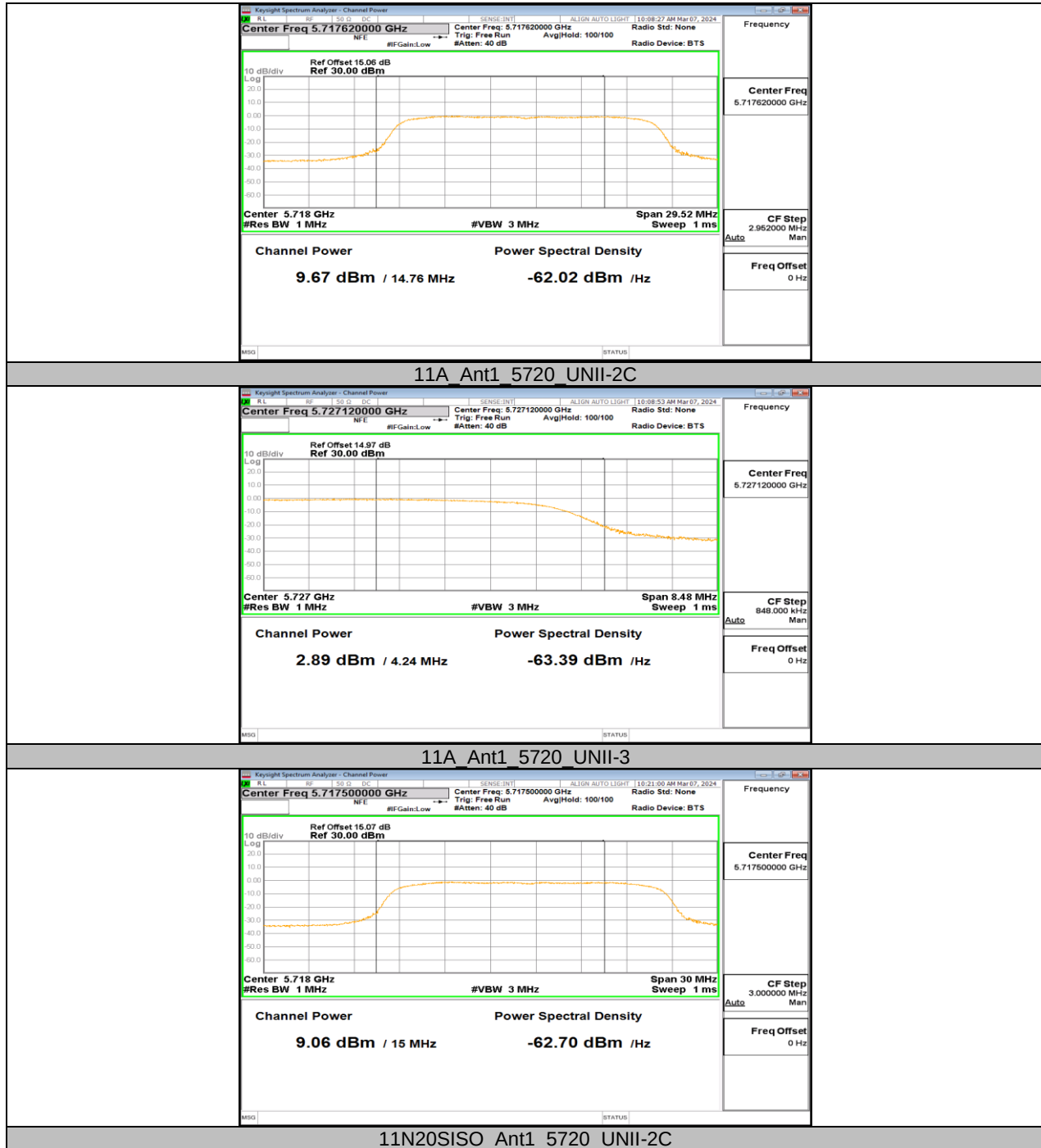
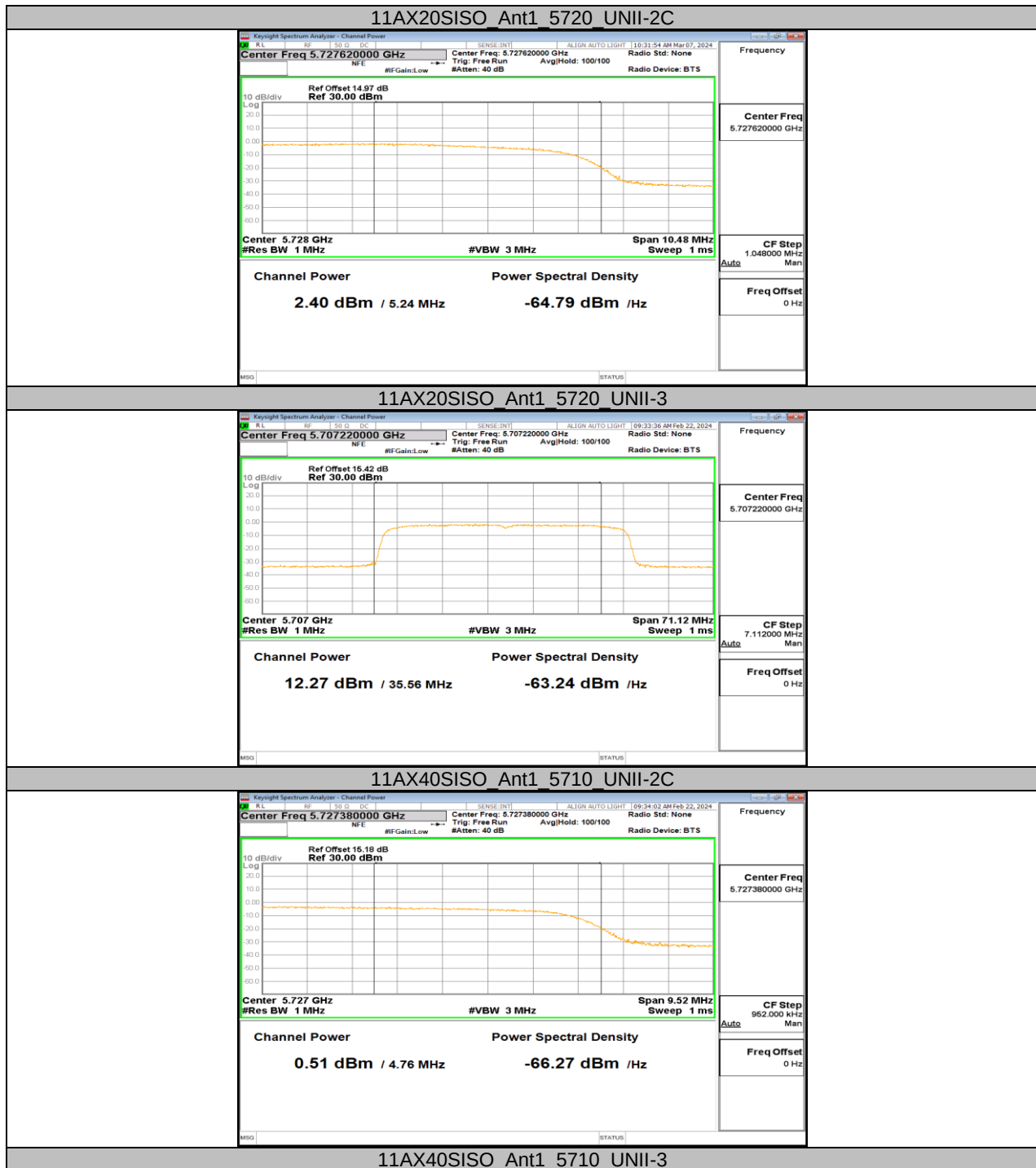


11.4.2. Test Graphs







11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

11.5.1. Test Result

Test Mode	Antenna	Frequency[MHz]	PSD [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	2.58	≤11.00	7.99	≤10.00	PASS
		5200	2.06	≤11.00	7.47	≤10.00	PASS
		5240	0.99	≤11.00	6.40	≤10.00	PASS
		5260	0.24	≤11.00	---	---	PASS
		5280	-0.22	≤11.00	---	---	PASS
		5320	-0.77	≤11.00	---	---	PASS
		5500	1.39	≤11.00	---	---	PASS
		5580	2.08	≤11.00	---	---	PASS
		5700	0.59	≤11.00	---	---	PASS
		5720 UNII-2C	0.02	≤11.00	---	---	PASS
		5720 UNII-3	-3.50	≤30.00	---	---	PASS
		5745	-1.69	≤30.00	---	---	PASS
		5785	-2.27	≤30.00	---	---	PASS
		5825	-2.99	≤30.00	---	---	PASS
11N20SISO	Ant1	5180	1.40	≤11.00	6.81	≤10.00	PASS
		5200	0.91	≤11.00	6.32	≤10.00	PASS
		5240	0.15	≤11.00	5.56	≤10.00	PASS
		5260	-0.19	≤11.00	---	---	PASS
		5280	-0.66	≤11.00	---	---	PASS
		5320	-1.44	≤11.00	---	---	PASS
		5500	0.55	≤11.00	---	---	PASS
		5580	1.20	≤11.00	---	---	PASS
		5700	-0.88	≤11.00	---	---	PASS
		5720 UNII-2C	-0.57	≤11.00	---	---	PASS
		5720 UNII-3	-3.84	≤30.00	---	---	PASS
		5745	-1.91	≤30.00	---	---	PASS
		5785	-2.35	≤30.00	---	---	PASS
		5825	-3.09	≤30.00	---	---	PASS
11N40SISO	Ant1	5190	-1.76	≤11.00	3.65	≤10.00	PASS
		5230	-2.93	≤11.00	2.48	≤10.00	PASS
		5270	-3.73	≤11.00	---	---	PASS
		5310	-4.19	≤11.00	---	---	PASS
		5510	-0.64	≤11.00	---	---	PASS
		5550	-0.67	≤11.00	---	---	PASS
		5670	-1.97	≤11.00	---	---	PASS
		5710 UNII-2C	-1.47	≤11.00	---	---	PASS
		5710 UNII-3	-5.65	≤30.00	---	---	PASS
		5755	-5.29	≤30.00	---	---	PASS
		5795	-5.55	≤30.00	---	---	PASS
11AX20SISO	Ant1	5180	1.93	≤11.00	7.34	≤10.00	PASS
		5200	1.17	≤11.00	6.58	≤10.00	PASS
		5240	0.41	≤11.00	5.82	≤10.00	PASS
		5260	-0.13	≤11.00	---	---	PASS
		5280	-0.63	≤11.00	---	---	PASS
		5320	-1.42	≤11.00	---	---	PASS
		5500	0.22	≤11.00	---	---	PASS
		5580	0.86	≤11.00	---	---	PASS
		5700	-1.04	≤11.00	---	---	PASS
		5720 UNII-2C	-0.77	≤11.00	---	---	PASS
		5720 UNII-3	-4.06	≤30.00	---	---	PASS
		5745	-1.94	≤30.00	---	---	PASS
		5785	-2.97	≤30.00	---	---	PASS
		5825	-3.47	≤30.00	---	---	PASS
11AX40SISO	Ant1	5190	-0.95	≤11.00	4.46	≤10.00	PASS
		5230	-1.85	≤11.00	3.56	≤10.00	PASS
		5270	-3.27	≤11.00	---	---	PASS
		5310	-3.96	≤11.00	---	---	PASS
		5510	-0.49	≤11.00	---	---	PASS

		5550	-0.32	≤ 11.00	---	---	PASS
		5670	-1.67	≤ 11.00	---	---	PASS
		5710_UNII-2C	-1.50	≤ 11.00	---	---	PASS
		5710_UNII-3	-5.72	≤ 30.00	---	---	PASS
		5755	-5.43	≤ 30.00	---	---	PASS
		5795	-6.03	≤ 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.

11.5.2. Test Graphs

