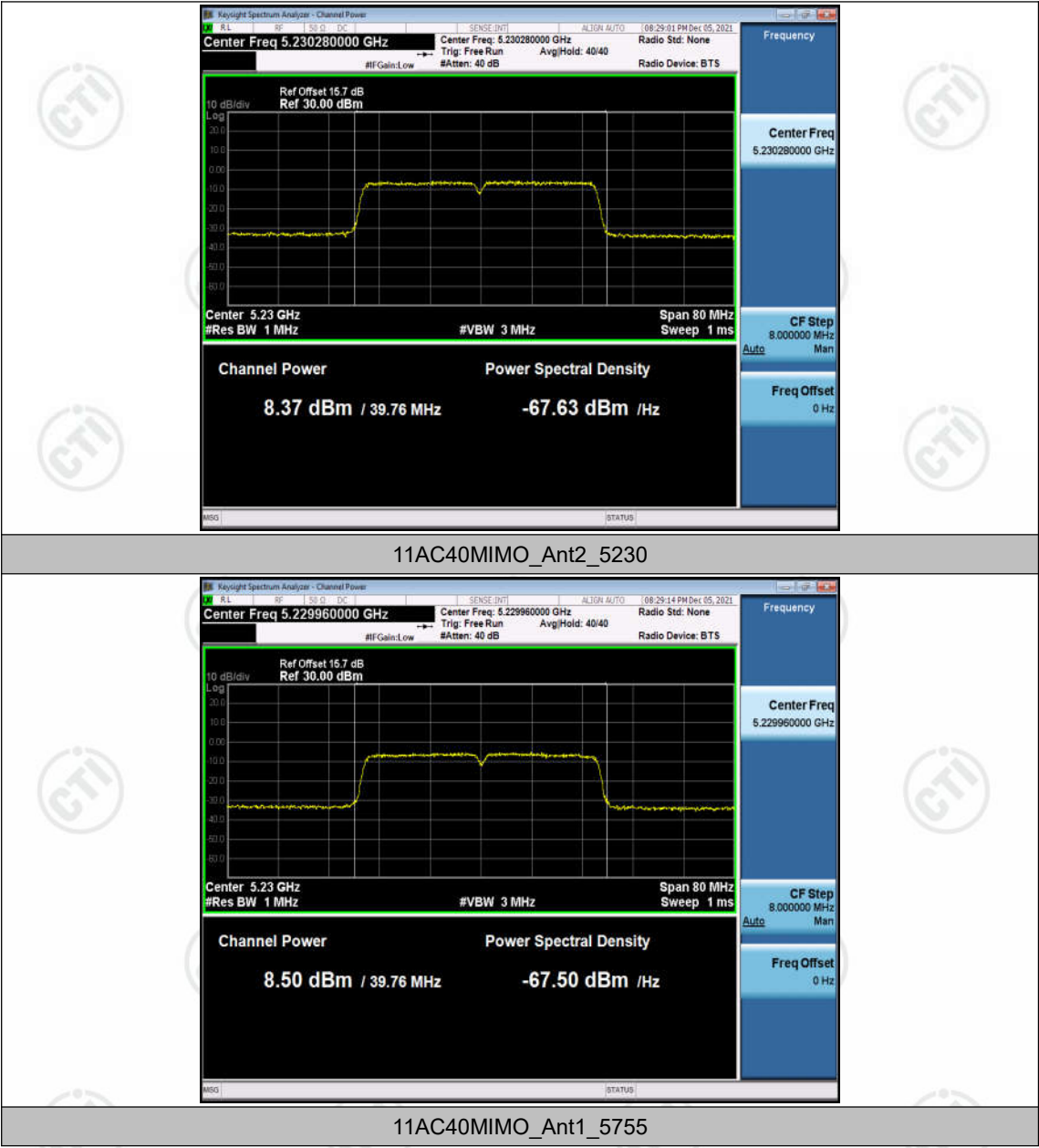
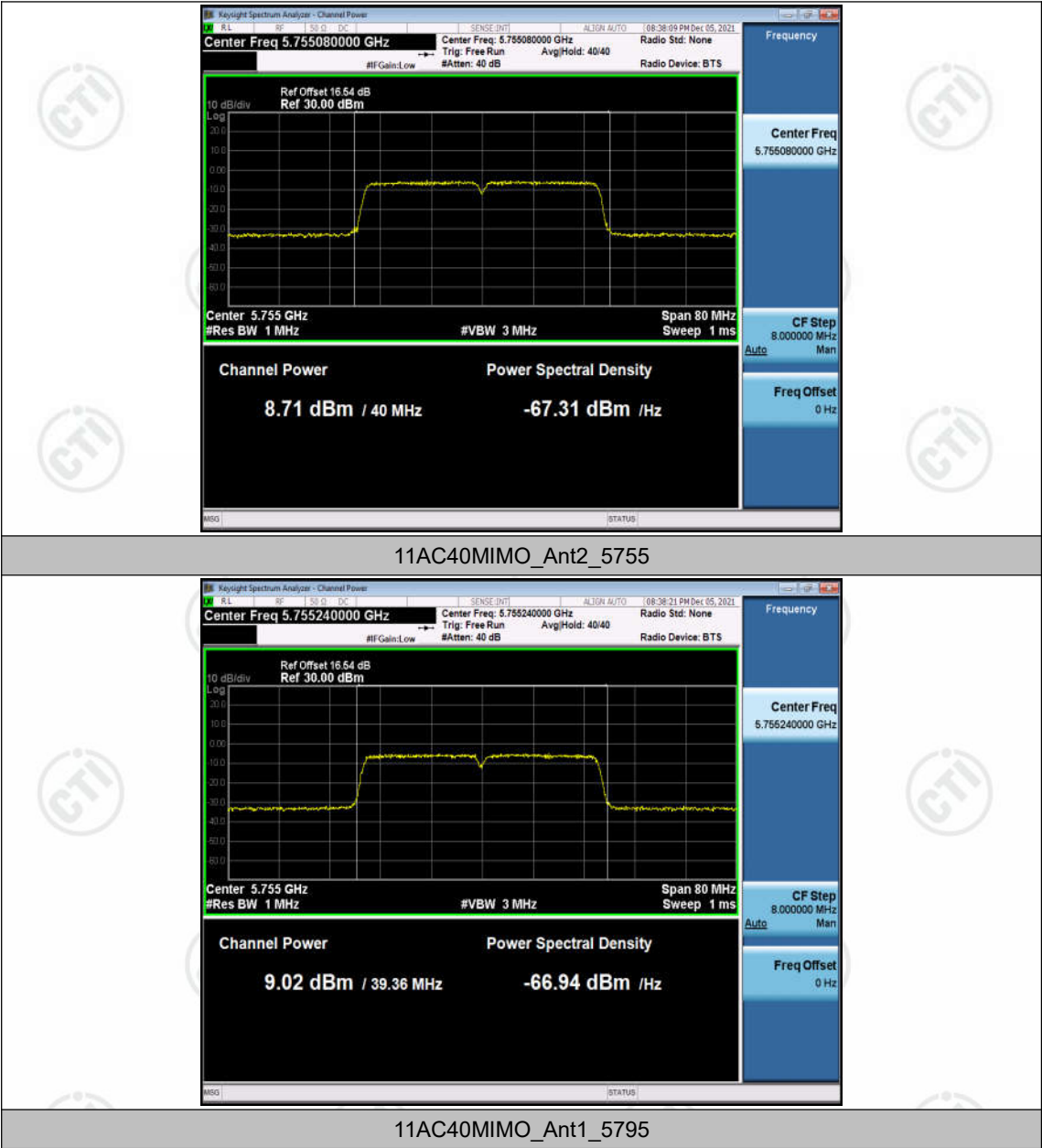
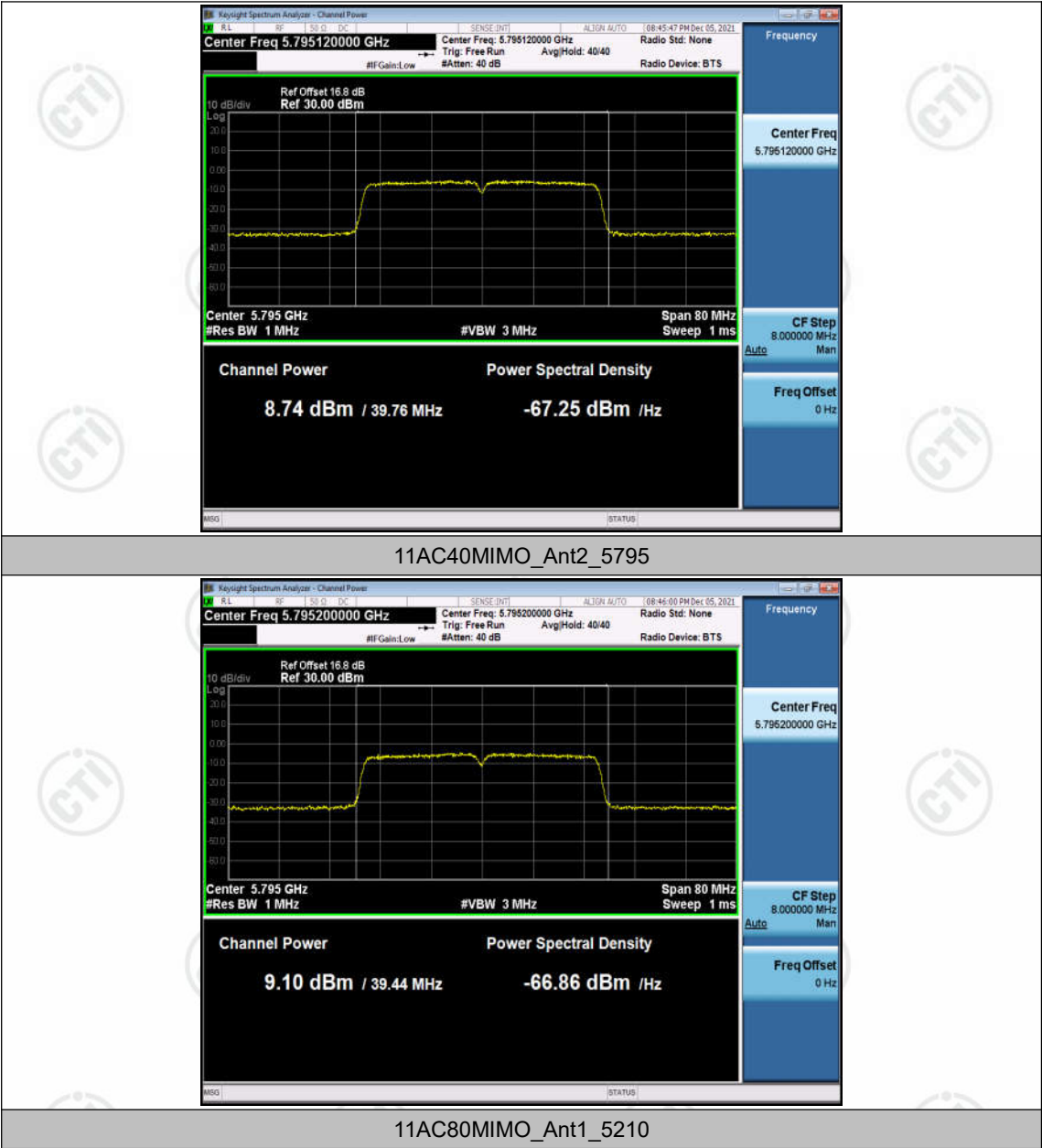
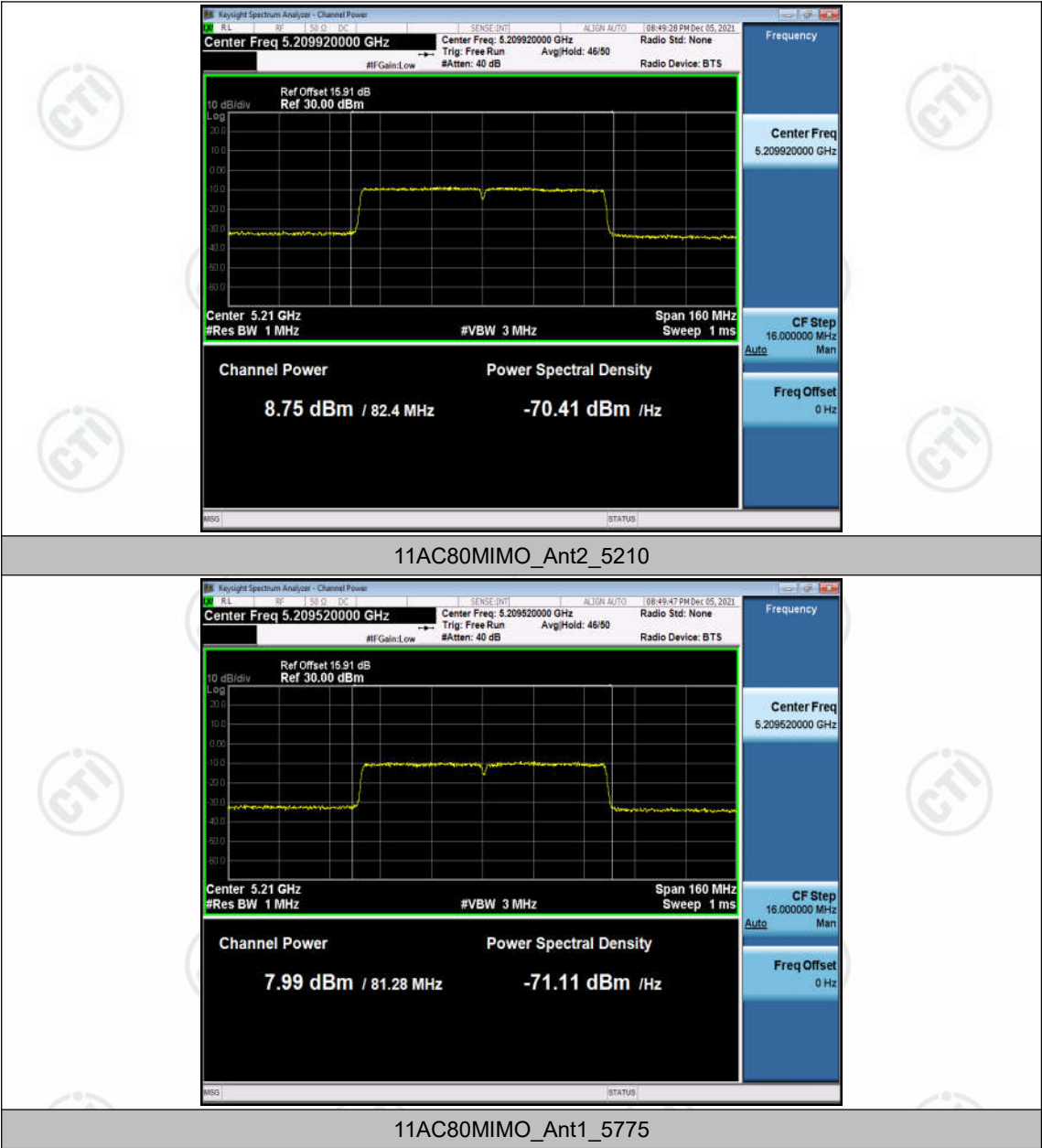
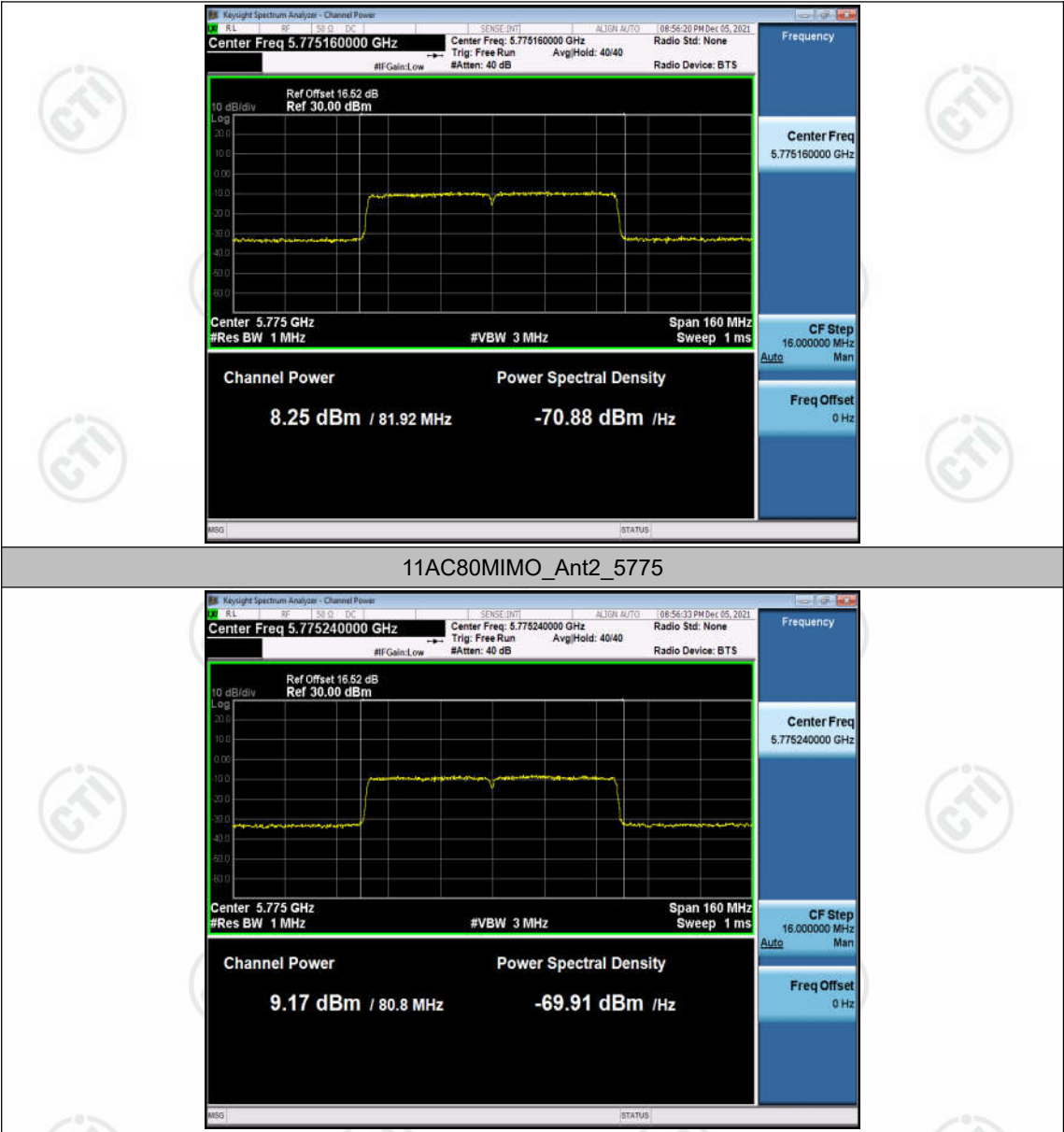












Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	6.07	<=11	PASS
	Ant2	5180	7.83	<=11	PASS
	Ant1	5200	7	<=11	PASS
	Ant2	5200	7.6	<=11	PASS
	Ant1	5240	7.39	<=11	PASS
	Ant2	5240	7.63	<=11	PASS
	Ant1	5745	4.67	<=30	PASS
	Ant2	5745	4.62	<=30	PASS
	Ant1	5785	5.21	<=30	PASS
	Ant2	5785	4.64	<=30	PASS
	Ant1	5825	4.59	<=30	PASS
	Ant2	5825	4.4	<=30	PASS
11N20SISO	Ant1	5180	7.28	<=11	PASS
	Ant2	5180	6.18	<=11	PASS
	Ant1	5200	7.39	<=11	PASS
	Ant2	5200	6.29	<=11	PASS
	Ant1	5240	6.58	<=11	PASS
	Ant2	5240	6.05	<=11	PASS
	Ant1	5745	3.78	<=30	PASS
	Ant2	5745	4.53	<=30	PASS
	Ant1	5785	4.91	<=30	PASS
	Ant2	5785	4.74	<=30	PASS
	Ant1	5825	4.01	<=30	PASS
	Ant2	5825	4.78	<=30	PASS
11N40SISO	Ant1	5190	2.25	<=11	PASS
	Ant2	5190	2.5	<=11	PASS
	Ant1	5230	1.83	<=11	PASS
	Ant2	5230	3.43	<=11	PASS
	Ant1	5755	0.51	<=30	PASS
	Ant2	5755	1.55	<=30	PASS
	Ant1	5795	0.98	<=30	PASS
	Ant2	5795	0.78	<=30	PASS
11AC20SISO	Ant1	5180	6.09	<=11	PASS
	Ant2	5180	5.87	<=11	PASS
	Ant1	5200	6.54	<=11	PASS
	Ant2	5200	6.32	<=11	PASS
	Ant1	5240	6.59	<=11	PASS

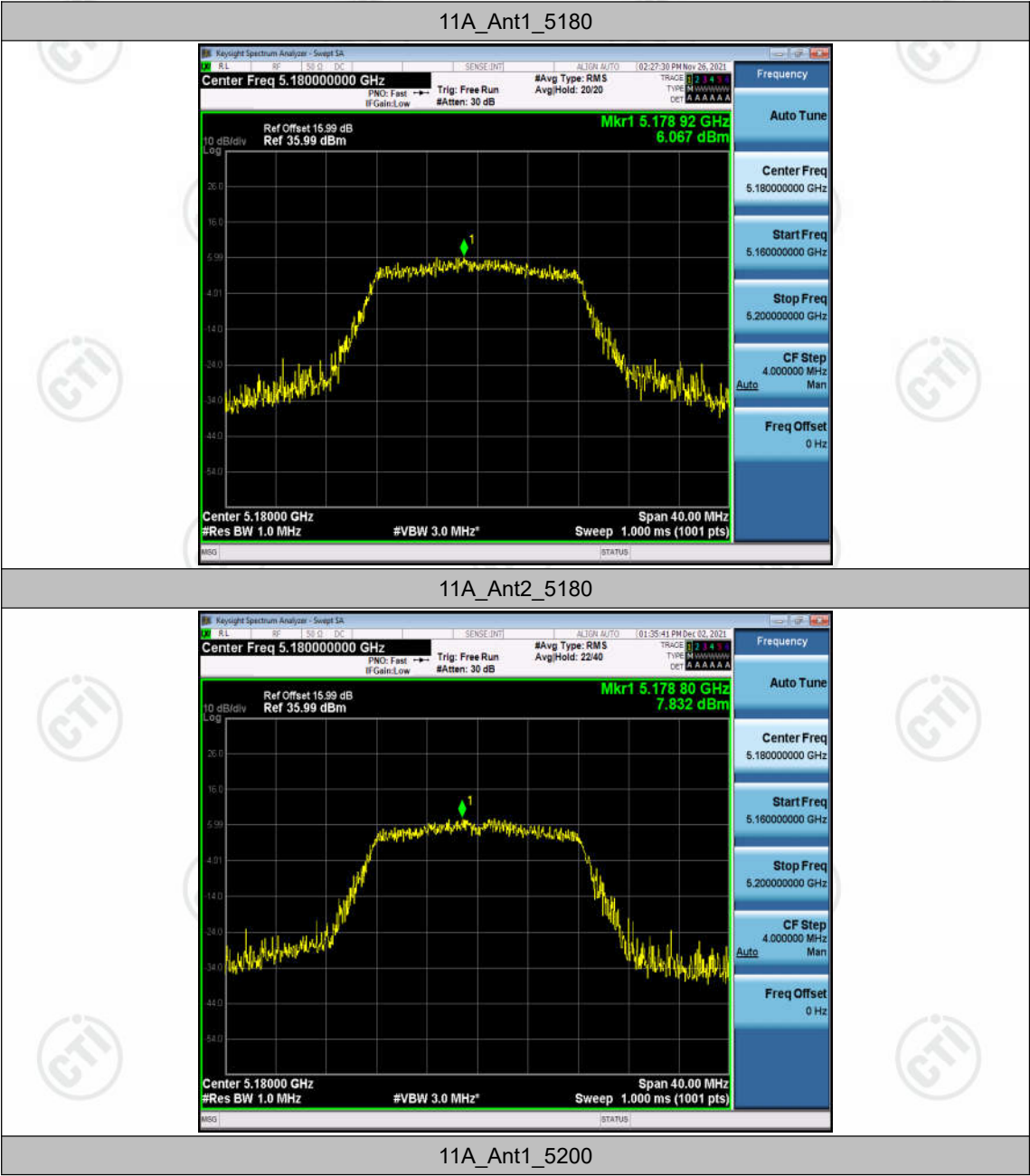
	Ant2	5240	6.91	<=11	PASS
	Ant1	5745	3.92	<=30	PASS
	Ant2	5745	4.98	<=30	PASS
	Ant1	5785	4.14	<=30	PASS
	Ant2	5785	4.37	<=30	PASS
	Ant1	5825	3.13	<=30	PASS
	Ant2	5825	3.61	<=30	PASS
11AC40SISO	Ant1	5190	2.79	<=11	PASS
	Ant2	5190	2.27	<=11	PASS
	Ant1	5230	1.86	<=11	PASS
	Ant2	5230	3.08	<=11	PASS
	Ant1	5755	0.3	<=30	PASS
	Ant2	5755	0.61	<=30	PASS
	Ant1	5795	0.38	<=30	PASS
	Ant2	5795	0.63	<=30	PASS
11AC80SISO	Ant1	5210	0.45	<=11	PASS
	Ant2	5210	-0.56	<=11	PASS
	Ant1	5775	-1.58	<=30	PASS
	Ant2	5775	-2.02	<=30	PASS
11N20MIMO	Ant1	5180	5.22	<=11	PASS
	Ant2	5180	4.74	<=11	PASS
	total	5180	8.00	<=11	PASS
	Ant1	5200	5.75	<=11	PASS
	Ant2	5200	4.29	<=11	PASS
	total	5200	8.09	<=11	PASS
	Ant1	5240	5.39	<=11	PASS
	Ant2	5240	3.27	<=11	PASS
	total	5240	7.47	<=11	PASS
	Ant1	5745	-1.44	<=30	PASS
	Ant2	5745	2.77	<=30	PASS
	total	5745	4.17	<=30	PASS
	Ant1	5785	3.16	<=30	PASS
	Ant2	5785	0.79	<=30	PASS
	total	5785	5.15	<=30	PASS
	Ant1	5825	2.84	<=30	PASS
	Ant2	5825	0.68	<=30	PASS
	total	5825	4.90	<=30	PASS
11N40MIMO	Ant1	5190	0.4	<=11	PASS
	Ant2	5190	0.23	<=11	PASS
	total	5190	3.33	<=11	PASS
	Ant1	5230	0.84	<=11	PASS

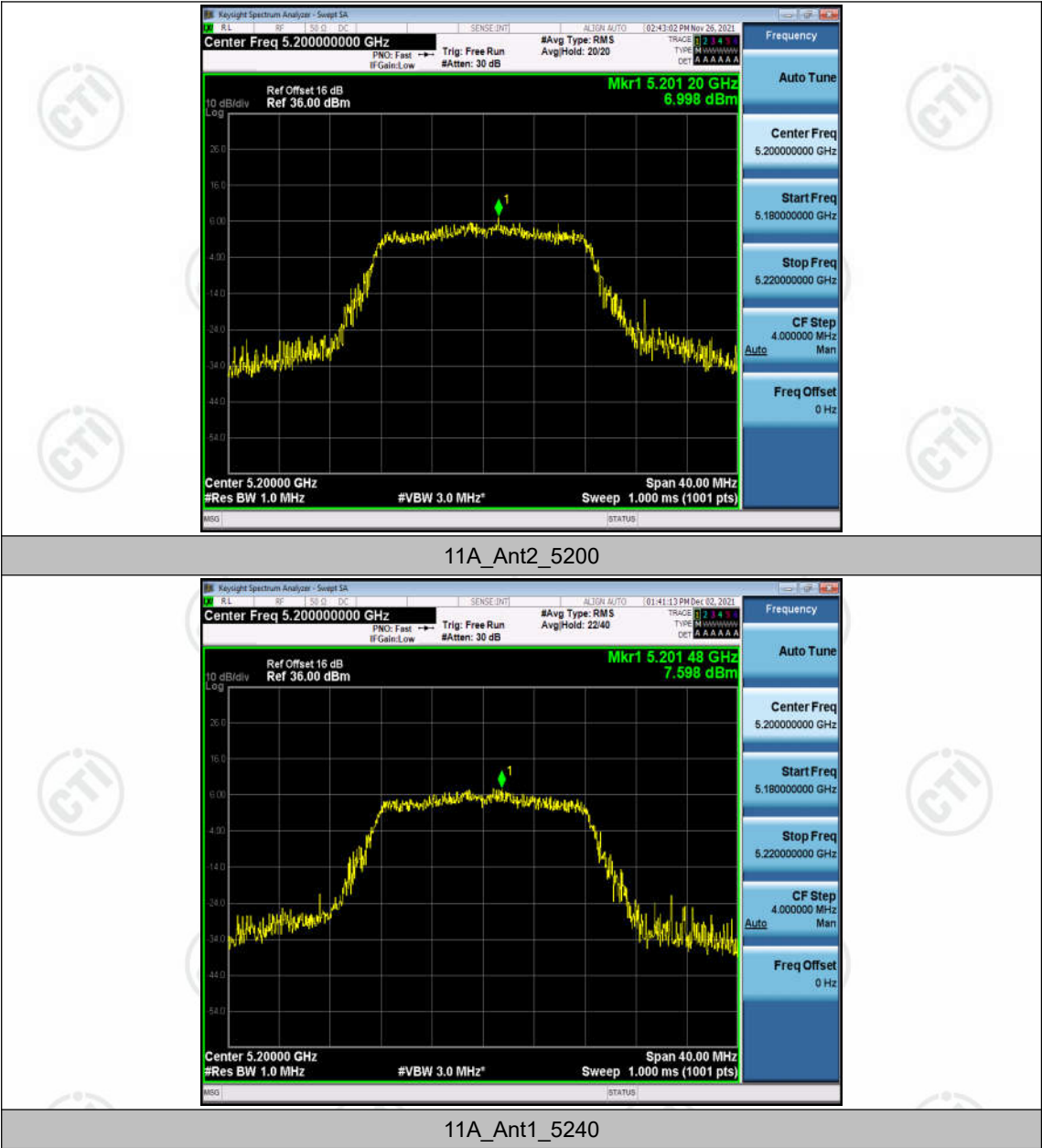
	Ant2	5230	-0.39	<=11	PASS
	total	5230	3.28	<=11	PASS
	Ant1	5755	-2.23	<=30	PASS
	Ant2	5755	-0.8	<=30	PASS
	total	5755	1.55	<=30	PASS
	Ant1	5795	-2.38	<=30	PASS
	Ant2	5795	-0.59	<=30	PASS
	total	5795	1.62	<=30	PASS
11AC20MIMO	Ant1	5180	3.52	<=11	PASS
	Ant2	5180	3.02	<=11	PASS
	total	5180	6.29	<=11	PASS
	Ant1	5200	3.68	<=11	PASS
	Ant2	5200	3.71	<=11	PASS
	total	5200	6.71	<=11	PASS
	Ant1	5240	3.6	<=11	PASS
	Ant2	5240	4.4	<=11	PASS
	total	5240	7.03	<=11	PASS
	Ant1	5745	1.05	<=30	PASS
	Ant2	5745	4.63	<=30	PASS
	total	5745	6.21	<=30	PASS
	Ant1	5785	1.16	<=30	PASS
	Ant2	5785	2.57	<=30	PASS
	total	5785	4.93	<=30	PASS
	Ant1	5825	1.49	<=30	PASS
	Ant2	5825	3.21	<=30	PASS
	total	5825	5.44	<=30	PASS
11AC40MIMO	Ant1	5190	-0.11	<=11	PASS
	Ant2	5190	0.27	<=11	PASS
	total	5190	3.09	<=11	PASS
	Ant1	5230	-0.25	<=11	PASS
	Ant2	5230	0.97	<=11	PASS
	total	5230	3.41	<=11	PASS
	Ant1	5755	-2.95	<=30	PASS
	Ant2	5755	-0.37	<=30	PASS
	total	5755	1.54	<=30	PASS
	Ant1	5795	-2.01	<=30	PASS
	Ant2	5795	-0.43	<=30	PASS
	total	5795	1.86	<=30	PASS
11AC80MIMO	Ant1	5210	-5.09	<=11	PASS
	Ant2	5210	-4.06	<=11	PASS
	total	5210	-1.53	<=11	PASS

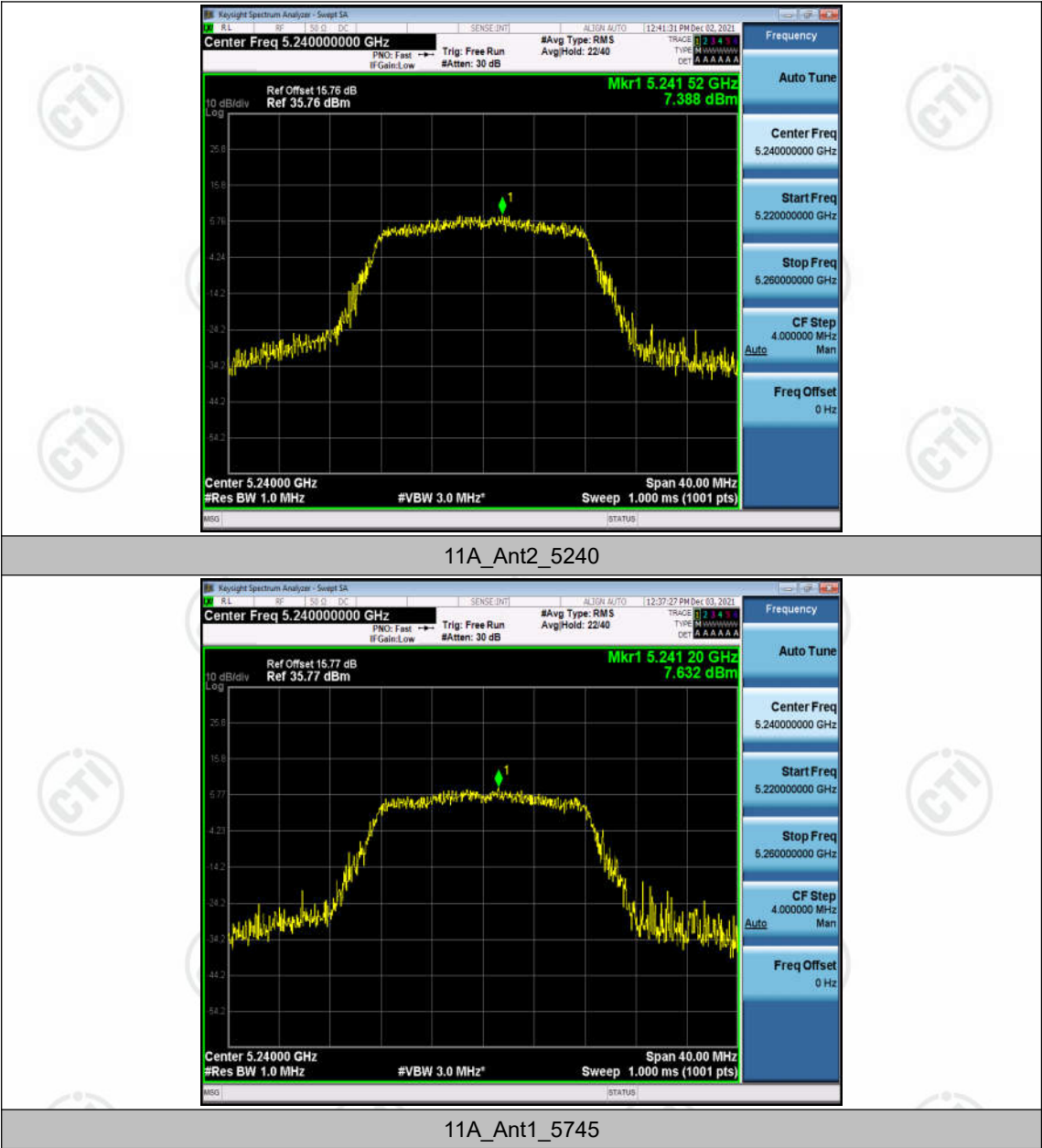
	Ant1	5775	-5.22	<=30	PASS
	Ant2	5775	-3.22	<=30	PASS
	total	5775	-1.10	<=30	PASS

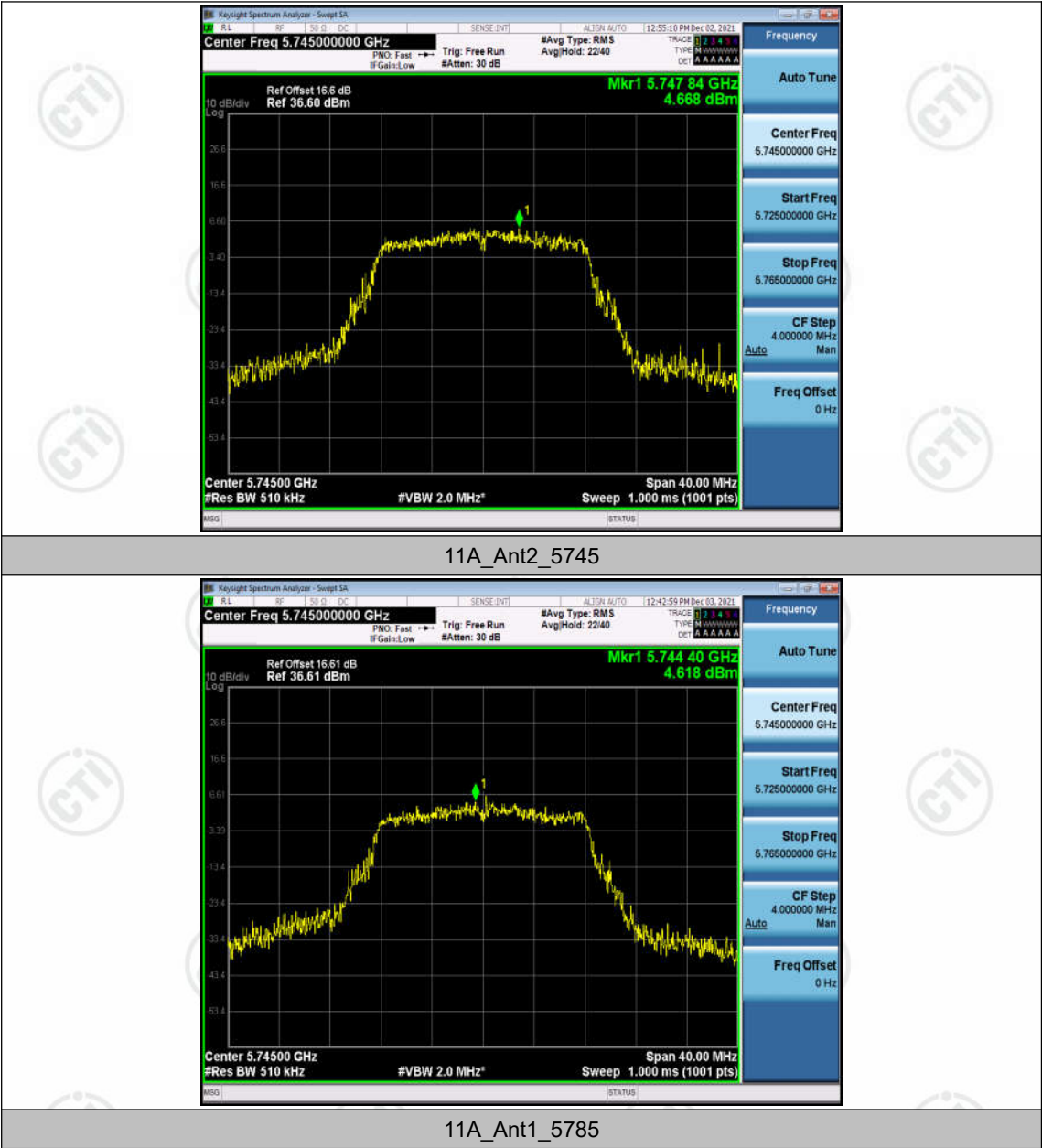
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

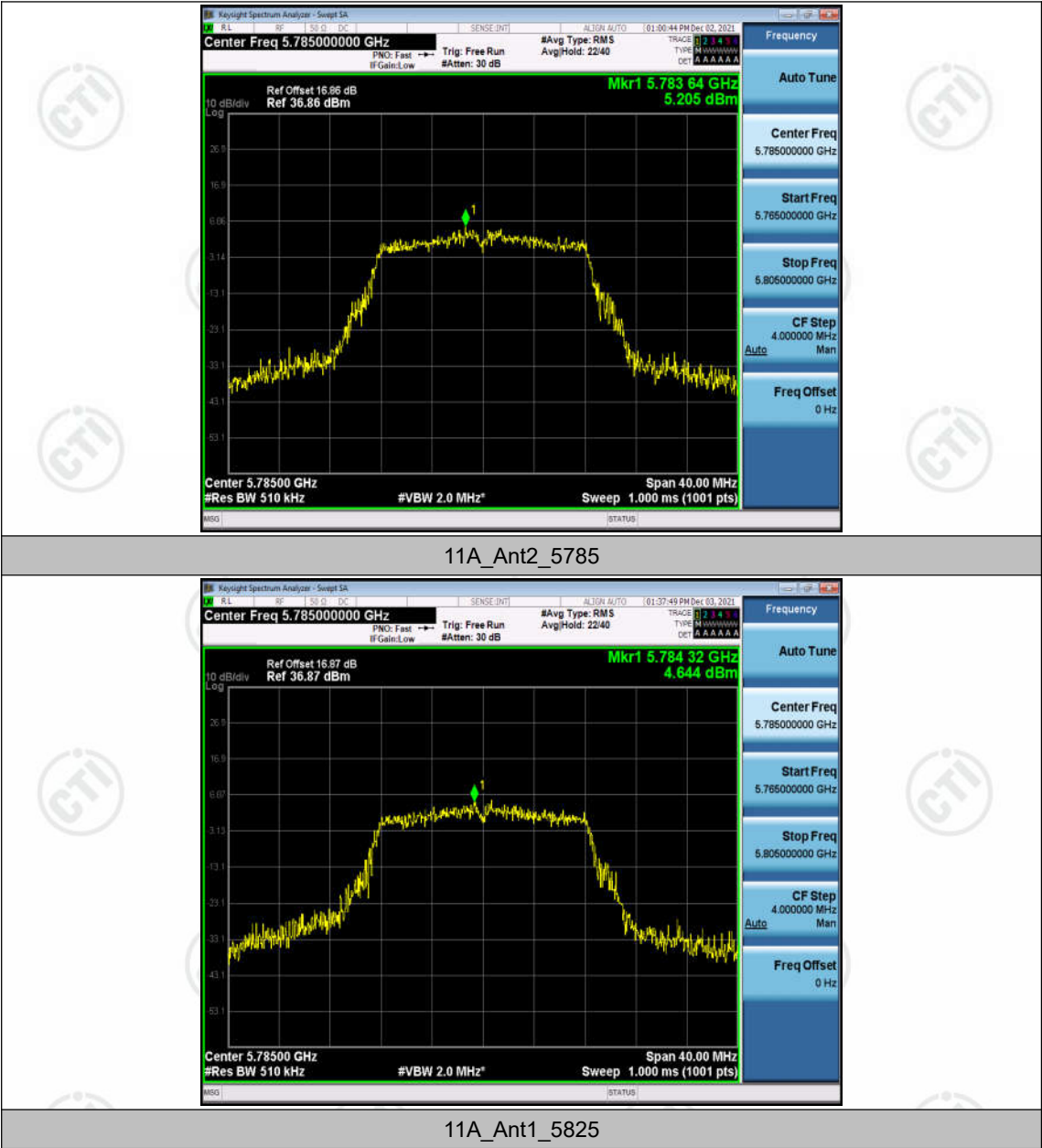
Test Graphs

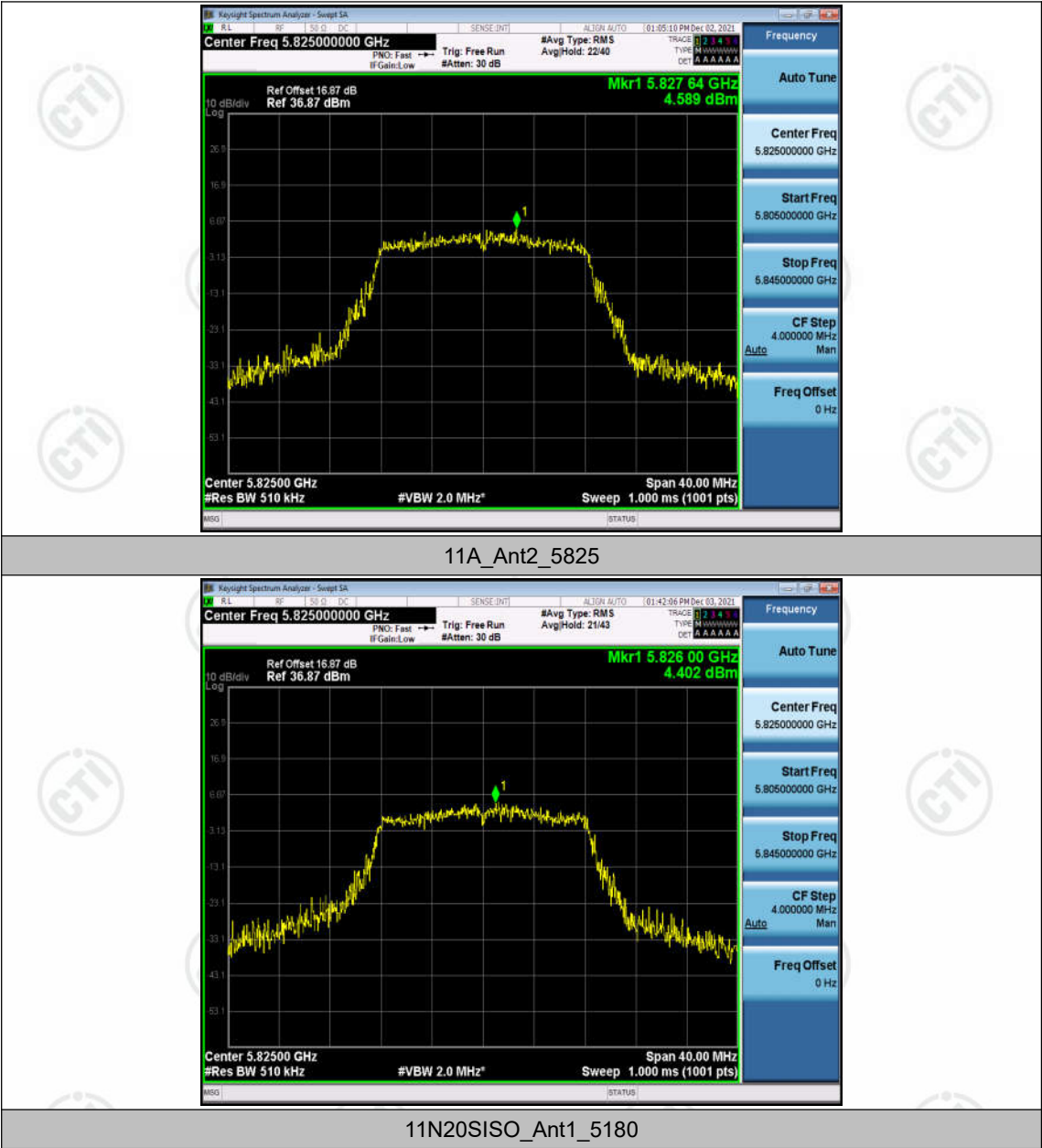


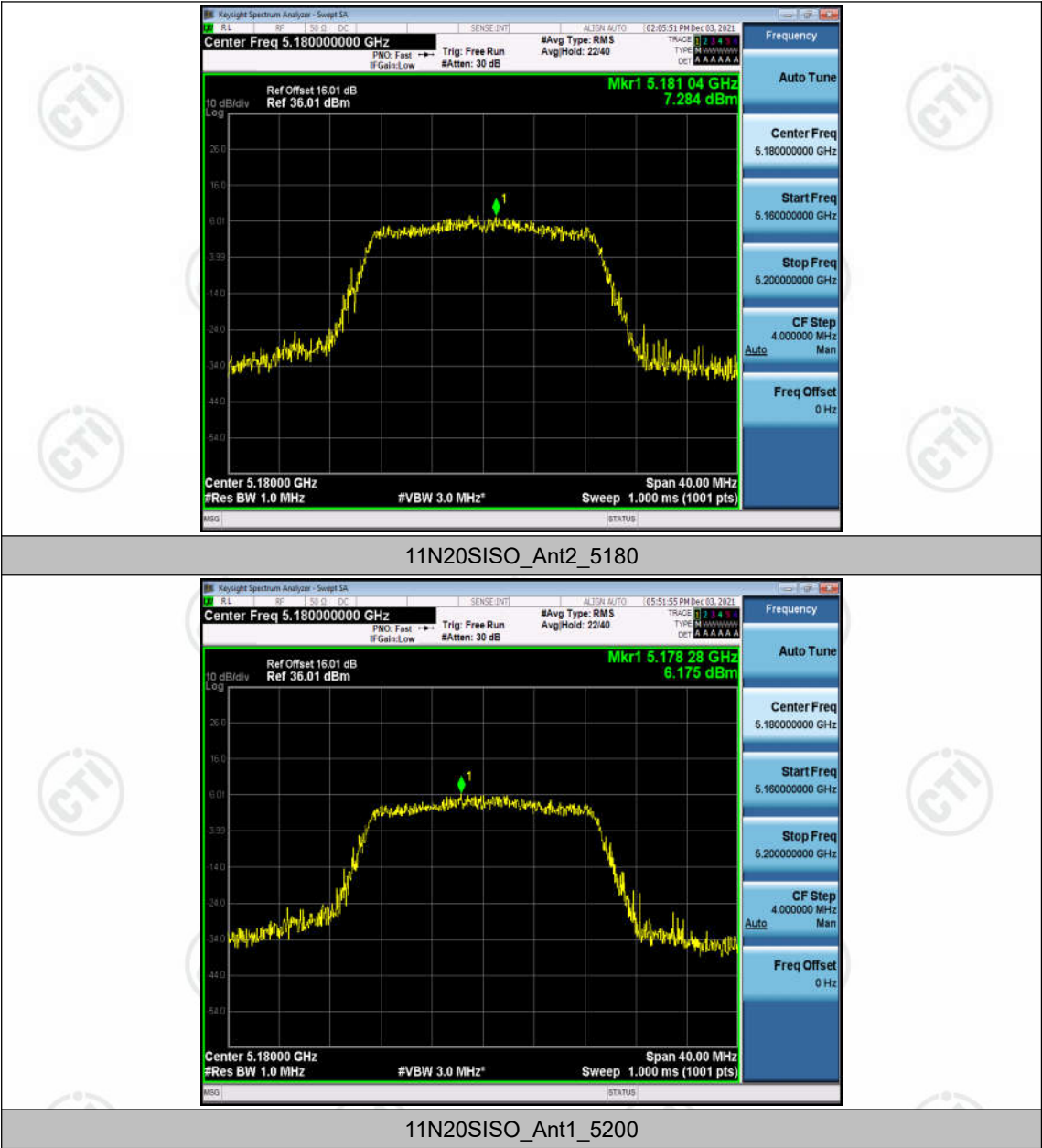


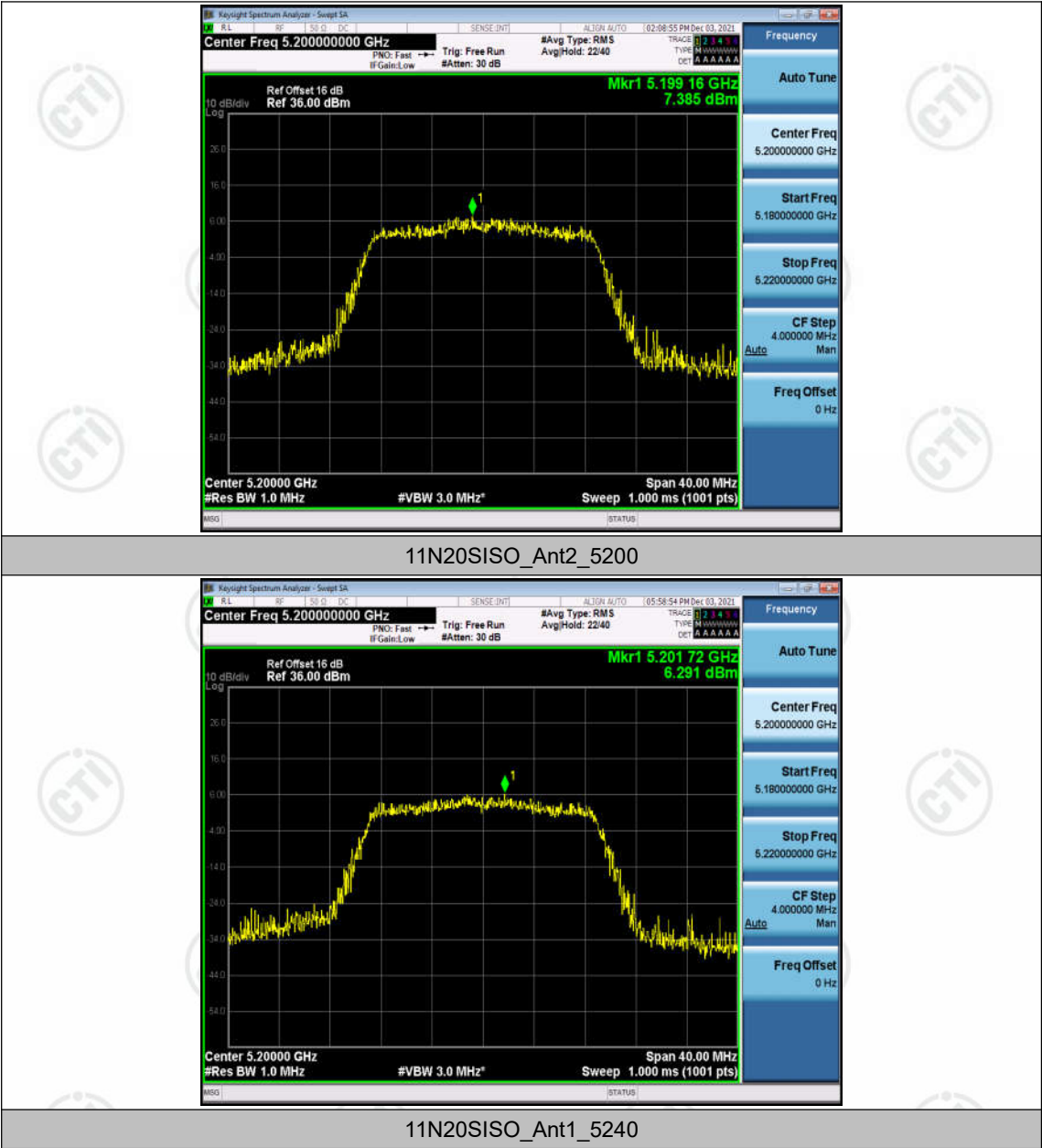


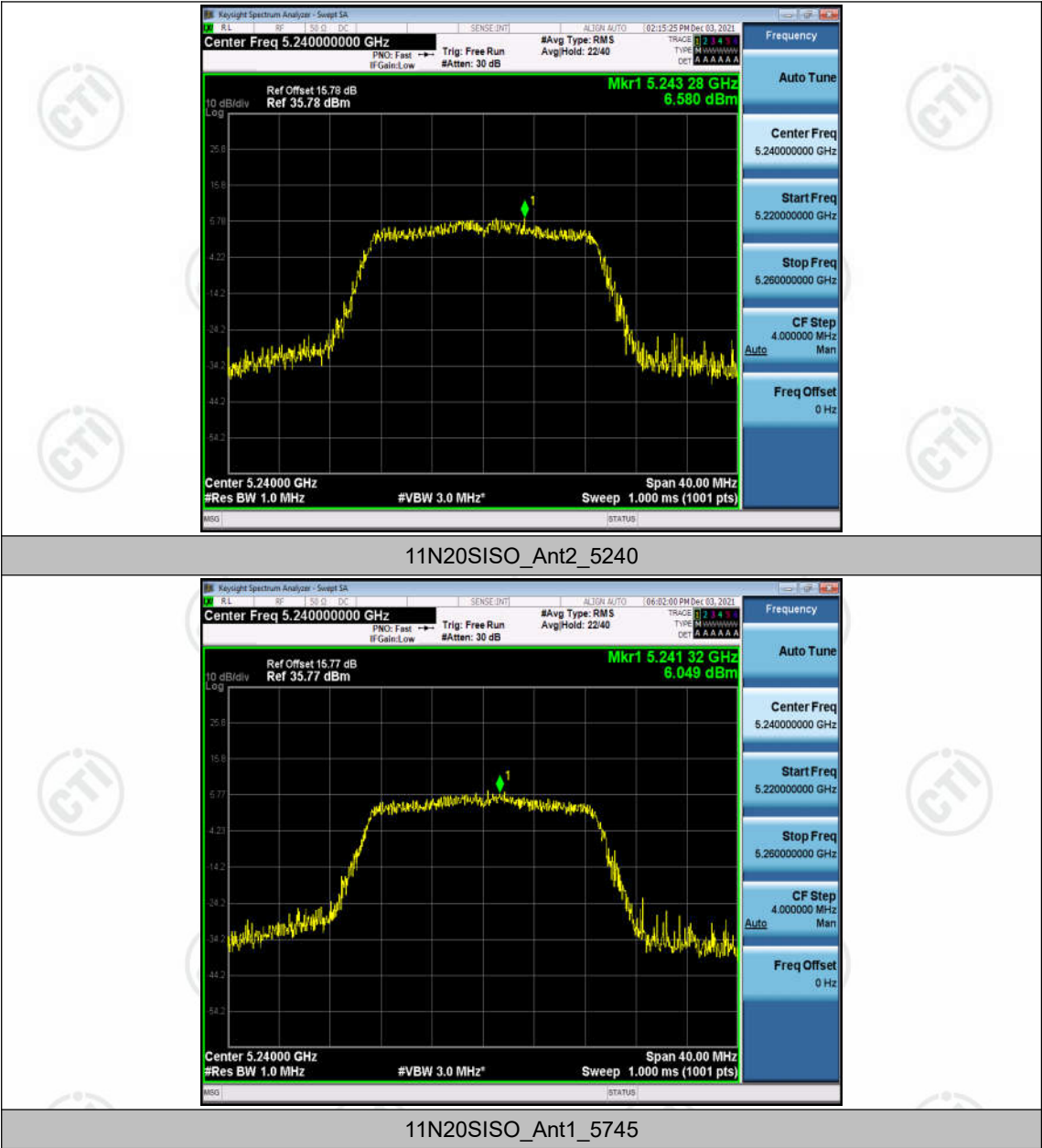


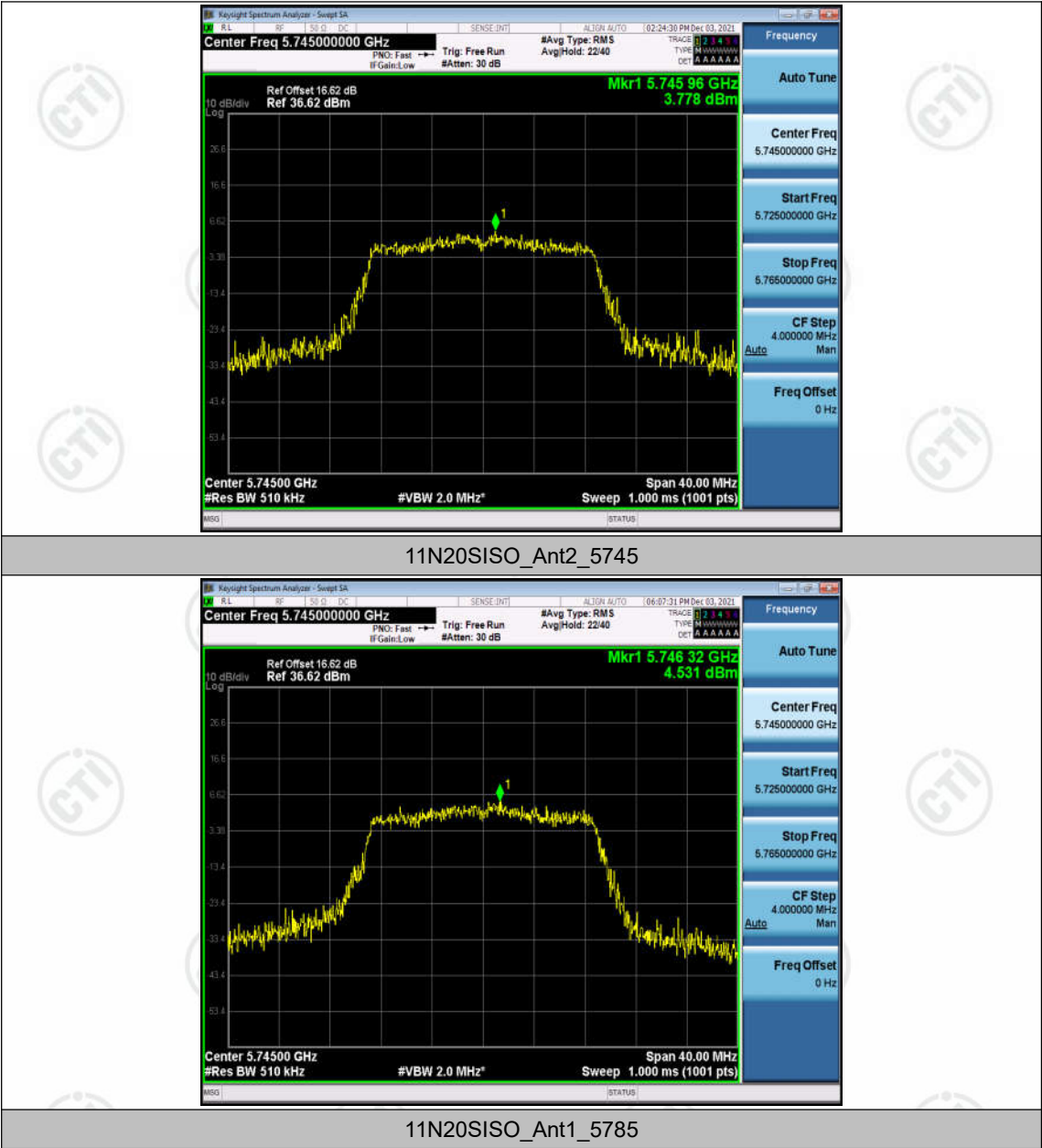


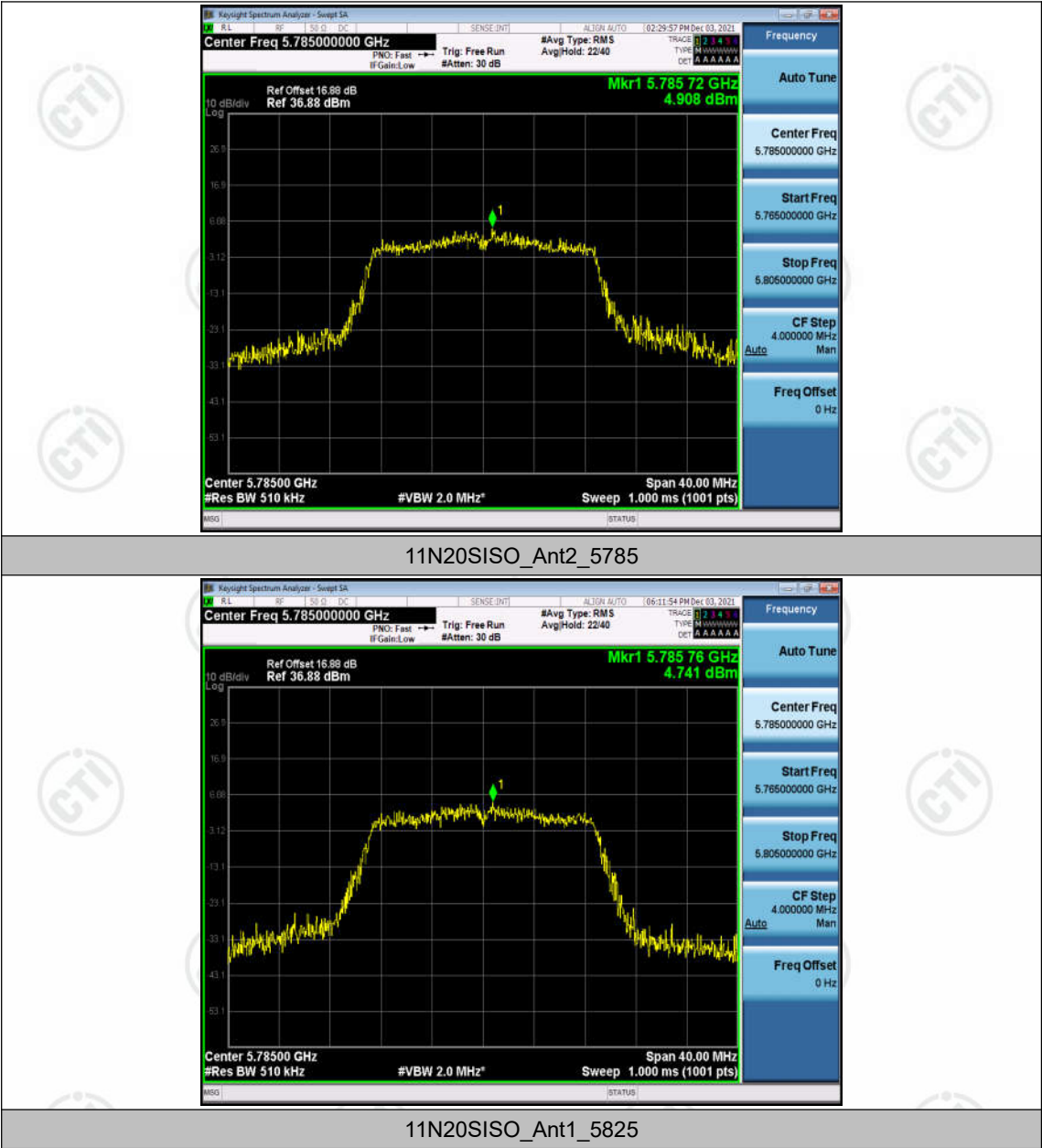


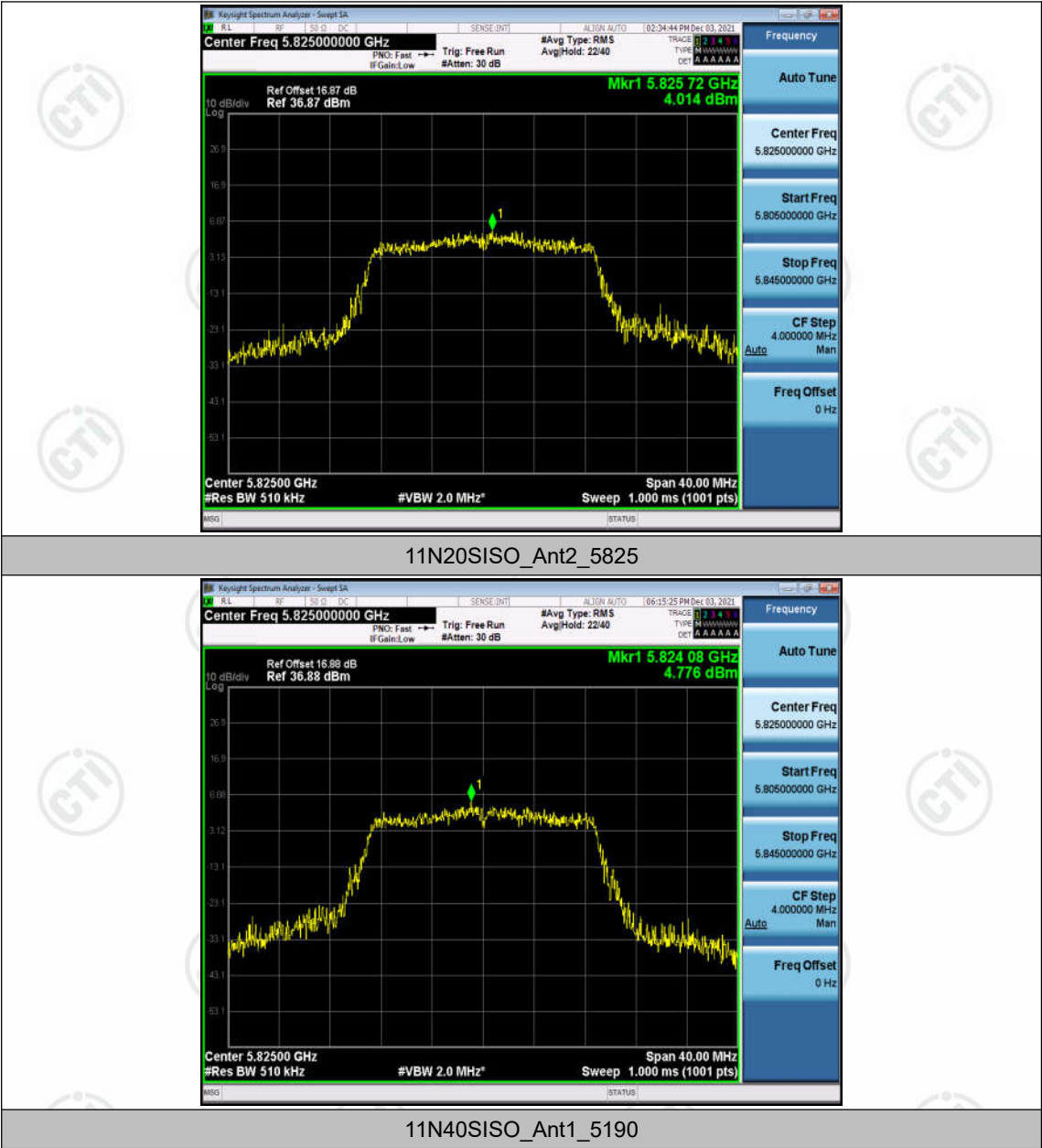


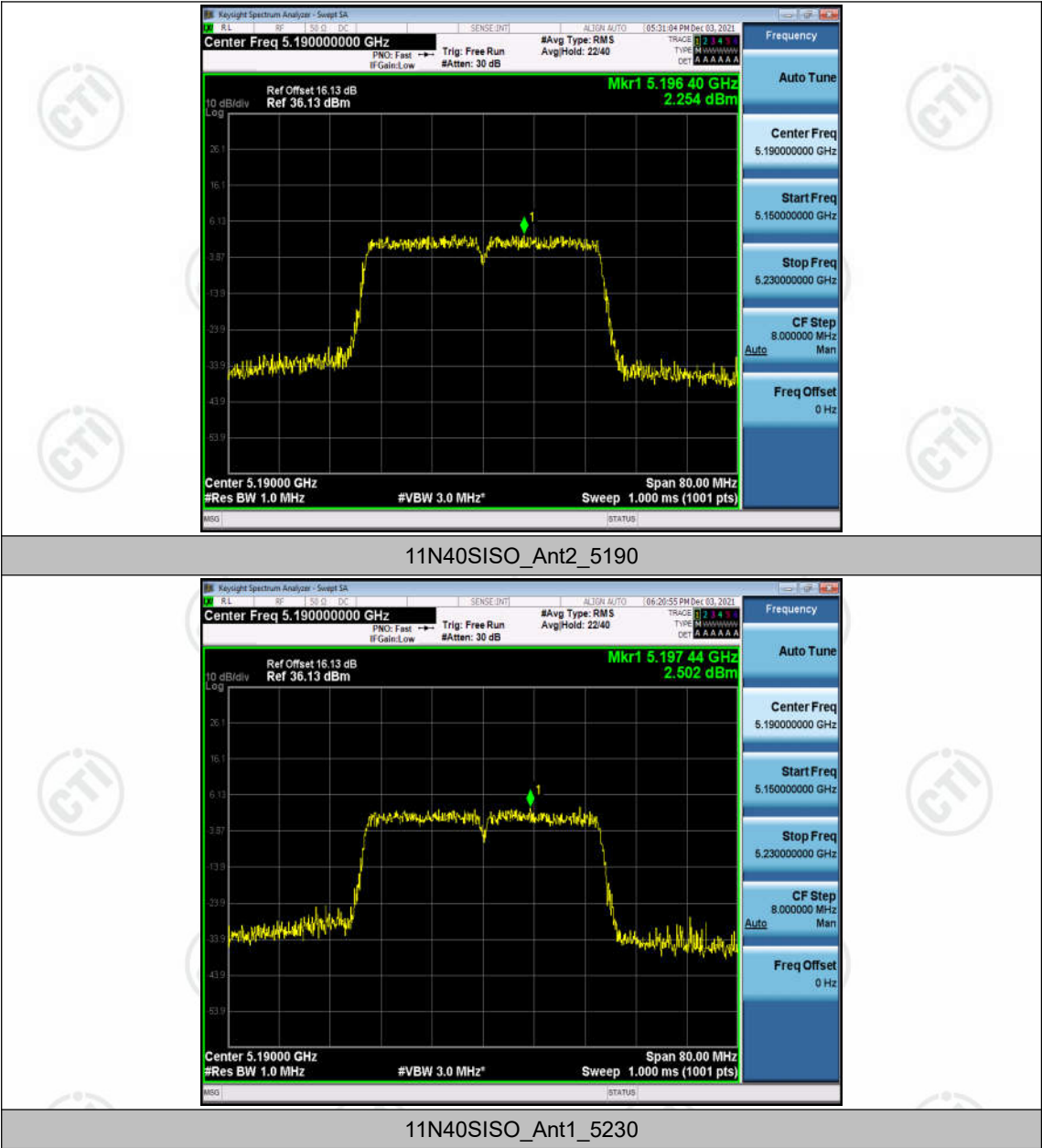


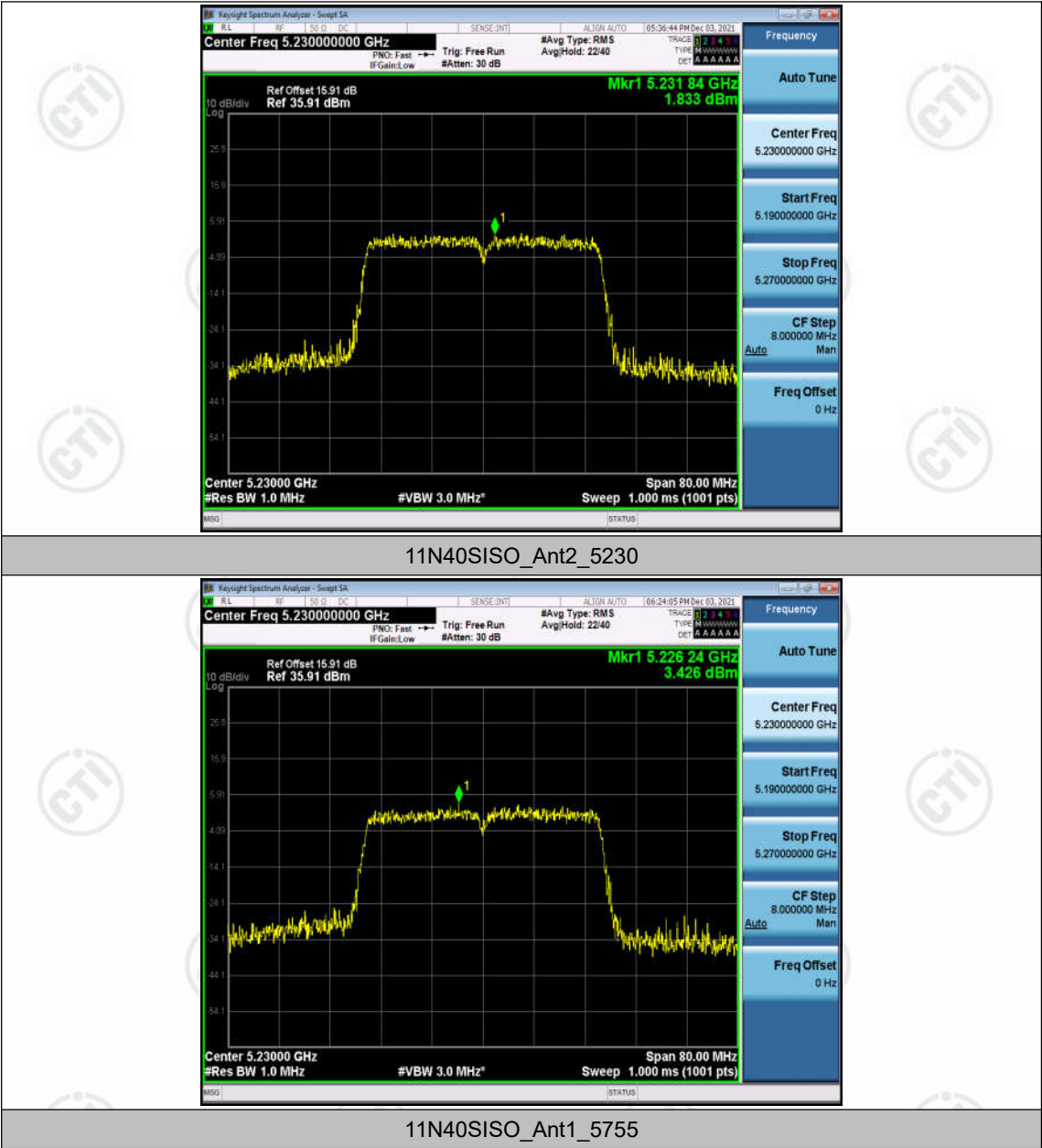


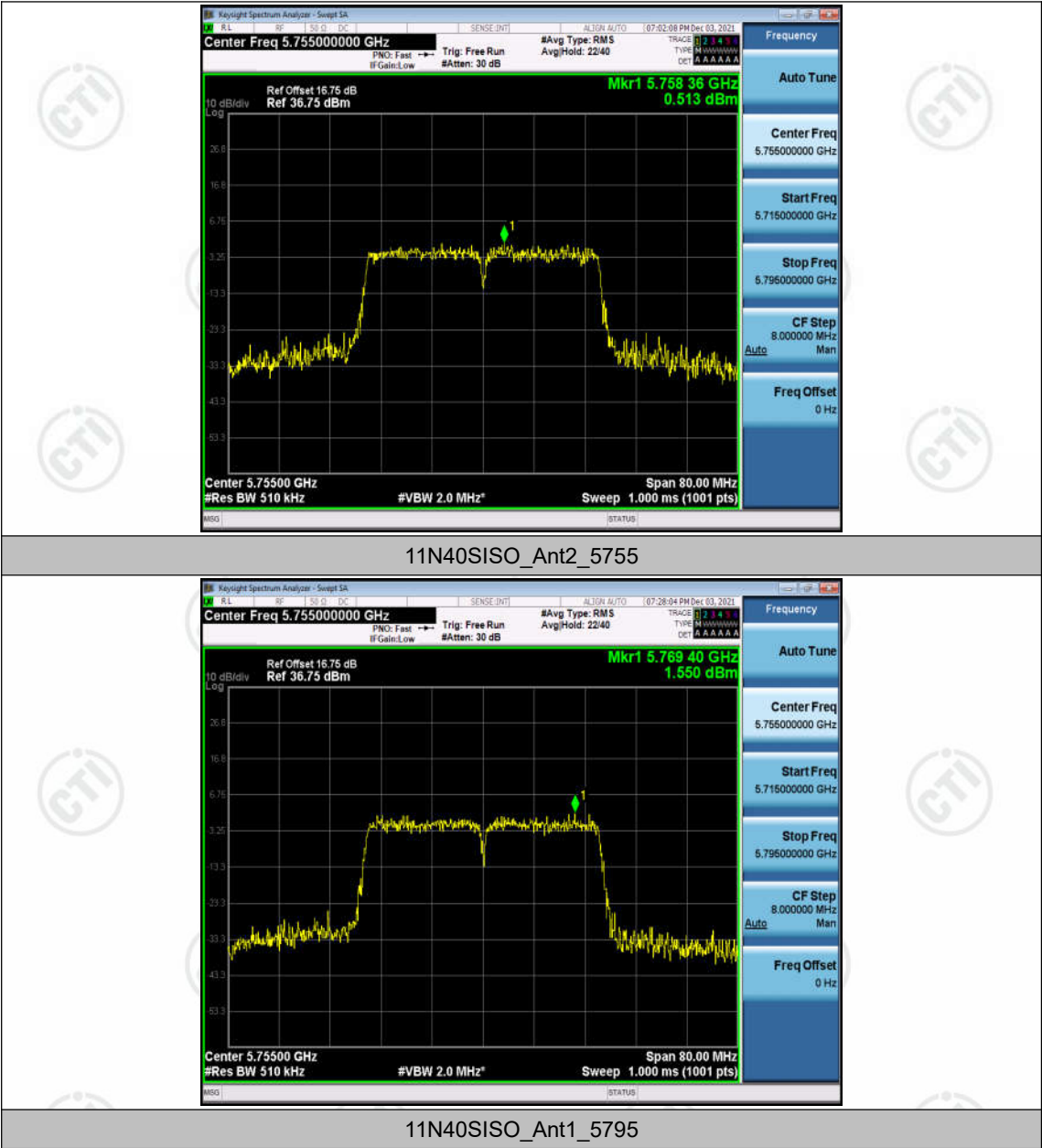


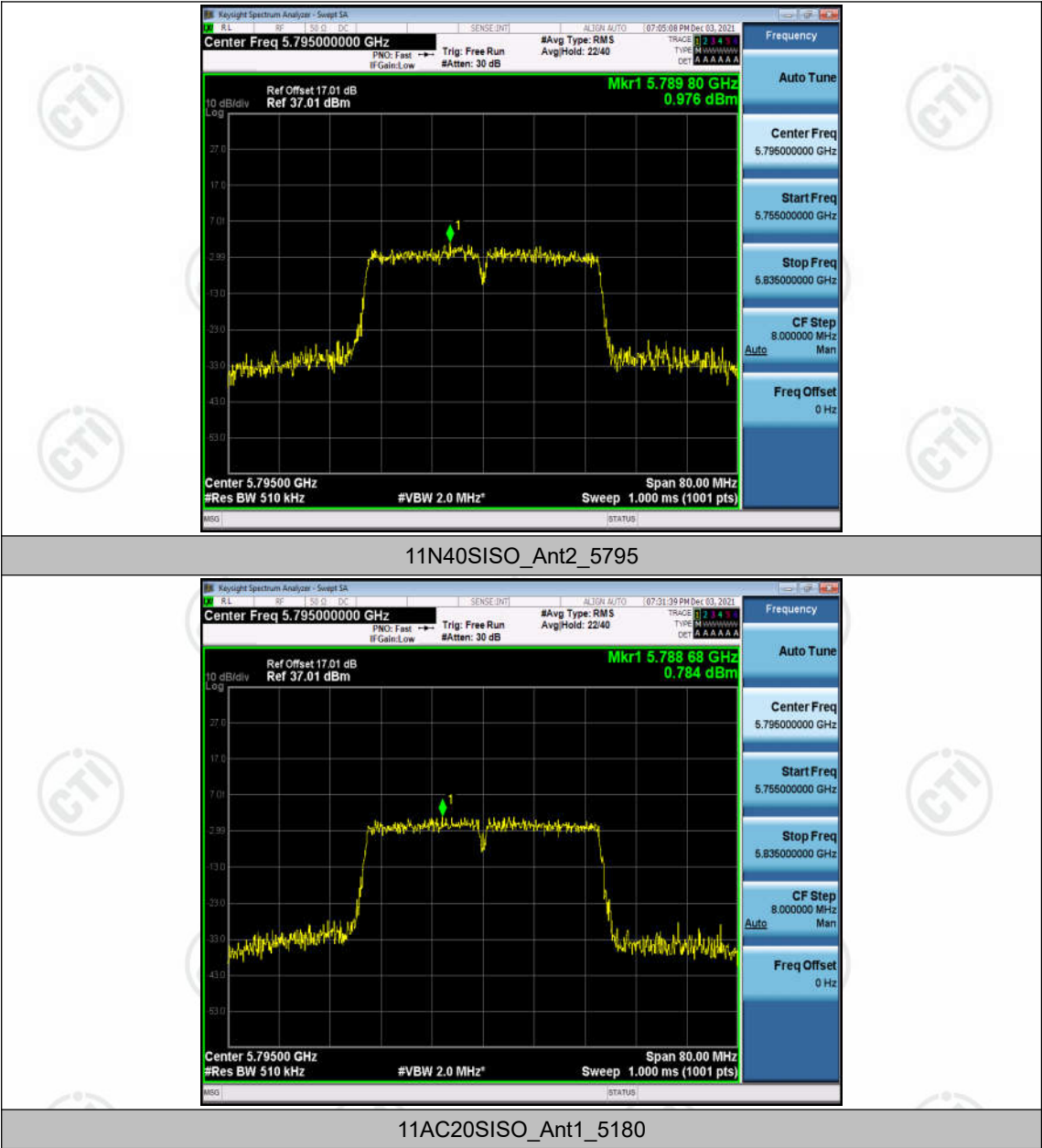


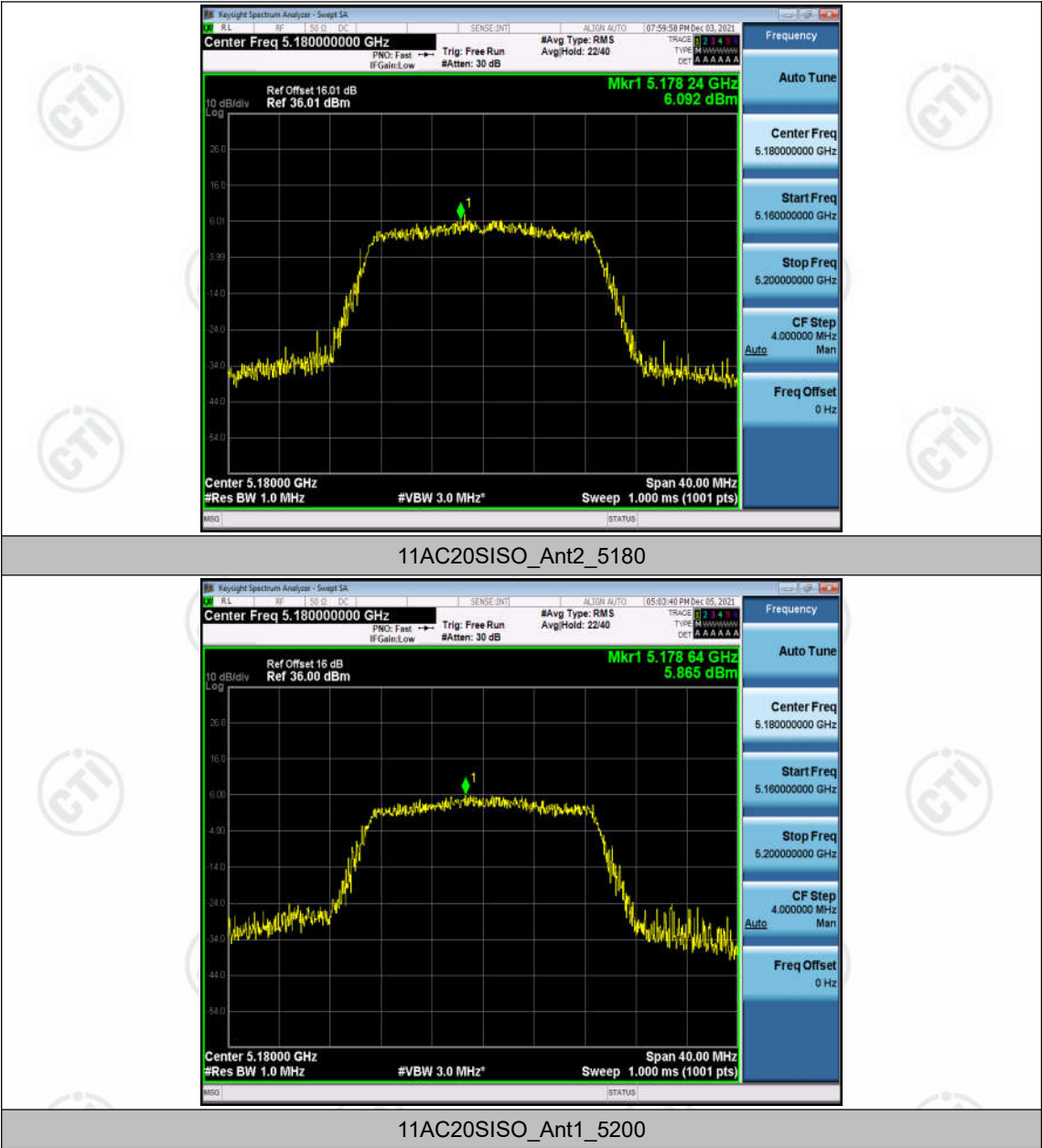


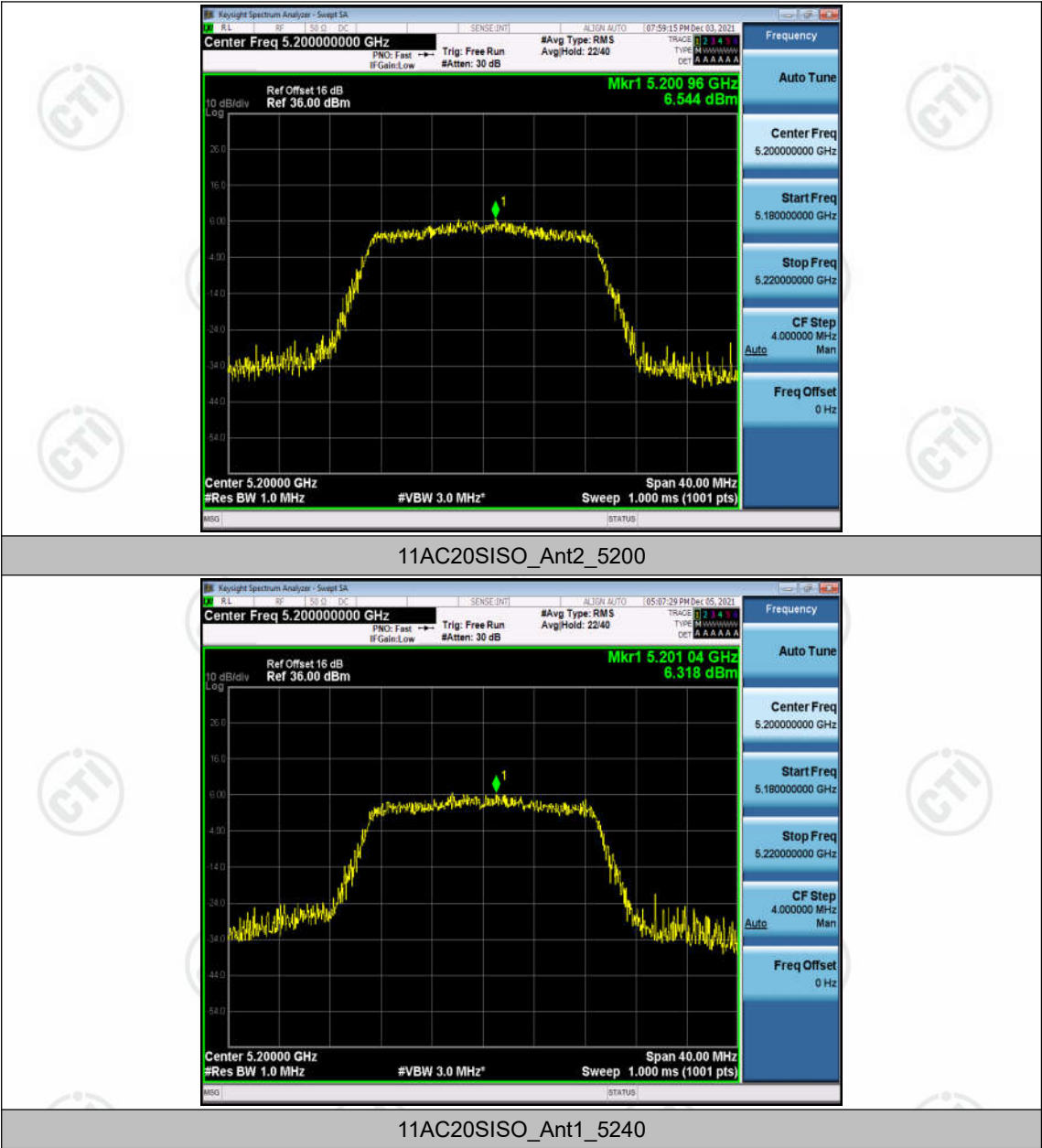


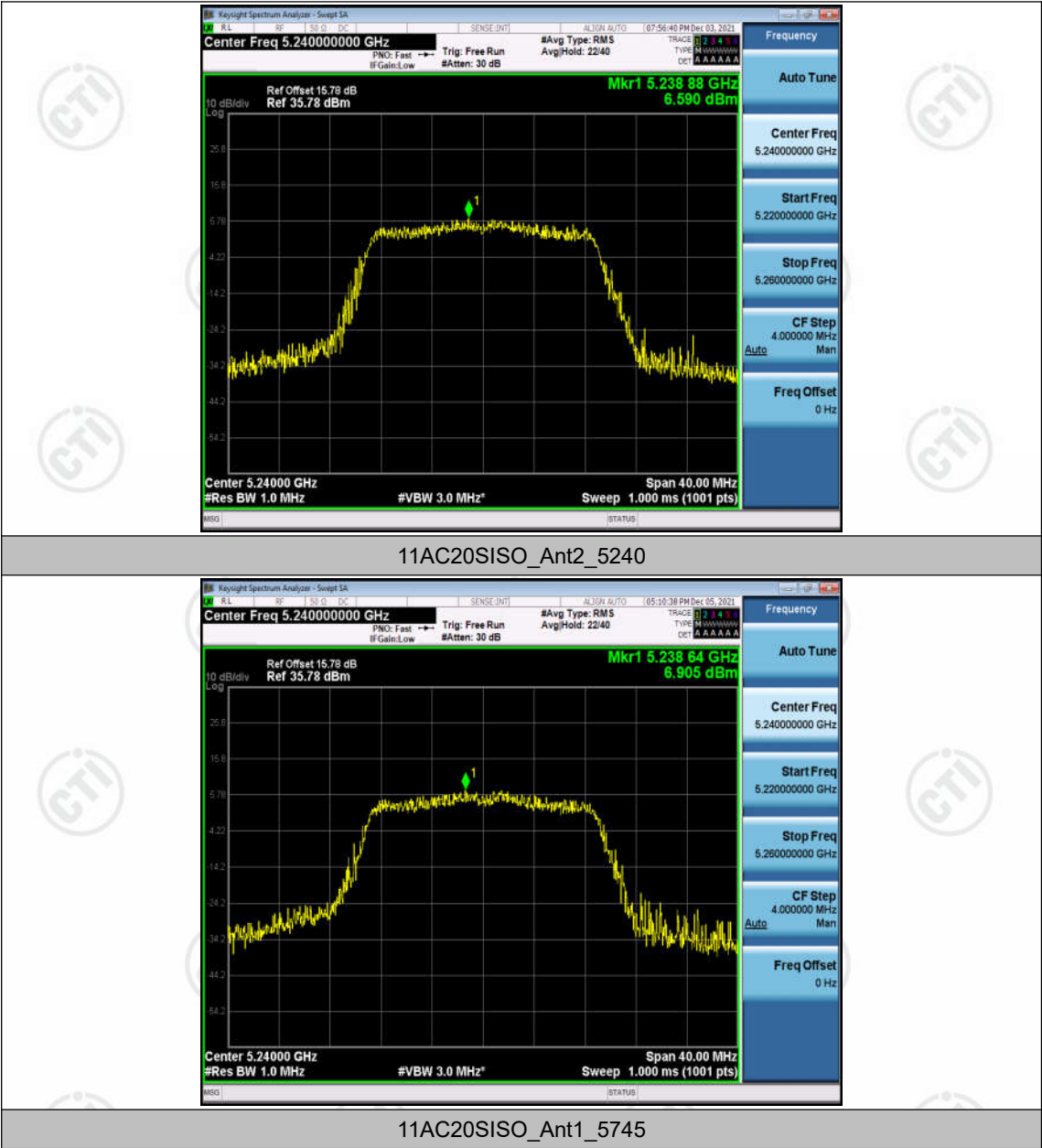


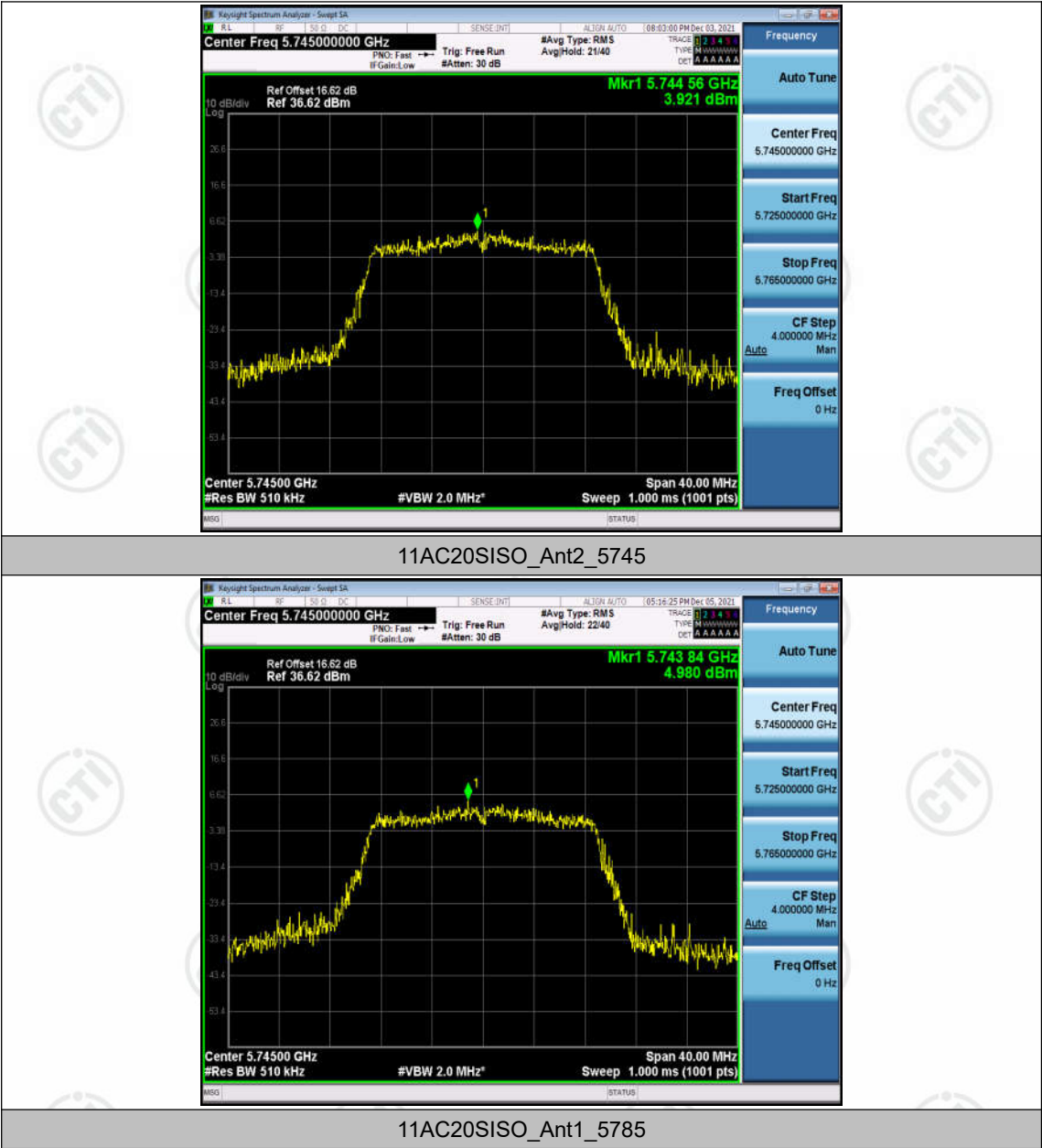


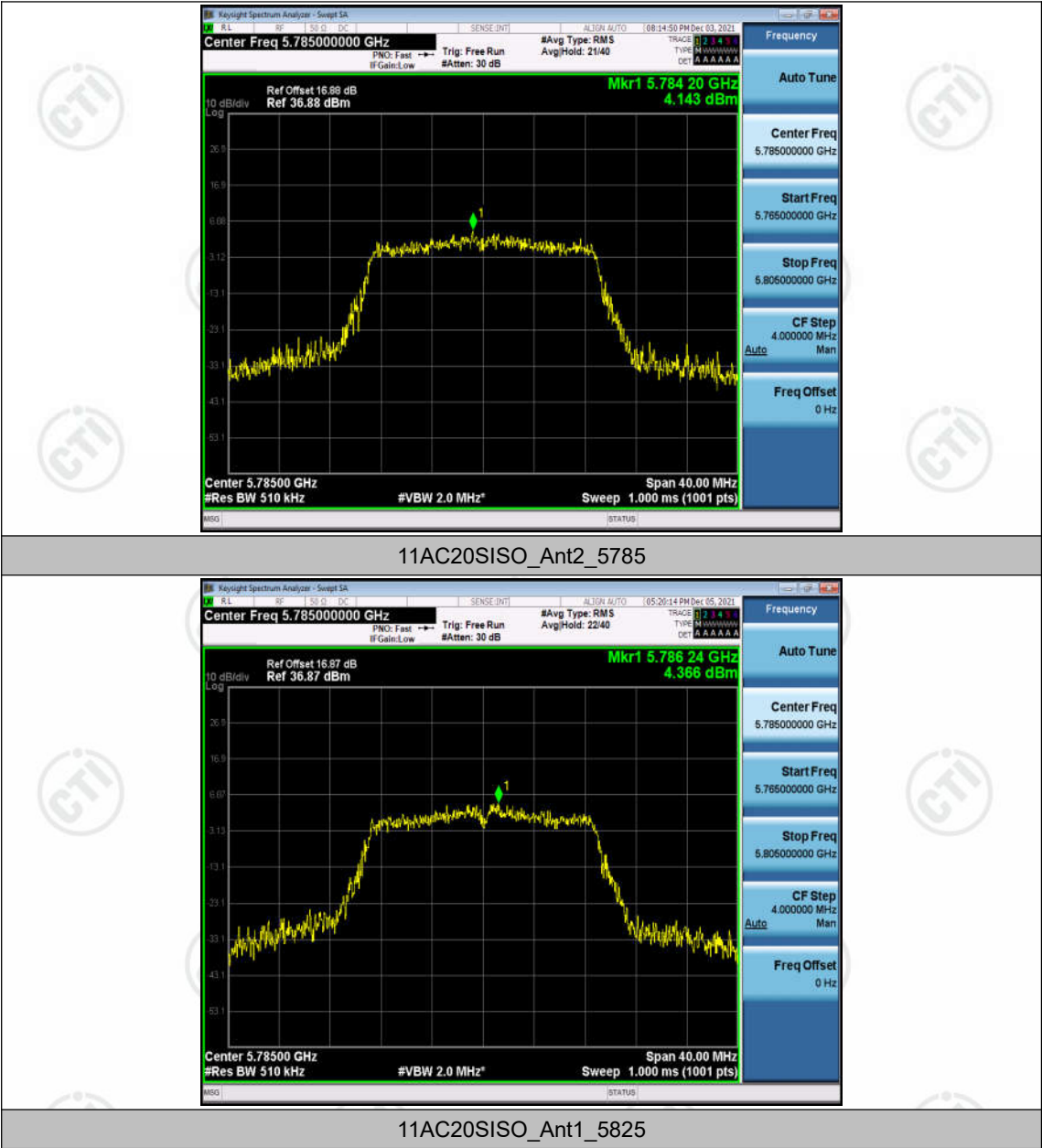


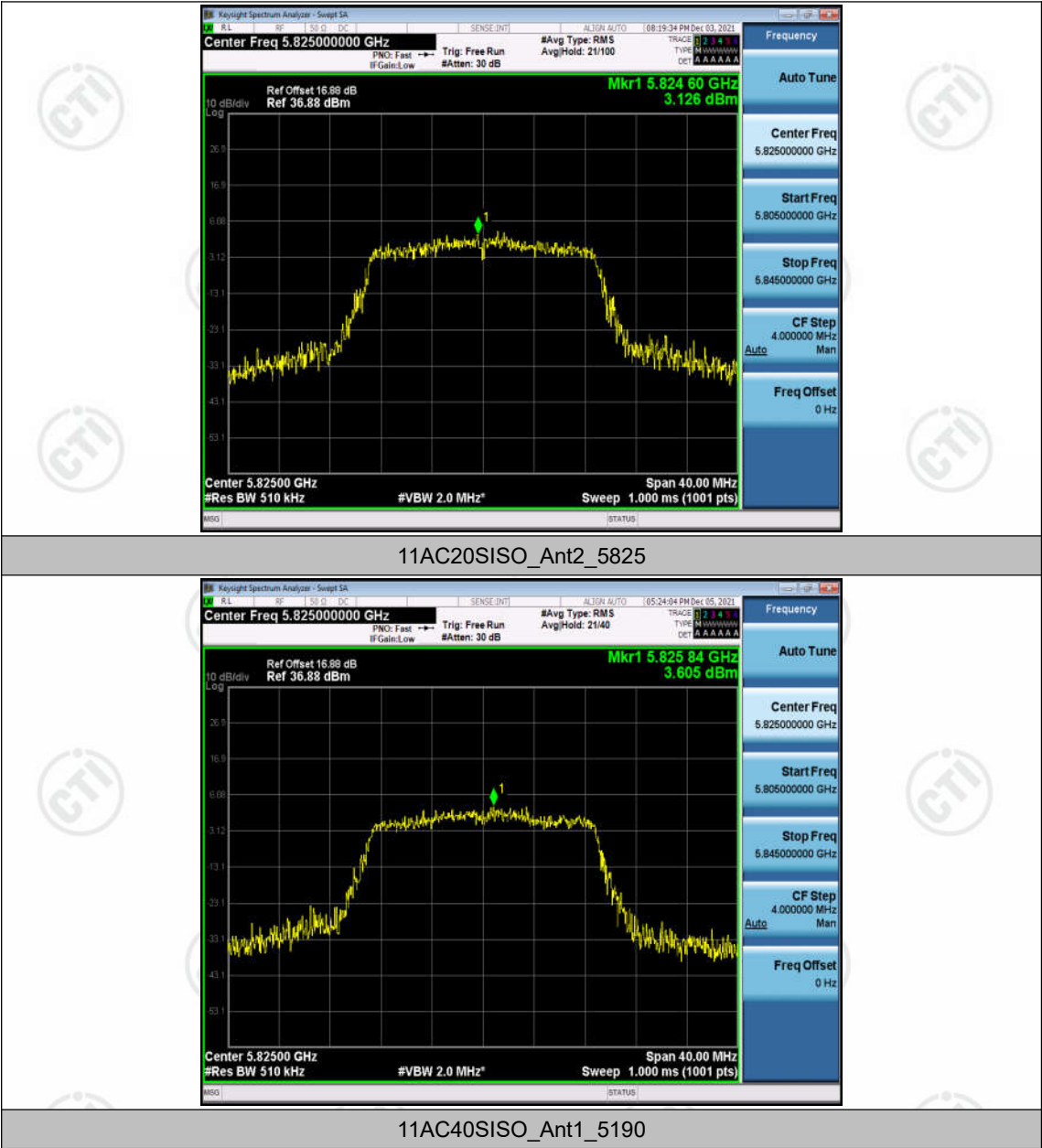


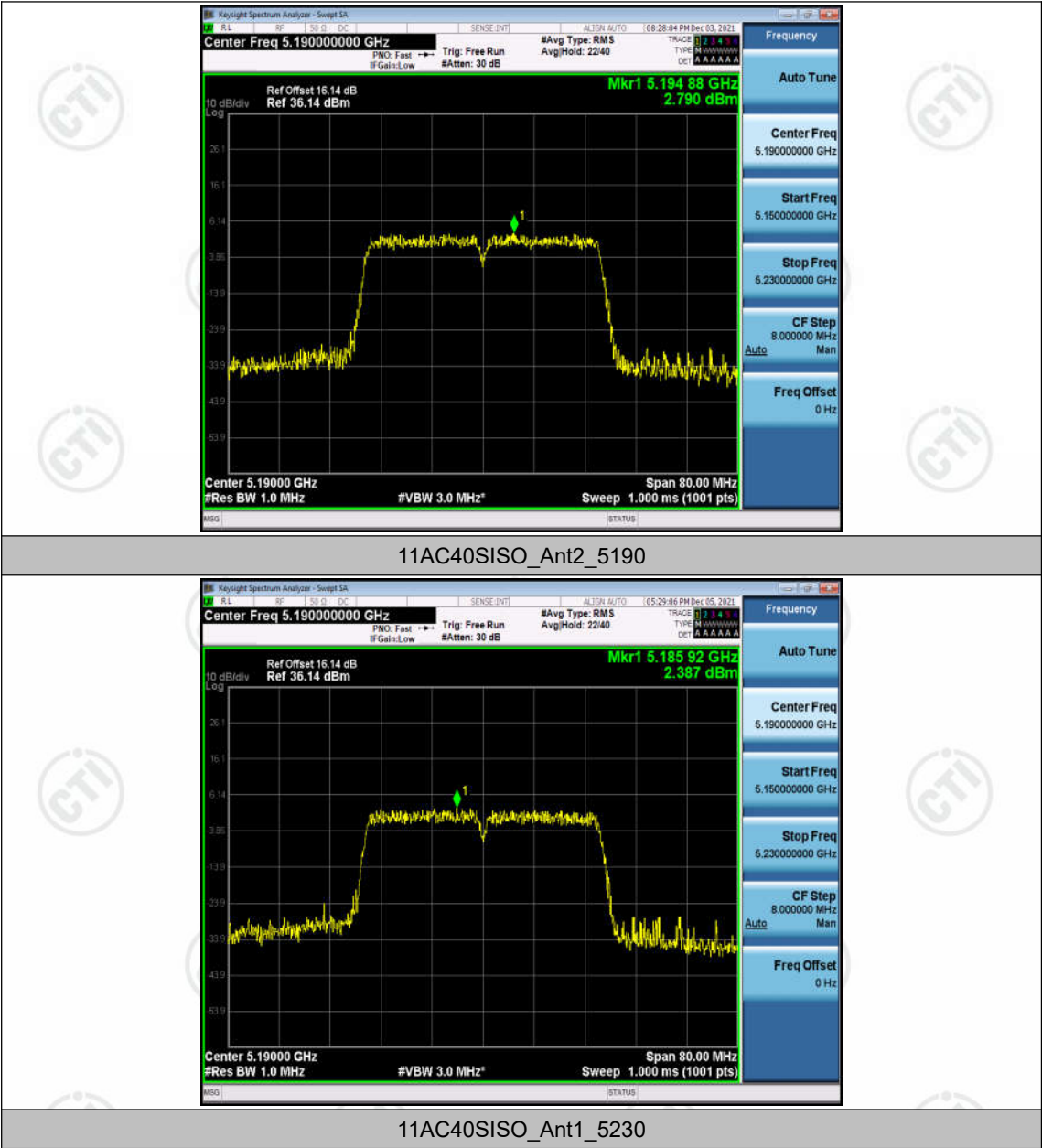


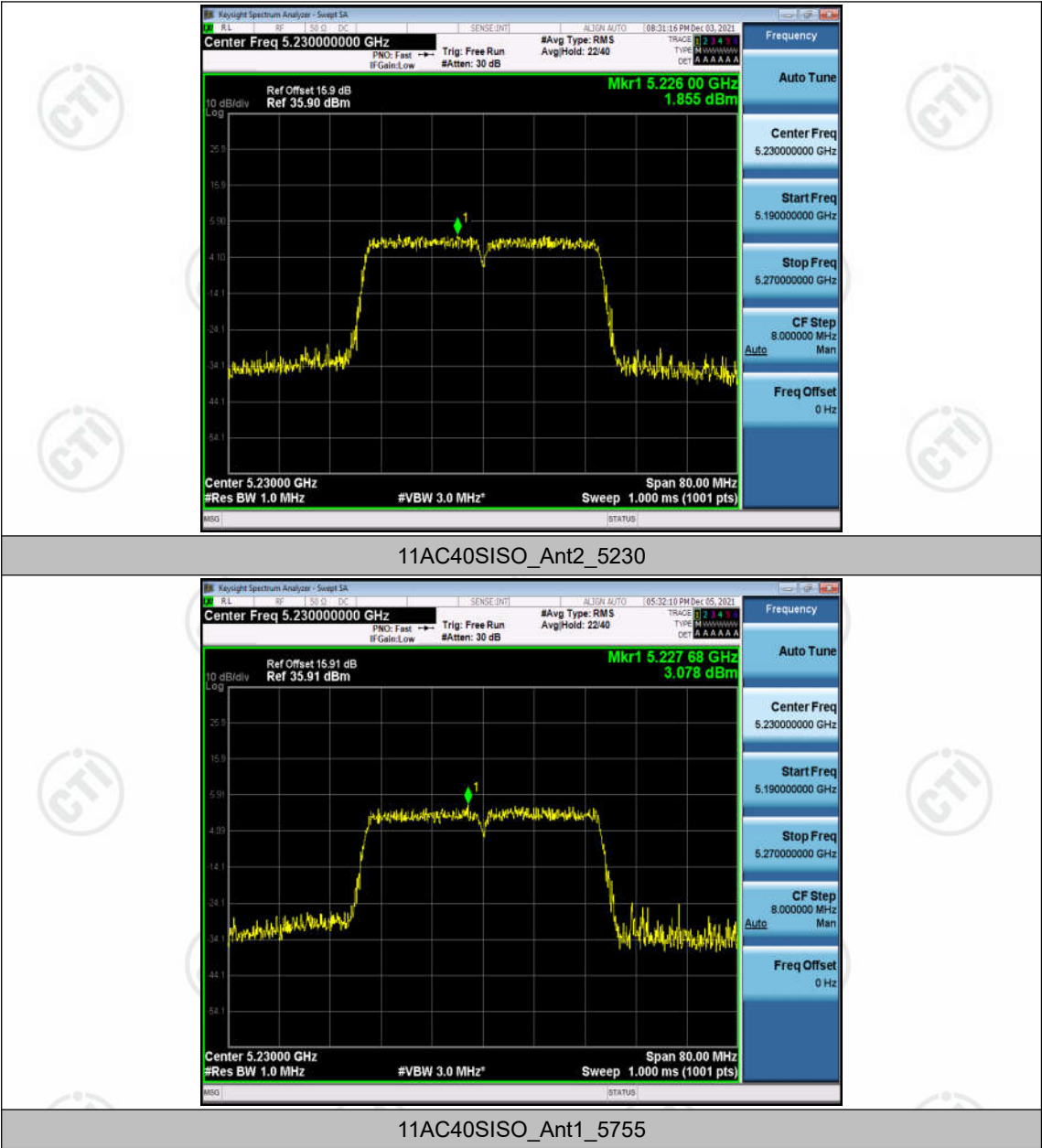










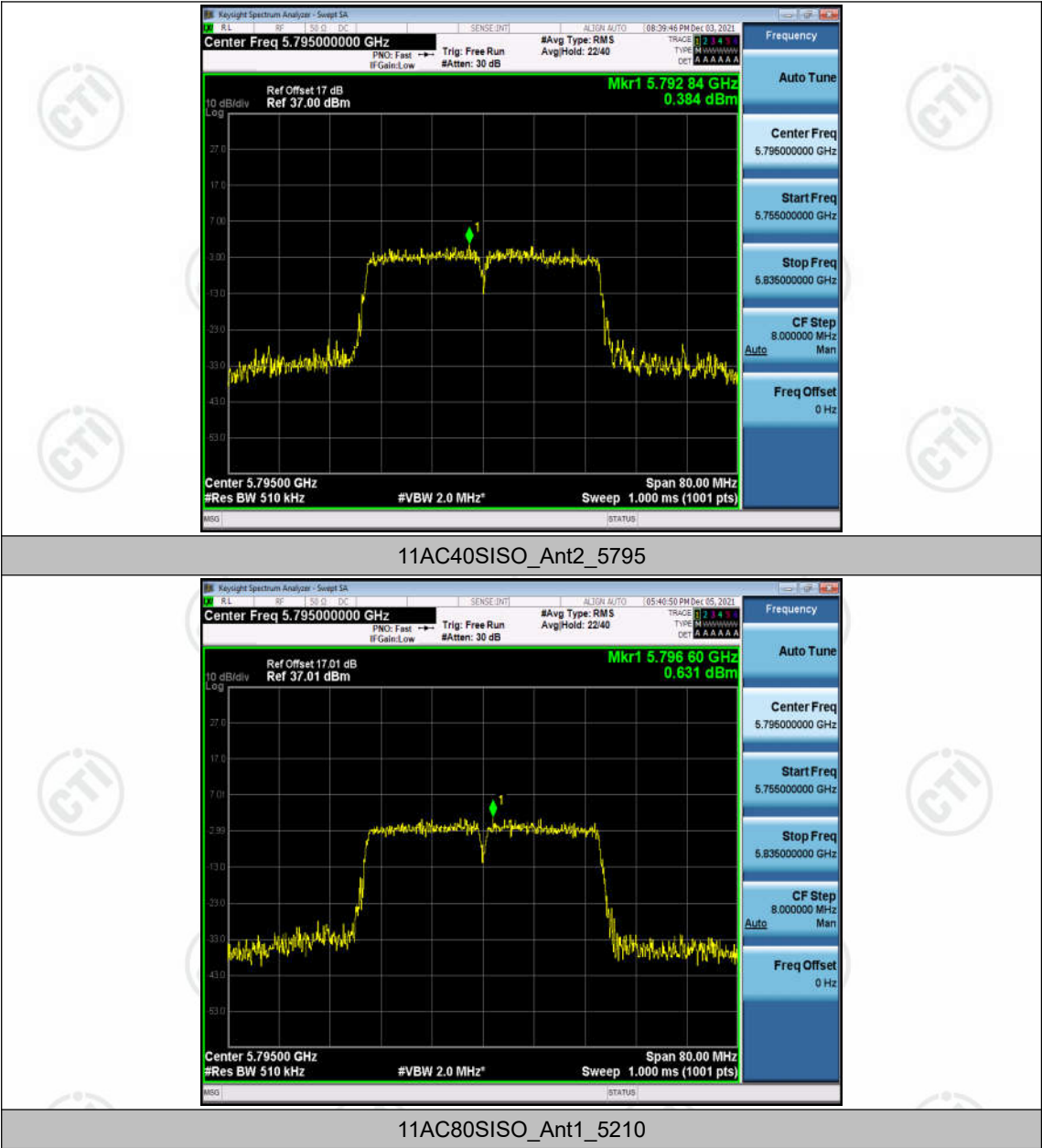


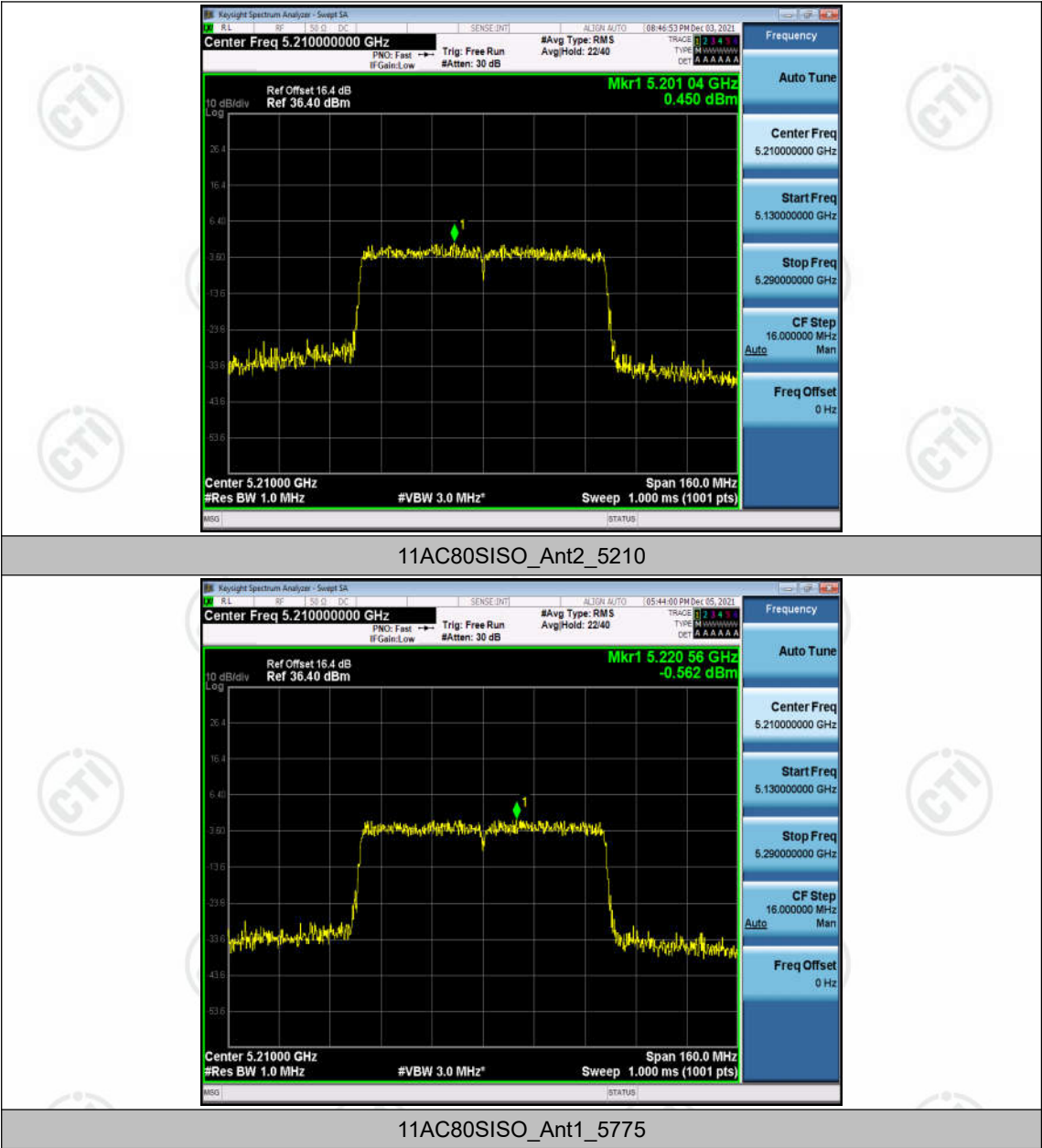


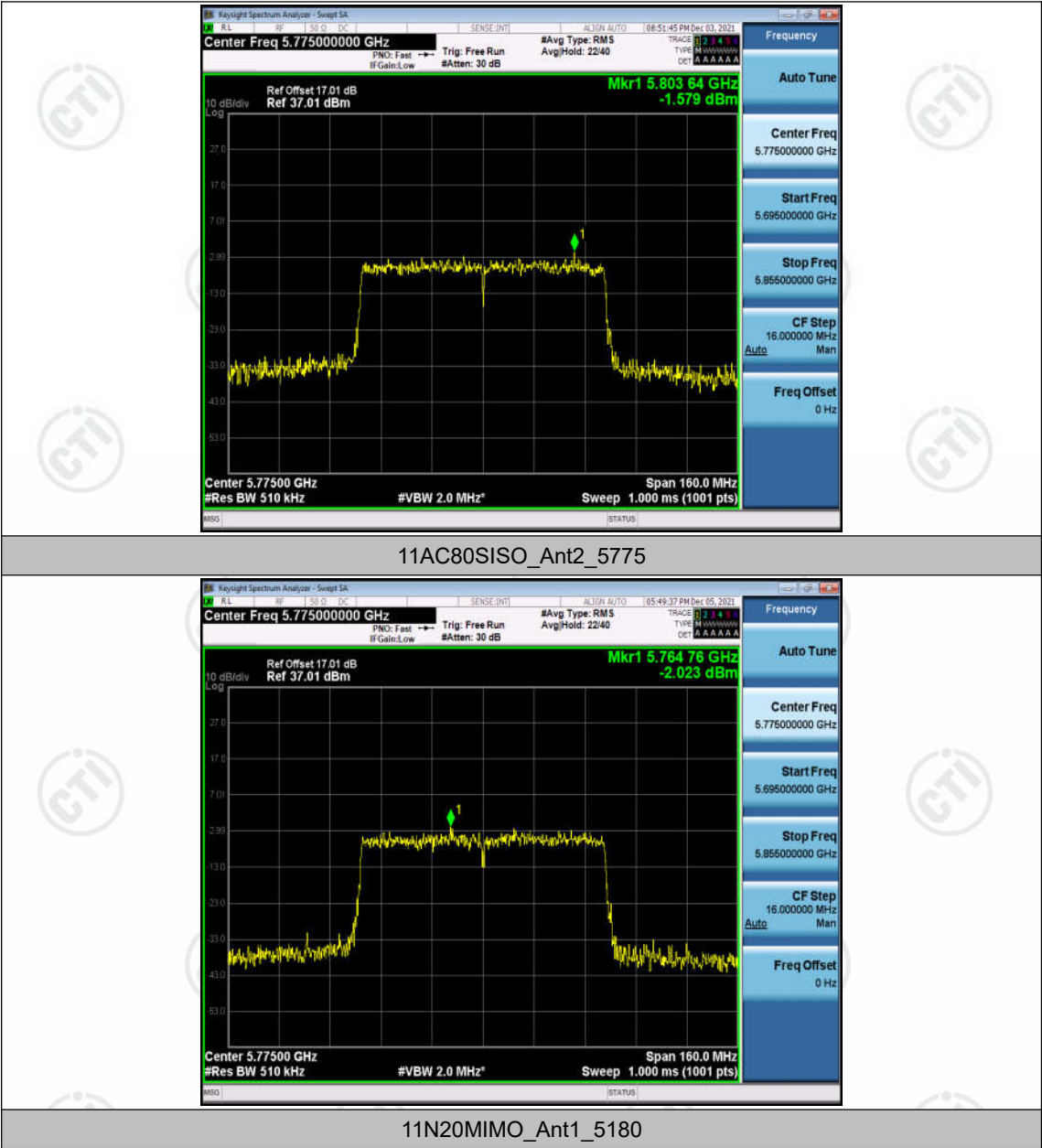
11AC40SISO Ant2 5755

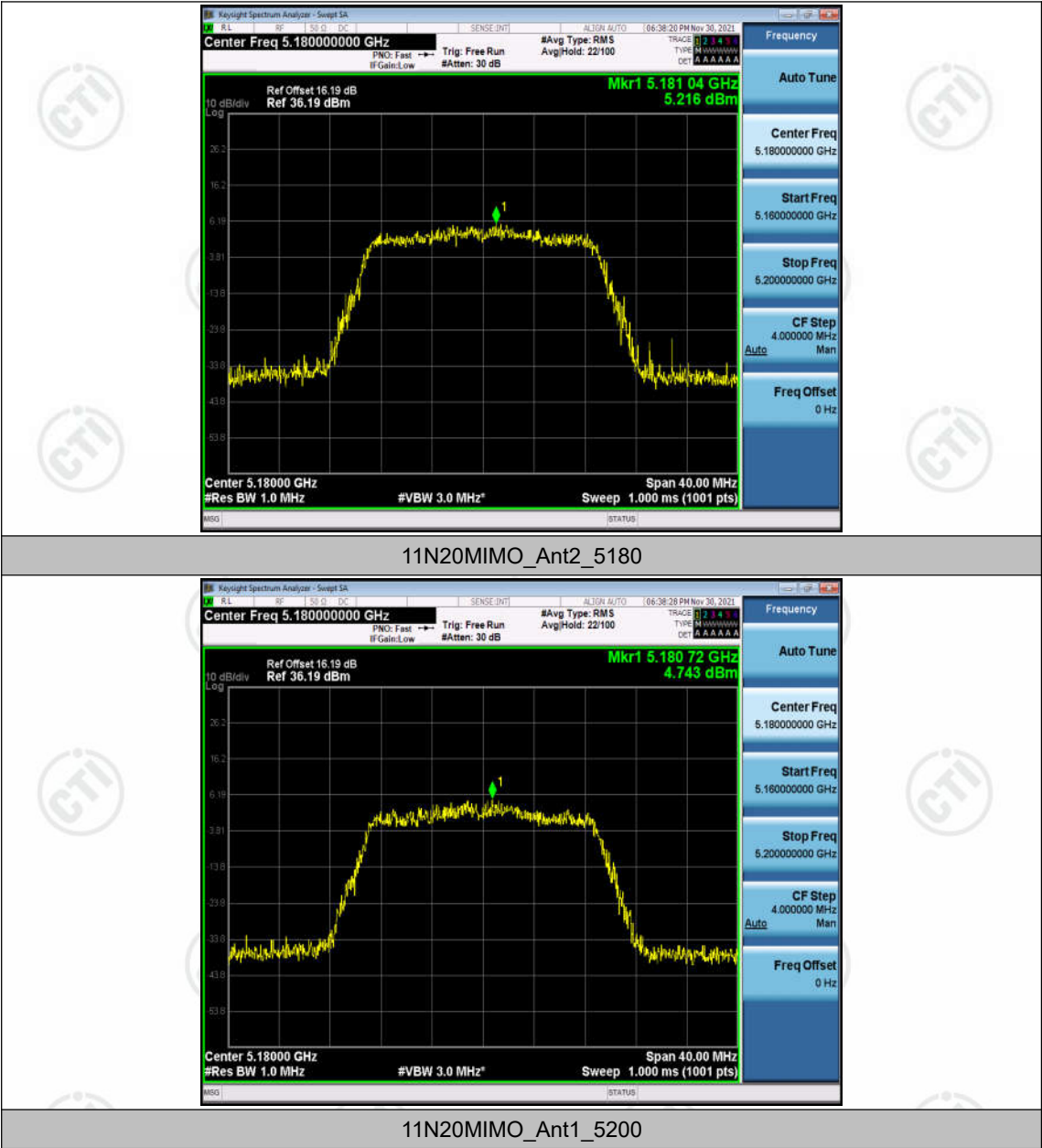


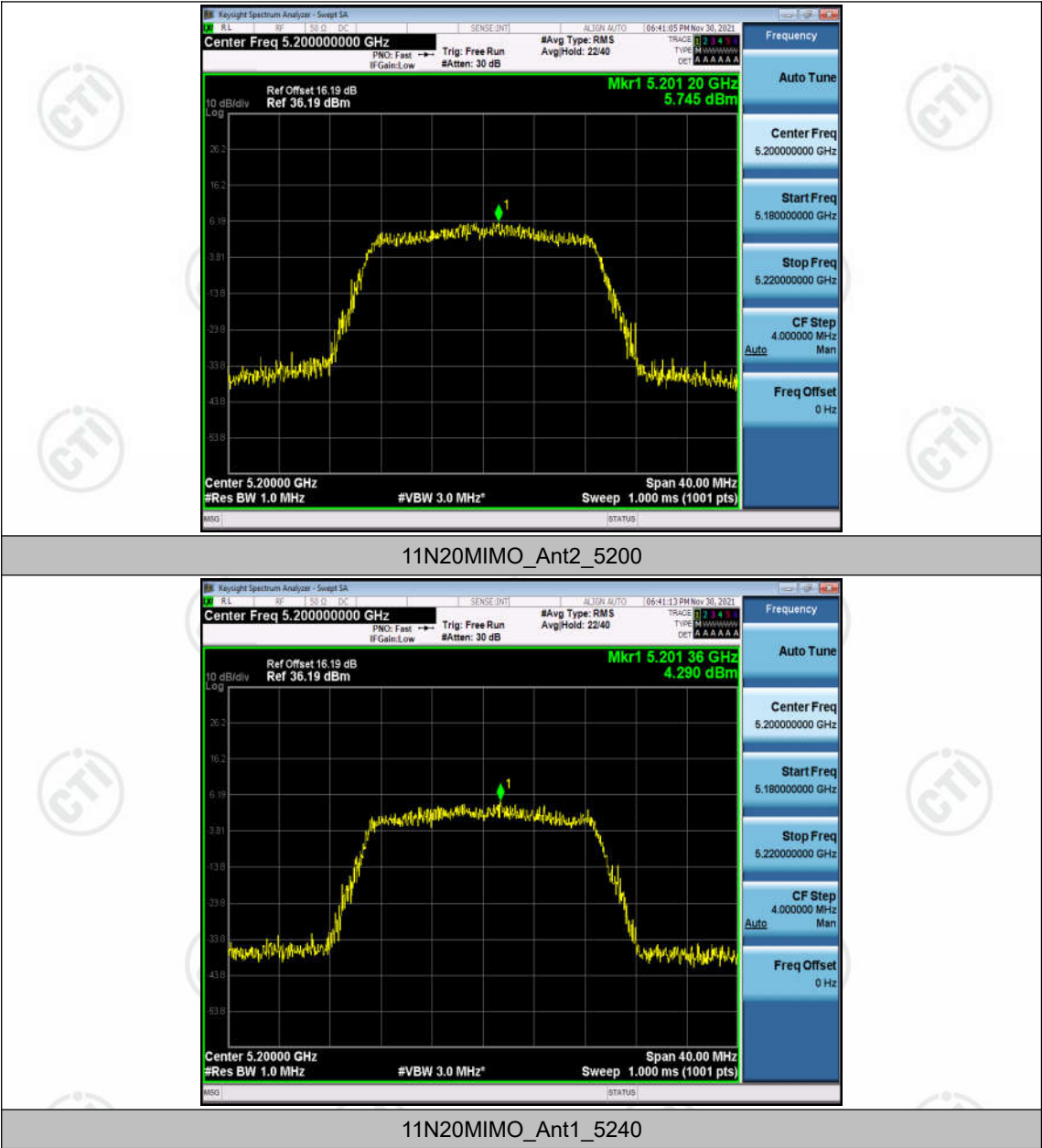
11AC40SISO Ant1 5795









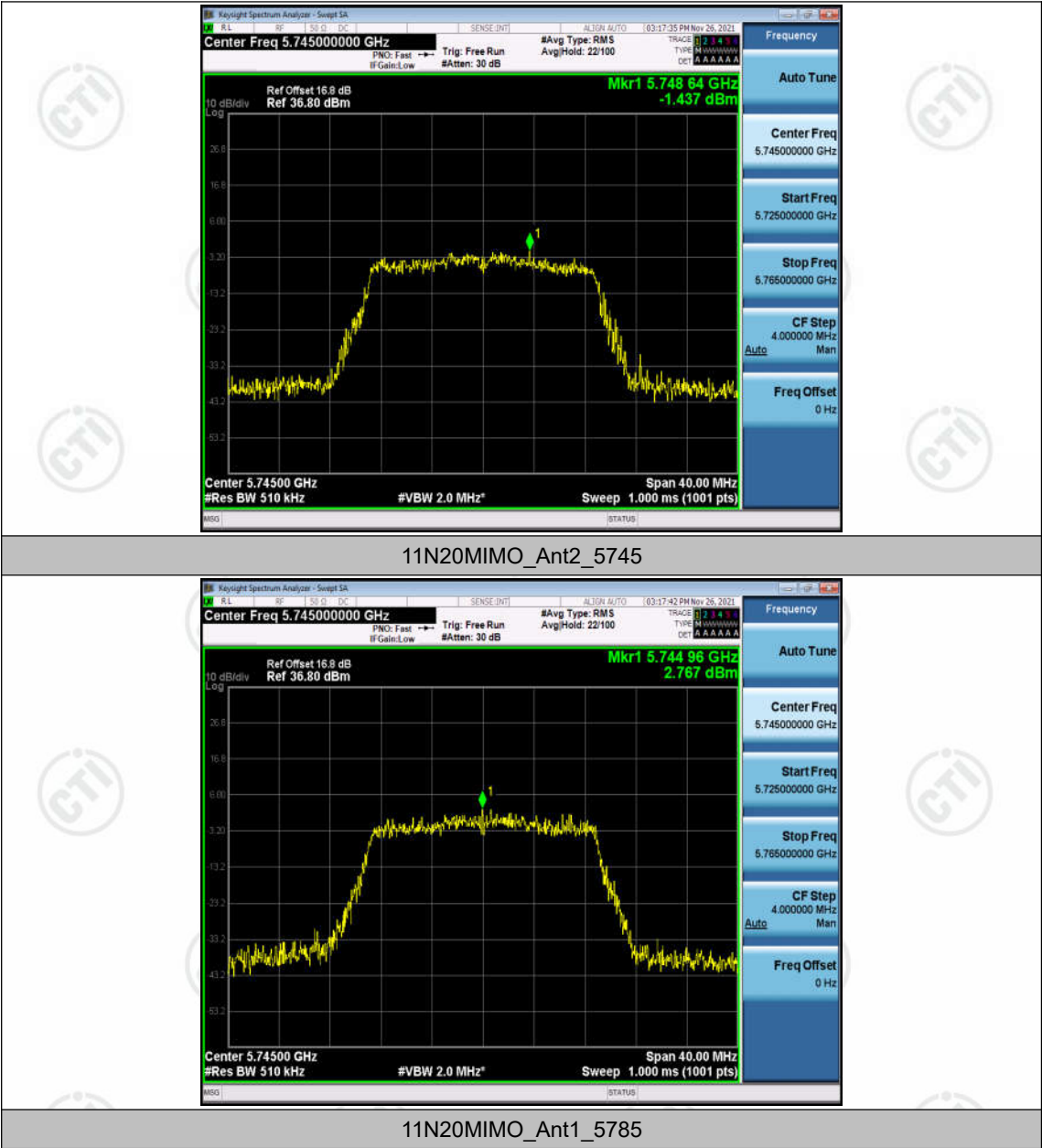


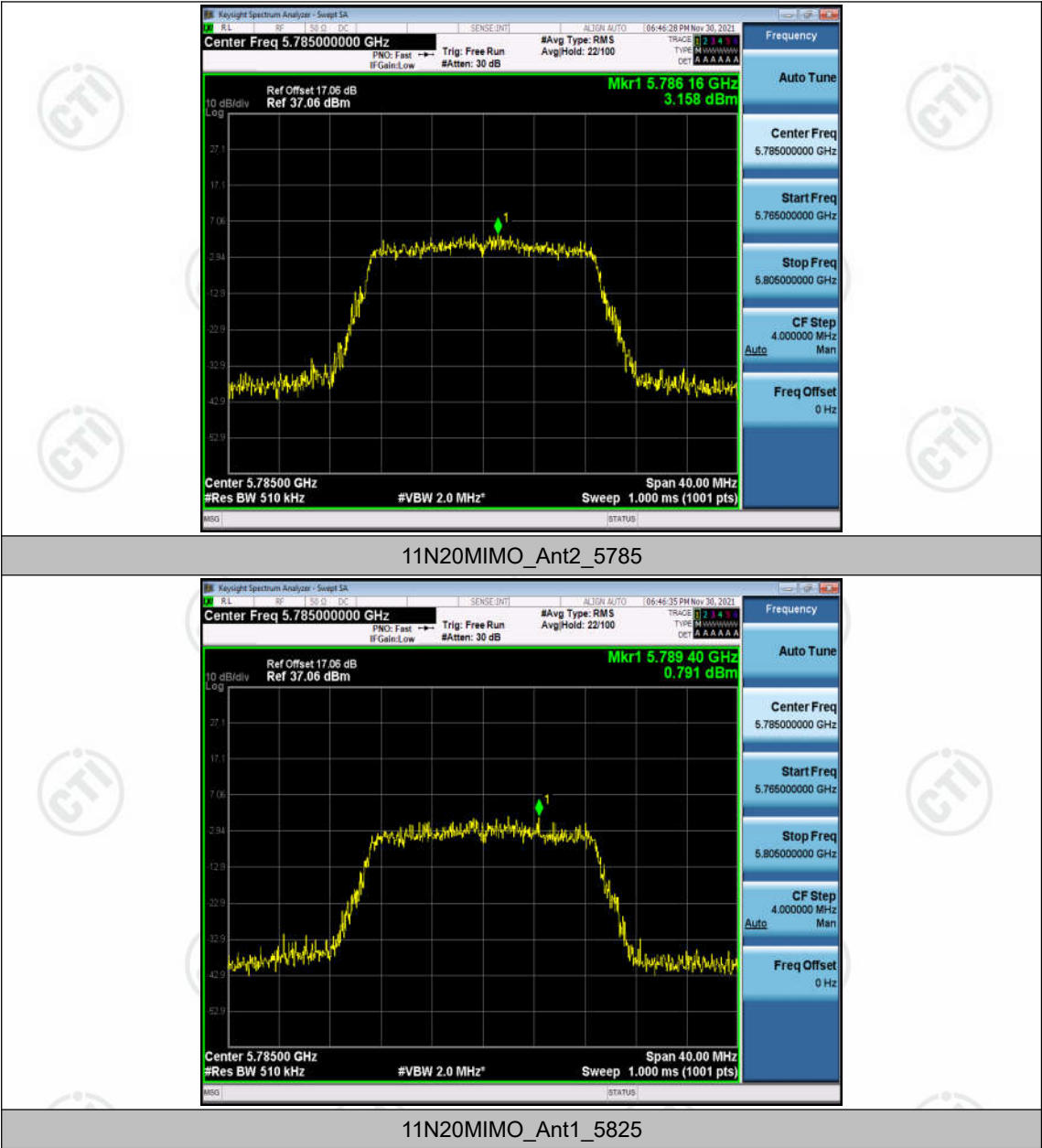


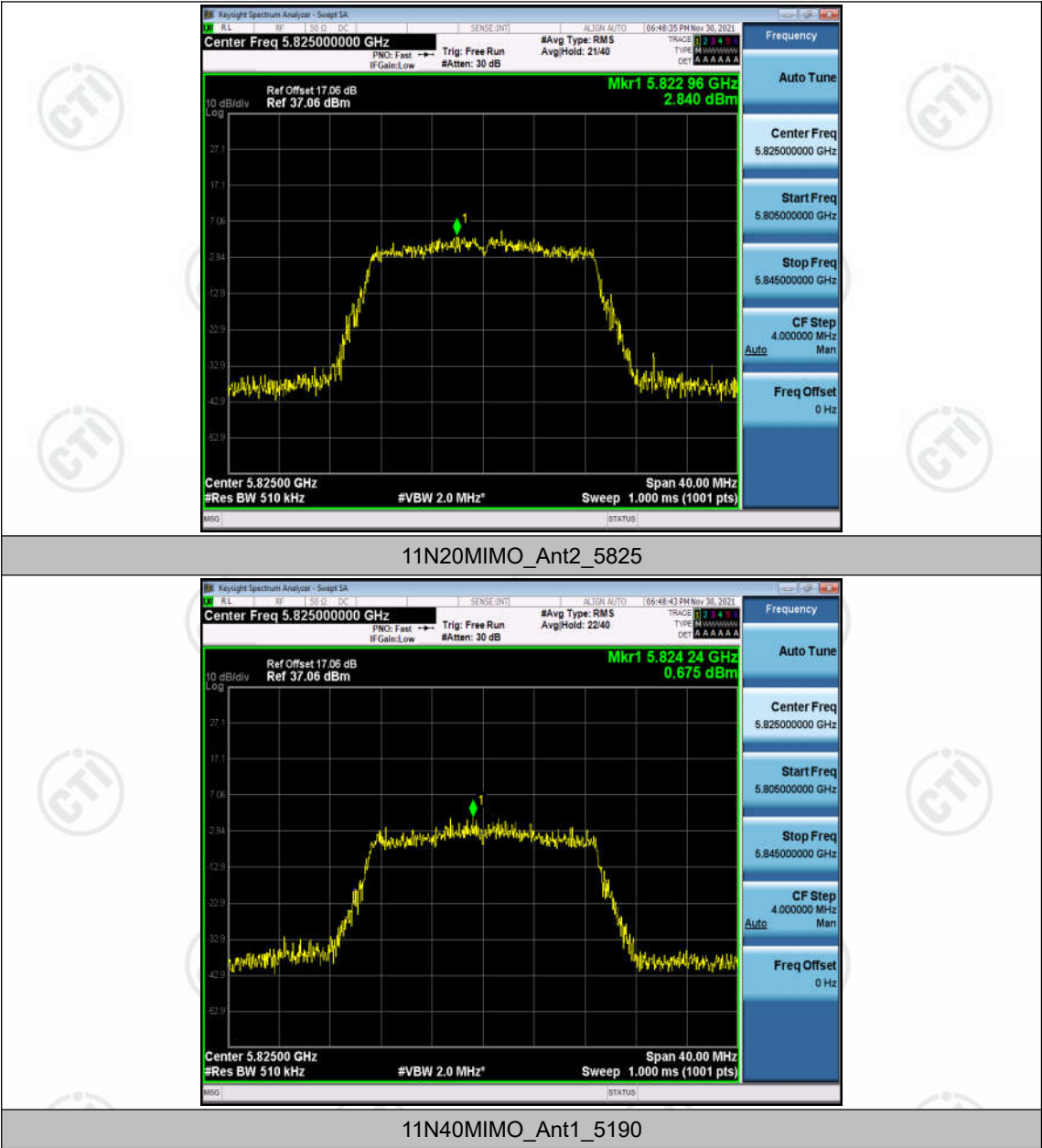
11N20MIMO Ant2 5240

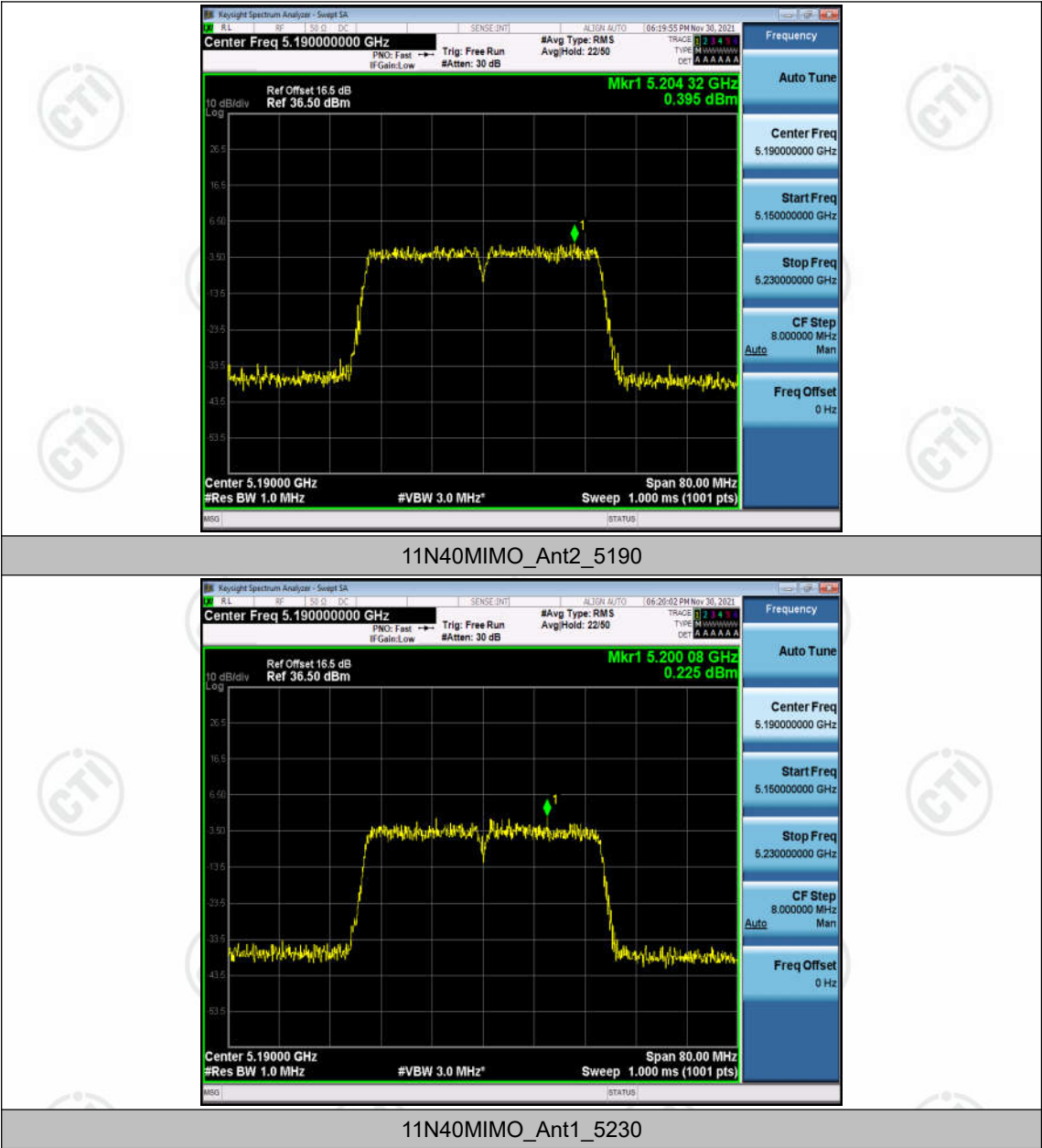


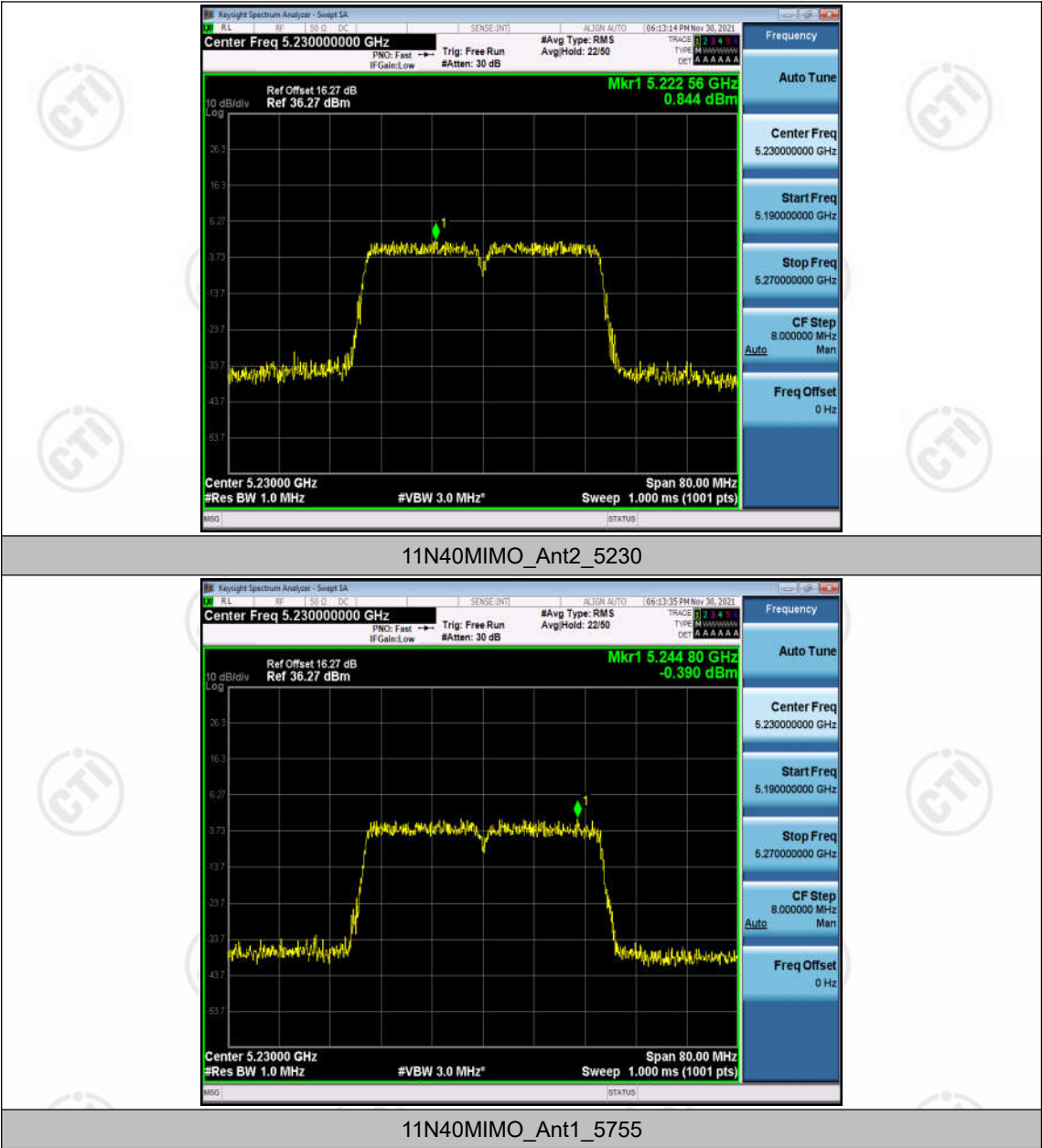
11N20MIMO Ant1 5745

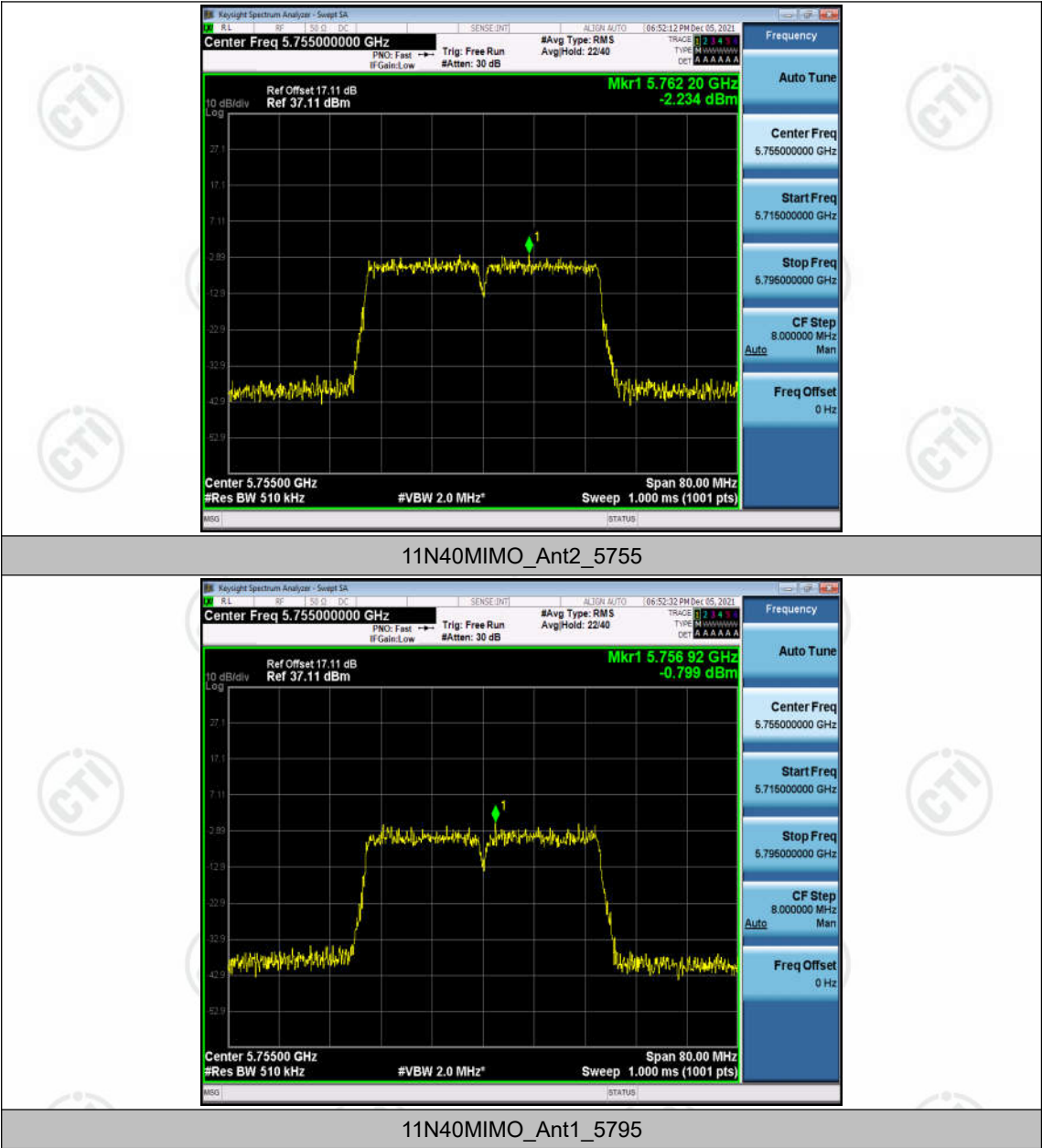


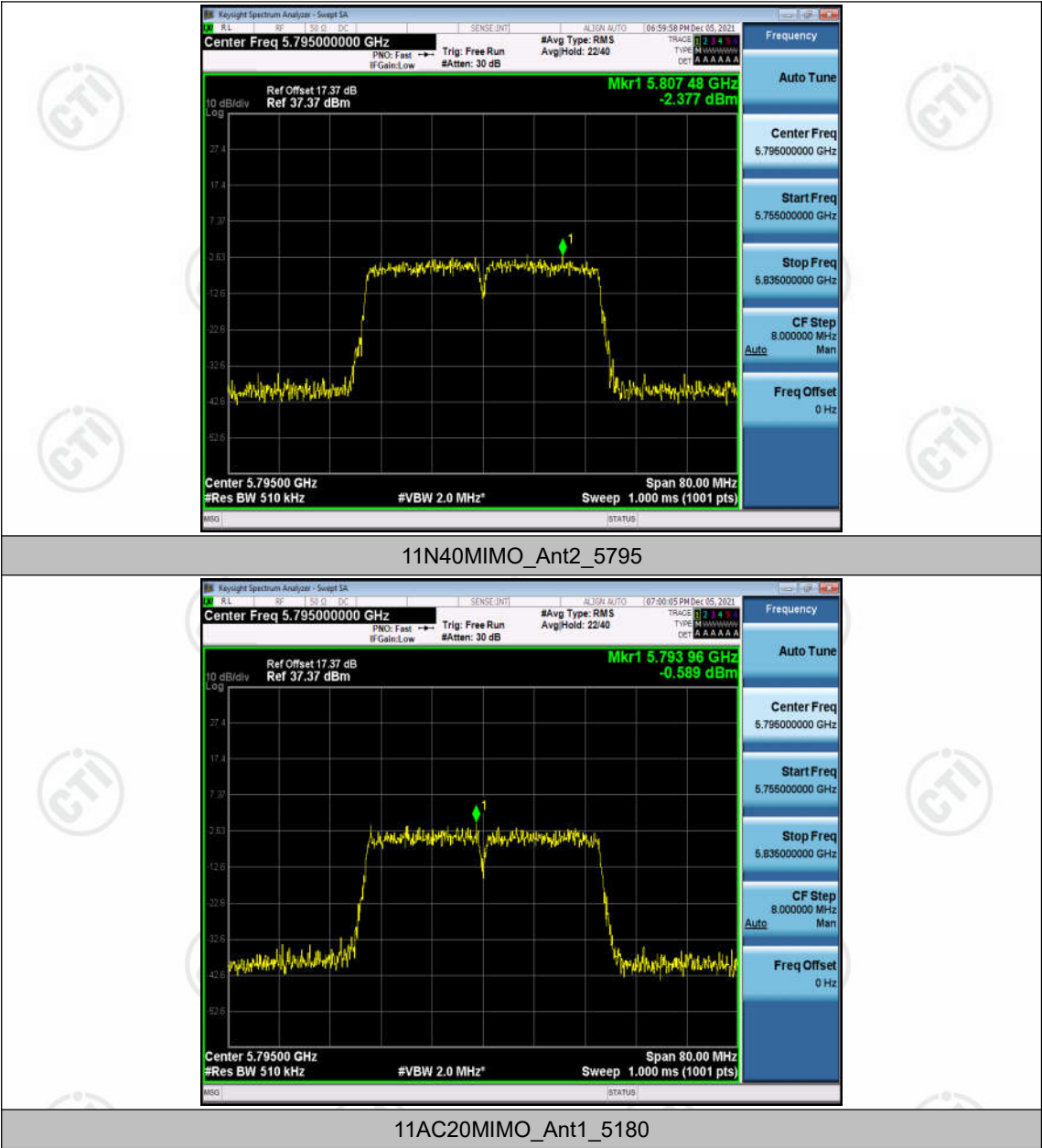


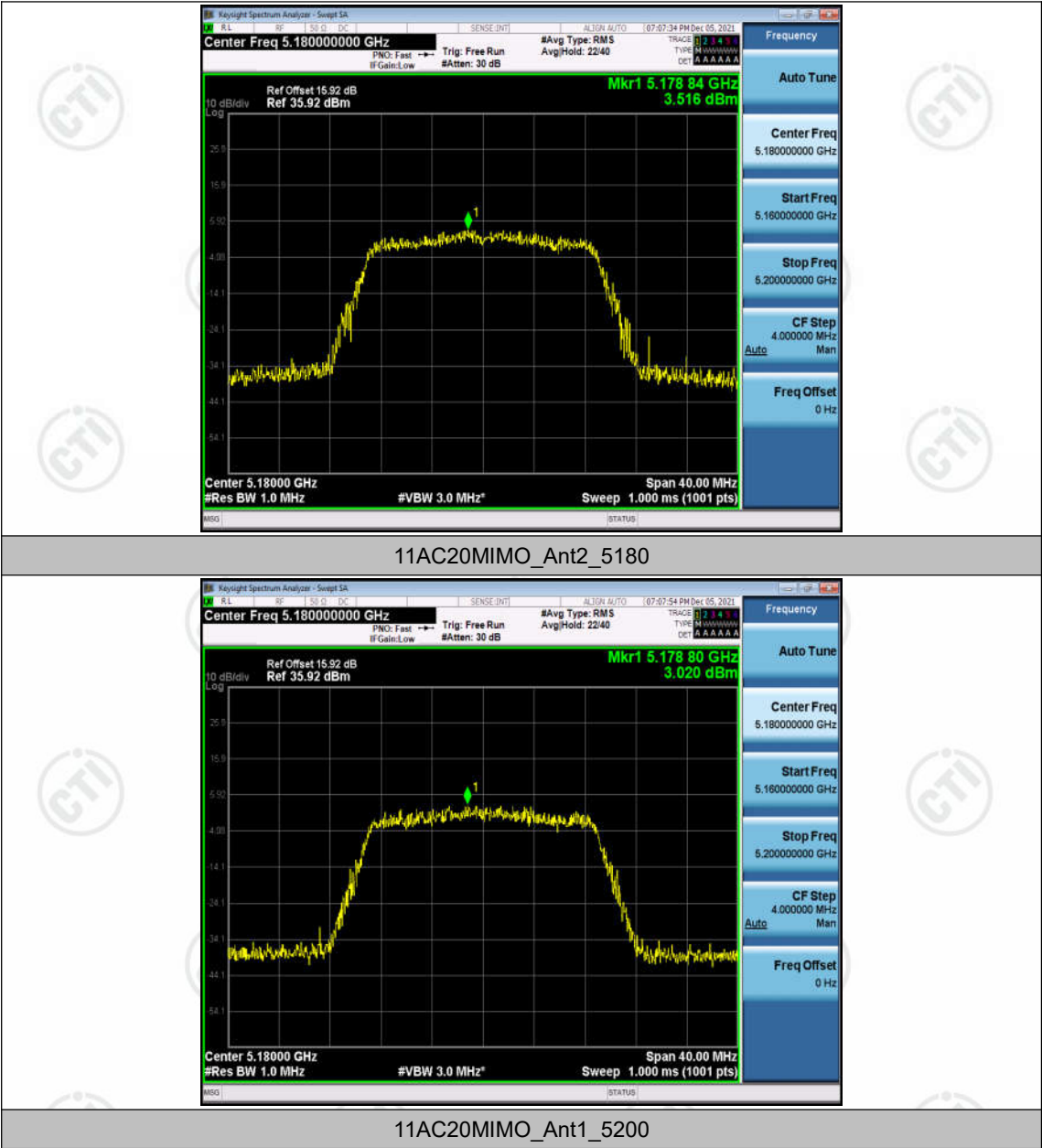


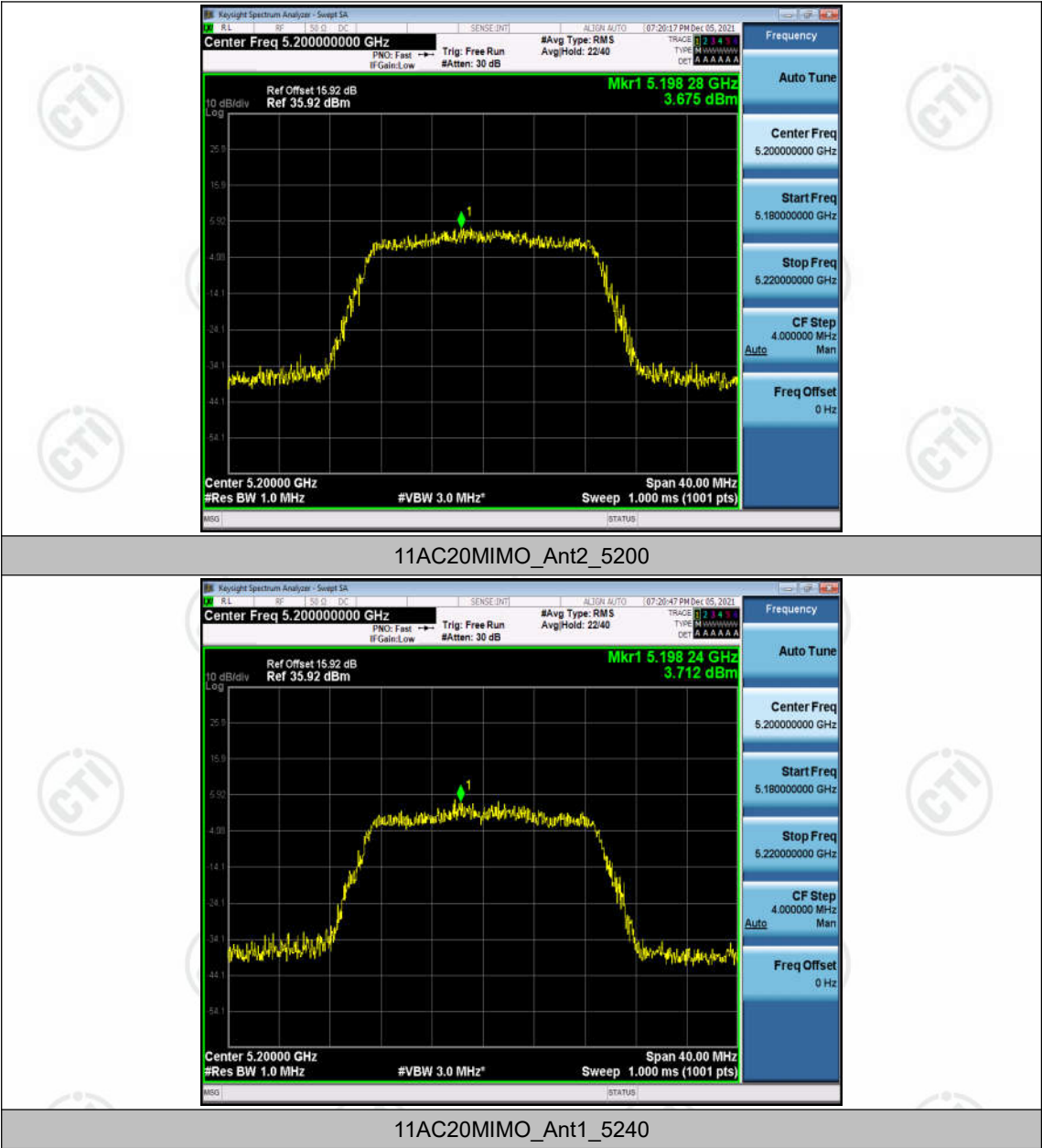


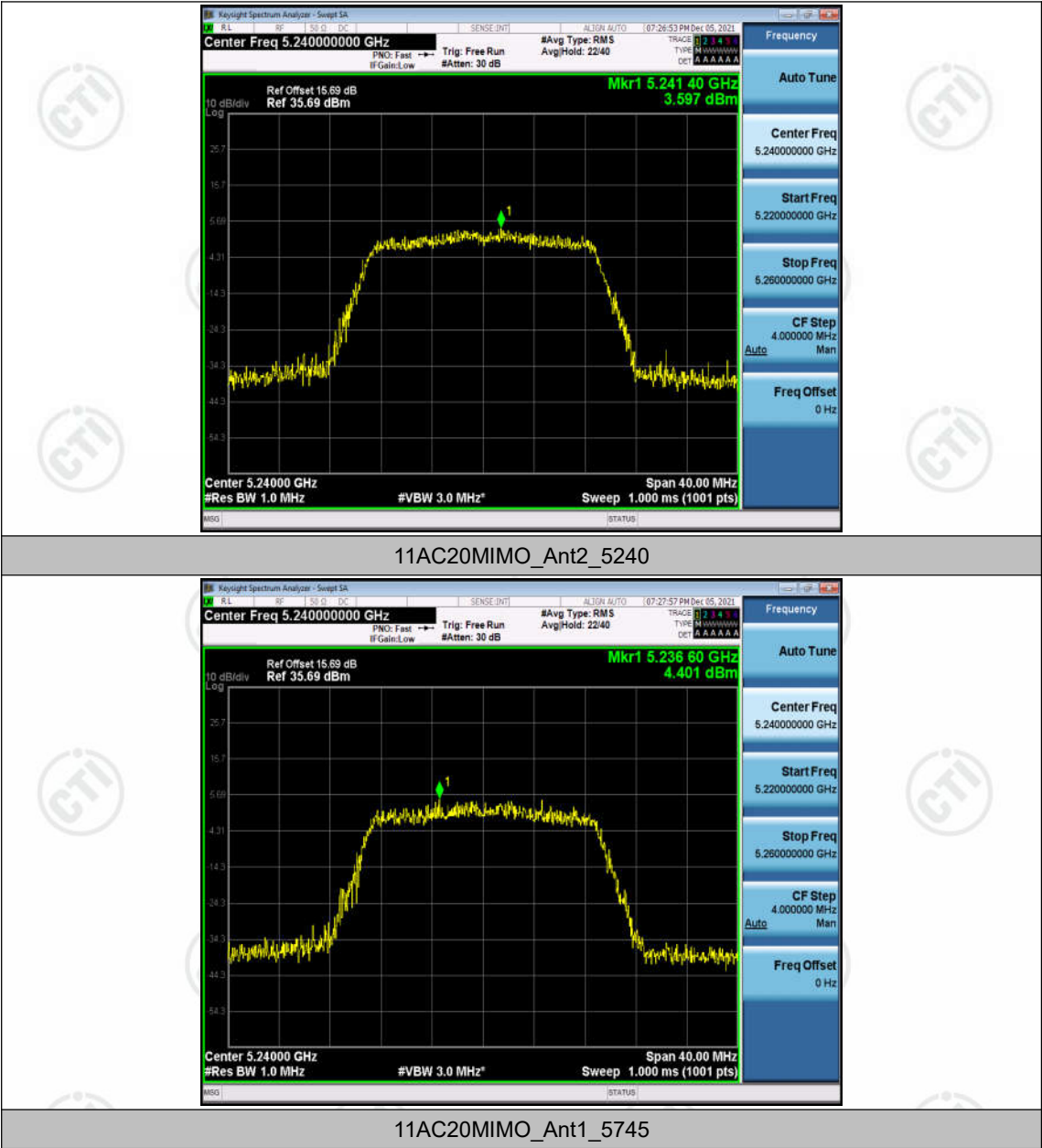


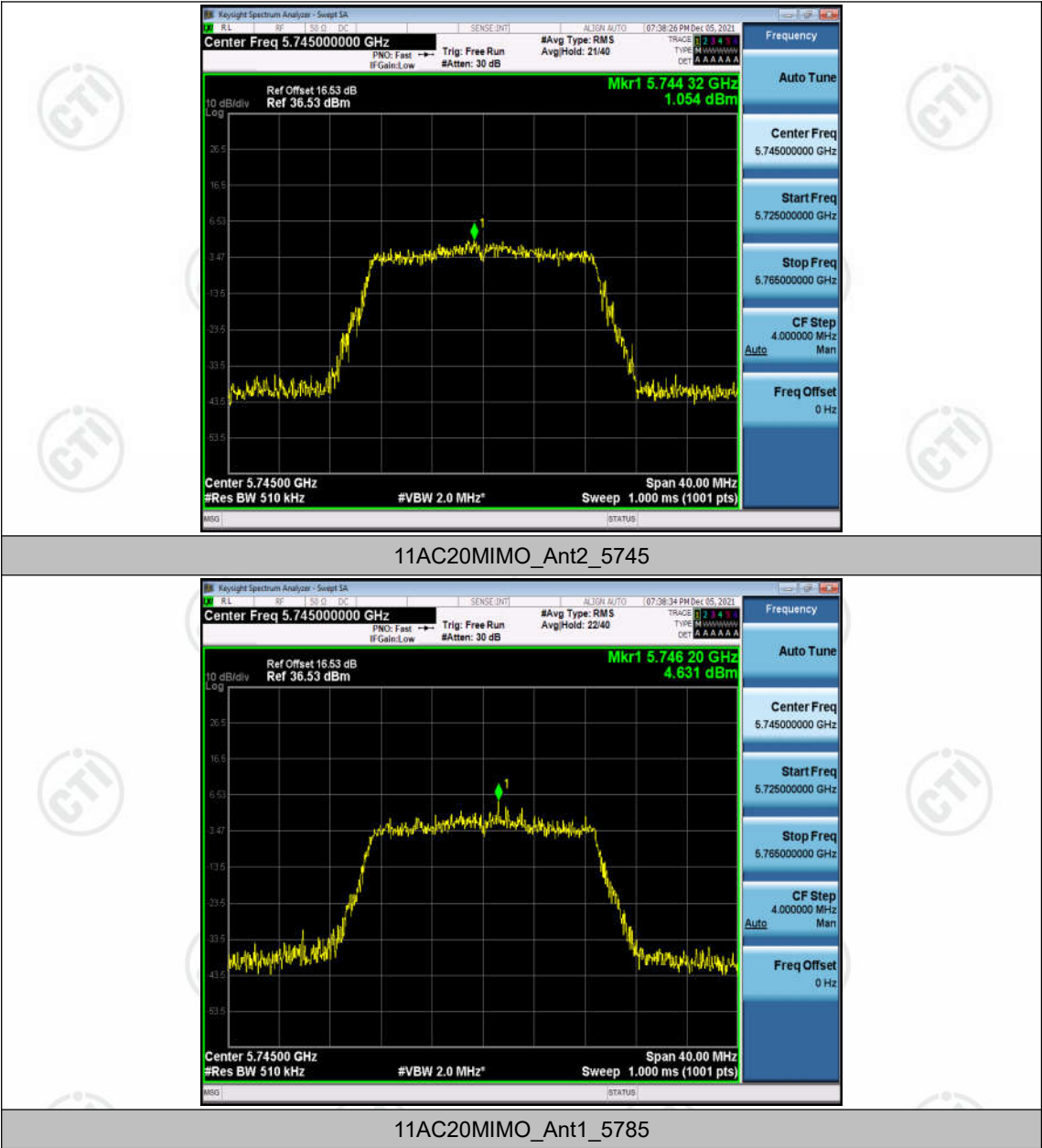


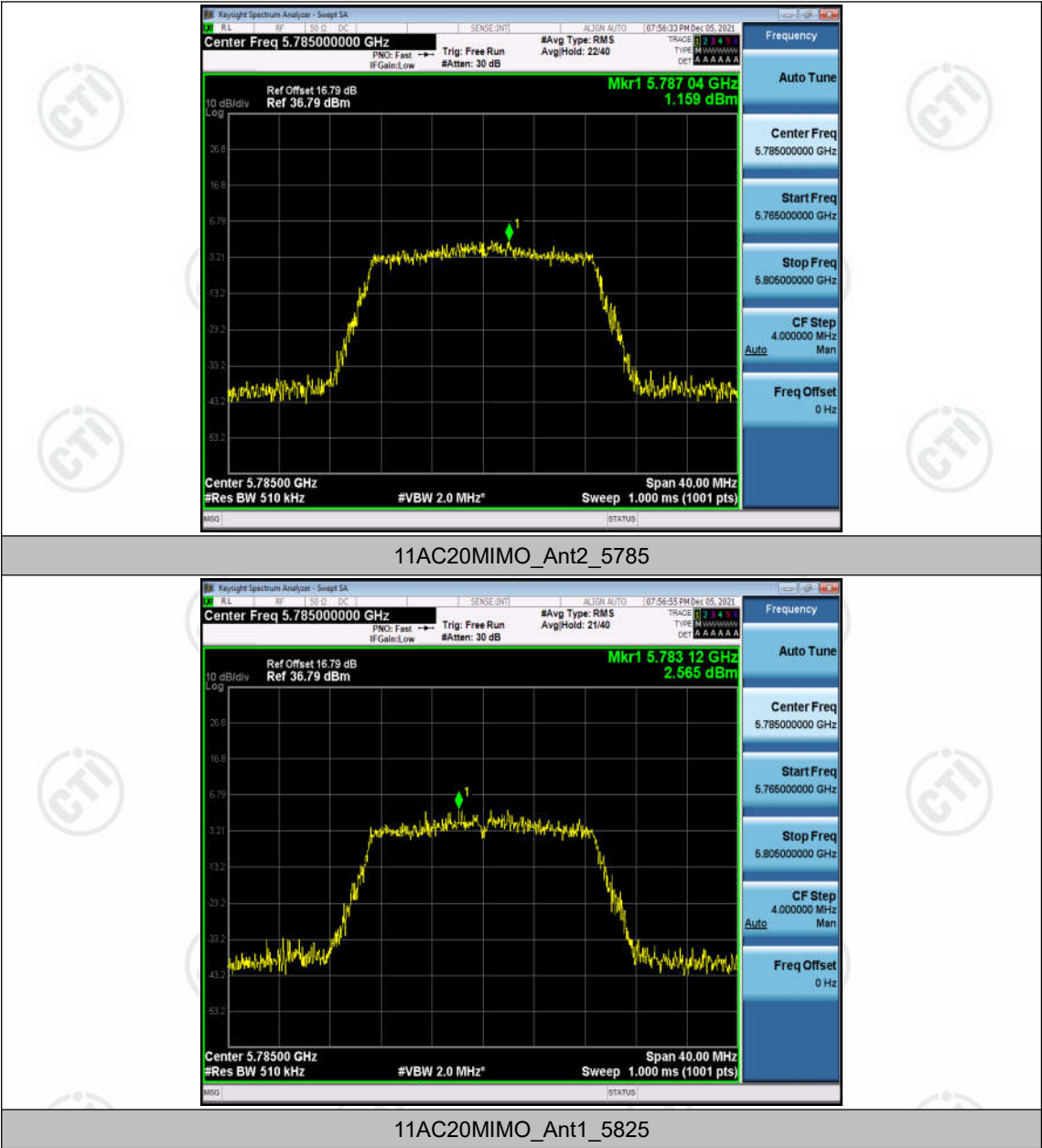


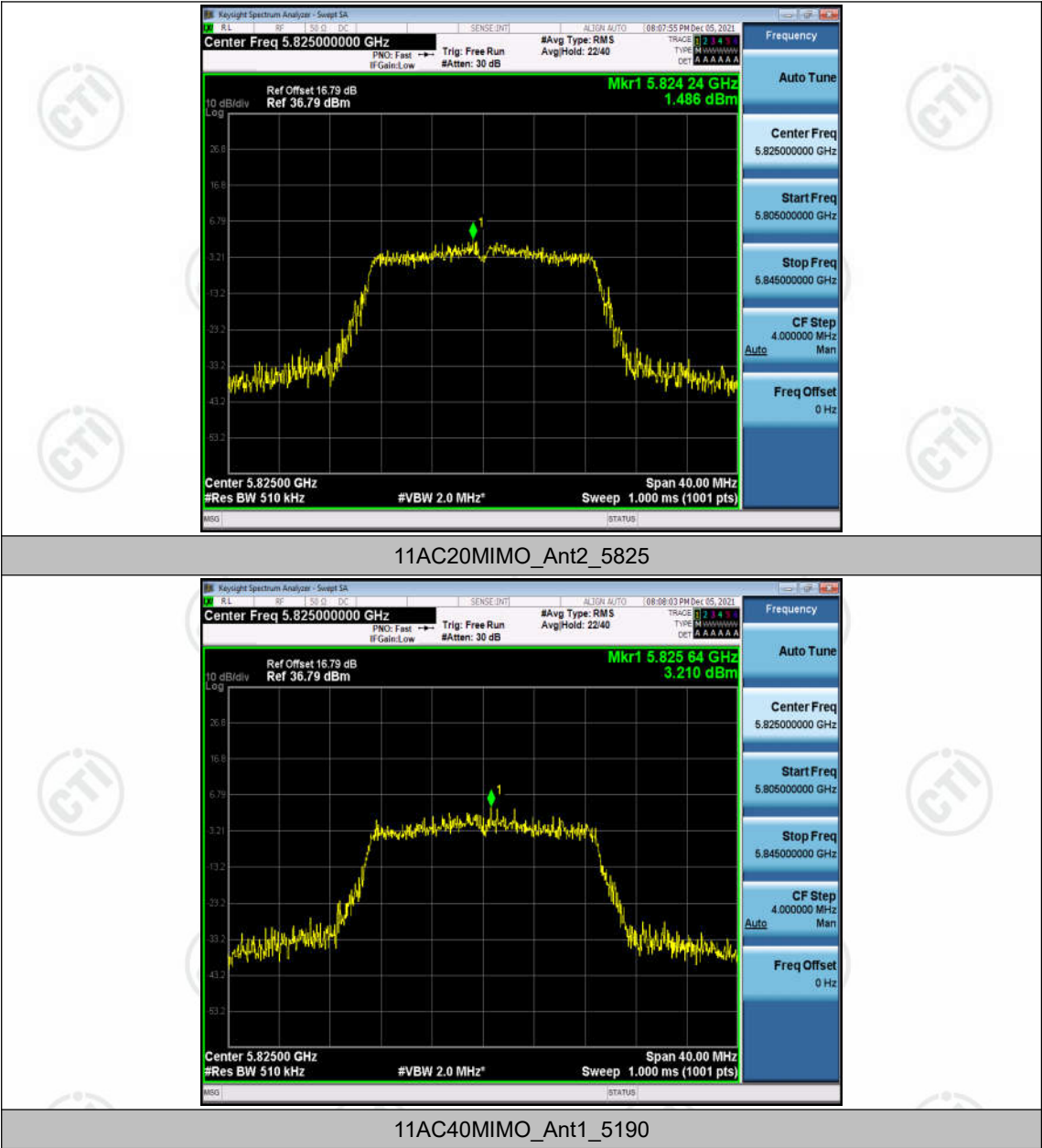


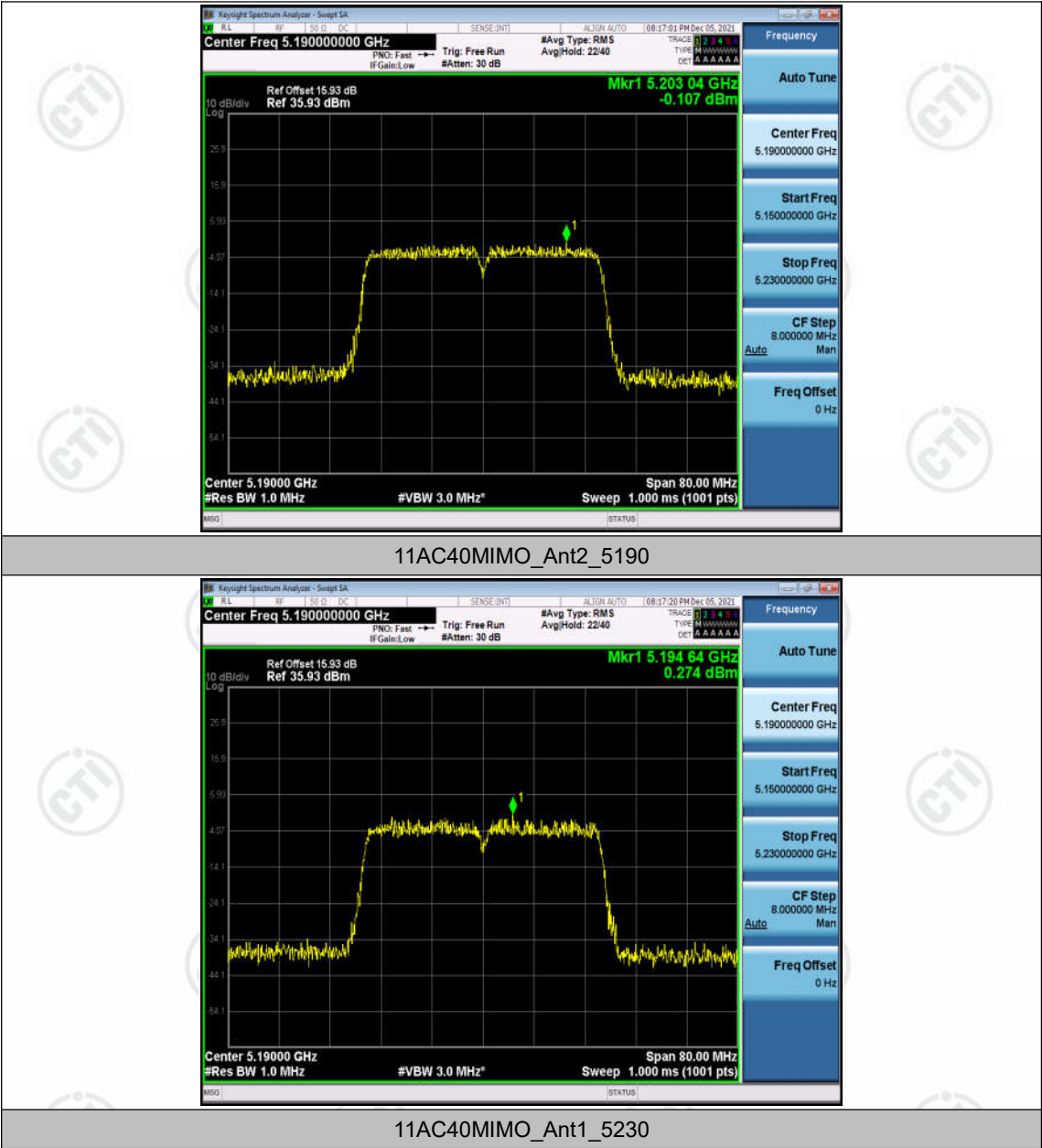


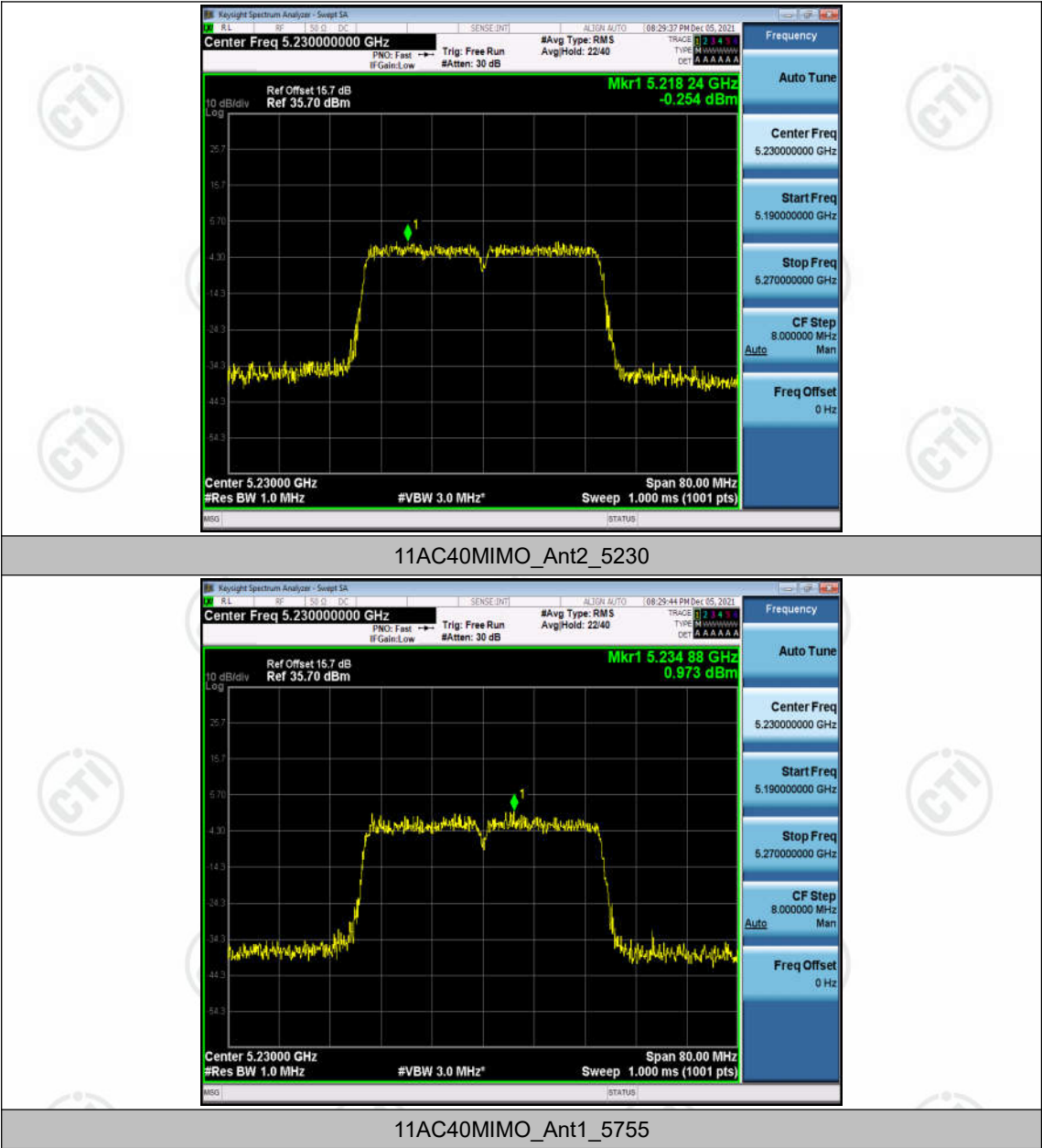


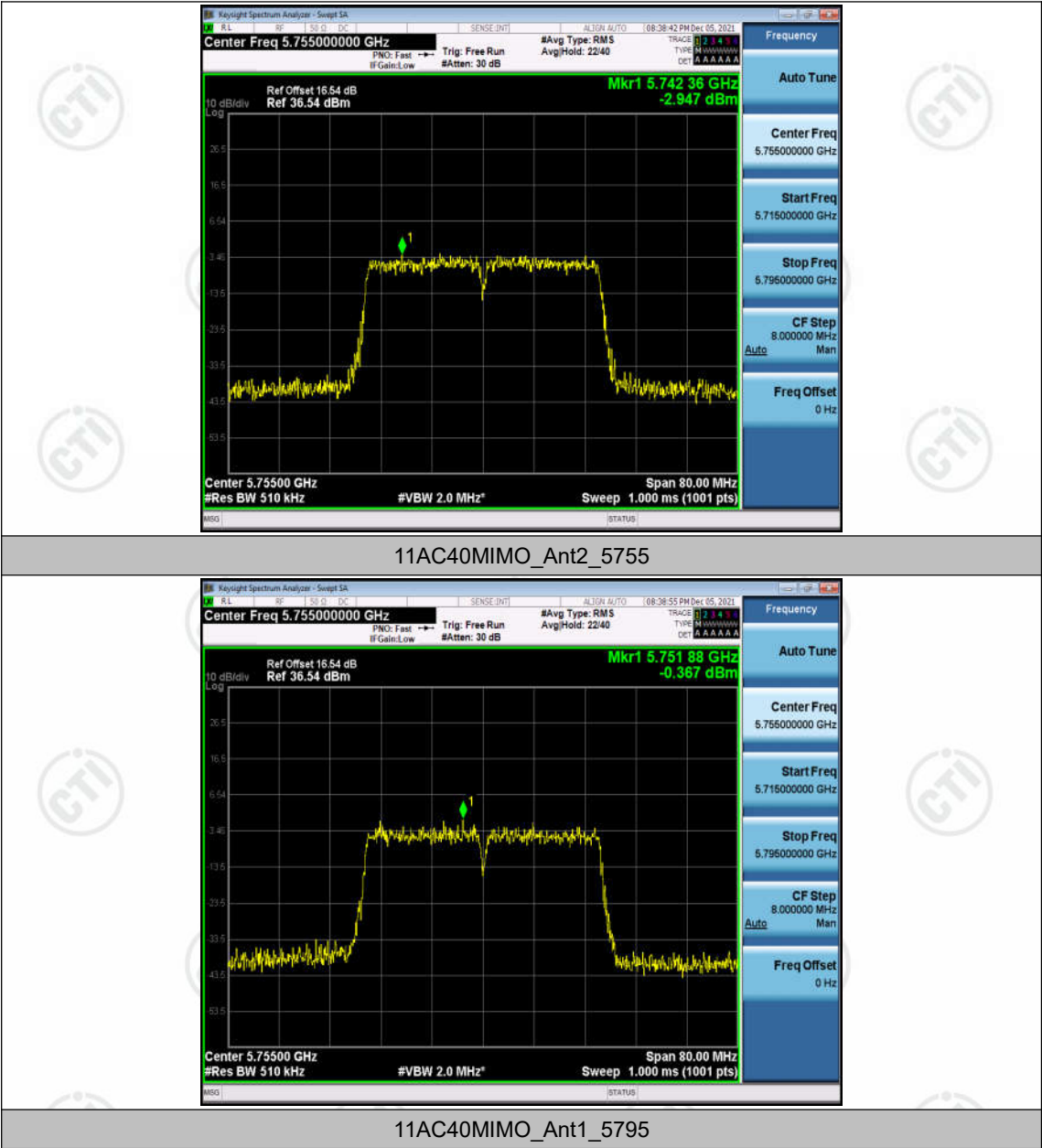


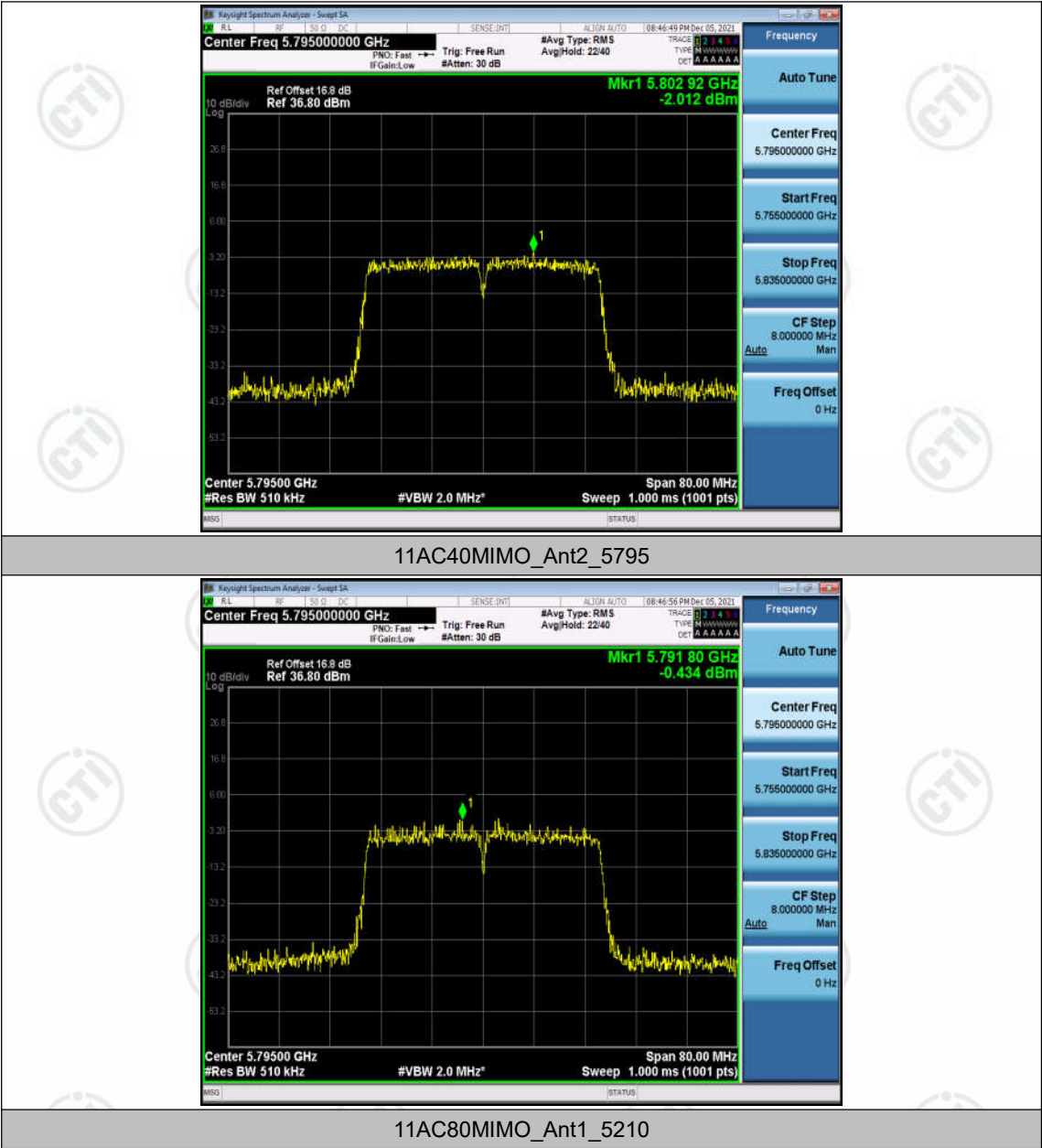


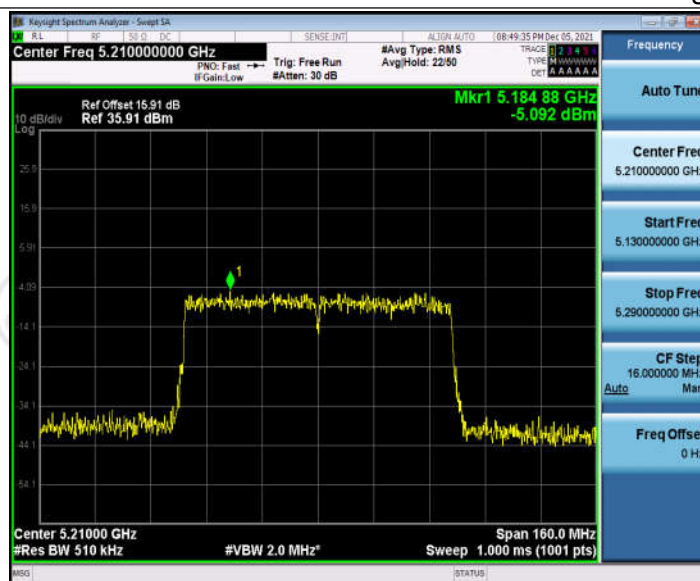




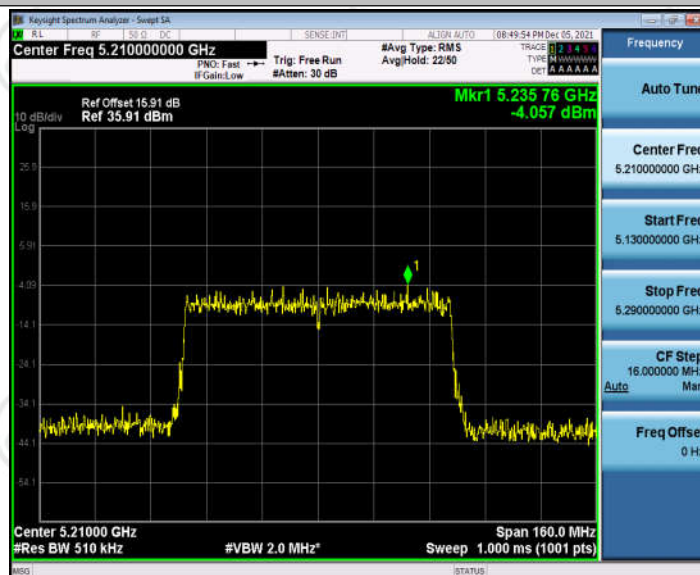




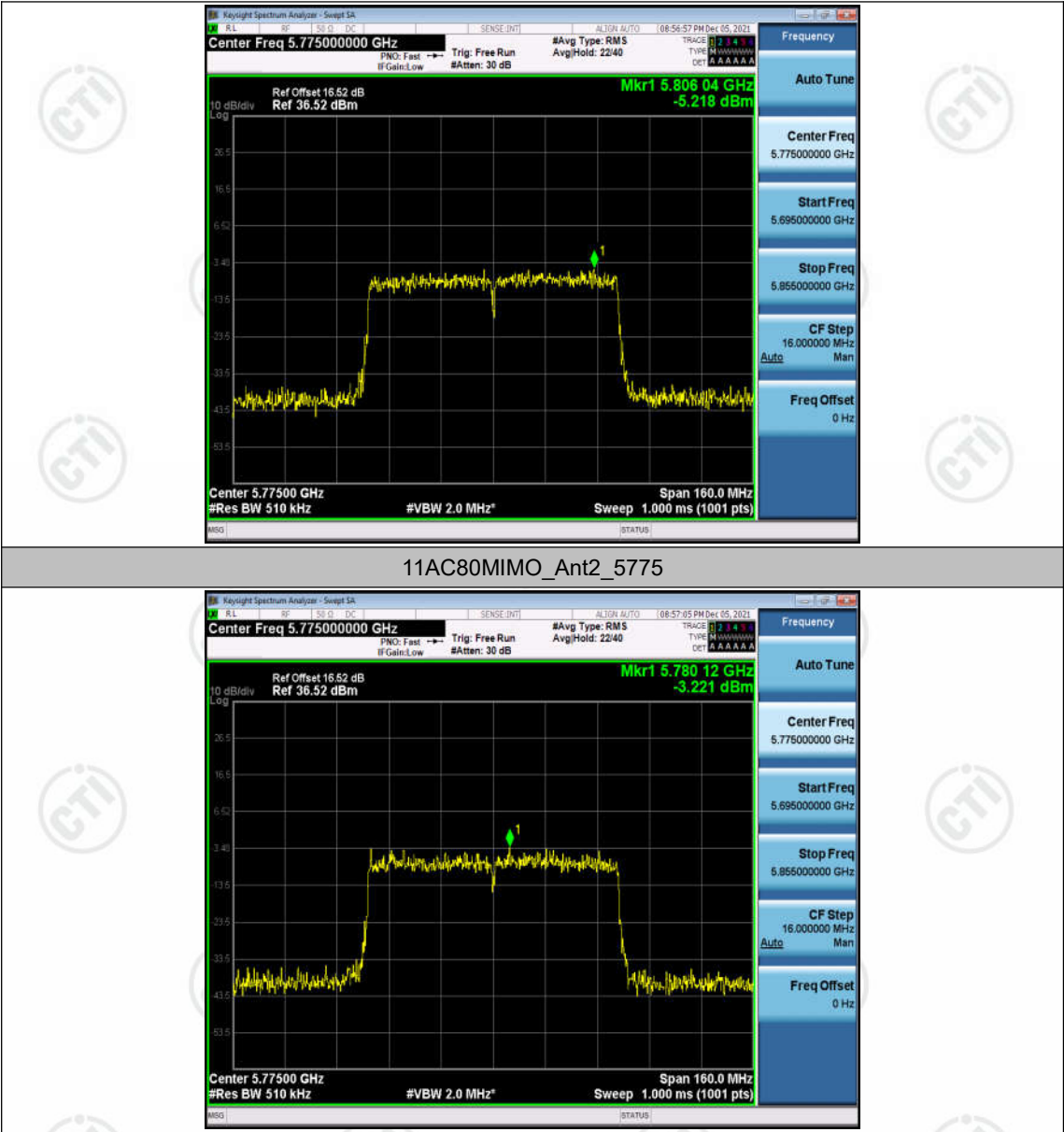




11AC80MIMO Ant2 5210



11AC80MIMO Ant1 5775



Appendix D: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-39.8	<=-27	PASS
	Ant2	Low	5180	-39.63	<=-27	PASS
	Ant1	High	5240	-43.74	<=-27	PASS
	Ant2	High	5240	-42.12	<=-27	PASS
11N20SISO	Ant1	Low	5180	-40.67	<=-27	PASS
	Ant2	Low	5180	-39.84	<=-27	PASS
	Ant1	High	5240	-42.51	<=-27	PASS
	Ant2	High	5240	-42.48	<=-27	PASS
11N40SISO	Ant1	Low	5190	-39.36	<=-27	PASS
	Ant2	Low	5190	-38.58	<=-27	PASS
	Ant1	High	5230	-42.48	<=-27	PASS
	Ant2	High	5230	-42.34	<=-27	PASS
11AC20SISO	Ant1	Low	5180	-39.41	<=-27	PASS
	Ant2	Low	5180	-40.72	<=-27	PASS
	Ant1	High	5240	-42.43	<=-27	PASS
	Ant2	High	5240	-42.81	<=-27	PASS
11AC40SISO	Ant1	Low	5190	-39.28	<=-27	PASS
	Ant2	Low	5190	-38.71	<=-27	PASS
	Ant1	High	5230	-43.17	<=-27	PASS
	Ant2	High	5230	-43.27	<=-27	PASS
11AC80SISO	Ant1	Low	5210	-35.97	<=-27	PASS
	Ant2	Low	5210	-36.93	<=-27	PASS
	Ant1	High	5210	-42.49	<=-27	PASS
	Ant2	High	5210	-41.96	<=-27	PASS

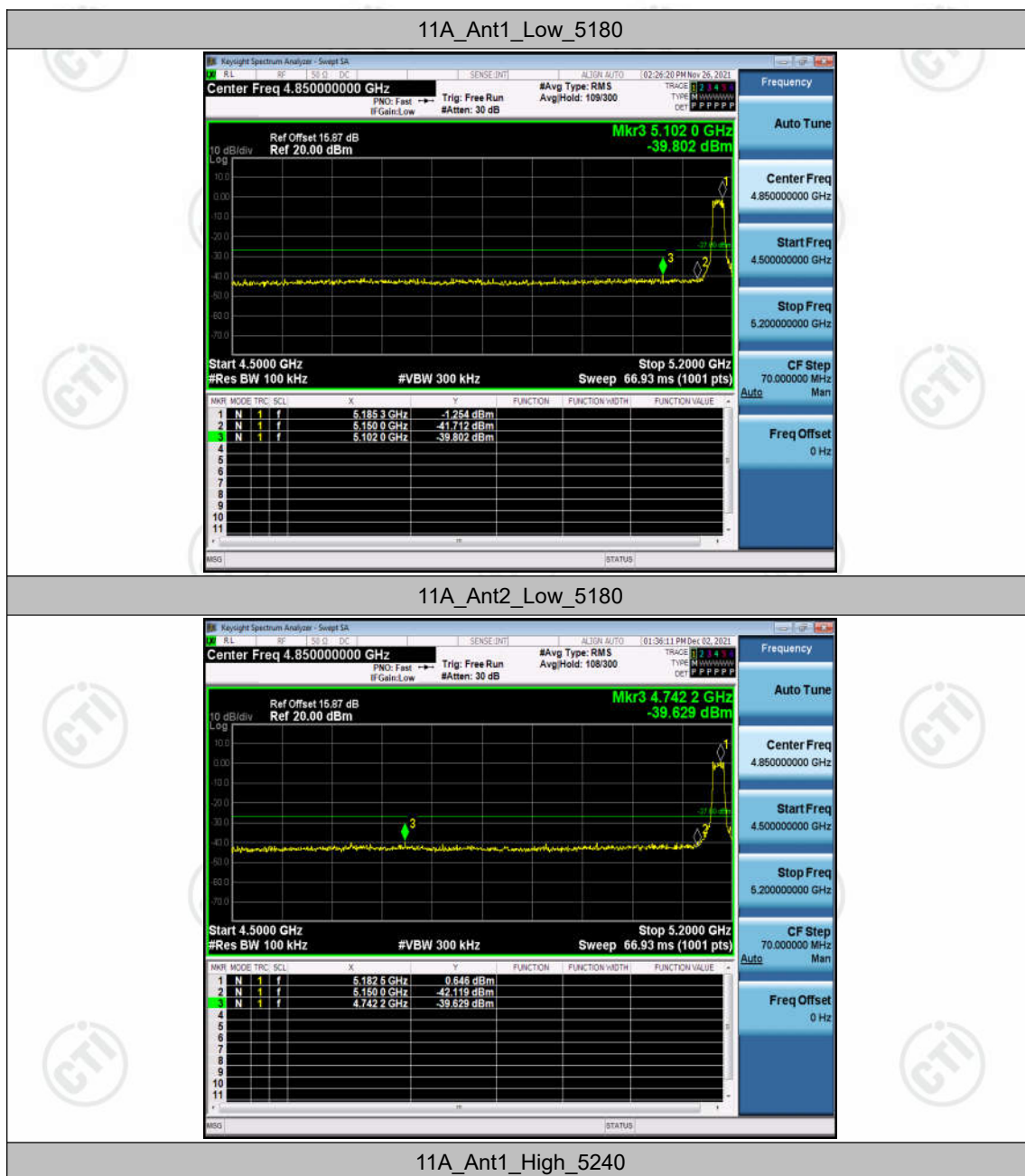
TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-41.61	<=-22.45	PASS
				5700~5720	-41.88	<=12.31	PASS
				5720~5725	-40.86	<=26.30	PASS
				5760~5650	-43.74	<=-27	PASS
	Ant2	Low	5745	5650~5700	-39.92	<=9.55	PASS
				5700~5720	-41.01	<=15.14	PASS
				5720~5725	-38.01	<=25.52	PASS
				5760~5650	-43.05	<=-27	PASS
	Ant1	High	5825	5850~5855	-41.77	<=18.87	PASS

	Ant2	High	5825	5855~5875	-41.72	<=11.53	PASS
				5875~5925	-40.5	<=-12.47	PASS
				5925~5935	-41.6	<=-27	PASS
				5850~5855	-41.23	<=24.41	PASS
				5855~5875	-40.24	<=13.69	PASS
				5875~5925	-40.02	<=-26.86	PASS
				5925~5935	-40.96	<=-27	PASS
11N20SIS O	Ant1	Low	5745	5650~5700	-41.31	<=-3.13	PASS
				5700~5720	-40.01	<=15.34	PASS
				5720~5725	-36.81	<=26.30	PASS
				5760~5650	-42.97	<=-27	PASS
	Ant2	Low	5745	5650~5700	-41.24	<=1.30	PASS
				5700~5720	-41.12	<=14.69	PASS
				5720~5725	-37.93	<=25.52	PASS
				5760~5650	-42.6	<=-27	PASS
	Ant1	High	5825	5850~5855	-39.46	<=16.72	PASS
				5855~5875	-41.27	<=10.55	PASS
				5875~5925	-40.6	<=-24.56	PASS
				5925~5935	-41.67	<=-27	PASS
	Ant2	High	5825	5850~5855	-40.99	<=20.10	PASS
				5855~5875	-41.4	<=11.16	PASS
				5875~5925	-40.44	<=-20.56	PASS
				5925~5935	-42.13	<=-27	PASS
11N40SIS O	Ant1	Low	5755	5650~5700	-41.43	<=-11.72	PASS
				5700~5720	-33.97	<=15.24	PASS
				5720~5725	-31.82	<=21.28	PASS
				5780~5650	-43.45	<=-27	PASS
	Ant2	Low	5755	5650~5700	-41.44	<=-10.72	PASS
				5700~5720	-34.85	<=15.35	PASS
				5720~5725	-34.28	<=23.43	PASS
				5780~5650	-43.03	<=-27	PASS
	Ant1	High	5795	5850~5855	-42.58	<=25.06	PASS
				5855~5875	-40.65	<=15.54	PASS
				5875~5925	-41.04	<=8.49	PASS
				5925~5935	-41.23	<=-27	PASS
	Ant2	High	5795	5850~5855	-41.64	<=22.80	PASS
				5855~5875	-40.63	<=10.27	PASS
				5875~5925	-40.42	<=-0.92	PASS
				5925~5935	-42.38	<=-27	PASS
11AC20SI SO	Ant1	Low	5745	5650~5700	-41.03	<=-25.76	PASS
				5700~5720	-41.36	<=10.86	PASS

	Ant2	Low	5745	5720~5725	-38.6	<=24.73	PASS
				5760~5650	-42.66	<=-27	PASS
				5650~5700	-42.27	<=8.11	PASS
				5700~5720	-40.79	<=15.47	PASS
				5720~5725	-36.91	<=24.73	PASS
	Ant1	High	5825	5760~5650	-42.46	<=-27	PASS
				5850~5855	-42.15	<=21.64	PASS
				5855~5875	-41.36	<=12.40	PASS
				5875~5925	-40.88	<=6.71	PASS
				5925~5935	-40.92	<=-27	PASS
	Ant2	High	5825	5850~5855	-41.87	<=25.64	PASS
				5855~5875	-41.75	<=11.16	PASS
				5875~5925	-40.71	<=-13.27	PASS
				5925~5935	-41.97	<=-27	PASS
11AC40SI SO	Ant1	Low	5755	5650~5700	-41.44	<=4.96	PASS
				5700~5720	-36.25	<=15.31	PASS
				5720~5725	-35.32	<=21.58	PASS
				5780~5650	-43.6	<=-27	PASS
	Ant2	Low	5755	5650~5700	-42.21	<=9.46	PASS
				5700~5720	-33.91	<=14.90	PASS
				5720~5725	-32.78	<=26.51	PASS
				5780~5650	-42.94	<=-27	PASS
	Ant1	High	5795	5850~5855	-41.92	<=26.57	PASS
				5855~5875	-40.79	<=15.58	PASS
				5875~5925	-40.98	<=-23.50	PASS
				5925~5935	-41.6	<=-27	PASS
	Ant2	High	5795	5850~5855	-42.02	<=26.94	PASS
				5855~5875	-41.76	<=12.12	PASS
				5875~5925	-41.41	<=-25.46	PASS
				5925~5935	-41.9	<=-27	PASS
11AC80SI SO	Ant1	Low	5775	5650~5700	-37.61	<=8.99	PASS
				5700~5720	-36.45	<=14.95	PASS
				5720~5725	-34.8	<=15.65	PASS
				5800~5650	-41.99	<=-27	PASS
	Ant1	High	5775	5850~5855	-39.25	<=24.23	PASS
				5855~5875	-39.64	<=10.59	PASS
				5875~5925	-40.88	<=-22.16	PASS
				5925~5935	-41.29	<=-27	PASS
	Ant2	Low	5775	5650~5700	-40.04	<=4.28	PASS
				5700~5720	-38.6	<=13.39	PASS
				5720~5725	-39.06	<=26.95	PASS

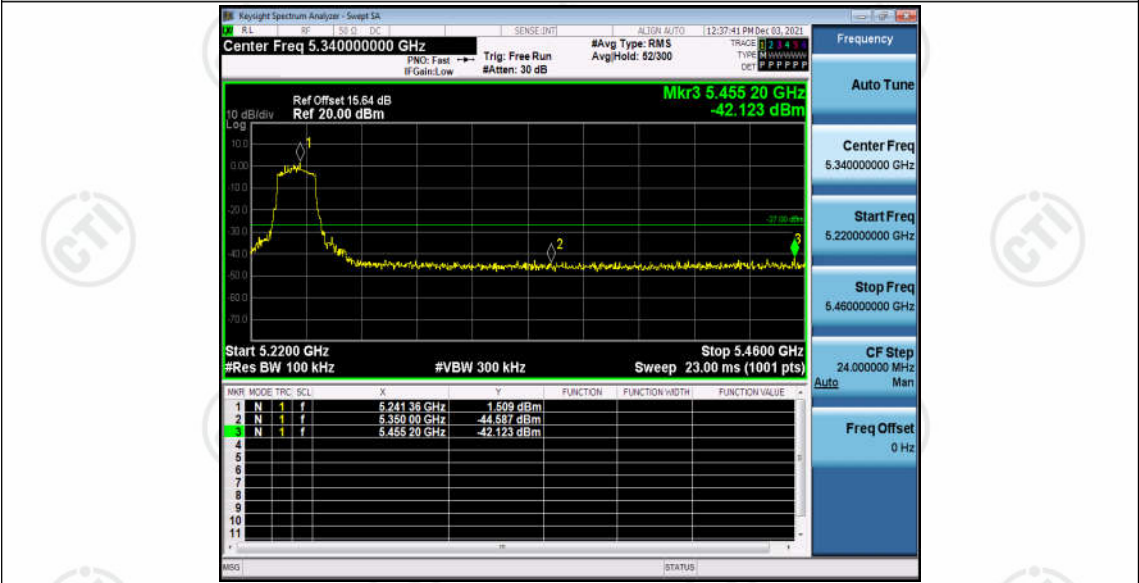
		High	5775	5800~5650	-42.57	<=-27	PASS
				5850~5855	-41.95	<=26.76	PASS
				5855~5875	-42.16	<=15.25	PASS
				5875~5925	-40.83	<=-14.36	PASS
				5925~5935	-41.94	<=-27	PASS

Test Graphs





11A_Ant2_High_5240



11N20SISO_Ant1_Low_5180

