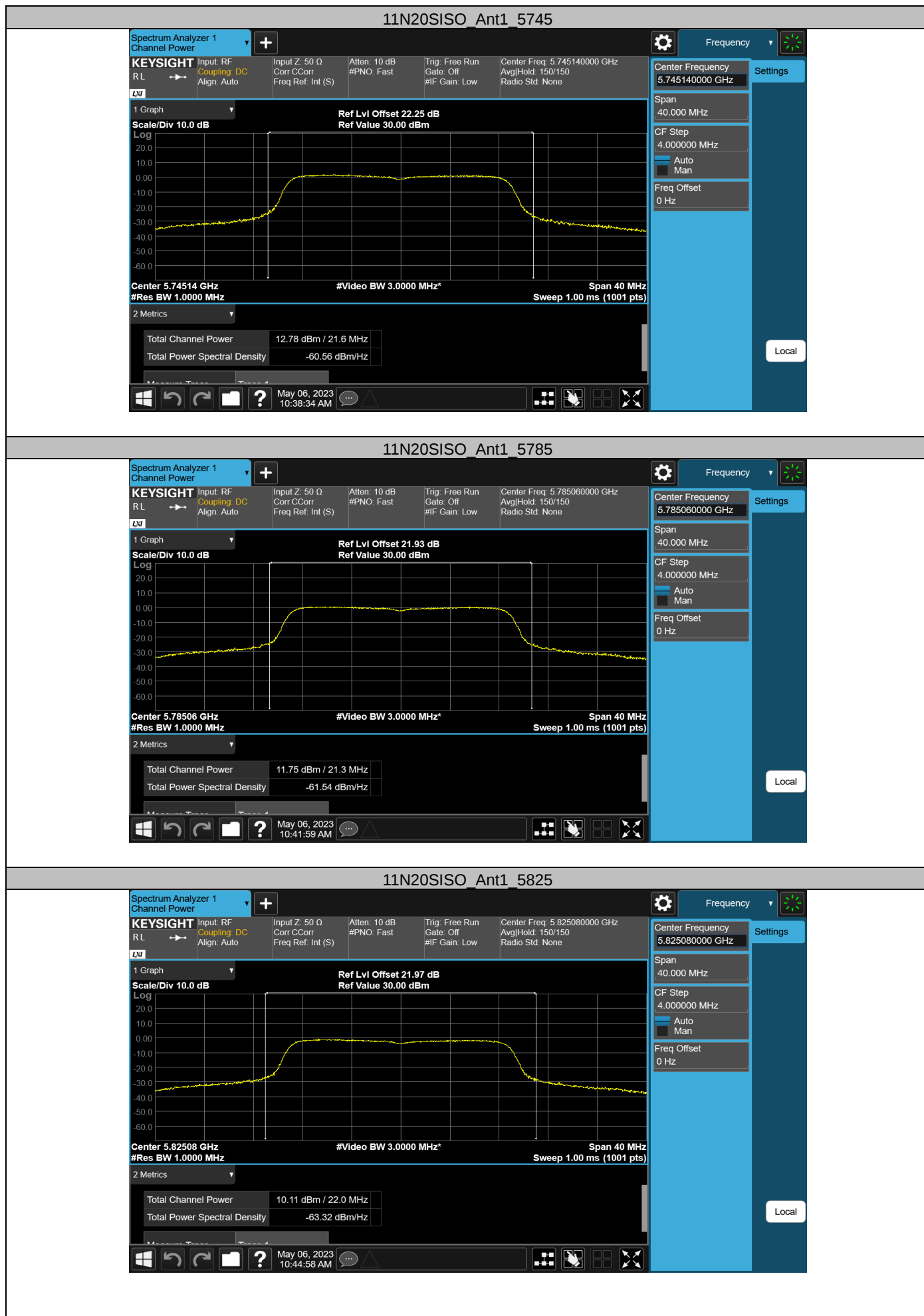






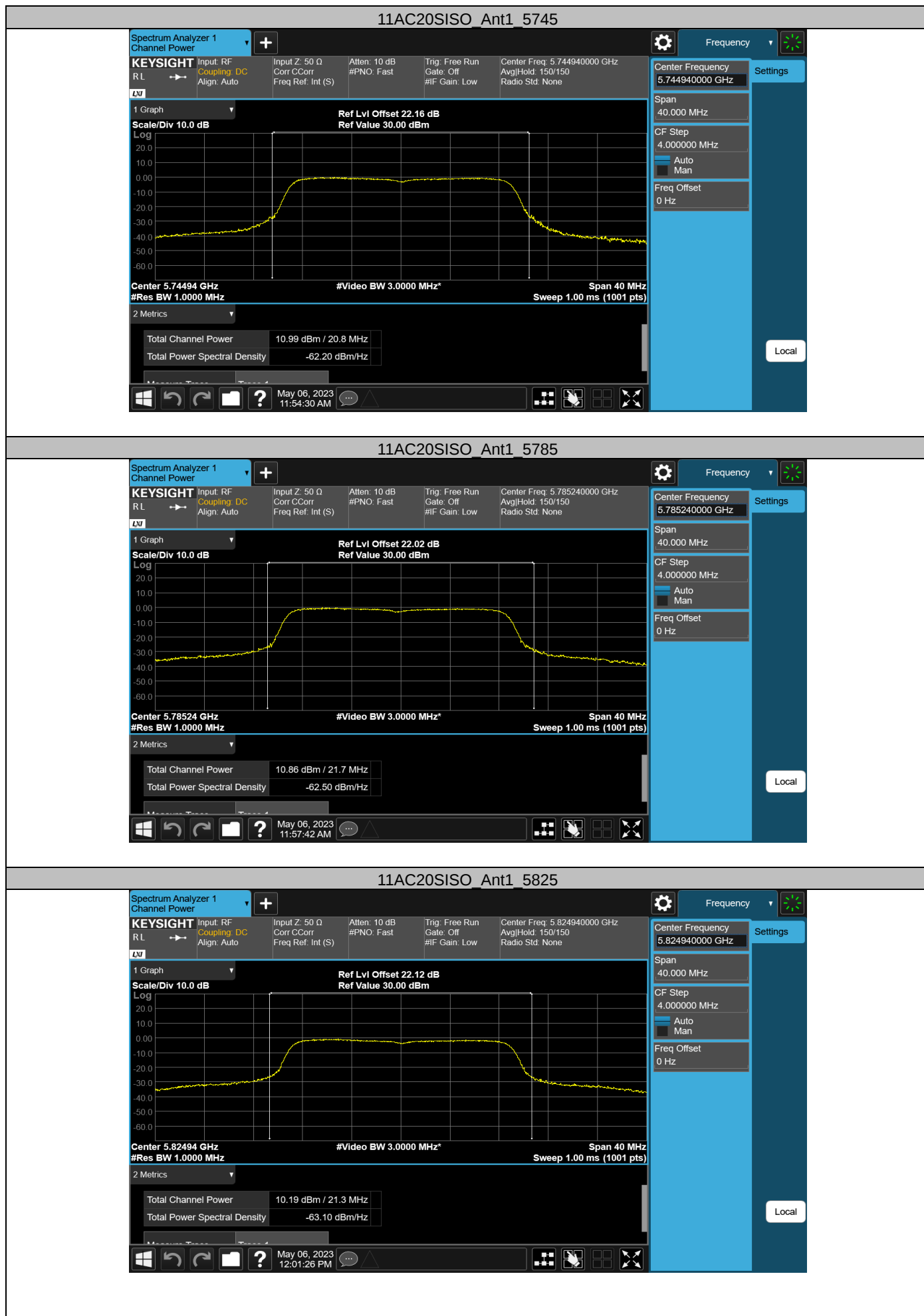










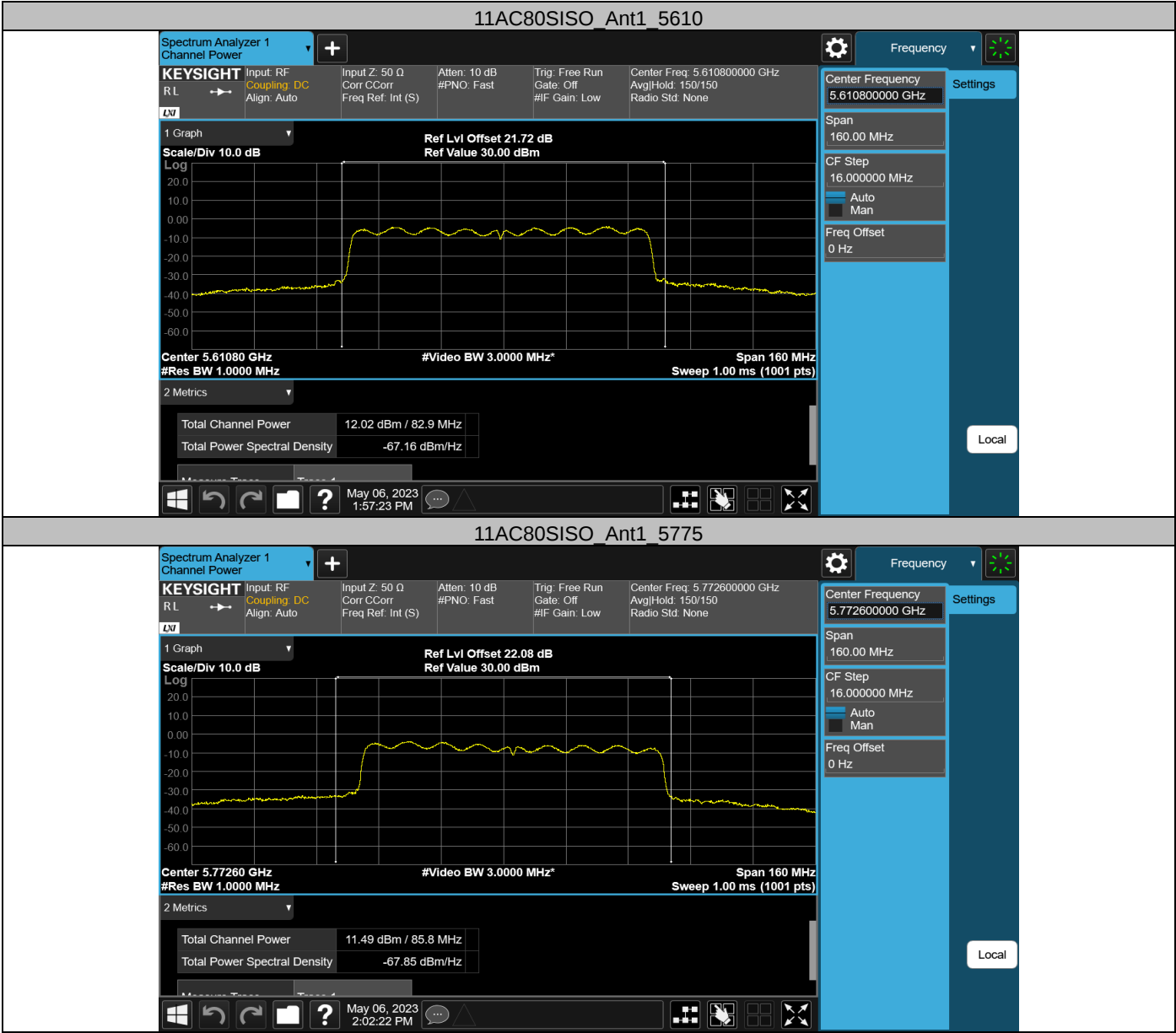












Appendix F: Maximum power spectral density Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	0.01	≤11.00	PASS
		5200	-0.04	≤11.00	PASS
		5240	0.58	≤11.00	PASS
		5260	1.33	≤11.00	PASS
		5300	2.01	≤11.00	PASS
		5320	2.24	≤11.00	PASS
		5500	4.02	≤11.00	PASS
		5580	3.7	≤11.00	PASS
		5700	2.15	≤11.00	PASS
		5745	-1.7	≤30.00	PASS
		5785	-1.48	≤30.00	PASS
		5825	-2.44	≤30.00	PASS
11N20SISO	Ant1	5180	0.66	≤11.00	PASS
		5200	-0.66	≤11.00	PASS
		5240	-0.17	≤11.00	PASS
		5260	0.29	≤11.00	PASS
		5300	1.07	≤11.00	PASS
		5320	0.95	≤11.00	PASS
		5500	3.17	≤11.00	PASS
		5580	2.77	≤11.00	PASS
		5700	1.26	≤11.00	PASS
		5745	0.48	≤30.00	PASS
		5785	-0.38	≤30.00	PASS
		5825	-2.13	≤30.00	PASS
11N40SISO	Ant1	5190	-3.41	≤11.00	PASS
		5230	-2.76	≤11.00	PASS
		5270	-2.1	≤11.00	PASS
		5310	-1.63	≤11.00	PASS
		5510	-0.07	≤11.00	PASS
		5590	-1.37	≤11.00	PASS
		5670	-0.27	≤11.00	PASS
		5755	-4.14	≤30.00	PASS
		5795	-4.27	≤30.00	PASS
11AC20SISO	Ant1	5180	-0.8	≤11.00	PASS
		5200	-0.72	≤11.00	PASS
		5240	-0.03	≤11.00	PASS
		5260	0.29	≤11.00	PASS
		5300	1.04	≤11.00	PASS
		5320	0.89	≤11.00	PASS
		5500	2.19	≤11.00	PASS
		5580	1.01	≤11.00	PASS
		5700	1.36	≤11.00	PASS
		5745	-1.48	≤30.00	PASS
		5785	-1.39	≤30.00	PASS
		5825	-1.82	≤30.00	PASS
11AC40SISO	Ant1	5190	-3	≤11.00	PASS
		5230	-2.35	≤11.00	PASS
		5270	-2.01	≤11.00	PASS
		5310	-1.07	≤11.00	PASS
		5510	-1.8	≤11.00	PASS
		5590	-1.6	≤11.00	PASS
		5670	-1.14	≤11.00	PASS
		5755	-4.12	≤30.00	PASS
		5795	-4.1	≤30.00	PASS

11AC80SISO	Ant1	5210	-4.88	≤11.00	PASS
		5290	-3.7	≤11.00	PASS
		5530	-3.29	≤11.00	PASS
		5610	-3.21	≤11.00	PASS
		5775	-5.33	≤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.

Test Graphs

















