







11AC80MIMO_Ant2_5775

**12.2. Appendix A2: Occupied channel bandwidth****12.2.1. Test Result**

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	16.621	5171.749	5188.370	PASS
	Ant2	5180	16.669	5171.696	5188.365	PASS
	Ant1	5200	16.689	5191.686	5208.375	PASS
	Ant2	5200	16.694	5191.683	5208.377	PASS
	Ant1	5240	16.611	5231.699	5248.310	PASS
	Ant2	5240	16.677	5231.668	5248.345	PASS
	Ant1	5260	16.762	5251.690	5268.452	PASS
	Ant2	5260	16.599	5251.739	5268.338	PASS
	Ant1	5280	16.769	5271.652	5288.421	PASS
	Ant2	5280	16.686	5271.689	5288.375	PASS
	Ant1	5320	16.582	5311.805	5328.387	PASS
	Ant2	5320	16.570	5311.748	5328.318	PASS
	Ant1	5500	16.555	5491.795	5508.350	PASS
	Ant2	5500	16.584	5491.780	5508.364	PASS
	Ant1	5580	16.584	5571.758	5588.342	PASS
	Ant2	5580	16.631	5571.653	5588.284	PASS
	Ant1	5700	16.626	5691.713	5708.339	PASS
	Ant2	5700	16.580	5691.800	5708.380	PASS
	Ant1	5720	16.456	5711.763	5728.219	PASS
	Ant2	5720	16.554	5711.734	5728.288	PASS
	Ant1	5720_UNII-2C	13.237	5711.763	5725	PASS
	Ant2	5720_UNII-2C	13.266	5711.734	5725	PASS
	Ant1	5720_UNII-3	3.219	5725	5728.219	PASS
	Ant2	5720_UNII-3	3.288	5725	5728.288	PASS
	Ant1	5745	16.486	5736.795	5753.281	PASS
	Ant2	5745	16.616	5736.700	5753.316	PASS
	Ant1	5785	16.604	5776.745	5793.349	PASS
	Ant2	5785	16.607	5776.660	5793.267	PASS
	Ant1	5825	16.742	5816.663	5833.405	PASS
	Ant2	5825	16.716	5816.602	5833.318	PASS
11N20MIMO	Ant1	5180	17.681	5171.196	5188.877	PASS
	Ant2	5180	17.754	5171.187	5188.941	PASS
	Ant1	5200	17.702	5191.148	5208.850	PASS
	Ant2	5200	17.686	5191.145	5208.831	PASS
	Ant1	5240	17.667	5231.182	5248.849	PASS
	Ant2	5240	17.693	5231.194	5248.887	PASS
	Ant1	5260	17.622	5251.164	5268.786	PASS
	Ant2	5260	17.745	5251.149	5268.894	PASS
	Ant1	5280	17.676	5271.132	5288.808	PASS
	Ant2	5280	17.654	5271.210	5288.864	PASS
	Ant1	5320	17.668	5311.255	5328.923	PASS
	Ant2	5320	17.634	5311.224	5328.858	PASS
	Ant1	5500	17.753	5491.192	5508.945	PASS
	Ant2	5500	17.649	5491.197	5508.846	PASS
	Ant1	5580	17.606	5571.208	5588.814	PASS
	Ant2	5580	17.707	5571.222	5588.929	PASS
	Ant1	5700	17.717	5691.176	5708.893	PASS
	Ant2	5700	17.597	5691.211	5708.808	PASS
	Ant1	5720	17.586	5711.248	5728.834	PASS
	Ant2	5720	17.747	5711.148	5728.895	PASS
	Ant1	5720_UNII-2C	13.752	5711.248	5725	PASS
	Ant2	5720_UNII-2C	13.852	5711.148	5725	PASS



	Ant1	5720 UNII-3	3.834	5725	5728.834	PASS
	Ant2	5720 UNII-3	3.895	5725	5728.895	PASS
	Ant1	5745	17.632	5736.259	5753.891	PASS
	Ant2	5745	17.643	5736.204	5753.847	PASS
	Ant1	5785	17.742	5776.201	5793.943	PASS
	Ant2	5785	17.722	5776.198	5793.920	PASS
	Ant1	5825	17.636	5816.187	5833.823	PASS
	Ant2	5825	17.609	5816.227	5833.836	PASS
11N40MIMO	Ant1	5190	36.191	5171.966	5208.157	PASS
	Ant2	5190	36.148	5171.984	5208.132	PASS
	Ant1	5230	36.151	5211.946	5248.097	PASS
	Ant2	5230	36.172	5211.855	5248.027	PASS
	Ant1	5270	36.074	5252.038	5288.112	PASS
	Ant2	5270	36.183	5251.882	5288.065	PASS
	Ant1	5310	36.196	5292.024	5328.220	PASS
	Ant2	5310	36.121	5291.983	5328.104	PASS
	Ant1	5510	36.153	5492.022	5528.175	PASS
	Ant2	5510	36.043	5492.124	5528.167	PASS
	Ant1	5550	36.114	5532.149	5568.263	PASS
	Ant2	5550	35.979	5532.166	5568.145	PASS
	Ant1	5670	36.020	5652.120	5688.140	PASS
	Ant2	5670	35.976	5652.186	5688.162	PASS
	Ant1	5710	36.181	5691.902	5728.083	PASS
	Ant2	5710	36.051	5692.009	5728.060	PASS
	Ant1	5710 UNII-2C	33.098	5691.902	5725	PASS
	Ant2	5710 UNII-2C	32.991	5692.009	5725	PASS
	Ant1	5710 UNII-3	3.083	5725	5728.083	PASS
	Ant2	5710 UNII-3	3.06	5725	5728.060	PASS
	Ant1	5755	36.153	5736.998	5773.151	PASS
	Ant2	5755	35.943	5737.200	5773.143	PASS
	Ant1	5795	36.075	5777.097	5813.172	PASS
	Ant2	5795	36.150	5777.116	5813.266	PASS
11AC20MIMO	Ant1	5180	17.682	5171.241	5188.923	PASS
	Ant2	5180	17.660	5171.263	5188.923	PASS
	Ant1	5200	17.730	5191.242	5208.972	PASS
	Ant2	5200	17.693	5191.242	5208.935	PASS
	Ant1	5240	17.710	5231.242	5248.952	PASS
	Ant2	5240	17.667	5231.217	5248.884	PASS
	Ant1	5260	17.735	5251.200	5268.935	PASS
	Ant2	5260	17.670	5251.327	5268.997	PASS
	Ant1	5280	17.637	5271.247	5288.884	PASS
	Ant2	5280	17.643	5271.271	5288.914	PASS
	Ant1	5320	17.600	5311.277	5328.877	PASS
	Ant2	5320	17.760	5311.220	5328.980	PASS
	Ant1	5500	17.600	5491.303	5508.903	PASS
	Ant2	5500	17.673	5491.254	5508.927	PASS
	Ant1	5580	17.577	5571.354	5588.931	PASS
	Ant2	5580	17.588	5571.284	5588.872	PASS
	Ant1	5700	17.793	5691.238	5709.031	PASS
	Ant2	5700	17.707	5691.235	5708.942	PASS
	Ant1	5720	17.559	5711.245	5728.804	PASS
	Ant2	5720	17.691	5711.199	5728.890	PASS
	Ant1	5720 UNII-2C	13.755	5711.245	5725	PASS
	Ant2	5720 UNII-2C	13.801	5711.199	5725	PASS
	Ant1	5720 UNII-3	3.804	5725	5728.804	PASS
	Ant2	5720 UNII-3	3.89	5725	5728.890	PASS
	Ant1	5745	17.677	5736.250	5753.927	PASS
	Ant2	5745	17.741	5736.261	5754.002	PASS
	Ant1	5785	17.706	5776.274	5793.980	PASS
	Ant2	5785	17.678	5776.240	5793.918	PASS



	Ant1	5825	17.709	5816.230	5833.939	PASS
	Ant2	5825	17.688	5816.241	5833.929	PASS
11AC40MIMO	Ant1	5190	36.104	5172.079	5208.183	PASS
	Ant2	5190	35.987	5172.165	5208.152	PASS
	Ant1	5230	36.161	5212.048	5248.209	PASS
	Ant2	5230	35.987	5212.148	5248.135	PASS
	Ant1	5270	36.050	5252.118	5288.168	PASS
	Ant2	5270	36.001	5252.134	5288.135	PASS
	Ant1	5310	35.918	5292.176	5328.094	PASS
	Ant2	5310	36.065	5292.079	5328.144	PASS
	Ant1	5510	35.990	5492.205	5528.195	PASS
	Ant2	5510	36.044	5492.106	5528.150	PASS
	Ant1	5550	36.106	5532.120	5568.226	PASS
	Ant2	5550	36.034	5532.083	5568.117	PASS
	Ant1	5670	36.155	5652.124	5688.279	PASS
	Ant2	5670	36.102	5652.122	5688.224	PASS
	Ant1	5710	36.118	5691.998	5728.116	PASS
	Ant2	5710	36.104	5691.992	5728.096	PASS
	Ant1	5710 UNII-2C	33.002	5691.998	5725	PASS
	Ant2	5710 UNII-2C	33.008	5691.992	5725	PASS
	Ant1	5710 UNII-3	3.116	5725	5728.116	PASS
	Ant2	5710 UNII-3	3.096	5725	5728.096	PASS
	Ant1	5755	36.095	5737.128	5773.223	PASS
	Ant2	5755	36.114	5737.094	5773.208	PASS
	Ant1	5795	36.049	5777.163	5813.212	PASS
	Ant2	5795	36.155	5777.093	5813.248	PASS
11AC80MIMO	Ant1	5210	75.552	5172.486	5248.038	PASS
	Ant2	5210	75.563	5172.405	5247.968	PASS
	Ant1	5290	75.735	5252.315	5328.050	PASS
	Ant2	5290	75.451	5252.442	5327.893	PASS
	Ant1	5530	75.749	5492.489	5568.238	PASS
	Ant2	5530	75.604	5492.423	5568.027	PASS
	Ant1	5610	75.770	5572.366	5648.136	PASS
	Ant2	5610	75.438	5572.478	5647.916	PASS
	Ant1	5690	75.522	5652.261	5727.783	PASS
	Ant2	5690	75.706	5652.147	5727.853	PASS
	Ant1	5690 UNII-2C	72.739	5652.261	5725	PASS
	Ant2	5690 UNII-2C	72.853	5652.147	5725	PASS
	Ant1	5690 UNII-3	2.783	5725	5727.783	PASS
	Ant2	5690 UNII-3	2.853	5725	5727.853	PASS
	Ant1	5775	75.573	5737.397	5812.970	PASS
	Ant2	5775	75.566	5737.399	5812.965	PASS

12.2.2. Test Graphs











**12.3. Appendix A3: Min emission bandwidth****12.3.1. Test Result**

Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720 ₃ UNII-	3.2	5725	5728.200	0.5	PASS
	Ant2	5720 ₃ UNII-	3.2	5725	5728.200	0.5	PASS
	Ant1	5745	15.760	5736.840	5752.600	0.5	PASS
	Ant2	5745	16.360	5736.840	5753.200	0.5	PASS
	Ant1	5785	16.400	5776.840	5793.240	0.5	PASS
	Ant2	5785	15.640	5776.840	5792.480	0.5	PASS
	Ant1	5825	15.800	5816.840	5832.640	0.5	PASS
	Ant2	5825	16.400	5816.840	5833.240	0.5	PASS
11N20MIMO	Ant1	5720 ₃ UNII-	3.56	5725	5728.560	0.5	PASS
	Ant2	5720 ₃ UNII-	3.4	5725	5728.400	0.5	PASS
	Ant1	5745	17.640	5736.240	5753.880	0.5	PASS
	Ant2	5745	17.360	5736.240	5753.600	0.5	PASS
	Ant1	5785	17.240	5776.600	5793.840	0.5	PASS
	Ant2	5785	17.640	5776.240	5793.880	0.5	PASS
	Ant1	5825	17.360	5816.240	5833.600	0.5	PASS
	Ant2	5825	17.320	5816.280	5833.600	0.5	PASS
11N40MIMO	Ant1	5710 ₃ UNII-	2.6	5725	5727.600	0.5	PASS
	Ant2	5710 ₃ UNII-	2.76	5725	5727.760	0.5	PASS
	Ant1	5755	36.320	5737.000	5773.320	0.5	PASS
	Ant2	5755	35.280	5737.400	5772.680	0.5	PASS
	Ant1	5795	36.160	5776.840	5813.000	0.5	PASS
	Ant2	5795	35.440	5777.240	5812.680	0.5	PASS
11AC20MIMO	Ant1	5720 ₃ UNII-	3.64	5725	5728.640	0.5	PASS
	Ant2	5720 ₃ UNII-	3.8	5725	5728.800	0.5	PASS
	Ant1	5745	17.640	5736.280	5753.920	0.5	PASS
	Ant2	5745	17.240	5736.280	5753.520	0.5	PASS
	Ant1	5785	17.680	5776.240	5793.920	0.5	PASS
	Ant2	5785	17.520	5776.280	5793.800	0.5	PASS
	Ant1	5825	17.000	5816.280	5833.280	0.5	PASS
	Ant2	5825	16.800	5816.520	5833.320	0.5	PASS
11AC40MIMO	Ant1	5710 ₃ UNII-	2.68	5725	5727.680	0.5	PASS
	Ant2	5710 ₃ UNII-	3.24	5725	5728.240	0.5	PASS
	Ant1	5755	35.360	5737.720	5773.080	0.5	PASS
	Ant2	5755	35.280	5737.480	5772.760	0.5	PASS
	Ant1	5795	35.520	5777.240	5812.760	0.5	PASS
	Ant2	5795	35.280	5777.480	5812.760	0.5	PASS
11AC80MIMO	Ant1	5690 ₃ UNII-	2.76	5725	5727.760	0.5	PASS
	Ant2	5690 ₃ UNII-	2.76	5725	5727.760	0.5	PASS
	Ant1	5775	75.360	5737.400	5812.760	0.5	PASS
	Ant2	5775	75.360	5737.400	5812.760	0.5	PASS



12.3.2. Test Graphs





























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**12.4. Appendix B: Maximum conducted output power****12.4.1. Test Result**

Test Mode	Antenna	Channel	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	10.73	<=23.98	---	12.18	<=22.21	PASS
	Ant2	5180	10.85	<=23.98	---	12.30	<=22.22	PASS
	Ant1	5200	10.66	<=23.98	---	12.11	<=22.22	PASS
	Ant2	5200	10.69	<=23.98	---	12.14	<=22.23	PASS
	Ant1	5240	10.48	<=23.98	---	11.93	<=22.20	PASS
	Ant2	5240	10.52	<=23.98	---	11.97	<=22.22	PASS
	Ant1	5260	10.61	<=23.98	<=23.24	12.06	<=29.24	PASS
	Ant2	5260	10.40	<=23.98	<=23.20	11.85	<=29.20	PASS
	Ant1	5280	10.47	<=23.98	<=23.25	11.92	<=29.25	PASS
	Ant2	5280	10.22	<=23.98	<=23.22	11.67	<=29.22	PASS
	Ant1	5320	10.07	<=23.98	<=23.20	11.52	<=29.20	PASS
	Ant2	5320	10.09	<=23.92	<=23.19	11.54	<=29.19	PASS
	Ant1	5500	10.17	<=23.98	<=23.19	11.62	<=29.19	PASS
	Ant2	5500	10.64	<=23.93	<=23.20	12.09	<=29.20	PASS
	Ant1	5580	10.67	<=23.98	<=23.20	12.12	<=29.20	PASS
	Ant2	5580	11.45	<=23.91	<=23.21	12.90	<=29.21	PASS
	Ant1	5700	10.81	<=23.97	<=23.21	12.26	<=29.21	PASS
	Ant2	5700	11.02	<=23.98	<=23.20	12.47	<=29.20	PASS
	Ant1	5720_UNII-2C	9.71	<=22.73	<=22.22	11.16	<=28.22	PASS
	Ant2	5720_UNII-2C	9.91	<=22.68	<=22.23	11.36	<=28.23	PASS
	Ant1	5720_UNII-3	1.96	<=30	<=9999	3.41	---	PASS
	Ant2	5720_UNII-3	2.49	<=30	<=9999	3.94	---	PASS
	Ant1	5745	10.32	<=30	<=30	11.77	---	PASS
	Ant2	5745	10.31	<=30	<=30	11.76	---	PASS
	Ant1	5785	9.66	<=30	<=30	11.11	---	PASS
	Ant2	5785	9.88	<=30	<=30	11.33	---	PASS
	Ant1	5825	9.13	<=30	<=30	10.58	---	PASS
	Ant2	5825	9.14	<=30	<=30	10.59	---	PASS
11N20MIMO	Ant1	5180	8.98	<=23.98	---	10.43	<=22.48	PASS
	Ant2	5180	8.73	<=23.98	---	10.18	<=22.49	PASS
	total	5180	11.87	<=23.98	---	13.32	<=22.49	PASS
	Ant1	5200	8.85	<=23.98	---	10.30	<=22.48	PASS
	Ant2	5200	8.75	<=23.98	---	10.20	<=22.48	PASS
	total	5200	11.81	<=23.98	---	13.26	<=22.48	PASS
	Ant1	5240	8.83	<=23.98	---	10.28	<=22.47	PASS
	Ant2	5240	8.50	<=23.98	---	9.95	<=22.48	PASS
	total	5240	11.68	<=23.98	---	13.13	<=22.48	PASS
	Ant1	5260	9.58	<=23.98	<=23.46	11.03	<=29.46	PASS
	Ant2	5260	9.19	<=23.98	<=23.49	10.64	<=29.49	PASS
	total	5260	12.40	<=23.98	<=23.49	13.85	<=29.49	PASS
	Ant1	5280	9.35	<=23.95	<=23.47	10.80	<=29.47	PASS
	Ant2	5280	8.93	<=23.98	<=23.47	10.38	<=29.47	PASS
	total	5280	12.16	<=23.98	<=23.47	13.61	<=29.47	PASS
	Ant1	5320	9.16	<=23.96	<=23.47	10.61	<=29.47	PASS
	Ant2	5320	8.94	<=23.97	<=23.46	10.39	<=29.46	PASS
	total	5320	12.06	<=23.97	<=23.46	13.51	<=29.46	PASS
	Ant1	5500	9.34	<=23.98	<=23.49	10.79	<=29.49	PASS
	Ant2	5500	9.50	<=23.98	<=23.47	10.95	<=29.47	PASS



	total	5500	12.43	<=23.98	<=23.47	13.88	<=29.47	PASS
	Ant1	5580	9.97	<=23.98	<=23.46	11.42	<=29.46	PASS
	Ant2	5580	10.43	<=23.98	<=23.48	11.88	<=29.48	PASS
	total	5580	13.22	<=23.98	<=23.48	14.67	<=29.48	PASS
	Ant1	5700	9.75	<=23.93	<=23.48	11.20	<=29.48	PASS
	Ant2	5700	9.92	<=23.98	<=23.45	11.37	<=29.45	PASS
	total	5700	12.85	<=23.98	<=23.45	14.30	<=29.45	PASS
	Ant1	5720_UNII-2C	8.62	<=22.81	<=22.38	10.07	<=28.38	PASS
	Ant2	5720_UNII-2C	8.55	<=22.73	<=22.42	10.00	<=28.42	PASS
	total	5720_UNII-2C	11.60	<=22.73	<=22.42	13.05	<=28.42	PASS
	Ant1	5720_UNII-3	1.58	<=30	<=30	3.03	---	PASS
	Ant2	5720_UNII-3	1.60	<=30	<=30	3.05	---	PASS
	total	5720_UNII-3	4.60	<=30	<=30	6.05	---	PASS
	Ant1	5745	9.18	<=30	<=30	10.63	---	PASS
	Ant2	5745	9.08	<=30	<=30	10.53	---	PASS
	total	5745	12.14	<=30	<=30	13.59	---	PASS
	Ant1	5785	8.70	<=30	<=30	10.15	---	PASS
	Ant2	5785	8.85	<=30	<=30	10.30	---	PASS
	total	5785	11.79	<=30	<=30	13.24	---	PASS
	Ant1	5825	8.09	<=30	<=30	9.54	---	PASS
	Ant2	5825	8.14	<=30	<=30	9.59	---	PASS
	total	5825	11.13	<=30	<=30	12.58	---	PASS
11N40MIMO	Ant1	5190	10.14	<=23.98	---	11.59	<=23	PASS
	Ant2	5190	9.95	<=23.98	---	11.40	<=23	PASS
	total	5190	13.06	<=23.98	---	14.51	<=23	PASS
	Ant1	5230	9.98	<=23.98	---	11.43	<=23	PASS
	Ant2	5230	9.70	<=23.98	---	11.15	<=23	PASS
	total	5230	12.85	<=23.98	---	14.30	<=23	PASS
	Ant1	5270	9.68	<=23.98	<=23.98	11.13	<=30	PASS
	Ant2	5270	9.44	<=23.98	<=23.98	10.89	<=30	PASS
	total	5270	12.57	<=23.98	<=23.98	14.02	<=30	PASS
	Ant1	5310	9.31	<=23.98	<=23.98	10.76	<=30	PASS
	Ant2	5310	9.02	<=23.98	<=23.98	10.47	<=30	PASS
	total	5310	12.18	<=23.98	<=23.98	13.63	<=30	PASS
	Ant1	5510	9.38	<=23.98	<=23.98	10.83	<=30	PASS
	Ant2	5510	9.49	<=23.98	<=23.98	10.94	<=30	PASS
	total	5510	12.45	<=23.98	<=23.98	13.90	<=30	PASS
	Ant1	5550	9.78	<=23.98	<=23.98	11.23	<=30	PASS
	Ant2	5550	10.29	<=23.98	<=23.98	11.74	<=30	PASS
	total	5550	13.05	<=23.98	<=23.98	14.50	<=30	PASS
	Ant1	5670	10.00	<=23.98	<=23.98	11.45	<=30	PASS
	Ant2	5670	10.22	<=23.98	<=23.98	11.67	<=30	PASS
	total	5670	13.12	<=23.98	<=23.98	14.57	<=30	PASS
	Ant1	5710_UNII-2C	9.71	<=23.98	<=23.98	11.16	<=30	PASS
	Ant2	5710_UNII-2C	9.87	<=23.98	<=23.98	11.32	<=30	PASS
	total	5710_UNII-2C	12.80	<=23.98	<=23.98	14.25	<=30	PASS
	Ant1	5710_UNII-3	-2.62	<=30	<=30	-1.17	---	PASS
	Ant2	5710_UNII-3	-2.50	<=30	<=30	-1.05	---	PASS
	total	5710_UNII-3	0.45	<=30	<=30	1.90	---	PASS



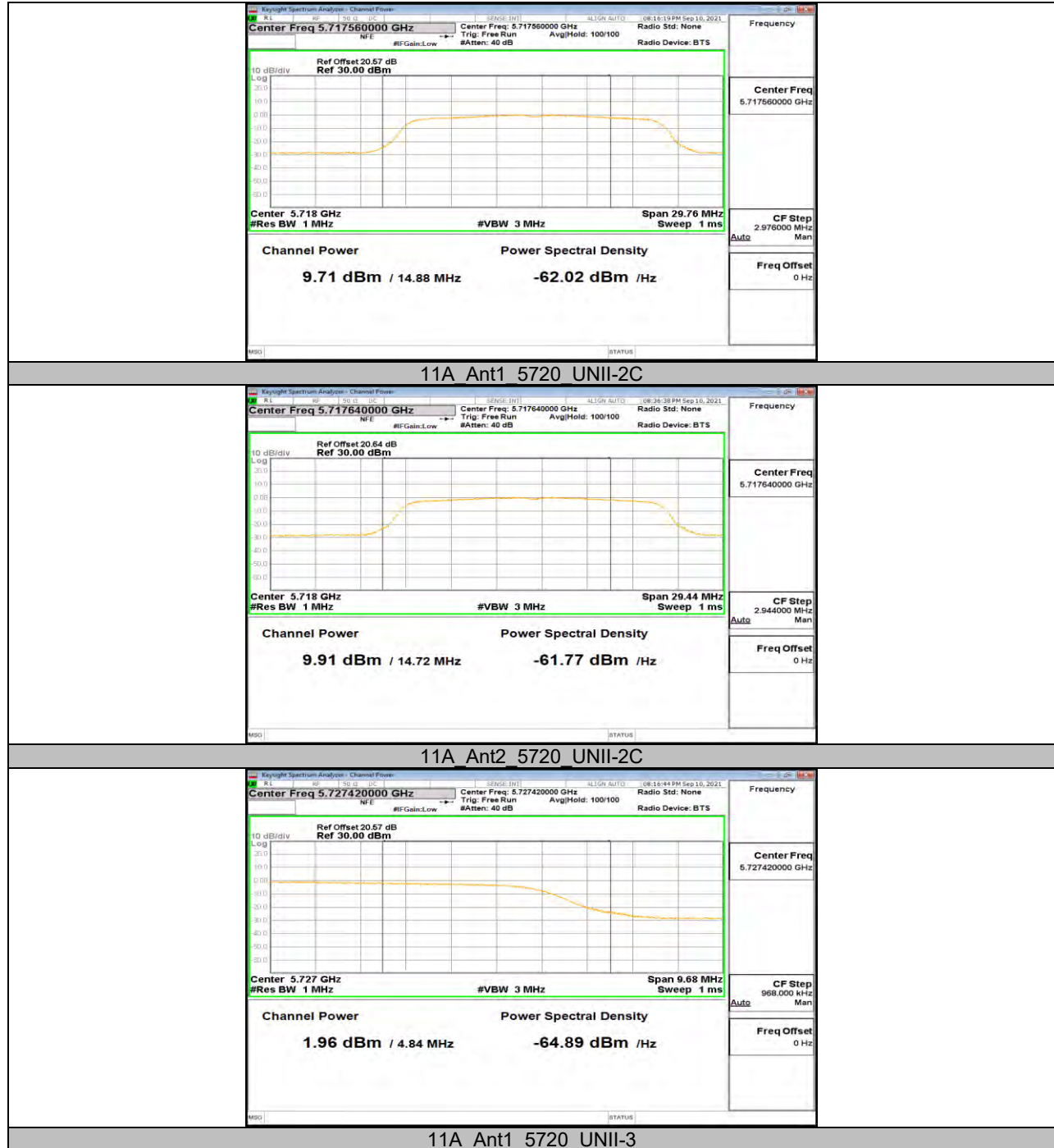
	Ant1	5755	9.53	<=30	<=30	10.98	---	PASS
	Ant2	5755	9.52	<=30	<=30	10.97	---	PASS
	total	5755	12.54	<=30	<=30	13.99	---	PASS
	Ant1	5795	8.88	<=30	<=30	10.33	---	PASS
	Ant2	5795	8.94	<=30	<=30	10.39	---	PASS
	total	5795	11.92	<=30	<=30	13.37	---	PASS
11AC20MIMO	Ant1	5180	8.73	<=23.98	---	10.18	<=22.48	PASS
	Ant2	5180	8.43	<=23.98	---	9.88	<=22.47	PASS
	total	5180	11.59	<=23.98	---	13.04	<=22.47	PASS
	Ant1	5200	8.43	<=23.98	---	9.88	<=22.49	PASS
	Ant2	5200	8.16	<=23.98	---	9.61	<=22.48	PASS
	total	5200	11.31	<=23.98	---	12.76	<=22.48	PASS
	Ant1	5240	8.30	<=23.98	---	9.75	<=22.48	PASS
	Ant2	5240	8.08	<=23.98	---	9.53	<=22.47	PASS
	total	5240	11.20	<=23.98	---	12.65	<=22.47	PASS
	Ant1	5260	9.56	<=23.94	<=23.49	11.01	<=29.49	PASS
	Ant2	5260	9.21	<=23.98	<=23.47	10.66	<=29.47	PASS
	total	5260	12.40	<=23.98	<=23.47	13.85	<=29.47	PASS
	Ant1	5280	9.32	<=23.98	<=23.46	10.77	<=29.46	PASS
	Ant2	5280	8.88	<=23.98	<=23.47	10.33	<=29.47	PASS
	total	5280	12.12	<=23.98	<=23.47	13.57	<=29.47	PASS
	Ant1	5320	8.96	<=23.98	<=23.46	10.41	<=29.46	PASS
	Ant2	5320	8.75	<=23.98	<=23.49	10.20	<=29.49	PASS
	total	5320	11.87	<=23.98	<=23.49	13.32	<=29.49	PASS
	Ant1	5500	9.34	<=23.98	<=23.46	10.79	<=29.46	PASS
	Ant2	5500	9.35	<=23.98	<=23.47	10.80	<=29.47	PASS
	total	5500	12.36	<=23.98	<=23.47	13.81	<=29.47	PASS
	Ant1	5580	9.74	<=23.98	<=23.45	11.19	<=29.45	PASS
	Ant2	5580	10.29	<=23.90	<=23.45	11.74	<=29.45	PASS
	total	5580	13.03	<=23.90	<=23.45	14.48	<=29.45	PASS
	Ant1	5700	9.44	<=23.97	<=23.50	10.89	<=29.50	PASS
	Ant2	5700	9.54	<=23.98	<=23.48	10.99	<=29.48	PASS
	total	5700	12.50	<=23.98	<=23.48	13.95	<=29.48	PASS
	Ant1	5720_UNII-2C	8.27	<=22.76	<=22.38	9.72	<=28.38	PASS
	Ant2	5720_UNII-2C	8.32	<=22.70	<=22.40	9.78	<=28.40	PASS
	total	5720_UNII-2C	11.31	<=22.70	<=22.40	12.76	<=28.40	PASS
	Ant1	5720_UNII-3	1.78	<=30	<=30	3.23	---	PASS
	Ant2	5720_UNII-3	1.79	<=30	<=30	3.24	---	PASS
	total	5720_UNII-3	4.80	<=30	<=30	6.25	---	PASS
	Ant1	5745	9.17	<=30	<=30	10.62	---	PASS
	Ant2	5745	9.19	<=30	<=30	10.64	---	PASS
	total	5745	12.19	<=30	<=30	13.64	---	PASS
	Ant1	5785	8.57	<=30	<=30	10.02	---	PASS
	Ant2	5785	8.75	<=30	<=30	10.20	---	PASS
	total	5785	11.67	<=30	<=30	13.12	---	PASS
	Ant1	5825	8.02	<=30	<=30	9.47	---	PASS
	Ant2	5825	8.09	<=30	<=30	9.54	---	PASS
	total	5825	11.07	<=30	<=30	12.52	---	PASS
11AC40MIMO	Ant1	5190	10.09	<=23.98	---	11.54	<=23	PASS
	Ant2	5190	9.94	<=23.98	---	11.39	<=23	PASS
	total	5190	13.03	<=23.98	---	14.48	<=23	PASS
	Ant1	5230	9.87	<=23.98	---	11.32	<=23	PASS
	Ant2	5230	9.66	<=23.98	---	11.11	<=23	PASS
	total	5230	12.78	<=23.98	---	14.23	<=23	PASS
	Ant1	5270	10.01	<=23.98	<=23.98	11.46	<=30	PASS

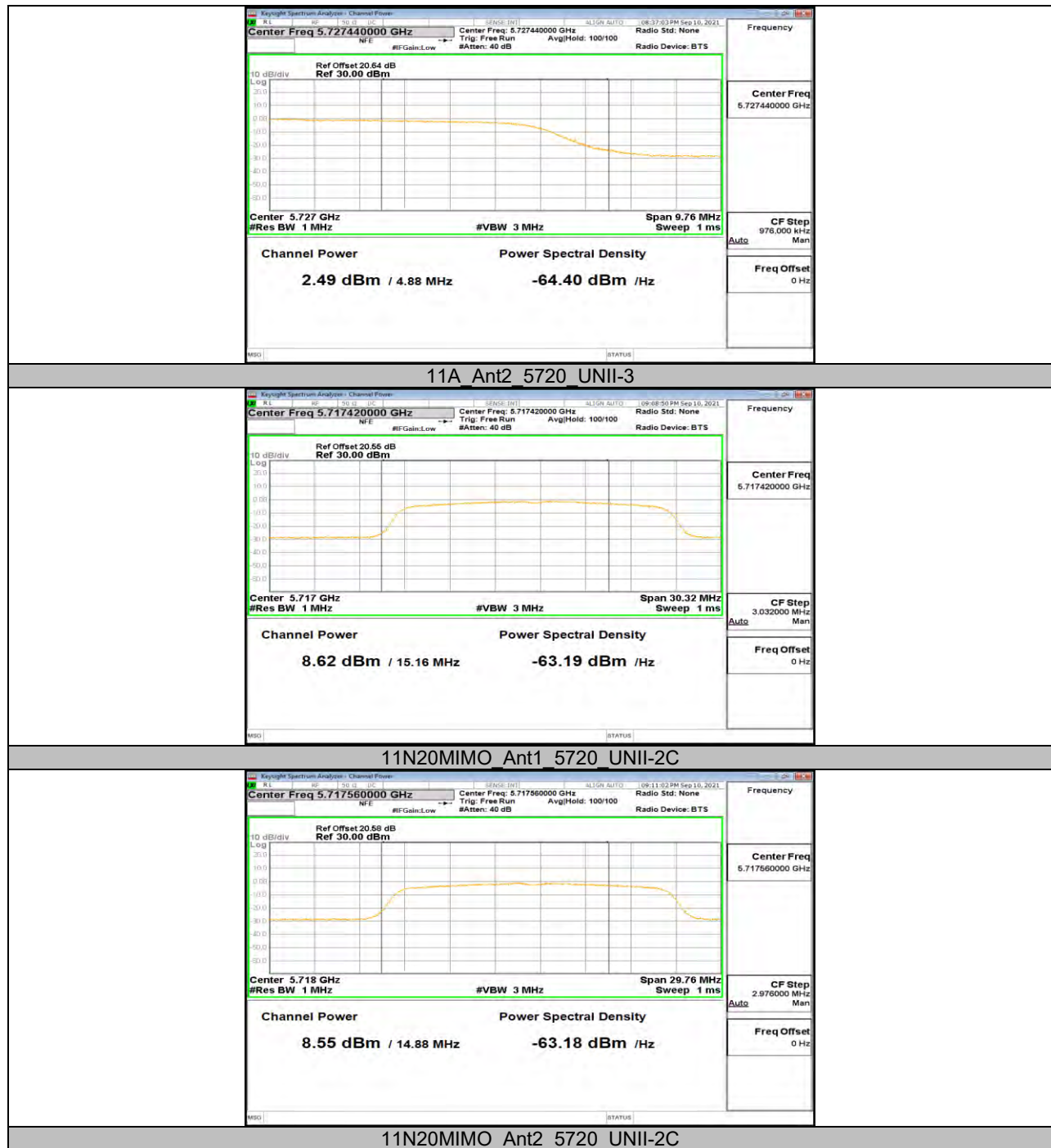


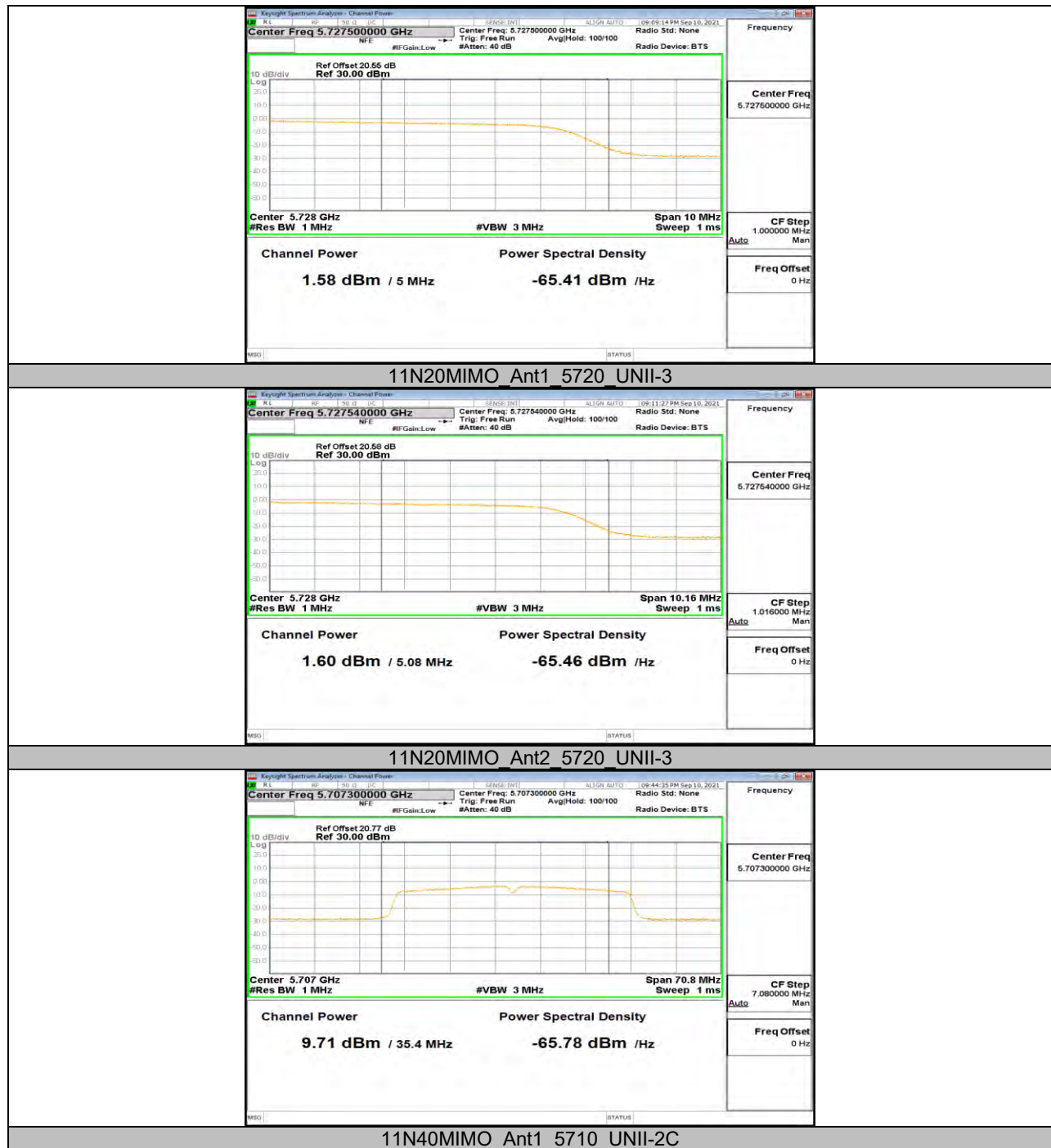
	Ant2	5270	9.47	<=23.98	<=23.98	10.92	<=30	PASS
	total	5270	12.76	<=23.98	<=23.98	14.21	<=30	PASS
	Ant1	5310	9.20	<=23.98	<=23.98	10.65	<=30	PASS
	Ant2	5310	8.97	<=23.98	<=23.98	10.42	<=30	PASS
	total	5310	12.10	<=23.98	<=23.98	13.55	<=30	PASS
	Ant1	5510	9.29	<=23.98	<=23.98	10.74	<=30	PASS
	Ant2	5510	9.48	<=23.98	<=23.98	10.93	<=30	PASS
	total	5510	12.40	<=23.98	<=23.98	13.85	<=30	PASS
	Ant1	5550	9.78	<=23.98	<=23.98	11.23	<=30	PASS
	Ant2	5550	10.11	<=23.98	<=23.98	11.56	<=30	PASS
	total	5550	12.96	<=23.98	<=23.98	14.41	<=30	PASS
	Ant1	5670	9.99	<=23.98	<=23.98	11.44	<=30	PASS
	Ant2	5670	10.33	<=23.98	<=23.98	11.78	<=30	PASS
	total	5670	13.17	<=23.98	<=23.98	14.62	<=30	PASS
	Ant1	5710_UNII-2C	9.76	<=23.98	<=23.98	11.21	<=30	PASS
	Ant2	5710_UNII-2C	9.77	<=23.98	<=23.98	11.22	<=30	PASS
	total	5710_UNII-2C	12.78	<=23.98	<=23.98	14.23	<=30	PASS
	Ant1	5710_UNII-3	-2.72	<=30	<=30	-1.27	---	PASS
	Ant2	5710_UNII-3	-2.68	<=30	<=30	-1.23	---	PASS
	total	5710_UNII-3	0.31	<=30	<=30	1.76	---	PASS
	Ant1	5755	9.38	<=30	<=30	10.83	---	PASS
	Ant2	5755	9.44	<=30	<=30	10.89	---	PASS
	total	5755	12.42	<=30	<=30	13.87	---	PASS
	Ant1	5795	8.92	<=30	<=30	10.37	---	PASS
	Ant2	5795	8.96	<=30	<=30	10.41	---	PASS
	total	5795	11.95	<=30	<=30	13.40	---	PASS
11AC80MIMO	Ant1	5210	10.14	<=23.98	---	11.59	<=23	PASS
	Ant2	5210	10.12	<=23.98	---	11.57	<=23	PASS
	total	5210	13.14	<=23.98	---	14.59	<=23	PASS
	Ant1	5290	9.87	<=23.98	<=23.98	11.32	<=30	PASS
	Ant2	5290	9.53	<=23.98	<=23.98	10.98	<=30	PASS
	total	5290	12.71	<=23.98	<=23.98	14.16	<=30	PASS
	Ant1	5530	10.19	<=23.98	<=23.98	11.64	<=30	PASS
	Ant2	5530	10.45	<=23.98	<=23.98	11.90	<=30	PASS
	total	5530	13.33	<=23.98	<=23.98	14.78	<=30	PASS
	Ant1	5610	10.49	<=23.98	<=23.98	11.94	<=30	PASS
	Ant2	5610	10.94	<=23.98	<=23.98	12.39	<=30	PASS
	total	5610	13.73	<=23.98	<=23.98	15.18	<=30	PASS
	Ant1	5690_UNII-2C	10.36	<=23.98	<=23.98	11.81	<=30	PASS
	Ant2	5690_UNII-2C	10.61	<=23.98	<=23.98	12.06	<=30	PASS
	total	5690_UNII-2C	13.50	<=23.98	<=23.98	14.95	<=30	PASS
	Ant1	5690_UNII-3	-5.27	<=30	<=30	-3.82	---	PASS
	Ant2	5690_UNII-3	-5.16	<=30	<=30	-3.71	---	PASS
	total	5690_UNII-3	-2.20	<=30	<=30	-0.75	---	PASS
	Ant1	5775	9.53	<=30	<=30	10.98	---	PASS
	Ant2	5775	9.54	<=30	<=30	10.99	---	PASS
	total	5775	12.55	<=30	<=30	14.00	---	PASS

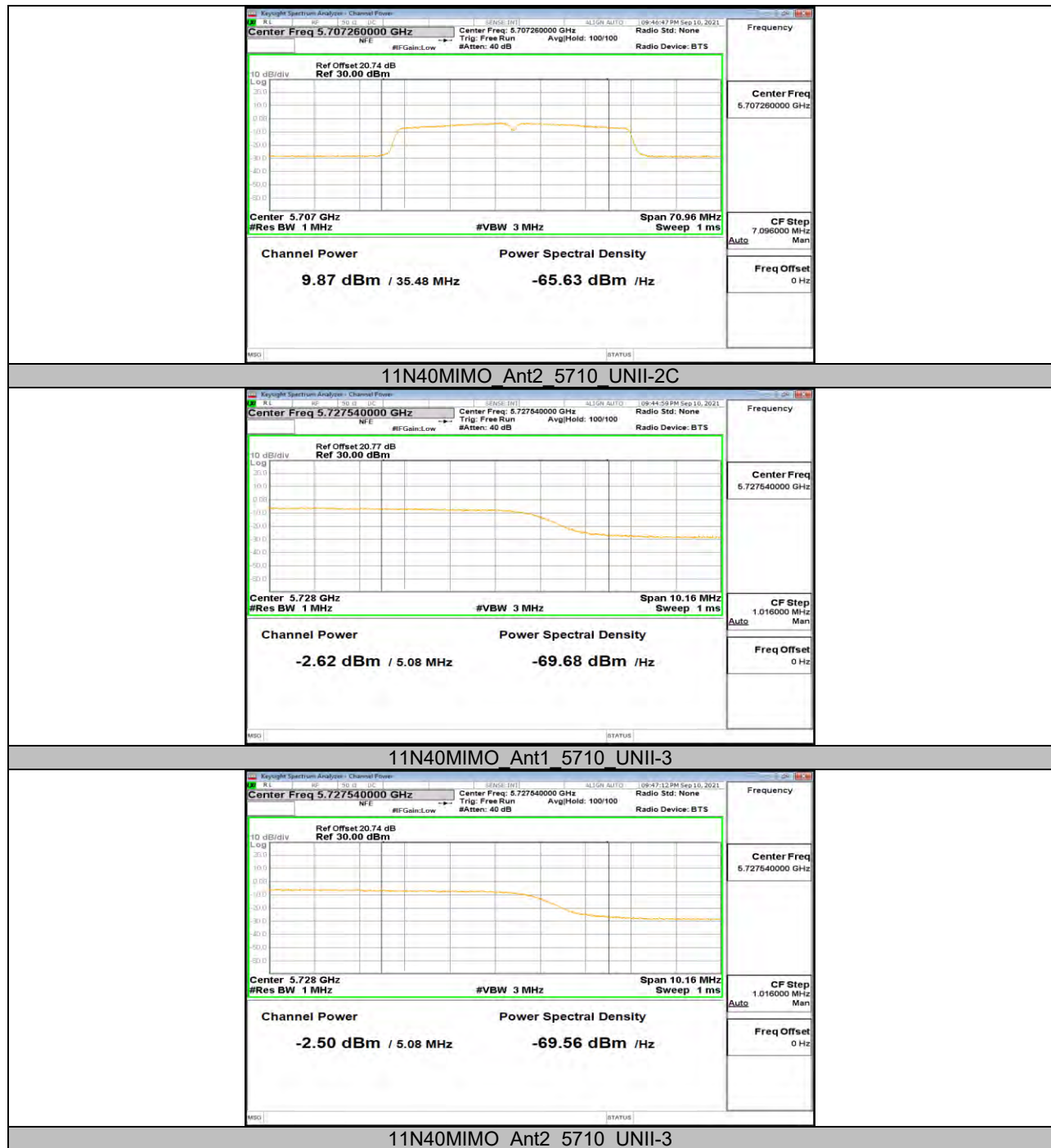
Note : The Duty Cycle Factor is compensated in the graph.

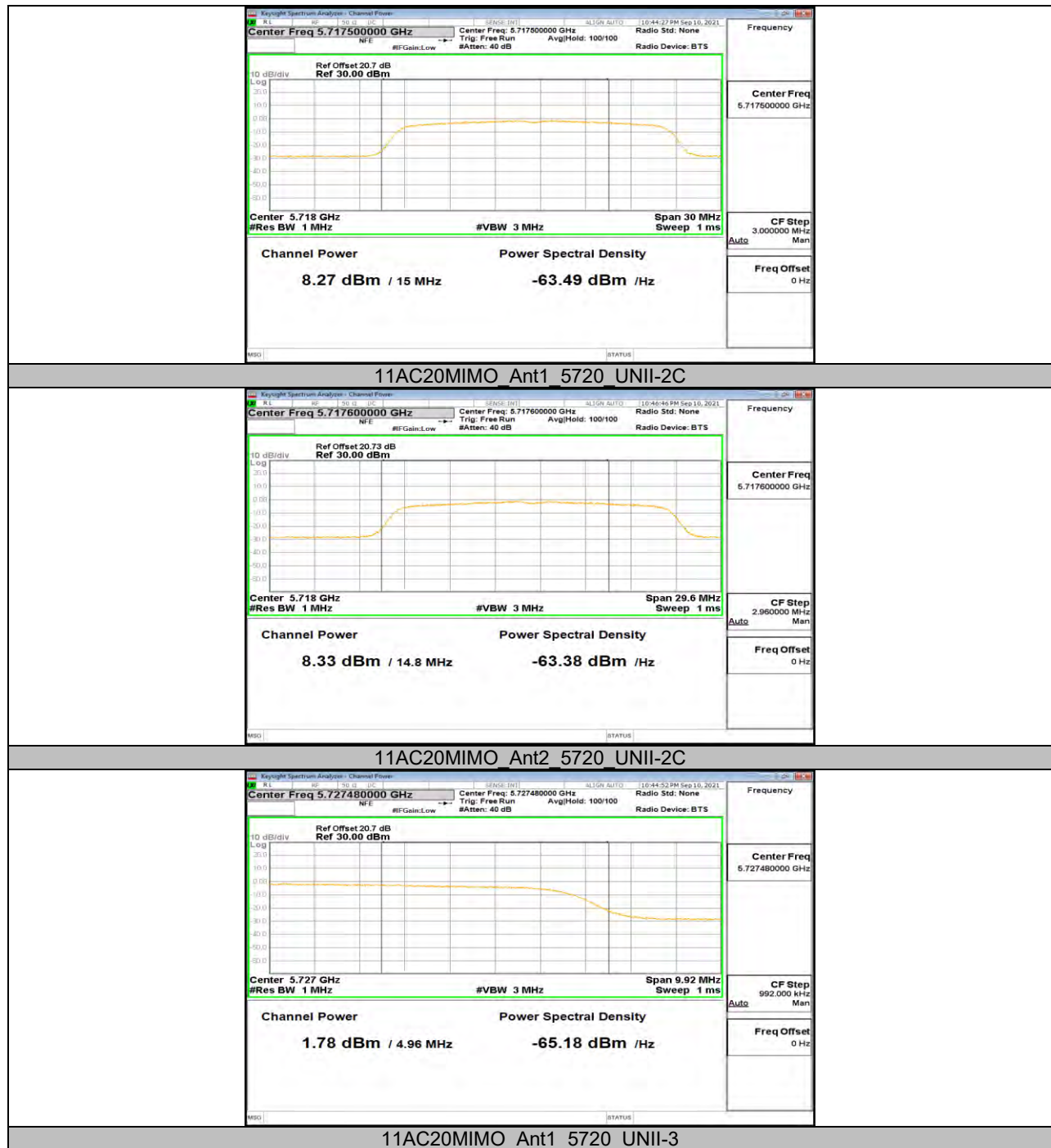
12.4.2. Test Graphs

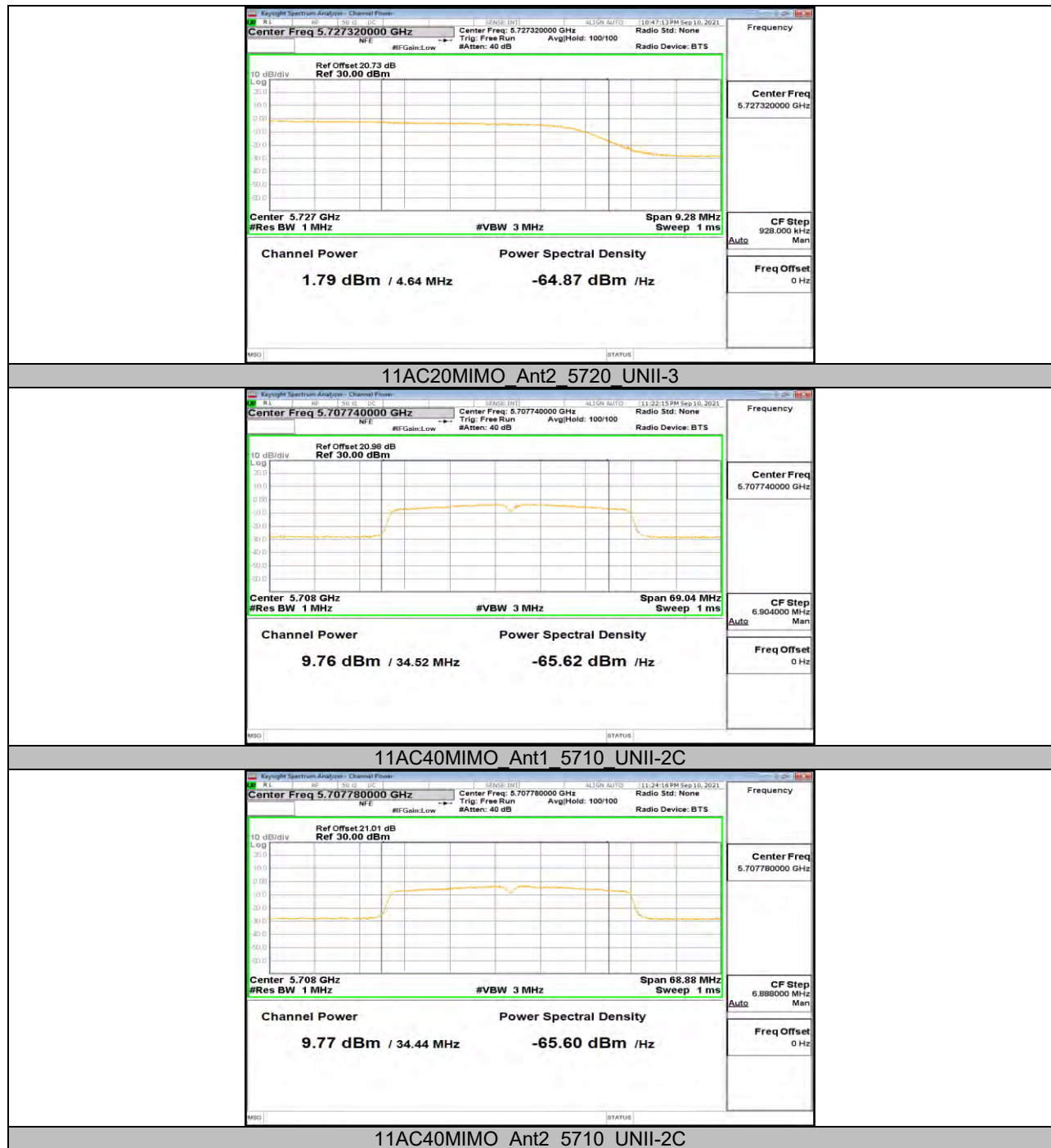


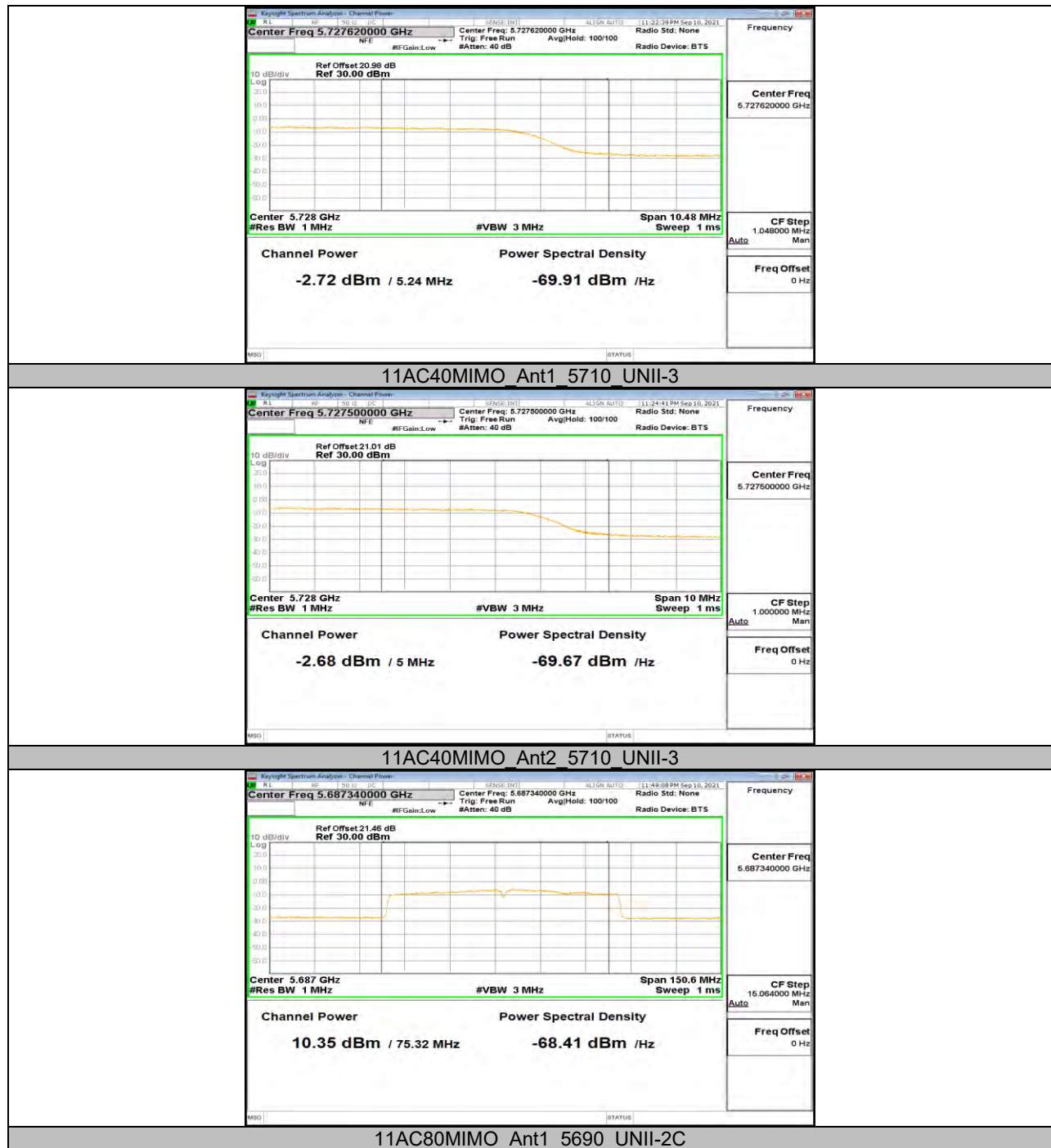


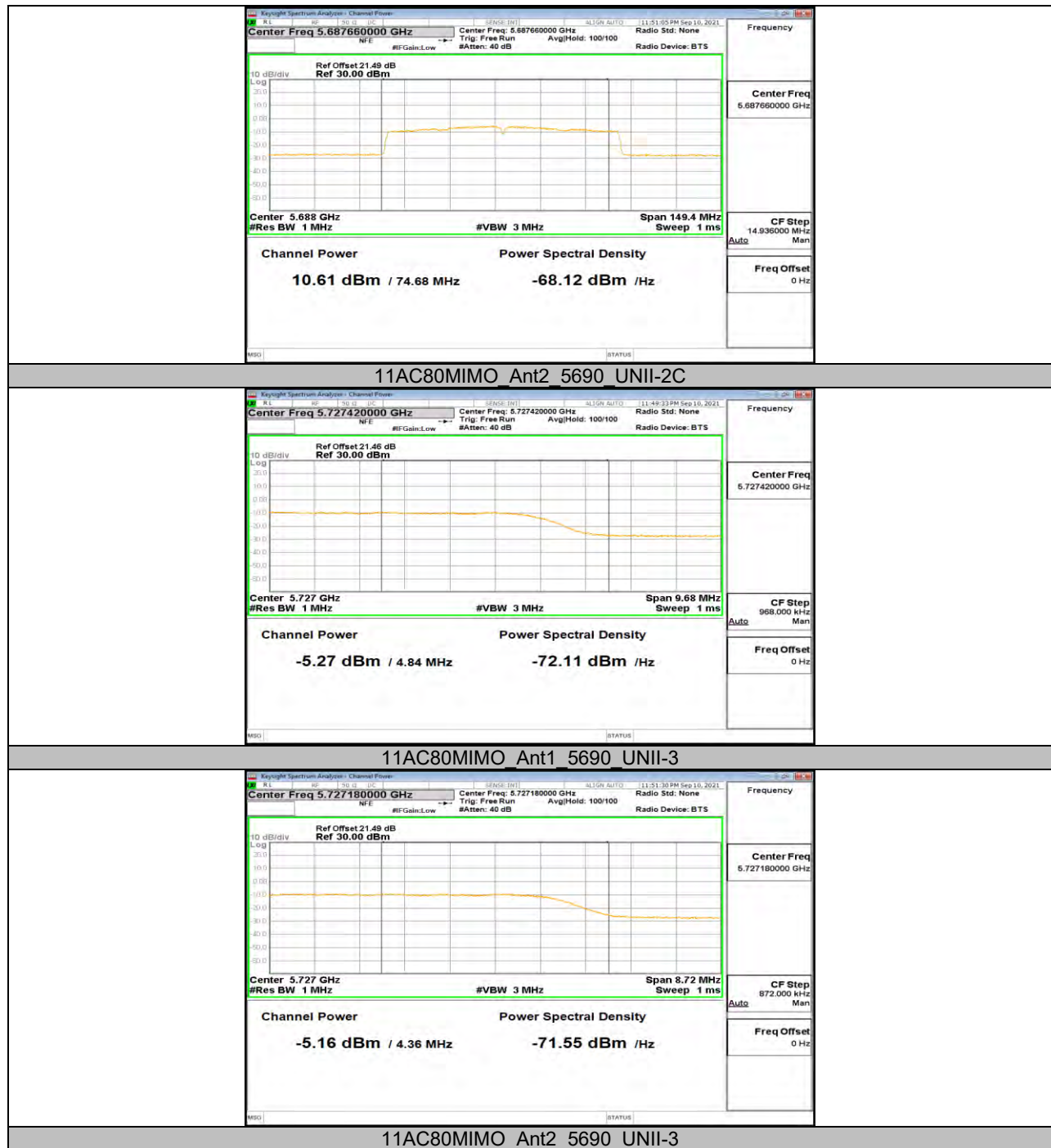












**12.5. Appendix C: Maximum power spectral density****12.5.1. Test Result**

Test Mode	Antenna	Channel	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	5.28	<=11	6.73	<=10	PASS
	Ant2	5180	3.91	<=11	5.36	<=10	PASS
	Ant1	5200	5.07	<=11	6.52	<=10	PASS
	Ant2	5200	3.88	<=11	5.33	<=10	PASS
	Ant1	5240	4.67	<=11	6.12	<=10	PASS
	Ant2	5240	3.91	<=11	5.36	<=10	PASS
	Ant1	5260	4.72	<=11	---	---	PASS
	Ant2	5260	3.94	<=11	---	---	PASS
	Ant1	5280	4.28	<=11	---	---	PASS
	Ant2	5280	3.52	<=11	---	---	PASS
	Ant1	5320	4.17	<=11	---	---	PASS
	Ant2	5320	3.8	<=11	---	---	PASS
	Ant1	5500	5.25	<=11	---	---	PASS
	Ant2	5500	5.01	<=11	---	---	PASS
	Ant1	5580	5.63	<=11	---	---	PASS
	Ant2	5580	5.54	<=11	---	---	PASS
	Ant1	5700	5.29	<=11	---	---	PASS
	Ant2	5700	4.83	<=11	---	---	PASS
	Ant1	5720_UNII-2C	3.68	<=11	---	---	PASS
	Ant2	5720_UNII-2C	3.98	<=11	---	---	PASS
	Ant1	5720_UNII-3	-0.64	<=11	---	---	PASS
	Ant2	5720_UNII-3	-0.72	<=11	---	---	PASS
	Ant1	5745	1.92	<=30	---	---	PASS
	Ant2	5745	1.63	<=30	---	---	PASS
	Ant1	5785	1.87	<=30	---	---	PASS
	Ant2	5785	1.13	<=30	---	---	PASS
	Ant1	5825	1.83	<=30	---	---	PASS
	Ant2	5825	0.87	<=30	---	---	PASS
11N20MIMO	Ant1	5180	2.07	<=11	3.52	<=10	PASS
	Ant2	5180	1.58	<=11	3.03	<=10	PASS
	total	5180	4.84	<=11	6.29	<=10	PASS
	Ant1	5200	2.02	<=11	3.47	<=10	PASS
	Ant2	5200	1.9	<=11	3.35	<=10	PASS
	total	5200	4.97	<=11	6.42	<=10	PASS
	Ant1	5240	1.95	<=11	3.40	<=10	PASS
	Ant2	5240	1.39	<=11	2.84	<=10	PASS
	total	5240	4.69	<=11	6.14	<=10	PASS
	Ant1	5260	2.8	<=11	---	---	PASS
	Ant2	5260	1.91	<=11	---	---	PASS
	total	5260	5.39	<=11	---	---	PASS
	Ant1	5280	2.58	<=11	---	---	PASS
	Ant2	5280	1.84	<=11	---	---	PASS
	total	5280	5.24	<=11	---	---	PASS
	Ant1	5320	2.7	<=11	---	---	PASS
	Ant2	5320	2.27	<=11	---	---	PASS
	total	5320	5.50	<=11	---	---	PASS
	Ant1	5500	3.26	<=11	---	---	PASS
	Ant2	5500	3.06	<=11	---	---	PASS
	total	5500	6.17	<=11	---	---	PASS
	Ant1	5580	3.94	<=11	---	---	PASS
	Ant2	5580	3.89	<=11	---	---	PASS
	total	5580	6.93	<=11	---	---	PASS



	Ant1	5700	3.73	<=11	---	---	PASS
	Ant2	5700	3.16	<=11	---	---	PASS
	total	5700	6.46	<=11	---	---	PASS
	Ant1	5720_UNII-2C	3.2	<=11	---	---	PASS
	Ant2	5720_UNII-2C	3.06	<=11	---	---	PASS
	total	5720_UNII-2C	6.14	<=11	---	---	PASS
	Ant1	5720_UNII-3	-1.51	<=11	---	---	PASS
	Ant2	5720_UNII-3	-1.74	<=11	---	---	PASS
	total	5720_UNII-3	1.39	<=11	---	---	PASS
	Ant1	5745	0.82	<=30	---	---	PASS
	Ant2	5745	-0.16	<=30	---	---	PASS
	total	5745	3.37	<=30	---	---	PASS
	Ant1	5785	0.79	<=30	---	---	PASS
	Ant2	5785	0.24	<=30	---	---	PASS
	total	5785	3.53	<=30	---	---	PASS
	Ant1	5825	0.57	<=30	---	---	PASS
	Ant2	5825	-0.48	<=30	---	---	PASS
	total	5825	3.09	<=30	---	---	PASS
11N40MIMO	Ant1	5190	0.9	<=11	2.35	<=10	PASS
	Ant2	5190	0.24	<=11	1.69	<=10	PASS
	total	5190	3.59	<=11	5.04	<=10	PASS
	Ant1	5230	0.66	<=11	2.11	<=10	PASS
	Ant2	5230	-0.12	<=11	1.33	<=10	PASS
	total	5230	3.30	<=11	4.75	<=10	PASS
	Ant1	5270	0.38	<=11	---	---	PASS
	Ant2	5270	-0.22	<=11	---	---	PASS
	total	5270	3.10	<=11	---	---	PASS
	Ant1	5310	0.3	<=11	---	---	PASS
	Ant2	5310	-0.26	<=11	---	---	PASS
	total	5310	3.04	<=11	---	---	PASS
	Ant1	5510	0.84	<=11	---	---	PASS
	Ant2	5510	0.36	<=11	---	---	PASS
	total	5510	3.62	<=11	---	---	PASS
	Ant1	5550	1.28	<=11	---	---	PASS
	Ant2	5550	0.07	<=11	---	---	PASS
	total	5550	3.73	<=11	---	---	PASS
	Ant1	5670	-0.96	<=11	---	---	PASS
	Ant2	5670	-0.33	<=11	---	---	PASS
	total	5670	2.38	<=11	---	---	PASS
	Ant1	5710_UNII-2C	0.33	<=11	---	---	PASS
	Ant2	5710_UNII-2C	0.41	<=11	---	---	PASS
	total	5710_UNII-2C	3.38	<=11	---	---	PASS
	Ant1	5710_UNII-3	-5.62	<=11	---	---	PASS
	Ant2	5710_UNII-3	-5.84	<=11	---	---	PASS
	total	5710_UNII-3	-2.72	<=11	---	---	PASS
	Ant1	5755	-2.08	<=30	---	---	PASS
	Ant2	5755	-4.11	<=30	---	---	PASS
	total	5755	0.03	<=30	---	---	PASS
	Ant1	5795	-2.23	<=30	---	---	PASS
	Ant2	5795	-4.39	<=30	---	---	PASS
	total	5795	-0.17	<=30	---	---	PASS
11AC20MIMO	Ant1	5180	1.69	<=11	3.14	<=10	PASS
	Ant2	5180	1.44	<=11	2.89	<=10	PASS
	total	5180	4.58	<=11	6.03	<=10	PASS
	Ant1	5200	1.85	<=11	3.30	<=10	PASS



	Ant2	5200	1.36	<=11	2.81	<=10	PASS
	total	5200	4.62	<=11	6.07	<=10	PASS
	Ant1	5240	1.65	<=11	3.10	<=10	PASS
	Ant2	5240	1.32	<=11	2.77	<=10	PASS
	total	5240	4.50	<=11	5.95	<=10	PASS
	Ant1	5260	3.6	<=11	---	---	PASS
	Ant2	5260	3.82	<=11	---	---	PASS
	total	5260	6.72	<=11	---	---	PASS
	Ant1	5280	3.23	<=11	---	---	PASS
	Ant2	5280	3.25	<=11	---	---	PASS
	total	5280	6.25	<=11	---	---	PASS
	Ant1	5320	2.96	<=11	---	---	PASS
	Ant2	5320	3.25	<=11	---	---	PASS
	total	5320	6.12	<=11	---	---	PASS
	Ant1	5500	3.72	<=11	---	---	PASS
	Ant2	5500	3.01	<=11	---	---	PASS
	total	5500	6.39	<=11	---	---	PASS
	Ant1	5580	4.62	<=11	---	---	PASS
	Ant2	5580	3.31	<=11	---	---	PASS
	total	5580	7.02	<=11	---	---	PASS
	Ant1	5700	4.33	<=11	---	---	PASS
	Ant2	5700	2.46	<=11	---	---	PASS
	total	5700	6.51	<=11	---	---	PASS
	Ant1	5720_UNII-2C	3.63	<=11	---	---	PASS
	Ant2	5720_UNII-2C	3.45	<=11	---	---	PASS
	total	5720_UNII-2C	6.55	<=11	---	---	PASS
	Ant1	5720_UNII-3	-1.47	<=11	---	---	PASS
	Ant2	5720_UNII-3	-1.52	<=11	---	---	PASS
	total	5720_UNII-3	1.52	<=11	---	---	PASS
	Ant1	5745	1.42	<=30	---	---	PASS
	Ant2	5745	-0.83	<=30	---	---	PASS
	total	5745	3.45	<=30	---	---	PASS
	Ant1	5785	1.09	<=30	---	---	PASS
	Ant2	5785	-0.81	<=30	---	---	PASS
	total	5785	3.25	<=30	---	---	PASS
	Ant1	5825	0.88	<=30	---	---	PASS
	Ant2	5825	-1.08	<=30	---	---	PASS
	total	5825	3.02	<=30	---	---	PASS
11AC40MIMO	Ant1	5190	1.73	<=11	3.18	<=10	PASS
	Ant2	5190	1.53	<=11	2.98	<=10	PASS
	total	5190	4.64	<=11	6.09	<=10	PASS
	Ant1	5230	1.58	<=11	3.03	<=10	PASS
	Ant2	5230	1.74	<=11	3.19	<=10	PASS
	total	5230	4.67	<=11	6.12	<=10	PASS
	Ant1	5270	1.37	<=11	---	---	PASS
	Ant2	5270	1.57	<=11	---	---	PASS
	total	5270	4.48	<=11	---	---	PASS
	Ant1	5310	0.81	<=11	---	---	PASS
	Ant2	5310	0.82	<=11	---	---	PASS
	total	5310	3.83	<=11	---	---	PASS
	Ant1	5510	0.83	<=11	---	---	PASS
	Ant2	5510	-0.11	<=11	---	---	PASS
	total	5510	3.40	<=11	---	---	PASS
	Ant1	5550	1.46	<=11	---	---	PASS
	Ant2	5550	0.37	<=11	---	---	PASS
	total	5550	3.96	<=11	---	---	PASS
	Ant1	5670	1.22	<=11	---	---	PASS
	Ant2	5670	-0.14	<=11	---	---	PASS



	total	5670	3.60	<=11	---	---	PASS
	Ant1	5710_UNII-2C	0.6	<=11	---	---	PASS
	Ant2	5710_UNII-2C	0.6	<=11	---	---	PASS
	total	5710_UNII-2C	3.61	<=11	---	---	PASS
	Ant1	5710_UNII-3	-5.7	<=11	---	---	PASS
	Ant2	5710_UNII-3	-5.1	<=11	---	---	PASS
	total	5710_UNII-3	-2.38	<=11	---	---	PASS
	Ant1	5755	-1.17	<=30	---	---	PASS
	Ant2	5755	-3.76	<=30	---	---	PASS
	total	5755	0.74	<=30	---	---	PASS
	Ant1	5795	-1.68	<=30	---	---	PASS
	Ant2	5795	-3.91	<=30	---	---	PASS
	total	5795	0.36	<=30	---	---	PASS
11AC80MIMO	Ant1	5210	-1.35	<=11	0.10	<=10	PASS
	Ant2	5210	-1.59	<=11	-0.14	<=10	PASS
	total	5210	1.54	<=11	2.99	<=10	PASS
	Ant1	5290	-2.79	<=11	---	---	PASS
	Ant2	5290	-2.2	<=11	---	---	PASS
	total	5290	0.53	<=11	---	---	PASS
	Ant1	5530	-1.17	<=11	---	---	PASS
	Ant2	5530	-1.81	<=11	---	---	PASS
	total	5530	1.53	<=11	---	---	PASS
	Ant1	5610	-1.17	<=11	---	---	PASS
	Ant2	5610	-2.48	<=11	---	---	PASS
	total	5610	1.23	<=11	---	---	PASS
	Ant1	5690_UNII-2C	-2.05	<=11	---	---	PASS
	Ant2	5690_UNII-2C	-2.04	<=11	---	---	PASS
	total	5690_UNII-2C	0.97	<=11	---	---	PASS
	Ant1	5690_UNII-3	-8.29	<=11	---	---	PASS
	Ant2	5690_UNII-3	-8.3	<=11	---	---	PASS
	total	5690_UNII-3	-5.28	<=11	---	---	PASS
	Ant1	5775	-3.81	<=30	---	---	PASS
	Ant2	5775	-6.28	<=30	---	---	PASS
	total	5775	-1.86	<=30	---	---	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.

12.5.2. Test Graphs



