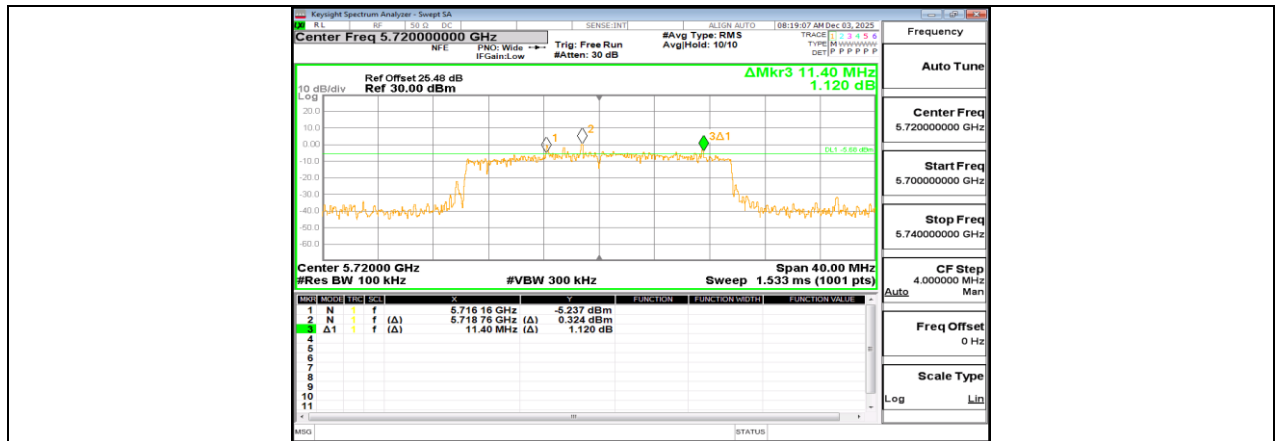




11AX20MIMO_Ant2_5720



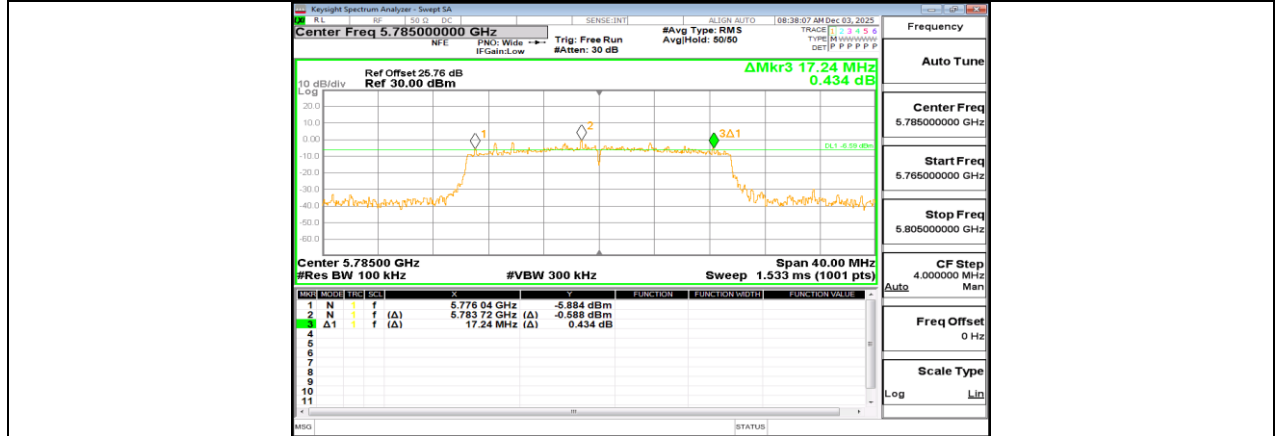
11AX20MIMO_Ant1_5745



11AX20MIMO_Ant2_5745



11AX20MIMO_Ant1_5785



11AX20MIMO_Ant2_5785



11AX20MIMO_Ant1_5825



11AX20MIMO_Ant2_5825



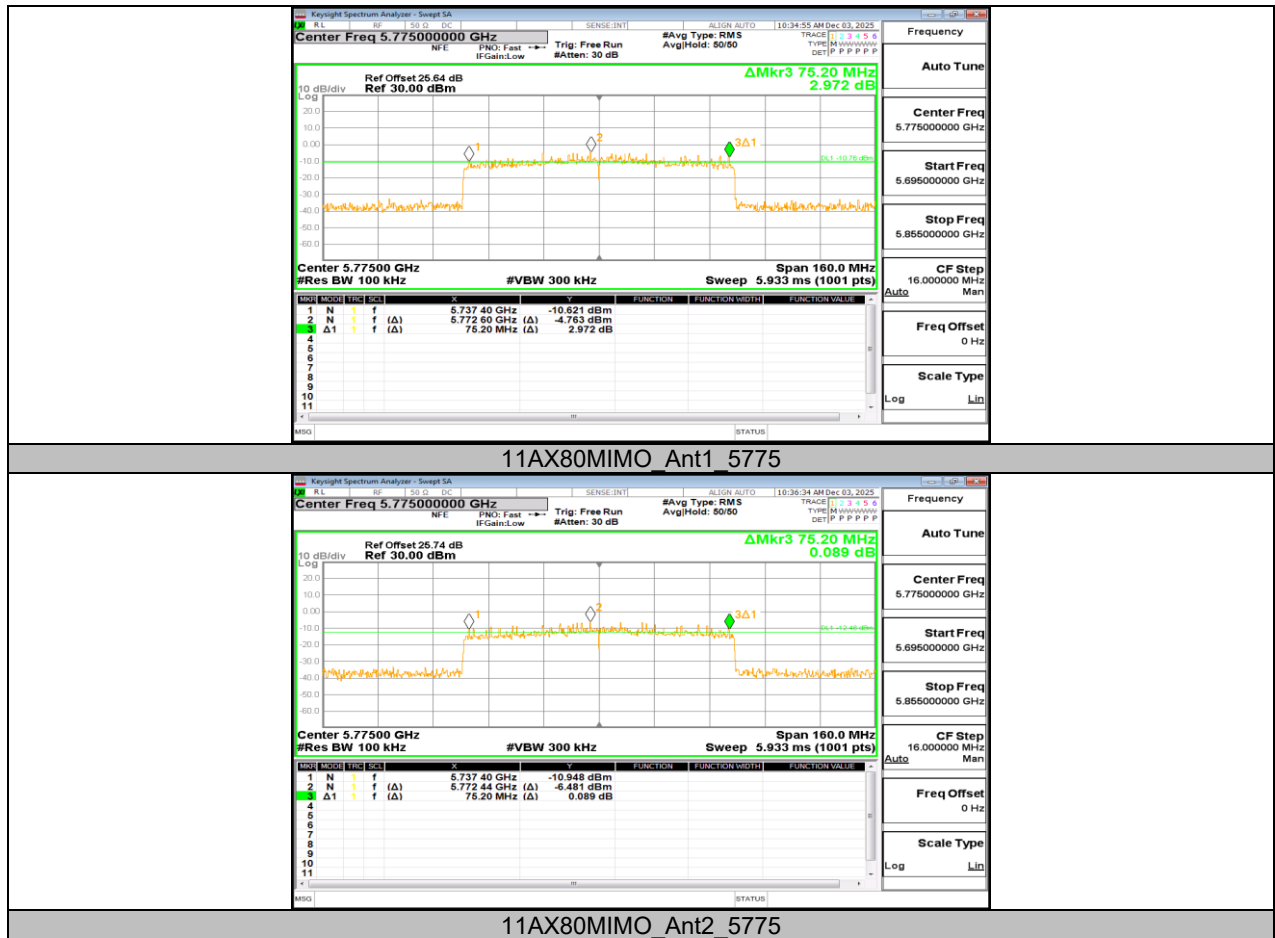
11AX40MIMO_Ant1_5710



11AX40MIMO_Ant2_5710







11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

11.4.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	14.98	≤23.98	---	18.99	≤22.27	PASS
	Ant2	5180	16.23	≤23.98	---	19.36	≤22.28	PASS
	Ant1	5200	14.79	≤23.98	---	18.80	≤22.26	PASS
	Ant2	5200	16.19	≤23.98	---	19.32	≤22.24	PASS
	Ant1	5240	14.43	≤23.98	---	18.44	≤22.17	PASS
	Ant2	5240	16.06	≤23.98	---	19.19	≤22.20	PASS
	Ant1	5260	18.13	≤23.98	≤23.26	22.14	≤29.26	PASS
	Ant2	5260	18.34	≤23.98	≤23.42	21.47	≤29.42	PASS
	Ant1	5280	18.17	≤23.98	≤23.28	22.18	≤29.28	PASS
	Ant2	5280	17.37	≤23.98	≤23.30	20.50	≤29.30	PASS
	Ant1	5320	16.75	≤23.98	≤23.31	20.76	≤29.31	PASS
	Ant2	5320	16.47	≤23.98	≤23.34	19.60	≤29.34	PASS
	Ant1	5500	16.25	≤23.98	≤23.34	20.26	≤29.34	PASS
	Ant2	5500	15.54	≤23.98	≤23.36	18.67	≤29.36	PASS
	Ant1	5580	16.65	≤23.98	≤23.41	20.66	≤29.41	PASS
	Ant2	5580	16.89	≤23.98	≤23.28	20.02	≤29.28	PASS
	Ant1	5700	16.26	≤23.98	≤23.27	20.27	≤29.27	PASS
	Ant2	5700	15.21	≤23.98	≤23.33	18.34	≤29.33	PASS
	Ant1	5720 UNII-2C	15.48	≤23.28	≤22.30	19.49	≤28.30	PASS
	Ant2	5720 UNII-2C	15.03	≤23.39	≤22.30	18.16	≤28.30	PASS
	Ant1	5720 UNII-3	6.45	≤30.00	≤30.00	10.46	---	PASS
	Ant2	5720 UNII-3	6.45	≤30.00	≤30.00	9.58	---	PASS
	Ant1	5745	20.00	≤30.00	≤30.00	24.01	---	PASS
	Ant2	5745	19.31	≤30.00	≤30.00	22.44	---	PASS
	Ant1	5785	20.61	≤30.00	≤30.00	24.62	---	PASS
	Ant2	5785	19.86	≤30.00	≤30.00	22.99	---	PASS
	Ant1	5825	20.52	≤30.00	≤30.00	24.53	---	PASS
	Ant2	5825	20.53	≤30.00	≤30.00	23.66	---	PASS
11N20MIMO	Ant1	5180	10.44	≤23.98	---	14.45	≤22.56	PASS
	Ant2	5180	8.21	≤23.98	---	11.34	≤22.57	PASS
	total	5180	12.48	≤22.96	---	16.49	≤22.56	PASS
	Ant1	5200	10.12	≤23.98	---	14.13	≤22.60	PASS
	Ant2	5200	8.74	≤23.98	---	11.87	≤22.55	PASS
	total	5200	12.49	≤22.96	---	16.5	≤22.55	PASS
	Ant1	5240	9.63	≤23.98	---	13.64	≤22.46	PASS
	Ant2	5240	8.62	≤23.98	---	11.75	≤22.44	PASS
	total	5240	12.16	≤22.96	---	16.17	≤22.44	PASS
	Ant1	5260	16.55	≤23.98	≤23.56	20.56	≤29.56	PASS
	Ant2	5260	15.31	≤23.98	≤23.58	18.44	≤29.58	PASS
	total	5260	18.98	≤22.96	≤23.56	22.99	≤29.56	PASS
	Ant1	5280	18.13	≤23.98	≤23.59	22.14	≤29.59	PASS
	Ant2	5280	17.19	≤23.98	≤23.56	20.32	≤29.56	PASS
	total	5280	20.7	≤22.96	≤23.56	24.71	≤29.56	PASS
	Ant1	5320	16.31	≤23.98	≤23.56	20.32	≤29.56	PASS
	Ant2	5320	15.93	≤23.98	≤23.54	19.06	≤29.54	PASS
	total	5320	19.13	≤22.96	≤23.54	23.14	≤29.54	PASS
	Ant1	5500	15.22	≤23.98	≤23.58	19.23	≤29.58	PASS
	Ant2	5500	15.02	≤23.98	≤23.60	18.15	≤29.60	PASS
	total	5500	18.13	≤22.96	≤23.58	22.14	≤29.58	PASS
	Ant1	5580	15.9	≤23.98	≤23.58	19.91	≤29.58	PASS
	Ant2	5580	15.9	≤23.98	≤23.54	19.03	≤29.54	PASS
	total	5580	18.91	≤22.96	≤23.54	22.92	≤29.54	PASS
	Ant1	5700	16.56	≤23.98	≤23.57	20.57	≤29.57	PASS
	Ant2	5700	16.03	≤23.98	≤23.55	19.16	≤29.55	PASS

	total	5700	19.31	≤22.96	≤23.55	23.32	≤29.55	PASS
	Ant1	5720 UNII-2C	15.04	≤23.37	≤22.50	19.05	≤28.50	PASS
	Ant2	5720 UNII-2C	14.54	≤23.35	≤22.50	17.67	≤28.50	PASS
	total	5720 UNII-2C	17.81	≤22.33	≤22.50	21.82	≤28.50	PASS
	Ant1	5720 UNII-3	6.48	≤30.00	≤30.00	10.49	---	PASS
	Ant2	5720 UNII-3	6.32	≤30.00	≤30.00	9.45	---	PASS
	total	5720 UNII-3	9.41	≤28.98	≤28.98	13.42	---	PASS
	Ant1	5745	19.82	≤30.00	≤30.00	23.83	---	PASS
	Ant2	5745	17.24	≤30.00	≤30.00	20.37	---	PASS
	total	5745	21.73	≤28.98	≤28.98	25.74	---	PASS
	Ant1	5785	19.98	≤30.00	≤30.00	23.99	---	PASS
	Ant2	5785	17.01	≤30.00	≤30.00	20.14	---	PASS
	total	5785	21.75	≤28.98	≤28.98	25.76	---	PASS
	Ant1	5825	20.39	≤30.00	≤30.00	24.4	---	PASS
	Ant2	5825	17.59	≤30.00	≤30.00	20.72	---	PASS
	total	5825	22.22	≤28.98	≤28.98	26.23	---	PASS
11N40MIMO	Ant1	5190	12.32	≤23.98	---	16.33	≤23.00	PASS
	Ant2	5190	10.64	≤23.98	---	13.77	≤23.00	PASS
	total	5190	14.57	≤22.96	---	18.58	≤23.00	PASS
	Ant1	5230	12.46	≤23.98	---	16.47	≤23.00	PASS
	Ant2	5230	11.41	≤23.98	---	14.54	≤23.00	PASS
	total	5230	14.98	≤22.96	---	18.99	≤23.00	PASS
	Ant1	5270	16.35	≤23.98	≤23.98	20.36	≤30.00	PASS
	Ant2	5270	15.41	≤23.98	≤23.98	18.54	≤30.00	PASS
	total	5270	18.92	≤22.96	≤23.98	22.93	≤30.00	PASS
	Ant1	5310	16.19	≤23.98	≤23.98	20.2	≤30.00	PASS
	Ant2	5310	14.92	≤23.98	≤23.98	18.05	≤30.00	PASS
	total	5310	18.61	≤22.96	≤23.98	22.62	≤30.00	PASS
	Ant1	5510	14.59	≤23.98	≤23.98	18.6	≤30.00	PASS
	Ant2	5510	15.17	≤23.98	≤23.98	18.3	≤30.00	PASS
	total	5510	17.9	≤22.96	≤23.98	21.91	≤30.00	PASS
	Ant1	5550	14.59	≤23.98	≤23.98	18.6	≤30.00	PASS
	Ant2	5550	15.31	≤23.98	≤23.98	18.44	≤30.00	PASS
	total	5550	17.98	≤22.96	≤23.98	21.99	≤30.00	PASS
	Ant1	5670	14.8	≤23.98	≤23.98	18.81	≤30.00	PASS
	Ant2	5670	14.64	≤23.98	≤23.98	17.77	≤30.00	PASS
	total	5670	17.73	≤22.96	≤23.98	21.74	≤30.00	PASS
	Ant1	5710 UNII-2C	14.28	≤23.98	≤23.98	18.29	≤30.00	PASS
	Ant2	5710 UNII-2C	14.09	≤23.98	≤23.98	17.22	≤30.00	PASS
	total	5710 UNII-2C	17.2	≤22.96	≤23.98	21.21	≤30.00	PASS
	Ant1	5710 UNII-3	-1.37	≤30.00	≤30.00	2.64	---	PASS
	Ant2	5710 UNII-3	-1.59	≤30.00	≤30.00	1.54	---	PASS
	total	5710 UNII-3	1.53	≤28.98	≤28.98	5.54	---	PASS
	Ant1	5755	19.43	≤30.00	≤30.00	23.44	---	PASS
	Ant2	5755	16.93	≤30.00	≤30.00	20.06	---	PASS
	total	5755	21.37	≤28.98	≤28.98	25.38	---	PASS
	Ant1	5795	19.78	≤30.00	≤30.00	23.79	---	PASS
	Ant2	5795	17.33	≤30.00	≤30.00	20.46	---	PASS
	total	5795	21.74	≤28.98	≤28.98	25.75	---	PASS
11AC80MIMO	Ant1	5210	13.96	≤23.98	---	17.97	≤23.00	PASS
	Ant2	5210	12.8	≤23.98	---	15.93	≤23.00	PASS
	total	5210	16.43	≤22.96	---	20.44	≤23.00	PASS
	Ant1	5290	14.21	≤23.98	≤23.98	18.22	≤30.00	PASS
	Ant2	5290	13.19	≤23.98	≤23.98	16.32	≤30.00	PASS
	total	5290	16.74	≤22.96	≤23.98	20.75	≤30.00	PASS
	Ant1	5530	15.28	≤23.98	≤23.98	19.29	≤30.00	PASS
	Ant2	5530	14.89	≤23.98	≤23.98	18.02	≤30.00	PASS
	total	5530	18.1	≤22.96	≤23.98	22.11	≤30.00	PASS
	Ant1	5610	15.87	≤23.98	≤23.98	19.88	≤30.00	PASS
	Ant2	5610	15.76	≤23.98	≤23.98	18.89	≤30.00	PASS

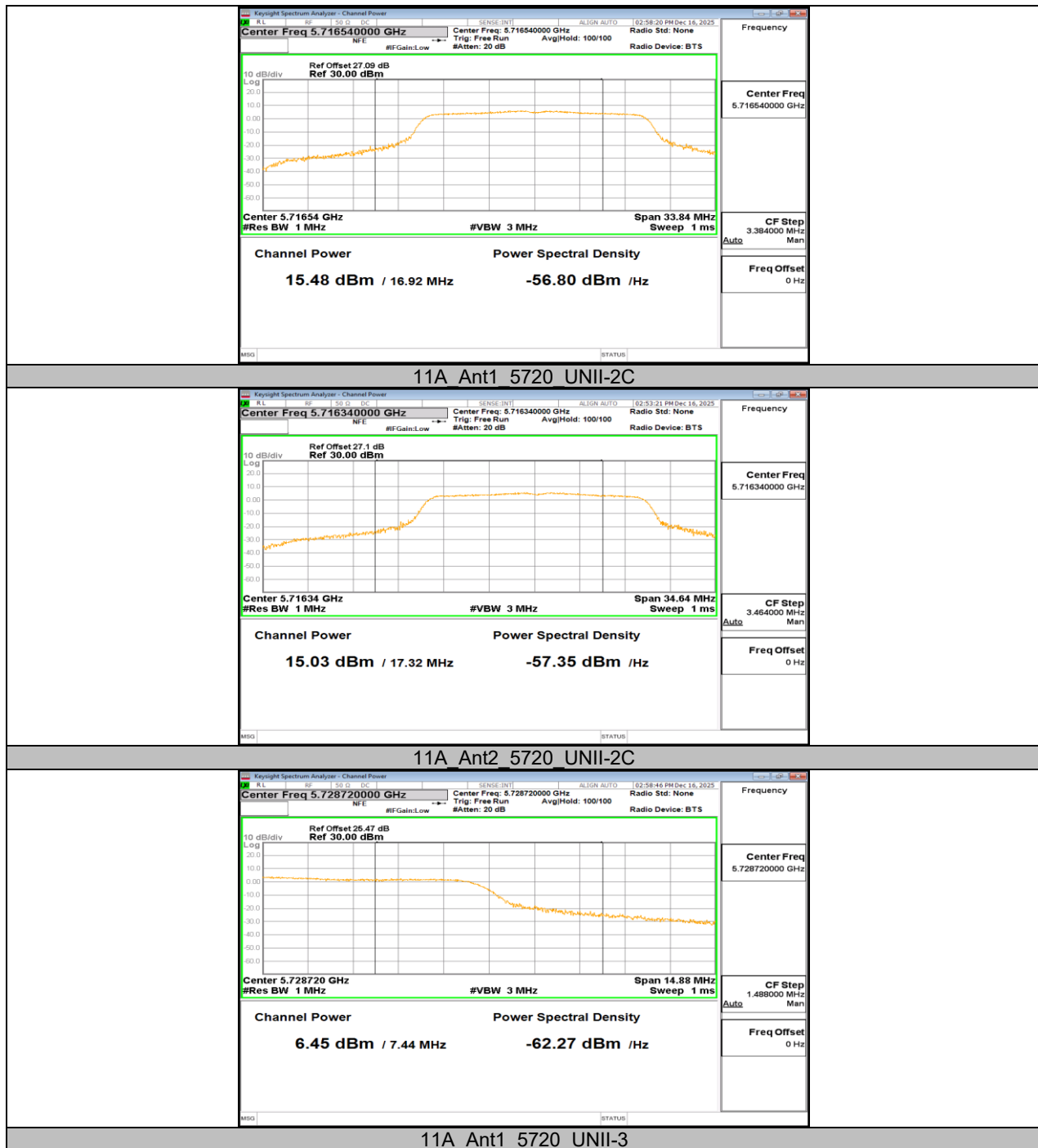
	total	5610	18.83	≤22.96	≤23.98	22.84	≤30.00	PASS
	Ant1	5690 UNII-2C	15.26	≤23.98	≤23.98	19.27	≤30.00	PASS
	Ant2	5690 UNII-2C	14.65	≤23.98	≤23.98	17.78	≤30.00	PASS
	total	5690 UNII-2C	17.98	≤22.96	≤23.98	21.99	≤30.00	PASS
	Ant1	5690 UNII-3	-8.23	≤30.00	≤30.00	-4.22	---	PASS
	Ant2	5690 UNII-3	-8.05	≤30.00	≤30.00	-4.92	---	PASS
	total	5690 UNII-3	-5.13	≤28.98	≤28.98	-1.12	---	PASS
	Ant1	5775	18.44	≤30.00	≤30.00	22.45	---	PASS
	Ant2	5775	17.29	≤30.00	≤30.00	20.42	---	PASS
11AX20MIMO	total	5775	20.91	≤28.98	≤28.98	24.92	---	PASS
	Ant1	5180	10.28	≤23.98	---	14.29	≤22.78	PASS
	Ant2	5180	8.62	≤23.98	---	11.75	≤22.79	PASS
	total	5180	12.54	≤22.96	---	16.55	≤22.78	PASS
	Ant1	5200	10.41	≤23.98	---	14.42	≤22.77	PASS
	Ant2	5200	8.84	≤23.98	---	11.97	≤22.76	PASS
	total	5200	12.71	≤22.96	---	16.72	≤22.76	PASS
	Ant1	5240	10.39	≤23.98	---	14.4	≤22.75	PASS
	Ant2	5240	9.51	≤23.98	---	12.64	≤22.76	PASS
	total	5240	12.98	≤22.96	---	16.99	≤22.75	PASS
	Ant1	5260	18.26	≤23.98	≤23.77	22.27	≤29.77	PASS
	Ant2	5260	17.31	≤23.98	≤23.76	20.44	≤29.76	PASS
	total	5260	20.82	≤22.96	≤23.76	24.83	≤29.76	PASS
	Ant1	5280	17.22	≤23.98	≤23.73	21.23	≤29.73	PASS
	Ant2	5280	16.33	≤23.98	≤23.79	19.46	≤29.79	PASS
	total	5280	19.81	≤22.96	≤23.73	23.82	≤29.73	PASS
	Ant1	5320	16.49	≤23.98	≤23.77	20.5	≤29.77	PASS
	Ant2	5320	15.75	≤23.98	≤23.77	18.88	≤29.77	PASS
	total	5320	19.15	≤22.96	≤23.77	23.16	≤29.77	PASS
	Ant1	5500	16.01	≤23.98	≤23.78	20.02	≤29.78	PASS
	Ant2	5500	15.76	≤23.98	≤23.78	18.89	≤29.78	PASS
	total	5500	18.9	≤22.96	≤23.78	22.91	≤29.78	PASS
	Ant1	5580	16	≤23.98	≤23.77	20.01	≤29.77	PASS
	Ant2	5580	15.9	≤23.98	≤23.76	19.03	≤29.76	PASS
	total	5580	18.96	≤22.96	≤23.76	22.97	≤29.76	PASS
	Ant1	5700	15.95	≤23.98	≤23.79	19.96	≤29.79	PASS
	Ant2	5700	15.47	≤23.98	≤23.75	18.6	≤29.75	PASS
	total	5700	18.73	≤22.96	≤23.75	22.74	≤29.75	PASS
	Ant1	5720 UNII-2C	15.88	≤22.70	≤22.61	19.89	≤28.61	PASS
	Ant2	5720 UNII-2C	15.02	≤22.98	≤22.60	18.15	≤28.60	PASS
	total	5720 UNII-2C	18.48	≤21.68	≤22.60	22.49	≤28.60	PASS
	Ant1	5720 UNII-3	6.59	≤30.00	≤30.00	10.6	---	PASS
	Ant2	5720 UNII-3	5.89	≤30.00	≤30.00	9.02	---	PASS
	total	5720 UNII-3	9.26	≤28.98	≤28.98	13.27	---	PASS
	Ant1	5745	19.99	≤30.00	≤30.00	24	---	PASS
	Ant2	5745	16.87	≤30.00	≤30.00	20	---	PASS
	total	5745	21.71	≤28.98	≤28.98	25.72	---	PASS
	Ant1	5785	20.16	≤30.00	≤30.00	24.17	---	PASS
	Ant2	5785	16.71	≤30.00	≤30.00	19.84	---	PASS
	total	5785	21.78	≤28.98	≤28.98	25.79	---	PASS
	Ant1	5825	19.89	≤30.00	≤30.00	23.9	---	PASS
	Ant2	5825	16.97	≤30.00	≤30.00	20.1	---	PASS
	total	5825	21.68	≤28.98	≤28.98	25.69	---	PASS
11AX40MIMO	Ant1	5190	12.28	≤23.98	---	16.29	≤23.00	PASS
	Ant2	5190	12	≤23.98	---	15.13	≤23.00	PASS
	total	5190	15.15	≤22.96	---	19.16	≤23.00	PASS
	Ant1	5230	12.84	≤23.98	---	16.85	≤23.00	PASS
	Ant2	5230	11.47	≤23.98	---	14.6	≤23.00	PASS
	total	5230	15.22	≤22.96	---	19.23	≤23.00	PASS
	Ant1	5270	17.4	≤23.98	≤23.98	21.41	≤30.00	PASS
	Ant2	5270	15.81	≤23.98	≤23.98	18.94	≤30.00	PASS

	total	5270	19.69	≤22.96	≤23.98	23.7	≤30.00	PASS
	Ant1	5310	18.45	≤23.98	≤23.98	22.46	≤30.00	PASS
	Ant2	5310	15.29	≤23.98	≤23.98	18.42	≤30.00	PASS
	total	5310	20.16	≤22.96	≤23.98	24.17	≤30.00	PASS
	Ant1	5510	14.79	≤23.98	≤23.98	18.8	≤30.00	PASS
	Ant2	5510	13.76	≤23.98	≤23.98	16.89	≤30.00	PASS
	total	5510	17.32	≤22.96	≤23.98	21.33	≤30.00	PASS
	Ant1	5550	14.83	≤23.98	≤23.98	18.84	≤30.00	PASS
	Ant2	5550	14.92	≤23.98	≤23.98	18.05	≤30.00	PASS
	total	5550	17.89	≤22.96	≤23.98	21.9	≤30.00	PASS
	Ant1	5670	14.34	≤23.98	≤23.98	18.35	≤30.00	PASS
	Ant2	5670	13.96	≤23.98	≤23.98	17.09	≤30.00	PASS
	total	5670	17.16	≤22.96	≤23.98	21.17	≤30.00	PASS
	Ant1	5710 UNII-2C	13.99	≤23.98	≤23.98	18	≤30.00	PASS
	Ant2	5710 UNII-2C	13.31	≤23.98	≤23.98	16.44	≤30.00	PASS
	total	5710 UNII-2C	16.67	≤22.96	≤23.98	20.68	≤30.00	PASS
	Ant1	5710 UNII-3	-3.89	≤30.00	≤30.00	0.12	---	PASS
	Ant2	5710 UNII-3	-4.39	≤30.00	≤30.00	-1.26	---	PASS
	total	5710 UNII-3	-1.12	≤28.98	≤28.98	2.89	---	PASS
	Ant1	5755	18.27	≤30.00	≤30.00	22.28	---	PASS
	Ant2	5755	17.8	≤30.00	≤30.00	20.93	---	PASS
	total	5755	21.05	≤28.98	≤28.98	25.06	---	PASS
	Ant1	5795	18.43	≤30.00	≤30.00	22.44	---	PASS
	Ant2	5795	17.46	≤30.00	≤30.00	20.59	---	PASS
	total	5795	20.98	≤28.98	≤28.98	24.99	---	PASS
11AX80MIMO	Ant1	5210	13.99	≤23.98	---	18	≤23.00	PASS
	Ant2	5210	11.41	≤23.98	---	14.54	≤23.00	PASS
	total	5210	15.9	≤22.96	---	19.91	≤23.00	PASS
	Ant1	5290	13.71	≤23.98	≤23.98	17.72	≤30.00	PASS
	Ant2	5290	11.82	≤23.98	≤23.98	14.95	≤30.00	PASS
	total	5290	15.88	≤22.96	≤23.98	19.89	≤30.00	PASS
	Ant1	5530	15.44	≤23.98	≤23.98	19.45	≤30.00	PASS
	Ant2	5530	15.44	≤23.98	≤23.98	18.57	≤30.00	PASS
	total	5530	18.45	≤22.96	≤23.98	22.46	≤30.00	PASS
	Ant1	5610	16.26	≤23.98	≤23.98	20.27	≤30.00	PASS
	Ant2	5610	16.29	≤23.98	≤23.98	19.42	≤30.00	PASS
	total	5610	19.29	≤22.96	≤23.98	23.3	≤30.00	PASS
	Ant1	5690 UNII-2C	15.39	≤23.98	≤23.98	19.4	≤30.00	PASS
	Ant2	5690 UNII-2C	14.57	≤23.98	≤23.98	17.7	≤30.00	PASS
	total	5690 UNII-2C	18.01	≤22.96	≤23.98	22.02	≤30.00	PASS
	Ant1	5690 UNII-3	-6.18	≤30.00	≤30.00	-2.17	---	PASS
	Ant2	5690 UNII-3	-6.68	≤30.00	≤30.00	-3.55	---	PASS
	total	5690 UNII-3	-3.41	≤28.98	≤28.98	0.6	---	PASS
	Ant1	5775	16.27	≤30.00	≤30.00	20.28	---	PASS
	Ant2	5775	16.46	≤30.00	≤30.00	19.59	---	PASS
	total	5775	19.38	≤28.98	≤28.98	23.39	---	PASS

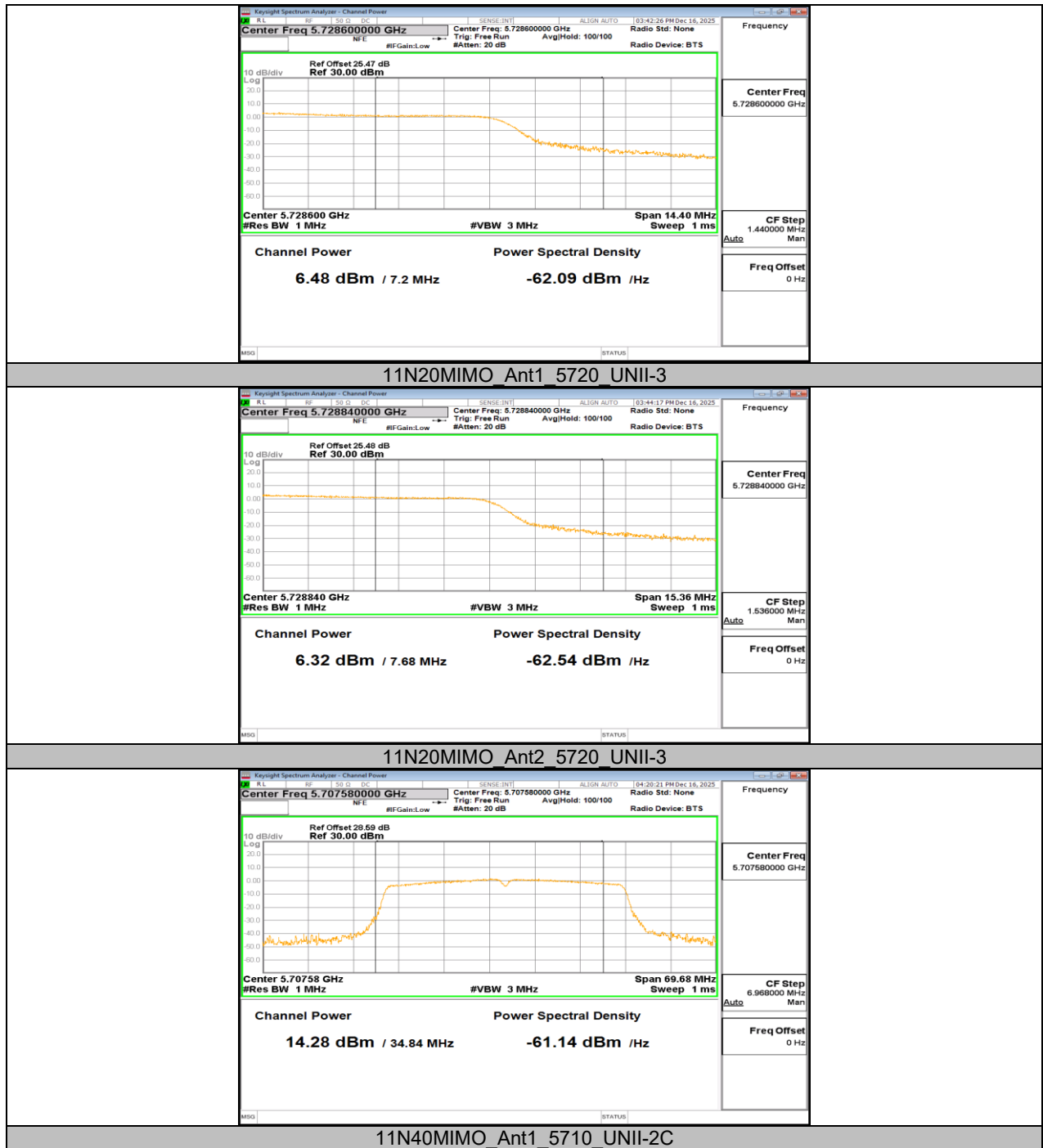
Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

11.4.2. Test Graphs



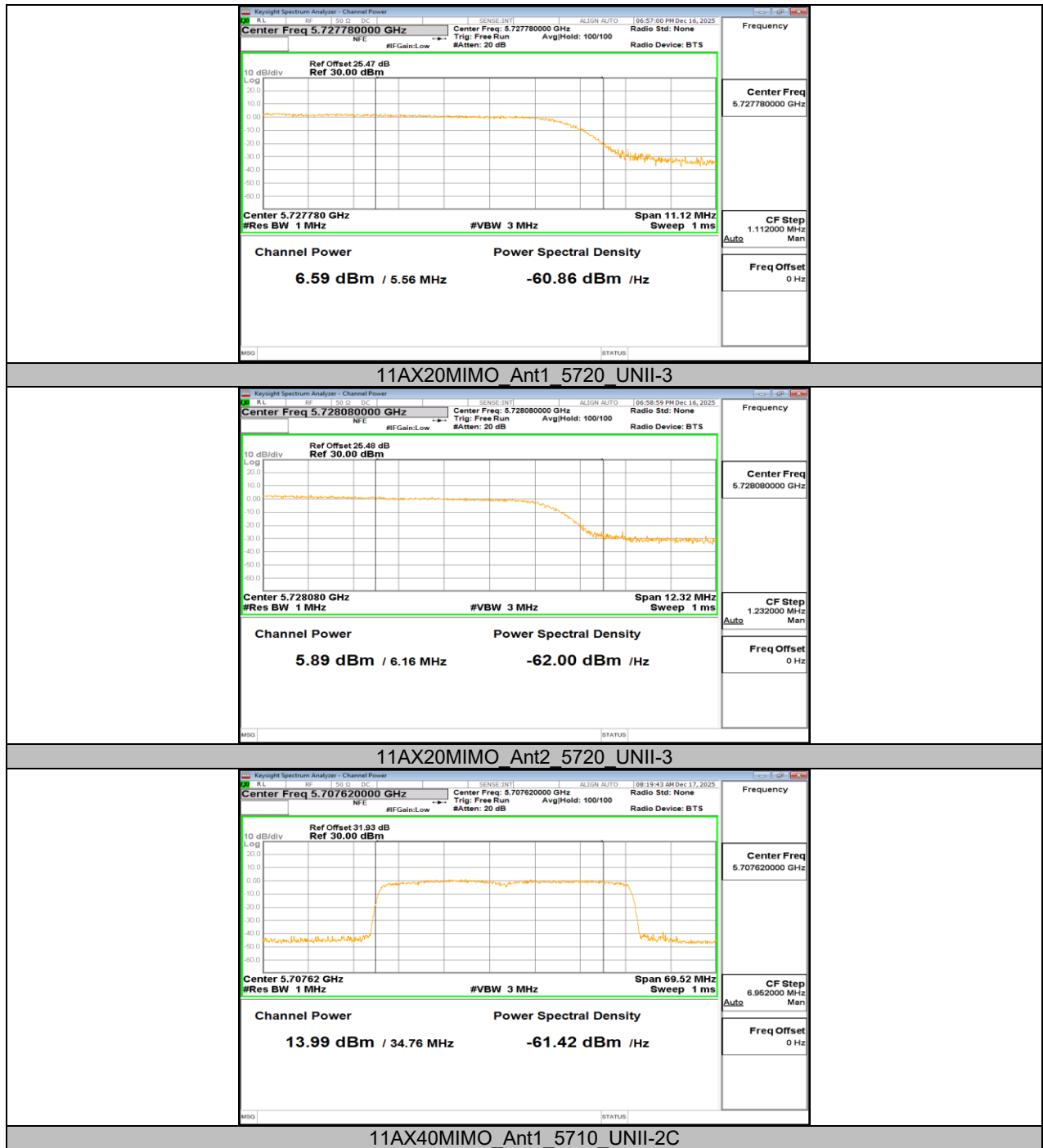


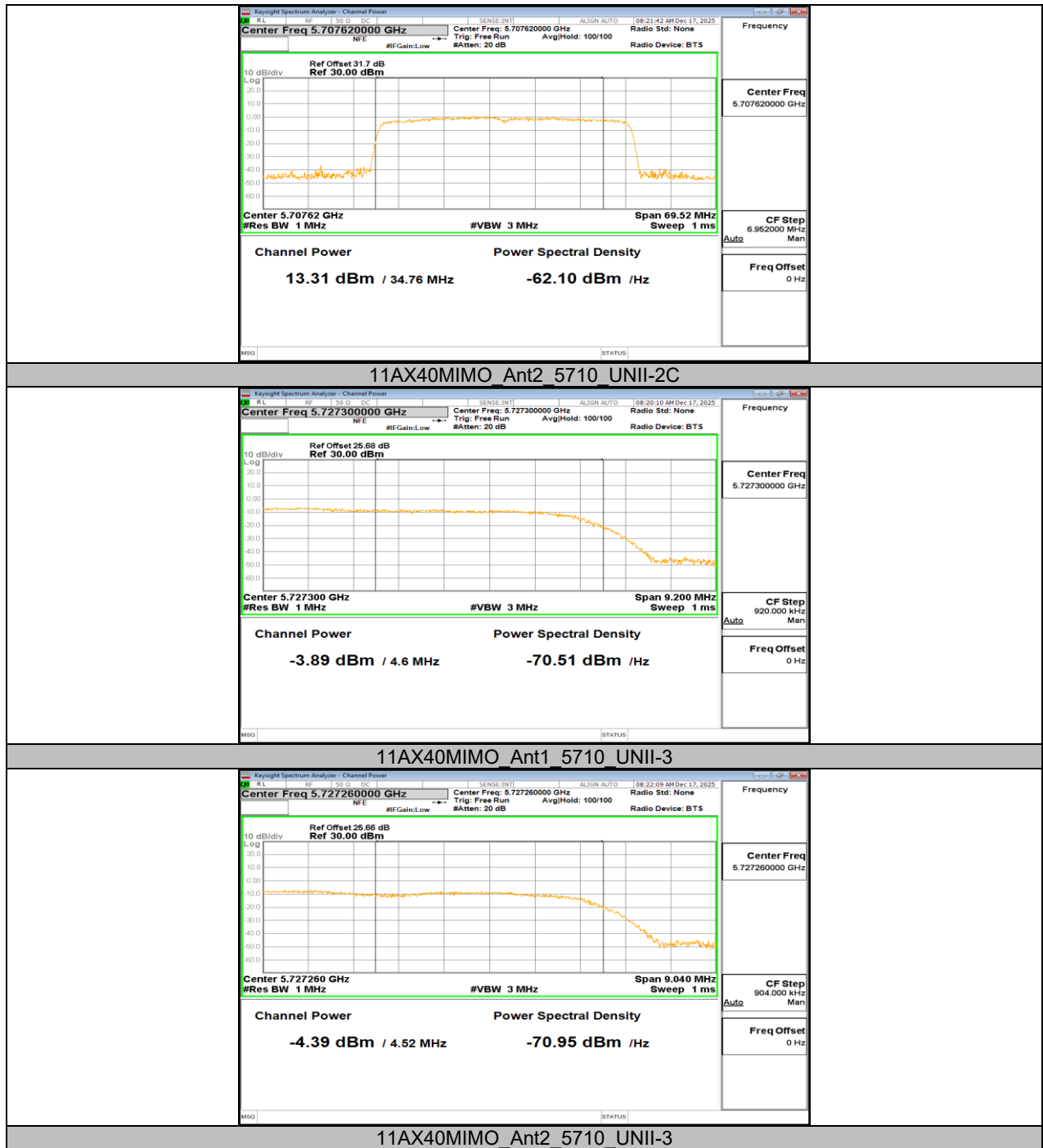


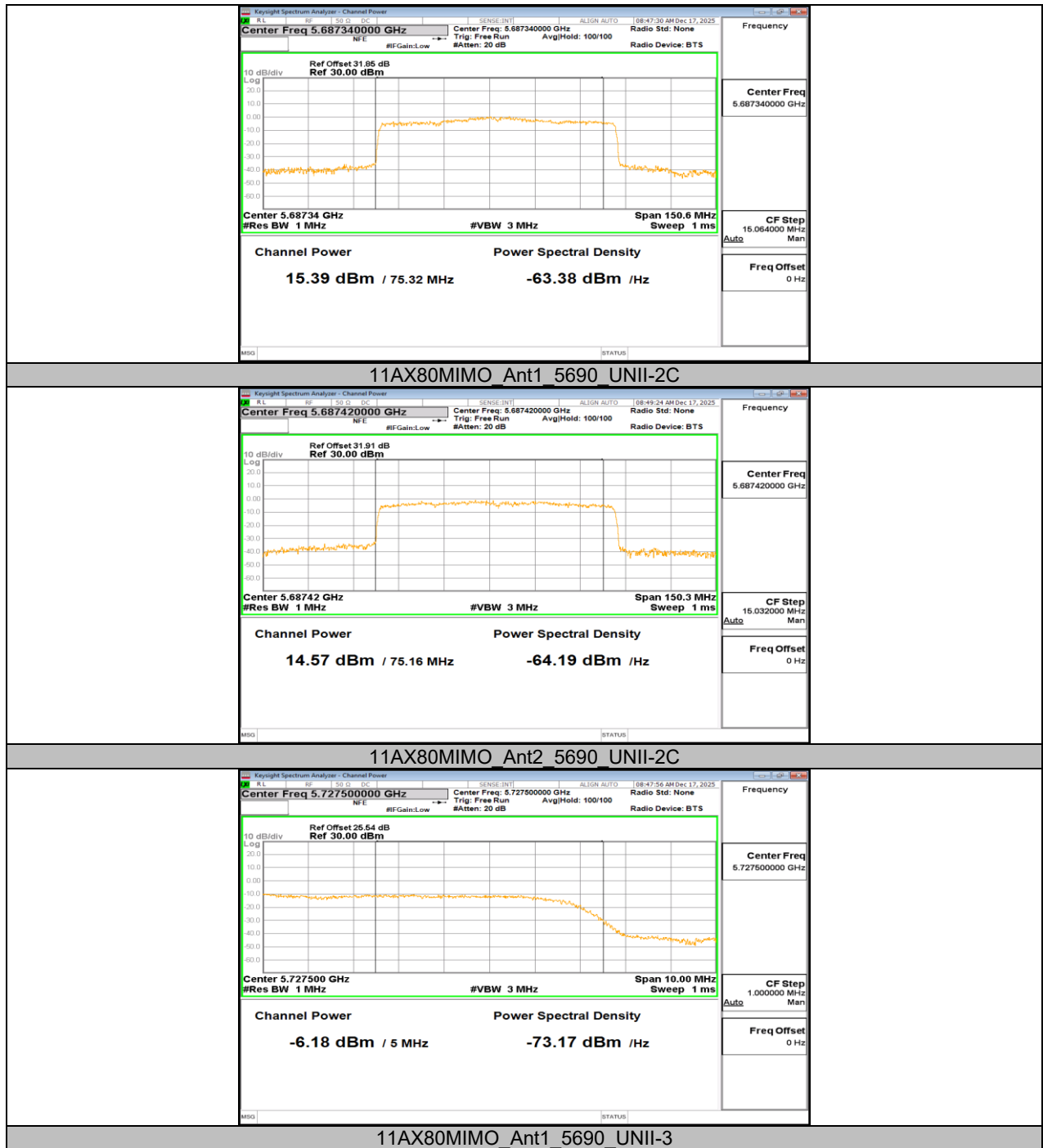


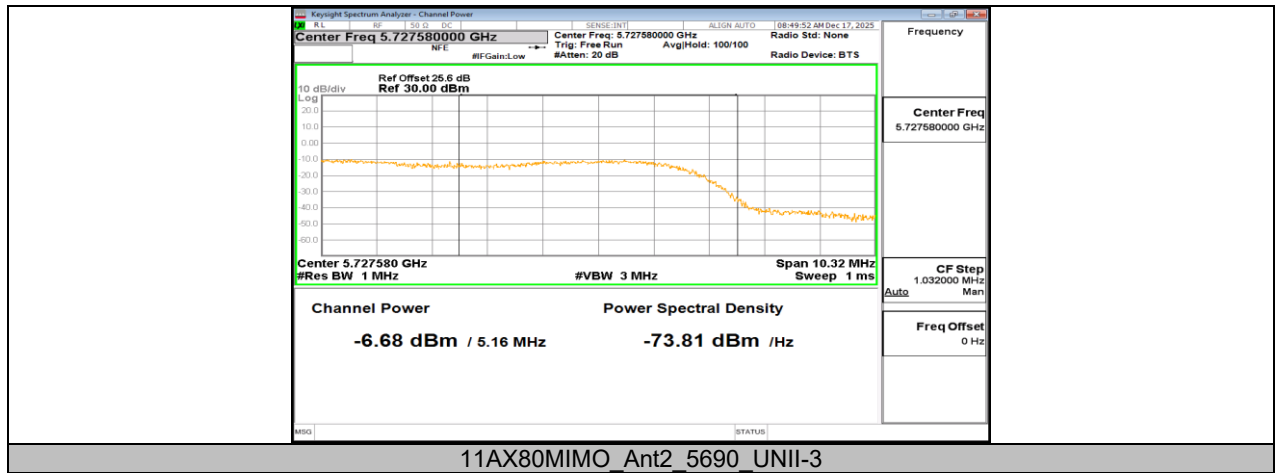












11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

11.5.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	4.82	≤11.00	8.83	≤10.00	PASS
	Ant2	5180	6.51	≤11.00	9.64	≤10.00	PASS
	Ant1	5200	5.07	≤11.00	9.08	≤10.00	PASS
	Ant2	5200	5.99	≤11.00	9.12	≤10.00	PASS
	Ant1	5240	5.41	≤11.00	9.42	≤10.00	PASS
	Ant2	5240	5.59	≤11.00	8.72	≤10.00	PASS
	Ant1	5260	8.13	≤11.00	12.14	---	PASS
	Ant2	5260	7.80	≤11.00	10.93	---	PASS
	Ant1	5280	7.69	≤11.00	11.70	---	PASS
	Ant2	5280	7.99	≤11.00	11.12	---	PASS
	Ant1	5320	6.91	≤11.00	10.92	---	PASS
	Ant2	5320	6.54	≤11.00	9.67	---	PASS
	Ant1	5500	5.38	≤11.00	9.39	---	PASS
	Ant2	5500	6.39	≤11.00	9.52	---	PASS
	Ant1	5580	6.41	≤11.00	10.42	---	PASS
	Ant2	5580	6.70	≤11.00	9.83	---	PASS
	Ant1	5700	7.08	≤11.00	11.09	---	PASS
	Ant2	5700	5.11	≤11.00	8.24	---	PASS
	Ant1	5720 UNII-2C	6.04	≤11.00	10.05	---	PASS
	Ant2	5720 UNII-2C	6.11	≤11.00	9.24	---	PASS
	Ant1	5720 UNII-3	0.83	≤30.00	4.84	---	PASS
	Ant2	5720 UNII-3	1.29	≤30.00	4.42	---	PASS
	Ant1	5745	7.33	≤30.00	11.34	---	PASS
	Ant2	5745	6.92	≤30.00	10.05	---	PASS
	Ant1	5785	7.77	≤30.00	11.78	---	PASS
	Ant2	5785	6.78	≤30.00	9.91	---	PASS
	Ant1	5825	7.52	≤30.00	11.53	---	PASS
	Ant2	5825	7.31	≤30.00	10.44	---	PASS
11N20MIMO	Ant1	5180	-0.03	≤11.00	3.98	≤10.00	PASS
	Ant2	5180	-1.34	≤11.00	1.79	≤10.00	PASS
	total	5180	2.37	≤9.98	9.39	≤10.00	PASS
	Ant1	5200	-0.12	≤11.00	3.89	≤10.00	PASS
	Ant2	5200	-1.57	≤11.00	1.56	≤10.00	PASS
	total	5200	2.23	≤9.98	9.25	≤10.00	PASS
	Ant1	5240	-1.22	≤11.00	2.79	≤10.00	PASS
	Ant2	5240	-1.28	≤11.00	1.85	≤10.00	PASS
	total	5240	1.76	≤9.98	8.78	≤10.00	PASS
	Ant1	5260	6.07	≤11.00	10.08	---	PASS
	Ant2	5260	5.11	≤11.00	8.24	---	PASS
	total	5260	8.63	≤9.98	15.65	---	PASS
	Ant1	5280	6.63	≤11.00	10.64	---	PASS
	Ant2	5280	6.26	≤11.00	9.39	---	PASS
	total	5280	9.46	≤9.98	16.48	---	PASS
	Ant1	5320	5.85	≤11.00	9.86	---	PASS
	Ant2	5320	5.60	≤11.00	8.73	---	PASS
	total	5320	8.74	≤9.98	15.76	---	PASS
	Ant1	5500	4.49	≤11.00	8.50	---	PASS
	Ant2	5500	5.23	≤11.00	8.36	---	PASS
	total	5500	7.89	≤9.98	14.91	---	PASS
	Ant1	5580	5.47	≤11.00	9.48	---	PASS
	Ant2	5580	5.83	≤11.00	8.96	---	PASS
	total	5580	8.66	≤9.98	15.68	---	PASS
	Ant1	5700	5.98	≤11.00	9.99	---	PASS
	Ant2	5700	5.15	≤11.00	8.28	---	PASS
	total	5700	8.60	≤9.98	15.62	---	PASS

	Ant1	5720_UNII-2C	6.06	≤11.00	10.07	---	PASS
	Ant2	5720_UNII-2C	5.12	≤11.00	8.25	---	PASS
	total	5720_UNII-2C	8.63	≤9.98	15.65	---	PASS
	Ant1	5720_UNII-3	0.95	≤30.00	4.96	---	PASS
	Ant2	5720_UNII-3	0.18	≤30.00	3.31	---	PASS
	total	5720_UNII-3	3.59	≤28.98	10.61	---	PASS
	Ant1	5745	6.62	≤30.00	10.63	---	PASS
	Ant2	5745	3.04	≤30.00	6.17	---	PASS
	total	5745	8.20	≤28.98	15.22	---	PASS
	Ant1	5785	6.53	≤30.00	10.54	---	PASS
	Ant2	5785	4.14	≤30.00	7.27	---	PASS
	total	5785	8.51	≤28.98	15.53	---	PASS
	Ant1	5825	7.34	≤30.00	11.35	---	PASS
	Ant2	5825	3.97	≤30.00	7.10	---	PASS
	total	5825	8.98	≤28.98	16.00	---	PASS
11N40MIMO	Ant1	5190	-0.48	≤11.00	3.53	≤10.00	PASS
	Ant2	5190	-2.43	≤11.00	0.70	≤10.00	PASS
	total	5190	1.66	≤9.98	8.68	≤10.00	PASS
	Ant1	5230	-0.29	≤11.00	3.72	≤10.00	PASS
	Ant2	5230	-1.70	≤11.00	1.43	≤10.00	PASS
	total	5230	2.07	≤9.98	9.09	≤10.00	PASS
	Ant1	5270	2.65	≤11.00	6.66	---	PASS
	Ant2	5270	2.58	≤11.00	5.71	---	PASS
	total	5270	5.63	≤9.98	12.65	---	PASS
	Ant1	5310	3.43	≤11.00	7.44	---	PASS
	Ant2	5310	1.61	≤11.00	4.74	---	PASS
	total	5310	5.62	≤9.98	12.64	---	PASS
	Ant1	5510	1.89	≤11.00	5.90	---	PASS
	Ant2	5510	1.74	≤11.00	4.87	---	PASS
	total	5510	4.83	≤9.98	11.85	---	PASS
	Ant1	5550	3.09	≤11.00	7.10	---	PASS
	Ant2	5550	1.69	≤11.00	4.82	---	PASS
	total	5550	5.46	≤9.98	12.48	---	PASS
	Ant1	5670	1.32	≤11.00	5.33	---	PASS
	Ant2	5670	1.47	≤11.00	4.60	---	PASS
	total	5670	4.41	≤9.98	11.43	---	PASS
	Ant1	5710_UNII-2C	1.63	≤11.00	5.64	---	PASS
	Ant2	5710_UNII-2C	1.21	≤11.00	4.34	---	PASS
	total	5710_UNII-2C	4.44	≤9.98	11.46	---	PASS
	Ant1	5710_UNII-3	-5.56	≤30.00	-1.55	---	PASS
	Ant2	5710_UNII-3	-4.78	≤30.00	-1.65	---	PASS
	total	5710_UNII-3	-2.14	≤28.98	4.88	---	PASS
	Ant1	5755	3.69	≤30.00	7.70	---	PASS
	Ant2	5755	0.54	≤30.00	3.67	---	PASS
	total	5755	5.40	≤28.98	12.42	---	PASS
	Ant1	5795	3.59	≤30.00	7.60	---	PASS
	Ant2	5795	1.54	≤30.00	4.67	---	PASS
	total	5795	5.70	≤28.98	12.72	---	PASS
11AC80MIMO	Ant1	5210	-0.97	≤11.00	3.04	≤10.00	PASS
	Ant2	5210	-3.76	≤11.00	-0.63	≤10.00	PASS
	total	5210	0.87	≤9.98	7.89	≤10.00	PASS
	Ant1	5290	-1.15	≤11.00	2.86	---	PASS
	Ant2	5290	-1.92	≤11.00	1.21	---	PASS
	total	5290	1.49	≤9.98	8.51	---	PASS
	Ant1	5530	-0.58	≤11.00	3.43	---	PASS
	Ant2	5530	-0.54	≤11.00	2.59	---	PASS
	total	5530	2.45	≤9.98	9.47	---	PASS
	Ant1	5610	0.36	≤11.00	4.37	---	PASS
	Ant2	5610	-0.01	≤11.00	3.12	---	PASS
	total	5610	3.19	≤9.98	10.21	---	PASS

	Ant1	5690 UNII-2C	-0.41	≤11.00	3.60	---	PASS
	Ant2	5690 UNII-2C	-0.53	≤11.00	2.60	---	PASS
	total	5690 UNII-2C	2.54	≤9.98	9.56	---	PASS
	Ant1	5690 UNII-3	-8.31	≤30.00	-4.30	---	PASS
	Ant2	5690 UNII-3	-8.84	≤30.00	-5.71	---	PASS
	total	5690 UNII-3	-5.56	≤28.98	1.46	---	PASS
	Ant1	5775	0.54	≤30.00	4.55	---	PASS
	Ant2	5775	-0.81	≤30.00	2.32	---	PASS
	total	5775	2.93	≤28.98	9.95	---	PASS
11AX20MIMO	Ant1	5180	0.16	≤11.00	4.17	≤10.00	PASS
	Ant2	5180	-2.02	≤11.00	1.11	≤10.00	PASS
	total	5180	2.22	≤9.98	9.24	≤10.00	PASS
	Ant1	5200	0.19	≤11.00	4.20	≤10.00	PASS
	Ant2	5200	-2.21	≤11.00	0.92	≤10.00	PASS
	total	5200	2.16	≤9.98	9.18	≤10.00	PASS
	Ant1	5240	-1.06	≤11.00	2.95	≤10.00	PASS
	Ant2	5240	-1.02	≤11.00	2.11	≤10.00	PASS
	total	5240	1.97	≤9.98	8.99	≤10.00	PASS
	Ant1	5260	7.01	≤11.00	11.02	---	PASS
	Ant2	5260	6.25	≤11.00	9.38	---	PASS
	total	5260	9.66	≤9.98	16.68	---	PASS
	Ant1	5280	7.06	≤11.00	11.07	---	PASS
	Ant2	5280	6.36	≤11.00	9.49	---	PASS
	total	5280	9.73	≤9.98	16.75	---	PASS
	Ant1	5320	6.53	≤11.00	10.54	---	PASS
	Ant2	5320	5.72	≤11.00	8.85	---	PASS
	total	5320	9.15	≤9.98	16.17	---	PASS
	Ant1	5500	5.26	≤11.00	9.27	---	PASS
	Ant2	5500	5.60	≤11.00	8.73	---	PASS
	total	5500	8.44	≤9.98	15.46	---	PASS
	Ant1	5580	5.98	≤11.00	9.99	---	PASS
	Ant2	5580	6.09	≤11.00	9.22	---	PASS
	total	5580	9.05	≤9.98	16.07	---	PASS
	Ant1	5700	5.79	≤11.00	9.80	---	PASS
	Ant2	5700	4.78	≤11.00	7.91	---	PASS
	total	5700	8.32	≤9.98	15.34	---	PASS
	Ant1	5720 UNII-2C	6.17	≤11.00	10.18	---	PASS
	Ant2	5720 UNII-2C	6.64	≤11.00	9.77	---	PASS
	total	5720 UNII-2C	9.42	≤9.98	16.44	---	PASS
	Ant1	5720 UNII-3	1.74	≤30.00	5.75	---	PASS
	Ant2	5720 UNII-3	1.48	≤30.00	4.61	---	PASS
	total	5720 UNII-3	4.62	≤28.98	11.64	---	PASS
	Ant1	5745	6.89	≤30.00	10.90	---	PASS
	Ant2	5745	3.82	≤30.00	6.95	---	PASS
	total	5745	8.63	≤28.98	15.65	---	PASS
	Ant1	5785	6.43	≤30.00	10.44	---	PASS
	Ant2	5785	3.30	≤30.00	6.43	---	PASS
	total	5785	8.15	≤28.98	15.17	---	PASS
	Ant1	5825	6.59	≤30.00	10.60	---	PASS
	Ant2	5825	3.59	≤30.00	6.72	---	PASS
	total	5825	8.35	≤28.98	15.37	---	PASS
11AX40MIMO	Ant1	5190	-0.68	≤11.00	3.33	≤10.00	PASS
	Ant2	5190	-1.32	≤11.00	1.81	≤10.00	PASS
	total	5190	2.02	≤9.98	9.04	≤10.00	PASS
	Ant1	5230	-0.87	≤11.00	3.14	≤10.00	PASS
	Ant2	5230	-0.88	≤11.00	2.25	≤10.00	PASS
	total	5230	2.14	≤9.98	9.16	≤10.00	PASS
	Ant1	5270	3.54	≤11.00	7.55	---	PASS
	Ant2	5270	1.58	≤11.00	4.71	---	PASS
	total	5270	5.68	≤9.98	12.70	---	PASS

	Ant1	5310	4.01	≤11.00	8.02	---	PASS
	Ant2	5310	2.08	≤11.00	5.21	---	PASS
	total	5310	6.16	≤9.98	13.18	---	PASS
	Ant1	5510	1.53	≤11.00	5.54	---	PASS
	Ant2	5510	1.44	≤11.00	4.57	---	PASS
	total	5510	4.50	≤9.98	11.52	---	PASS
	Ant1	5550	2.01	≤11.00	6.02	---	PASS
	Ant2	5550	2.19	≤11.00	5.32	---	PASS
	total	5550	5.11	≤9.98	12.13	---	PASS
	Ant1	5670	1.42	≤11.00	5.43	---	PASS
	Ant2	5670	0.97	≤11.00	4.10	---	PASS
	total	5670	4.21	≤9.98	11.23	---	PASS
	Ant1	5710_UNII-2C	1.32	≤11.00	5.33	---	PASS
	Ant2	5710_UNII-2C	0.11	≤11.00	3.24	---	PASS
	total	5710_UNII-2C	3.77	≤9.98	10.79	---	PASS
	Ant1	5710_UNII-3	-5.26	≤30.00	-1.25	---	PASS
	Ant2	5710_UNII-3	-4.89	≤30.00	-1.76	---	PASS
	total	5710_UNII-3	-2.06	≤28.98	4.96	---	PASS
	Ant1	5755	2.58	≤30.00	6.59	---	PASS
	Ant2	5755	1.76	≤30.00	4.89	---	PASS
	total	5755	5.20	≤28.98	12.22	---	PASS
	Ant1	5795	3.82	≤30.00	7.83	---	PASS
	Ant2	5795	2.27	≤30.00	5.40	---	PASS
	total	5795	6.12	≤28.98	13.14	---	PASS
11AX80MIMO	Ant1	5210	-1.98	≤11.00	2.03	≤10.00	PASS
	Ant2	5210	-4.58	≤11.00	-1.45	≤10.00	PASS
	total	5210	-0.08	≤9.98	6.94	≤10.00	PASS
	Ant1	5290	-2.21	≤11.00	1.80	---	PASS
	Ant2	5290	-3.01	≤11.00	0.12	---	PASS
	total	5290	0.42	≤9.98	7.44	---	PASS
	Ant1	5530	0.16	≤11.00	4.17	---	PASS
	Ant2	5530	0.52	≤11.00	3.65	---	PASS
	total	5530	3.35	≤9.98	10.37	---	PASS
	Ant1	5610	-0.46	≤11.00	3.55	---	PASS
	Ant2	5610	0.08	≤11.00	3.21	---	PASS
	total	5610	2.83	≤9.98	9.85	---	PASS
	Ant1	5690_UNII-2C	0.61	≤11.00	4.62	---	PASS
	Ant2	5690_UNII-2C	-0.25	≤11.00	2.88	---	PASS
	total	5690_UNII-2C	3.21	≤9.98	10.23	---	PASS
	Ant1	5690_UNII-3	-7.30	≤30.00	-3.29	---	PASS
	Ant2	5690_UNII-3	-7.56	≤30.00	-4.43	---	PASS
	total	5690_UNII-3	-4.42	≤28.98	2.60	---	PASS
	Ant1	5775	-1.43	≤30.00	2.58	---	PASS
	Ant2	5775	-3.00	≤30.00	0.13	---	PASS
	total	5775	0.87	≤28.98	7.89	---	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.

11.5.2. Test Graphs

