

Transmitter Emission above 1GHz

Remark: During the test, the Radiates Emission above 1G was performed in all modes, only the worst case ant1 and ant2 transmit simultaneously was recorded in the report.

MIMO:

Mode:			802.11 n(HT20) Transmitting			Channel:		5180MHz	
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1305.5922	12.29	36.01	48.30	74.00	25.70	PASS	Horizontal	PK
2	1859.5744	14.70	35.07	49.77	74.00	24.23	PASS	Horizontal	PK
3	2575.263	16.66	34.85	51.51	74.00	22.49	PASS	Horizontal	PK
4	7441.8971	-2.47	48.31	45.84	74.00	28.16	PASS	Horizontal	PK
5	10431.4716	2.03	45.29	47.32	74.00	26.68	PASS	Horizontal	PK
6	14946.5973	9.22	42.73	51.95	74.00	22.05	PASS	Horizontal	PK
7	1199.768	11.66	35.86	47.52	74.00	26.48	PASS	Vertical	PK
8	1627.9051	13.90	35.56	49.46	74.00	24.54	PASS	Vertical	PK
9	2556.7823	16.75	35.35	52.10	74.00	21.90	PASS	Vertical	PK
10	7291.2396	-2.52	48.40	45.88	74.00	28.12	PASS	Vertical	PK
11	11150.8325	2.27	45.22	47.49	74.00	26.51	PASS	Vertical	PK
12	15130.6065	10.43	40.78	51.21	74.00	22.79	PASS	Vertical	PK

Mode:			802.11 n(HT20) Transmitting			Channel:		5200MHz	
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1211.6485	11.70	35.77	47.47	74.00	26.53	PASS	Horizontal	PK
2	1836.2534	14.49	35.27	49.76	74.00	24.24	PASS	Horizontal	PK
3	2678.2271	17.30	34.17	51.47	74.00	22.53	PASS	Horizontal	PK
4	6906.5453	-3.31	51.19	47.88	74.00	26.12	PASS	Horizontal	PK
5	9626.4313	1.21	46.55	47.76	74.00	26.24	PASS	Horizontal	PK
6	15540.602	9.99	41.72	51.71	74.00	22.29	PASS	Horizontal	PK
7	1288.6515	12.05	36.25	48.30	74.00	25.70	PASS	Vertical	PK
8	1916.5567	14.94	34.29	49.23	74.00	24.77	PASS	Vertical	PK
9	2724.649	17.24	34.38	51.62	74.00	22.38	PASS	Vertical	PK
10	7573.0036	-2.04	49.25	47.21	74.00	26.79	PASS	Vertical	PK
11	9646.5573	1.17	46.35	47.52	74.00	26.48	PASS	Vertical	PK
12	14882.1941	9.52	41.11	50.63	74.00	23.37	PASS	Vertical	PK

Mode:			802.11 n(HT20) Transmitting			Channel:		5240MHz	
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1221.5489	11.64	36.85	48.49	74.00	25.51	PASS	Horizontal	PK
2	1957.2583	14.84	34.91	49.75	74.00	24.25	PASS	Horizontal	PK
3	2615.3046	16.64	34.59	51.23	74.00	22.77	PASS	Horizontal	PK
4	7002.0001	-3.41	49.34	45.93	74.00	28.07	PASS	Horizontal	PK
5	9662.0831	1.17	46.40	47.57	74.00	26.43	PASS	Horizontal	PK
6	14318.0909	8.61	42.32	50.93	74.00	23.07	PASS	Horizontal	PK
7	1167.4267	11.57	35.93	47.50	74.00	26.50	PASS	Vertical	PK
8	1772.4509	14.50	34.06	48.56	74.00	25.44	PASS	Vertical	PK
9	2397.0559	16.13	34.52	50.65	74.00	23.35	PASS	Vertical	PK
10	6993.3747	-3.33	48.52	45.19	74.00	28.81	PASS	Vertical	PK
11	10613.1807	2.24	43.77	46.01	74.00	27.99	PASS	Vertical	PK
12	15005.8253	9.31	41.62	50.93	74.00	23.07	PASS	Vertical	PK

Mode:			802.11 n(HT40) Transmitting			Channel:		5190MHz	
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1180.6272	11.51	36.81	48.32	74.00	25.68	PASS	Horizontal	PK
2	1805.2322	14.42	35.14	49.56	74.00	24.44	PASS	Horizontal	PK
3	2507.0603	16.72	34.27	50.99	74.00	23.01	PASS	Horizontal	PK
4	6949.0975	-2.80	49.62	46.82	74.00	27.18	PASS	Horizontal	PK
5	11042.1521	2.31	45.02	47.33	74.00	26.67	PASS	Horizontal	PK
6	15752.7876	10.08	40.66	50.74	74.00	23.26	PASS	Horizontal	PK
7	1163.4665	11.55	35.40	46.95	74.00	27.05	PASS	Vertical	PK
8	1857.5943	14.67	34.75	49.42	74.00	24.58	PASS	Vertical	PK
9	2681.3073	17.31	34.48	51.79	74.00	22.21	PASS	Vertical	PK
10	7005.4503	-3.40	48.77	45.37	74.00	28.63	PASS	Vertical	PK
11	9645.4073	1.17	47.51	48.68	74.00	25.32	PASS	Vertical	PK
12	15390.5195	10.12	40.58	50.70	74.00	23.30	PASS	Vertical	PK

Mode:			802.11 n(HT40) Transmitting			Channel:		5230MHz	
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1147.8459	11.40	36.42	47.82	74.00	26.18	PASS	Horizontal	PK
2	1942.2977	14.85	35.24	50.09	74.00	23.91	PASS	Horizontal	PK
3	2720.4688	17.23	34.38	51.61	74.00	22.39	PASS	Horizontal	PK
4	7058.9279	-3.21	49.55	46.34	74.00	27.66	PASS	Horizontal	PK
5	10529.2265	1.96	46.07	48.03	74.00	25.97	PASS	Horizontal	PK
6	14951.1976	9.23	41.08	50.31	74.00	23.69	PASS	Horizontal	PK
7	1255.4302	11.88	35.44	47.32	74.00	26.68	PASS	Vertical	PK
8	1579.9432	13.69	34.74	48.43	74.00	25.57	PASS	Vertical	PK
9	2831.1332	17.44	34.16	51.60	74.00	22.40	PASS	Vertical	PK
10	7056.0528	-3.24	49.15	45.91	74.00	28.09	PASS	Vertical	PK
11	9656.9078	1.17	46.47	47.64	74.00	26.36	PASS	Vertical	PK
12	15387.0694	10.07	40.96	51.03	74.00	22.97	PASS	Vertical	PK

Mode:			802.11 ac(VHT80) Transmitting			Channel:		5210MHz	
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1191.6277	11.51	36.53	48.04	74.00	25.96	PASS	Horizontal	PK
2	1951.098	14.93	34.87	49.80	74.00	24.20	PASS	Horizontal	PK
3	2643.4657	17.00	34.20	51.20	74.00	22.80	PASS	Horizontal	PK
4	7580.479	-1.93	48.39	46.46	74.00	27.54	PASS	Horizontal	PK
5	10638.4819	2.46	45.04	47.50	74.00	26.50	PASS	Horizontal	PK
6	15508.4004	10.05	41.06	51.11	74.00	22.89	PASS	Horizontal	PK
7	1221.3289	11.64	35.09	46.73	74.00	27.27	PASS	Vertical	PK
8	1851.6541	14.57	34.13	48.70	74.00	25.30	PASS	Vertical	PK
9	2558.7624	16.78	34.74	51.52	74.00	22.48	PASS	Vertical	PK
10	7611.5306	-1.68	48.60	46.92	74.00	27.08	PASS	Vertical	PK
11	11280.789	2.41	45.90	48.31	74.00	25.69	PASS	Vertical	PK
12	15714.2607	10.30	41.14	51.44	74.00	22.56	PASS	Vertical	PK

Mode:			802.11 n(HT20) Transmitting			Channel:		5745MHz	
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1229.923	11.71	35.23	46.94	74.00	27.06	PASS	Horizontal	PK
2	1842.6843	14.45	34.70	49.15	74.00	24.85	PASS	Horizontal	PK
3	2608.9109	16.82	34.79	51.61	74.00	22.39	PASS	Horizontal	PK
4	7700.68	-1.75	49.28	47.53	74.00	26.47	PASS	Horizontal	PK
5	10256.9171	1.95	46.06	48.01	74.00	25.99	PASS	Horizontal	PK
6	15184.6123	11.17	40.79	51.96	74.00	22.04	PASS	Horizontal	PK
7	1184.2684	11.58	36.73	48.31	74.00	25.69	PASS	Vertical	PK
8	1860.286	14.60	34.71	49.31	74.00	24.69	PASS	Vertical	PK
9	2786.5787	17.27	34.54	51.81	74.00	22.19	PASS	Vertical	PK
10	7699.9133	-1.75	52.18	50.43	74.00	23.57	PASS	Vertical	PK
11	10435.5624	2.06	45.48	47.54	74.00	26.46	PASS	Vertical	PK
12	15061.9375	10.46	40.60	51.06	74.00	22.94	PASS	Vertical	PK

Mode:			802.11 n(HT20) Transmitting			Channel:		5785MHz	
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1323.9824	12.51	35.03	47.54	74.00	26.46	PASS	Horizontal	PK
2	1749.725	14.15	34.92	49.07	74.00	24.93	PASS	Horizontal	PK
3	2734.3234	17.09	34.35	51.44	74.00	22.56	PASS	Horizontal	PK
4	7699.9133	-1.75	48.49	46.74	74.00	27.26	PASS	Horizontal	PK
5	10962.2975	2.05	45.61	47.66	74.00	26.34	PASS	Horizontal	PK
6	15521.2014	10.02	41.97	51.99	74.00	22.01	PASS	Horizontal	PK
7	1131.4631	11.56	37.08	48.64	74.00	25.36	PASS	Vertical	PK
8	1800.8801	14.25	36.01	50.26	74.00	23.74	PASS	Vertical	PK
9	2941.1441	17.87	34.52	52.39	74.00	21.61	PASS	Vertical	PK
10	7699.9133	-1.75	52.21	50.46	74.00	23.54	PASS	Vertical	PK
11	10678.6119	2.59	45.61	48.20	74.00	25.80	PASS	Vertical	PK
12	15111.7741	10.04	41.54	51.58	74.00	22.42	PASS	Vertical	PK

Mode:			802.11 n(HT20) Transmitting			Channel:		5825MHz	
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1310.7811	12.44	35.19	47.63	74.00	26.37	PASS	Horizontal	PK
2	1738.7239	14.12	35.64	49.76	74.00	24.24	PASS	Horizontal	PK
3	2652.3652	17.16	34.56	51.72	74.00	22.28	PASS	Horizontal	PK
4	7699.1466	-1.75	48.70	46.95	74.00	27.05	PASS	Horizontal	PK
5	10661.7441	2.57	45.00	47.57	74.00	26.43	PASS	Horizontal	PK
6	15281.9855	10.66	41.07	51.73	74.00	22.27	PASS	Horizontal	PK
7	1208.4708	11.76	35.53	47.29	74.00	26.71	PASS	Vertical	PK
8	1834.9835	14.46	34.95	49.41	74.00	24.59	PASS	Vertical	PK
9	2641.3641	17.03	34.50	51.53	74.00	22.47	PASS	Vertical	PK
10	7699.9133	-1.75	53.07	51.32	74.00	22.68	PASS	Vertical	PK
11	10910.1607	2.09	45.03	47.12	74.00	26.88	PASS	Vertical	PK
12	15482.8655	9.96	41.61	51.57	74.00	22.43	PASS	Vertical	PK

Mode:			802.11 n(HT40) Transmitting			Channel:		5755MHz	
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1134.7635	11.50	36.37	47.87	74.00	26.13	PASS	Horizontal	PK
2	1940.5941	14.88	35.23	50.11	74.00	23.89	PASS	Horizontal	PK
3	2556.6557	16.76	35.35	52.11	74.00	21.89	PASS	Horizontal	PK
4	7699.9133	-1.75	50.34	48.59	74.00	25.41	PASS	Horizontal	PK
5	10633.3756	2.41	46.18	48.59	74.00	25.41	PASS	Horizontal	PK
6	15495.8997	10.04	41.83	51.87	74.00	22.13	PASS	Horizontal	PK
7	1081.4081	11.27	36.00	47.27	74.00	26.73	PASS	Vertical	PK
8	1823.4323	14.46	34.60	49.06	74.00	24.94	PASS	Vertical	PK
9	2911.9912	17.82	34.69	52.51	74.00	21.49	PASS	Vertical	PK
10	7699.9133	-1.75	52.76	51.01	74.00	22.99	PASS	Vertical	PK
11	10422.5282	1.97	46.94	48.91	74.00	25.09	PASS	Vertical	PK
12	14530.602	8.61	40.89	49.50	74.00	24.50	PASS	Vertical	PK

Mode:			802.11 n(HT40) Transmitting			Channel:		5795MHz	
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1254.6755	12.01	35.60	47.61	74.00	26.39	PASS	Horizontal	PK
2	1921.8922	15.07	35.95	51.02	74.00	22.98	PASS	Horizontal	PK
3	2739.824	17.01	34.58	51.59	74.00	22.41	PASS	Horizontal	PK
4	7700.68	-1.75	48.49	46.74	74.00	27.26	PASS	Horizontal	PK
5	11204.5803	2.71	46.02	48.73	74.00	25.27	PASS	Horizontal	PK
6	15498.9666	10.06	41.83	51.89	74.00	22.11	PASS	Horizontal	PK
7	1187.0187	11.58	35.96	47.54	74.00	26.46	PASS	Vertical	PK
8	1917.4917	15.11	34.81	49.92	74.00	24.08	PASS	Vertical	PK
9	2717.8218	17.16	34.86	52.02	74.00	21.98	PASS	Vertical	PK
10	7699.9133	-1.75	52.80	51.05	74.00	22.95	PASS	Vertical	PK
11	11285.8524	2.40	47.05	49.45	74.00	24.55	PASS	Vertical	PK
12	15442.2295	9.87	41.79	51.66	74.00	22.34	PASS	Vertical	PK

Mode:			802.11 ac(VHT80) Transmitting			Channel:		5775MHz	
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1129.813	11.58	35.68	47.26	74.00	26.74	PASS	Horizontal	PK
2	1500.5501	13.42	34.75	48.17	74.00	25.83	PASS	Horizontal	PK
3	2986.2486	18.11	33.85	51.96	74.00	22.04	PASS	Horizontal	PK
4	6926.2951	-3.08	49.43	46.35	74.00	27.65	PASS	Horizontal	PK
5	11127.9085	2.13	45.80	47.93	74.00	26.07	PASS	Horizontal	PK
6	15907.6272	10.09	41.81	51.90	74.00	22.10	PASS	Horizontal	PK
7	1182.0682	11.59	35.60	47.19	74.00	26.81	PASS	Vertical	PK
8	1924.0924	15.03	34.97	50.00	74.00	24.00	PASS	Vertical	PK
9	2838.8339	17.74	34.13	51.87	74.00	22.13	PASS	Vertical	PK
10	7544.2696	-2.41	49.10	46.69	74.00	27.31	PASS	Vertical	PK
11	11165.4777	2.41	45.50	47.91	74.00	26.09	PASS	Vertical	PK
12	15877.7252	9.95	41.82	51.77	74.00	22.23	PASS	Vertical	PK

Note:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor- Antenna Factor-Cable Factor

2) Scan from 9kHz to 40GHz, the disturbance above 18GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

5.9 Radiated Emission which fall in the restricted bands

Test Requirement:	47 CFR Part 15C Section 15.209 and 15.407 (b)				
Test Method:	ANSI C63.10 2013				
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)				
Receiver Setup:	Frequency	Detector	RBW	VBW	Remark
	0.009MHz-0.090MHz	Peak	10kHz	30kHz	Peak
	0.009MHz-0.090MHz	Average	10kHz	30kHz	Average
	0.090MHz-0.110MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
	0.110MHz-0.490MHz	Peak	10kHz	30kHz	Peak
	0.110MHz-0.490MHz	Average	10kHz	30kHz	Average
	0.490MHz -30MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
	30MHz-1GHz	Quasi-peak	100 kHz	300kHz	Quasi-peak
	Above 1GHz	Peak	1MHz	3MHz	Peak
		Peak	1MHz	10kHz	Average
Limit:	Frequency	Field strength (microvolt/meter)	Limit (dBuV/m)	Remark	Measurement distance (m)
	0.009MHz-0.490MHz	2400/F(kHz)	-	-	300
	0.490MHz-1.705MHz	24000/F(kHz)	-	-	30
	1.705MHz-30MHz	30	-	-	30
	30MHz-88MHz	100	40.0	Quasi-peak	3
	88MHz-216MHz	150	43.5	Quasi-peak	3
	216MHz-960MHz	200	46.0	Quasi-peak	3
	960MHz-1GHz	500	54.0	Quasi-peak	3
	Above 1GHz	500	54.0	Average	3
*(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz. (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz. (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz. (4) For transmitters operating in the 5.725-5.85 GHz band: (i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge. Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated					

	emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. Note: (i) $EIRP = ((E \cdot d)^2) / 30$ where: • E is the field strength in V/m; • d is the measurement distance in meters; • EIRP is the equivalent isotropically radiated power in watts. (ii) Working in dB units, the above equation is equivalent to: $EIRP[dBm] = E[dB\mu V/m] + 20 \log(d[meters]) - 104.77$ (iii) Or, if d is 3 meters: $EIRP[dBm] = E[dB\mu V/m] - 95.2$
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Test Setup:	
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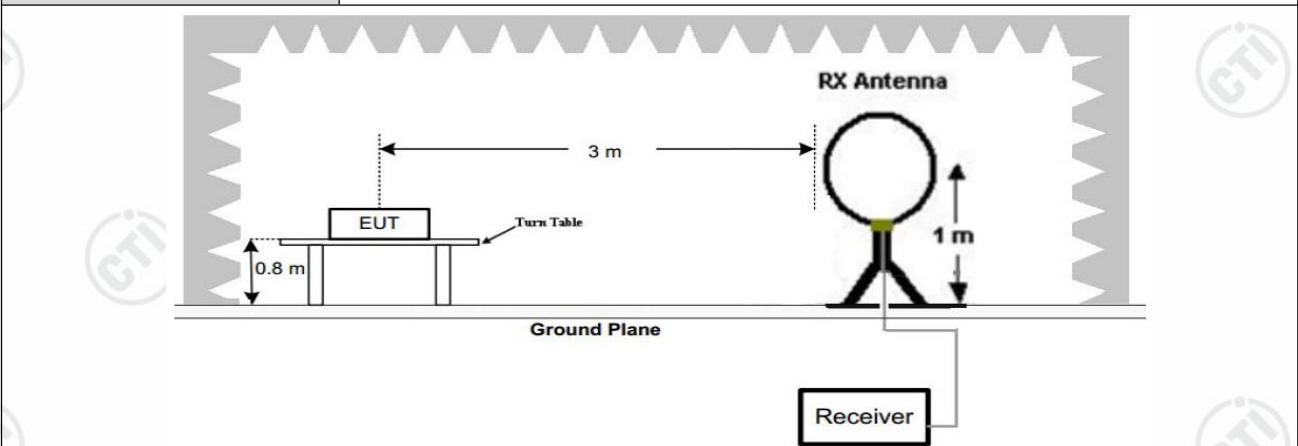


Figure 1. Below 30MHz

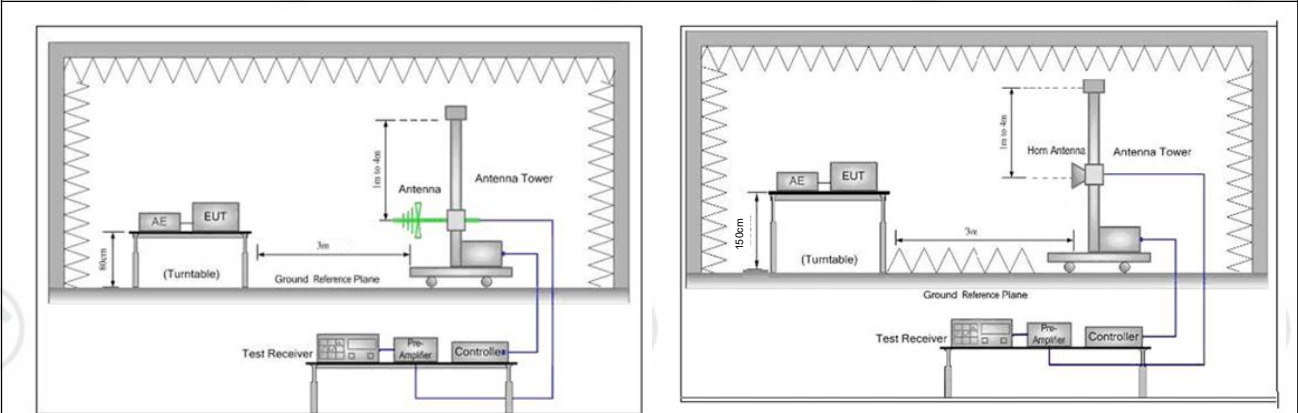


Figure 2. 30MHz to 1GHz

Figure 3. Above 1 GHz

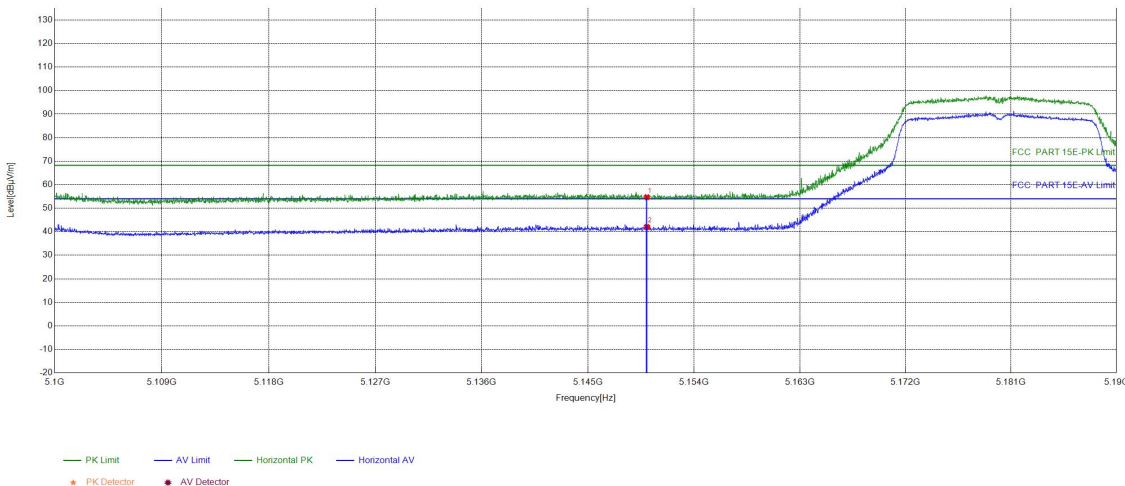
Test Procedure:	j. 1) Below 1G: The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. 2) Above 1G: The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
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	Note: For the radiated emission test above 1GHz: Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane. k. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. l. 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. m. 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 (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. n. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. o. 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. p. Test the EUT in the lowest channel, the Highest channel q. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case. r. Repeat above procedures until all frequencies measured was complete.
Test Mode:	Transmitting mode with modulation
Test Results:	Pass

Test Data:

EUT_Name		Test_Model	
Test_Mode	802.11 a Transmitting	Test_Frequency	5180Mhz
Tset_Engineer	chenjun	Test_Date	2025/05/22
Remark			

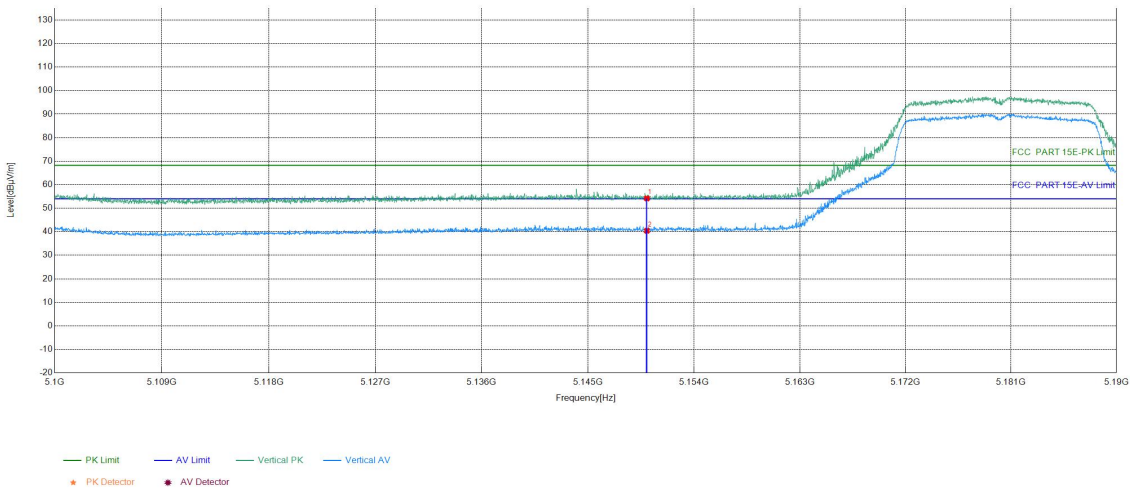
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	5150	23.98	30.70	54.68	68.20	13.52	PASS	Horizontal	PK
2	5150	23.98	18.07	42.05	54.00	11.95	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	802.11 a Transmitting	Test_Frequency	5180Mhz
Tset_Engineer	chenjun	Test_Date	2025/05/22
Remark			

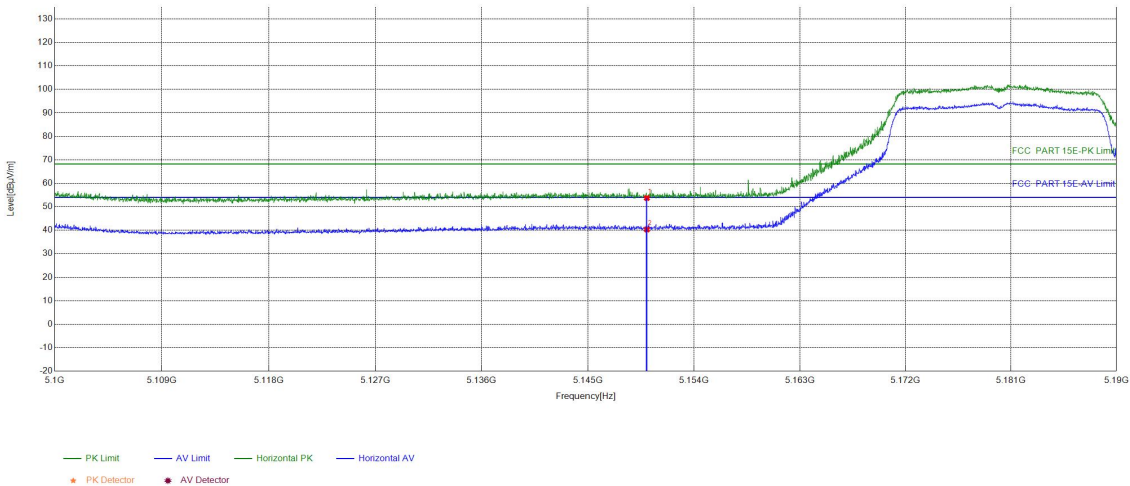
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	5150	23.98	30.18	54.16	68.20	14.04	PASS	Vertical	PK
2	5150	23.98	16.44	40.42	54.00	13.58	PASS	Vertical	AV

EUT_Name		Test_Model	
Test_Mode	802.11 n(HT20) Transmitting	Test_Frequency	5180Mhz
Tset_Engineer	chenjun	Test_Date	2025/05/22
Remark			

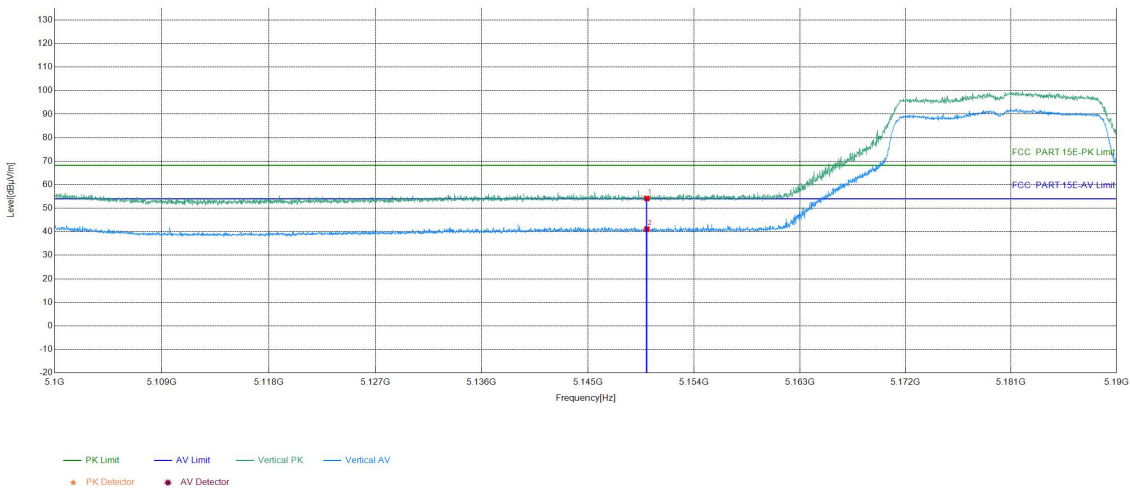
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	5150	23.98	29.74	53.72	68.20	14.48	PASS	Horizontal	PK
2	5150	23.98	16.34	40.32	54.00	13.68	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	802.11 n(HT20) Transmitting	Test_Frequency	5180Mhz
Tset_Engineer	chenjun	Test_Date	2025/05/22
Remark			

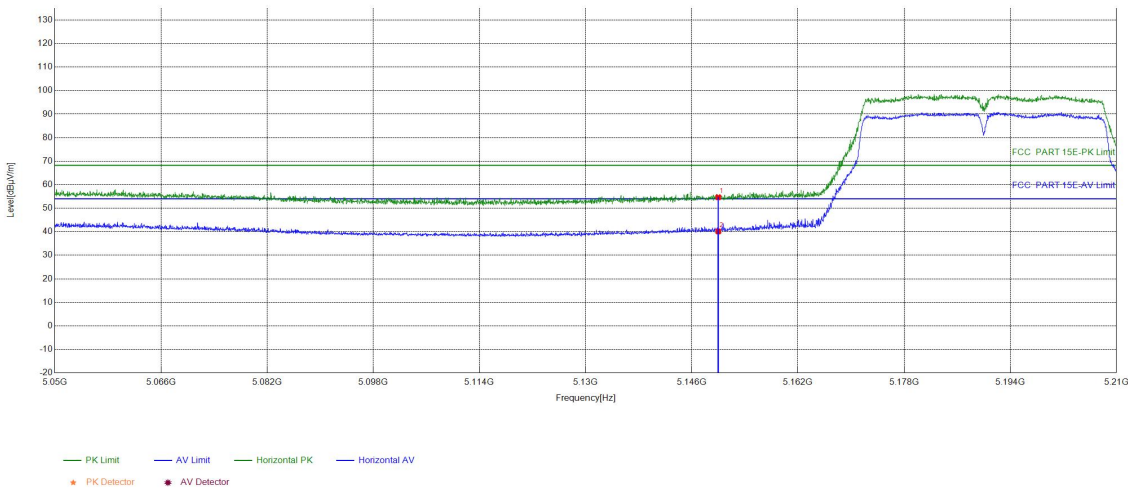
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	5150	23.98	30.15	54.13	68.20	14.07	PASS	Vertical	PK
2	5150	23.98	17.12	41.10	54.00	12.90	PASS	Vertical	AV

EUT_Name		Test_Model	
Test_Mode	802.11 n(HT40) Transmitting	Test_Frequency	5190Mhz
Tset_Engineer	chenjun	Test_Date	2025/05/22
Remark			

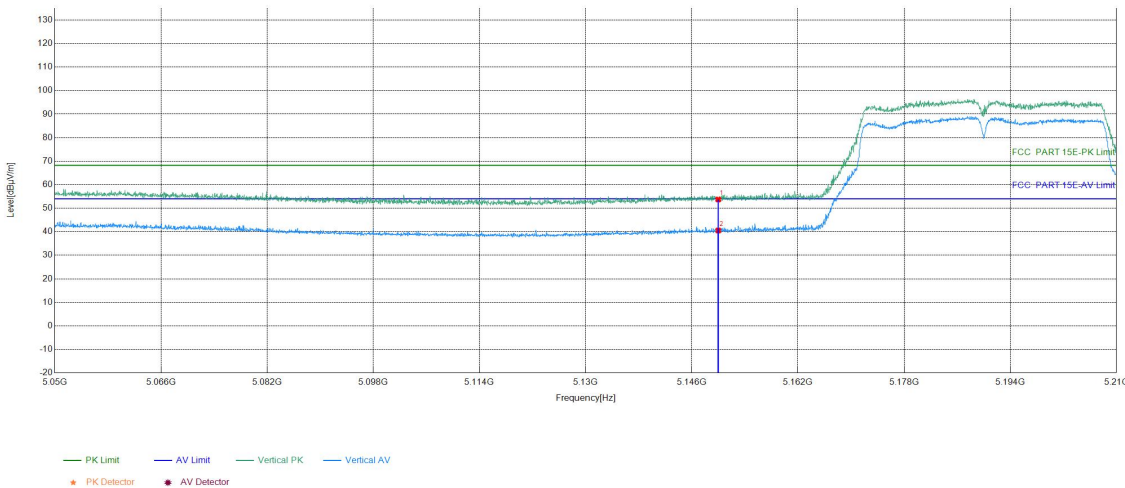
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	5150	24.08	30.58	54.66	68.20	13.54	PASS	Horizontal	PK
2	5150	24.08	16.06	40.14	54.00	13.86	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	802.11 n(HT40) Transmitting	Test_Frequency	5190Mhz
Tset_Engineer	chenjun	Test_Date	2025/05/22
Remark			

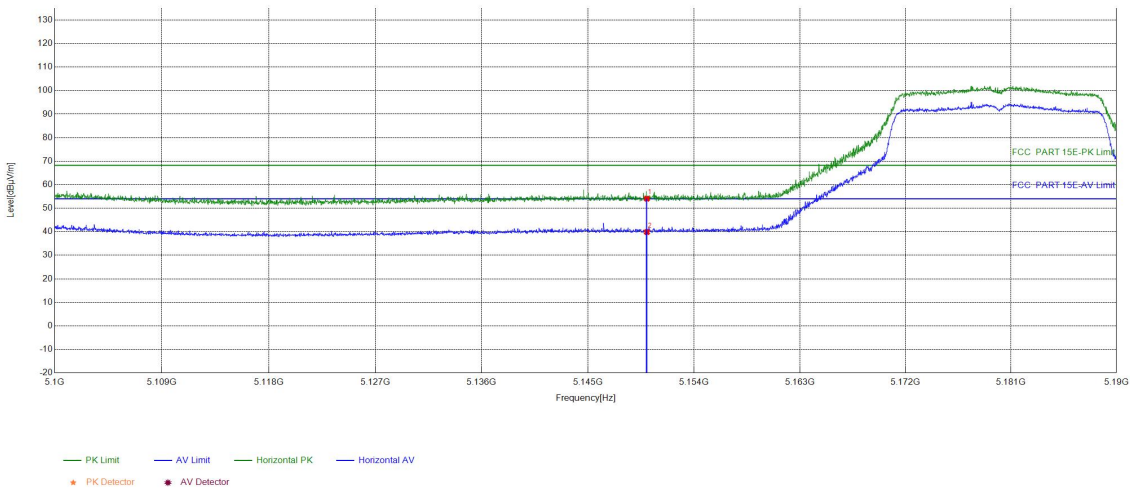
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	5150	24.08	29.64	53.72	68.20	14.48	PASS	Vertical	PK
2	5150	24.08	16.45	40.53	54.00	13.47	PASS	Vertical	AV

EUT_Name		Test_Model	
Test_Mode	802.11 ac(VHT20) Transmitting	Test_Frequency	5180Mhz
Tset_Engineer	chenjun	Test_Date	2025/05/22
Remark			

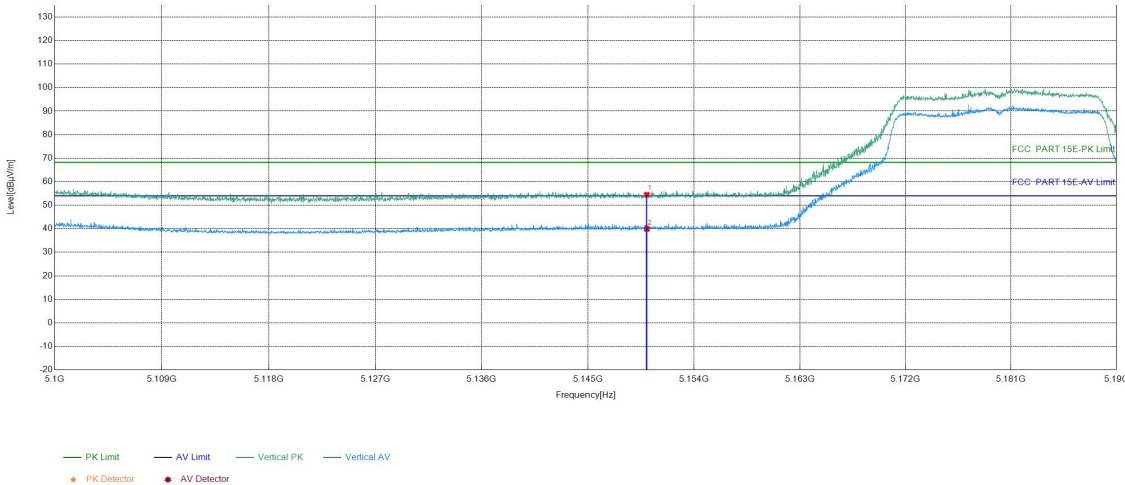
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	5150	23.98	30.07	54.05	68.20	14.15	PASS	Horizontal	PK
2	5150	23.98	15.89	39.87	54.00	14.13	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	802.11 ac(VHT20) Transmitting	Test_Frequency	5180Mhz
Tset_Engineer	chenjun	Test_Date	2025/05/22
Remark			

Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	5150	23.98	30.49	54.47	68.20	13.73	PASS	Vertical	PK
2	5150	23.98	15.95	39.93	54.00	14.07	PASS	Vertical	AV