

Appendix A: Test Results of 5.8G SDR

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Note: All testing were carried out on SISO mode and MIMO mode, but only the worst case was presented in this report.

Appendix A.1: Test Results of Conducted Power Spectral Density

5.8G SDR, 1.4MHz BW

TestMode	Channel	Antenna	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
1.4M	5728.5	Ant0	8.41	≤30.00	PASS
		Ant1	6.85	≤30.00	PASS
		Tatol	10.71	≤30.00	PASS
	5786.5	Ant0	7.93	≤30.00	PASS
		Ant1	6.34	≤30.00	PASS
		Tatol	10.22	≤30.00	PASS
	5846.5	Ant0	8.88	≤30.00	PASS
		Ant1	8.14	≤30.00	PASS
		Tatol	11.54	≤30.00	PASS





5.8G SDR, 1.4MHz BW CA mode

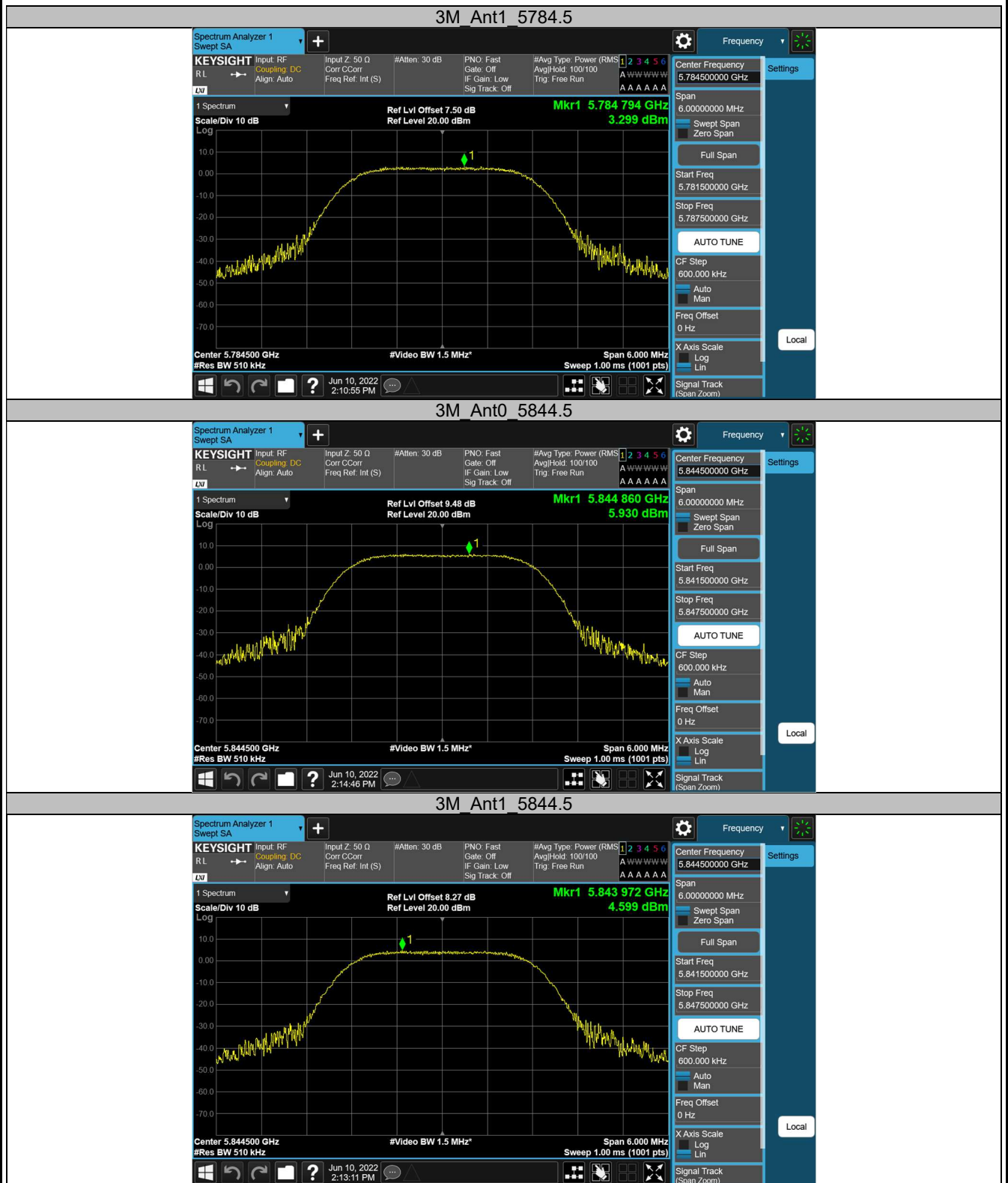
TestMode	Channel	Antenna	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
1.4MCA	5730.12	Ant0	8.46	≤30.00	PASS
		Ant1	6.51	≤30.00	PASS
		Tatol	10.60	≤30.00	PASS
	5788.12	Ant0	7.89	≤30.00	PASS
		Ant1	6.29	≤30.00	PASS
		Tatol	10.17	≤30.00	PASS
	5848.12	Ant0	8.65	≤30.00	PASS
		Ant1	7.73	≤30.00	PASS
		Tatol	11.22	≤30.00	PASS



5.8G SDR, 3MHz BW

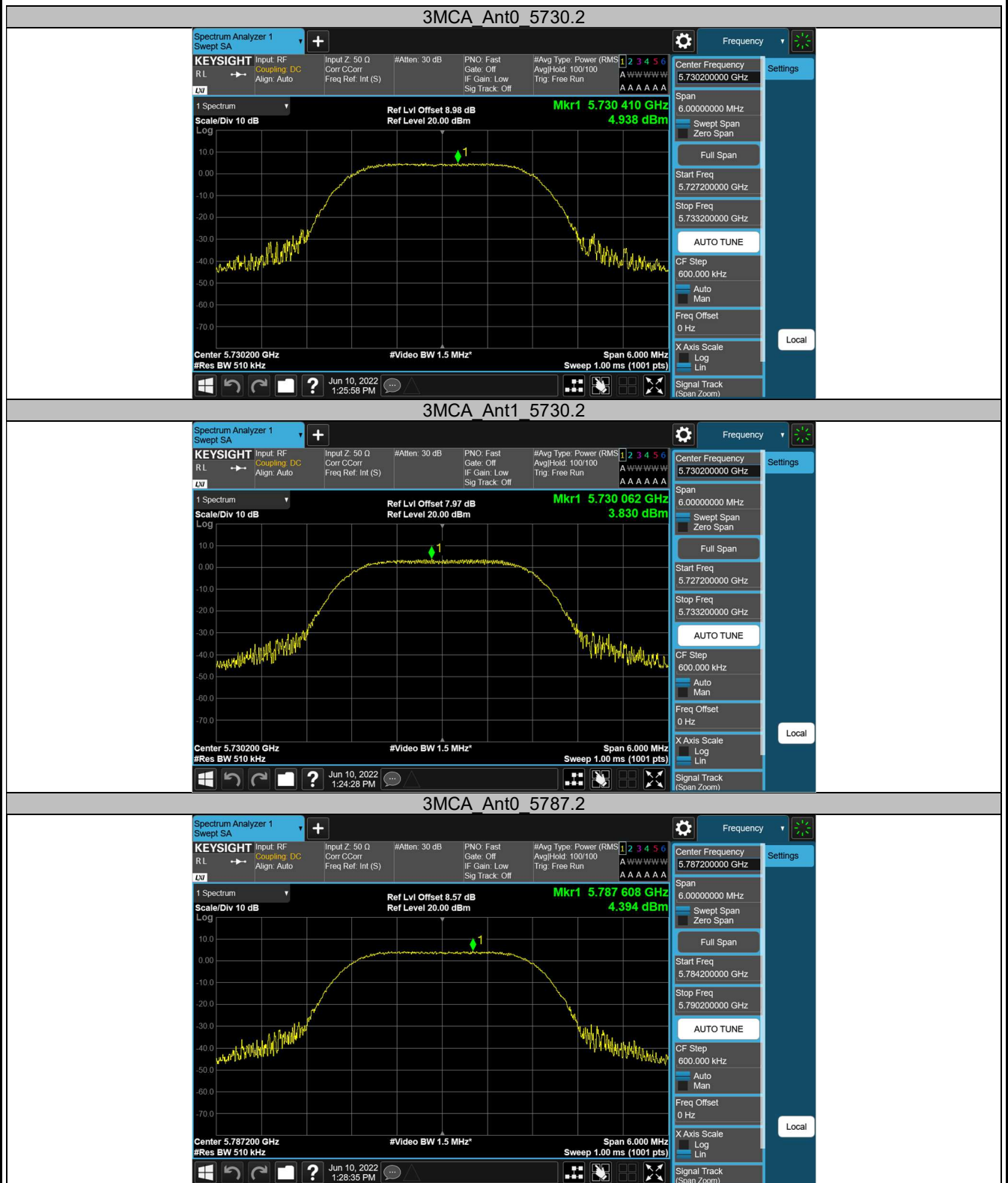
TestMode	Channel	Antenna	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
3M	5727.5	Ant0	5.24	≤30.00	PASS
		Ant1	3.43	≤30.00	PASS
		Totol	7.44	≤30.00	PASS
	5784.5	Ant0	4.02	≤30.00	PASS
		Ant1	3.30	≤30.00	PASS
		Totol	6.69	≤30.00	PASS
	5844.5	Ant0	5.93	≤30.00	PASS
		Ant1	4.60	≤30.00	PASS
		Totol	8.33	≤30.00	PASS





5.8G SDR, 3MHz BW CA mode

TestMode	Channel	Antenna	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
3MCA	5730.2	Ant0	4.94	≤30.00	PASS
		Ant1	3.83	≤30.00	PASS
		Totol	7.43	≤30.00	PASS
	5787.2	Ant0	4.39	≤30.00	PASS
		Ant1	3.61	≤30.00	PASS
		Totol	7.03	≤30.00	PASS
	5847.2	Ant0	6.30	≤30.00	PASS
		Ant1	4.59	≤30.00	PASS
		Totol	8.54	≤30.00	PASS





5.8G SDR, 10MHz BW

TestMode	Channel	Antenna	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
10M	5730.5	Ant0	9.68	≤30.00	PASS
		Ant1	8.94	≤30.00	PASS
		Totol	12.34	≤30.00	PASS
	5787.5	Ant0	9.65	≤30.00	PASS
		Ant1	8.96	≤30.00	PASS
		Totol	12.33	≤30.00	PASS
	5844.5	Ant0	8.72	≤30.00	PASS
		Ant1	7.92	≤30.00	PASS
		Totol	11.35	≤30.00	PASS





5.8G SDR, 20MHz BW

TestMode	Channel	Antenna	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
20M	5735.5	Ant0	7.53	≤30.00	PASS
		Ant1	6.29	≤30.00	PASS
		Tatol	9.64	≤30.00	PASS
	5787.5	Ant0	7.90	≤30.00	PASS
		Ant1	6.40	≤30.00	PASS
		Tatol	10.22	≤30.00	PASS
	5839.5	Ant0	7.48	≤30.00	PASS
		Ant1	6.27	≤30.00	PASS
		Tatol	9.93	≤30.00	PASS



