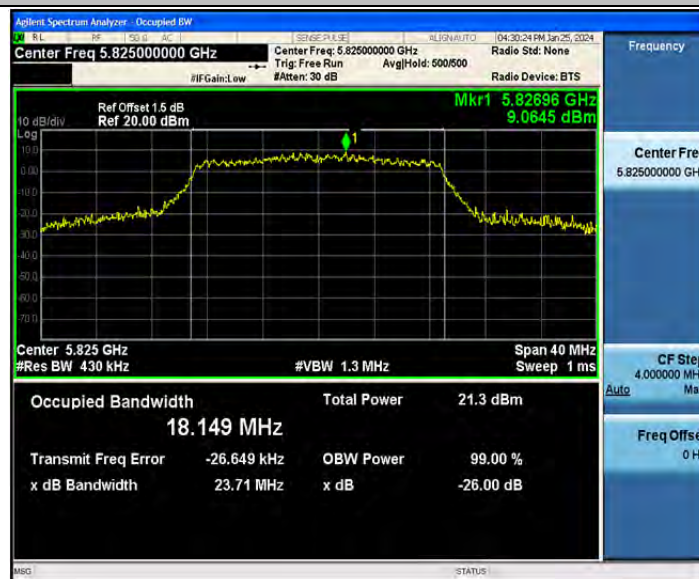




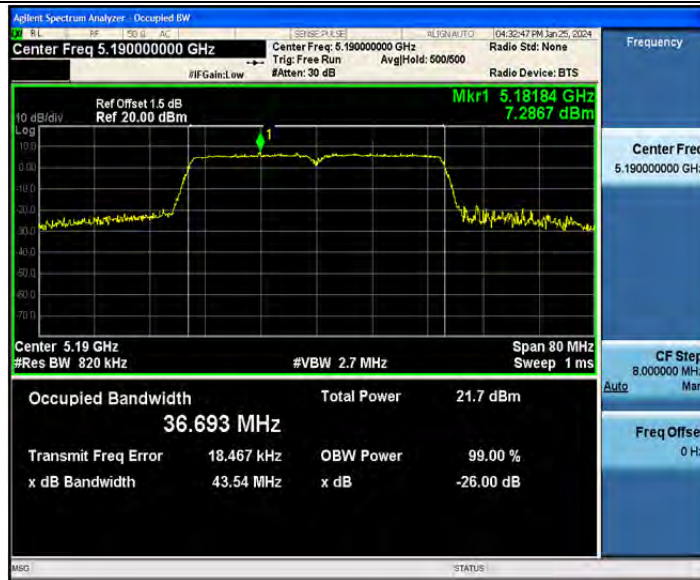
802.11n(HT20)_Ant1_5825



802.11n(HT20)_Ant2_5825



802.11n(HT40)_Ant1_5190



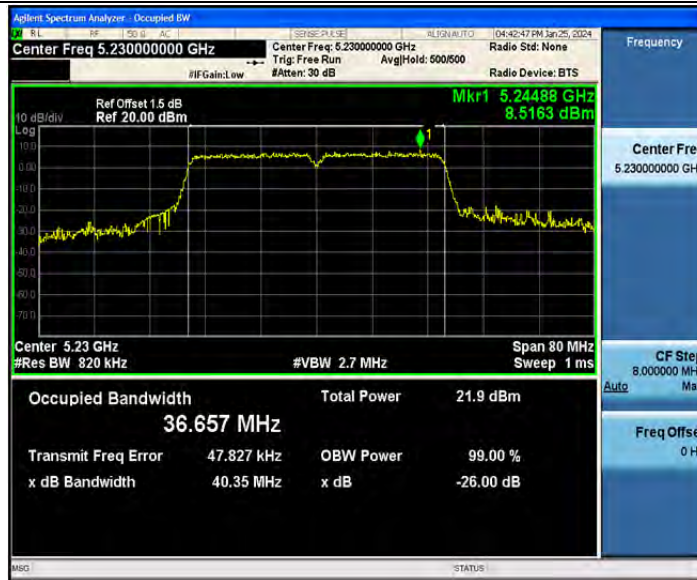
802.11n(HT40)_Ant2_5190



802.11n(HT40)_Ant1_5230



802.11n(HT40)_Ant2_5230



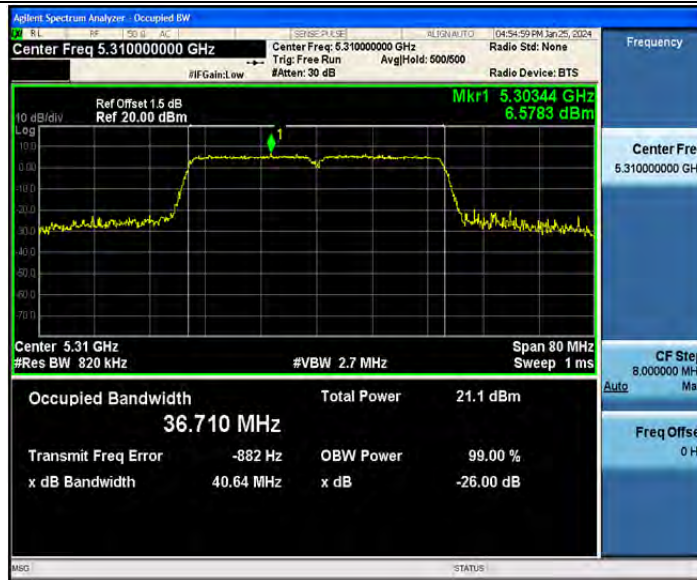
802.11n(HT40)_Ant1_5270



802.11n(HT40)_Ant2_5270



802.11n(HT40)_Ant1_5310



802.11n(HT40)_Ant2_5310



802.11n(HT40)_Ant1_5510



802.11n(HT40)_Ant2_5510



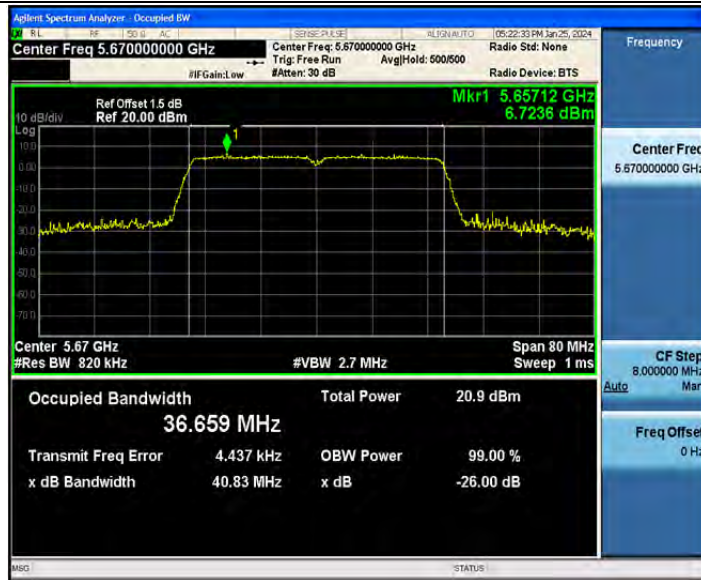
802.11n(HT40)_Ant1_5550



802.11n(HT40)_Ant2_5550



802.11n(HT40)_Ant1_5670



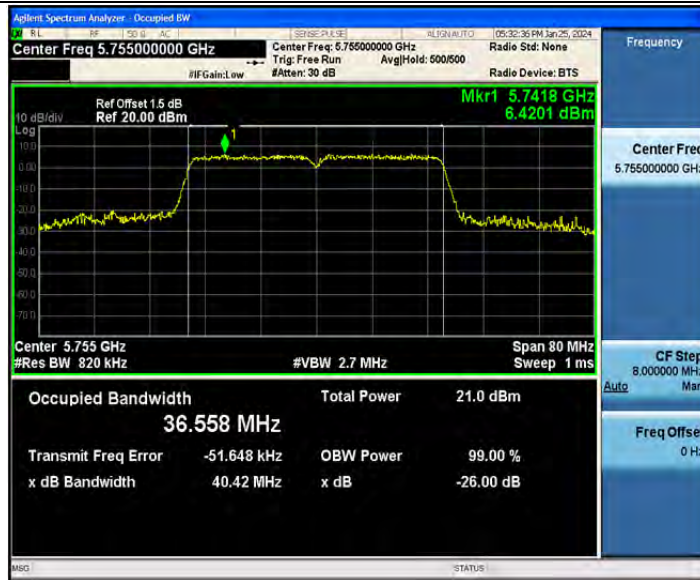
802.11n(HT40)_Ant2_5670



802.11n(HT40)_Ant1_5755



802.11n(HT40)_Ant2_5755



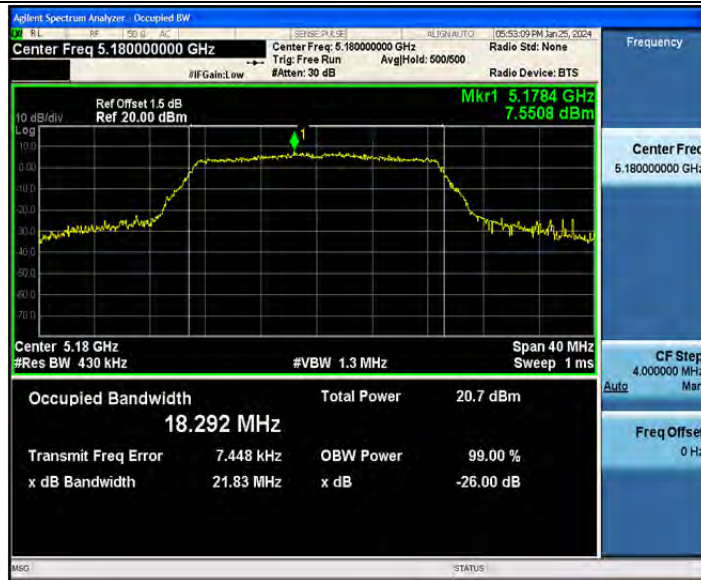
802.11n(HT40)_Ant1_5795



802.11n(HT40)_Ant2_5795



802.11ac(VHT20)_Ant1_5180



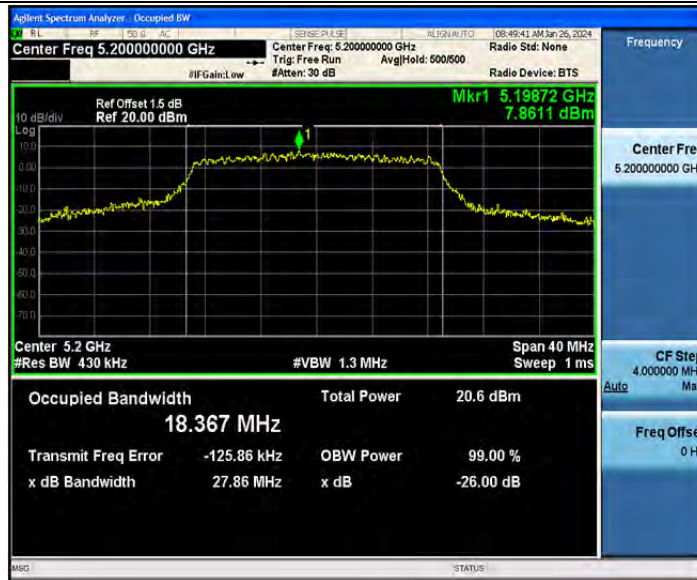
802.11ac(VHT20)_Ant2_5180



802.11ac(VHT20)_Ant1_5200



802.11ac(VHT20)_Ant2_5200



802.11ac(VHT20)_Ant1_5240



802.11ac(VHT20)_Ant2_5240



802.11ac(VHT20)_Ant1_5260



802.11ac(VHT20)_Ant2_5260



802.11ac(VHT20)_Ant1_5280



802.11ac(VHT20)_Ant2_5280



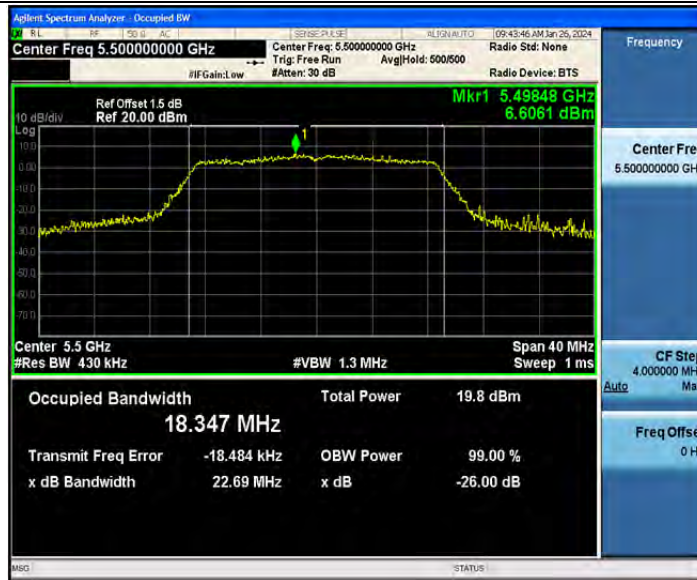
802.11ac(VHT20)_Ant1_5320



802.11ac(VHT20)_Ant2_5320



802.11ac(VHT20)_Ant1_5500



802.11ac(VHT20)_Ant2_5500



802.11ac(VHT20)_Ant1_5580



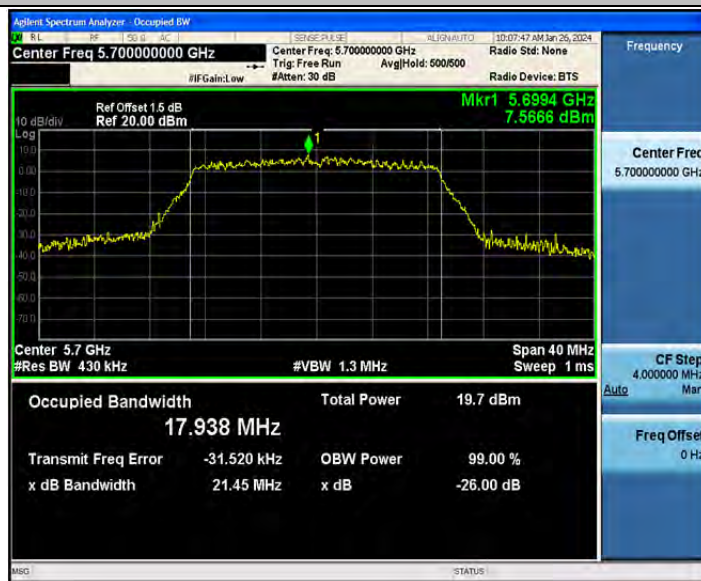
802.11ac(VHT20)_Ant2_5580



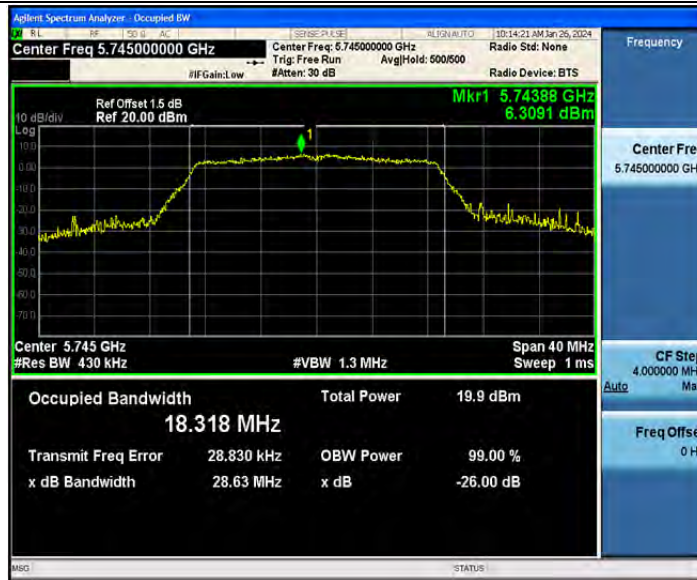
802.11ac(VHT20)_Ant1_5700



802.11ac(VHT20)_Ant2_5700



802.11ac(VHT20)_Ant1_5745



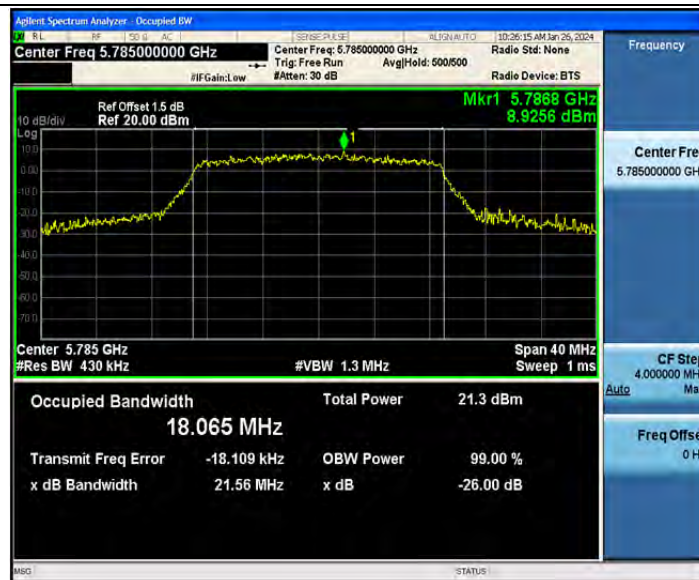
802.11ac(VHT20)_Ant2_5745



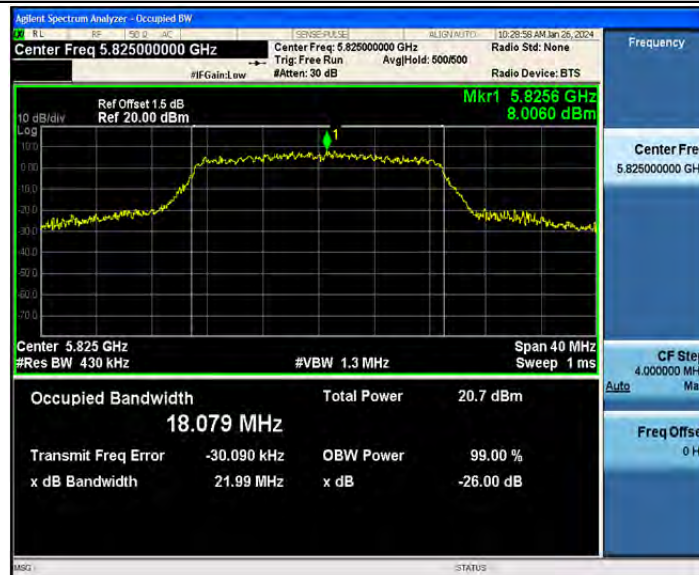
802.11ac(VHT20)_Ant1_5785



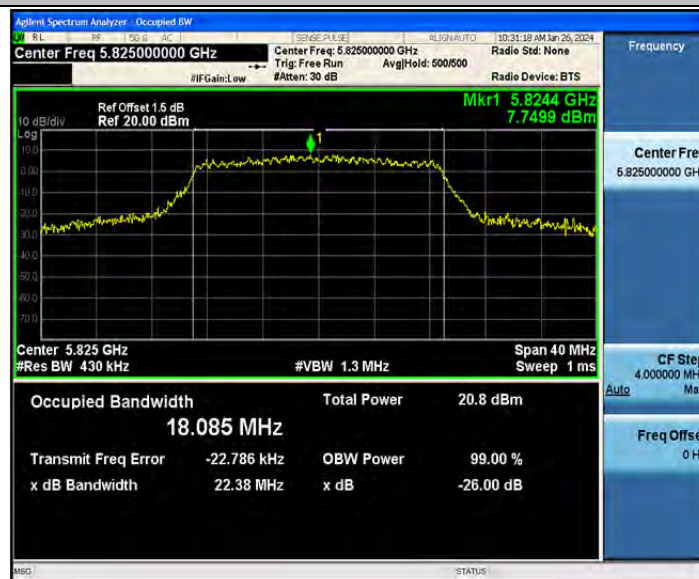
802.11ac(VHT20)_Ant2_5785



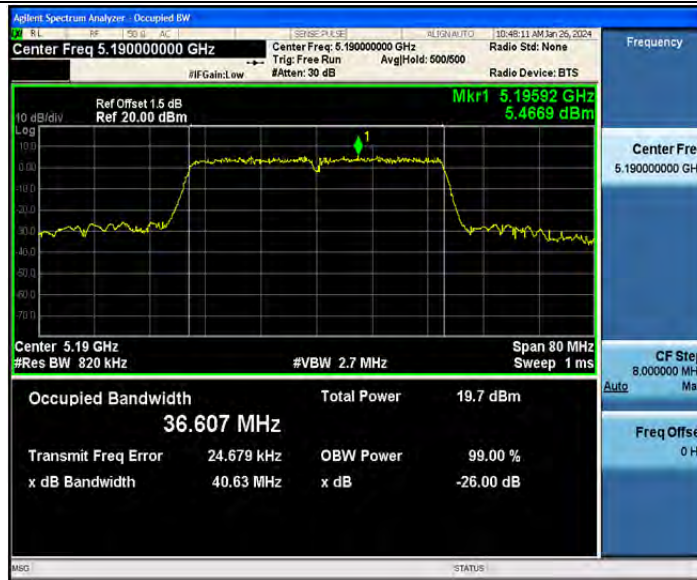
802.11ac(VHT20)_Ant1_5825



802.11ac(VHT20)_Ant2_5825



802.11ac(VHT40)_Ant1_5190



802.11ac(VHT40)_Ant2_5190



802.11ac(VHT40)_Ant1_5230



802.11ac(VHT40)_Ant2_5230



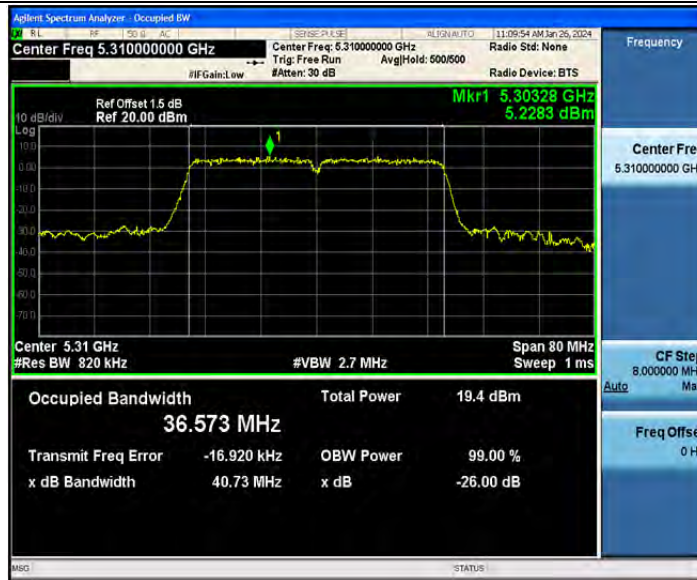
802.11ac(VHT40)_Ant1_5270



802.11ac(VHT40)_Ant2_5270



802.11ac(VHT40)_Ant1_5310



802.11ac(VHT40)_Ant2_5310



802.11ac(VHT40)_Ant1_5510



802.11ac(VHT40)_Ant2_5510



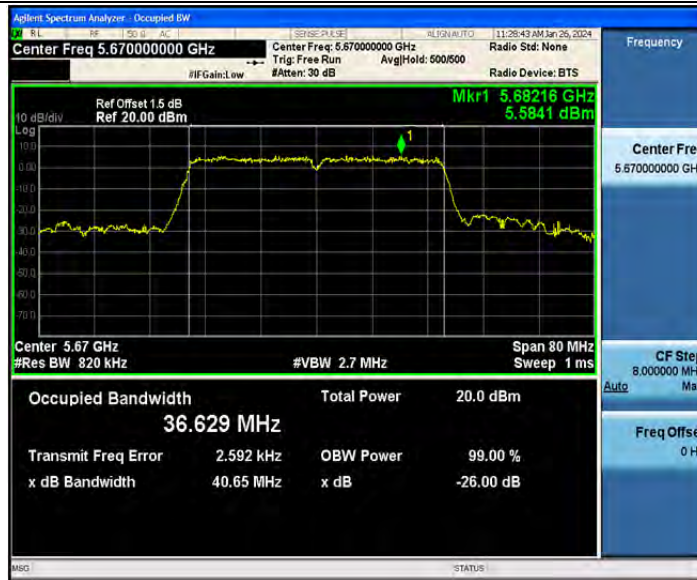
802.11ac(VHT40)_Ant1_5550



802.11ac(VHT40)_Ant2_5550



802.11ac(VHT40)_Ant1_5670



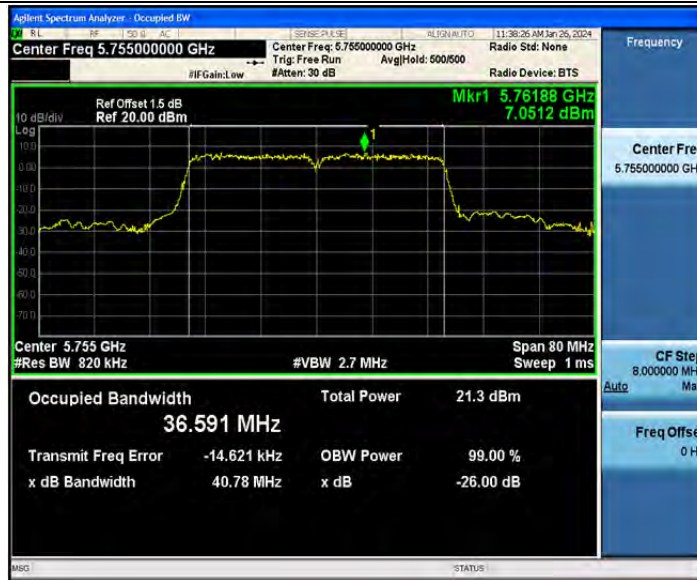
802.11ac(VHT40)_Ant2_5670



802.11ac(VHT40)_Ant1_5755



802.11ac(VHT40)_Ant2_5755



802.11ac(VHT40)_Ant1_5795



802.11ac(VHT40)_Ant2_5795



802.11ac(VHT80)_Ant1_5210



802.11ac(VHT80)_Ant2_5210



802.11ac(VHT80)_Ant1_5290



802.11ac(VHT80)_Ant2_5290



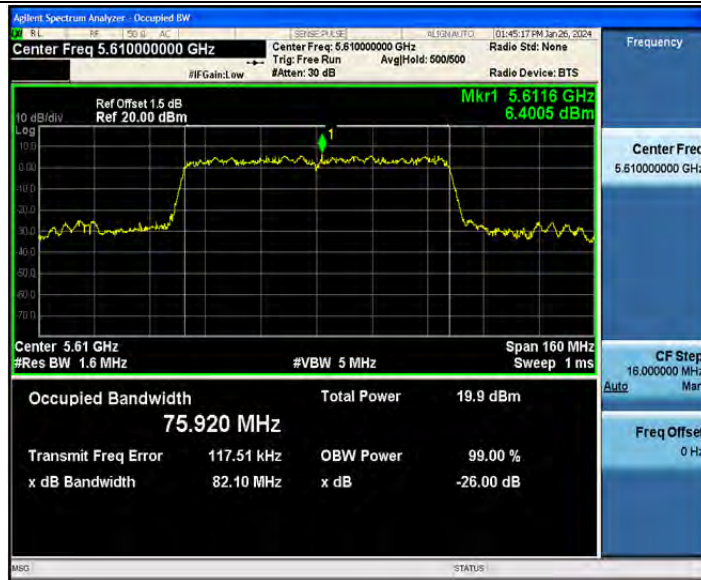
802.11ac(VHT80)_Ant1_5530



802.11ac(VHT80)_Ant2_5530



802.11ac(VHT80)_Ant1_5610



802.11ac(VHT80)_Ant2_5610



802.11ac(VHT80)_Ant1_5775



802.11ac(VHT80)_Ant2_5775



Appendix A3: Min emission bandwidth

Test Result

Test Mode	Antenna	Freq[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
802.11a	Ant1	5745	16.280	5736.840	5753.120	>0.5	PASS
	Ant2	5745	16.320	5736.800	5753.120	>0.5	PASS
	Ant1	5785	16.080	5777.040	5793.120	>0.5	PASS
	Ant2	5785	16.280	5776.840	5793.120	>0.5	PASS
	Ant1	5825	16.280	5816.840	5833.120	>0.5	PASS
	Ant2	5825	16.280	5816.840	5833.120	>0.5	PASS
802.11n(HT20)	Ant1	5745	16.560	5736.840	5753.400	>0.5	PASS
	Ant2	5745	17.560	5736.200	5753.760	>0.5	PASS
	Ant1	5785	16.520	5776.600	5793.120	>0.5	PASS
	Ant2	5785	17.520	5776.200	5793.720	>0.5	PASS
	Ant1	5825	17.160	5816.600	5833.760	>0.5	PASS
	Ant2	5825	17.520	5816.200	5833.720	>0.5	PASS
802.11n(HT40)	Ant1	5755	36.320	5736.840	5773.160	>0.5	PASS
	Ant2	5755	36.240	5736.840	5773.080	>0.5	PASS
	Ant1	5795	35.920	5777.240	5813.160	>0.5	PASS
	Ant2	5795	36.240	5776.840	5813.080	>0.5	PASS
802.11ac(VHT20)	Ant1	5745	17.520	5736.200	5753.720	>0.5	PASS
	Ant2	5745	17.560	5736.200	5753.760	>0.5	PASS
	Ant1	5785	16.800	5776.560	5793.360	>0.5	PASS
	Ant2	5785	17.200	5776.560	5793.760	>0.5	PASS
	Ant1	5825	17.560	5816.200	5833.760	>0.5	PASS
	Ant2	5825	17.560	5816.200	5833.760	>0.5	PASS
802.11ac(VHT40)	Ant1	5755	36.320	5736.840	5773.160	>0.5	PASS
	Ant2	5755	36.320	5736.760	5773.080	>0.5	PASS
	Ant1	5795	36.080	5777.080	5813.160	>0.5	PASS
	Ant2	5795	36.320	5776.840	5813.160	>0.5	PASS
802.11ac(VHT80)	Ant1	5775	75.520	5737.240	5812.760	>0.5	PASS
	Ant2	5775	75.680	5737.080	5812.760	>0.5	PASS

Test Graphs

802.11a_Ant1_5745



802.11a_Ant2_5745



802.11a_Ant1_5785



802.11a_Ant2_5785



802.11a_Ant1_5825



802.11a_Ant2_5825



802.11n(HT20)_Ant1_5745



802.11n(HT20)_Ant2_5745



802.11n(HT20)_Ant1_5785



802.11n(HT20)_Ant2_5785



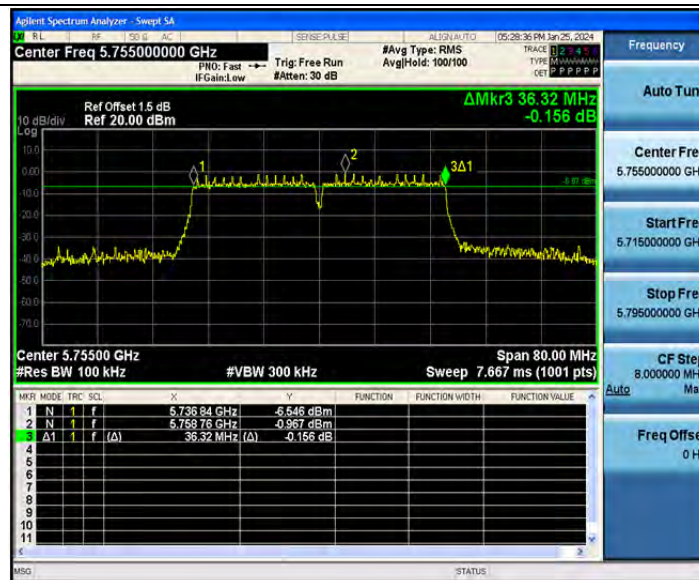
802.11n(HT20)_Ant1_5825



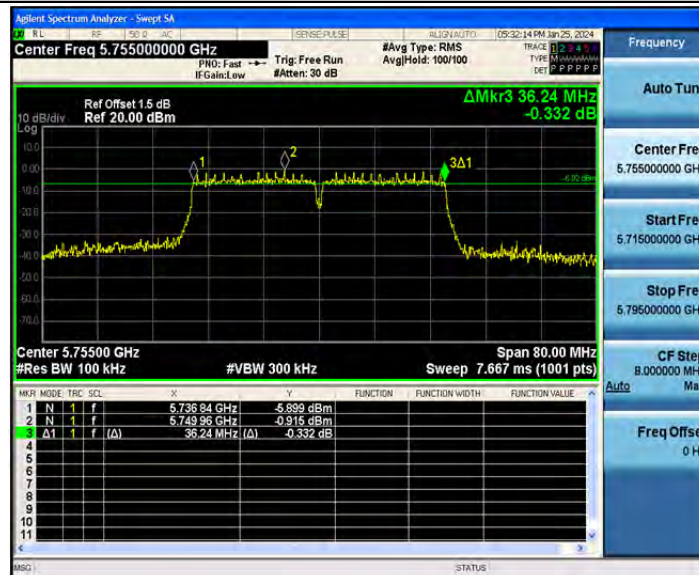
802.11n(HT20)_Ant2_5825



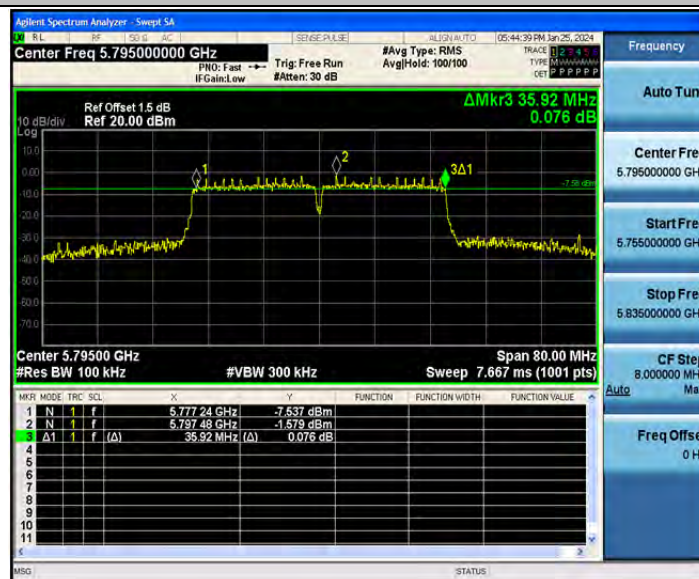
802.11n(HT40)_Ant1_5755



802.11n(HT40)_Ant2_5755



802.11n(HT40)_Ant1_5795



802.11n(HT40)_Ant2_5795



802.11ac(VHT20)_Ant1_5745



802.11ac(VHT20)_Ant2_5745



802.11ac(VHT20)_Ant1_5785



802.11ac(VHT20)_Ant2_5785



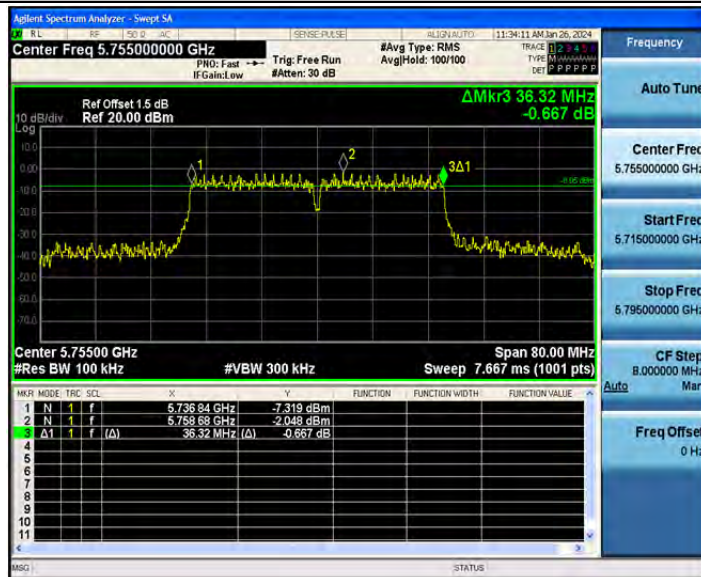
802.11ac(VHT20)_Ant1_5825



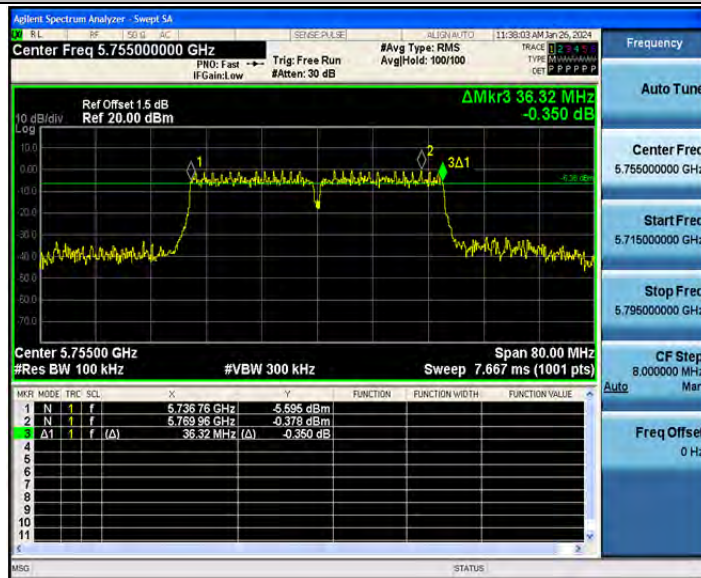
802.11ac(VHT20)_Ant2_5825



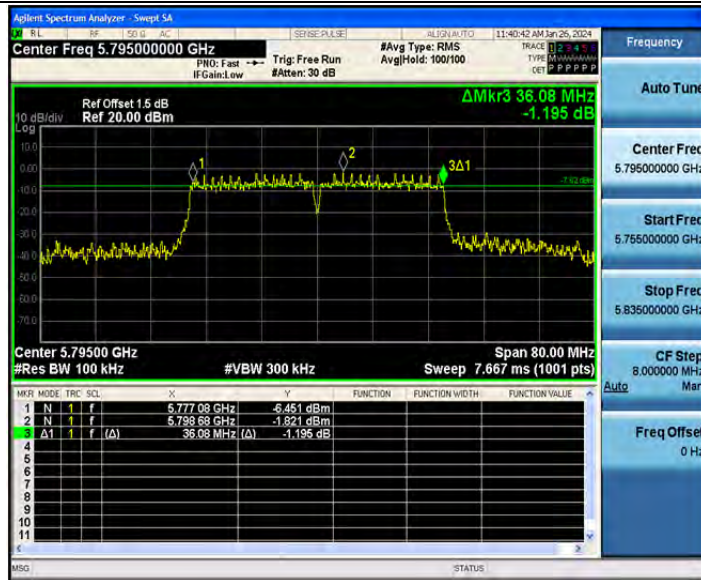
802.11ac(VHT40)_Ant1_5755



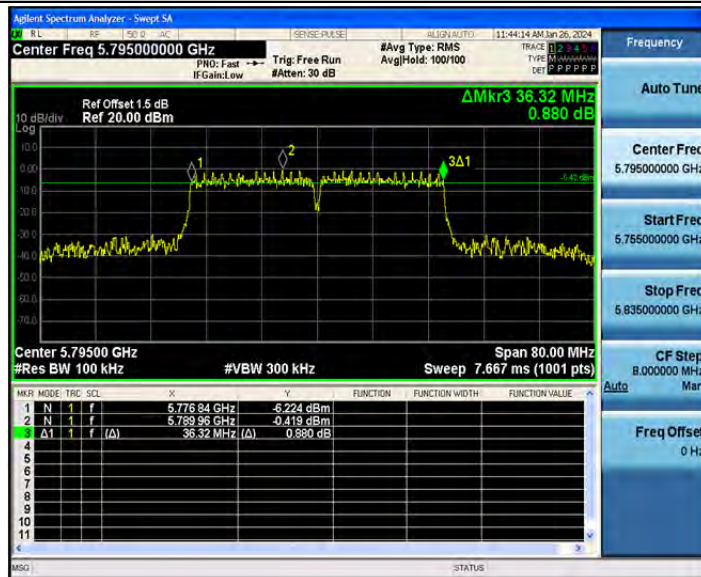
802.11ac(VHT40)_Ant2_5755



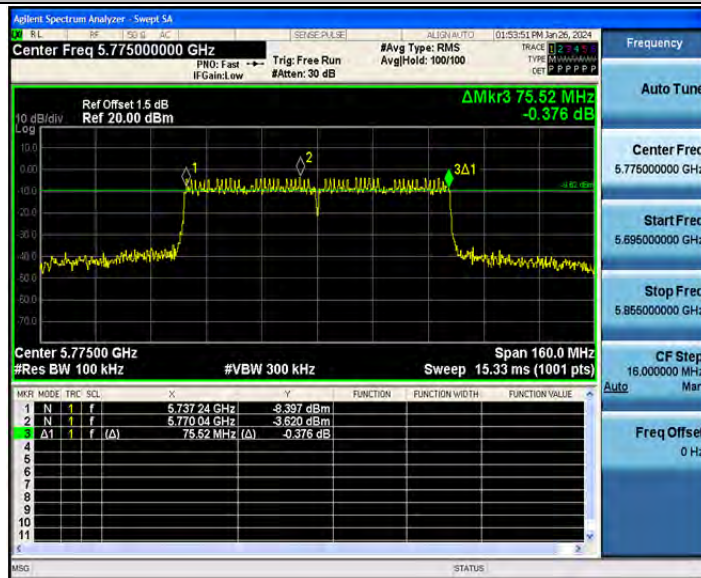
802.11ac(VHT40)_Ant1_5795



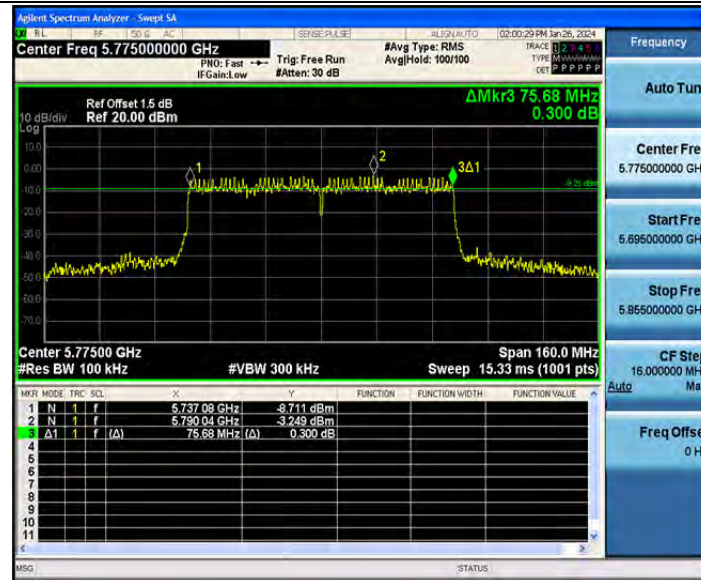
802.11ac(VHT40)_Ant2_5795



802.11ac(VHT80)_Ant1_5775



802.11ac(VHT80)_Ant2_5775



Appendix B: Maximum conducted output power

Test Result

Test Mode	Antenna	Freq[MHz]	Result [dBm]	FCC Limit [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
802.11a	Ant1	5180	16.31	≤23.98	20.48	≤23	PASS
	Ant2	5180	16.70	≤23.98	20.87	≤23	PASS
	Ant1	5200	16.53	≤23.98	20.70	≤23	PASS
	Ant2	5200	16.56	≤23.98	20.73	≤23	PASS
	Ant1	5240	16.41	≤23.98	20.58	≤23	PASS
	Ant2	5240	16.67	≤23.98	20.84	≤23	PASS
	Ant1	5260	16.13	≤23.98	20.30	≤30	PASS
	Ant2	5260	16.48	≤23.98	20.65	≤30	PASS
	Ant1	5280	16.44	≤23.98	20.61	≤30	PASS
	Ant2	5280	16.71	≤23.98	20.88	≤30	PASS
	Ant1	5320	16.56	≤23.98	20.73	≤30	PASS
	Ant2	5320	16.78	≤23.98	20.95	≤30	PASS
	Ant1	5500	16.45	≤23.98	20.62	≤30	PASS
	Ant2	5500	16.12	≤23.98	20.29	≤30	PASS
	Ant1	5580	17.16	≤23.98	21.33	≤30	PASS
	Ant2	5580	15.90	≤23.98	20.07	≤30	PASS
	Ant1	5700	15.77	≤23.98	19.94	≤30	PASS
	Ant2	5700	16.52	≤23.98	20.69	≤30	PASS
	Ant1	5745	16.56	≤30.00	20.73	---	PASS
	Ant2	5745	16.57	≤30.00	20.74	---	PASS
	Ant1	5785	15.59	≤30.00	19.76	---	PASS
	Ant2	5785	15.78	≤30.00	19.95	---	PASS
	Ant1	5825	15.77	≤30.00	19.94	---	PASS
	Ant2	5825	15.37	≤30.00	19.54	---	PASS
802.11n(HT20)	Ant1	5180	12.63	≤23.98	16.80	≤23	PASS
	Ant2	5180	12.77	≤23.98	16.94	≤23	PASS
	Total	5180	15.71	≤23.98	22.86	≤23	PASS
	Ant1	5200	12.26	≤23.98	16.43	≤23	PASS
	Ant2	5200	12.41	≤23.98	16.58	≤23	PASS
	Total	5200	15.35	≤23.98	22.50	≤23	PASS
	Ant1	5240	12.10	≤23.98	16.27	≤23	PASS
	Ant2	5240	12.49	≤23.98	16.66	≤23	PASS
	Total	5240	15.31	≤23.98	22.46	≤23	PASS
	Ant1	5260	12.90	≤23.98	17.07	≤30	PASS
	Ant2	5260	13.09	≤23.98	17.26	≤30	PASS
	Total	5260	16.01	≤23.98	23.16	≤30	PASS
	Ant1	5280	13.64	≤23.98	17.81	≤30	PASS
	Ant2	5280	13.39	≤23.98	17.56	≤30	PASS
	Total	5280	16.53	≤23.98	23.68	≤30	PASS
	Ant1	5320	12.76	≤23.98	16.93	≤30	PASS
	Ant2	5320	13.48	≤23.98	17.65	≤30	PASS

	Total	5320	16.15	≤23.98	23.30	≤30	PASS
	Ant1	5500	12.92	≤23.98	17.09	≤30	PASS
	Ant2	5500	13.92	≤23.98	18.09	≤30	PASS
	Total	5500	16.46	≤23.98	23.61	≤30	PASS
	Ant1	5580	12.44	≤23.98	16.61	≤30	PASS
	Ant2	5580	13.75	≤23.98	17.92	≤30	PASS
	Total	5580	16.15	≤23.98	23.30	≤30	PASS
	Ant1	5700	13.41	≤23.98	17.58	≤30	PASS
	Ant2	5700	14.29	≤23.98	18.46	≤30	PASS
	Total	5700	16.88	≤23.98	24.03	≤30	PASS
	Ant1	5745	12.60	≤30.00	16.77	---	PASS
	Ant2	5745	14.37	≤30.00	18.54	---	PASS
	Total	5745	16.58	≤30.00	23.73	---	PASS
	Ant1	5785	11.98	≤30.00	16.15	---	PASS
	Ant2	5785	13.97	≤30.00	18.14	---	PASS
	Total	5785	16.10	≤30.00	23.25	---	PASS
	Ant1	5825	11.65	≤30.00	15.82	---	PASS
	Ant2	5825	13.54	≤30.00	17.71	---	PASS
	Total	5825	15.71	≤30.00	22.86	---	PASS
802.11n(HT40)	Ant1	5190	12.39	≤23.98	16.56	≤23	PASS
	Ant2	5190	12.48	≤23.98	16.65	≤23	PASS
	Total	5190	15.45	≤23.98	22.60	≤23	PASS
	Ant1	5230	11.91	≤23.98	16.08	≤23	PASS
	Ant2	5230	11.71	≤23.98	15.88	≤23	PASS
	Total	5230	14.82	≤23.98	21.97	≤23	PASS
	Ant1	5270	12.90	≤23.98	17.07	≤30	PASS
	Ant2	5270	13.13	≤23.98	17.30	≤30	PASS
	Total	5270	16.03	≤23.98	23.18	≤30	PASS
	Ant1	5310	13.47	≤23.98	17.64	≤30	PASS
	Ant2	5310	13.41	≤23.98	17.58	≤30	PASS
	Total	5310	16.45	≤23.98	23.60	≤30	PASS
	Ant1	5510	13.36	≤23.98	17.53	≤30	PASS
	Ant2	5510	14.27	≤23.98	18.44	≤30	PASS
	Total	5510	16.85	≤23.98	24.00	≤30	PASS
	Ant1	5550	13.73	≤23.98	17.90	≤30	PASS
	Ant2	5550	13.54	≤23.98	17.71	≤30	PASS
	Total	5550	16.65	≤23.98	23.80	≤30	PASS
	Ant1	5670	13.71	≤23.98	17.88	≤30	PASS
	Ant2	5670	12.26	≤23.98	16.43	≤30	PASS
	Total	5670	16.06	≤23.98	23.21	≤30	PASS
	Ant1	5755	13.16	≤30.00	17.33	---	PASS
	Ant2	5755	12.86	≤30.00	17.03	---	PASS
	Total	5755	16.02	≤30.00	23.17	---	PASS
	Ant1	5795	12.33	≤30.00	16.50	---	PASS
	Ant2	5795	14.29	≤30.00	18.46	---	PASS
	Total	5795	16.43	≤30.00	23.58	---	PASS

802.11ac(VHT20)	Ant1	5180	12.29	≤23.98		≤23	PASS
	Ant2	5180	12.13	≤23.98		≤23	PASS
	Total	5180	15.22	≤23.98		≤23	PASS
	Ant1	5200	12.74	≤23.98		≤23	PASS
	Ant2	5200	12.69	≤23.98		≤23	PASS
	Total	5200	15.73	≤23.98		≤23	PASS
	Ant1	5240	12.76	≤23.98		≤23	PASS
	Ant2	5240	12.59	≤23.98		≤23	PASS
	Total	5240	15.69	≤23.98		≤23	PASS
	Ant1	5260	13.34	≤23.98	17.51	≤30	PASS
	Ant2	5260	13.07	≤23.98	17.24	≤30	PASS
	Total	5260	16.22	≤23.98	23.37	≤30	PASS
	Ant1	5280	12.84	≤23.98	17.01	≤30	PASS
	Ant2	5280	13.32	≤23.98	17.49	≤30	PASS
	Total	5280	16.10	≤23.98	23.25	≤30	PASS
	Ant1	5320	12.34	≤23.98	16.51	≤30	PASS
	Ant2	5320	13.59	≤23.98	17.76	≤30	PASS
	Total	5320	16.02	≤23.98	23.17	≤30	PASS
	Ant1	5500	12.98	≤23.98	17.15	≤30	PASS
	Ant2	5500	13.87	≤23.98	18.04	≤30	PASS
	Total	5500	16.46	≤23.98	23.61	≤30	PASS
	Ant1	5580	11.90	≤23.98	16.07	≤30	PASS
	Ant2	5580	13.87	≤23.98	18.04	≤30	PASS
	Total	5580	16.01	≤23.98	23.16	≤30	PASS
	Ant1	5700	13.19	≤23.98	17.36	≤30	PASS
	Ant2	5700	12.03	≤23.98	16.20	≤30	PASS
	Total	5700	15.66	≤23.98	22.81	≤30	PASS
	Ant1	5745	12.98	≤30.00	17.15	---	PASS
	Ant2	5745	14.42	≤30.00	18.59	---	PASS
	Total	5745	16.77	≤30.00	23.92	---	PASS
	Ant1	5785	13.83	≤30.00	18.00	---	PASS
	Ant2	5785	13.57	≤30.00	17.74	---	PASS
	Total	5785	16.71	≤30.00	23.86	---	PASS
	Ant1	5825	12.95	≤30.00	17.12	---	PASS
	Ant2	5825	12.94	≤30.00	17.11	---	PASS
	Total	5825	15.96	≤30.00	23.11	---	PASS
802.11ac(VHT40)	Ant1	5190	12.24	≤23.98	16.41	≤23	PASS
	Ant2	5190	12.77	≤23.98	16.94	≤23	PASS
	Total	5190	15.52	≤23.98	22.67	≤23	PASS
	Ant1	5230	12.71	≤23.98	16.88	≤23	PASS
	Ant2	5230	12.49	≤23.98	16.66	≤23	PASS
	Total	5230	15.61	≤23.98	22.76	≤23	PASS
	Ant1	5270	12.67	≤23.98	16.84	≤30	PASS
	Ant2	5270	12.90	≤23.98	17.07	≤30	PASS
	Total	5270	15.80	≤23.98	22.95	≤30	PASS
	Ant1	5310	11.87	≤23.98	16.04	≤30	PASS

	Ant2	5310	12.94	≤23.98	17.11	≤30	PASS
	Total	5310	15.45	≤23.98	22.60	≤30	PASS
	Ant1	5510	12.48	≤23.98	16.65	≤30	PASS
	Ant2	5510	12.75	≤23.98	16.92	≤30	PASS
	Total	5510	15.63	≤23.98	22.78	≤30	PASS
	Ant1	5550	11.91	≤23.98	16.08	≤30	PASS
	Ant2	5550	12.90	≤23.98	17.07	≤30	PASS
	Total	5550	15.44	≤23.98	22.59	≤30	PASS
	Ant1	5670	12.60	≤23.98	16.77	≤30	PASS
	Ant2	5670	13.35	≤23.98	17.52	≤30	PASS
	Total	5670	16.00	≤23.98	23.15	≤30	PASS
	Ant1	5755	12.49	≤30.00	16.66	---	PASS
	Ant2	5755	13.80	≤30.00	17.97	---	PASS
	Total	5755	16.20	≤30.00	23.35	---	PASS
	Ant1	5795	11.77	≤30.00	15.94	---	PASS
	Ant2	5795	13.60	≤30.00	17.77	---	PASS
	Total	5795	15.79	≤30.00	22.94	---	PASS
802.11ac(VHT80)	Ant1	5210	11.68	≤23.98	15.85	≤23	PASS
	Ant2	5210	11.03	≤23.98	15.20	≤23	PASS
	Total	5210	14.38	≤23.98	21.53	≤23	PASS
	Ant1	5290	11.61	≤23.98	15.78	≤30	PASS
	Ant2	5290	11.89	≤23.98	16.06	≤30	PASS
	Total	5290	14.76	≤23.98	21.91	≤30	PASS
	Ant1	5530	11.78	≤23.98	15.95	≤30	PASS
	Ant2	5530	12.62	≤23.98	16.79	≤30	PASS
	Total	5530	15.23	≤23.98	22.38	≤30	PASS
	Ant1	5610	11.81	≤23.98	15.98	≤30	PASS
	Ant2	5610	13.24	≤23.98	17.41	≤30	PASS
	Total	5610	15.59	≤23.98	22.74	≤30	PASS
	Ant1	5775	13.00	≤30.00	17.17	---	PASS
	Ant2	5775	13.16	≤30.00	17.33	---	PASS
	Total	5775	16.09	≤30.00	23.24	---	PASS

Note: Test results increased RF cable loss by 1.5dB and Duty Cycle Factor.

Appendix C: Maximum power spectral density

Test Result

Test Mode	Antenna	Freq[MHz]	Result [dBm/MHz]	FCC Limit [dBm/MHz]	EIRP [dBm/MHz]	EIRP Limit [dBm/MHz]	Verdict
802.11a	Ant1	5180	5.11	≤11.00	9.28	≤10.00	PASS
	Ant2	5180	5.51	≤11.00	9.68	≤10.00	PASS
	Ant1	5200	5.14	≤11.00	9.31	≤10.00	PASS
	Ant2	5200	5.24	≤11.00	9.41	≤10.00	PASS
	Ant1	5240	5.02	≤11.00	9.19	≤10.00	PASS
	Ant2	5240	5.32	≤11.00	9.49	≤10.00	PASS
	Ant1	5260	6.12	≤11.00	---	---	PASS
	Ant2	5260	6.38	≤11.00	---	---	PASS
	Ant1	5280	6.41	≤11.00	---	---	PASS
	Ant2	5280	6.82	≤11.00	---	---	PASS
	Ant1	5320	6.61	≤11.00	---	---	PASS
	Ant2	5320	6.86	≤11.00	---	---	PASS
	Ant1	5500	6.35	≤11.00	---	---	PASS
	Ant2	5500	5.97	≤11.00	---	---	PASS
	Ant1	5580	6.09	≤11.00	---	---	PASS
	Ant2	5580	5.74	≤11.00	---	---	PASS
	Ant1	5700	5.95	≤11.00	---	---	PASS
	Ant2	5700	6.43	≤11.00	---	---	PASS
	Ant1	5745	3.91	≤30.00	---	---	PASS
	Ant2	5745	4.10	≤30.00	---	---	PASS
	Ant1	5785	2.71	≤30.00	---	---	PASS
	Ant2	5785	3.24	≤30.00	---	---	PASS
	Ant1	5825	3.31	≤30.00	---	---	PASS
	Ant2	5825	2.81	≤30.00	---	---	PASS
802.11n(HT20)	Ant1	5180	-0.77	≤11.00	3.40	≤10.00	PASS
	Ant2	5180	-1.62	≤11.00	2.55	≤10.00	PASS
	Total	5180	1.84	≤11.00	8.99	≤10.00	PASS
	Ant1	5200	-1.24	≤11.00	2.93	≤10.00	PASS
	Ant2	5200	-1.68	≤11.00	2.49	≤10.00	PASS
	Total	5200	1.56	≤11.00	8.71	≤10.00	PASS
	Ant1	5240	-1.10	≤11.00	3.07	≤10.00	PASS
	Ant2	5240	-1.89	≤11.00	2.28	≤10.00	PASS
	Total	5240	1.53	≤11.00	8.68	≤10.00	PASS
	Ant1	5260	2.62	≤11.00	---	---	PASS
	Ant2	5260	3.09	≤11.00	---	---	PASS
	Total	5260	5.87	≤11.00	---	---	PASS
	Ant1	5280	3.68	≤11.00	---	---	PASS
	Ant2	5280	2.94	≤11.00	---	---	PASS
	Total	5280	6.34	≤11.00	---	---	PASS
	Ant1	5320	2.92	≤11.00	---	---	PASS
	Ant2	5320	3.59	≤11.00	---	---	PASS

	Total	5320	6.28	≤11.00	---	---	PASS
	Ant1	5500	2.60	≤11.00	---	---	PASS
	Ant2	5500	3.62	≤11.00	---	---	PASS
	Total	5500	6.15	≤11.00	---	---	PASS
	Ant1	5580	2.49	≤11.00	---	---	PASS
	Ant2	5580	3.50	≤11.00	---	---	PASS
	Total	5580	6.03	≤11.00	---	---	PASS
	Ant1	5700	3.15	≤11.00	---	---	PASS
	Ant2	5700	4.20	≤11.00	---	---	PASS
	Total	5700	6.72	≤11.00	---	---	PASS
	Ant1	5745	-0.10	≤30.00	---	---	PASS
	Ant2	5745	0.97	≤30.00	---	---	PASS
	Total	5745	3.48	≤30.00	---	---	PASS
	Ant1	5785	-1.00	≤30.00	---	---	PASS
	Ant2	5785	0.88	≤30.00	---	---	PASS
	Total	5785	3.05	≤30.00	---	---	PASS
	Ant1	5825	-0.72	≤30.00	---	---	PASS
	Ant2	5825	0.58	≤30.00	---	---	PASS
	Total	5825	2.99	≤30.00	---	---	PASS
802.11n(HT40)	Ant1	5190	-0.41	≤11.00	3.76	≤10.00	PASS
	Ant2	5190	-1.35	≤11.00	2.82	≤10.00	PASS
	Total	5190	2.16	≤11.00	9.31	≤10.00	PASS
	Ant1	5230	-0.17	≤11.00	4.00	≤10.00	PASS
	Ant2	5230	-0.38	≤11.00	3.79	≤10.00	PASS
	Total	5230	2.74	≤11.00	9.89	≤10.00	PASS
	Ant1	5270	-1.29	≤11.00	---	---	PASS
	Ant2	5270	-0.92	≤11.00	---	---	PASS
	Total	5270	1.91	≤11.00	---	---	PASS
	Ant1	5310	-0.58	≤11.00	---	---	PASS
	Ant2	5310	-0.78	≤11.00	---	---	PASS
	Total	5310	2.33	≤11.00	---	---	PASS
	Ant1	5510	-0.77	≤11.00	---	---	PASS
	Ant2	5510	0.27	≤11.00	---	---	PASS
	Total	5510	2.79	≤11.00	---	---	PASS
	Ant1	5550	-0.48	≤11.00	---	---	PASS
	Ant2	5550	-0.52	≤11.00	---	---	PASS
	Total	5550	2.51	≤11.00	---	---	PASS
	Ant1	5670	-0.49	≤11.00	---	---	PASS
	Ant2	5670	-1.99	≤11.00	---	---	PASS
	Total	5670	1.83	≤11.00	---	---	PASS
	Ant1	5755	-3.56	≤30.00	---	---	PASS
	Ant2	5755	-4.08	≤30.00	---	---	PASS
	Total	5755	-0.80	≤30.00	---	---	PASS
	Ant1	5795	-3.50	≤30.00	---	---	PASS
	Ant2	5795	-2.34	≤30.00	---	---	PASS
	Total	5795	0.13	≤30.00	---	---	PASS

802.11ac(VHT20)	Ant1	5180	-0.87	≤11.00	3.30	≤10.00	PASS
	Ant2	5180	-1.54	≤11.00	2.63	≤10.00	PASS
	Total	5180	1.82	≤11.00	8.97	≤10.00	PASS
	Ant1	5200	-1.46	≤11.00	2.71	≤10.00	PASS
	Ant2	5200	-2.12	≤11.00	2.05	≤10.00	PASS
	Total	5200	1.23	≤11.00	8.38	≤10.00	PASS
	Ant1	5240	-1.34	≤11.00	2.83	≤10.00	PASS
	Ant2	5240	-1.93	≤11.00	2.24	≤10.00	PASS
	Total	5240	1.39	≤11.00	8.54	≤10.00	PASS
	Ant1	5260	3.02	≤11.00	---	---	PASS
	Ant2	5260	2.97	≤11.00	---	---	PASS
	Total	5260	6.01	≤11.00	---	---	PASS
	Ant1	5280	2.58	≤11.00	---	---	PASS
	Ant2	5280	3.02	≤11.00	---	---	PASS
	Total	5280	5.82	≤11.00	---	---	PASS
	Ant1	5320	2.21	≤11.00	---	---	PASS
	Ant2	5320	3.36	≤11.00	---	---	PASS
	Total	5320	5.83	≤11.00	---	---	PASS
	Ant1	5500	2.65	≤11.00	---	---	PASS
	Ant2	5500	3.39	≤11.00	---	---	PASS
	Total	5500	6.05	≤11.00	---	---	PASS
	Ant1	5580	1.45	≤11.00	---	---	PASS
	Ant2	5580	3.69	≤11.00	---	---	PASS
	Total	5580	5.72	≤11.00	---	---	PASS
	Ant1	5700	2.95	≤11.00	---	---	PASS
	Ant2	5700	1.71	≤11.00	---	---	PASS
	Total	5700	5.38	≤11.00	---	---	PASS
	Ant1	5745	0.21	≤30.00	---	---	PASS
	Ant2	5745	1.49	≤30.00	---	---	PASS
	Total	5745	3.91	≤30.00	---	---	PASS
	Ant1	5785	1.00	≤30.00	---	---	PASS
	Ant2	5785	0.88	≤30.00	---	---	PASS
	Total	5785	3.95	≤30.00	---	---	PASS
	Ant1	5825	0.55	≤30.00	---	---	PASS
	Ant2	5825	0.22	≤30.00	---	---	PASS
	Total	5825	3.40	≤30.00	---	---	PASS
802.11ac(VHT40)	Ant1	5190	-0.48	≤11.00	3.69	≤10.00	PASS
	Ant2	5190	-0.19	≤11.00	3.98	≤10.00	PASS
	Total	5190	2.68	≤11.00	9.83	≤10.00	PASS
	Ant1	5230	-0.47	≤11.00	3.70	≤10.00	PASS
	Ant2	5230	-0.36	≤11.00	3.81	≤10.00	PASS
	Total	5230	2.60	≤11.00	9.75	≤10.00	PASS
	Ant1	5270	-0.44	≤11.00	---	---	PASS
	Ant2	5270	-0.47	≤11.00	---	---	PASS
	Total	5270	2.56	≤11.00	---	---	PASS
	Ant1	5310	-1.46	≤11.00	---	---	PASS

	Ant2	5310	-0.28	≤11.00	---	---	PASS
	Total	5310	2.18	≤11.00	---	---	PASS
	Ant1	5510	0.01	≤11.00	---	---	PASS
	Ant2	5510	-0.55	≤11.00	---	---	PASS
	Total	5510	2.75	≤11.00	---	---	PASS
	Ant1	5550	-0.58	≤11.00	---	---	PASS
	Ant2	5550	0.76	≤11.00	---	---	PASS
	Total	5550	3.15	≤11.00	---	---	PASS
	Ant1	5670	0.08	≤11.00	---	---	PASS
	Ant2	5670	0.78	≤11.00	---	---	PASS
	Total	5670	3.45	≤11.00	---	---	PASS
	Ant1	5755	-3.05	≤30.00	---	---	PASS
	Ant2	5755	-0.48	≤30.00	---	---	PASS
	Total	5755	1.43	≤30.00	---	---	PASS
	Ant1	5795	-3.30	≤30.00	---	---	PASS
	Ant2	5795	-0.93	≤30.00	---	---	PASS
	Total	5795	1.06	≤30.00	---	---	PASS
802.11ac(VHT80)	Ant1	5210	-3.39	≤11.00	0.78	≤10.00	PASS
	Ant2	5210	-2.34	≤11.00	1.83	≤10.00	PASS
	Total	5210	0.18	≤11.00	7.33	≤10.00	PASS
	Ant1	5290	-4.81	≤11.00	---	---	PASS
	Ant2	5290	-3.96	≤11.00	---	---	PASS
	Total	5290	-1.35	≤11.00	---	---	PASS
	Ant1	5530	-4.11	≤11.00	---	---	PASS
	Ant2	5530	-3.40	≤11.00	---	---	PASS
	Total	5530	-0.73	≤11.00	---	---	PASS
	Ant1	5610	-4.65	≤11.00	---	---	PASS
	Ant2	5610	-2.66	≤11.00	---	---	PASS
	Total	5610	-0.53	≤11.00	---	---	PASS
	Ant1	5775	-4.10	≤30.00	---	---	PASS
	Ant2	5775	-5.11	≤30.00	---	---	PASS
	Total	5775	-1.57	≤30.00	---	---	PASS

Note: 1. The Result and Limit Unit is dBm/500 kHz in the band 5.725 - 5.85 GHz.

2. The Duty Cycle Factor and RBW Factor is compensated in the graph.

3. Total = Ant1 + Ant2

Test Graphs

802.11a_Ant1_5180



802.11a_Ant2_5180



802.11a_Ant1_5200



802.11a_Ant2_5200



802.11a_Ant1_5240



802.11a_Ant2_5240



802.11a_Ant1_5260



802.11a_Ant2_5260



802.11a_Ant1_5280



802.11a_Ant2_5280



802.11a_Ant1_5320



802.11a_Ant2_5320



802.11a_Ant1_5500



802.11a_Ant2_5500



802.11a_Ant1_5580



802.11a_Ant2_5580



802.11a_Ant1_5700



802.11a_Ant2_5700



802.11a_Ant1_5745



802.11a_Ant2_5745



802.11a_Ant1_5785



802.11a_Ant2_5785



802.11a_Ant1_5825



802.11a_Ant2_5825



802.11n(HT20)_Ant1_5180



802.11n(HT20)_Ant2_5180



802.11n(HT20)_Ant1_5200



802.11n(HT20)_Ant2_5200



802.11n(HT20)_Ant1_5240



802.11n(HT20)_Ant2_5240



802.11n(HT20)_Ant1_5260



802.11n(HT20)_Ant2_5260



802.11n(HT20)_Ant1_5280



802.11n(HT20)_Ant2_5280



802.11n(HT20)_Ant1_5320



802.11n(HT20)_Ant2_5320



802.11n(HT20)_Ant1_5500



802.11n(HT20)_Ant2_5500



802.11n(HT20)_Ant1_5580



802.11n(HT20)_Ant2_5580



802.11n(HT20)_Ant1_5700



802.11n(HT20)_Ant2_5700



802.11n(HT20)_Ant1_5745



802.11n(HT20)_Ant2_5745



802.11n(HT20)_Ant1_5785



802.11n(HT20)_Ant2_5785



802.11n(HT20)_Ant1_5825



802.11n(HT20)_Ant2_5825



802.11n(HT40)_Ant1_5190



802.11n(HT40)_Ant2_5190



802.11n(HT40)_Ant1_5230



802.11n(HT40)_Ant2_5230



802.11n(HT40)_Ant1_5270



802.11n(HT40)_Ant2_5270



802.11n(HT40)_Ant1_5310



802.11n(HT40)_Ant2_5310



802.11n(HT40)_Ant1_5510



802.11n(HT40)_Ant2_5510



802.11n(HT40)_Ant1_5550



802.11n(HT40)_Ant2_5550



802.11n(HT40)_Ant1_5670



802.11n(HT40)_Ant2_5670



802.11n(HT40)_Ant1_5755



802.11n(HT40)_Ant2_5755



802.11n(HT40)_Ant1_5795



802.11n(HT40)_Ant2_5795



802.11ac(VHT20)_Ant1_5180



802.11ac(VHT20)_Ant2_5180



802.11ac(VHT20)_Ant1_5200



802.11ac(VHT20)_Ant2_5200



802.11ac(VHT20)_Ant1_5240



802.11ac(VHT20)_Ant2_5240



802.11ac(VHT20)_Ant1_5260



802.11ac(VHT20)_Ant2_5260



802.11ac(VHT20)_Ant1_5280



802.11ac(VHT20)_Ant2_5280



802.11ac(VHT20)_Ant1_5320



802.11ac(VHT20)_Ant2_5320



802.11ac(VHT20)_Ant1_5500