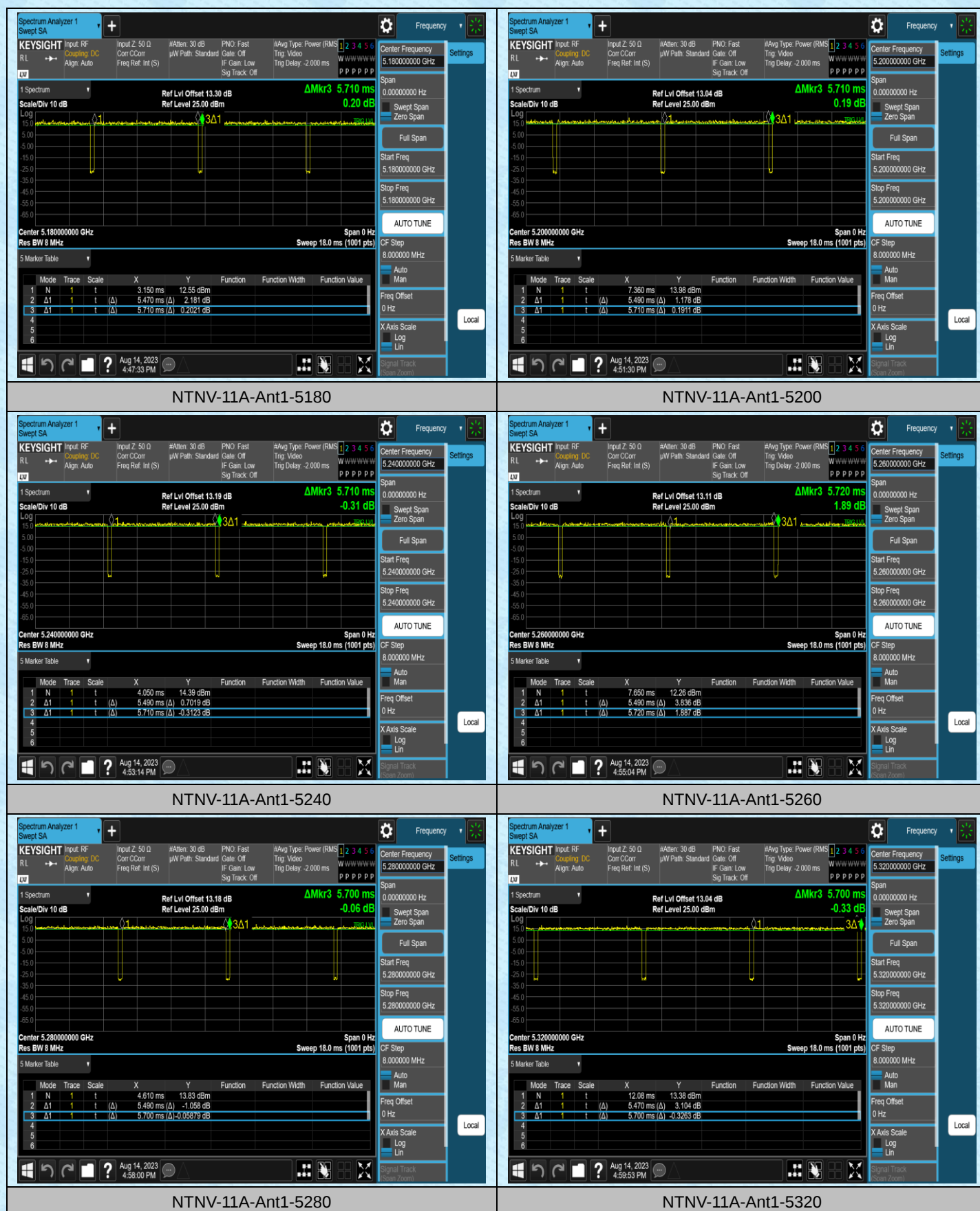


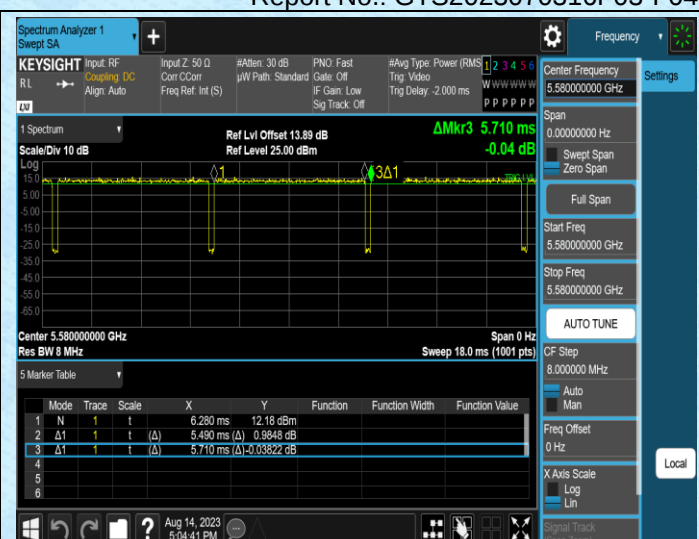
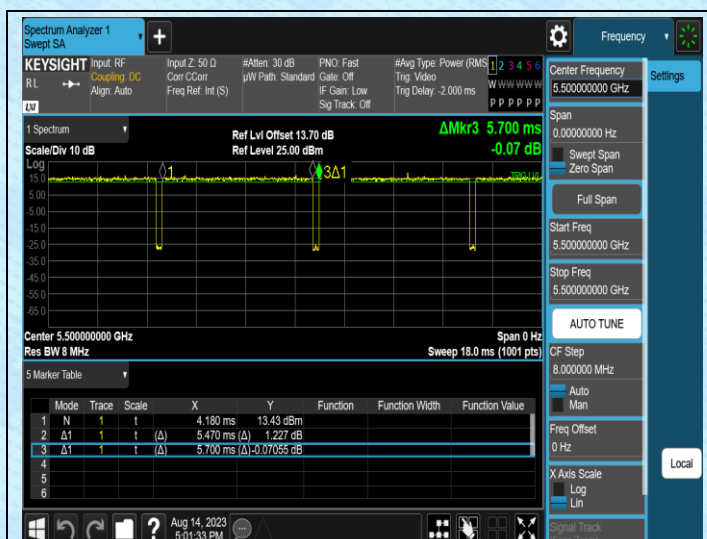
AppendixD: Duty Cycle

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	6Mbps	5.47	5.71	95.80
11A	Ant1	5200	6Mbps	5.49	5.71	96.15
11A	Ant1	5240	6Mbps	5.49	5.71	96.15
11A	Ant1	5260	6Mbps	5.49	5.72	95.98
11A	Ant1	5280	6Mbps	5.49	5.70	96.32
11A	Ant1	5320	6Mbps	5.47	5.70	95.96
11A	Ant1	5500	6Mbps	5.47	5.70	95.96
11A	Ant1	5580	6Mbps	5.49	5.71	96.15
11A	Ant1	5700	6Mbps	5.49	5.71	96.15
11A	Ant1	5745	6Mbps	5.49	5.70	96.32
11A	Ant1	5785	6Mbps	5.49	5.71	96.15
11A	Ant1	5825	6Mbps	5.49	5.73	95.81
11N20SISO	Ant1	5180	MCS0	5.07	5.31	95.48
11N20SISO	Ant1	5200	MCS0	5.08	5.31	95.67
11N20SISO	Ant1	5240	MCS0	5.07	5.31	95.48
11N20SISO	Ant1	5260	MCS0	5.08	5.31	95.67
11N20SISO	Ant1	5280	MCS0	5.08	5.31	95.67
11N20SISO	Ant1	5320	MCS0	5.07	5.31	95.48
11N20SISO	Ant1	5500	MCS0	5.07	5.31	95.48
11N20SISO	Ant1	5580	MCS0	5.07	5.31	95.48
11N20SISO	Ant1	5700	MCS0	5.08	5.29	96.03
11N20SISO	Ant1	5745	MCS0	5.08	5.31	95.67
11N20SISO	Ant1	5785	MCS0	5.07	5.31	95.48
11N20SISO	Ant1	5825	MCS0	5.07	5.31	95.48

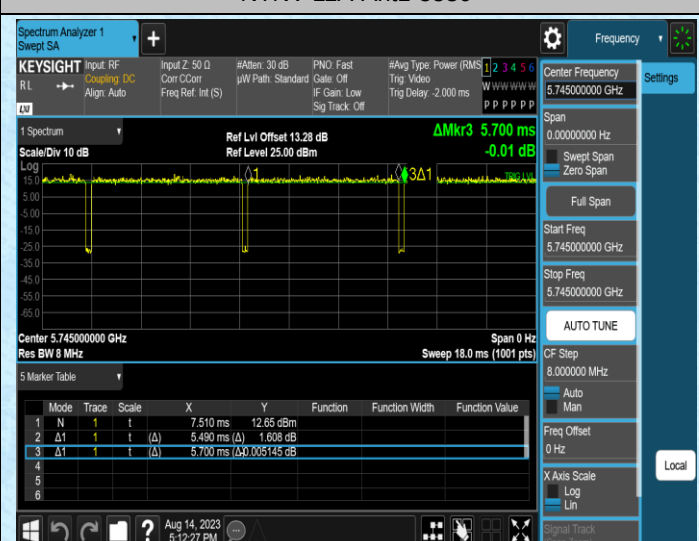
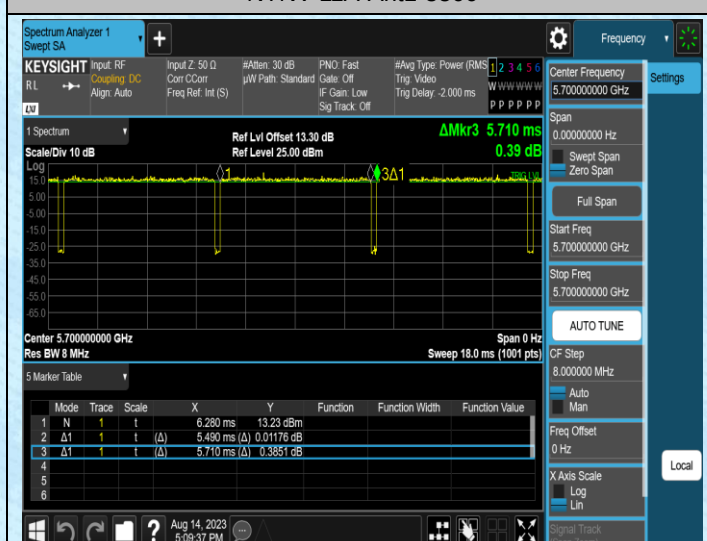
Test Graphs





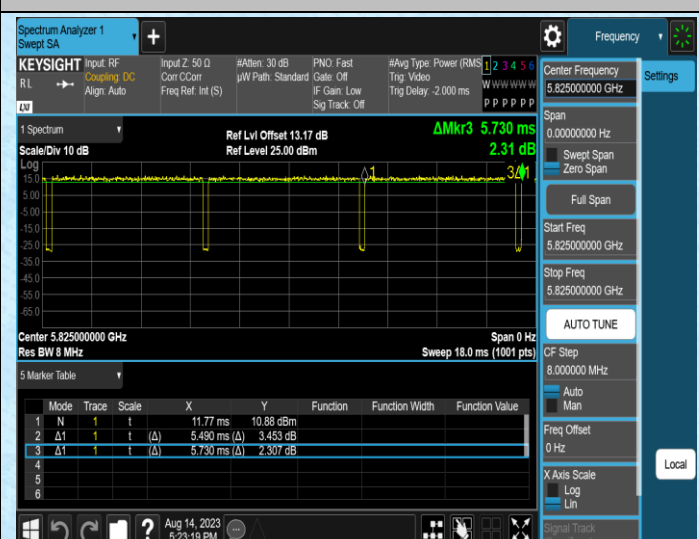
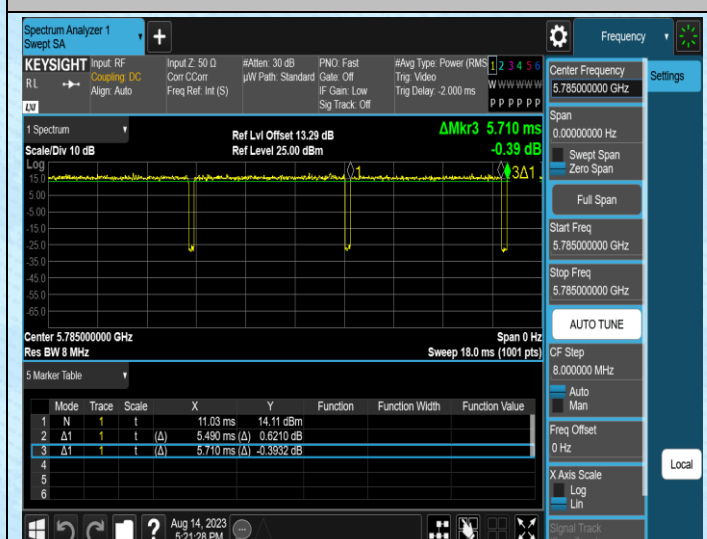
NTNV-11A-Ant1-5500

NTNV-11A-Ant1-5580



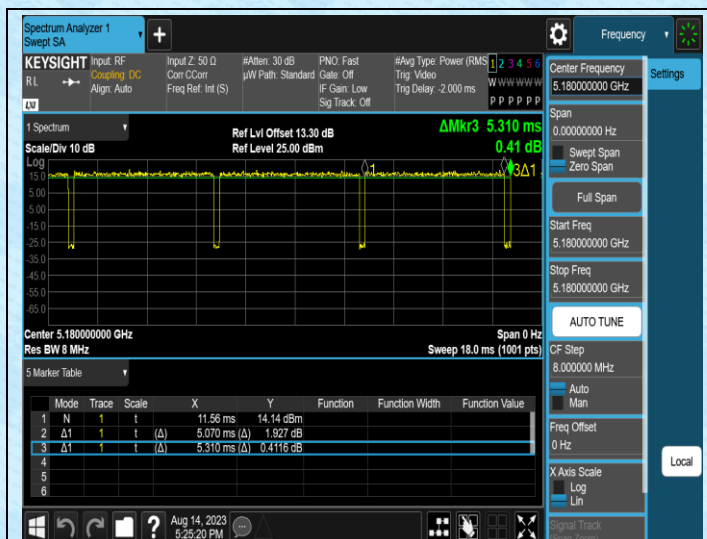
NTNV-11A-Ant1-5700

NTNV-11A-Ant1-5745

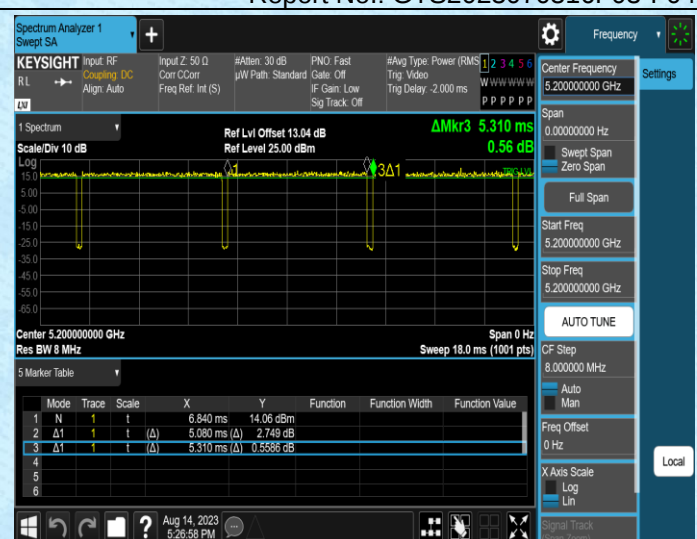


NTNV-11A-Ant1-5785

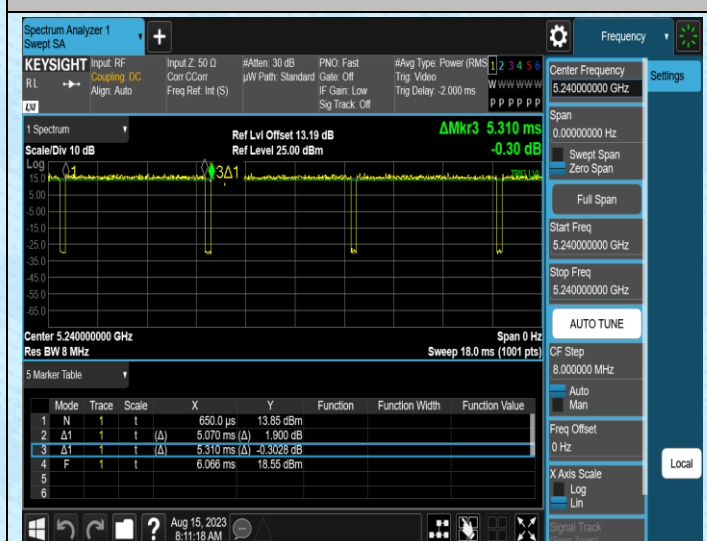
NTNV-11A-Ant1-5825



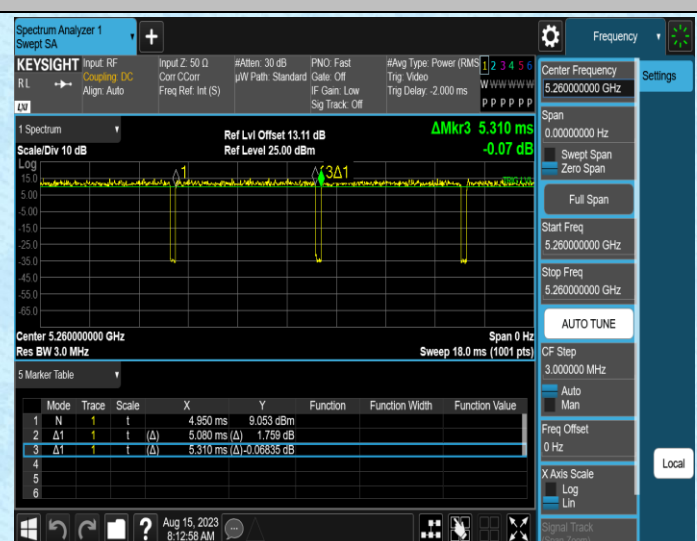
NTNV-11N20SISO-Ant1-5180



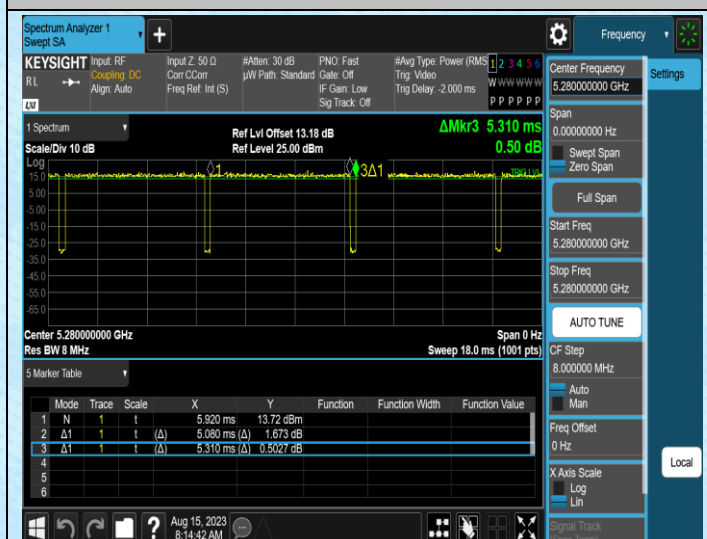
NTNV-11N20SISO-Ant1-5200



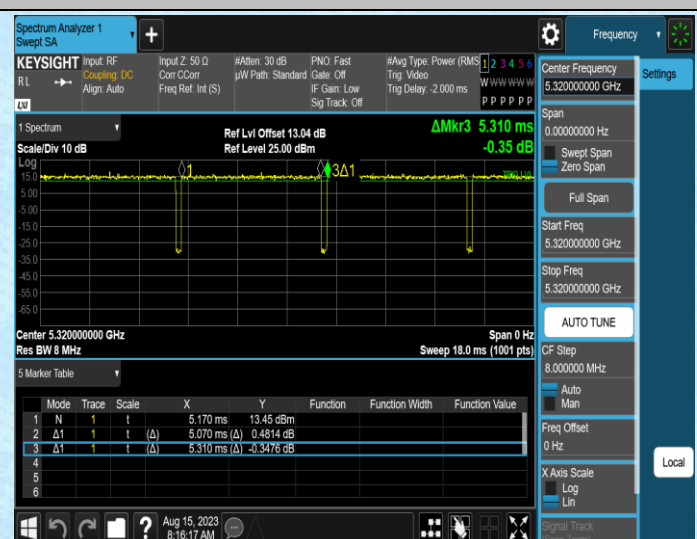
NTNV-11N20SISO-Ant1-5240



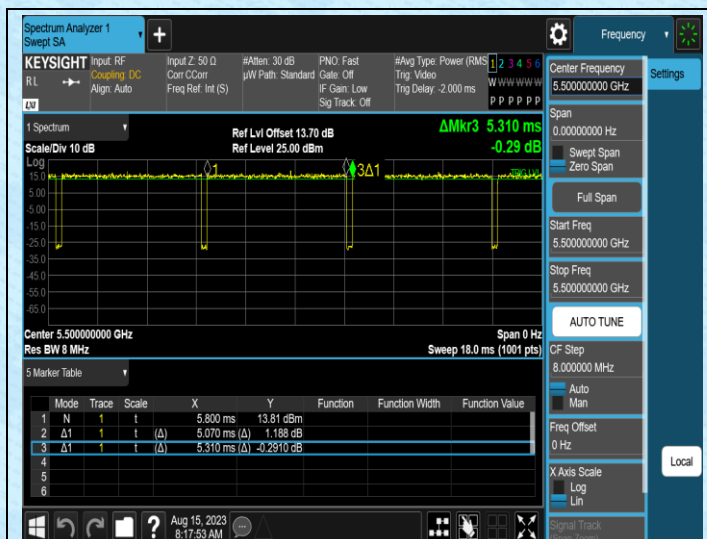
NTNV-11N20SISO-Ant1-5260



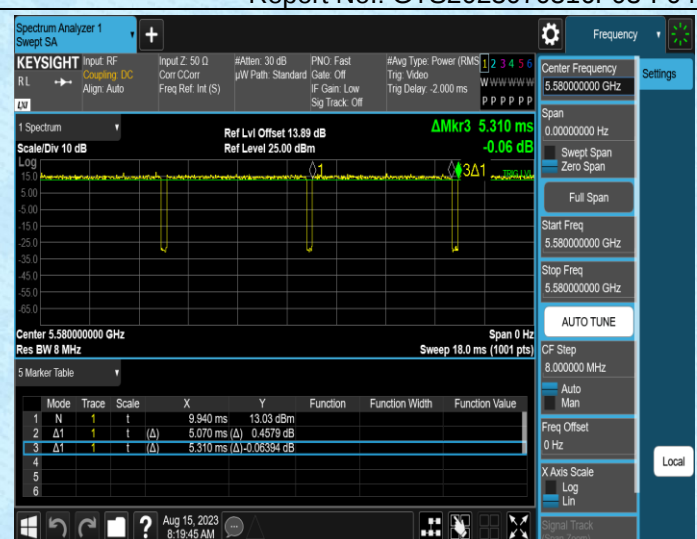
NTNV-11N20SISO-Ant1-5280



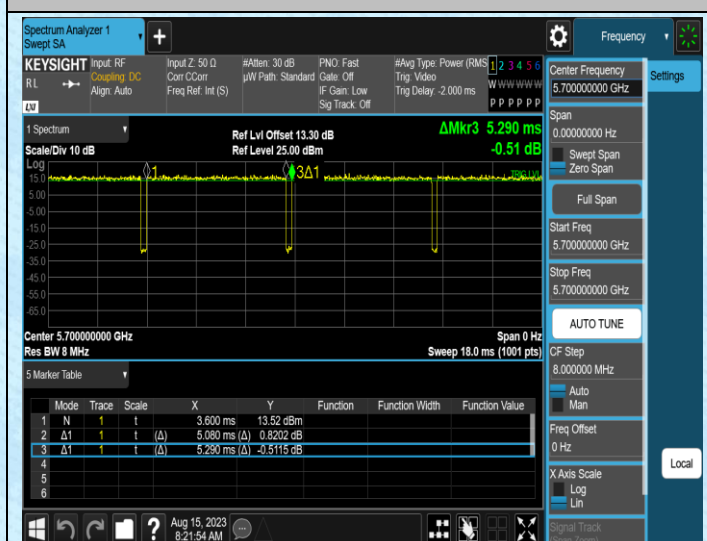
NTNV-11N20SISO-Ant1-5320



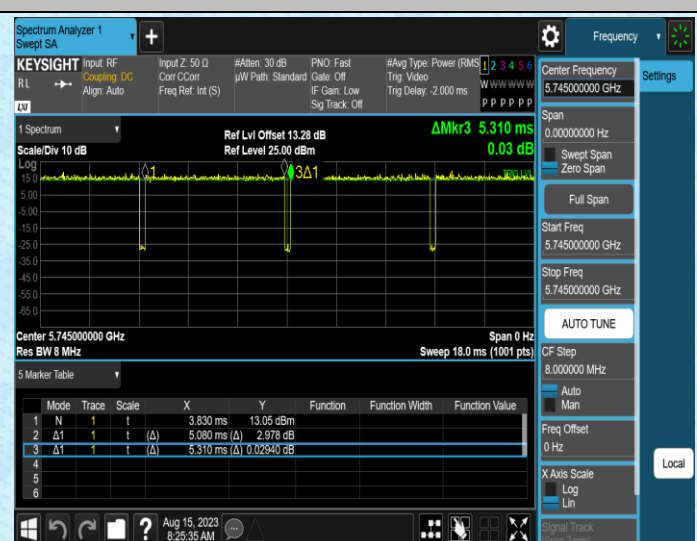
NTNV-11N20SISO-Ant1-5500



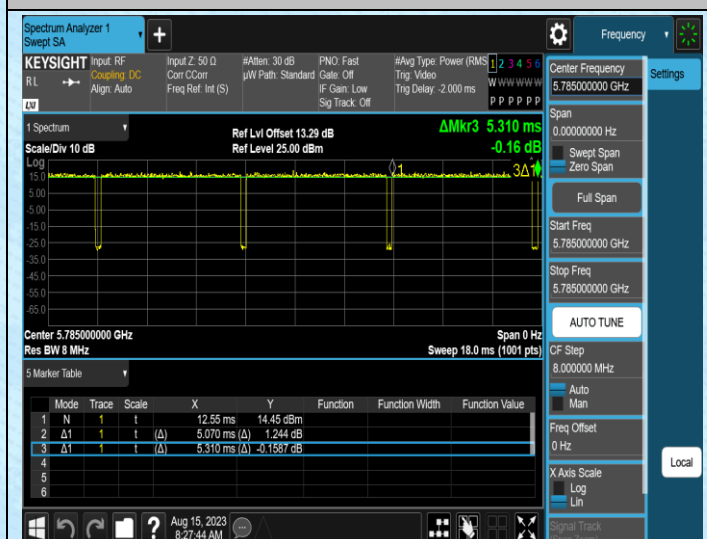
NTNV-11N20SISO-Ant1-5580



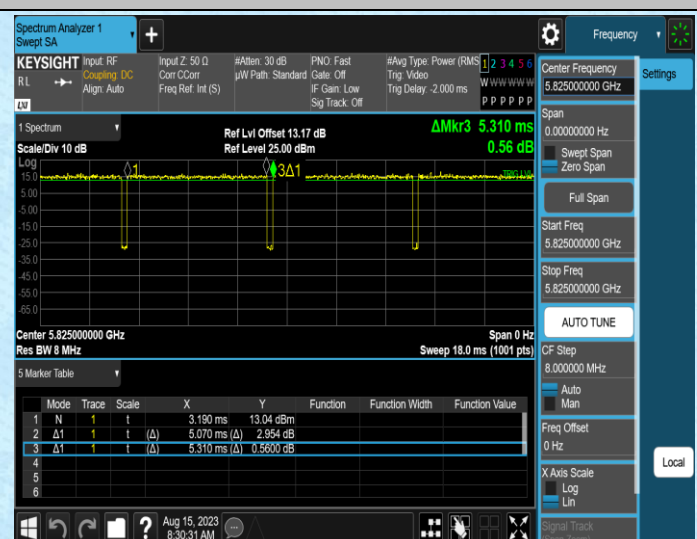
NTNV-11N20SISO-Ant1-5700



NTNV-11N20SISO-Ant1-5745



NTNV-11N20SISO-Ant1-5785



NTNV-11N20SISO-Ant1-5825

AppendixE: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency [MHz]	Rate	Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	6Mbps	12.98	95.80	0.19	13.17	≤23.98	5.00	18.17	---	PASS
11A	Ant1	5200	6Mbps	13.29	96.15	0.17	13.46	≤23.98	5.00	18.46	---	PASS
11A	Ant1	5240	6Mbps	13.33	96.15	0.17	13.50	≤23.98	5.00	18.50	---	PASS
11A	Ant1	5260	6Mbps	13.32	95.98	0.18	13.50	≤23.98	5.00	18.50	---	PASS
11A	Ant1	5280	6Mbps	12.91	96.32	0.16	13.07	≤23.98	5.00	18.07	---	PASS
11A	Ant1	5320	6Mbps	12.12	95.96	0.18	12.30	≤23.98	5.00	17.30	---	PASS
11A	Ant1	5500	6Mbps	12.29	95.96	0.18	12.47	≤23.98	5.00	17.47	---	PASS
11A	Ant1	5580	6Mbps	12.25	96.15	0.17	12.42	≤23.98	5.00	17.42	---	PASS
11A	Ant1	5700	6Mbps	12.56	96.15	0.17	12.73	≤23.98	5.00	17.73	---	PASS
11A	Ant1	5745	6Mbps	11.97	96.32	0.16	12.13	≤30.00	5.00	17.13	---	PASS
11A	Ant1	5785	6Mbps	12.67	96.15	0.17	12.84	≤30.00	5.00	17.84	---	PASS
11A	Ant1	5825	6Mbps	11.56	95.81	0.19	11.75	≤30.00	5.00	16.75	---	PASS
11N20SISO	Ant1	5180	MCS0	13.27	95.48	0.20	13.47	≤23.98	5.00	18.47	---	PASS
11N20SISO	Ant1	5200	MCS0	13.40	95.67	0.19	13.59	≤23.98	5.00	18.59	---	PASS
11N20SISO	Ant1	5240	MCS0	13.21	95.48	0.20	13.41	≤23.98	5.00	18.41	---	PASS
11N20SISO	Ant1	5260	MCS0	13.70	95.67	0.19	13.89	≤23.98	5.00	18.89	---	PASS
11N20SISO	Ant1	5280	MCS0	13.55	95.67	0.19	13.74	≤23.98	5.00	18.74	---	PASS
11N20SISO	Ant1	5320	MCS0	12.52	95.48	0.20	12.72	≤23.98	5.00	17.72	---	PASS
11N20SISO	Ant1	5500	MCS0	12.51	95.48	0.20	12.71	≤23.98	5.00	17.71	---	PASS
11N20SISO	Ant1	5580	MCS0	12.65	95.48	0.20	12.85	≤23.98	5.00	17.85	---	PASS
11N20SISO	Ant1	5700	MCS0	12.95	96.03	0.18	13.13	≤23.98	5.00	18.13	---	PASS
11N20SISO	Ant1	5745	MCS0	12.29	95.67	0.19	12.48	≤30.00	5.00	17.48	---	PASS
11N20SISO	Ant1	5785	MCS0	13.03	95.48	0.20	13.23	≤30.00	5.00	18.23	---	PASS
11N20SISO	Ant1	5825	MCS0	11.79	95.48	0.20	11.99	≤30.00	5.00	16.99	---	PASS

AppendixF: Maximum power spectral density

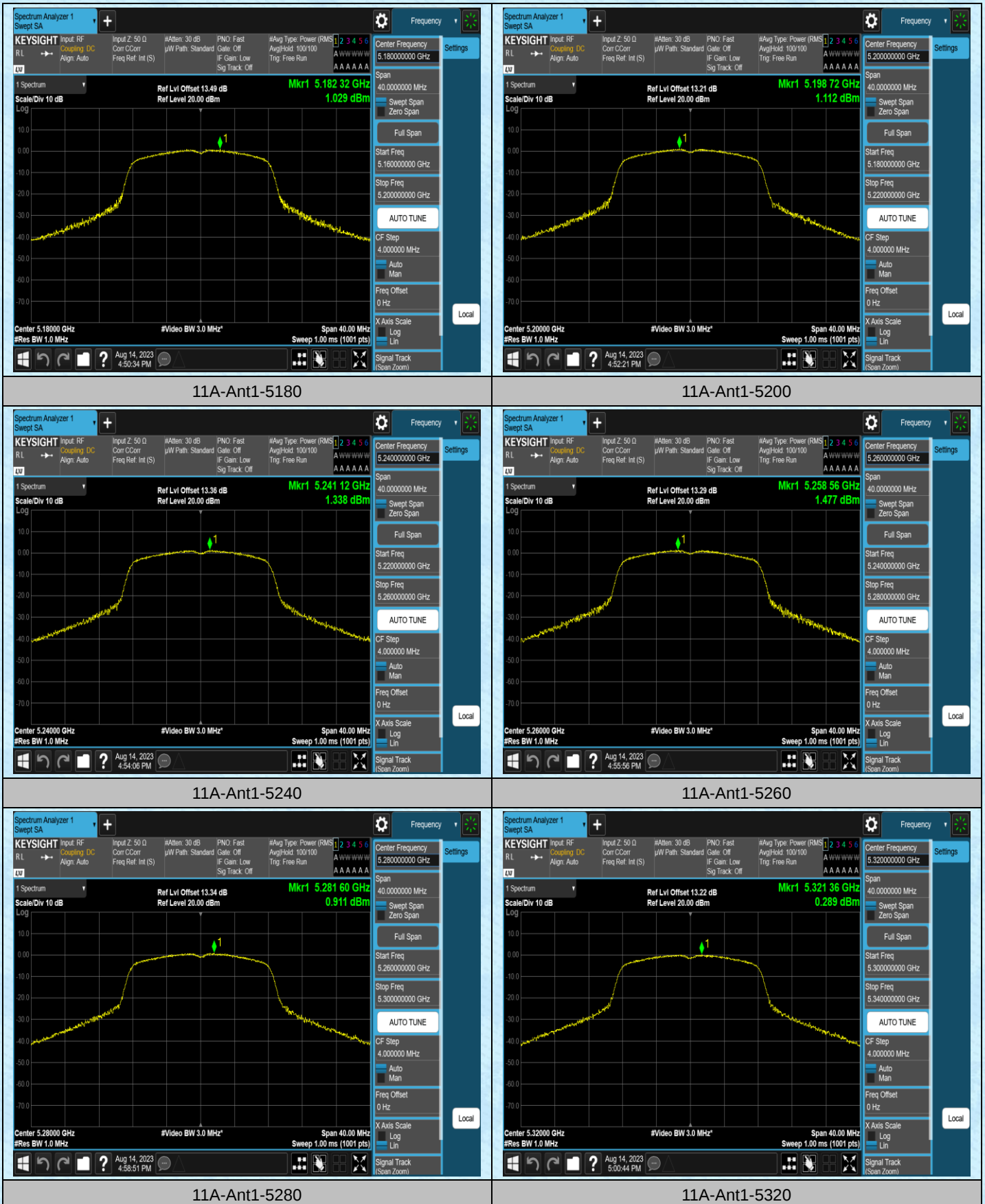
Test Result

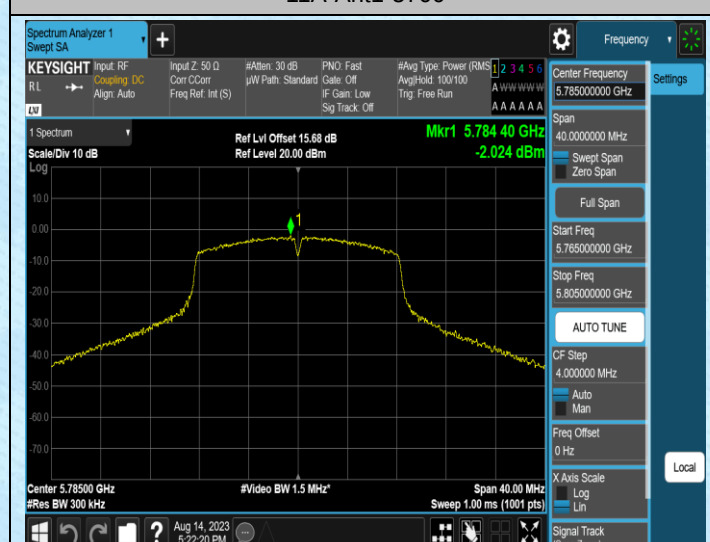
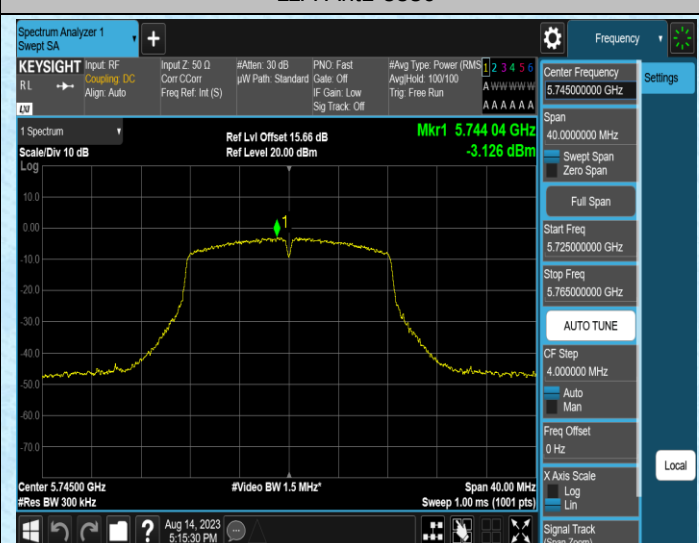
Test Mode	Antenna	Frequency[MHz]	Rate	Result [dBm/MHz] Result [dBm/500kHz]	Limit[dBm/MHz] Limit[dBm/500kHz]	Verdict
11A	Ant1	5180	6Mbps	1.03	≤11.00	PASS
11A	Ant1	5200	6Mbps	1.11	≤11.00	PASS
11A	Ant1	5240	6Mbps	1.34	≤11.00	PASS
11A	Ant1	5260	6Mbps	1.48	≤11.00	PASS
11A	Ant1	5280	6Mbps	0.91	≤11.00	PASS
11A	Ant1	5320	6Mbps	0.29	≤11.00	PASS
11A	Ant1	5500	6Mbps	0.41	≤11.00	PASS
11A	Ant1	5580	6Mbps	-0.32	≤11.00	PASS
11A	Ant1	5700	6Mbps	0.77	≤11.00	PASS
11A	Ant1	5745	6Mbps	-3.13	≤30.00	PASS
11A	Ant1	5785	6Mbps	-2.02	≤30.00	PASS
11A	Ant1	5825	6Mbps	-3.28	≤30.00	PASS
11N20SISO	Ant1	5180	MCS0	1.09	≤11.00	PASS
11N20SISO	Ant1	5200	MCS0	1.25	≤11.00	PASS
11N20SISO	Ant1	5240	MCS0	0.09	≤11.00	PASS
11N20SISO	Ant1	5260	MCS0	0.87	≤11.00	PASS
11N20SISO	Ant1	5280	MCS0	0.53	≤11.00	PASS
11N20SISO	Ant1	5320	MCS0	-0.43	≤11.00	PASS
11N20SISO	Ant1	5500	MCS0	-0.11	≤11.00	PASS
11N20SISO	Ant1	5580	MCS0	-0.92	≤11.00	PASS
11N20SISO	Ant1	5700	MCS0	0.73	≤11.00	PASS
11N20SISO	Ant1	5745	MCS0	-2.74	≤30.00	PASS
11N20SISO	Ant1	5785	MCS0	-1.98	≤30.00	PASS
11N20SISO	Ant1	5825	MCS0	-3.02	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz, dBm/MHz in the band 5.150–5.725 GHz.

2.The Duty Cycle Factorand RBW Factoriscompensatedinthegraph.

Test Graphs







11N20SISO-Ant1-5180



11N20SISO-Ant1-5200



11N20SISO-Ant1-5240



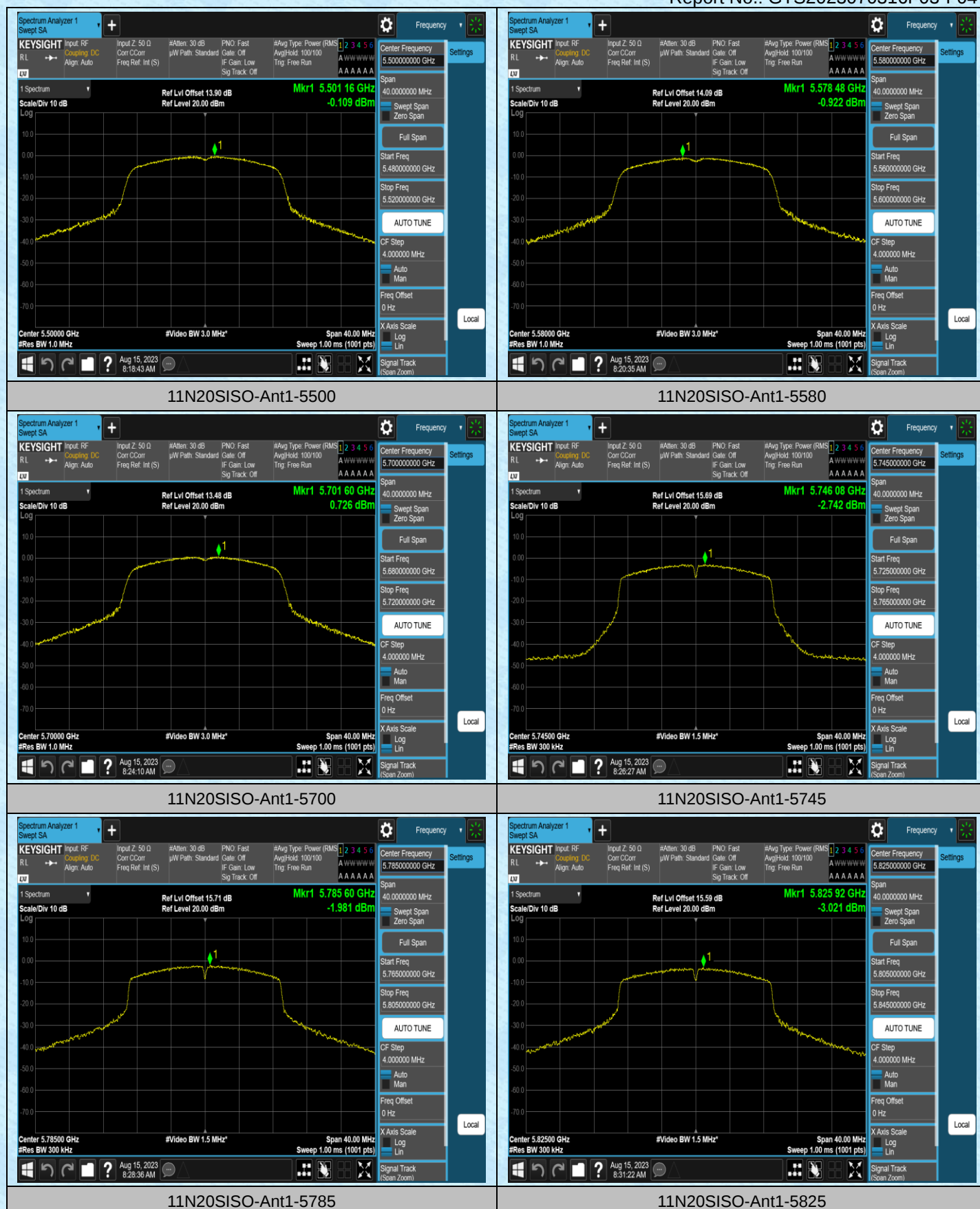
11N20SISO-Ant1-5260



11N20SISO-Ant1-5280



11N20SISO-Ant1-5320



-----End-----