

Appendix A3: Min emission bandwidth

Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1		16.400	5736.800	5753.200	0.5	PASS
			16.400	5776.800	5793.200	0.5	PASS
			16.400	5816.800	5833.200	0.5	PASS
11N20SISO	Ant1		16.840	5736.600	5753.440	0.5	PASS
			16.800	5776.600	5793.400	0.5	PASS
			16.880	5816.560	5833.440	0.5	PASS
11N40SISO	Ant1		35.360	5737.320	5772.680	0.5	PASS
			35.680	5777.000	5812.680	0.5	PASS
11AC20SISO	Ant1		16.960	5736.560	5753.520	0.5	PASS
			16.960	5776.480	5793.440	0.5	PASS
			16.960	5816.440	5833.400	0.5	PASS
11AC40SISO	Ant1		35.360	5737.320	5772.680	0.5	PASS
			35.360	5777.320	5812.680	0.5	PASS
			75.520	5737.240	5812.760	0.5	PASS

Test Graphs



11A_Ant1_5825



Frequency
Auto Tune
Center Freq
Start Freq
Stop Freq
CF Step
Freq Offset
Scale Type

5.825000000 GHz
5.805000000 GHz
5.845000000 GHz
4.000000 MHz
0 Hz
Log Lin

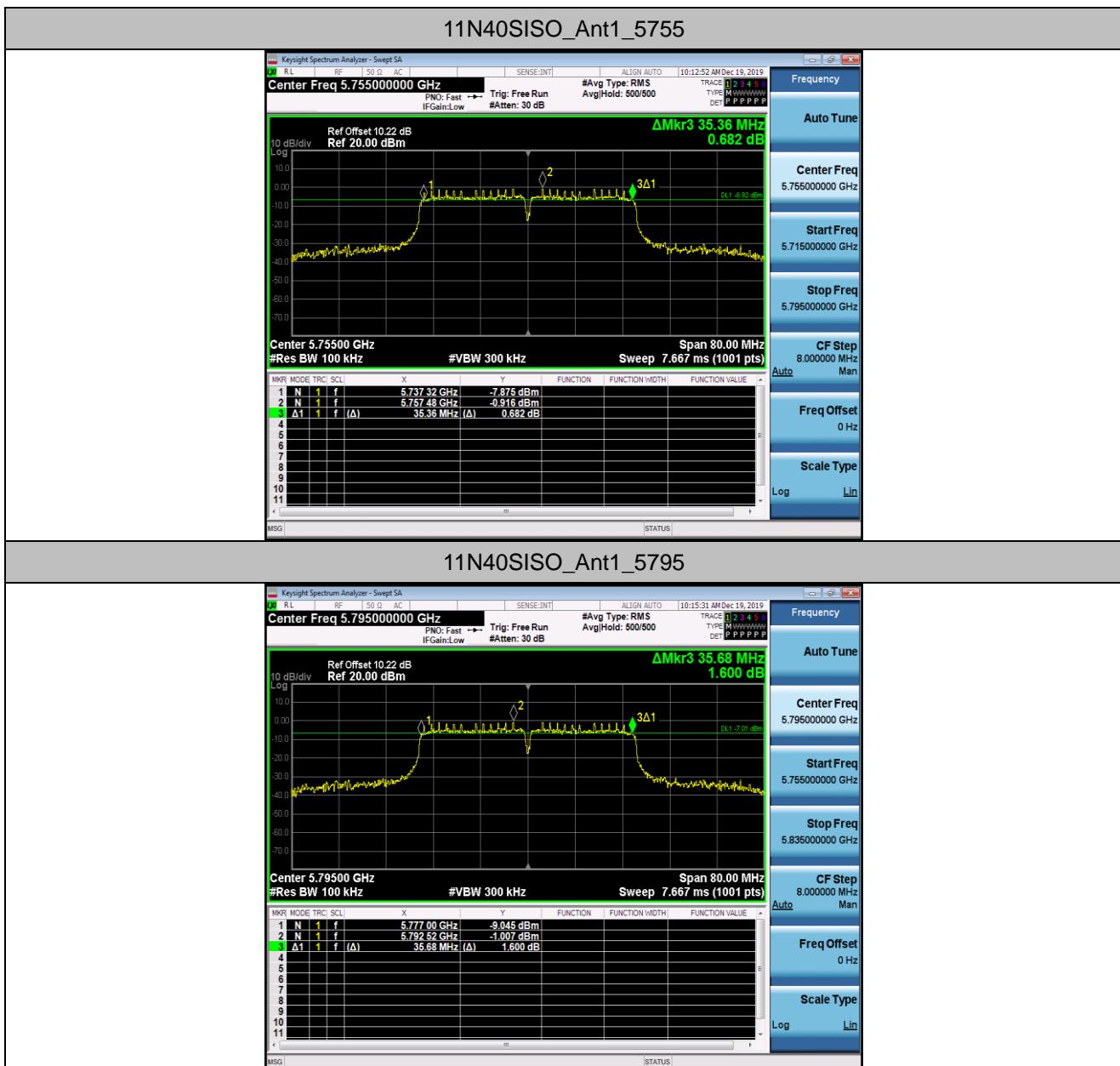
11N20SISO_Ant1_5745



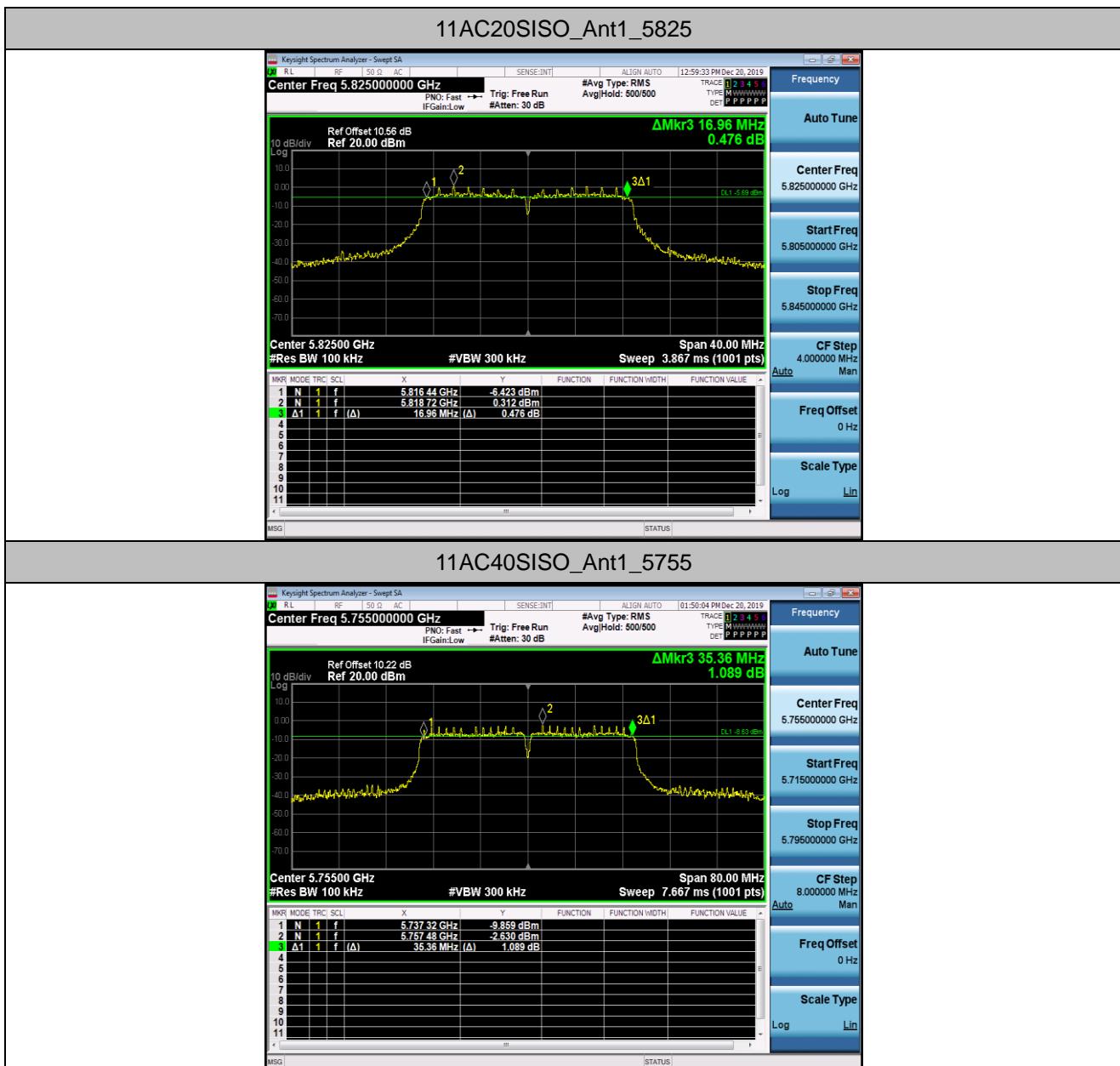
Frequency
Auto Tune
Center Freq
Start Freq
Stop Freq
CF Step
Freq Offset
Scale Type

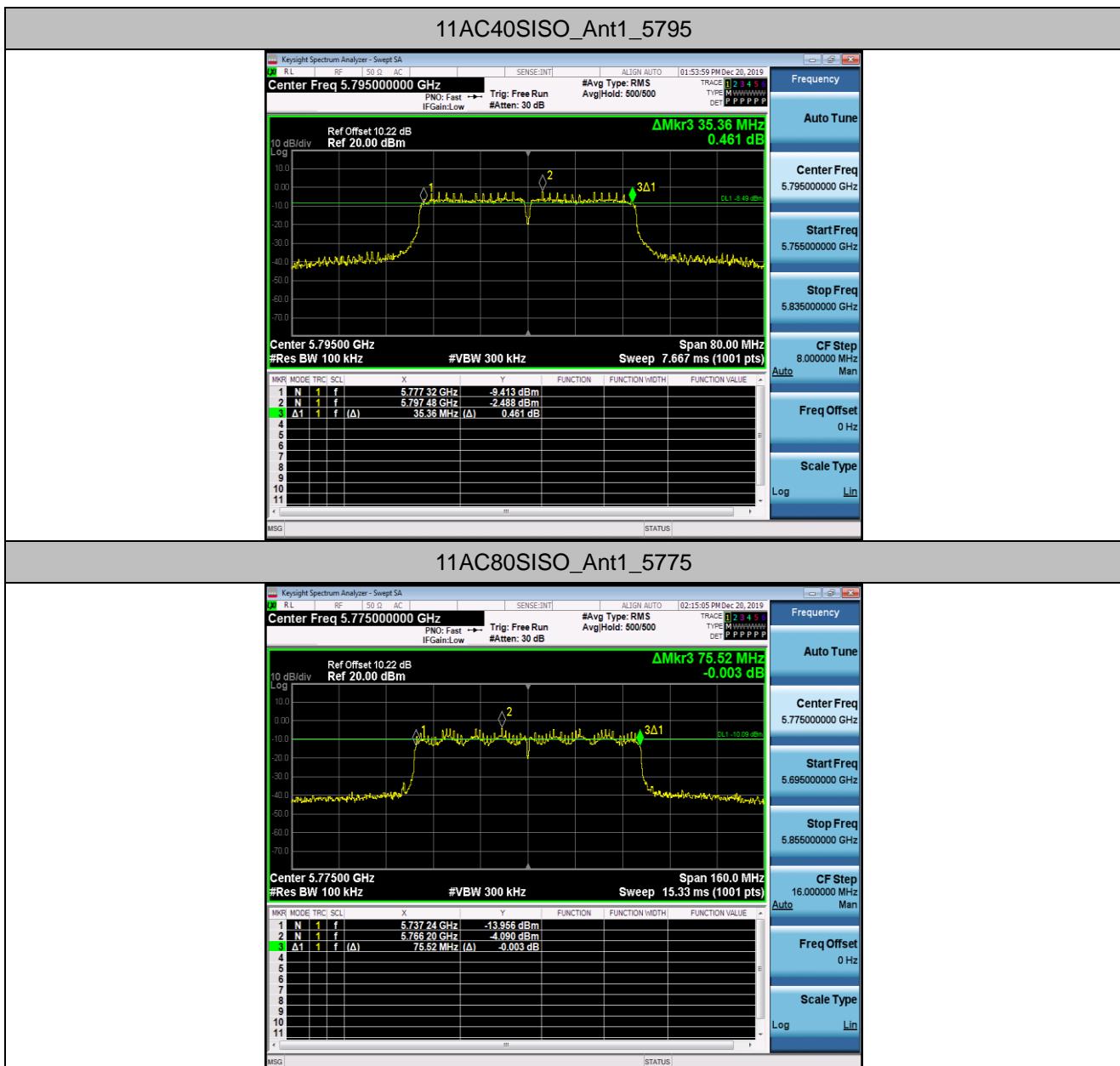
5.745000000 GHz
5.725000000 GHz
5.765000000 GHz
4.000000 MHz
0 Hz
Log Lin











Appendix B: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	DT (%)	$10 \log(1/x)$	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	95.88	0.18	13.89	≤ 23.98	PASS
		5200	95.97	0.18	14.46	≤ 23.98	PASS
		5240	95.97	0.18	14.8	≤ 23.98	PASS
		5260	95.97	0.18	13.17	≤ 23.98	PASS
		5280	95.97	0.18	13.25	≤ 23.98	PASS
		5320	95.97	0.18	13.03	≤ 23.98	PASS
		5500	95.97	0.18	14.13	≤ 23.98	PASS
		5580	95.97	0.18	14.72	≤ 23.98	PASS
		5700	95.97	0.18	13.72	≤ 23.98	PASS
		5745	95.88	0.18	13.57	≤ 30	PASS
		5785	95.97	0.18	13.72	≤ 30	PASS
		5825	95.97	0.18	13.65	≤ 30	PASS
11N20SISO	Ant1	5180	95.61	0.19	12.61	≤ 23.98	PASS
		5200	95.7	0.19	13.27	≤ 23.98	PASS
		5240	95.7	0.19	13.71	≤ 23.98	PASS
		5260	95.7	0.19	11.18	≤ 23.98	PASS
		5280	95.7	0.19	11.3	≤ 23.98	PASS
		5320	95.7	0.19	11.13	≤ 23.98	PASS
		5500	95.7	0.19	12.31	≤ 23.98	PASS
		5580	95.7	0.19	13	≤ 23.98	PASS
		5700	95.7	0.19	12.05	≤ 23.98	PASS
		5745	95.7	0.19	11.96	≤ 30	PASS
		5785	95.7	0.19	12.06	≤ 30	PASS
		5825	95.7	0.19	11.95	≤ 30	PASS
11N40SISO	Ant1	5190	91.88	0.37	12.9	≤ 23.98	PASS
		5230	91.88	0.37	13.85	≤ 23.98	PASS
		5270	91.7	0.38	12.37	≤ 23.98	PASS
		5310	91.7	0.38	12.27	≤ 23.98	PASS
		5510	91.7	0.38	12.64	≤ 23.98	PASS

		5550	91.88	0.37	12.97	<=23.98	PASS
		5670	91.71	0.38	12.07	<=23.98	PASS
		5755	91.88	0.37	12.92	<=30	PASS
		5795	91.7	0.38	12.92	<=30	PASS
11AC20SISO	Ant1	5180	95.72	0.19	11.36	<=23.98	PASS
		5200	95.71	0.19	12.04	<=23.98	PASS
		5240	95.72	0.19	12.53	<=23.98	PASS
		5260	95.72	0.19	11.77	<=23.98	PASS
		5280	95.71	0.19	11.86	<=23.98	PASS
		5320	95.71	0.19	11.62	<=23.98	PASS
		5500	95.71	0.19	11.15	<=23.98	PASS
		5580	95.72	0.19	11.87	<=23.98	PASS
		5700	95.72	0.19	10.77	<=23.98	PASS
		5745	95.71	0.19	10.87	<=30	PASS
		5785	95.62	0.19	11.2	<=30	PASS
		5825	95.72	0.19	11.04	<=30	PASS
11AC40SISO	Ant1	5190	91.74	0.37	11.91	<=23.98	PASS
		5230	91.74	0.37	12.88	<=23.98	PASS
		5270	91.74	0.37	11.24	<=23.98	PASS
		5310	91.74	0.37	11.03	<=23.98	PASS
		5510	91.76	0.37	11.14	<=23.98	PASS
		5550	91.76	0.37	11.52	<=23.98	PASS
		5670	91.74	0.37	10.47	<=23.98	PASS
		5755	91.74	0.37	11.27	<=30	PASS
		5795	91.76	0.37	11.38	<=30	PASS
11AC80SISO	Ant1	5210	84.88	0.71	10.74	<=23.98	PASS
		5290	84.64	0.72	12.16	<=23.98	PASS
		5530	84.64	0.72	10.92	<=23.98	PASS
		5610	84.93	0.71	11.09	<=23.98	PASS
		5775	84.93	0.71	11.42	<=30	PASS

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

Test Graphs





11A_Ant1_5280



11A_Ant1_5320





