

AppendixA3: Min emission bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	6Mbps	12.960	5738.640	5751.600	0.5	PASS
11A	Ant1	5785	6Mbps	15.080	5777.440	5792.520	0.5	PASS
11A	Ant1	5825	6Mbps	15.640	5817.080	5832.720	0.5	PASS
11N20SISO	Ant1	5745	MCS0	13.200	5737.400	5750.600	0.5	PASS
11N20SISO	Ant1	5785	MCS0	15.640	5777.200	5792.840	0.5	PASS
11N20SISO	Ant1	5825	MCS0	14.160	5818.320	5832.480	0.5	PASS
11N40SISO	Ant1	5755	MCS0	35.120	5737.400	5772.520	0.5	PASS
11N40SISO	Ant1	5795	MCS0	35.040	5777.400	5812.440	0.5	PASS
11AC20SISO	Ant1	5745	MCS0	15.040	5737.400	5752.440	0.5	PASS
11AC20SISO	Ant1	5785	MCS0	13.880	5778.640	5792.520	0.5	PASS
11AC20SISO	Ant1	5825	MCS0	15.440	5817.080	5832.520	0.5	PASS
11AC40SISO	Ant1	5755	MCS0	35.040	5737.480	5772.520	0.5	PASS
11AC40SISO	Ant1	5795	MCS0	35.040	5777.400	5812.440	0.5	PASS
11AC80SISO	Ant1	5775	MCS0	75.680	5737.400	5813.080	0.5	PASS

Test Graphs



11A-Ant1-5745-PASS

11A-Ant1-5785-PASS



11A-Ant1-5825-PASS



11N20SISO-Ant1-5745-PASS

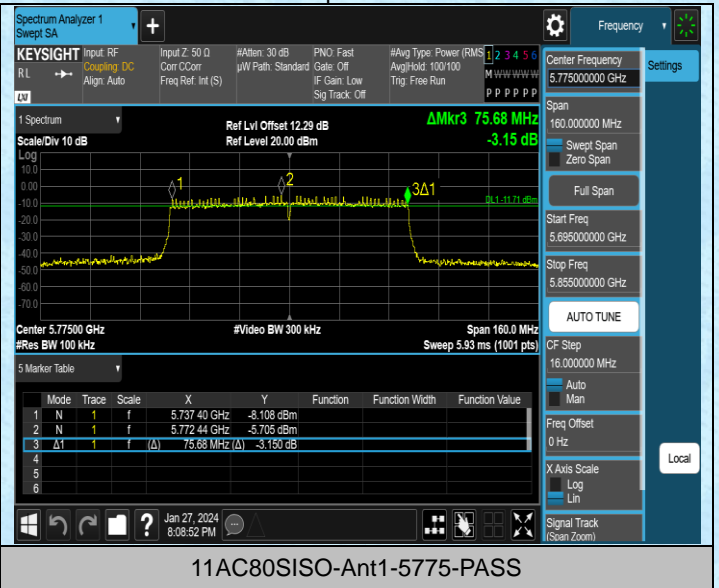
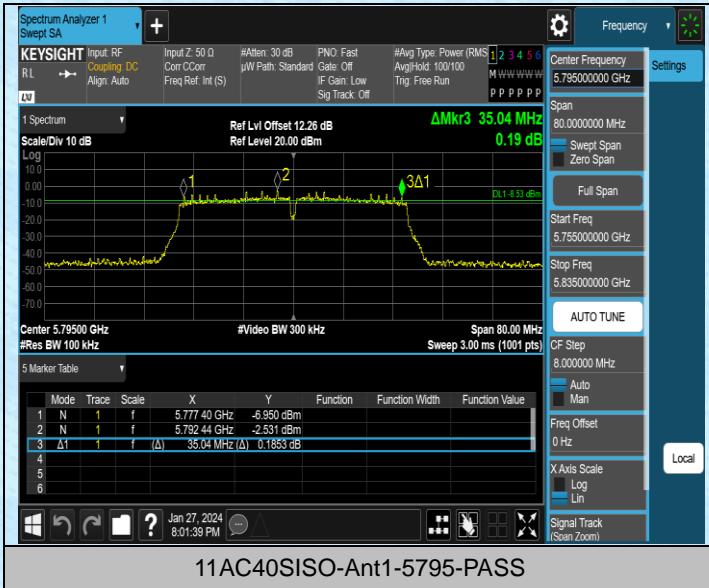


11N20SISO-Ant1-5785-PASS



11N20SISO-Ant1-5825-PASS



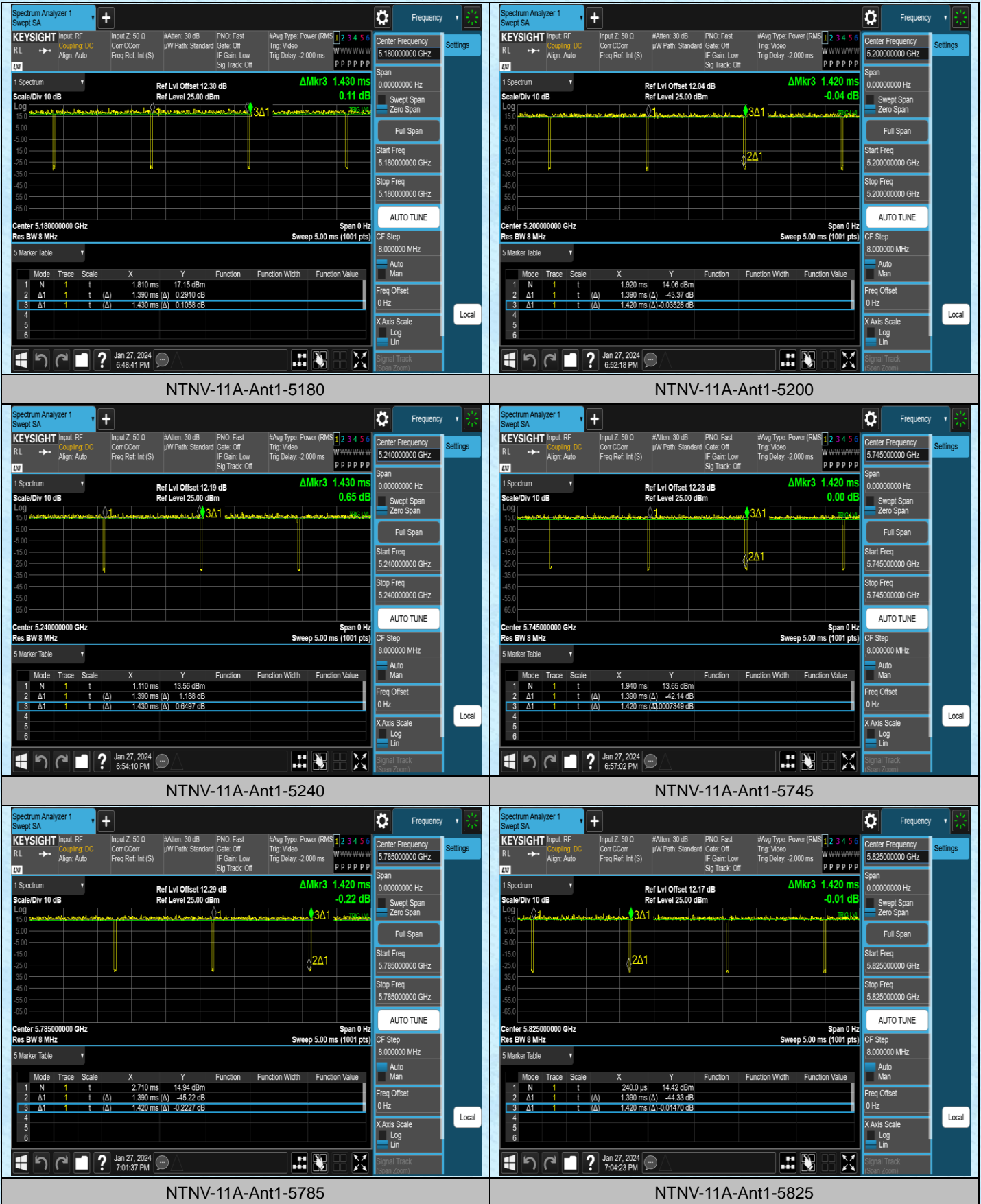


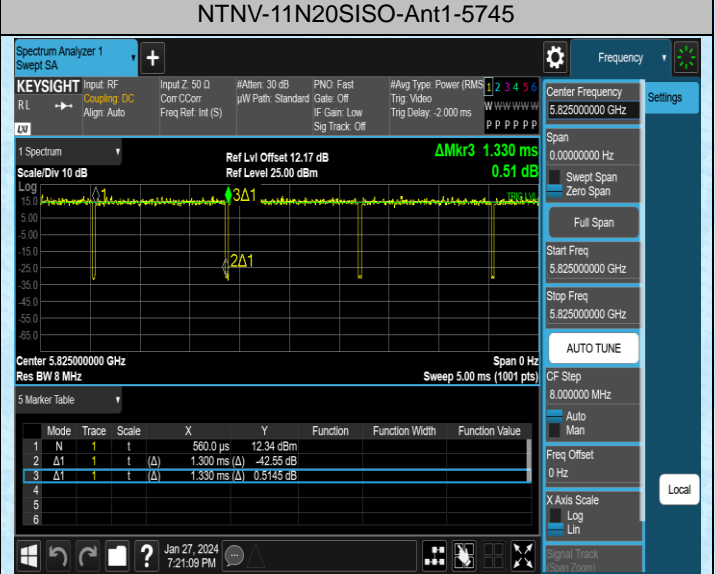
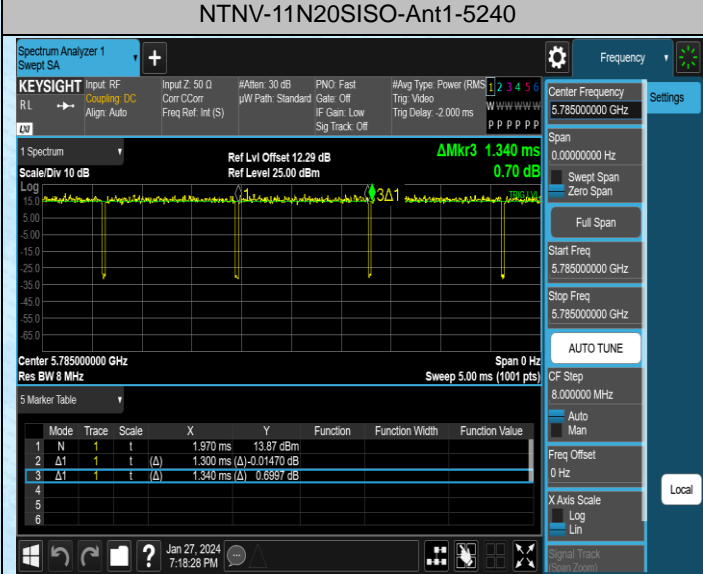
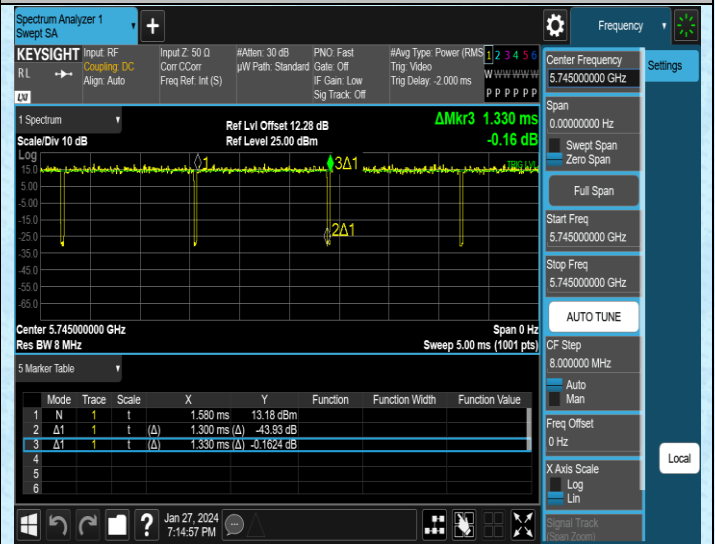
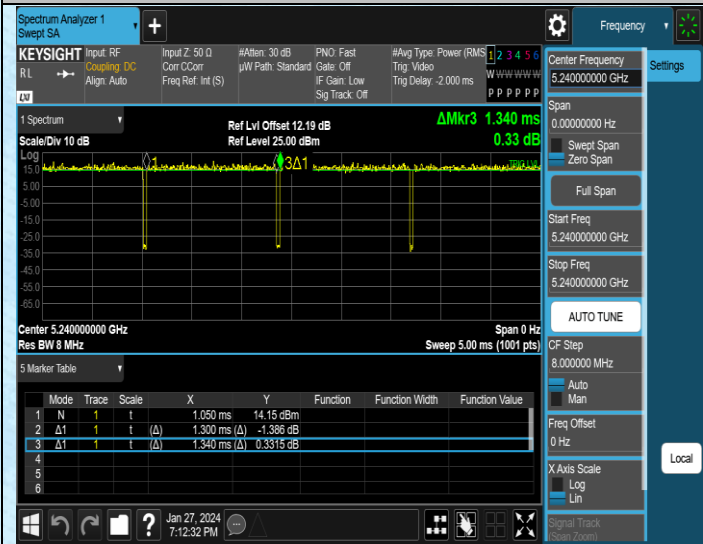
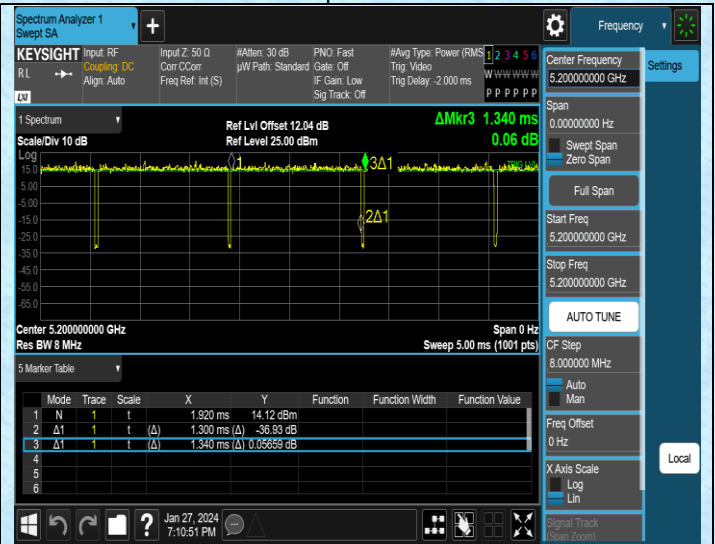
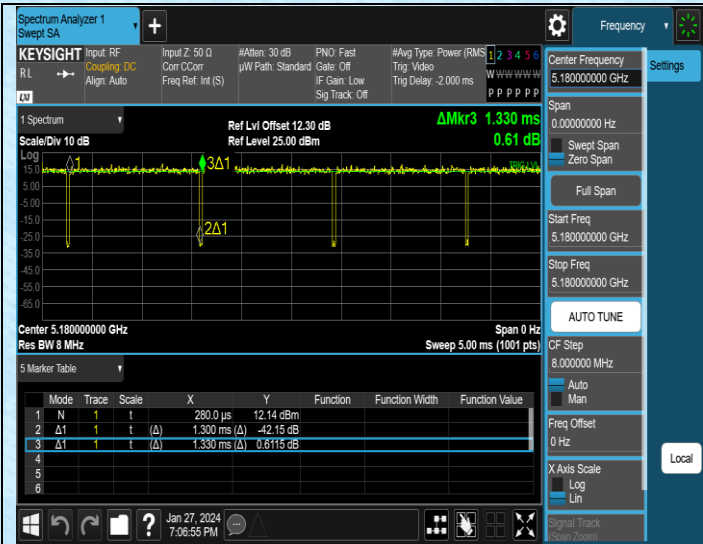
AppendixB: Duty Cycle

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	6Mbps	1.39	1.43	97.20
11A	Ant1	5200	6Mbps	1.39	1.42	97.89
11A	Ant1	5240	6Mbps	1.39	1.43	97.20
11A	Ant1	5745	6Mbps	1.39	1.42	97.89
11A	Ant1	5785	6Mbps	1.39	1.42	97.89
11A	Ant1	5825	6Mbps	1.39	1.42	97.89
11N20SISO	Ant1	5180	MCS0	1.30	1.33	97.74
11N20SISO	Ant1	5200	MCS0	1.30	1.34	97.01
11N20SISO	Ant1	5240	MCS0	1.30	1.34	97.01
11N20SISO	Ant1	5745	MCS0	1.30	1.33	97.74
11N20SISO	Ant1	5785	MCS0	1.30	1.34	97.01
11N20SISO	Ant1	5825	MCS0	1.30	1.33	97.74
11N40SISO	Ant1	5190	MCS0	0.64	0.68	94.12
11N40SISO	Ant1	5230	MCS0	0.64	0.68	94.12
11N40SISO	Ant1	5755	MCS0	0.64	0.68	94.12
11N40SISO	Ant1	5795	MCS0	0.64	0.68	94.12
11AC20SISO	Ant1	5180	MCS0	1.31	1.35	97.04
11AC20SISO	Ant1	5200	MCS0	1.31	1.35	97.04
11AC20SISO	Ant1	5240	MCS0	1.31	1.35	97.04
11AC20SISO	Ant1	5745	MCS0	1.31	1.34	97.76
11AC20SISO	Ant1	5785	MCS0	1.31	1.34	97.76
11AC20SISO	Ant1	5825	MCS0	1.31	1.35	97.04
11AC40SISO	Ant1	5190	MCS0	0.65	0.68	95.59
11AC40SISO	Ant1	5230	MCS0	0.65	0.68	95.59
11AC40SISO	Ant1	5755	MCS0	0.65	0.68	95.59
11AC40SISO	Ant1	5795	MCS0	0.65	0.69	94.20
11AC80SISO	Ant1	5210	MCS0	0.33	0.36	91.67
11AC80SISO	Ant1	5775	MCS0	0.32	0.35	91.43

Test Graphs





NTNV-11N20SISO-Ant1-5785

NTNV-11N20SISO-Ant1-5825

