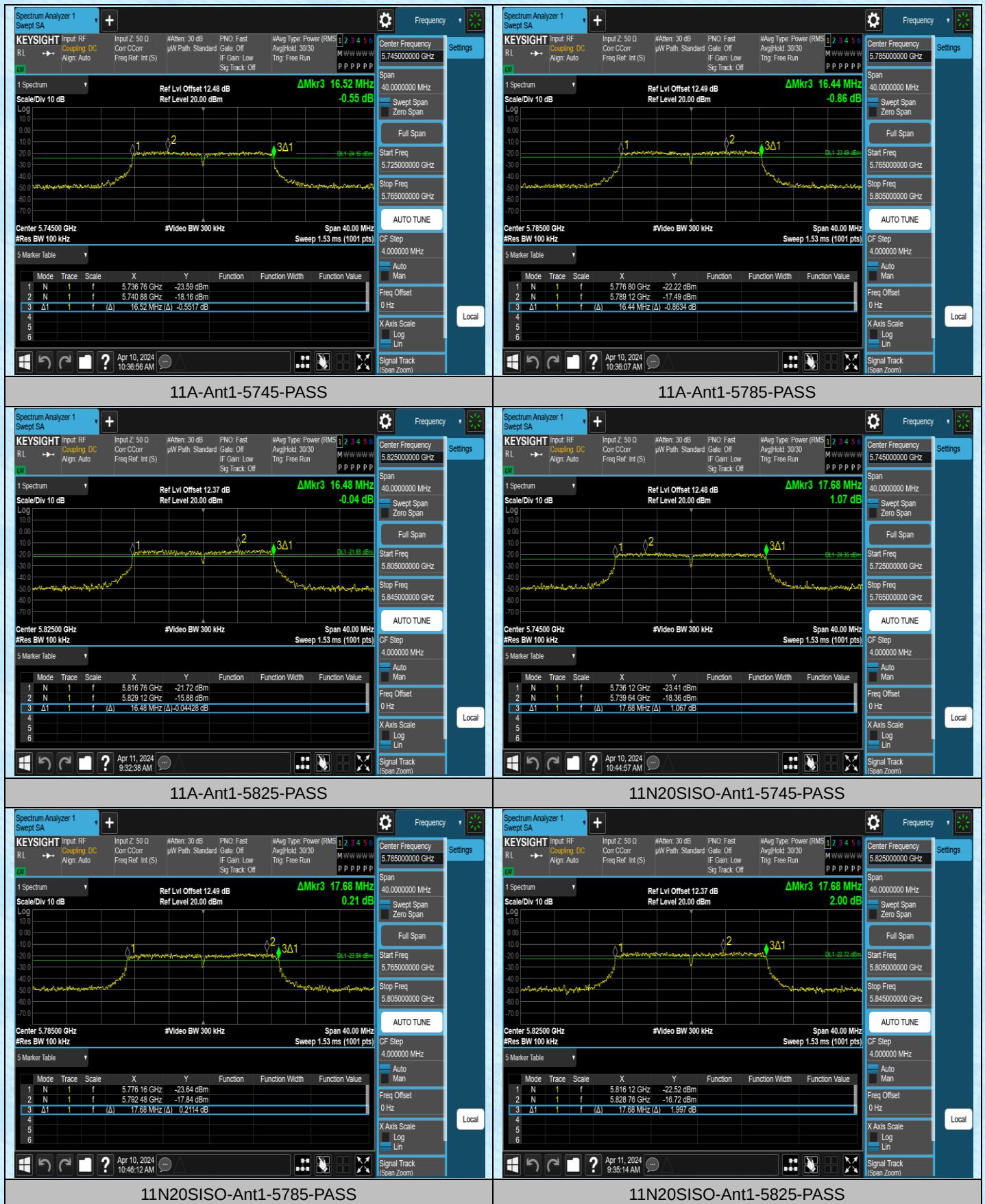


Test Graphs B4





11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS



11AC20SISO-Ant1-5745-PASS



11AC20SISO-Ant1-5785-PASS



11AC20SISO-Ant1-5825-PASS



11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



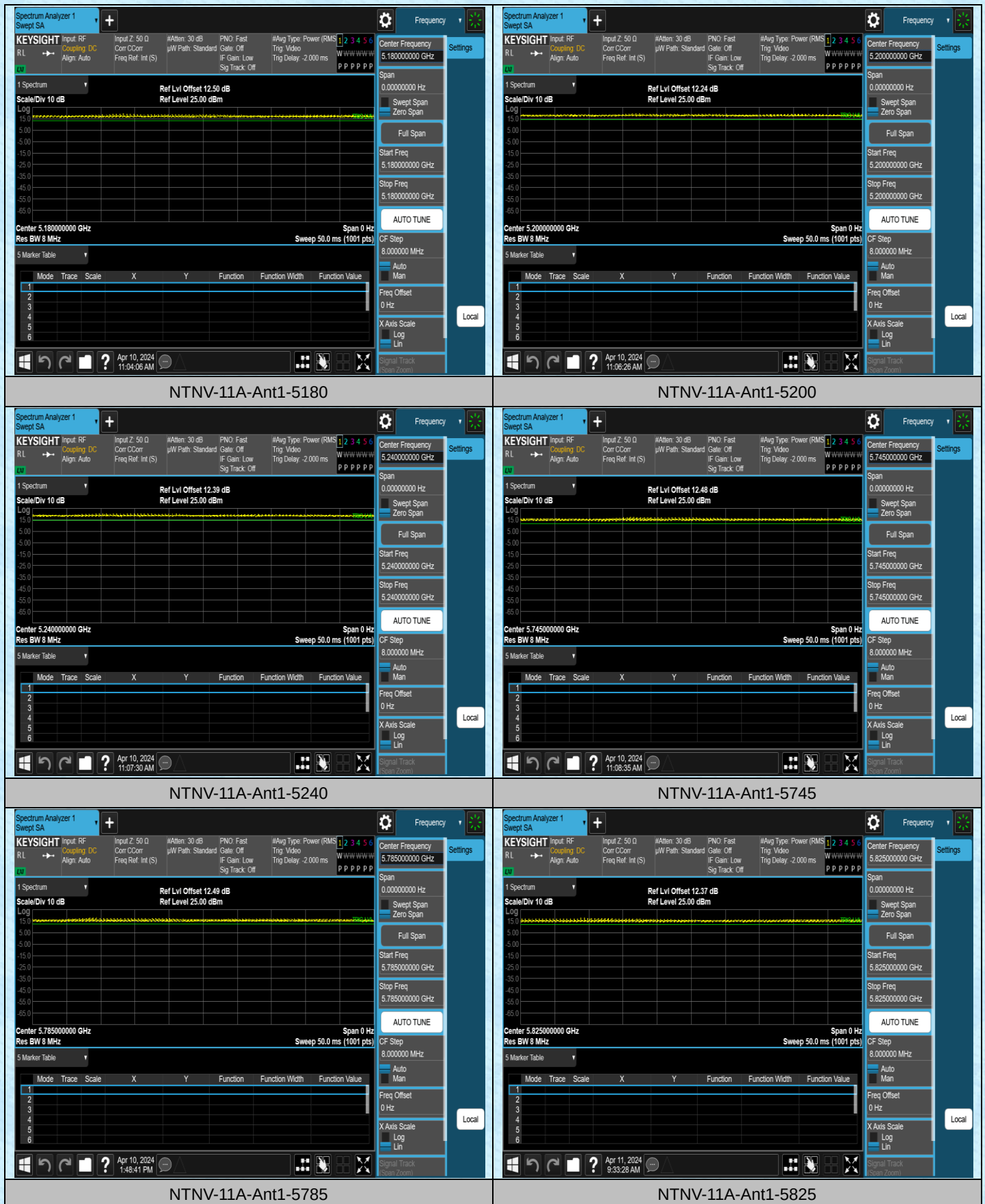
11AC80SISO-Ant1-5775-PASS

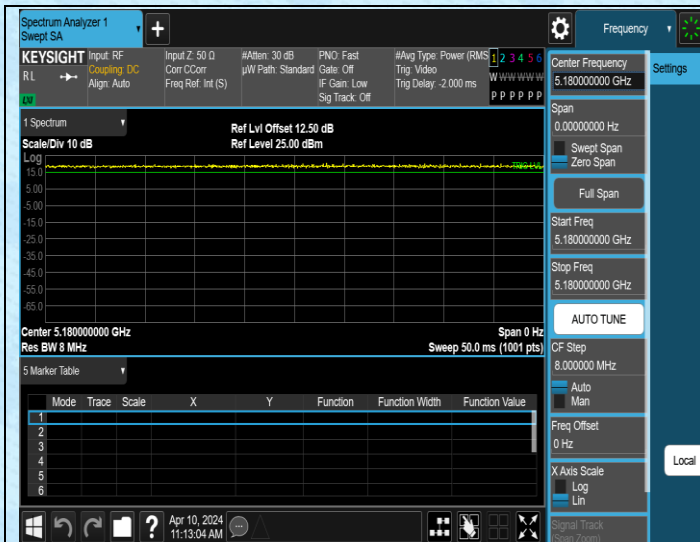
AppendixB: Duty Cycle

Test Result

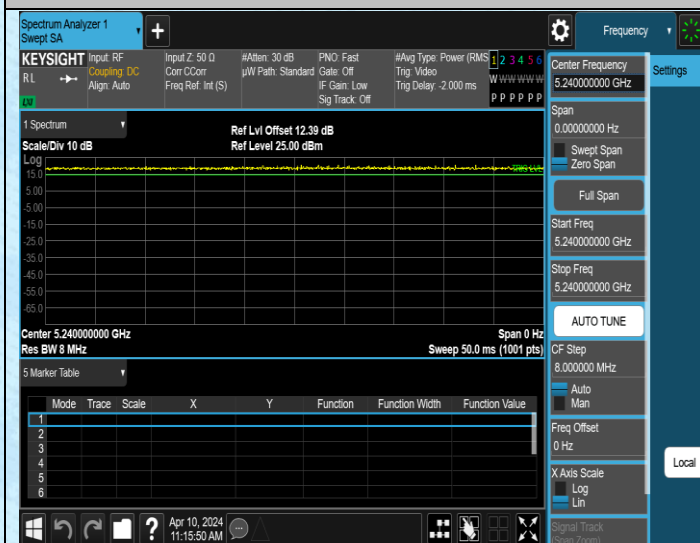
Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	50.00	50.00	100.00
11A	Ant1	5200	50.00	50.00	100.00
11A	Ant1	5240	50.00	50.00	100.00
11A	Ant1	5745	50.00	50.00	100.00
11A	Ant1	5785	50.00	50.00	100.00
11A	Ant1	5825	50.00	50.00	100.00
11N20SISO	Ant1	5180	50.00	50.00	100.00
11N20SISO	Ant1	5200	50.00	50.00	100.00
11N20SISO	Ant1	5240	50.00	50.00	100.00
11N20SISO	Ant1	5745	50.00	50.00	100.00
11N20SISO	Ant1	5785	50.00	50.00	100.00
11N20SISO	Ant1	5825	50.00	50.00	100.00
11N40SISO	Ant1	5190	50.00	50.00	100.00
11N40SISO	Ant1	5230	50.00	50.00	100.00
11N40SISO	Ant1	5755	50.00	50.00	100.00
11N40SISO	Ant1	5795	50.00	50.00	100.00
11AC20SISO	Ant1	5180	50.00	50.00	100.00
11AC20SISO	Ant1	5200	50.00	50.00	100.00
11AC20SISO	Ant1	5240	50.00	50.00	100.00
11AC20SISO	Ant1	5745	50.00	50.00	100.00
11AC20SISO	Ant1	5785	50.00	50.00	100.00
11AC20SISO	Ant1	5825	50.00	50.00	100.00
11AC40SISO	Ant1	5190	50.00	50.00	100.00
11AC40SISO	Ant1	5230	50.00	50.00	100.00
11AC40SISO	Ant1	5755	50.00	50.00	100.00
11AC40SISO	Ant1	5795	50.00	50.00	100.00
11AC80SISO	Ant1	5210	50.00	50.00	100.00
11AC80SISO	Ant1	5775	50.00	50.00	100.00

Test Graphs

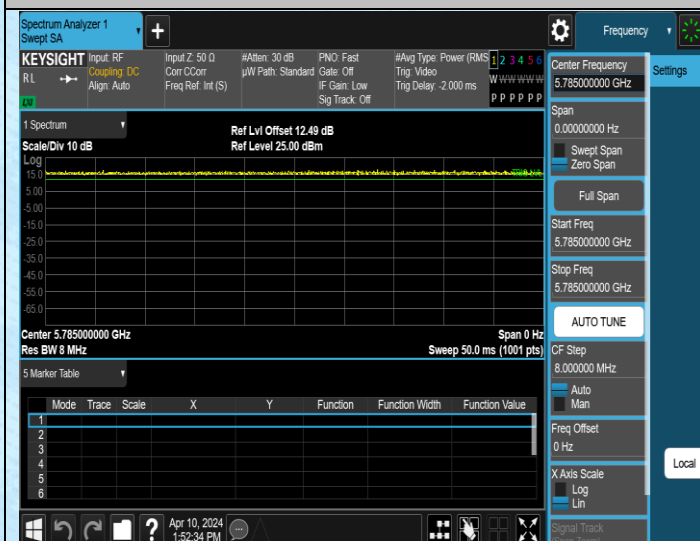




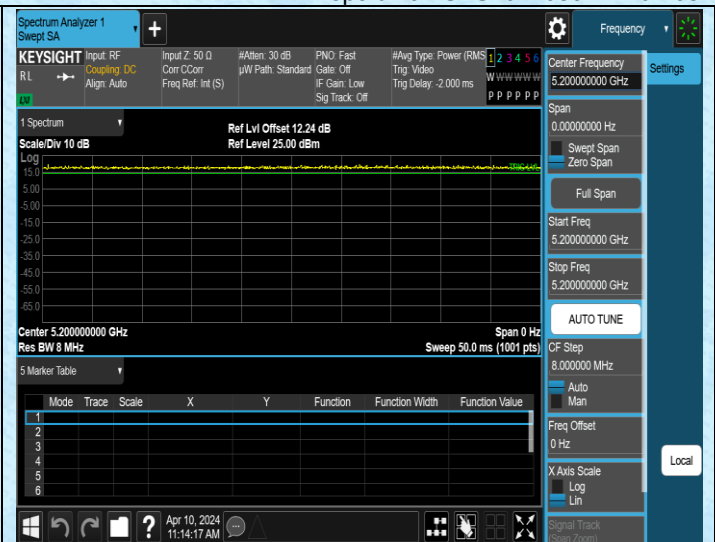
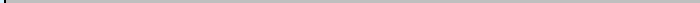
NTNV-11N20SISO-Ant1-5180



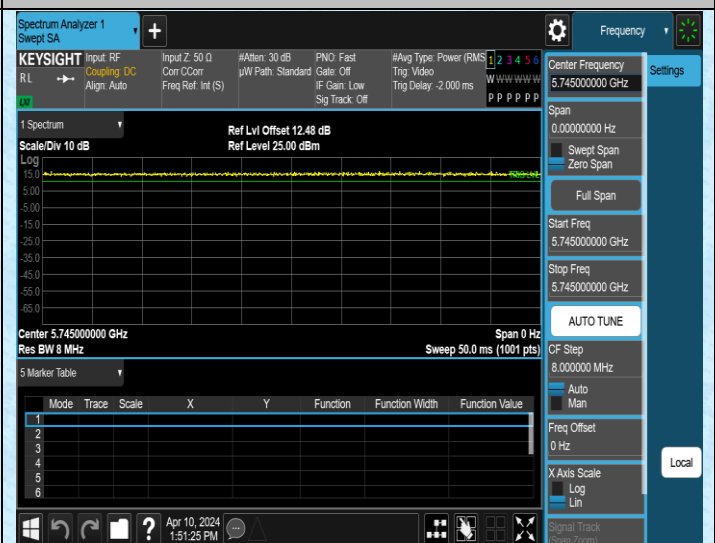
NTNV-11N20SISO-Ant1-5240



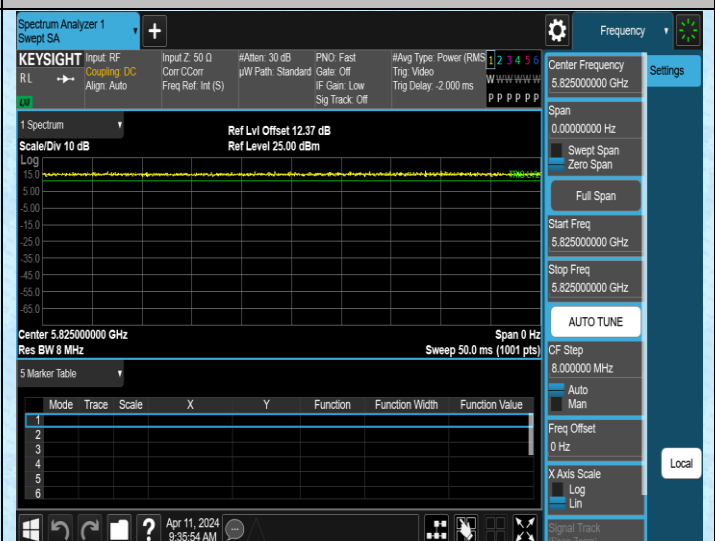
NTNV-11N20SISO-Ant1-5785



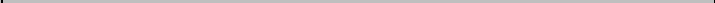
NTNV-11N20SISO-Ant1-5200

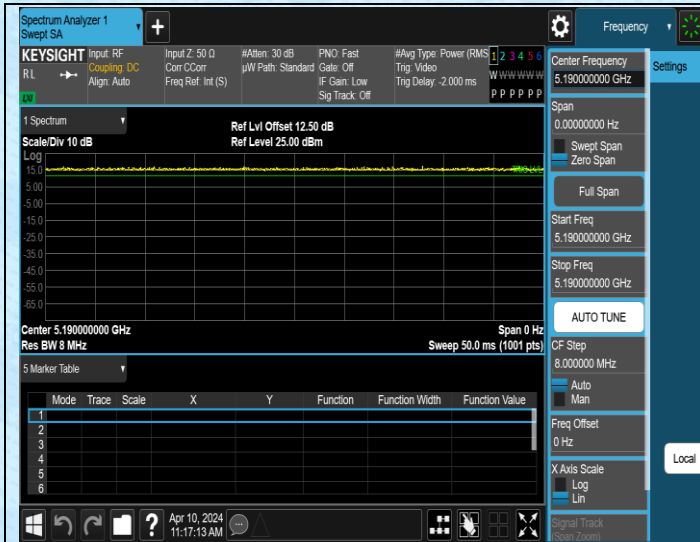


NTNV-11N20SISO-Ant1-5745

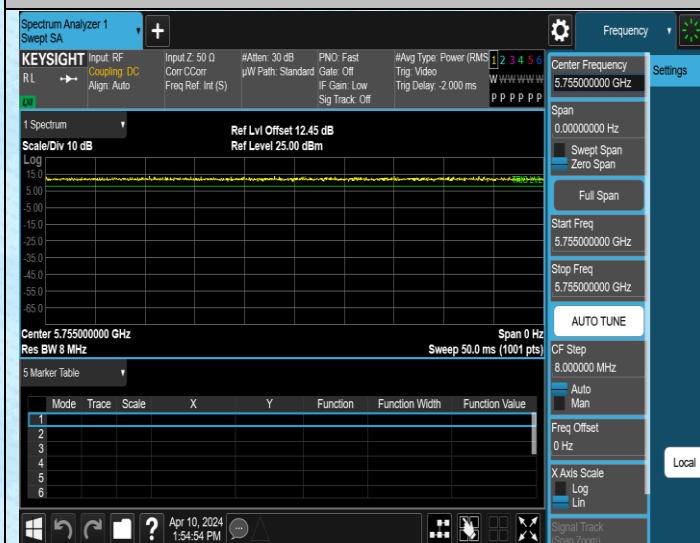


NTNV-11N20SISO-Ant1-5825

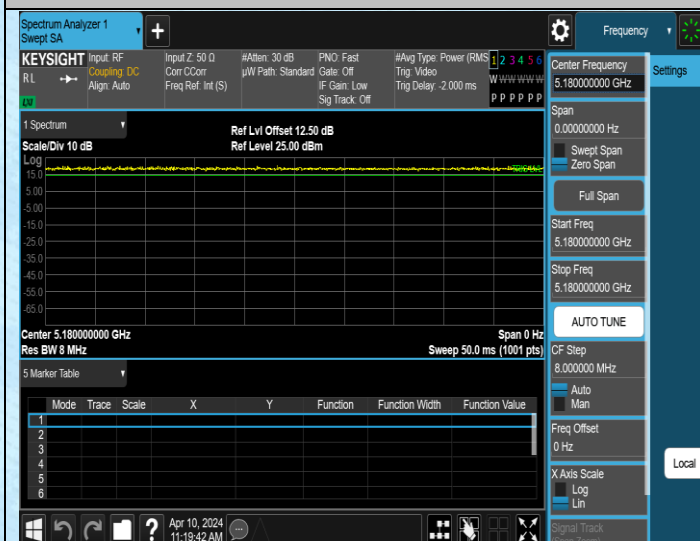




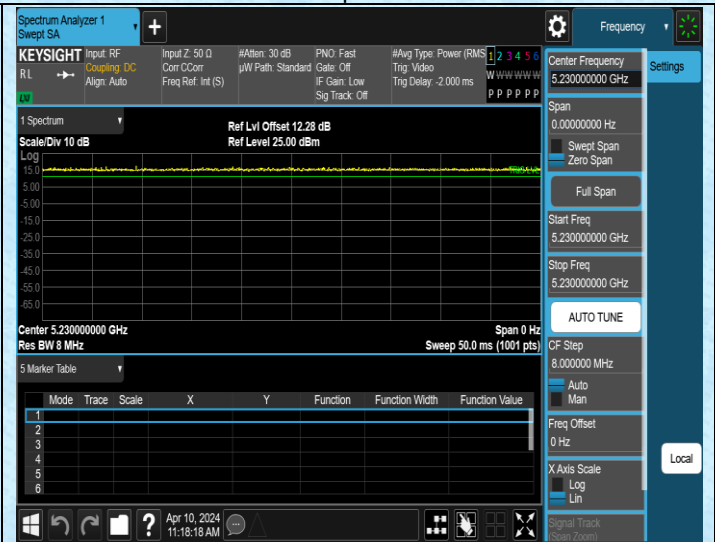
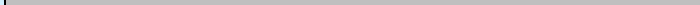
NTNV-11N40SISO-Ant1-5190



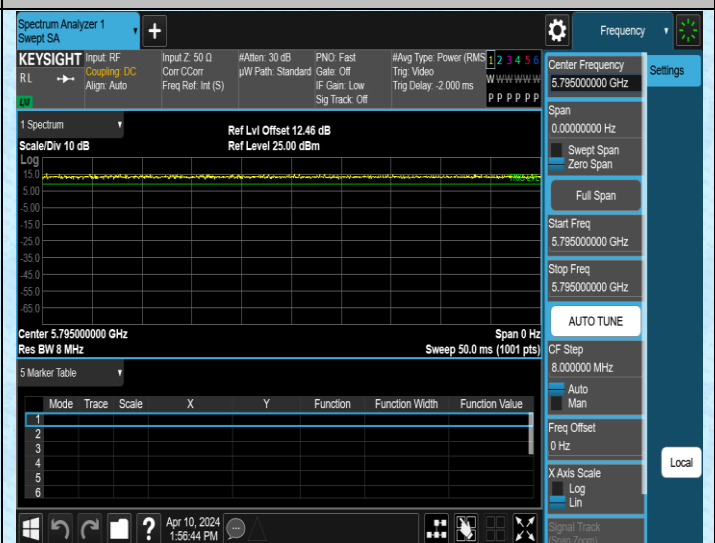
NTNV-11N40SISO-Ant1-5755



NTNV-11AC20SISO-Ant1-5180



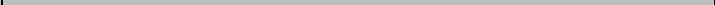
NTNV-11N40SISO-Ant1-5230

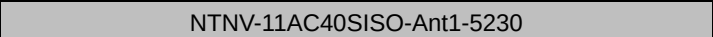
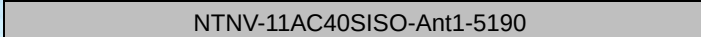
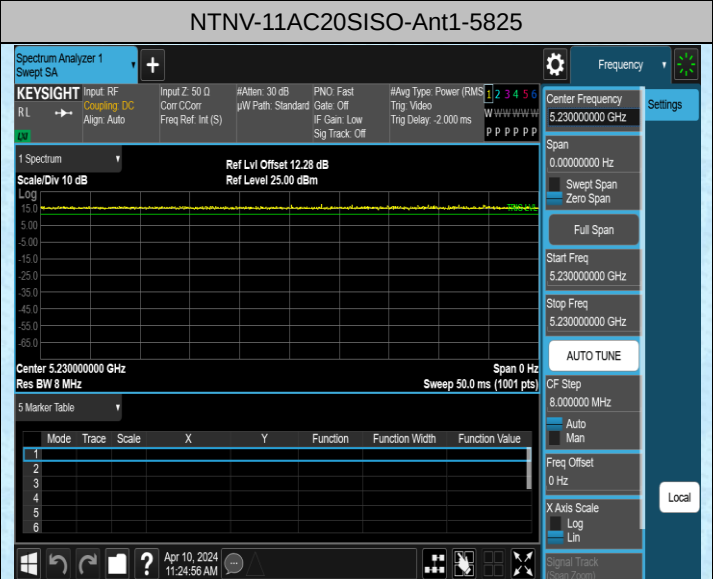
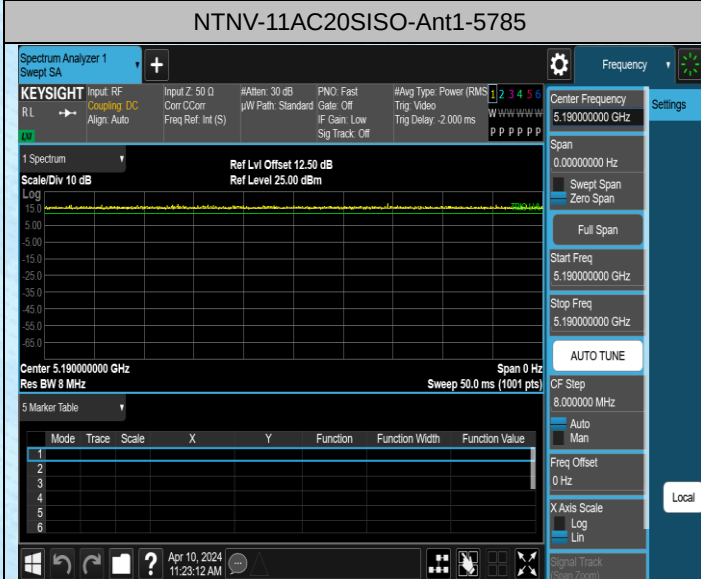
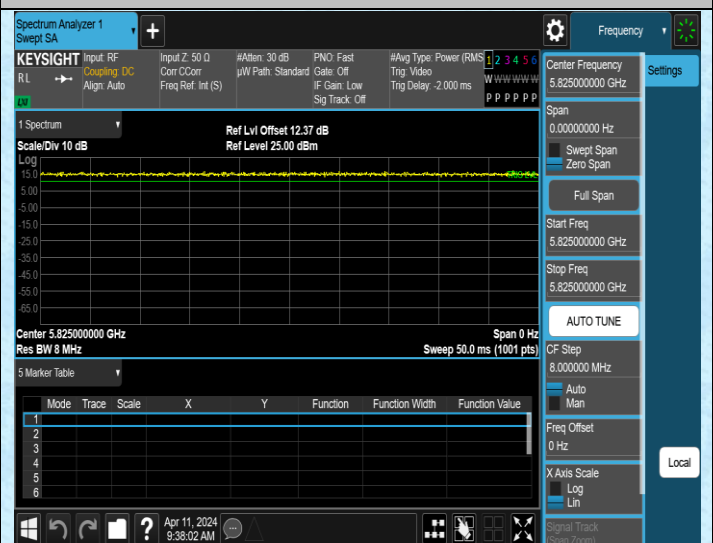
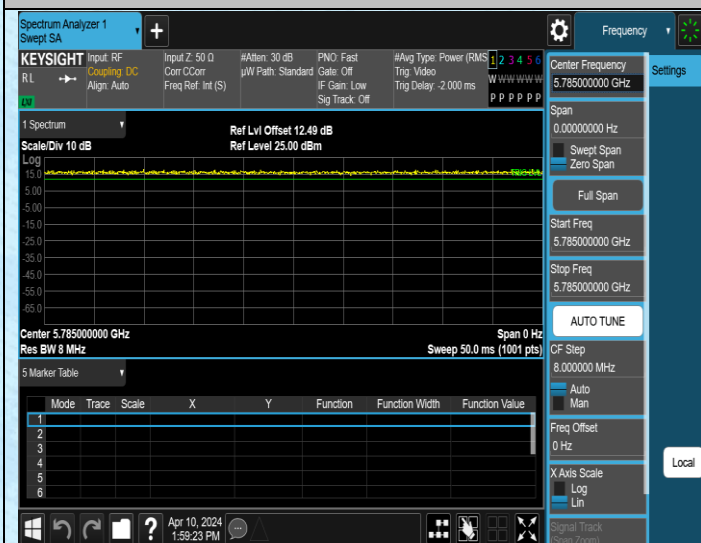
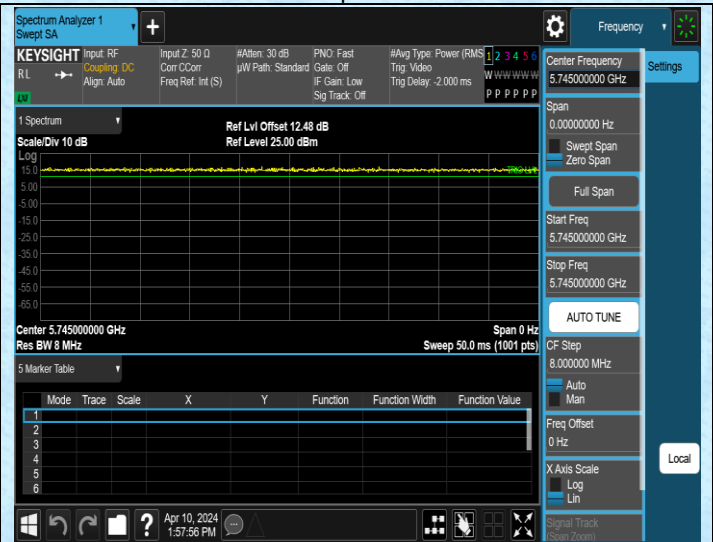
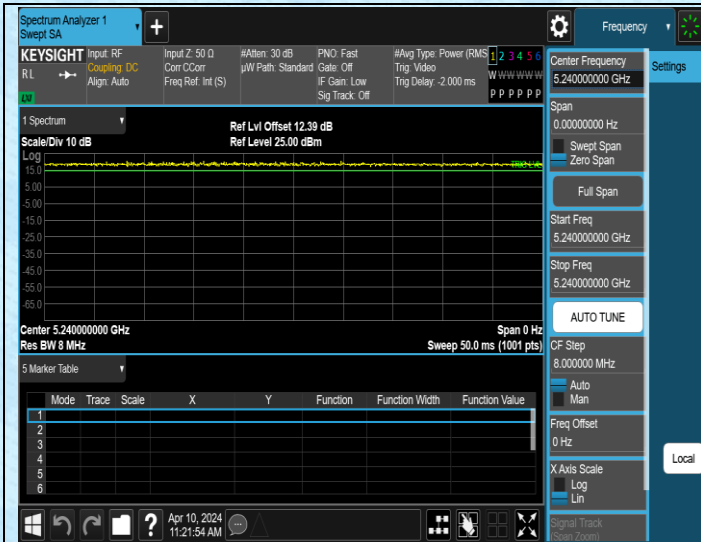


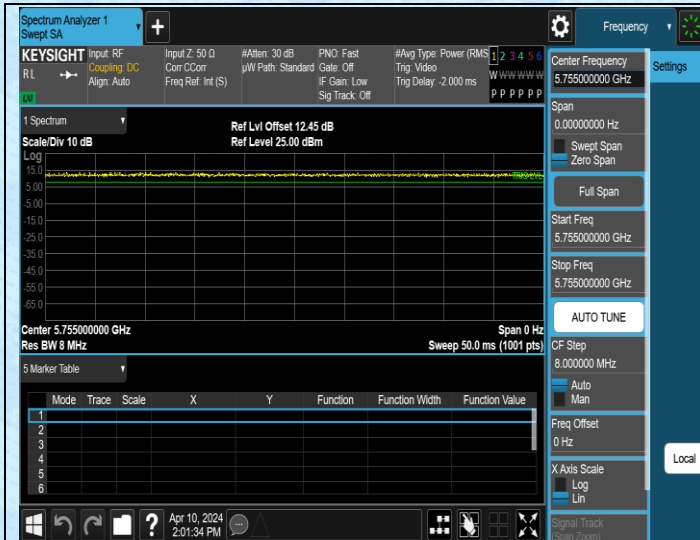
NTNV-11N40SISO-Ant1-5795



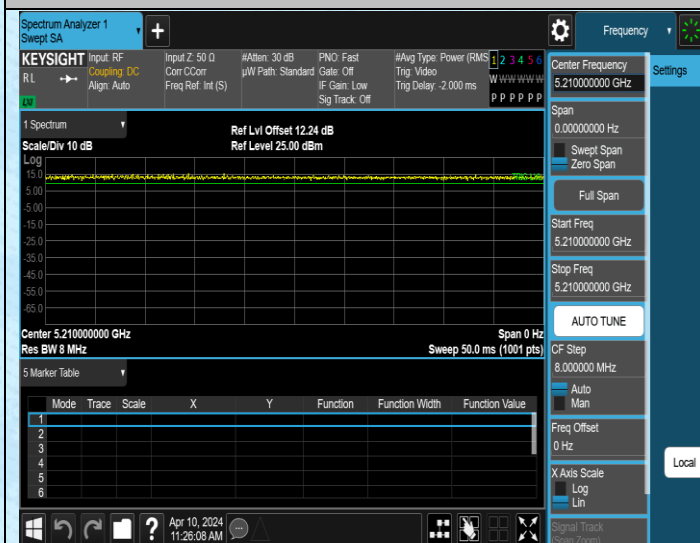
NTNV-11AC20SISO-Ant1-5200



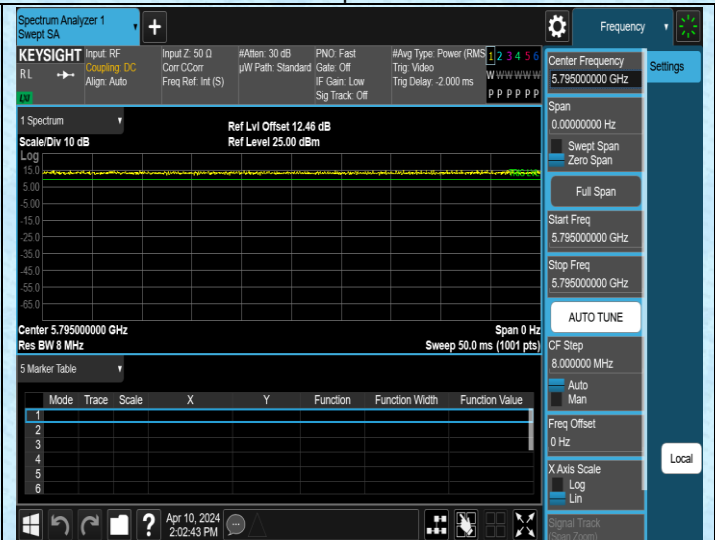




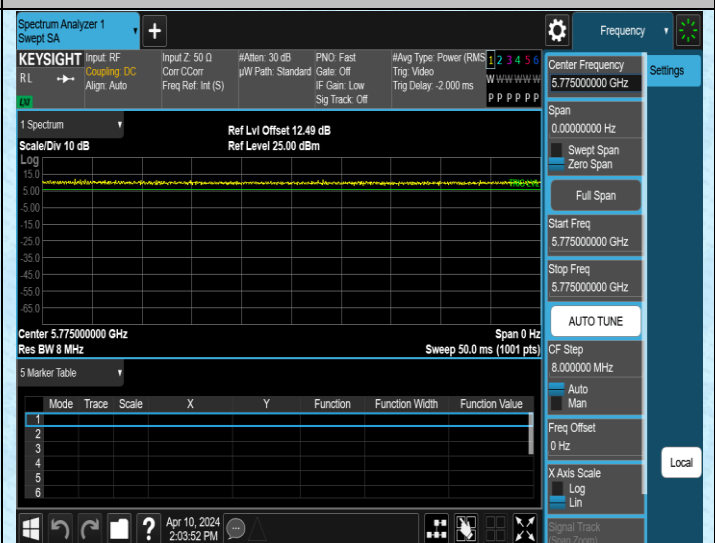
NTNV-11AC40SISO-Ant1-5755



NTNV-11AC80SISO-Ant1-5210



NTNV-11AC40SISO-Ant1-5795



NTNV-11AC80SISO-Ant1-5775

AppendixC: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	17.00	100.00	0.00	17.00	≤23.98	PASS
11A	Ant1	5200	16.42	100.00	0.00	16.42	≤23.98	PASS
11A	Ant1	5240	17.36	100.00	0.00	17.36	≤23.98	PASS
11A	Ant1	5745	13.10	100.00	0.00	13.10	≤30.00	PASS
11A	Ant1	5785	13.75	100.00	0.00	13.75	≤30.00	PASS
11A	Ant1	5825	13.57	100.00	0.00	13.57	≤30.00	PASS
11N20SISO	Ant1	5180	16.86	100.00	0.00	16.86	≤23.98	PASS
11N20SISO	Ant1	5200	16.31	100.00	0.00	16.31	≤23.98	PASS
11N20SISO	Ant1	5240	17.22	100.00	0.00	17.22	≤23.98	PASS
11N20SISO	Ant1	5745	13.22	100.00	0.00	13.22	≤30.00	PASS
11N20SISO	Ant1	5785	13.83	100.00	0.00	13.83	≤30.00	PASS
11N20SISO	Ant1	5825	13.23	100.00	0.00	13.23	≤30.00	PASS
11N40SISO	Ant1	5190	16.79	100.00	0.00	16.79	≤23.98	PASS
11N40SISO	Ant1	5230	17.19	100.00	0.00	17.19	≤23.98	PASS
11N40SISO	Ant1	5755	13.53	100.00	0.00	13.53	≤30.00	PASS
11N40SISO	Ant1	5795	14.69	100.00	0.00	14.69	≤30.00	PASS
11AC20SISO	Ant1	5180	16.83	100.00	0.00	16.83	≤23.98	PASS
11AC20SISO	Ant1	5200	16.27	100.00	0.00	16.27	≤23.98	PASS
11AC20SISO	Ant1	5240	17.20	100.00	0.00	17.20	≤23.98	PASS
11AC20SISO	Ant1	5745	13.39	100.00	0.00	13.39	≤30.00	PASS
11AC20SISO	Ant1	5785	13.96	100.00	0.00	13.96	≤30.00	PASS
11AC20SISO	Ant1	5825	13.14	100.00	0.00	13.14	≤30.00	PASS
11AC40SISO	Ant1	5190	16.80	100.00	0.00	16.80	≤23.98	PASS
11AC40SISO	Ant1	5230	17.22	100.00	0.00	17.22	≤23.98	PASS
11AC40SISO	Ant1	5755	13.59	100.00	0.00	13.59	≤30.00	PASS
11AC40SISO	Ant1	5795	14.73	100.00	0.00	14.73	≤30.00	PASS
11AC80SISO	Ant1	5210	17.04	100.00	0.00	17.04	≤23.98	PASS
11AC80SISO	Ant1	5775	14.15	100.00	0.00	14.15	≤30.00	PASS

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

AppendixD: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	4.37	≤11.00	PASS
11A	Ant1	5200	3.83	≤11.00	PASS
11A	Ant1	5240	4.47	≤11.00	PASS
11A	Ant1	5745	-3.02	≤30.00	PASS
11A	Ant1	5785	-2.26	≤30.00	PASS
11A	Ant1	5825	-3.19	≤30.00	PASS
11N20SISO	Ant1	5180	4.19	≤11.00	PASS
11N20SISO	Ant1	5200	3.22	≤11.00	PASS
11N20SISO	Ant1	5240	4.21	≤11.00	PASS
11N20SISO	Ant1	5745	-2.71	≤30.00	PASS
11N20SISO	Ant1	5785	-2.3	≤30.00	PASS
11N20SISO	Ant1	5825	-3.68	≤30.00	PASS
11N40SISO	Ant1	5190	0.77	≤11.00	PASS
11N40SISO	Ant1	5230	0.94	≤11.00	PASS
11N40SISO	Ant1	5755	-6.16	≤30.00	PASS
11N40SISO	Ant1	5795	-4.77	≤30.00	PASS
11AC20SISO	Ant1	5180	3.82	≤11.00	PASS
11AC20SISO	Ant1	5200	3.27	≤11.00	PASS
11AC20SISO	Ant1	5240	4.15	≤11.00	PASS
11AC20SISO	Ant1	5745	-2.57	≤30.00	PASS
11AC20SISO	Ant1	5785	-1.95	≤30.00	PASS
11AC20SISO	Ant1	5825	-3.61	≤30.00	PASS
11AC40SISO	Ant1	5190	0.78	≤11.00	PASS
11AC40SISO	Ant1	5230	1.02	≤11.00	PASS
11AC40SISO	Ant1	5755	-5.98	≤30.00	PASS
11AC40SISO	Ant1	5795	-4.87	≤30.00	PASS
11AC80SISO	Ant1	5210	-1.32	≤11.00	PASS
11AC80SISO	Ant1	5775	-7.22	≤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



