MHz		7266	41.67	-32.33	74	59.75	35.76	12.72	66.56	100	0	P	V
Remark													



Emission below 1GHz

2.4GHz WIFI 802.11ax HE40 (LF)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
CDD 1S4T		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz 802.11ax HE40 LF		48.43	33.79	-6.21	40	50.63	15.04	1.05	32.93	-	-	P	H
		137.67	29.07	-14.43	43.5	43.53	16.58	1.79	32.83	-	-	P	H
		368.53	41.37	-4.63	46	50.45	20.89	2.92	32.89	162	38	P	H
		529.55	39.27	-6.73	46	44.3	24.49	3.51	33.03	-	-	P	H
		613.94	41.75	-4.25	46	45.99	25.02	3.78	33.04	256	39	P	H
		860.32	38.03	-7.97	46	39.2	26.61	4.48	32.26	-	-	P	H
		48.43	35.29	-4.71	40	52.13	15.04	1.05	32.93	132	256	P	V
		368.53	38.03	-7.97	46	47.11	20.89	2.92	32.89	-	-	P	V
		491.72	40.25	-5.75	46	46.38	23.42	3.39	32.94	252	38	P	V
		530.52	42.52	-3.48	46	47.52	24.52	3.52	33.04	147	256	P	V
		613.94	41.94	-4.06	46	46.18	25.02	3.78	33.04	114	25	P	V
		860.32	41.63	-4.37	46	42.8	26.61	4.48	32.26	258	336	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



Note symbol

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



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

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
CDD 1S4T		(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”.

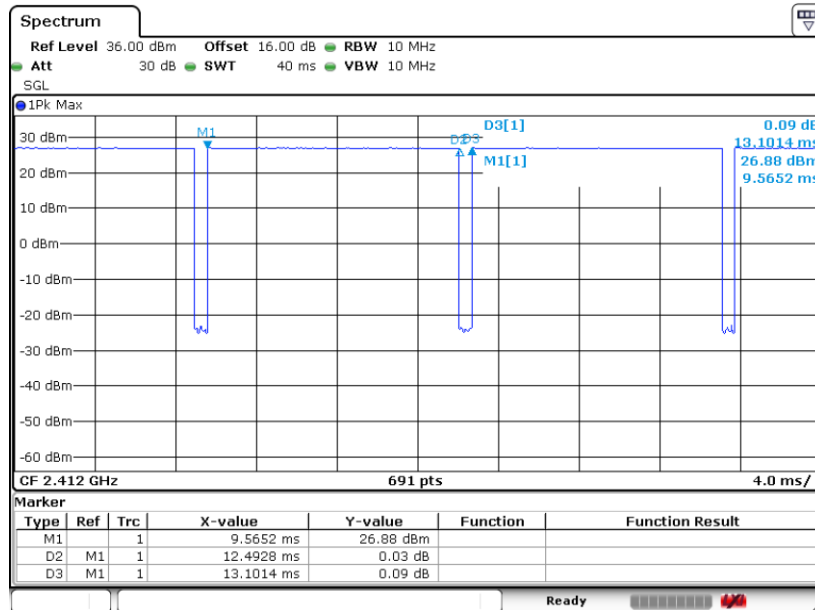
Appendix D. Duty Cycle Plots

Antenna	Mode	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1+2+3+4	CDD 1S4T	802.11b-1Mbps	95.35	12.493	0.080	0.082kHz
1+2+3+4	CDD 1S4T	802.11g-6Mbps	95.34	2.073	0.483	0.51kHz
1+2+3+4	CDD 1S4T	802.11g-24Mbps	95.34	0.533	1.875	2kHz
1+2+3+4	CDD 1S4T	802.11ax HE20-MCS0	98.09	-	-	10Hz
1+2+3+4	CDD 1S4T	802.11ax HE20-MCS3	94.71	0.519	1.927	2kHz
1+2+3+4	CDD 1S4T	802.11ax HE20-MCS6	88.51	0.223	4.480	4.7kHz
1+2+3+4	CDD 1S4T	802.11ax HE40-MCS0	97.06	0.957	1.045	1.1kHz
1+2+3+4	CDD 1S4T	802.11ax HE40-MCS3	90.53	0.249	4.012	4.3kHz
1+2+3+4	CDD 1S4T	802.11ax HE40-MCS6	84.48	0.142	7.041	7.5kHz
1+2+3+4	SDM 4S4T	802.11ax HE20-MCS0	98.09	-	-	10Hz
1+2+3+4	SDM 4S4T	802.11ax HE20-MCS3	94.71	0.519	1.927	2kHz
1+2+3+4	SDM 4S4T	802.11ax HE20-MCS6	88.51	0.223	4.480	4.7kHz
1+2+3+4	SDM 4S4T	802.11ax HE40-MCS0	97.06	0.957	1.045	1.1kHz
1+2+3+4	SDM 4S4T	802.11ax HE40-MCS3	90.53	0.249	4.012	4.3kHz
1+2+3+4	SDM 4S4T	802.11ax HE40-MCS6	84.48	0.142	7.041	7.5kHz
1+2+3+4	TX BF 1S4T	802.11ax HE20-MCS0	98.09	-	-	10Hz
1+2+3+4	TX BF 1S4T	802.11ax HE20-MCS3	94.71	0.519	1.927	2kHz
1+2+3+4	TX BF 1S4T	802.11ax HE20-MCS6	88.51	0.223	4.480	4.7kHz
1+2+3+4	TX BF 1S4T	802.11ax HE40-MCS0	97.06	0.957	1.045	1.1kHz
1+2+3+4	TX BF 1S4T	802.11ax HE40-MCS3	90.53	0.249	4.012	4.3kHz
1+2+3+4	TX BF 1S4T	802.11ax HE40-MCS6	84.48	0.142	7.041	7.5kHz

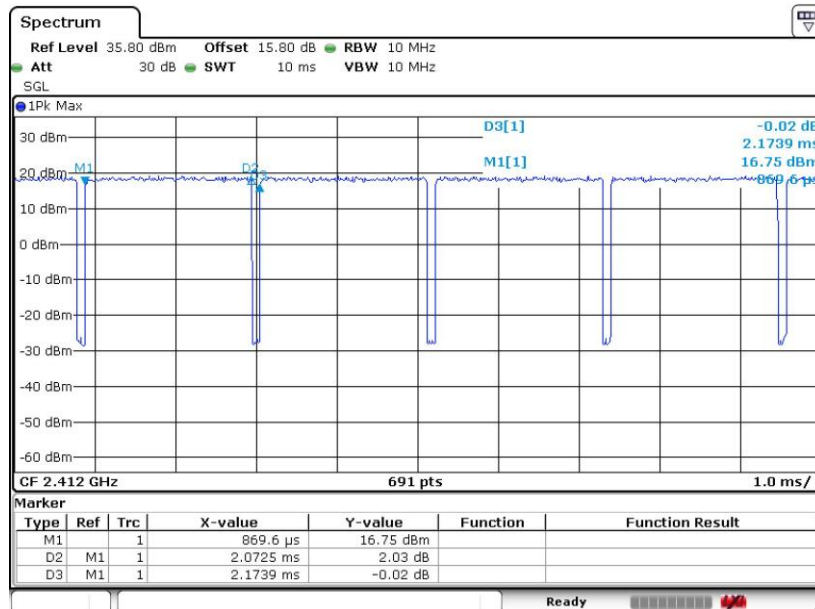


<CDD 1S4T>

802.11b-1Mbps

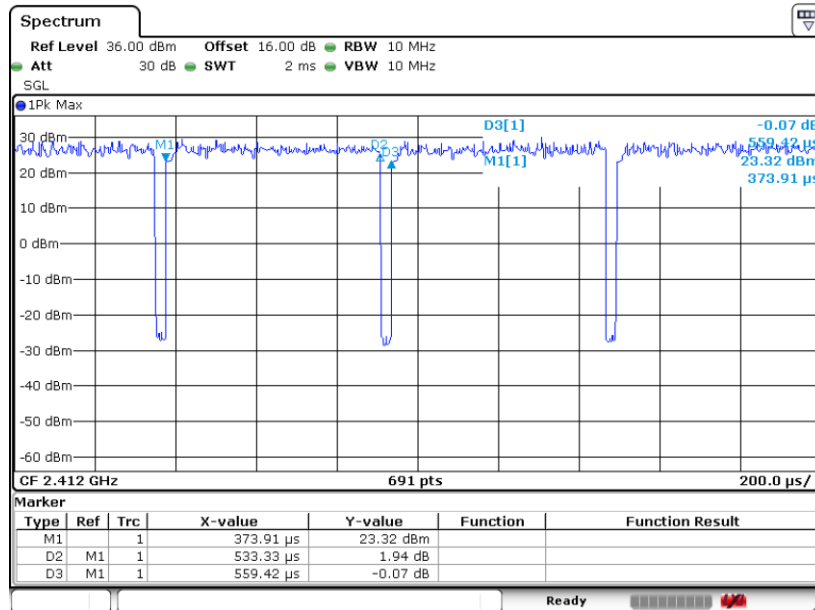


802.11g-6Mbps

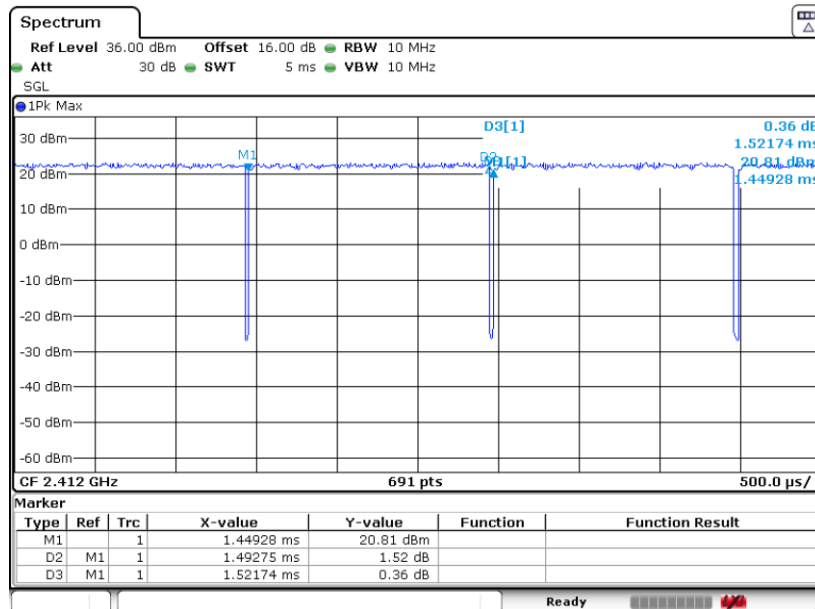




802.11g-24Mbps

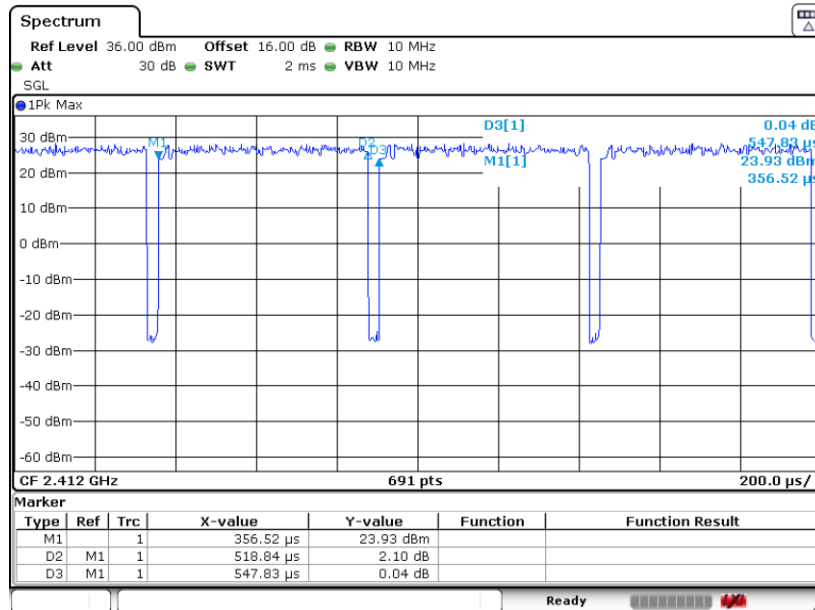


802.11ax HE20-MCS0

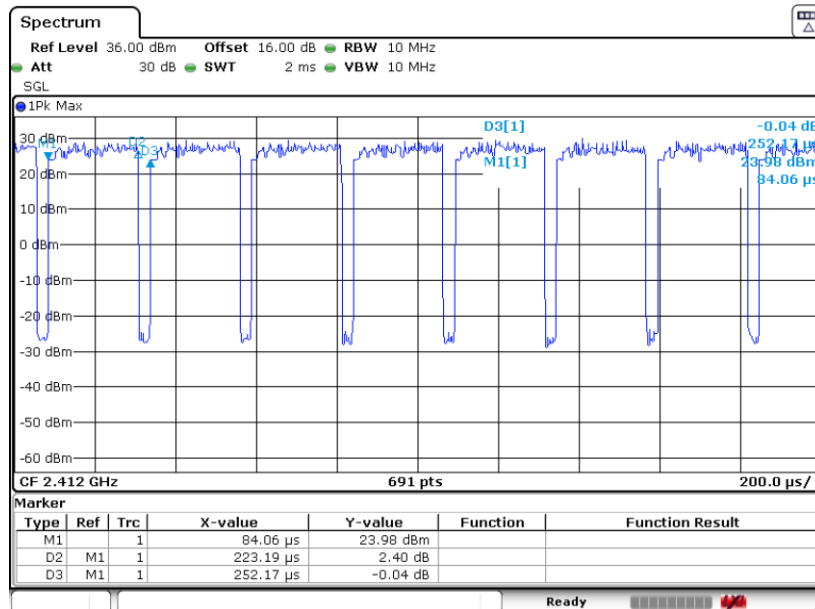




802.11ax HE20-MCS3

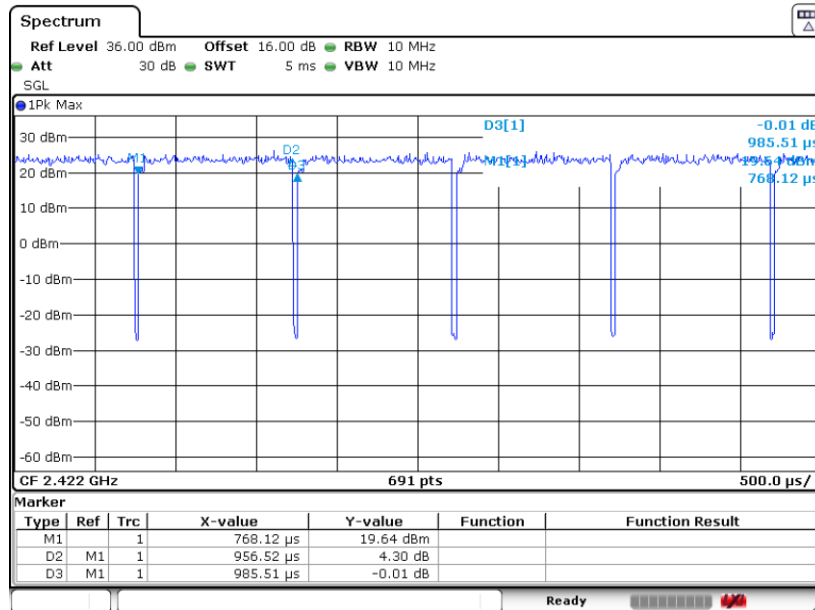


802.11ax HE20-MCS6

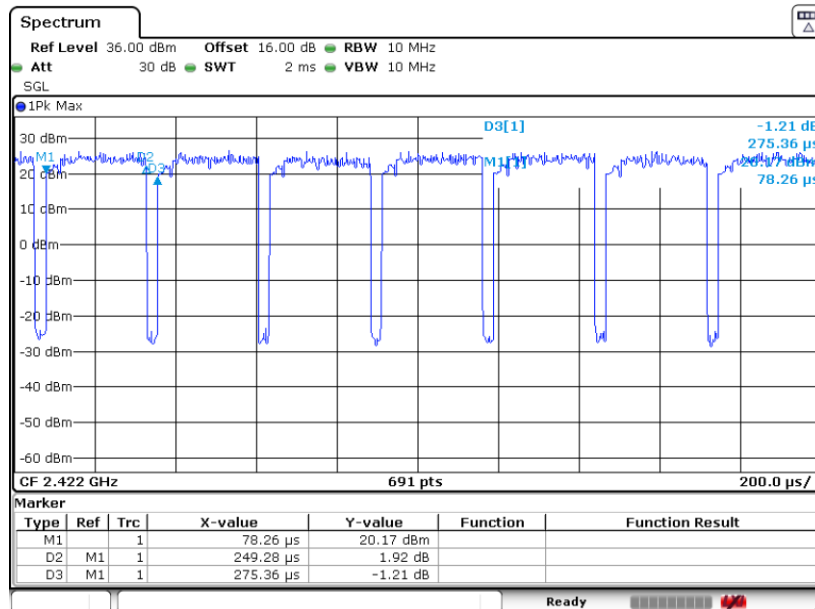




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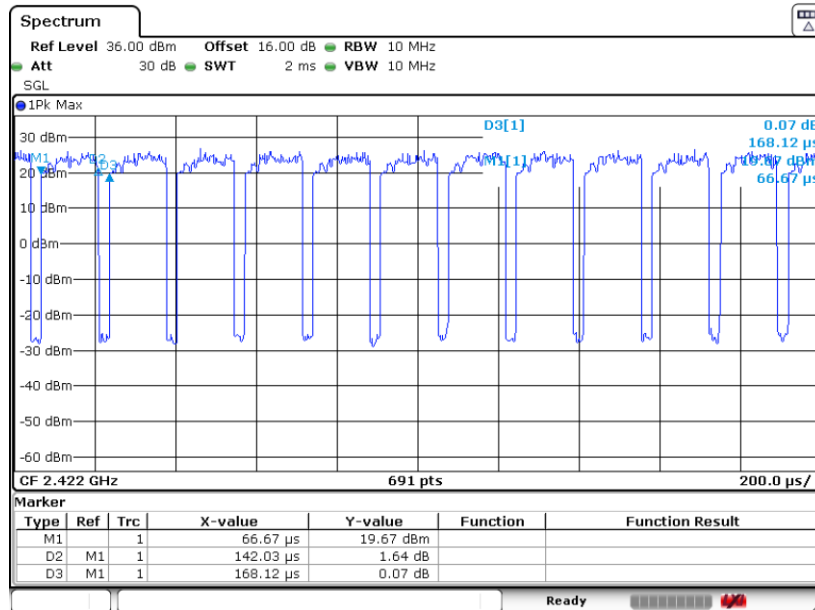


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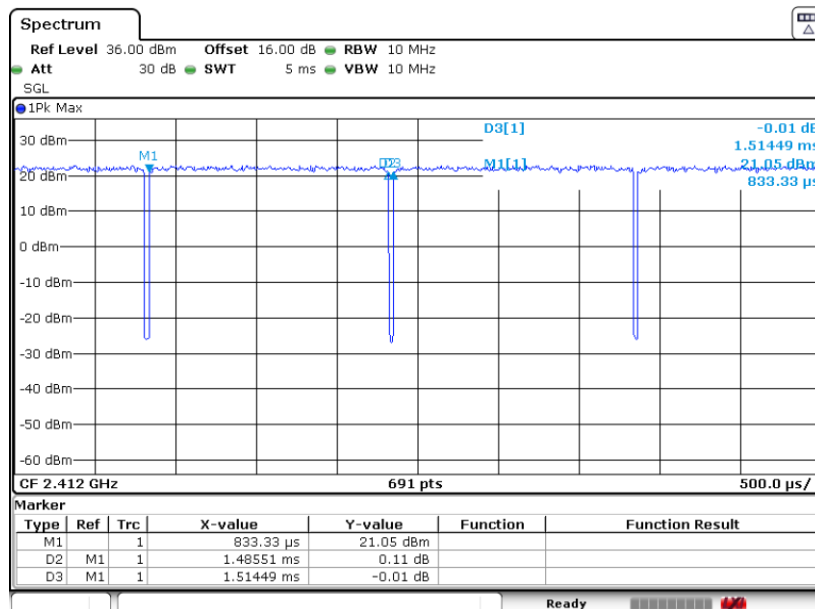


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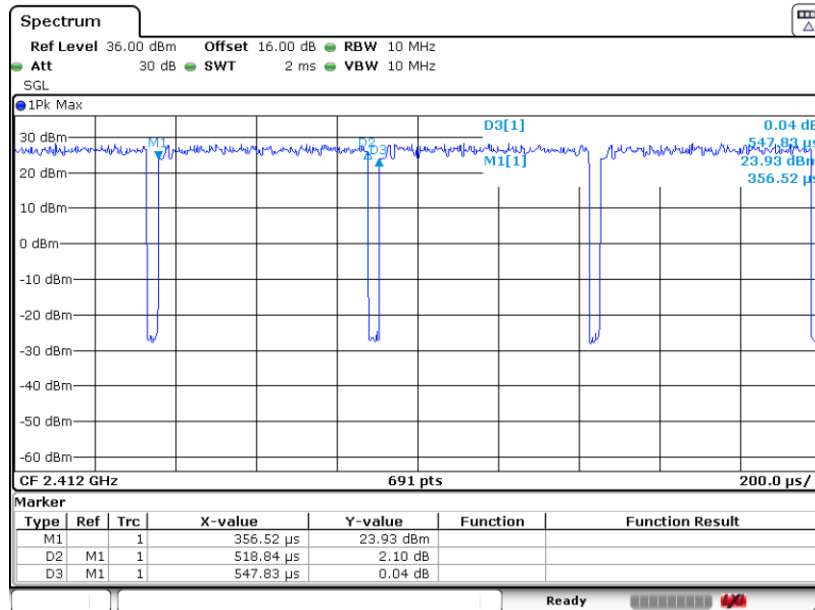
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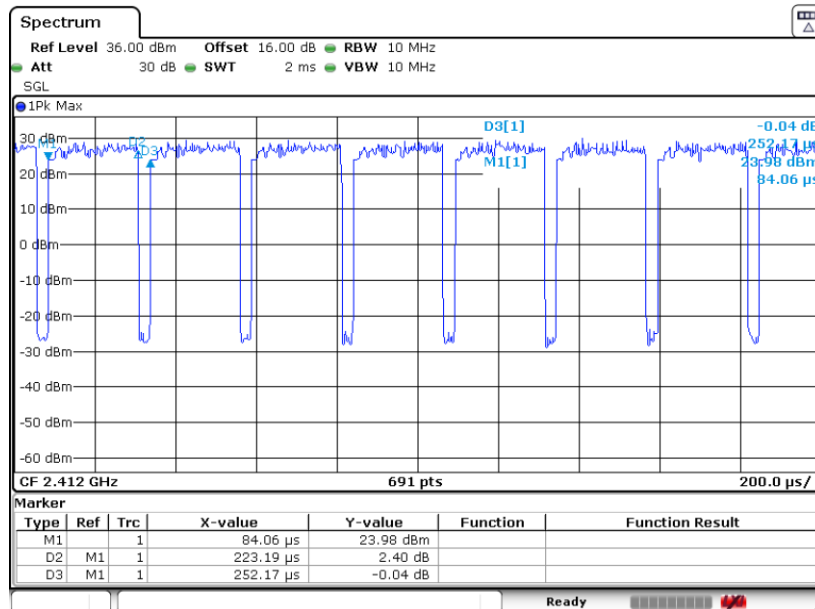




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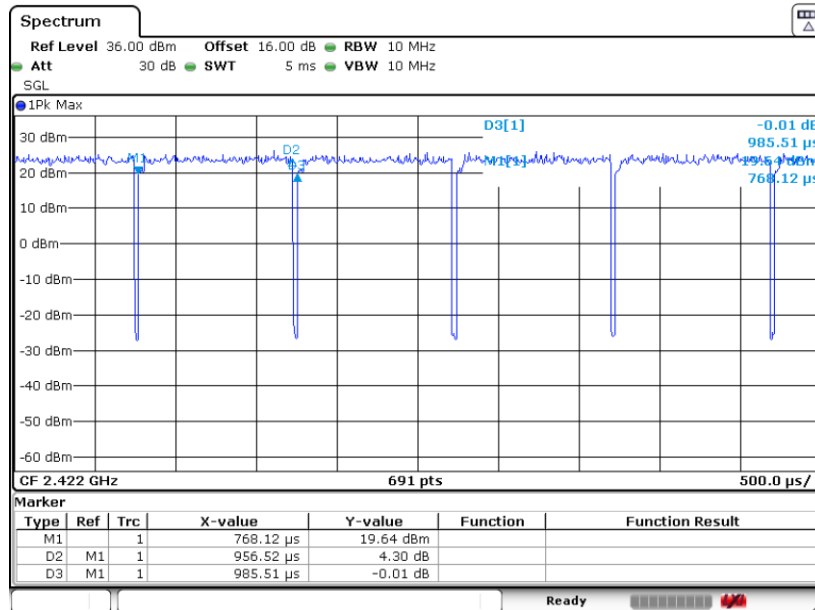


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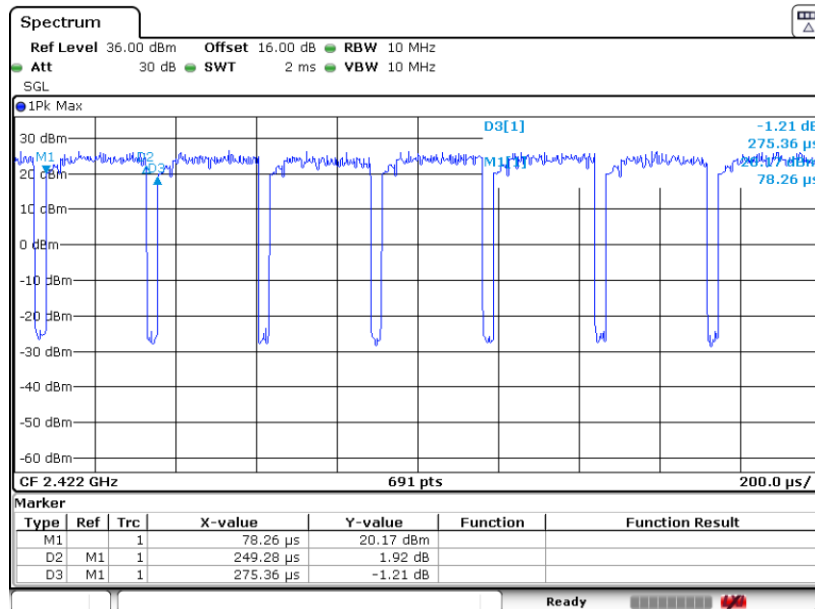




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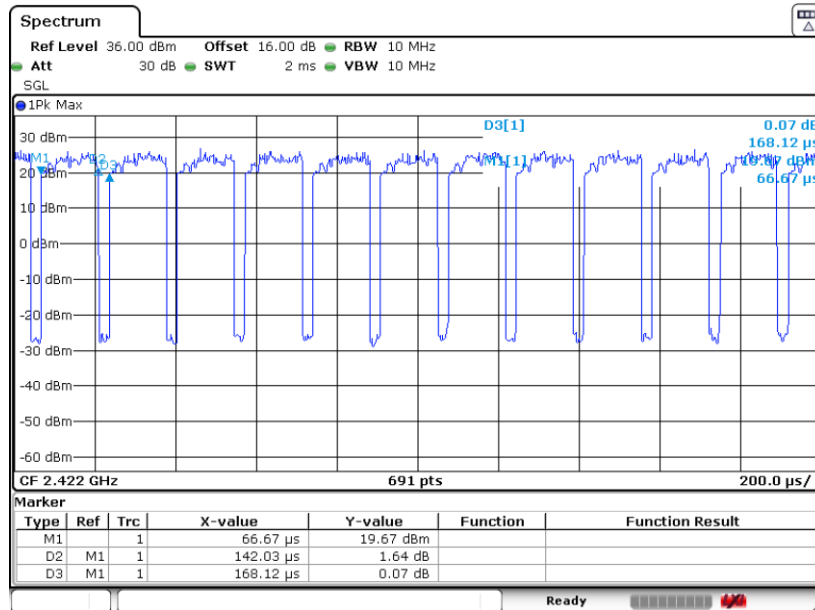


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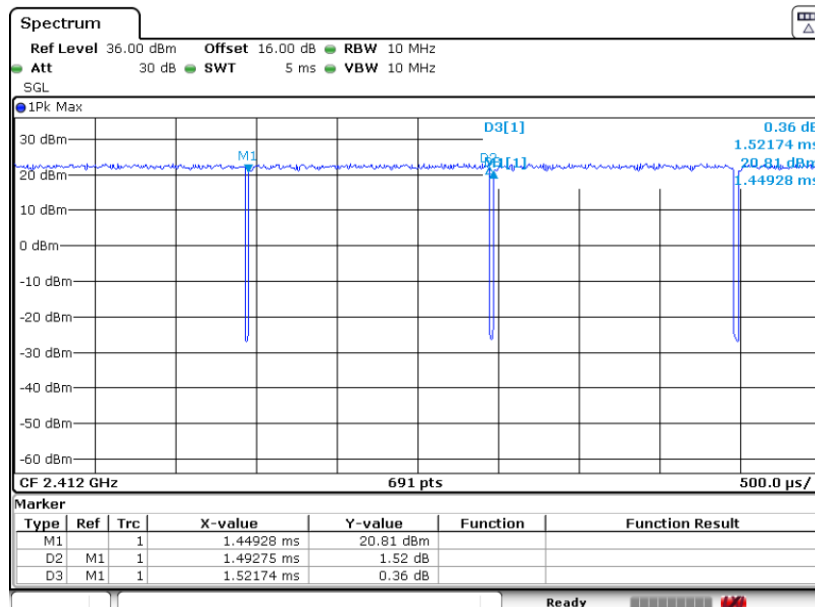


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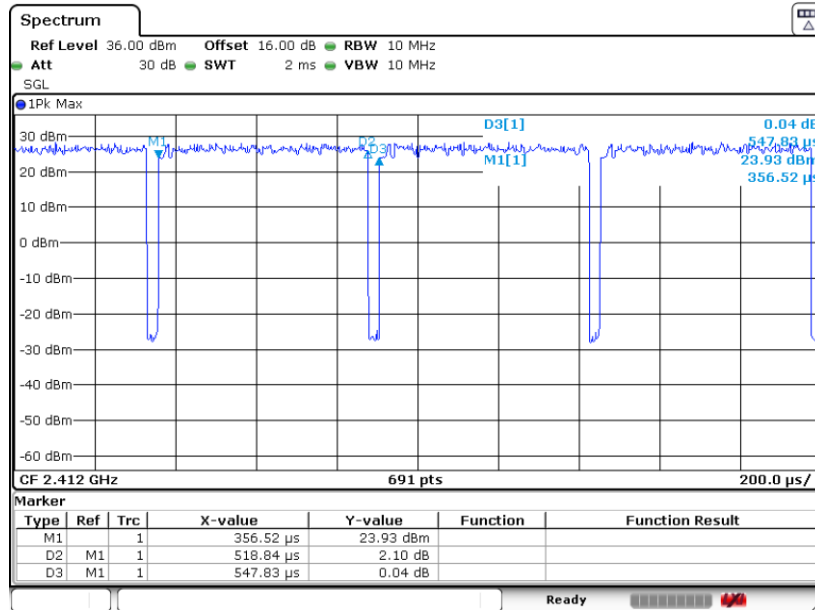
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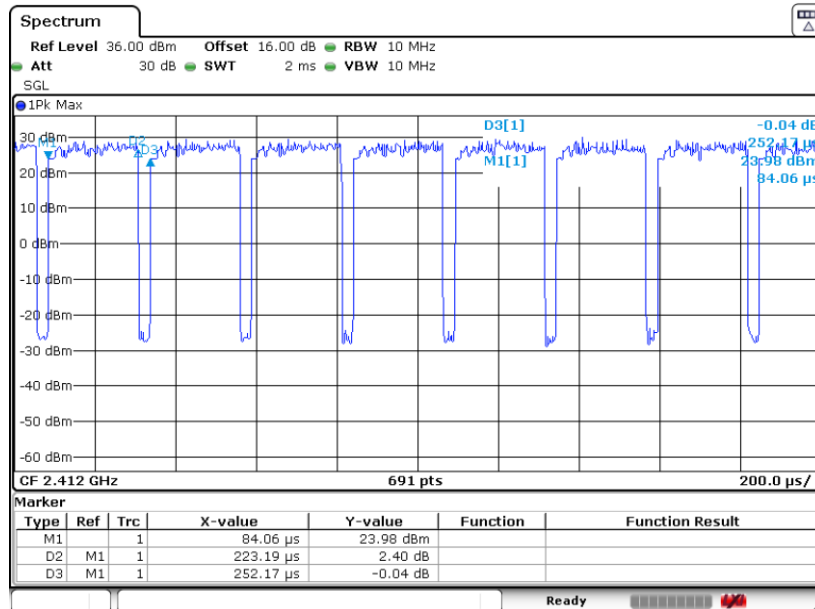




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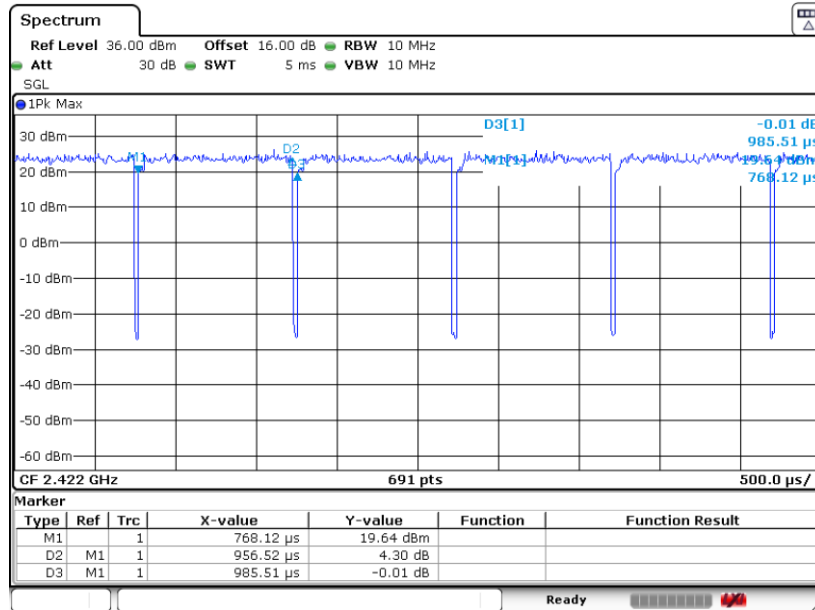


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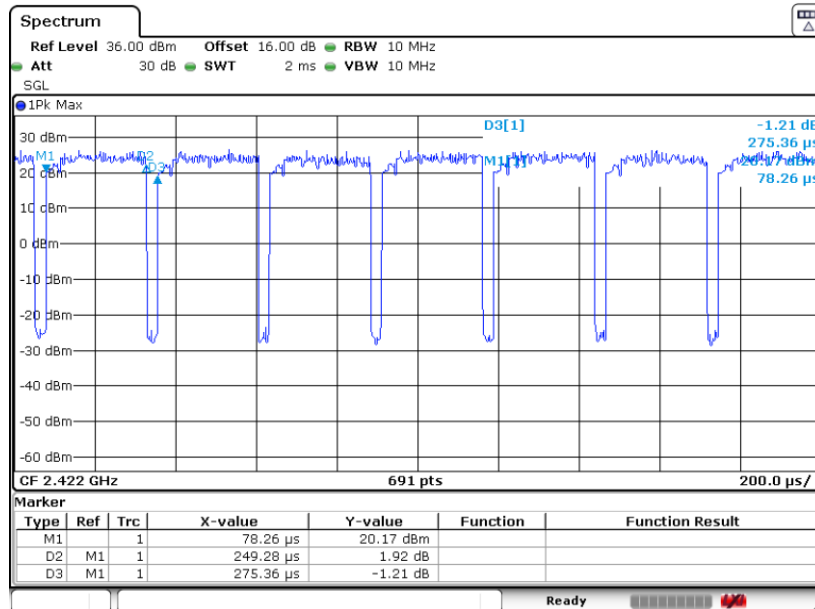




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802.11ax HE40-MCS3





802.11ax HE40-MCS6

