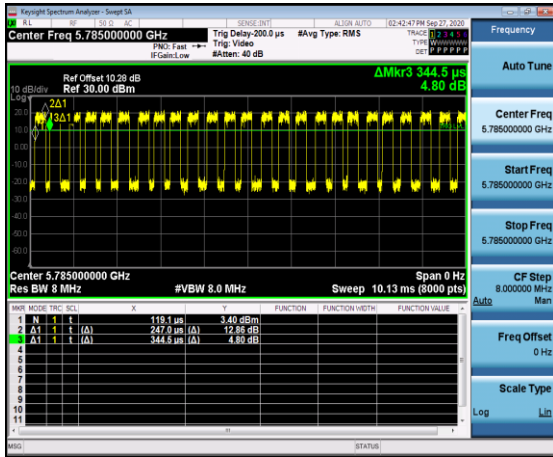
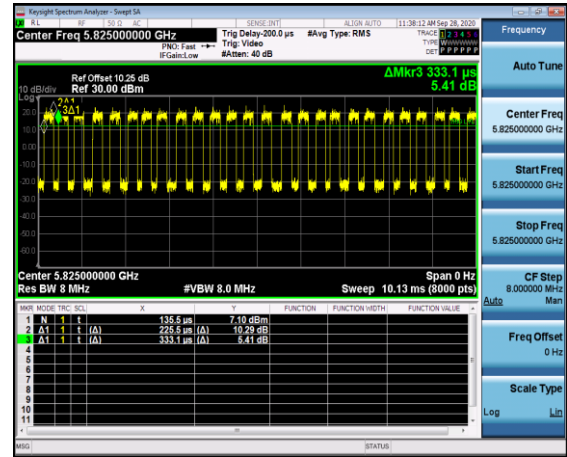


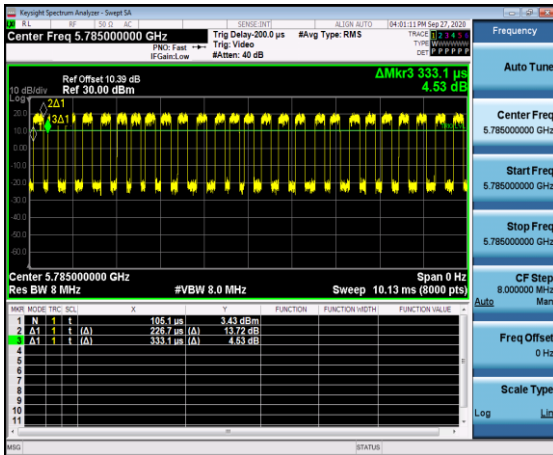
802.11a



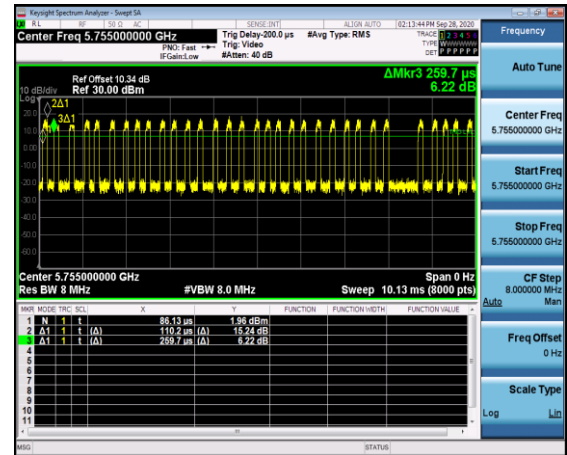
802.11ac(HT20)



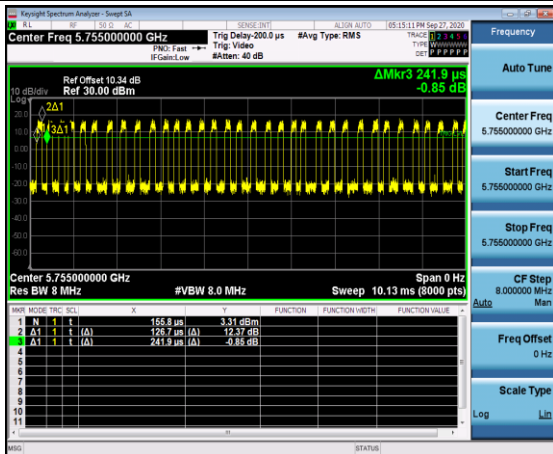
802.11n(HT20)



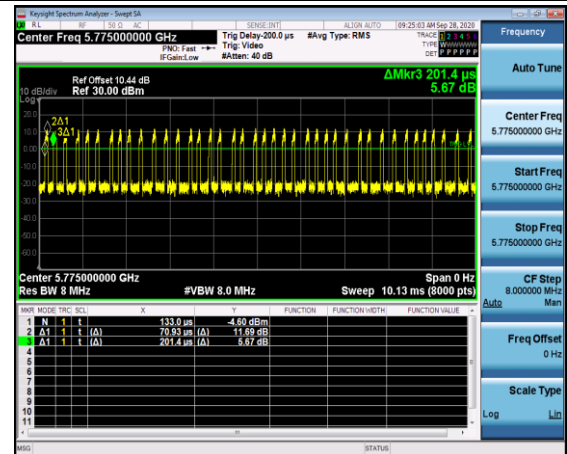
802.11ac(HT40)



802.11n(HT40)

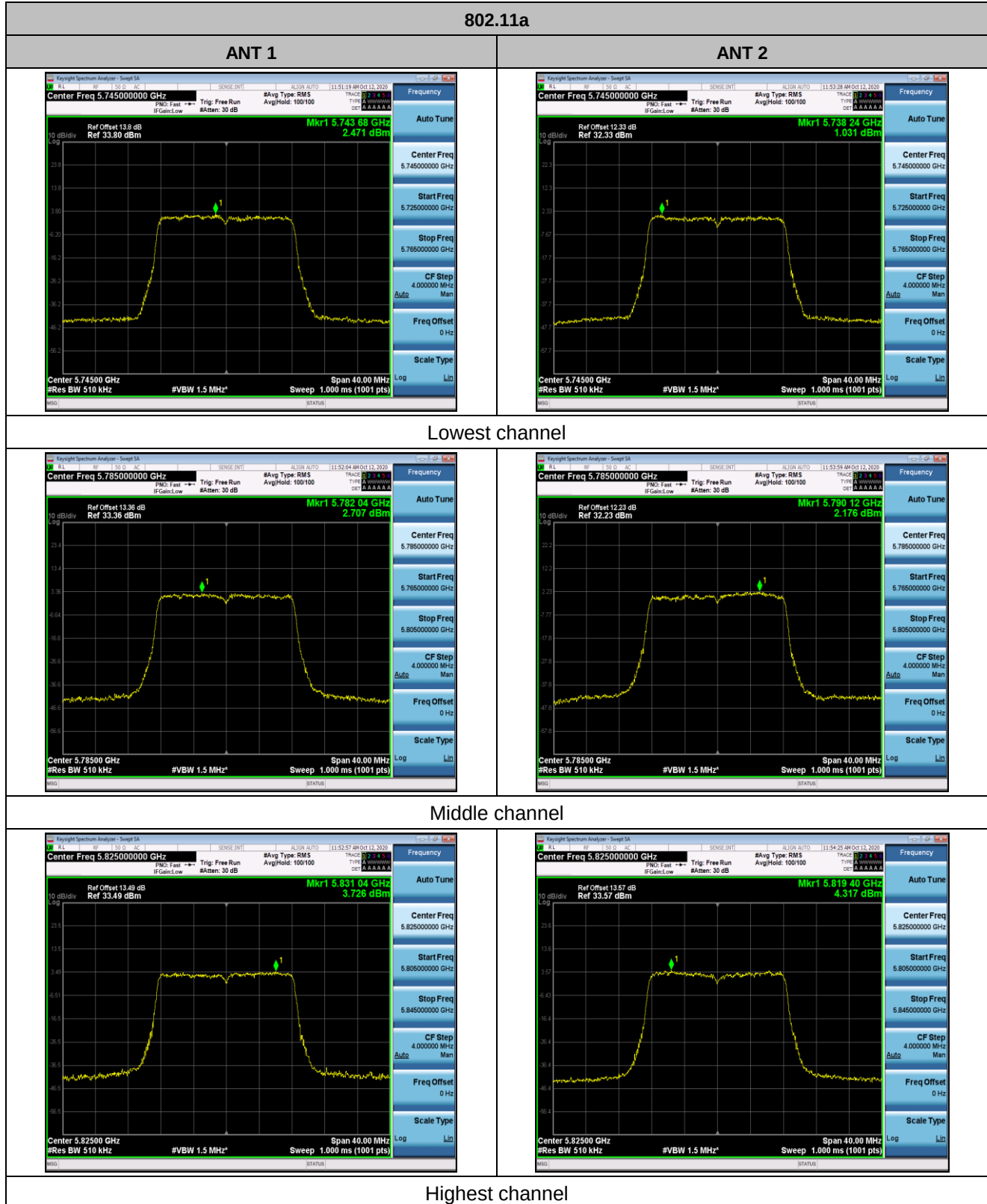


802.11ac(HT80)



Test Mode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5745	2.47	<=30	PASS
	Ant2	5745	1.03	<=30	PASS
	Ant1	5785	2.71	<=30	PASS
	Ant2	5785	2.18	<=30	PASS
	Ant1	5825	3.73	<=30	PASS
	Ant2	5825	4.32	<=30	PASS
11N20	Ant1	5745	1.91	<=30	PASS
	Ant2	5745	2.01	<=30	PASS
	total	5745	4.97	<=30	PASS
	Ant1	5785	1.18	<=30	PASS
	Ant2	5785	2.5	<=30	PASS
	total	5785	4.90	<=30	PASS
	Ant1	5825	2.97	<=30	PASS
	Ant2	5825	2.68	<=30	PASS
11N40	Ant1	5755	0.27	<=30	PASS
	Ant2	5755	-1.61	<=30	PASS
	total	5755	2.44	<=30	PASS
	Ant1	5795	0.47	<=30	PASS
	Ant2	5795	0.14	<=30	PASS
	total	5795	3.32	<=30	PASS
11AC20	Ant1	5745	1.64	<=30	PASS
	Ant2	5745	2.05	<=30	PASS
	total	5745	4.86	<=30	PASS
	Ant1	5785	1.56	<=30	PASS
	Ant2	5785	2.71	<=30	PASS
	total	5785	5.18	<=30	PASS
	Ant1	5825	2.11	<=30	PASS
	Ant2	5825	2.74	<=30	PASS
11AC40	total	5825	5.45	<=30	PASS
	Ant1	5755	0.23	<=30	PASS
	Ant2	5755	-0.79	<=30	PASS
	total	5755	2.76	<=30	PASS
	Ant1	5795	0.85	<=30	PASS
	Ant2	5795	1.65	<=30	PASS
11AC80	total	5795	4.28	<=30	PASS
	Ant1	5775	-5.47	<=30	PASS
	Ant2	5775	-2.89	<=30	PASS
	total	5775	-0.98	<=30	PASS

Test plot as follows:

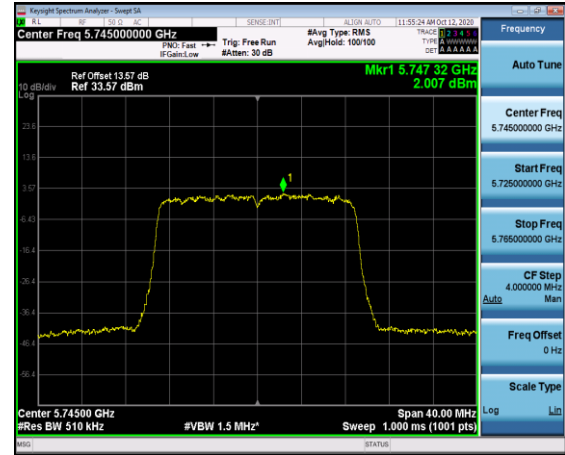


802.11n(HT20)

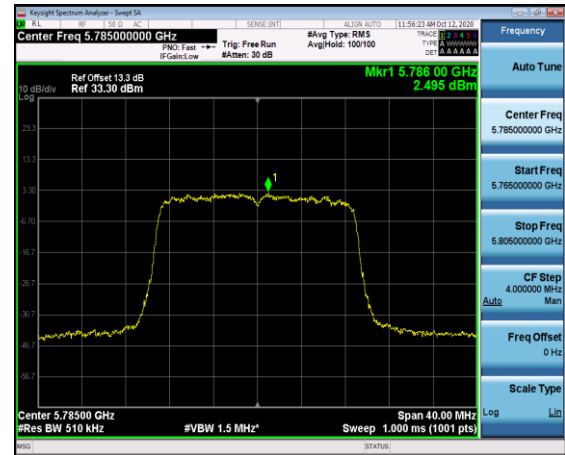
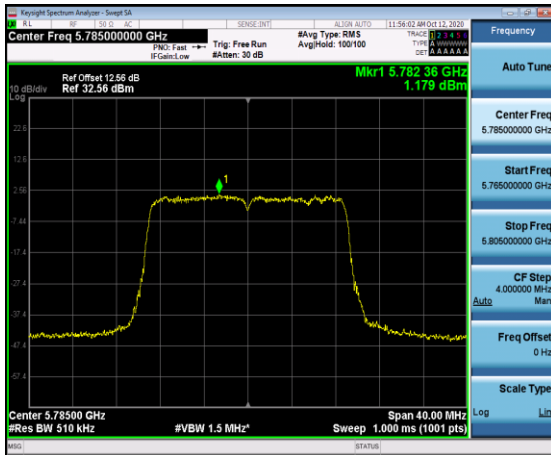
ANT 1



ANT 2



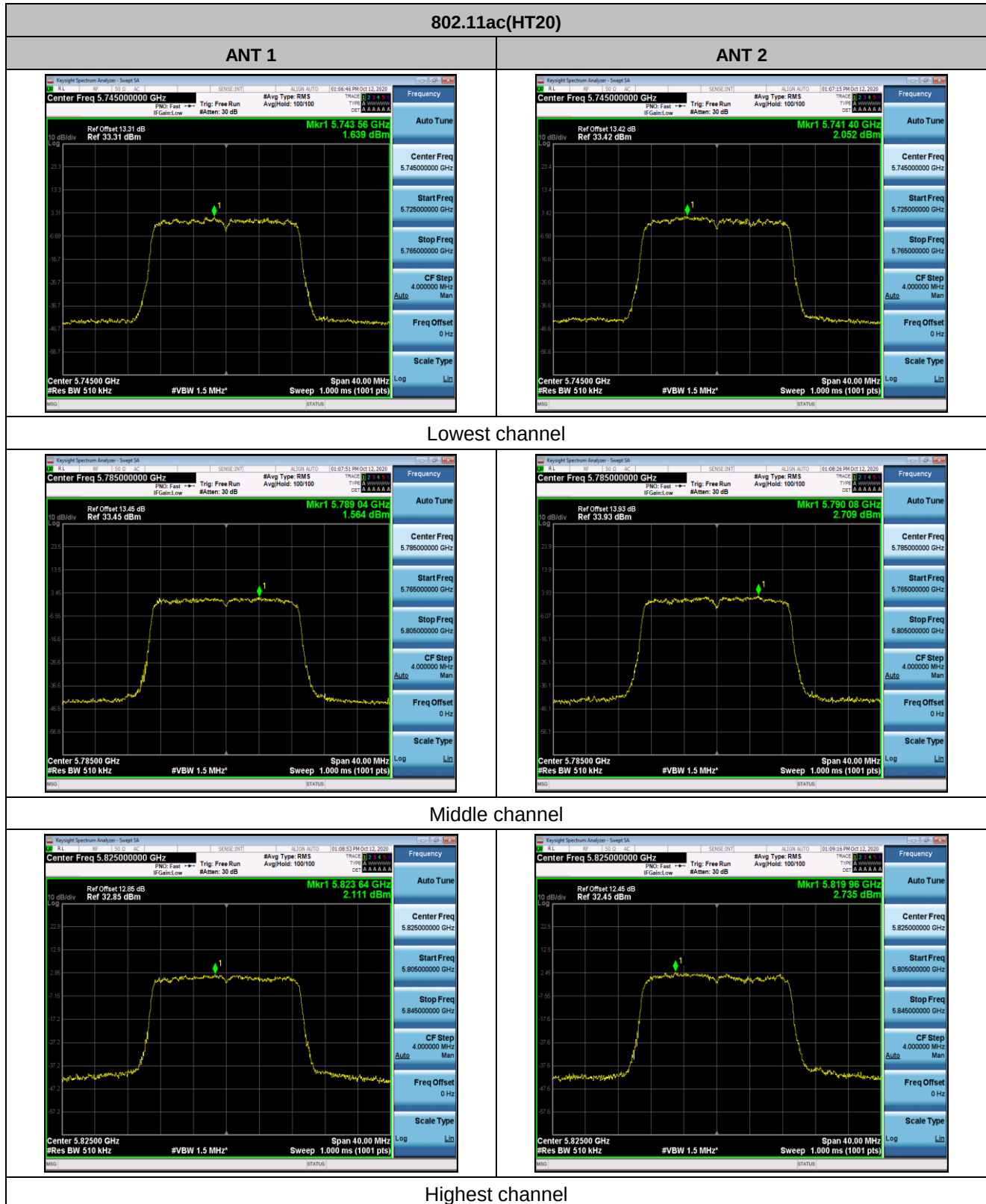
Lowest channel

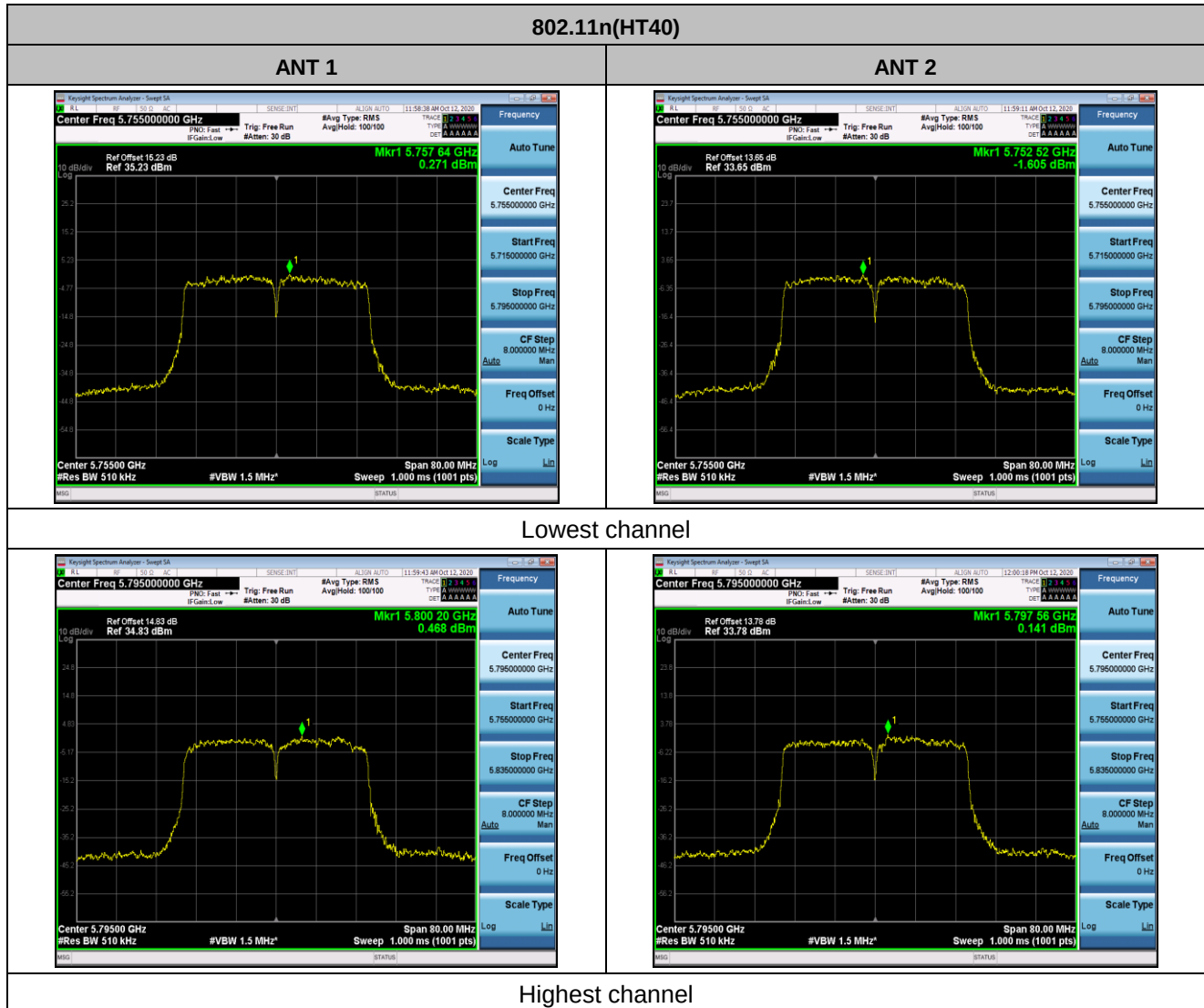


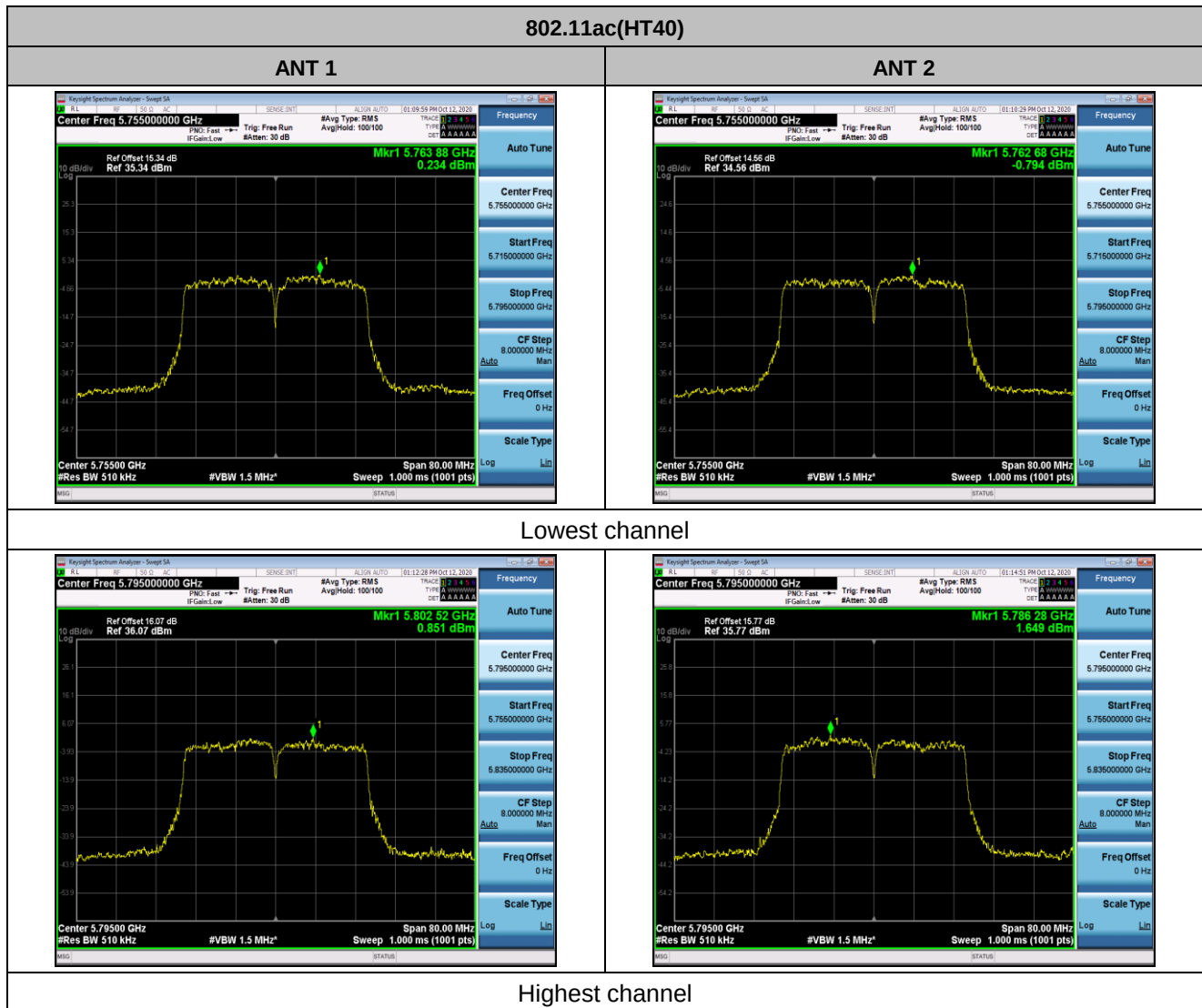
Middle channel

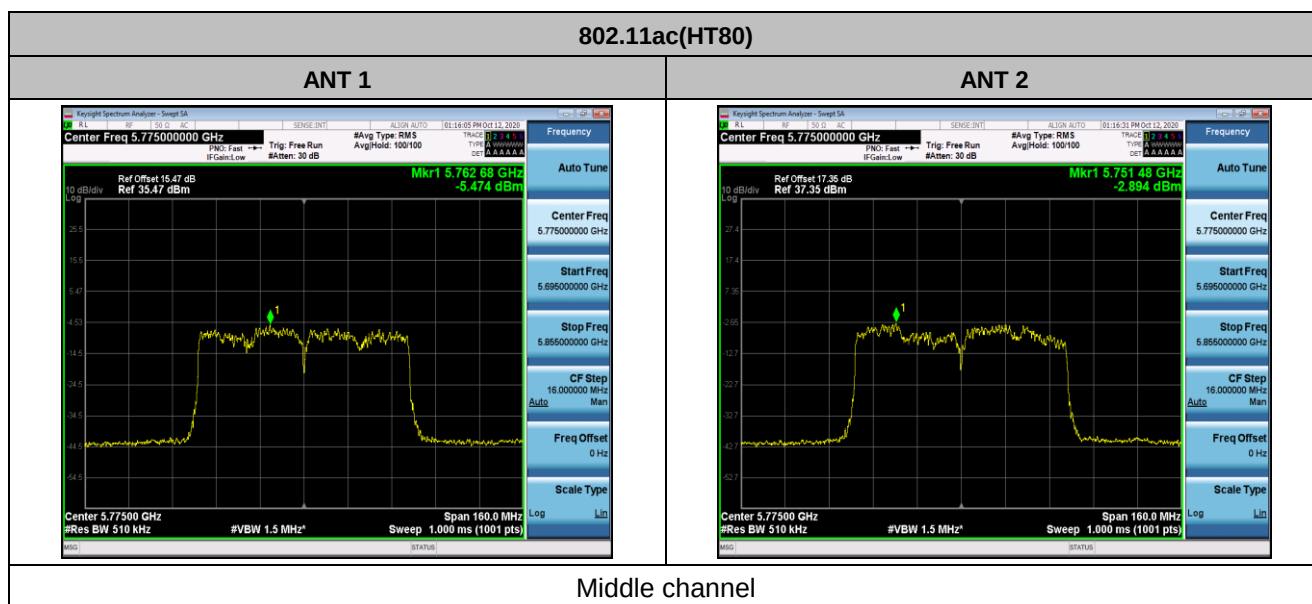


Highest channel



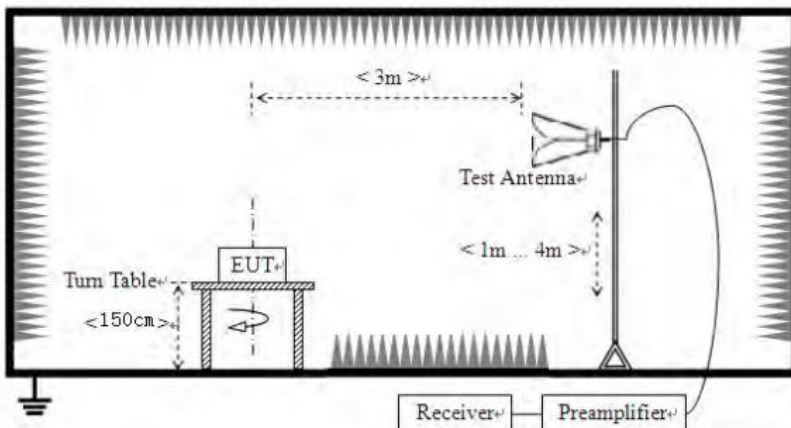






7.6 Band edge

7.6.1 Radiated Emission Method

Test Requirement:	FCC Part15 C Section 15.209 and 15.205				
Test Method:	ANSI C63.10: 2013				
Test Frequency Range:	9kHz to 40GHz, only worse case is reported				
Test site:	Measurement Distance: 3m				
Receiver setup:	Frequency	Detector	RBW	VBW	Value
	Above 1GHz	Peak	1MHz	3MHz	Peak
		RMS	1MHz	3MHz	RMS
Limit:	All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.				
Test setup:					
Test Instruments:	Refer to section 6.0 for details				
Test mode:	Refer to section 5.2 for details				
Test results:	Pass				

Remarks:

- Only the worst case Antenna 1 test data..
- Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
- The emission levels of other frequencies are very lower than the limit and not show in test report.
- The pre-test were performed on lowest, middle and highest frequencies, only the worst case's (lowest and highest frequencies) data was showed.
- According to KDB 789033 D02v02r01 section G) 1) d),for measurements above 1000 MHz @3m distance, the limit of field strength is computed as follows:
 $E[dBuV/m] = EIRP[dBm] + 95.2;$
 $E[dBuV/m] = -27 + 95.2 = 68.2dBuV/m.$
 $E[dBuV/m] = 10 + 95.2 = 105.2dBuV/m.$
 $E[dBuV/m] = 15.6 + 95.2 = 110.8dBuV/m.$
 $E[dBuV/m] = 27 + 95.2 = 122.2dBuV/m$

Measurement data:

IEEE 802.11a								
Peak value:								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
5650.00	29.61	32.36	9.72	23.83	47.86	68.2	-20.34	Horizontal
5700.00	31.59	32.5	9.79	23.84	50.04	105.2	-55.16	Horizontal
5720.00	33.28	32.53	9.81	23.85	51.77	110.8	-59.03	Horizontal
5725.00	33.89	32.53	9.83	23.86	52.39	122.2	-69.81	Horizontal
5850.00	30.24	32.7	9.99	23.87	49.06	122.2	-73.14	Horizontal
5855.00	32.23	32.72	9.99	23.88	51.06	110.8	-59.74	Horizontal
5875.00	30.12	32.74	10.04	23.89	49.01	105.2	-56.19	Horizontal
5925.00	28.02	32.8	10.11	23.9	47.03	68.2	-21.17	Horizontal
5650.00	31.94	32.36	9.72	23.83	50.19	68.2	-18.01	Vertical
5700.00	27.15	32.5	9.79	23.84	45.6	105.2	-59.6	Vertical
5720.00	29.52	32.53	9.81	23.85	48.01	110.8	-62.79	Vertical
5725.00	28.26	32.53	9.83	23.86	46.76	122.2	-75.44	Vertical
5850.00	27.88	32.7	9.99	23.87	46.7	122.2	-75.5	Vertical
5855.00	32.06	32.72	9.99	23.88	50.89	110.8	-59.91	Vertical
5875.00	27.38	32.74	10.04	23.89	46.27	105.2	-58.93	Vertical
5925.00	27.94	32.8	10.11	23.9	46.95	68.2	-21.25	Vertical

IEEE 802.11n HT20								
Peak value:								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
5650.00	33.66	32.36	9.72	23.83	51.91	68.2	-16.29	Horizontal
5700.00	28.92	32.5	9.79	23.84	47.37	105.2	-57.83	Horizontal
5720.00	33.65	32.53	9.81	23.85	52.14	110.8	-58.66	Horizontal
5725.00	31.11	32.53	9.83	23.86	49.61	122.2	-72.59	Horizontal
5850.00	27.48	32.7	9.99	23.87	46.3	122.2	-75.9	Horizontal
5855.00	29.07	32.72	9.99	23.88	47.9	110.8	-62.9	Horizontal
5875.00	28.06	32.74	10.04	23.89	46.95	105.2	-58.25	Horizontal
5925.00	27.83	32.8	10.11	23.9	46.84	68.2	-21.36	Horizontal
5650.00	33.06	32.36	9.72	23.83	51.31	68.2	-16.89	Vertical
5700.00	28.27	32.5	9.79	23.84	46.72	105.2	-58.48	Vertical
5720.00	28.45	32.53	9.81	23.85	46.94	110.8	-63.86	Vertical
5725.00	27.55	32.53	9.83	23.86	46.05	122.2	-76.15	Vertical
5850.00	27.15	32.7	9.99	23.87	45.97	122.2	-76.23	Vertical
5855.00	32.93	32.72	9.99	23.88	51.76	110.8	-59.04	Vertical
5875.00	30.83	32.74	10.04	23.89	49.72	105.2	-55.48	Vertical
5925.00	32.56	32.8	10.11	23.9	51.57	68.2	-16.63	Vertical

IEEE 802.11ac HT20								
Peak value:								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
5650.00	27.58	32.36	9.72	23.83	45.83	68.2	-22.37	Horizontal
5700.00	33.28	32.5	9.79	23.84	51.73	105.2	-53.47	Horizontal
5720.00	27.07	32.53	9.81	23.85	45.56	110.8	-65.24	Horizontal
5725.00	30.51	32.53	9.83	23.86	49.01	122.2	-73.19	Horizontal
5850.00	31.70	32.7	9.99	23.87	50.52	122.2	-71.68	Horizontal
5855.00	28.46	32.72	9.99	23.88	47.29	110.8	-63.51	Horizontal
5875.00	31.80	32.74	10.04	23.89	50.69	105.2	-54.51	Horizontal
5925.00	33.63	32.8	10.11	23.9	52.64	68.2	-15.56	Horizontal
5650.00	32.82	32.36	9.72	23.83	51.07	68.2	-17.13	Vertical
5700.00	32.07	32.5	9.79	23.84	50.52	105.2	-54.68	Vertical
5720.00	29.38	32.53	9.81	23.85	47.87	110.8	-62.93	Vertical
5725.00	33.97	32.53	9.83	23.86	52.47	122.2	-69.73	Vertical
5850.00	32.15	32.7	9.99	23.87	50.97	122.2	-71.23	Vertical
5855.00	32.62	32.72	9.99	23.88	51.45	110.8	-59.35	Vertical
5875.00	33.53	32.74	10.04	23.89	52.42	105.2	-52.78	Vertical
5925.00	30.54	32.8	10.11	23.9	49.55	68.2	-18.65	Vertical

IEEE 802.11n HT40								
Peak value:								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
5650.00	32.07	32.36	9.72	23.83	50.32	68.2	-17.88	Horizontal
5700.00	32.08	32.5	9.79	23.84	50.53	105.2	-54.67	Horizontal
5720.00	27.04	32.53	9.81	23.85	45.53	110.8	-65.27	Horizontal
5725.00	32.89	32.53	9.83	23.86	51.39	122.2	-70.81	Horizontal
5850.00	31.71	32.7	9.99	23.87	50.53	122.2	-71.67	Horizontal
5855.00	32.23	32.72	9.99	23.88	51.06	110.8	-59.74	Horizontal
5875.00	31.93	32.74	10.04	23.89	50.82	105.2	-54.38	Horizontal
5925.00	29.49	32.8	10.11	23.9	48.5	68.2	-19.7	Horizontal
5650.00	33.32	32.36	9.72	23.83	51.57	68.2	-16.63	Vertical
5700.00	33.29	32.5	9.79	23.84	51.74	105.2	-53.46	Vertical
5720.00	31.45	32.53	9.81	23.85	49.94	110.8	-60.86	Vertical
5725.00	31.91	32.53	9.83	23.86	50.41	122.2	-71.79	Vertical
5850.00	33.42	32.7	9.99	23.87	52.24	122.2	-69.96	Vertical
5855.00	30.82	32.72	9.99	23.88	49.65	110.8	-61.15	Vertical
5875.00	29.43	32.74	10.04	23.89	48.32	105.2	-56.88	Vertical
5925.00	32.39	32.8	10.11	23.9	51.4	68.2	-16.8	Vertical

IEEE 802.11ac HT40								
Peak value:								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
5650.00	32.87	32.36	9.72	23.83	51.12	68.2	-17.08	Horizontal
5700.00	31.70	32.5	9.79	23.84	50.15	105.2	-55.05	Horizontal
5720.00	31.49	32.53	9.81	23.85	49.98	110.8	-60.82	Horizontal
5725.00	28.99	32.53	9.83	23.86	47.49	122.2	-74.71	Horizontal
5850.00	31.45	32.7	9.99	23.87	50.27	122.2	-71.93	Horizontal
5855.00	28.86	32.72	9.99	23.88	47.69	110.8	-63.11	Horizontal
5875.00	32.63	32.74	10.04	23.89	51.52	105.2	-53.68	Horizontal
5925.00	29.01	32.8	10.11	23.9	48.02	68.2	-20.18	Horizontal
5650.00	30.92	32.36	9.72	23.83	49.17	68.2	-19.03	Vertical
5700.00	30.38	32.5	9.79	23.84	48.83	105.2	-56.37	Vertical
5720.00	28.21	32.53	9.81	23.85	46.7	110.8	-64.1	Vertical
5725.00	34.00	32.53	9.83	23.86	52.5	122.2	-69.7	Vertical
5850.00	32.78	32.7	9.99	23.87	51.6	122.2	-70.6	Vertical
5855.00	30.14	32.72	9.99	23.88	48.97	110.8	-61.83	Vertical
5875.00	28.76	32.74	10.04	23.89	47.65	105.2	-57.55	Vertical
5925.00	27.67	32.8	10.11	23.9	46.68	68.2	-21.52	Vertical

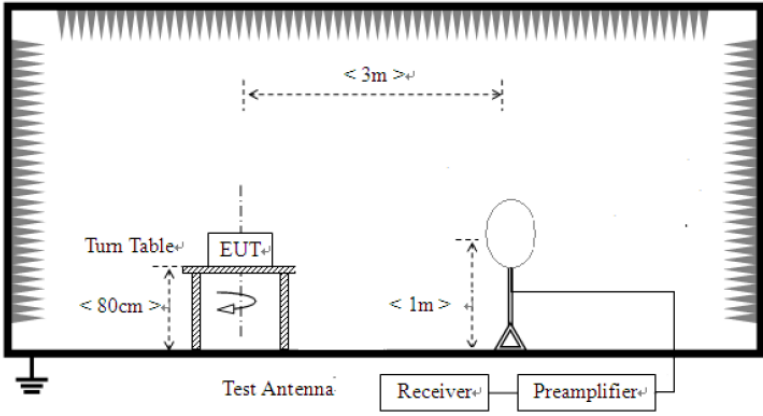
IEEE 802.11ac HT80								
Peak value:								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
5650.00	29.66	32.36	9.72	23.83	47.91	68.2	-20.29	Horizontal
5700.00	31.67	32.5	9.79	23.84	50.12	105.2	-55.08	Horizontal
5720.00	27.79	32.53	9.81	23.85	46.28	110.8	-64.52	Horizontal
5725.00	27.07	32.53	9.83	23.86	45.57	122.2	-76.63	Horizontal
5850.00	28.25	32.7	9.99	23.87	47.07	122.2	-75.13	Horizontal
5855.00	29.71	32.72	9.99	23.88	48.54	110.8	-62.26	Horizontal
5875.00	33.06	32.74	10.04	23.89	51.95	105.2	-53.25	Horizontal
5925.00	30.70	32.8	10.11	23.9	49.71	68.2	-18.49	Horizontal
5650.00	29.23	32.36	9.72	23.83	47.48	68.2	-20.72	Vertical
5700.00	30.13	32.5	9.79	23.84	48.58	105.2	-56.62	Vertical
5720.00	29.36	32.53	9.81	23.85	47.85	110.8	-62.95	Vertical
5725.00	33.21	32.53	9.83	23.86	51.71	122.2	-70.49	Vertical
5850.00	29.02	32.7	9.99	23.87	47.84	122.2	-74.36	Vertical
5855.00	31.88	32.72	9.99	23.88	50.71	110.8	-60.09	Vertical
5875.00	27.78	32.74	10.04	23.89	46.67	105.2	-58.53	Vertical
5925.00	29.88	32.8	10.11	23.9	48.89	68.2	-19.31	Vertical

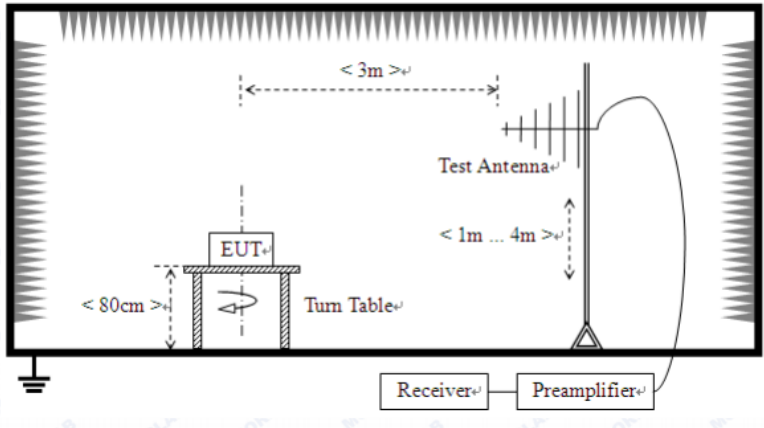
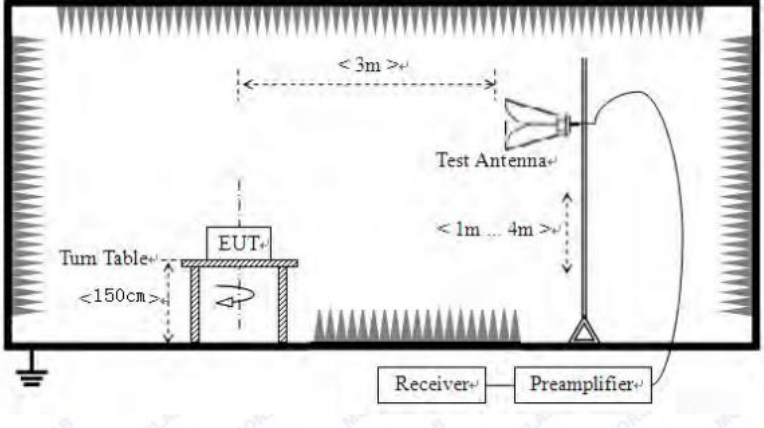
Remark:

1. Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor

7.7 Spurious Emission

7.7.1 Radiated Emission Method

Test Requirement:	FCC Part15 C Section 15.209, Part 15E Section 15.407(b)(4)				
Test Method:	ANSI C63.10:2013				
Test Frequency Range:	9kHz to 40GHz				
Test site:	Measurement Distance: 3m				
Receiver setup:	Frequency	Detector	RBW	VBW	Value
	9kHz-150KHz	Quasi-peak	200Hz	1kHz	Quasi-peak Value
	150kHz-30MHz	Quasi-peak	9kHz	30kHz	Quasi-peak Value
	30MHz-1GHz	Quasi-peak	120KHz	300KHz	Quasi-peak Value
	Above 1GHz	Peak	1MHz	3MHz	Peak Value
		AV	1MHz	3MHz	Average Value
Limit:	Frequency	Limit (uV/m)	Value	Measurement Distance	
	0.009MHz-0.490MHz	2400/F(KHz)	QP	300m	
	0.490MHz-1.705MHz	24000/F(KHz)	QP	300m	
	1.705MHz-30MHz	30	QP	30m	
	30MHz-88MHz	100	QP	3m	
	88MHz-216MHz	150	QP		
	216MHz-960MHz	200	QP		
	960MHz-1GHz	500	QP		
	Frequency	Limit (dBm/MHz)	Remark		
	Above 1GHz	-27.0	Peak Value		
Test setup:	For radiated emissions from 9kHz to 30MHz				
	 For radiated emissions from 30MHz to 1GHz				

	 For radiated emissions above 1GHz 
Test Procedure:	1. The EUT was placed on the top of a rotating table (0.8m for below 1GHz and 1.5 meters for above 1GHz) above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation. 2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. 3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. 4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading. 5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. 6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not

	have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet. 7. The radiation measurements are performed in X, Y, Z axis positioning. And found the X axis positioning which it is worse case, only the test worst case mode is recorded in the report.					
Test Instruments:	Refer to section 6.0 for details					
Test mode:	Refer to section 5.2 for details					
Test environment:	Temp.:	25 °C	Humid.:	52%	Press.:	1012mbar
Test voltage:	AC 120V, 60Hz					
Test results:	Pass					

Remarks:

1. Only the worst case Antenna 1 test data.
2. Pre-scan all kind of the place mode (X-axis, Y-axis, Z-axis), and found the Y-axis which it is worse case.

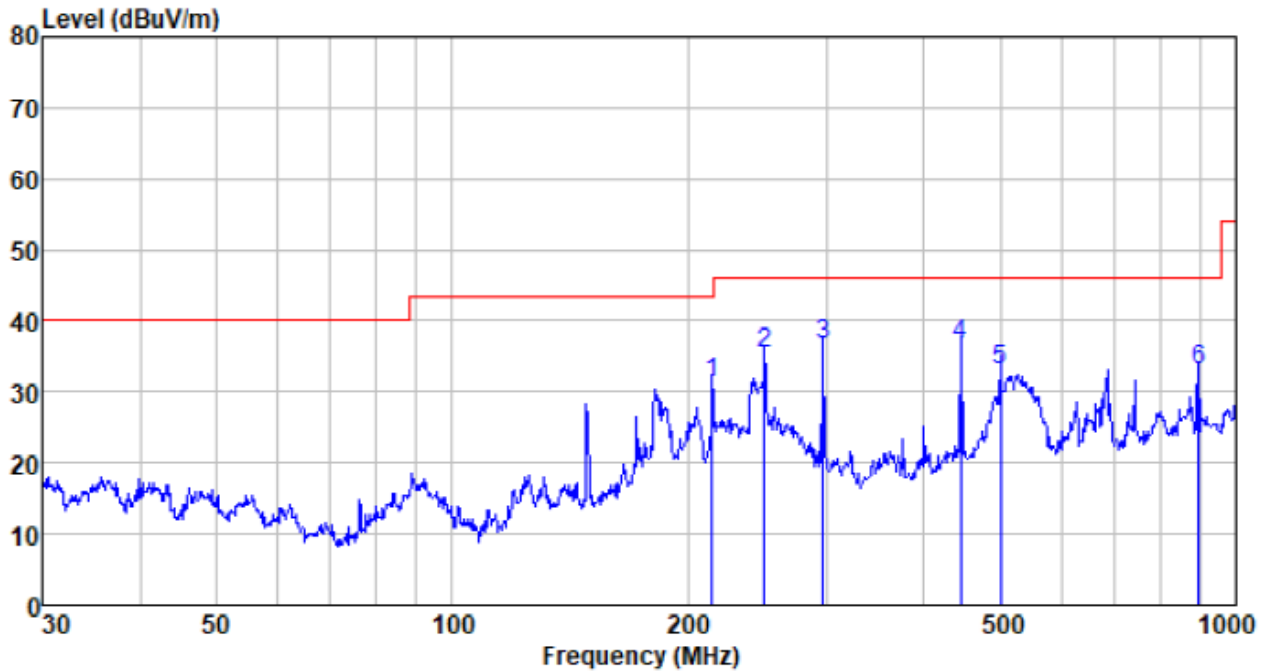
Measurement Data:

9 kHz ~ 30 MHz

The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

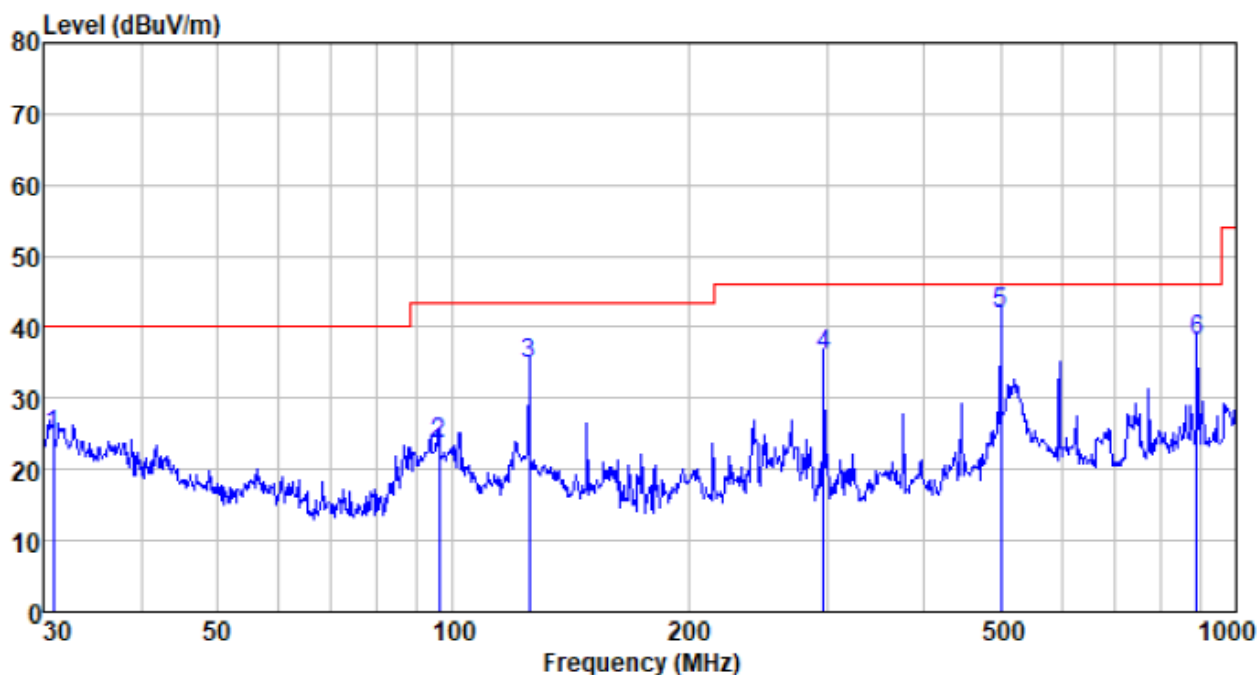
Below 1GHz

Horizontal:



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
214.514	55.86	10.95	1.93	37.35	31.39	43.50	-12.11	QP
250.301	58.56	12.18	2.12	37.38	35.48	46.00	-10.52	QP
297.224	58.22	13.53	2.35	37.42	36.68	46.00	-9.32	QP
444.851	54.88	16.28	3.07	37.52	36.71	46.00	-9.29	QP
501.179	49.89	17.30	3.31	37.51	32.99	46.00	-13.01	QP
896.997	43.59	22.27	4.83	37.60	33.09	46.00	-12.91	QP

Vertical:



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
30.853	48.14	11.22	0.56	35.06	24.86	40.00	-15.14	QP
96.099	47.51	11.65	1.16	36.69	23.63	43.50	-19.87	QP
125.007	61.55	8.81	1.40	36.92	34.84	43.50	-8.66	QP
297.224	57.45	13.53	2.35	37.42	35.91	46.00	-10.09	QP
501.179	58.78	17.30	3.31	37.51	41.88	46.00	-4.12	QP
890.728	48.67	22.20	4.82	37.60	38.09	46.00	-7.91	QP

Above 1GHz:

802.11a,11n(HT20),11ac(HT20),11n(HT40),11ac(HT40),11ac(HT80) all have been tested,
Only the data of worst case(ANT1) at each channel plan report

Test mode:		802.11a		Test channel:		lowest	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dBuV/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
V	11490	25.52	21.64	47.16	74	-26.84	PK
V	17235	25.57	21.8	47.37	74	-26.63	PK
H	11490	29.14	21.83	50.97	74	-23.03	PK
H	17235	28.78	21.67	50.45	74	-23.55	PK

Test mode:		802.11a		Test channel:		Middle	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dBuV/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
V	11570	30.85	21.64	52.49	74	-21.51	PK
V	17355	29.74	21.8	51.54	74	-22.46	PK
H	11570	25.86	21.83	47.69	74	-26.31	PK
H	17355	24.24	21.67	45.91	74	-28.09	PK

Test mode:		802.11a		Test channel:		Highest	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dBuV/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
V	11650	26.40	21.64	48.04	74	-25.96	PK
V	17475	29.42	21.8	51.22	74	-22.78	PK
H	11650	23.87	21.83	45.7	74	-28.3	PK
H	17475	23.97	21.67	45.64	74	-28.36	PK

Test mode:		802.11ac(HT40)		Test channel:		Lowest	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dBuV/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
V	11510	26.99	21.67	48.66	74	-25.34	PK
V	17265	30.46	21.83	52.29	74	-21.71	PK
H	11510	28.12	21.67	49.79	74	-24.21	PK
H	17265	25.43	21.83	47.26	74	-26.74	PK

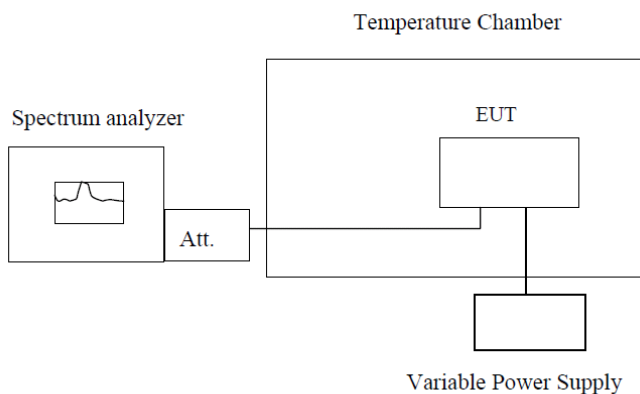
Test mode:		802.11ac(HT40)		Test channel:		Highest	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dBuV/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
V	11590	26.08	21.67	47.75	74	-26.25	PK
V	17385	30.08	21.83	51.91	74	-22.09	PK
H	11590	27.04	21.67	48.71	74	-25.29	PK
H	17385	28.05	21.83	49.88	74	-24.12	PK

Test mode:		802.11ac(HT80)		Test channel:		Middle	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dBuV/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
V	11550	30.04	21.67	51.71	74	-22.29	PK
V	17325	24.80	21.83	46.63	74	-27.37	PK
H	11550	28.81	21.67	50.48	74	-23.52	PK
H	17325	23.17	21.83	45	74	-29	PK

Notes:

1. Measure Level = Reading Level + Factor.
2. The test trace is same as the ambient noise (the test frequency range: 18GHz~40GHz), therefore no data appear in the report.
3. Test result on peak value is lower than limit 20db, then average measurement needn't be performed.

7.8 Frequency stability

Test Requirement:	FCC Part15 C Section 15.407(g)
Test Method:	ANSI C63.10:2013, FCC Part 2.1055
Limit:	Manufactures of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified
Test Procedure:	The EUT was setup to ANSI C63.4, 2003; tested to 2.1055 for compliance to FCC Part 15.407(g) requirements.
Test setup:	 Note : Measurement setup for testing on Antenna connector
Test Instruments:	Refer to section 5.10 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

Measurement data:

Frequency stability versus Temp.					
Power Supply: AC 120V					
Temp. (°C)	Operating Frequency (MHz)	0 minute Measured Frequency (MHz)	2 minute Measured Frequency (MHz)	5 minute Measured Frequency (MHz)	10 minute Measured Frequency (MHz)
-30	5775	5775.315	5775.523	5775.788	5775.318
	5795	5795.452	5795.332	5795.203	5795.276
	5825	5825.492	5825.918	5825.178	5825.778
-20	5775	5775.740	5775.758	5775.264	5775.065
	5795	5795.710	5795.380	5795.231	5795.573
	5825	5825.664	5825.668	5825.327	5825.505
-10	5775	5775.778	5776.000	5775.297	5775.452
	5795	5795.156	5795.104	5795.369	5795.828
	5825	5825.490	5825.729	5825.416	5825.131
0	5775	5775.383	5775.884	5775.477	5775.132
	5795	5795.861	5795.150	5795.124	5795.651
	5825	5825.143	5825.843	5825.176	5825.703
10	5775	5775.530	5775.321	5775.692	5775.412
	5795	5795.720	5795.858	5795.546	5795.141
	5825	5825.616	5825.213	5825.624	5825.525
20	5775	5775.727	5775.316	5775.116	5775.894
	5795	5795.821	5795.357	5795.865	5795.711
	5825	5825.698	5825.045	5825.482	5825.453
30	5775	5775.163	5775.760	5775.605	5775.441
	5795	5795.647	5795.442	5795.199	5795.672
	5825	5825.613	5825.085	5825.949	5825.840
40	5775	5775.292	5775.120	5775.024	5775.458
	5795	5795.430	5795.961	5795.428	5795.217
	5825	5825.991	5825.930	5825.032	5825.500
50	5775	5775.884	5775.224	5775.513	5775.929
	5795	5795.990	5795.507	5795.107	5795.159
	5825	5825.371	5825.831	5825.239	5825.403

Frequency stability versus Voltage					
Temperature: 25°C					
Power Supply (VAC)	Operating Frequency (MHz)	0 minute Measured Frequency (MHz)	2 minute Measured Frequency (MHz)	5 minute Measured Frequency (MHz)	10 minute Measured Frequency (MHz)
108	5775	5775.100	5775.867	5775.349	5775.001
	5795	5795.825	5795.365	5795.124	5795.457
	5825	5825.986	5825.518	5825.486	5825.159
132	5775	5775.230	5775.152	5775.970	5775.185
	5795	5795.037	5795.606	5795.906	5795.903
	5825	5825.138	5825.443	5825.156	5825.566

8 Test Setup Photo

Reference to the **appendix I** for details.

9 EUT Constructional Details

Reference to the **appendix II** for details.

-----END-----