

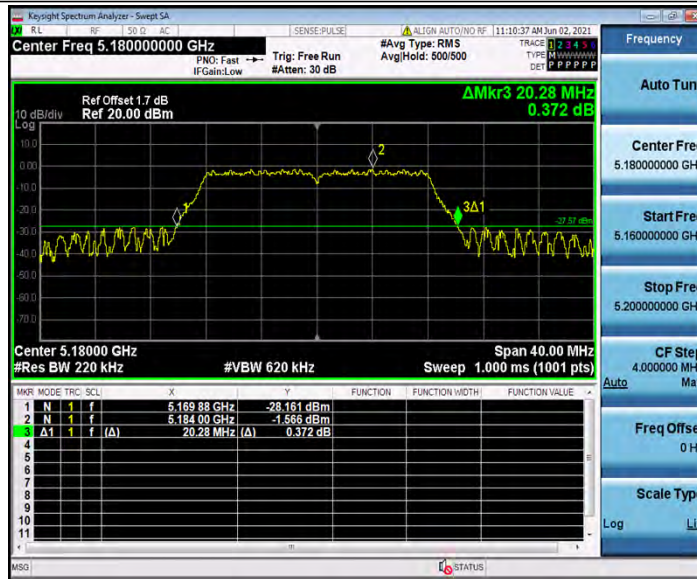
Appendix A1: Emission Bandwidth

Test Result

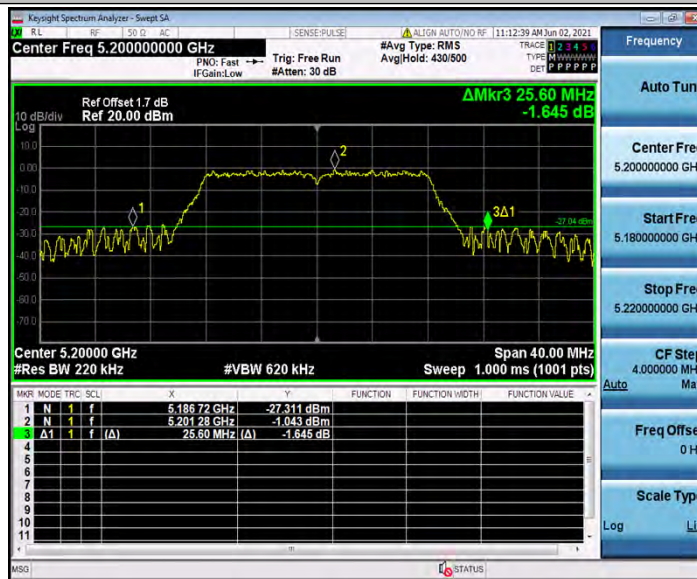
TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.280	5169.880	5190.160	---	PASS
		5200	25.600	5186.720	5212.320	---	PASS
		5240	25.520	5226.800	5252.320	---	PASS
		5260	21.400	5248.720	5270.120	---	PASS
		5280	23.400	5268.840	5292.240	---	PASS
		5320	23.520	5308.760	5332.280	---	PASS
		5500	22.480	5487.720	5510.200	---	PASS
		5580	21.520	5568.880	5590.400	---	PASS
		5700	31.120	5683.560	5714.680	---	PASS
		5745	30.880	5728.520	5759.400	---	PASS
		5785	33.240	5768.720	5801.960	---	PASS
11N20SIS O	Ant1	5180	20.760	5169.640	5190.400	---	PASS
		5200	20.640	5189.720	5210.360	---	PASS
		5240	20.760	5229.640	5250.400	---	PASS
		5260	20.640	5249.720	5270.360	---	PASS
		5280	20.680	5269.680	5290.360	---	PASS
		5320	20.760	5309.680	5330.440	---	PASS
		5500	20.640	5489.720	5510.360	---	PASS
		5580	20.720	5569.680	5590.400	---	PASS
		5700	27.880	5686.920	5714.800	---	PASS
		5745	30.000	5729.840	5759.840	---	PASS
		5785	36.480	5768.440	5804.920	---	PASS
11N40SIS O	Ant1	5190	52.960	5162.480	5215.440	---	PASS
		5230	49.520	5205.680	5255.200	---	PASS
		5270	51.680	5242.320	5294.000	---	PASS
		5310	44.240	5289.680	5333.920	---	PASS
		5510	44.320	5489.440	5533.760	---	PASS
		5550	45.200	5529.760	5574.960	---	PASS
		5670	46.080	5649.760	5695.840	---	PASS
		5755	73.760	5717.000	5790.760	---	PASS
		5795	78.400	5756.600	5835.000	---	PASS

Test Graphs

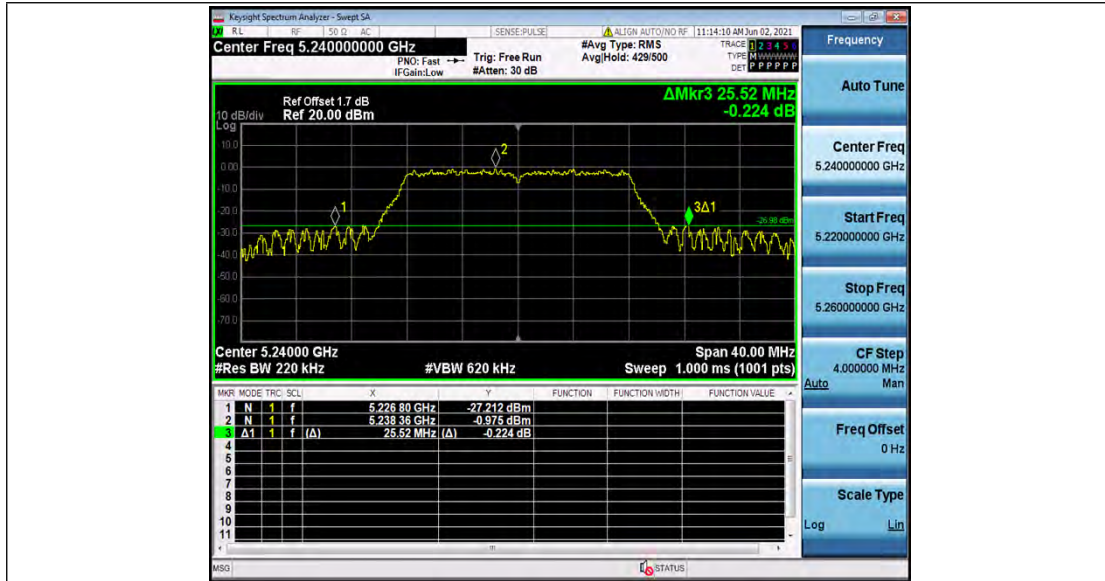
11A_Ant1_5180



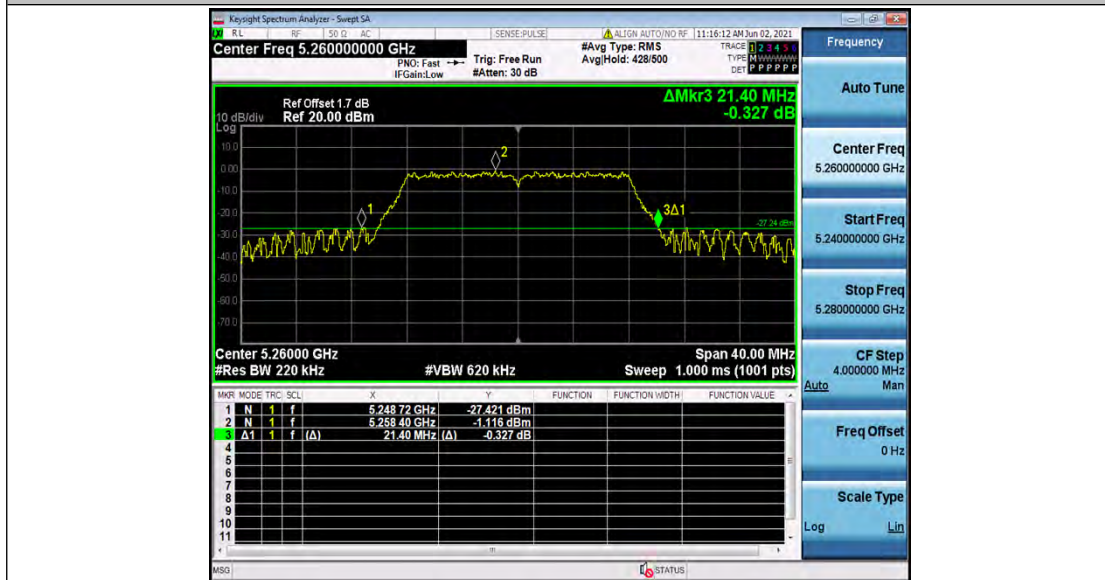
11A_Ant1_5200



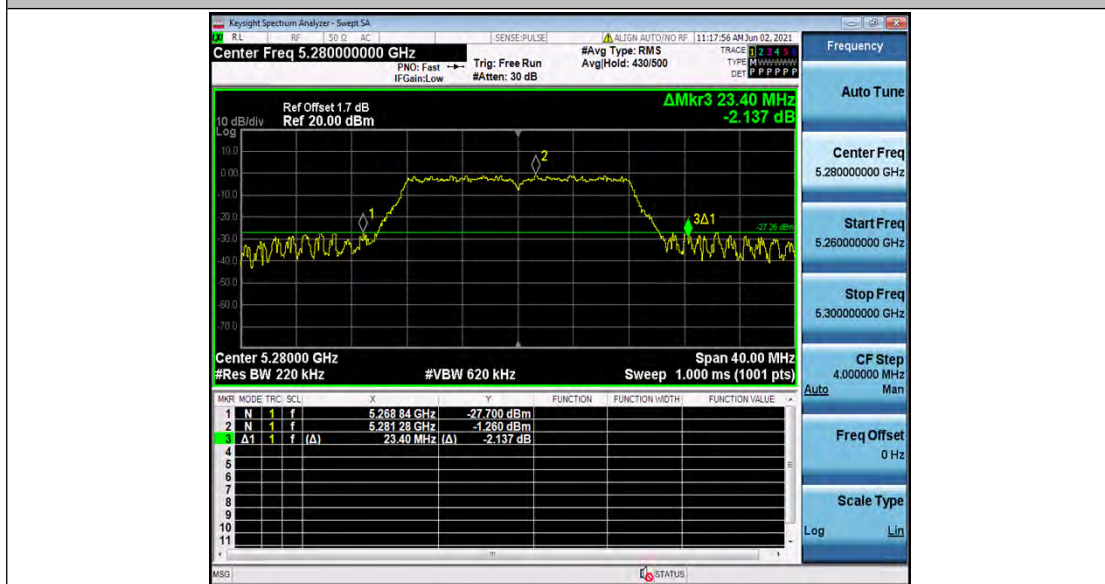
11A_Ant1_5240



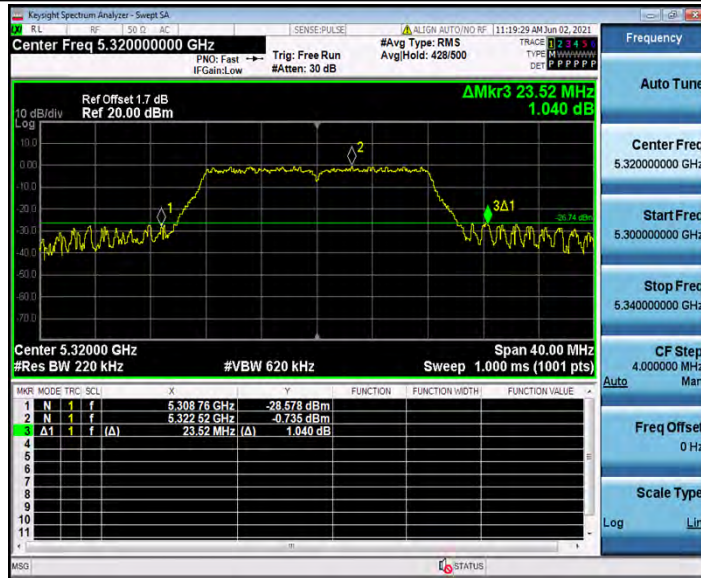
11A_Ant1_5260



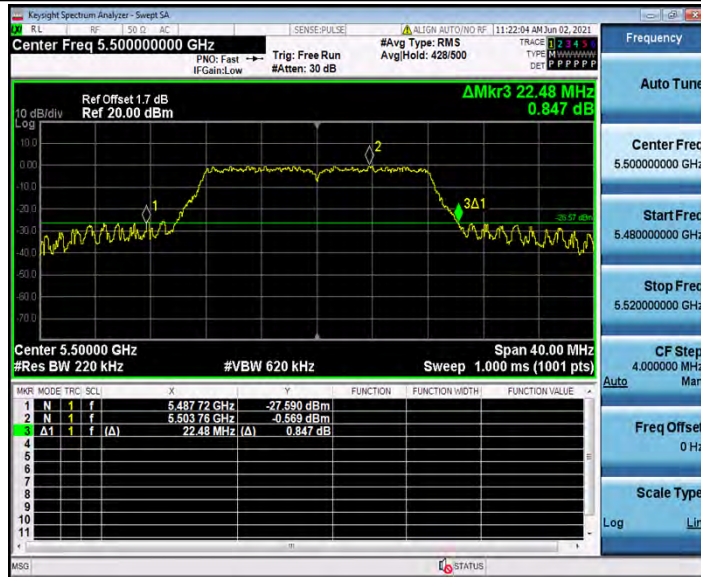
11A_Ant1_5280



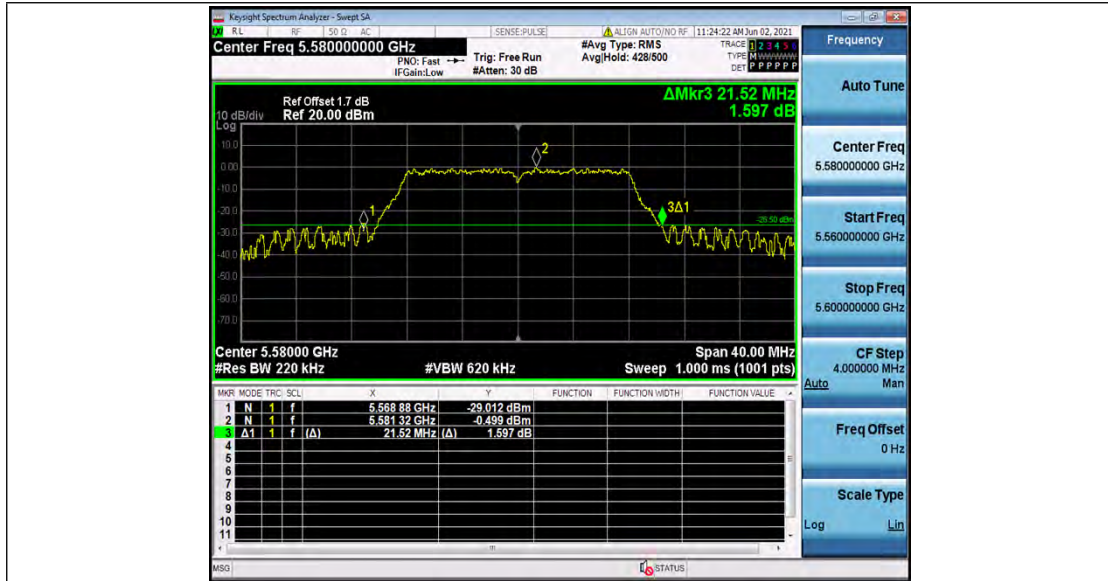
11A_Ant1_5320



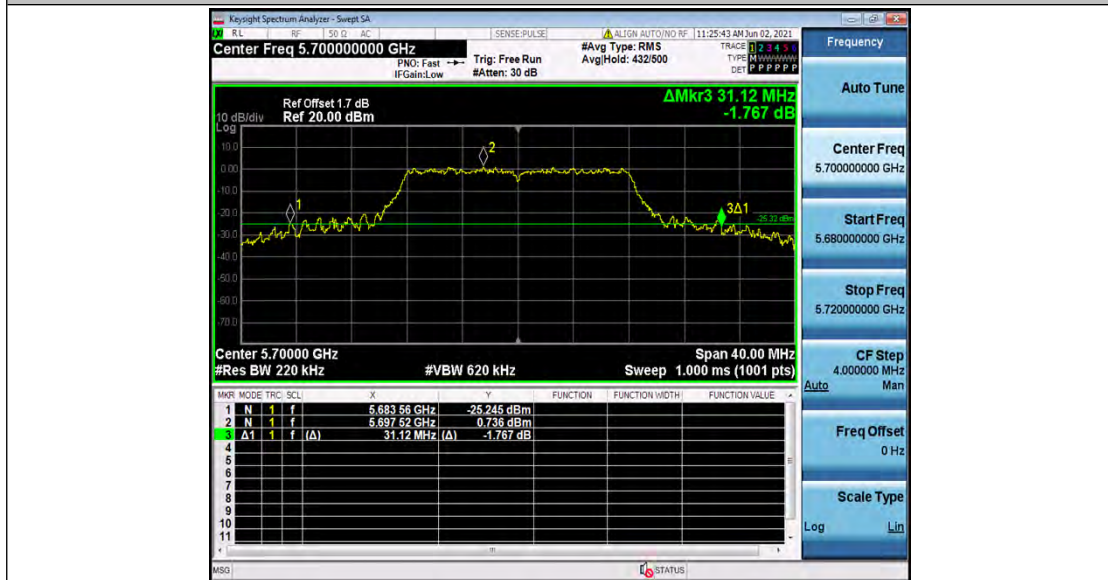
11A_Ant1_5500



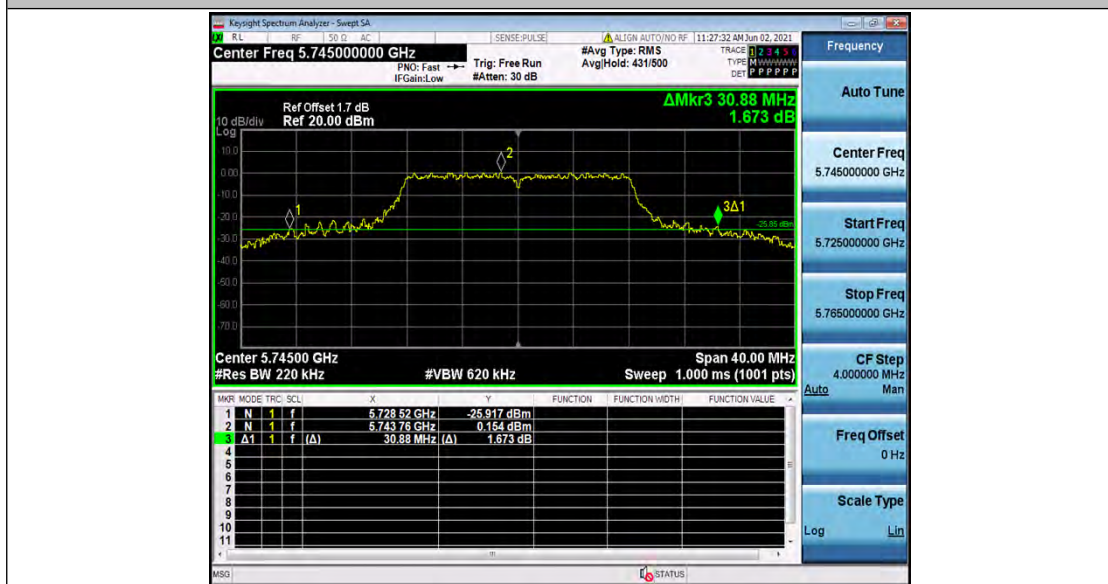
11A_Ant1_5580



11A_Ant1_5700



11A_Ant1_5745



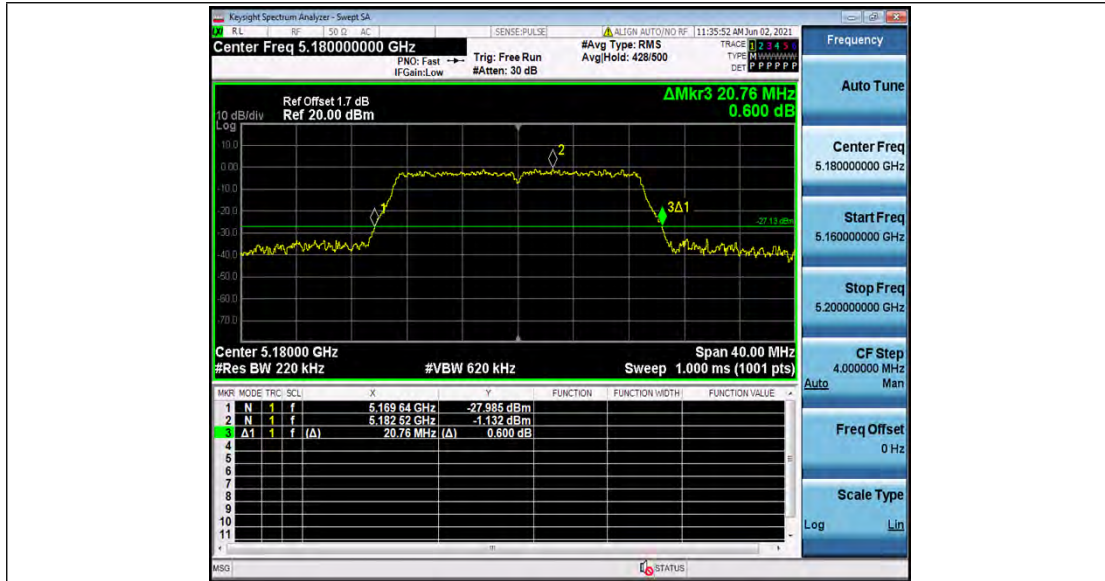
11A_Ant1_5785



11A_Ant1_5825



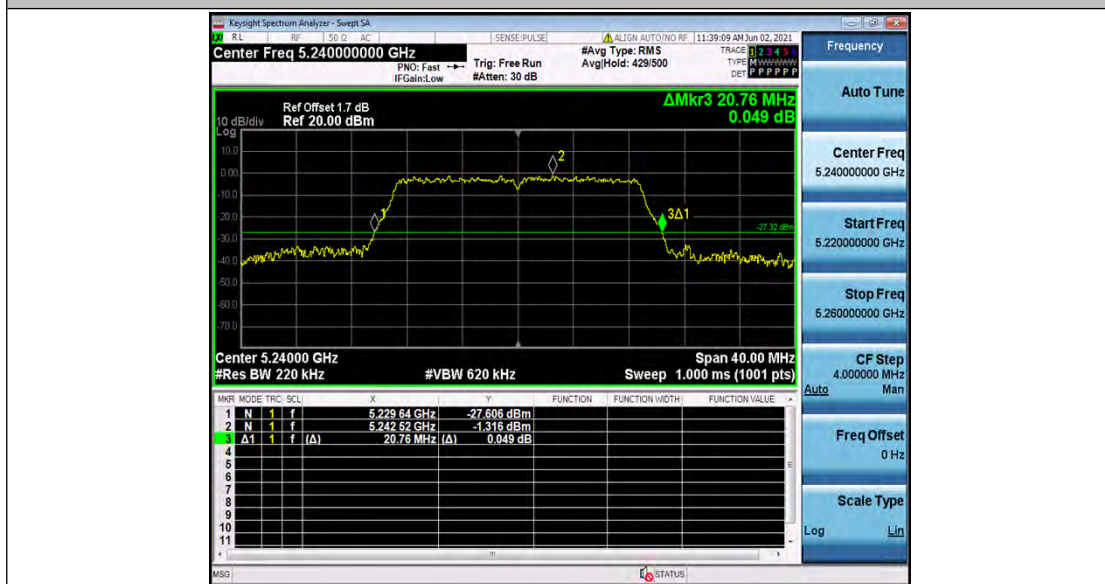
11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



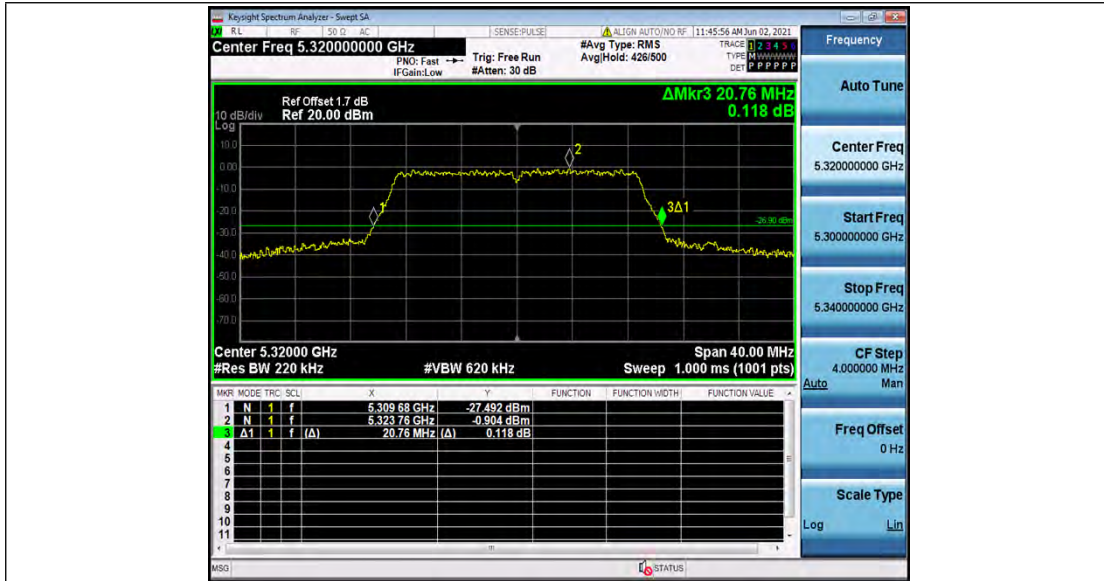
11N20SISO_Ant1_5260



11N20SISO_Ant1_5280



11N20SISO_Ant1_5320



11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



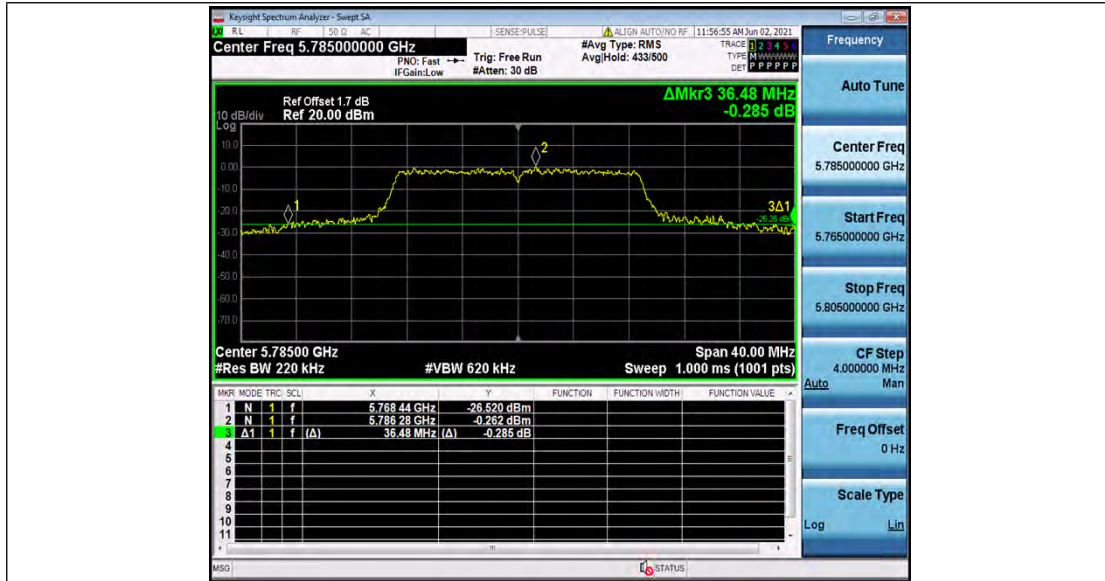
11N20SISO_Ant1_5700



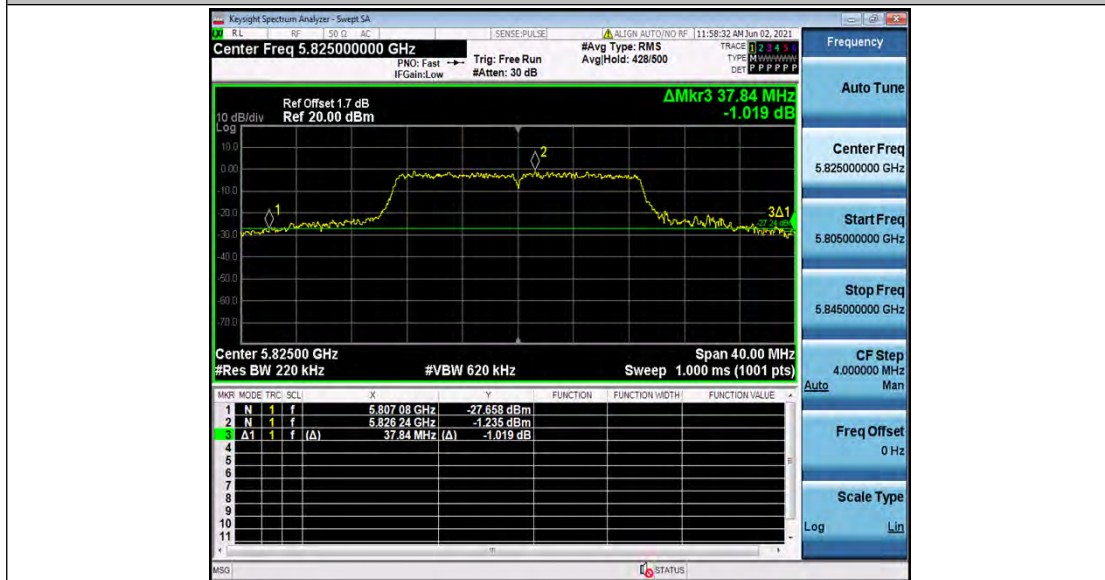
11N20SISO_Ant1_5745



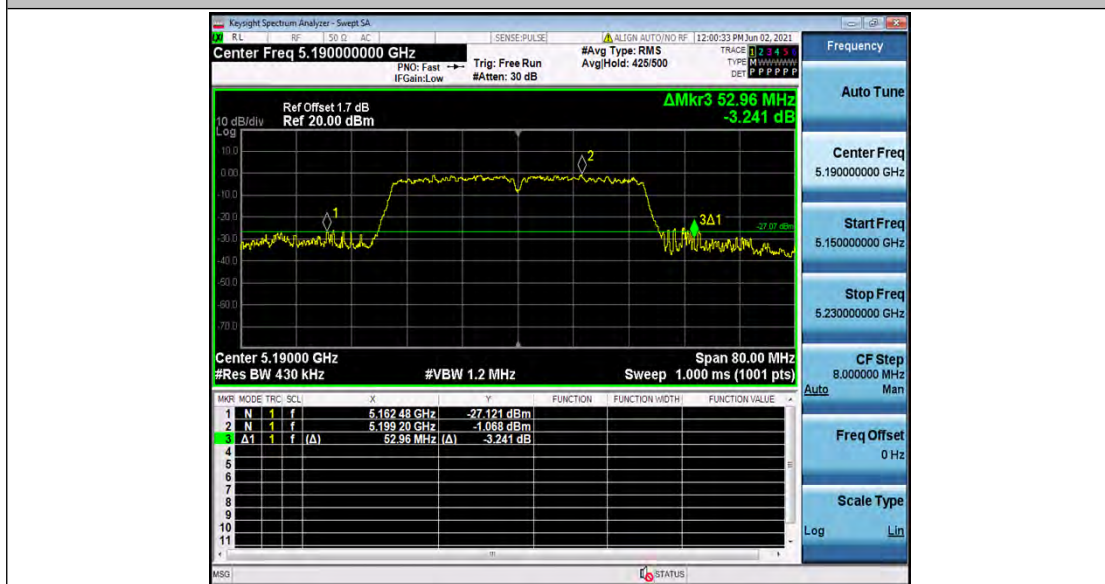
11N20SISO_Ant1_5785



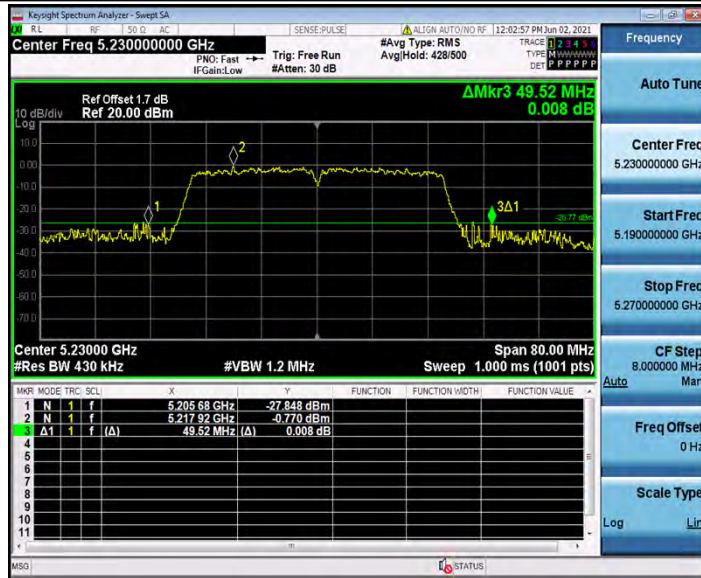
11N20SISO_Ant1_5825



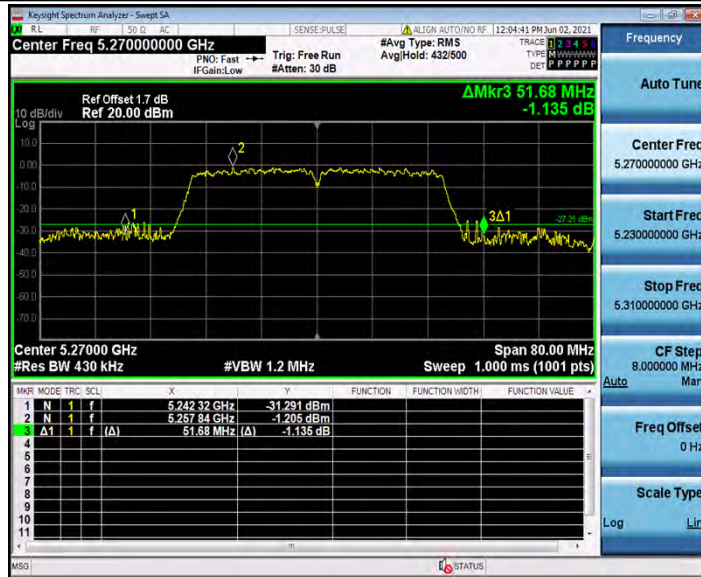
11N40SISO_Ant1_5190



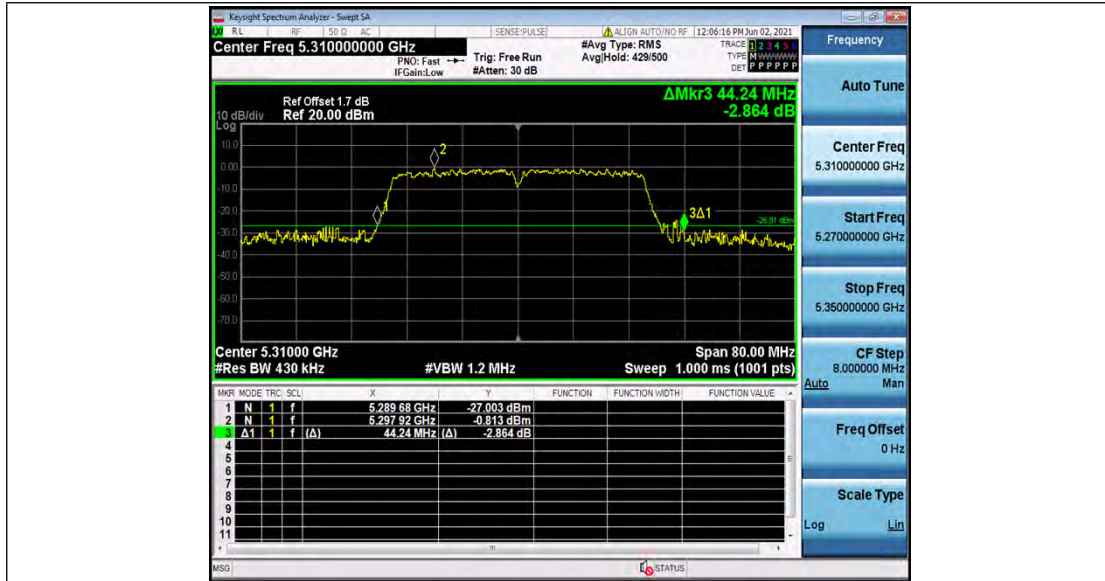
11N40SISO_Ant1_5230



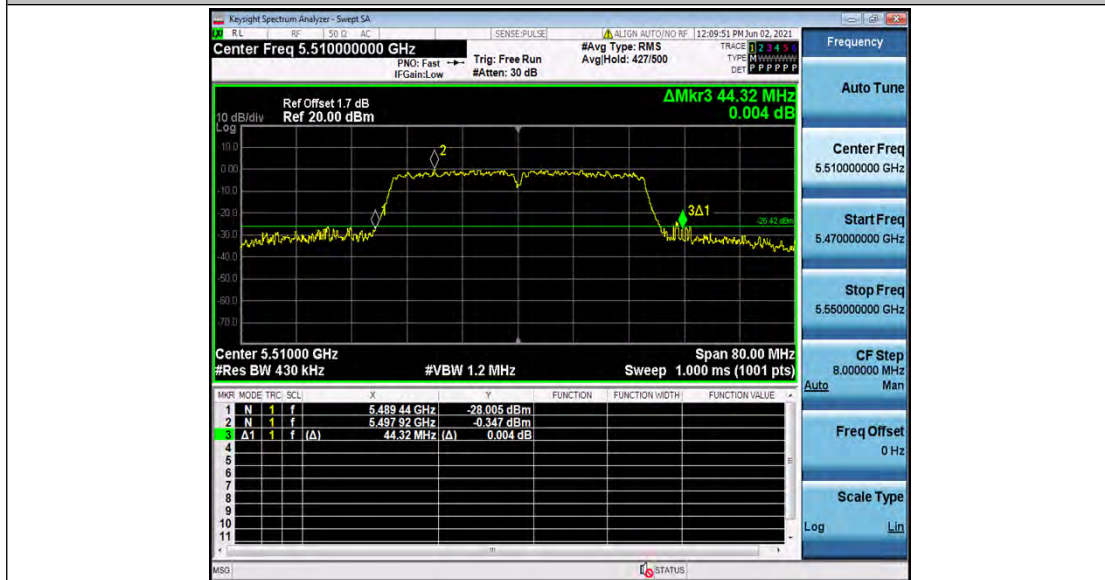
11N40SISO_Ant1_5270



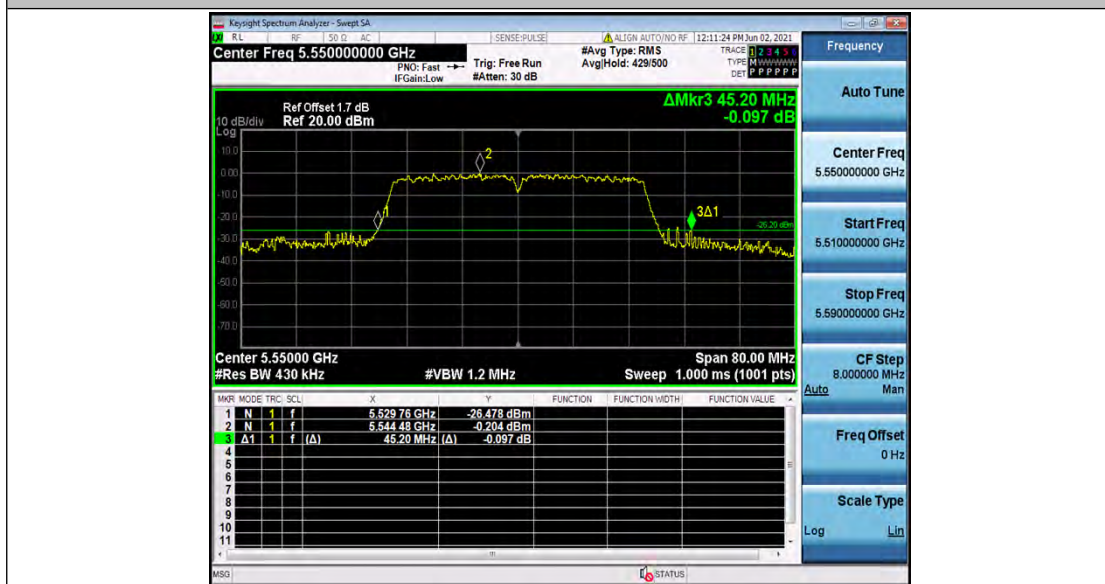
11N40SISO_Ant1_5310



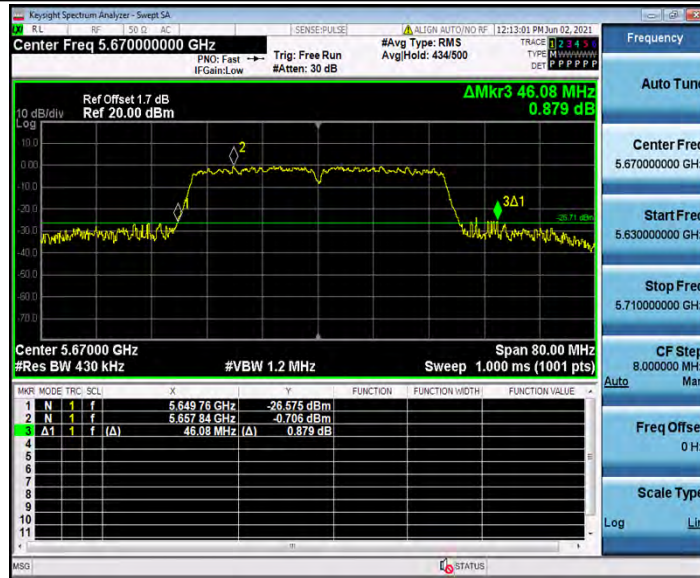
11N40SISO_Ant1_5510



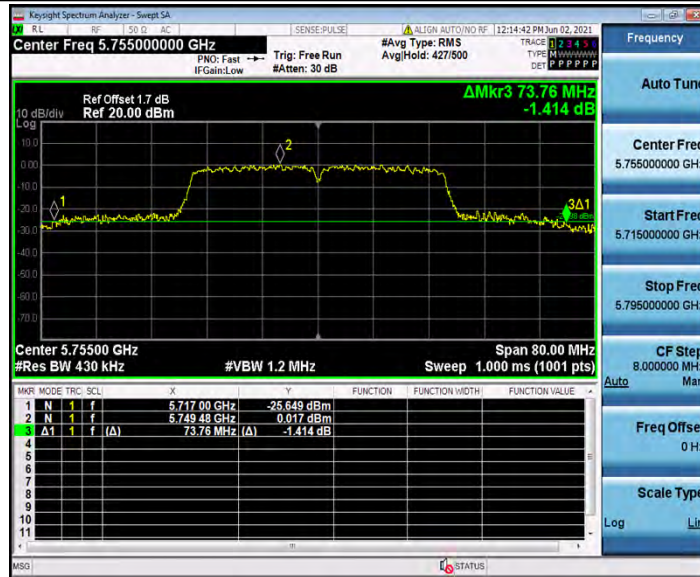
11N40SISO_Ant1_5550



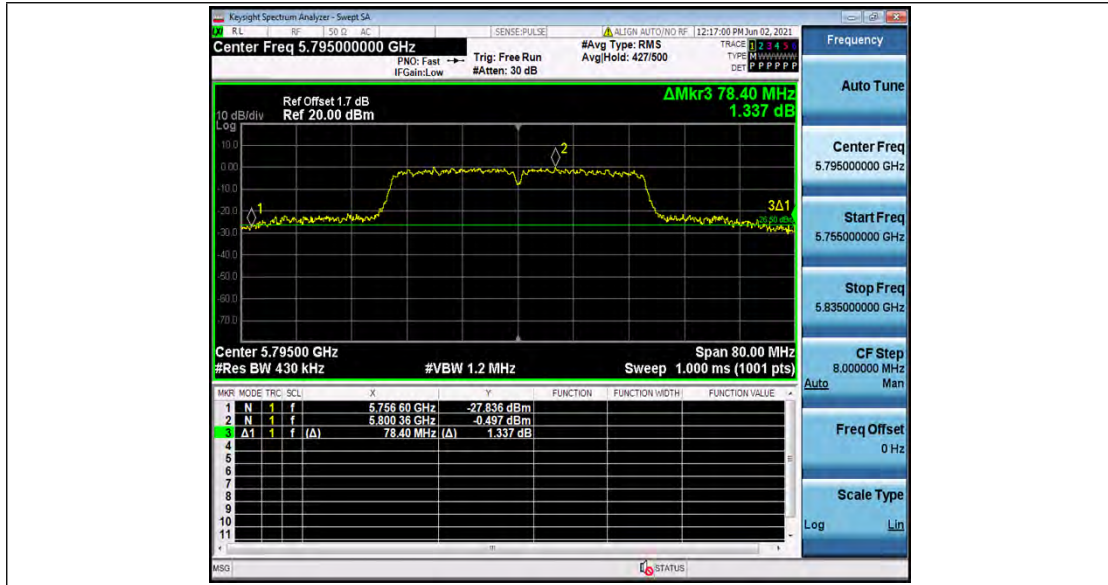
11N40SISO_Ant1_5670



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795

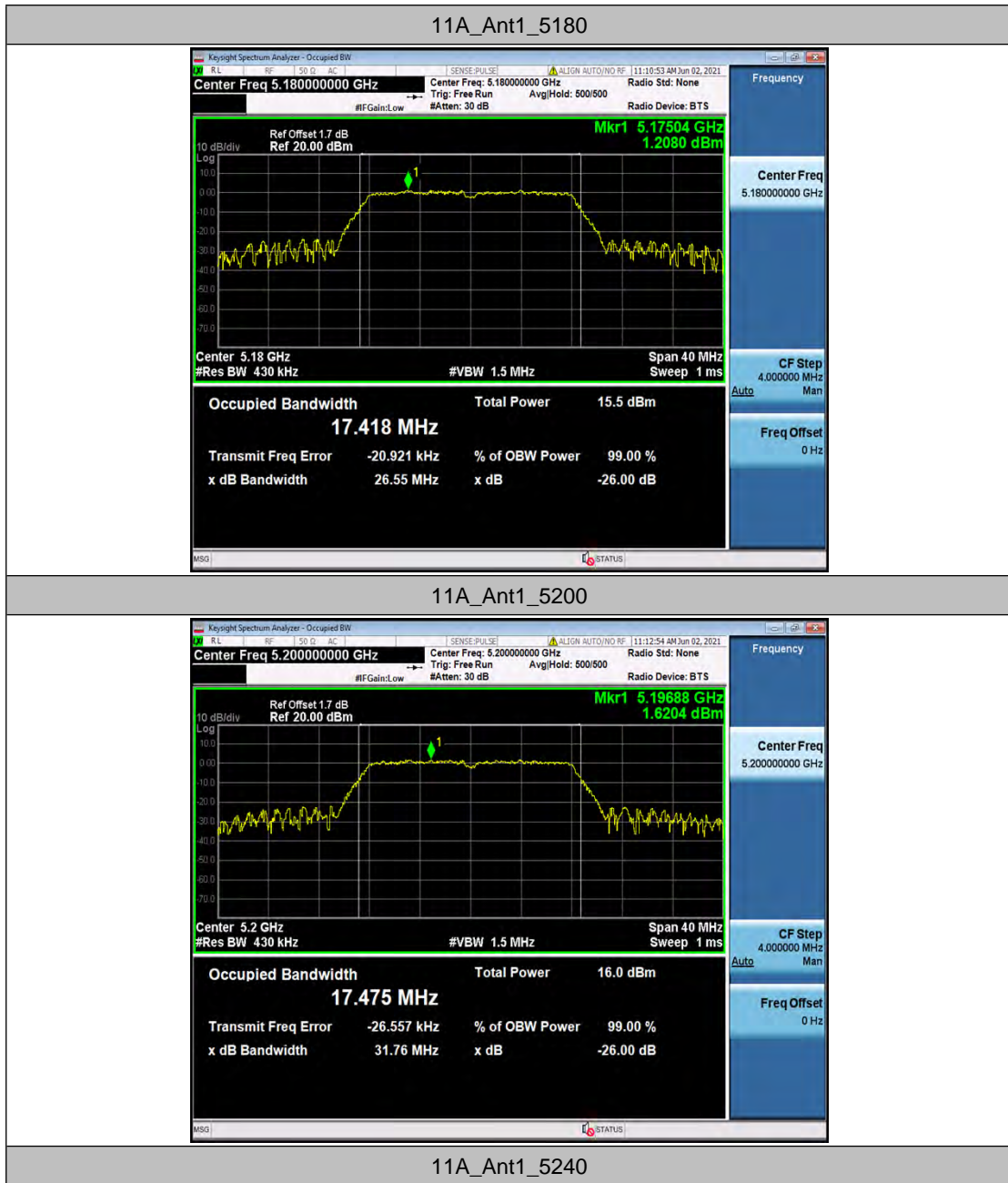


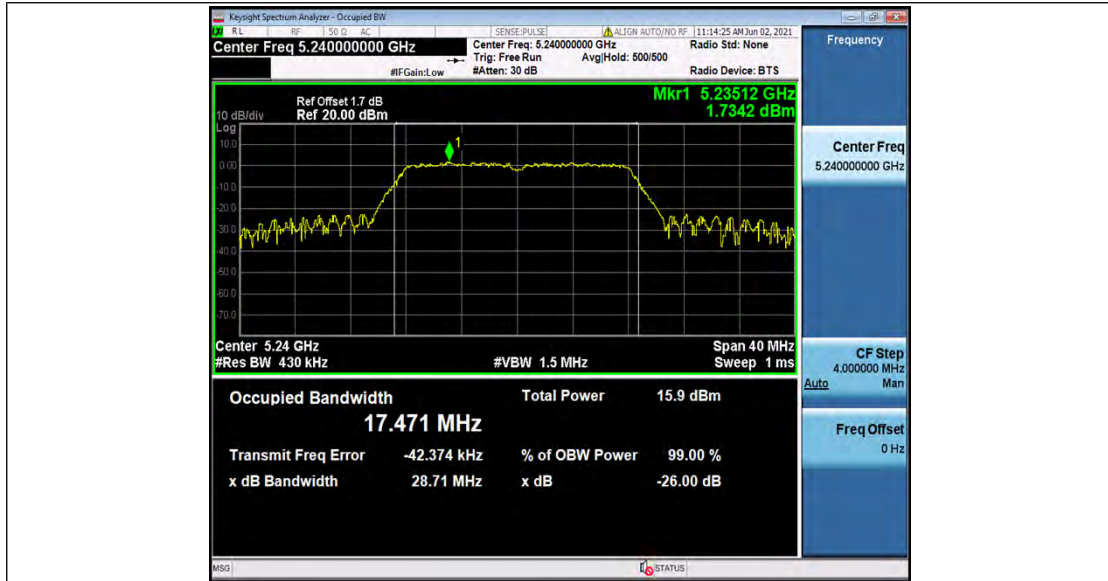
Appendix A2: Occupied channel bandwidth

Test Result

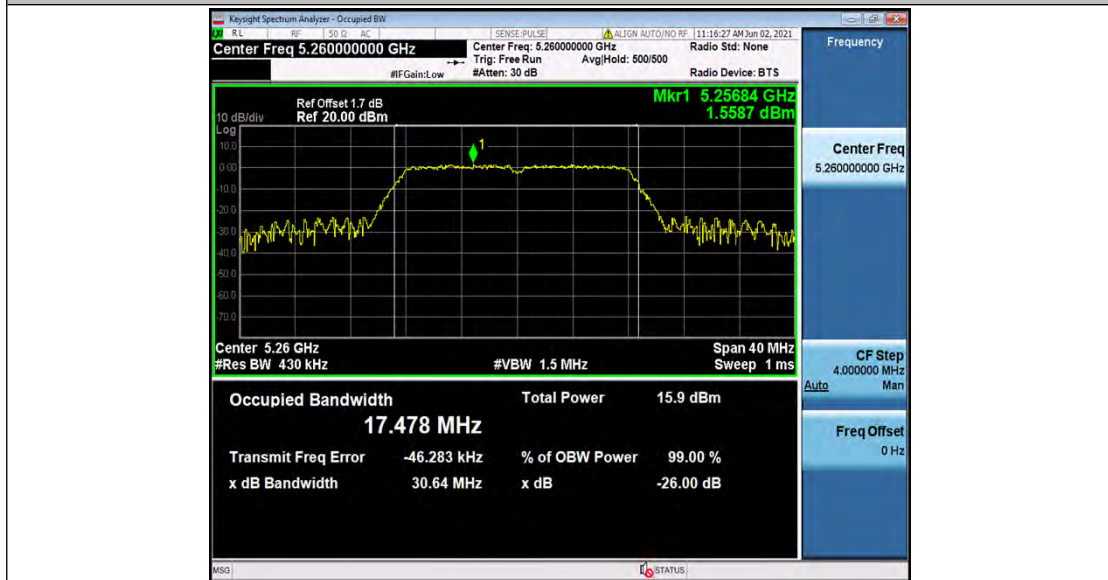
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.418	5171.270	5188.688	---	PASS
		5200	17.475	5191.236	5208.711	---	PASS
		5240	17.471	5231.222	5248.693	---	PASS
		5260	17.478	5251.215	5268.693	---	PASS
		5280	17.446	5271.262	5288.708	---	PASS
		5320	17.518	5311.241	5328.759	---	PASS
		5500	17.463	5491.225	5508.688	---	PASS
		5580	17.472	5571.240	5588.712	---	PASS
		5700	17.745	5691.121	5708.866	---	PASS
		5745	17.981	5735.997	5753.978	---	PASS
		5785	18.187	5775.867	5794.054	---	PASS
		5825	18.433	5815.697	5834.130	---	PASS
11N20SIS O	Ant1	5180	18.163	5170.932	5189.095	---	PASS
		5200	18.165	5190.925	5209.090	---	PASS
		5240	18.181	5230.905	5249.086	---	PASS
		5260	18.179	5250.913	5269.092	---	PASS
		5280	18.191	5270.908	5289.099	---	PASS
		5320	18.179	5310.930	5329.109	---	PASS
		5500	18.204	5490.891	5509.095	---	PASS
		5580	18.186	5570.914	5589.100	---	PASS
		5700	18.547	5690.740	5709.287	---	PASS
		5745	18.769	5735.651	5754.420	---	PASS
		5785	19.038	5775.556	5794.594	---	PASS
		5825	19.400	5815.388	5834.788	---	PASS
11N40SIS O	Ant1	5190	36.731	5171.654	5208.385	---	PASS
		5230	36.775	5211.630	5248.405	---	PASS
		5270	36.832	5251.591	5288.423	---	PASS
		5310	36.772	5291.699	5328.471	---	PASS
		5510	36.757	5491.636	5528.393	---	PASS
		5550	36.707	5531.677	5568.384	---	PASS
		5670	36.740	5651.662	5688.402	---	PASS
		5755	37.573	5736.157	5773.730	---	PASS
		5795	38.215	5775.796	5814.011	---	PASS

Test Graphs

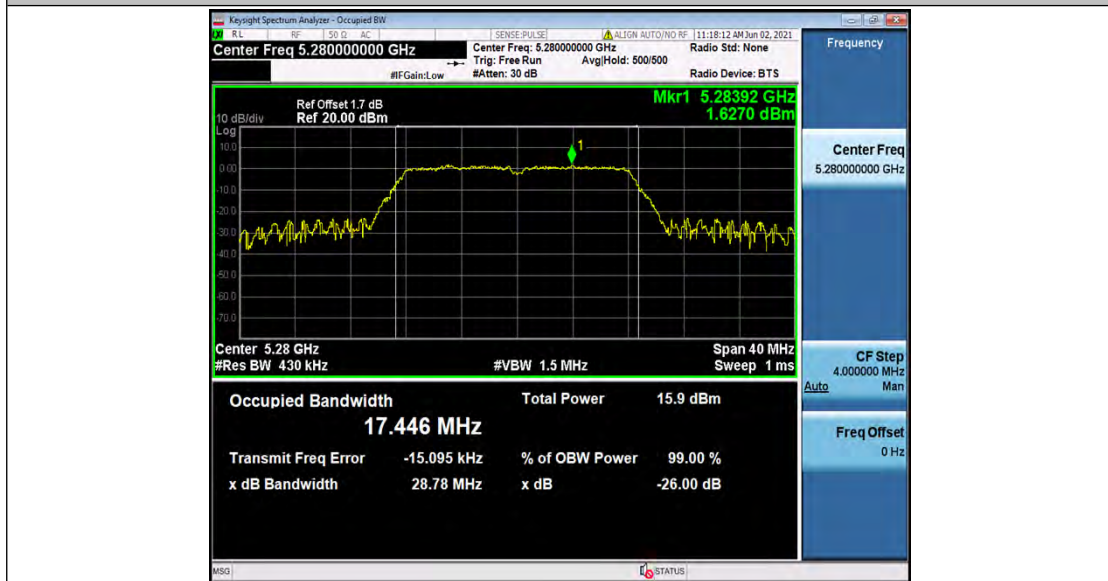




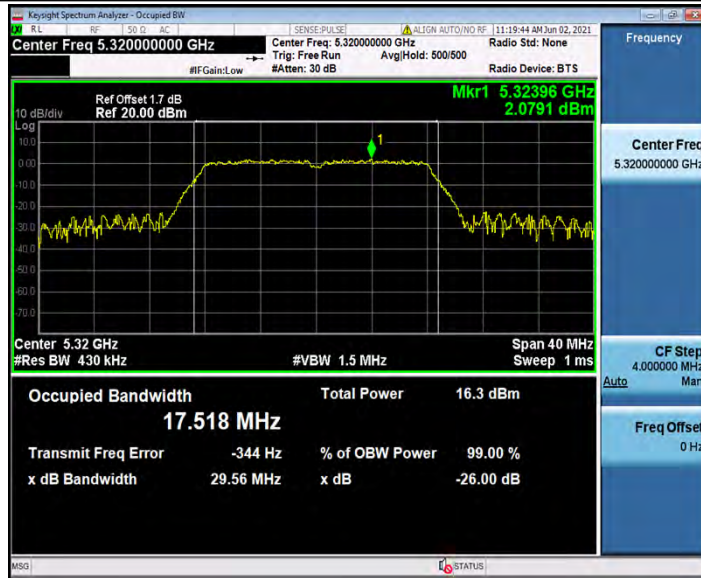
11A_Ant1_5260



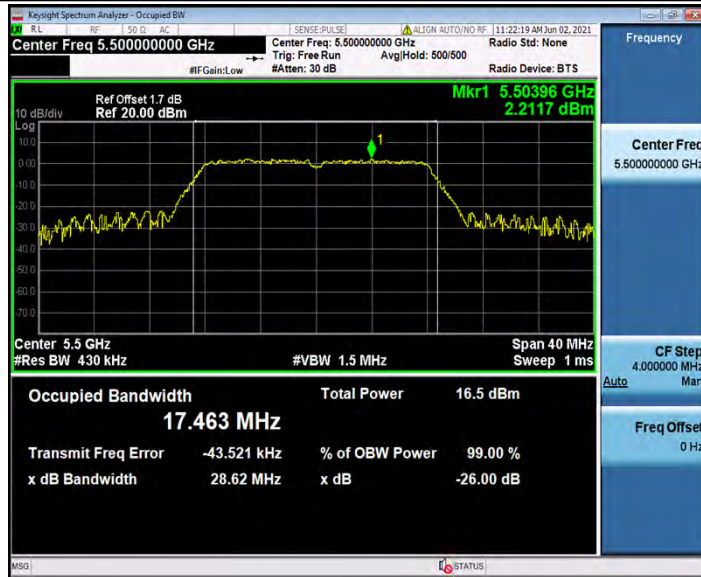
11A_Ant1_5280



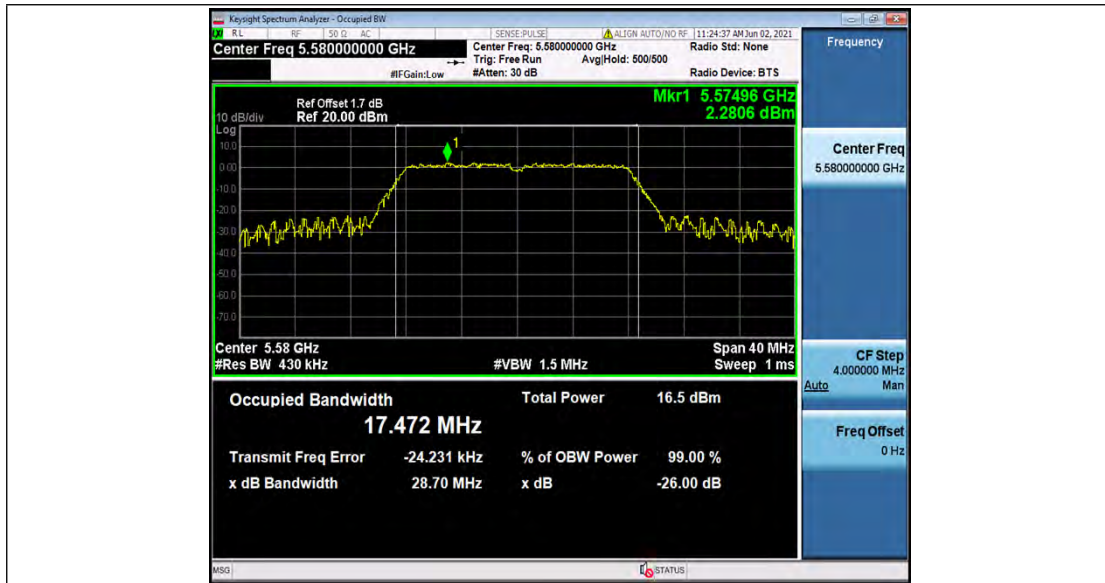
11A_Ant1_5320



11A_Ant1_5500



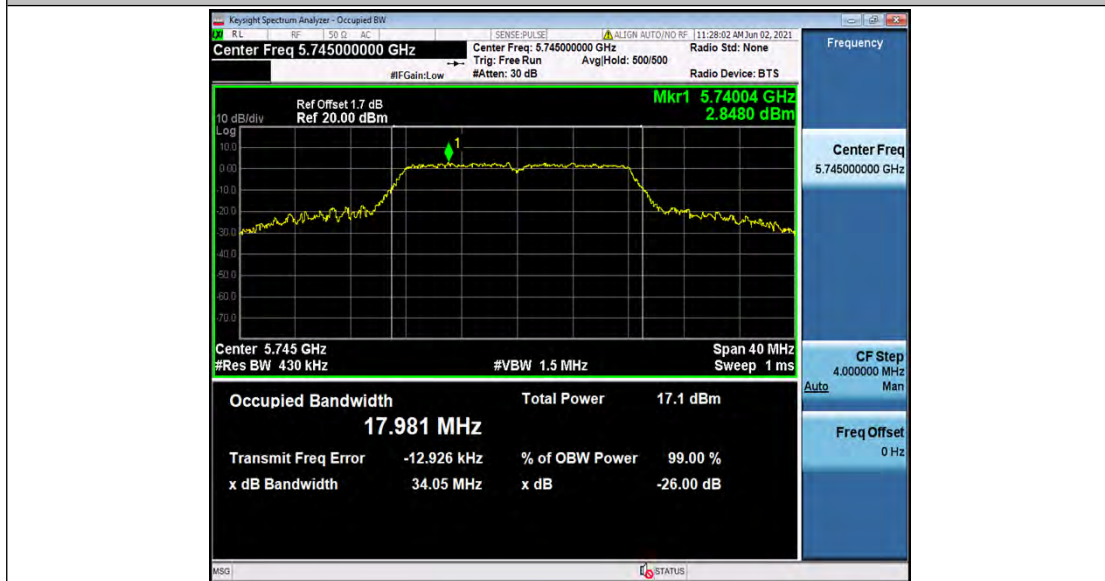
11A_Ant1_5580



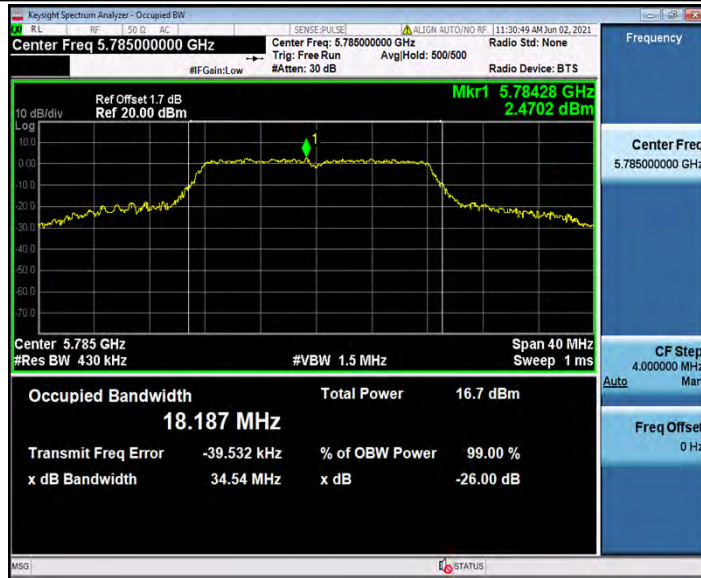
11A_Ant1_5700



11A_Ant1_5745



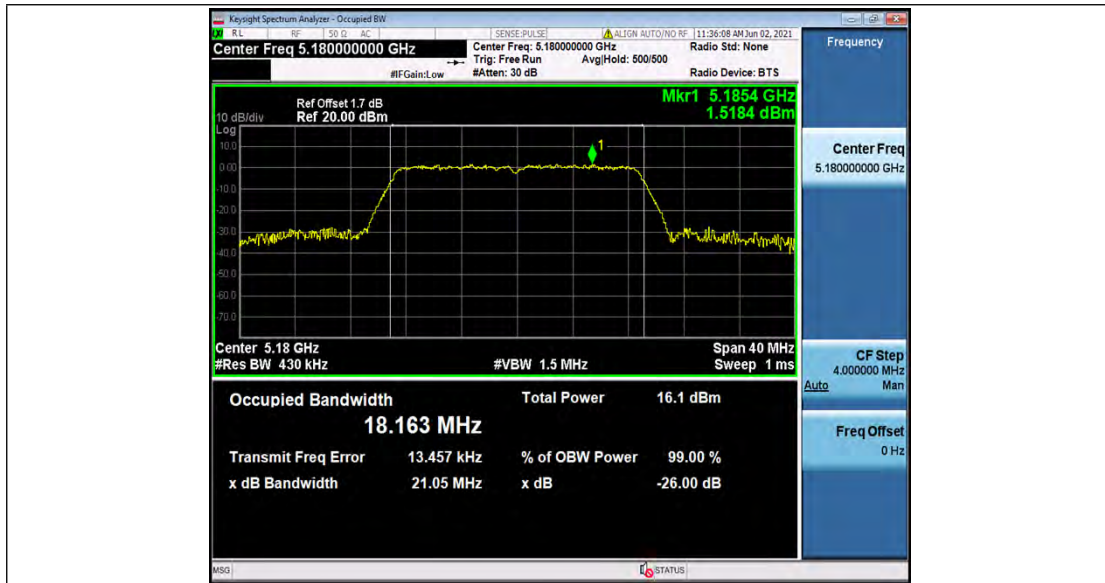
11A_Ant1_5785



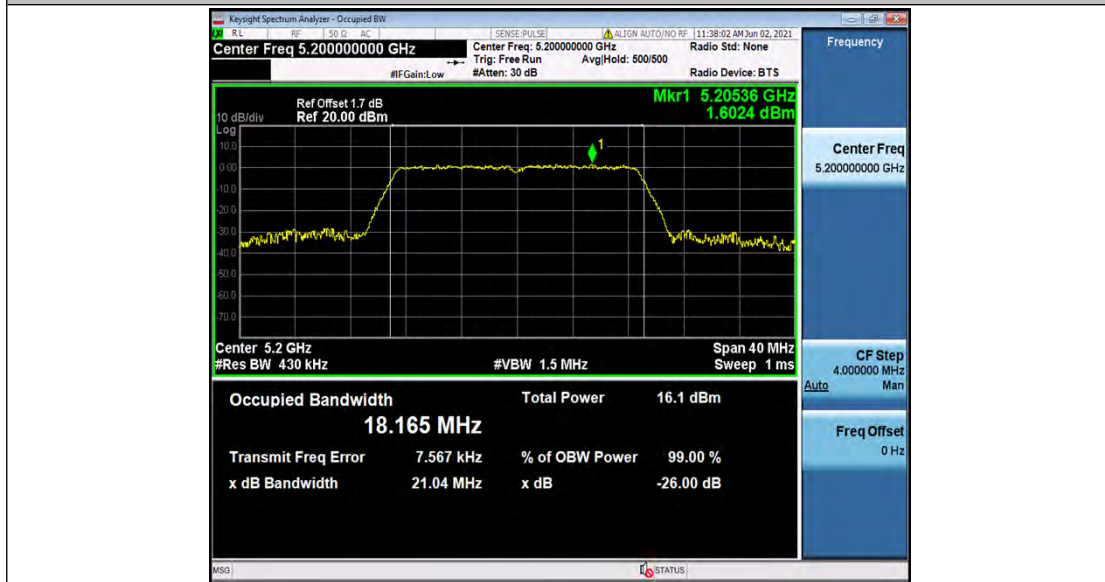
11A_Ant1_5825



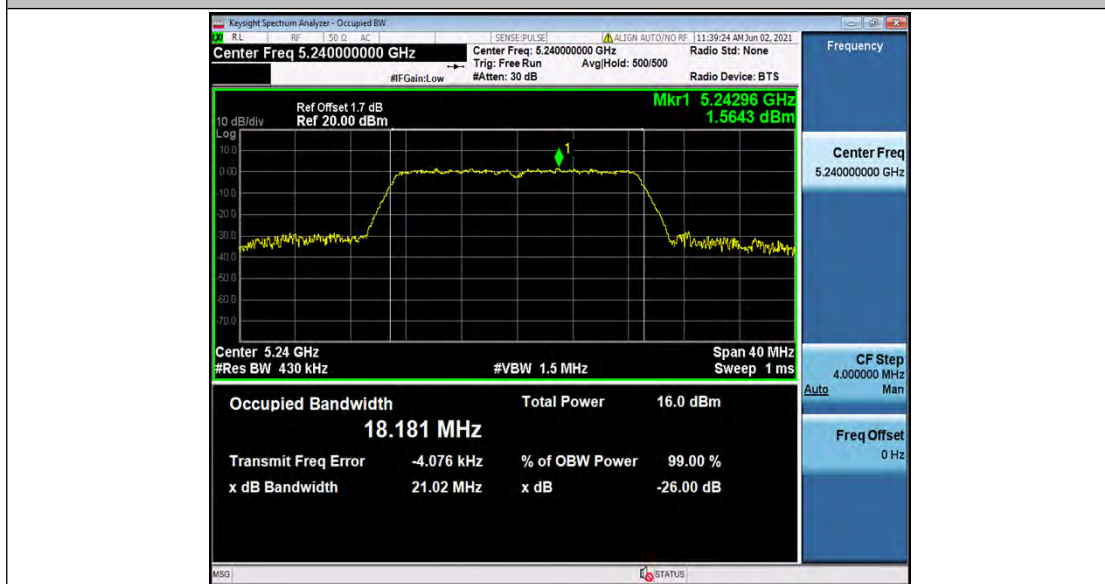
11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



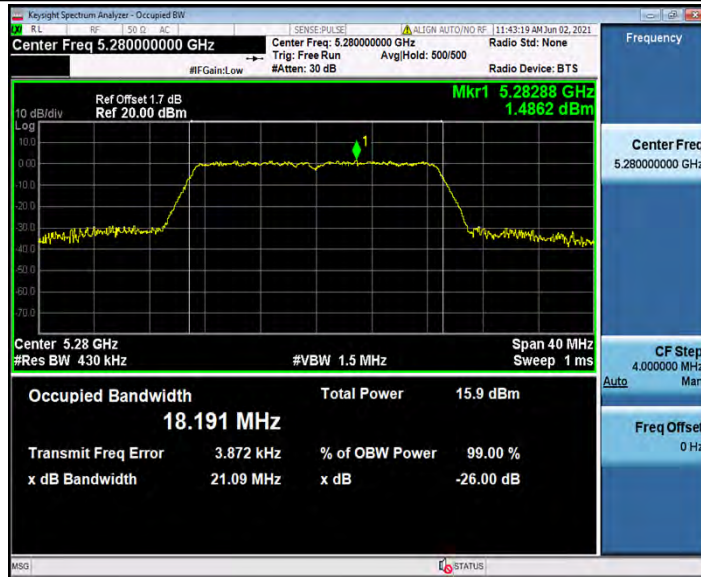
11N20SISO_Ant1_5240



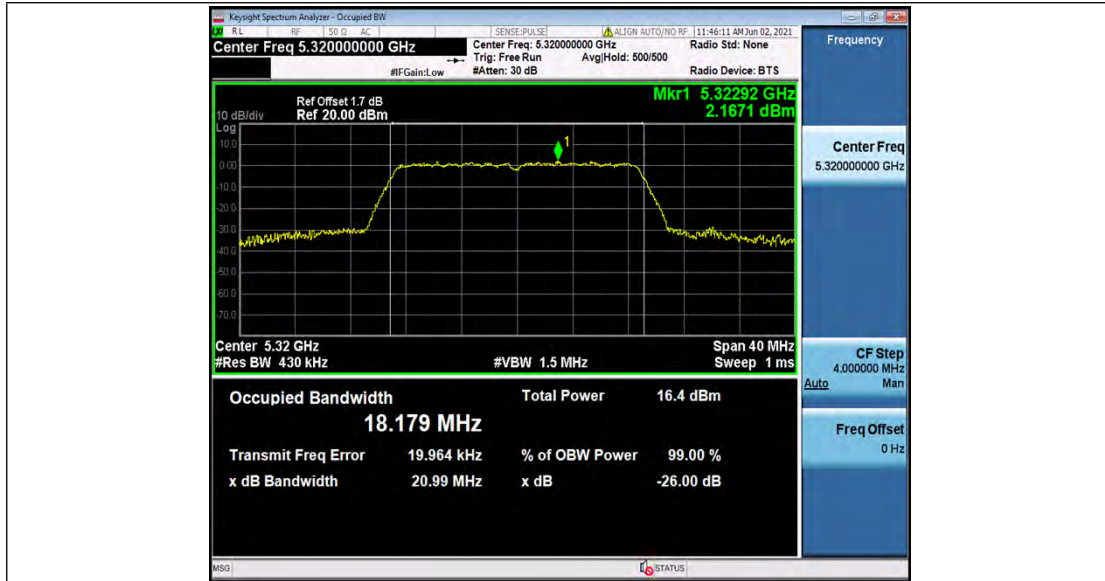
11N20SISO_Ant1_5260



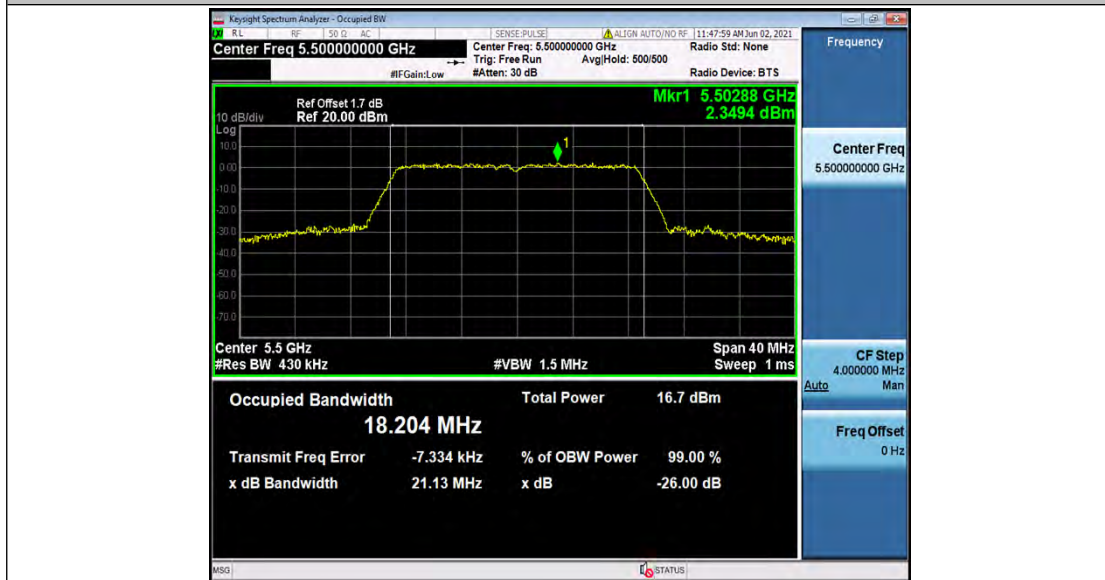
11N20SISO_Ant1_5280



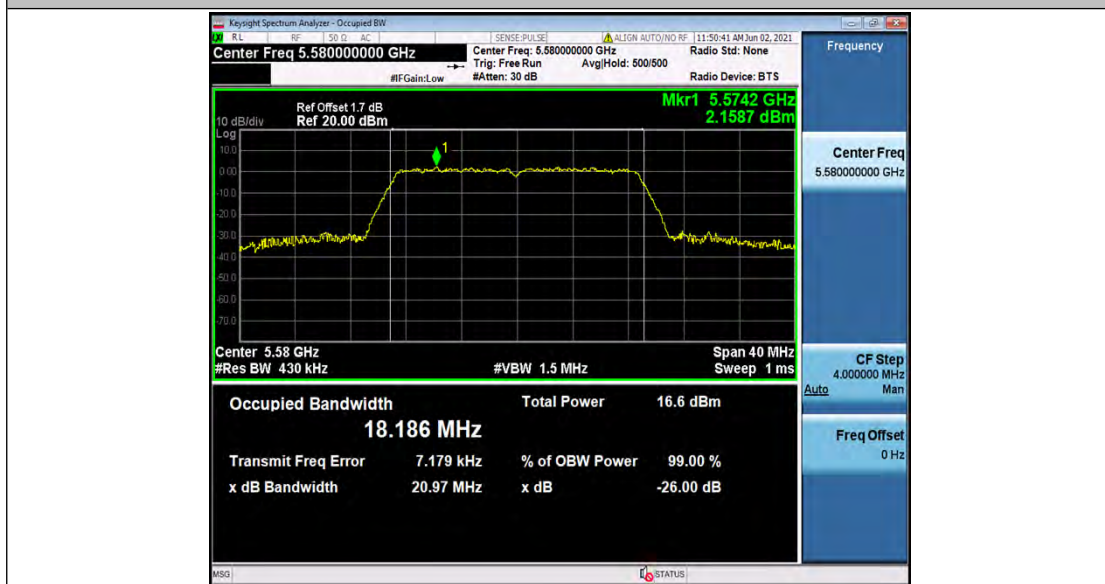
11N20SISO_Ant1_5320



11N20SISO_Ant1_5500



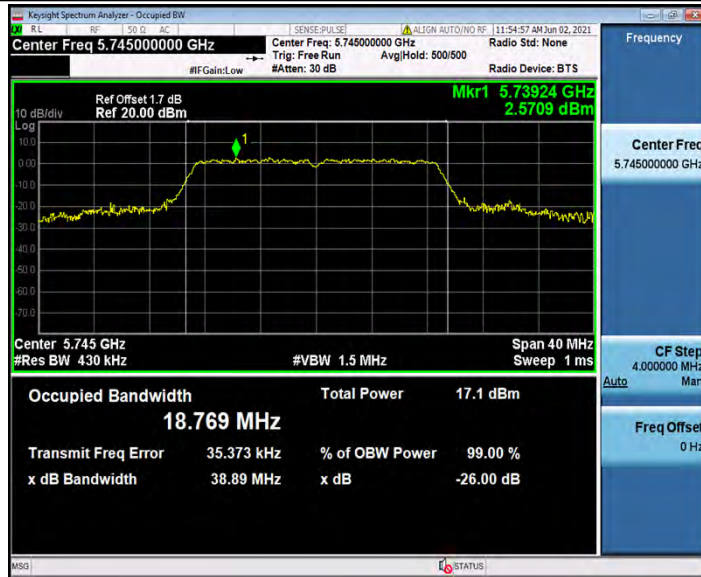
11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



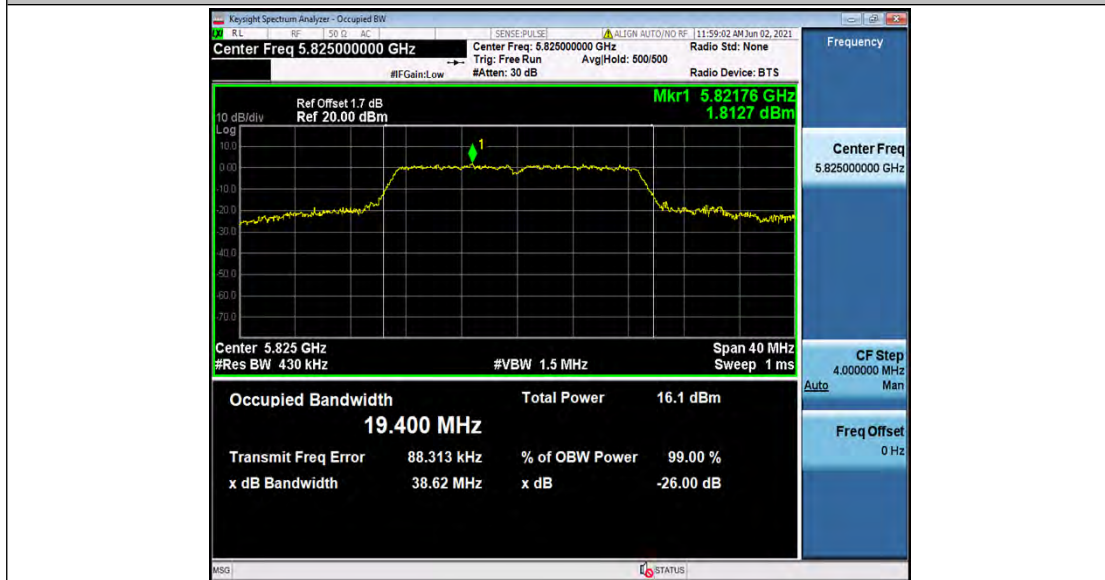
11N20SISO_Ant1_5745



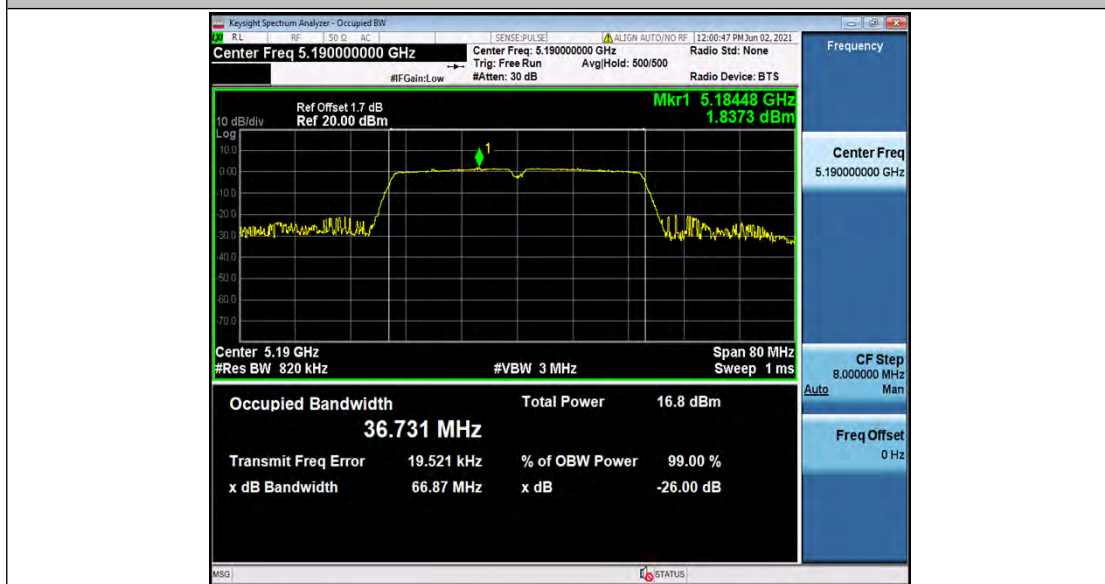
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



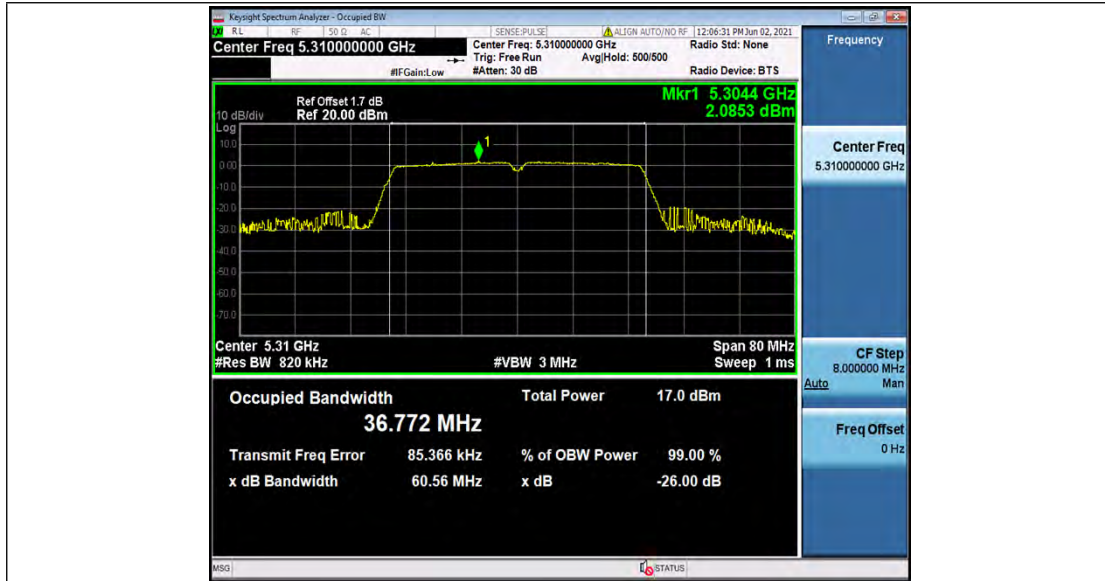
11N40SISO_Ant1_5230



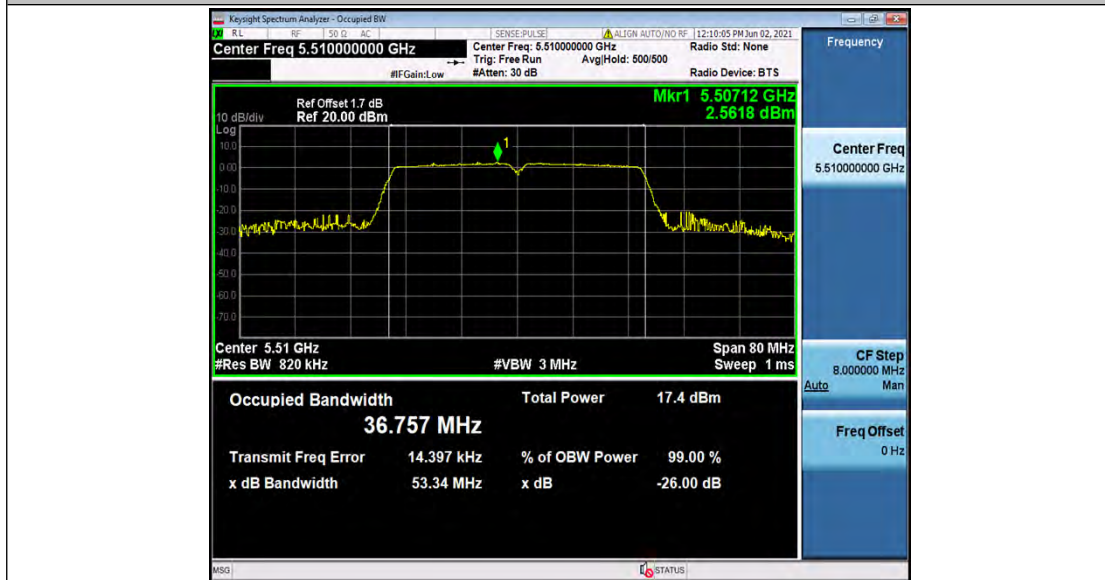
11N40SISO_Ant1_5270



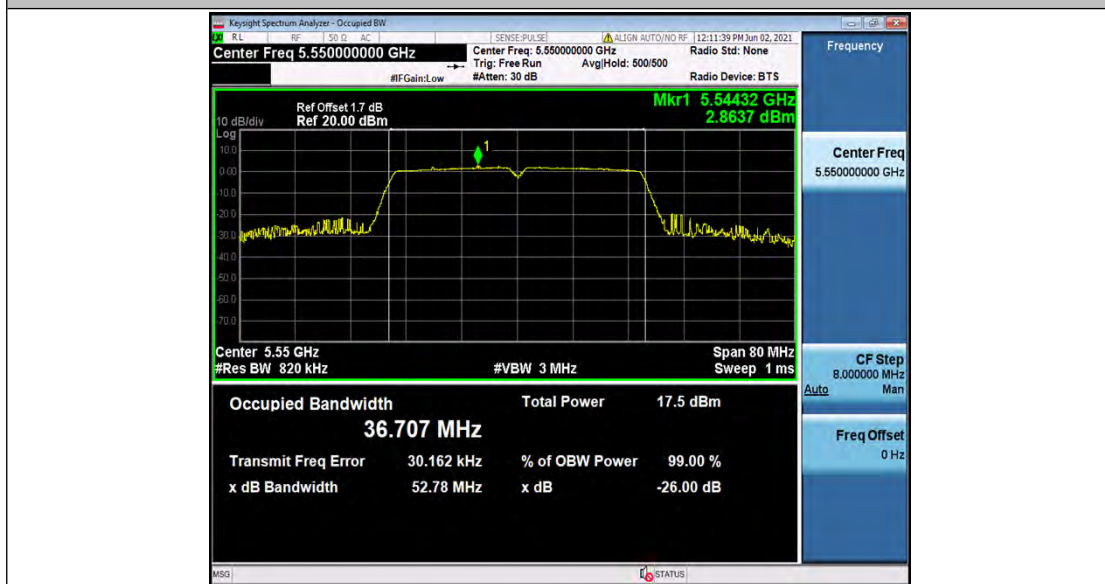
11N40SISO_Ant1_5310



11N40SISO_Ant1_5510



11N40SISO_Ant1_5550



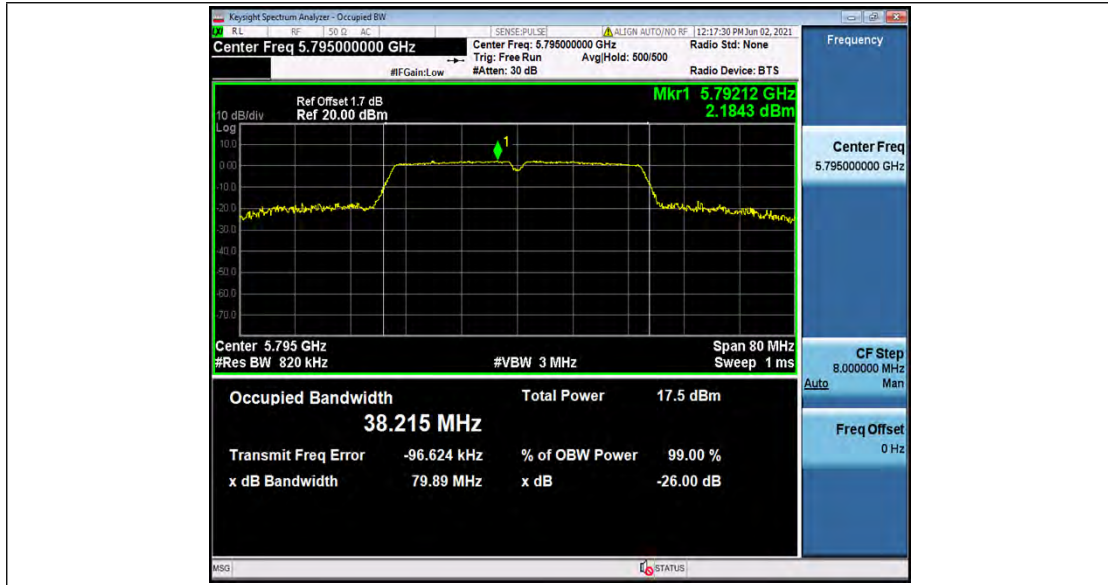
11N40SISO_Ant1_5670



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795

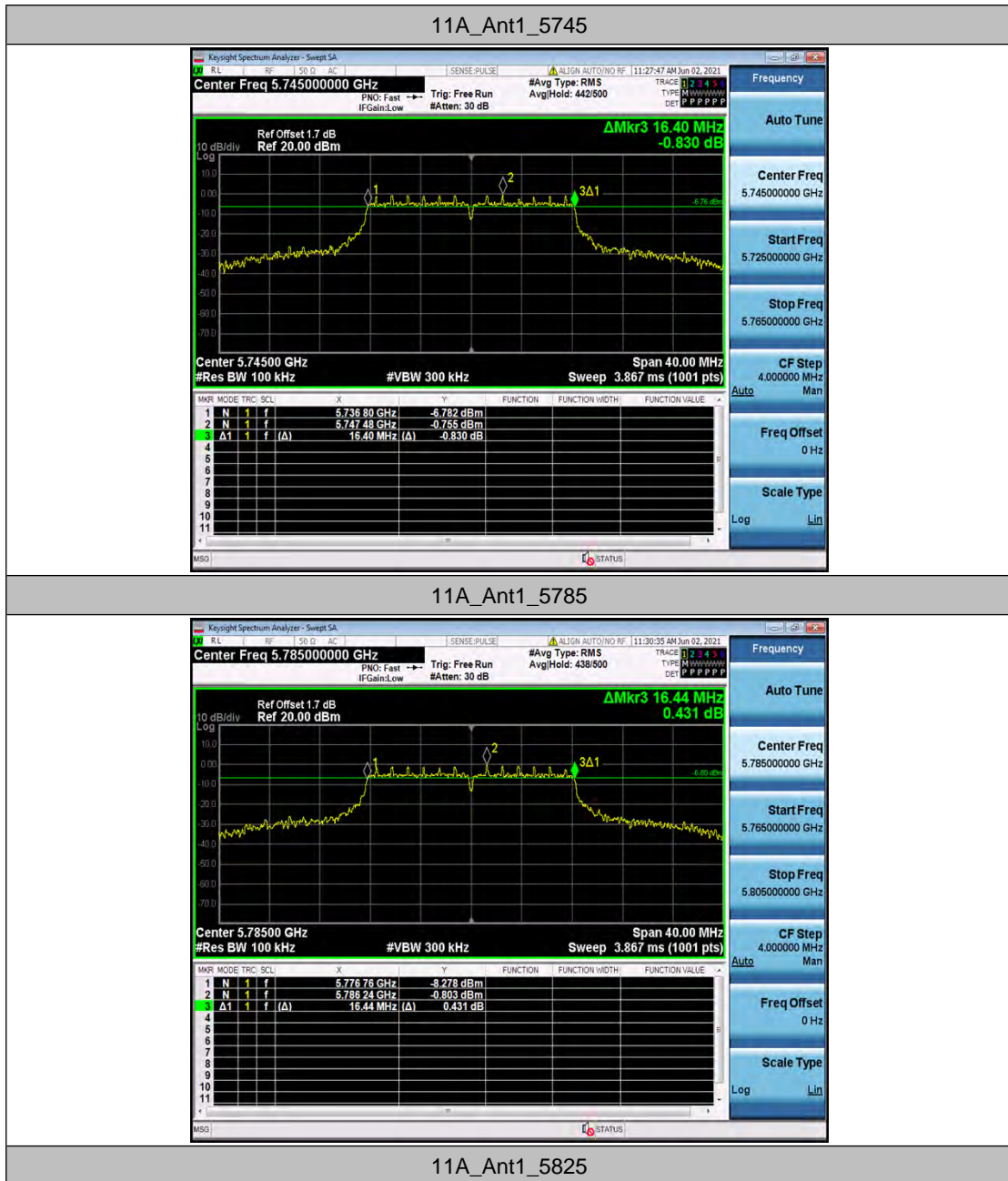


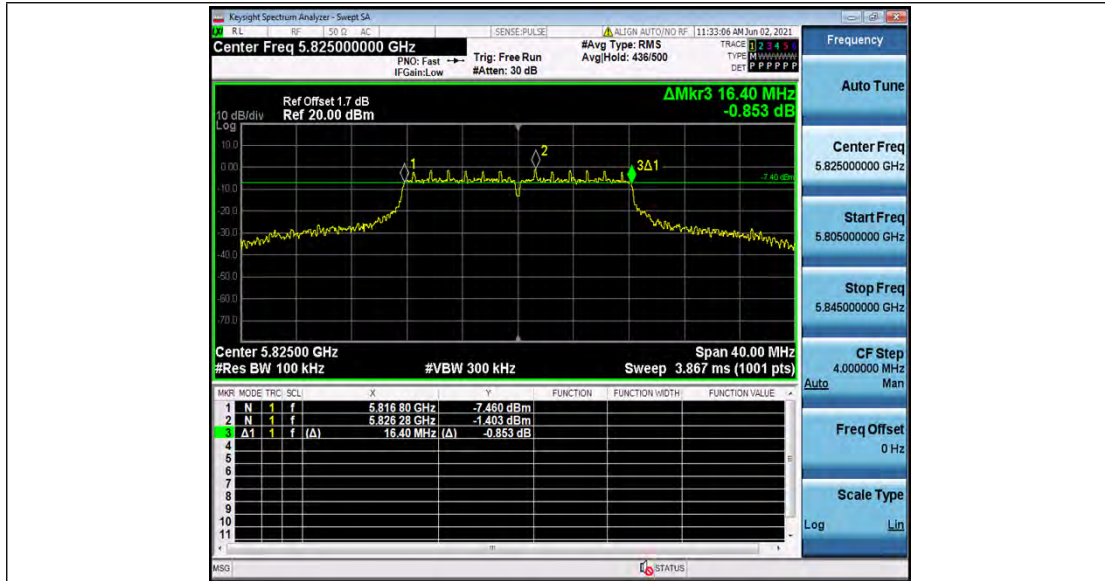
Appendix A3: Min emission bandwidth

Test Result

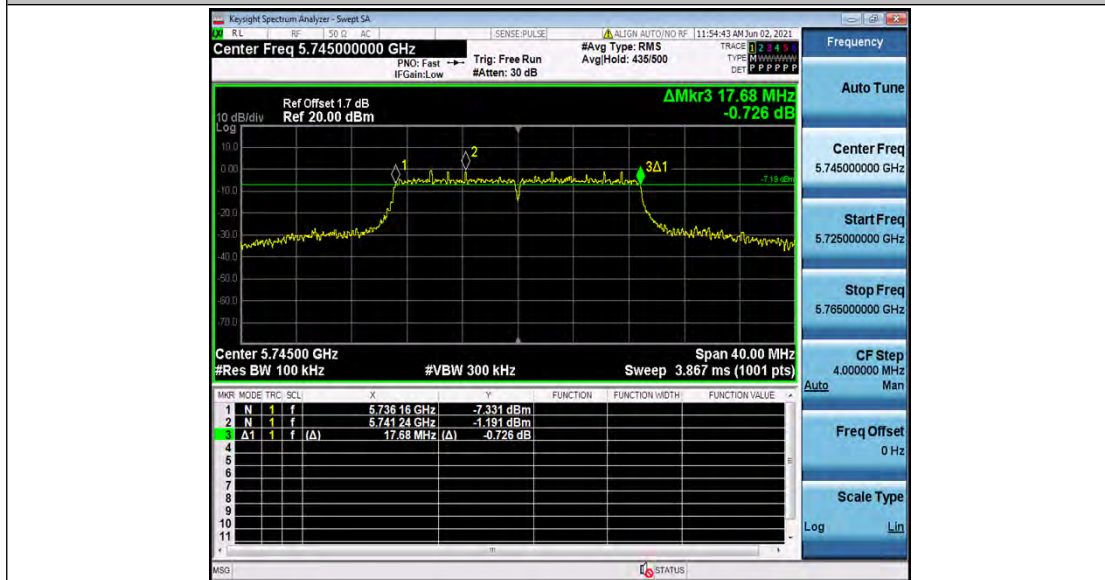
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.400	5736.800	5753.200	0.5	PASS
		5785	16.440	5776.760	5793.200	0.5	PASS
		5825	16.400	5816.800	5833.200	0.5	PASS
11N20SIS O	Ant1	5745	17.680	5736.160	5753.840	0.5	PASS
		5785	17.680	5776.160	5793.840	0.5	PASS
		5825	17.640	5816.160	5833.800	0.5	PASS
11N40SIS O	Ant1	5755	35.520	5737.080	5772.600	0.5	PASS
		5795	35.600	5777.000	5812.600	0.5	PASS

Test Graphs

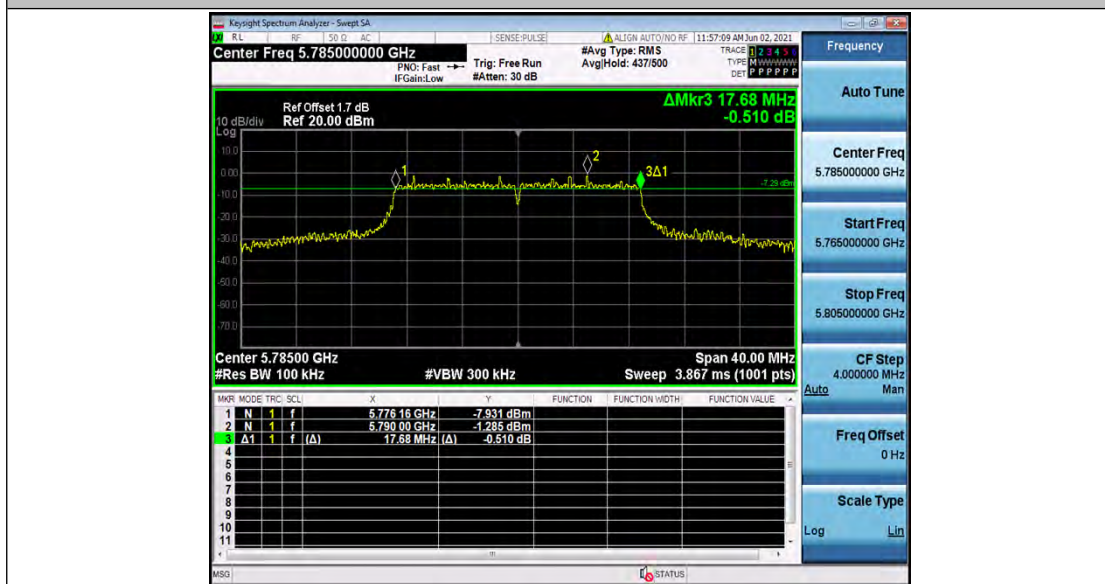




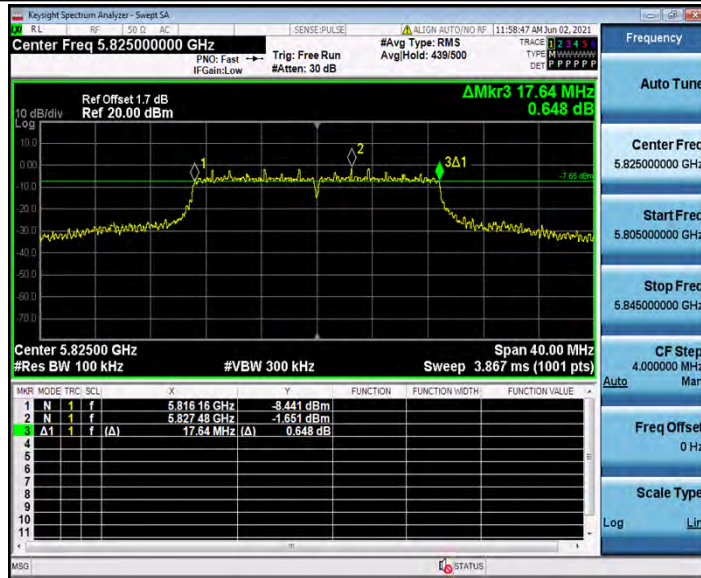
11N20SISO_Ant1_5745



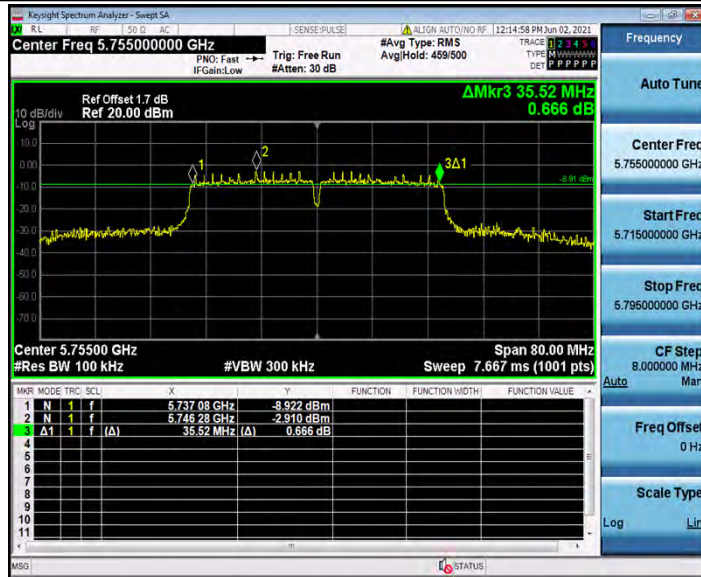
11N20SISO_Ant1_5785



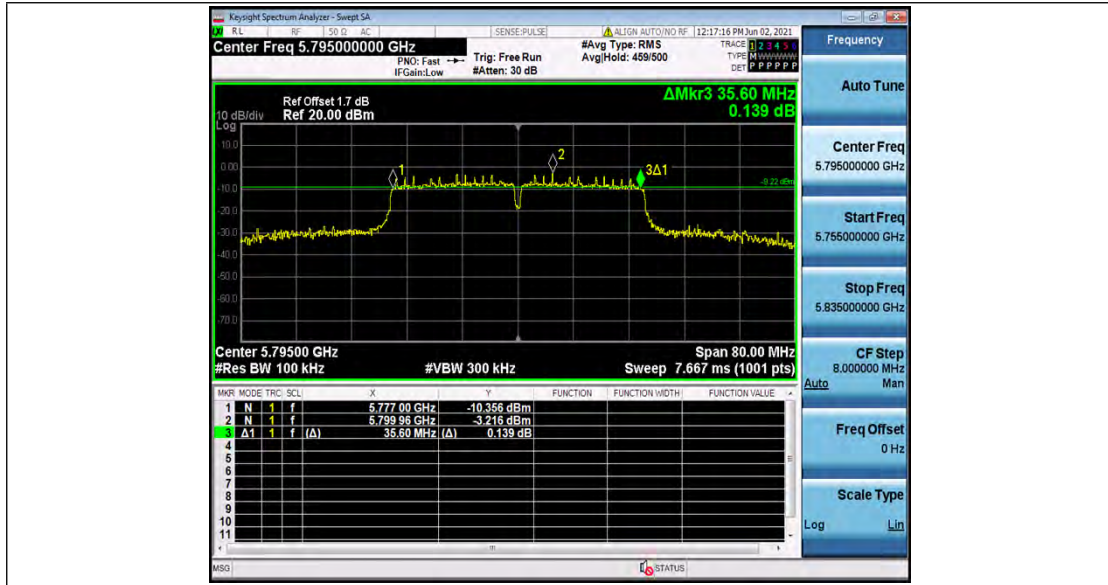
11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



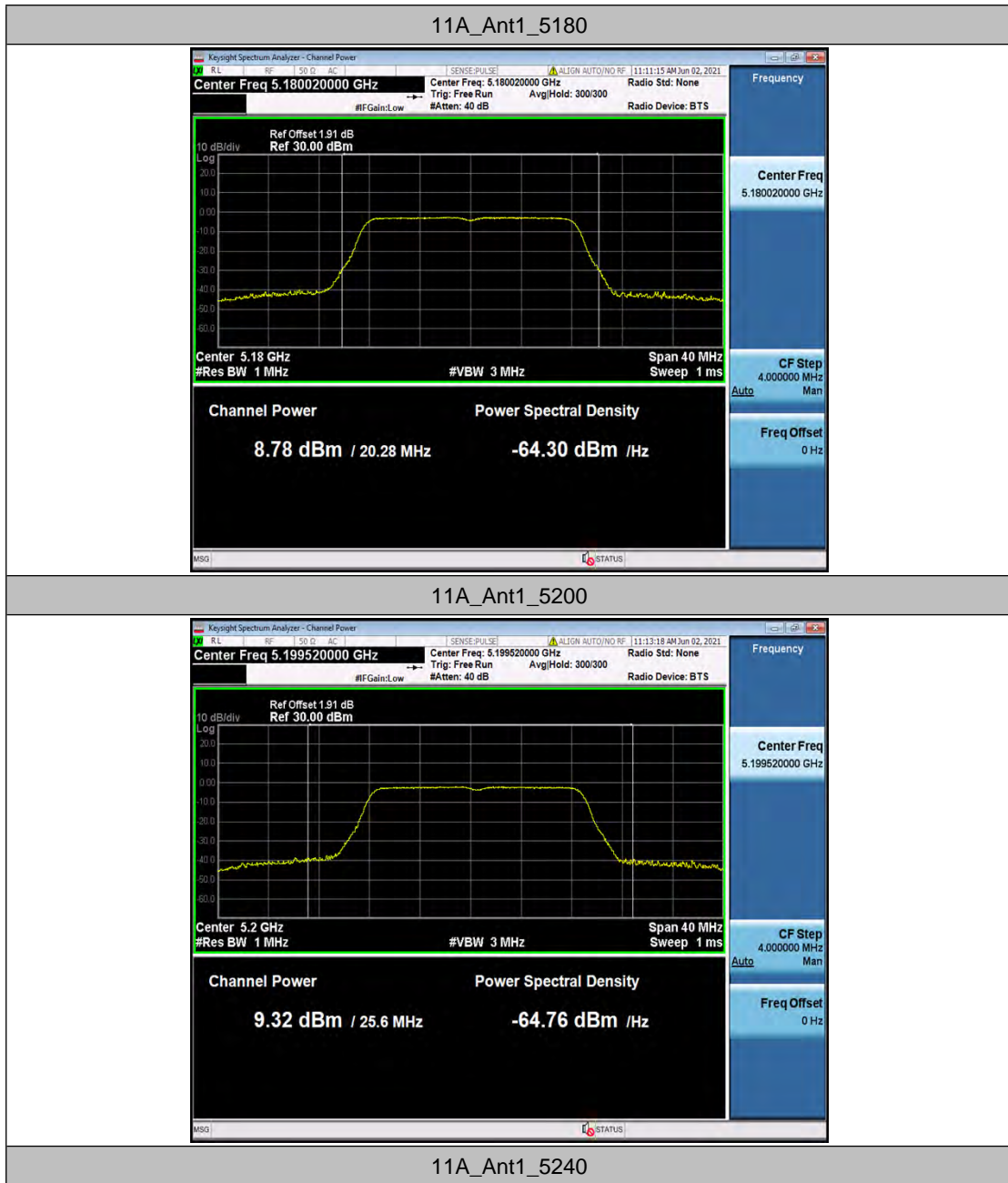
Appendix B: Maximum conducted output power

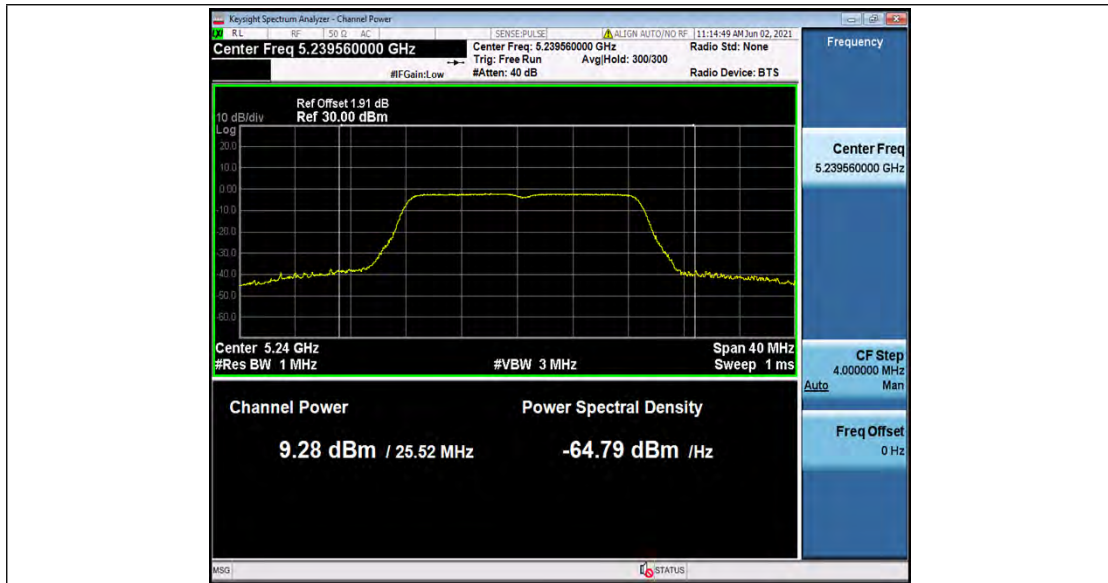
Test Result

TestMode	Antenna	Channel	Result[dBm]	Antenna Gain[dBi]	E.I.R.P [dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	8.78	2.0	10.78	<=23.98	PASS
		5200	9.32	2.0	11.32	<=23.98	PASS
		5240	9.28	2.0	11.28	<=23.98	PASS
		5260	9.27	2.0	11.27	<=23.98	PASS
		5280	9.33	2.0	11.33	<=23.98	PASS
		5320	9.73	2.0	11.73	<=23.98	PASS
		5500	9.87	2.0	11.87	<=23.98	PASS
		5580	9.88	2.0	11.88	<=23.98	PASS
		5700	10.95	2.0	12.95	<=23.98	PASS
		5745	10.44	2.0	12.44	<=30	PASS
		5785	10.09	2.0	12.09	<=30	PASS
11N20SIS O	Ant1	5180	9.23	2.0	11.23	<=23.98	PASS
		5200	9.27	2.0	11.27	<=23.98	PASS
		5240	9.15	2.0	11.15	<=23.98	PASS
		5260	9.11	2.0	11.11	<=23.98	PASS
		5280	9.13	2.0	11.13	<=23.98	PASS
		5320	9.56	2.0	11.56	<=23.98	PASS
		5500	9.87	2.0	11.87	<=23.98	PASS
		5580	9.79	2.0	11.79	<=23.98	PASS
		5700	10.98	2.0	12.98	<=23.98	PASS
		5745	10.39	2.0	12.39	<=30	PASS
		5785	9.98	2.0	11.98	<=30	PASS
11N40SIS O	Ant1	5190	9.67	2.0	11.67	<=23.98	PASS
		5230	9.63	2.0	11.63	<=23.98	PASS
		5270	9.42	2.0	11.42	<=23.98	PASS
		5310	9.83	2.0	11.83	<=23.98	PASS
		5510	10.27	2.0	12.27	<=23.98	PASS
		5550	10.29	2.0	12.29	<=23.98	PASS
		5670	10.03	2.0	12.03	<=23.98	PASS
		5755	10.83	2.0	12.83	<=30	PASS
		5795	10.27	2.0	12.27	<=30	PASS

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

Test Graphs





11A_Ant1_5260



11A_Ant1_5280



11A_Ant1_5320



11A_Ant1_5500



11A_Ant1_5580



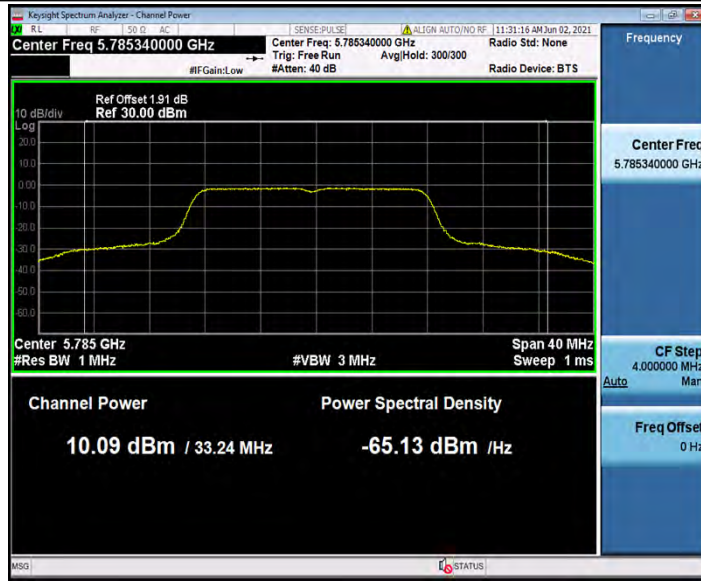
11A_Ant1_5700



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180