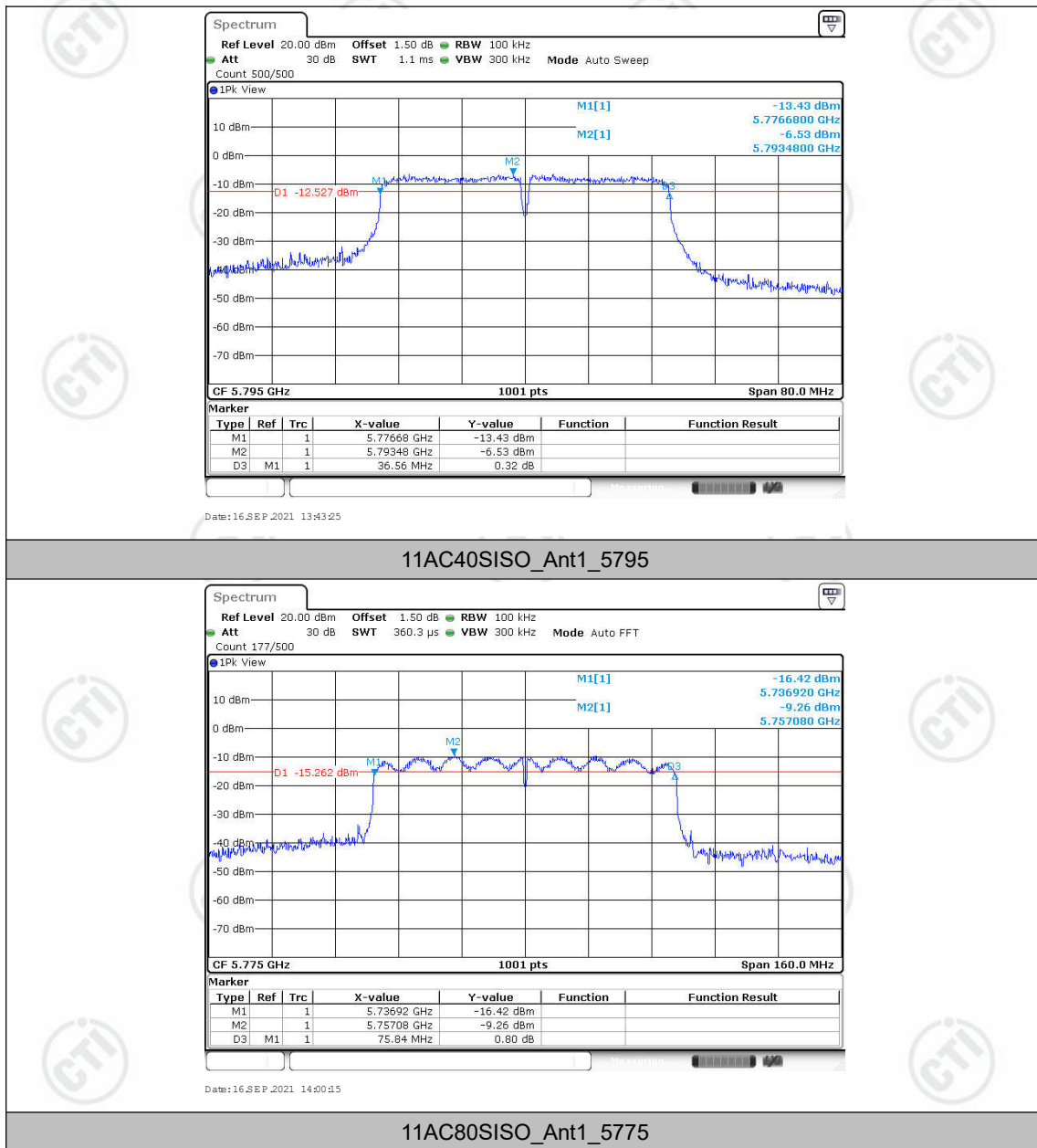




Appendix B: Maximum conducted output power

Test Result

Test Mode	Antenna	Channel	Power[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	12.49	<=23.98	PASS
	Ant1	5200	12.40	<=23.98	PASS
	Ant1	5240	12.41	<=23.98	PASS
	Ant1	5745	11.27	<=30	PASS
	Ant1	5785	11.47	<=30	PASS
	Ant1	5825	11.09	<=30	PASS
11N20SISO	Ant1	5180	12.48	<=23.98	PASS
	Ant1	5200	12.58	<=23.98	PASS
	Ant1	5240	12.68	<=23.98	PASS
	Ant1	5745	11.50	<=30	PASS
	Ant1	5785	11.72	<=30	PASS
	Ant1	5825	11.49	<=30	PASS
11N40SISO	Ant1	5190	12.69	<=23.98	PASS
	Ant1	5230	12.76	<=23.98	PASS
	Ant1	5755	11.64	<=30	PASS
	Ant1	5795	11.53	<=30	PASS
11AC20SISO	Ant1	5180	12.03	<=23.98	PASS
	Ant1	5200	12.53	<=23.98	PASS
	Ant1	5240	12.54	<=23.98	PASS
	Ant1	5745	11.42	<=30	PASS
	Ant1	5785	11.69	<=30	PASS
	Ant1	5825	11.44	<=30	PASS
11AC40SISO	Ant1	5190	12.67	<=23.98	PASS
	Ant1	5230	12.70	<=23.98	PASS
	Ant1	5755	11.57	<=30	PASS
	Ant1	5795	11.25	<=30	PASS
11AC80SISO	Ant1	5210	11.69	<=23.98	PASS
	Ant1	5775	10.54	<=30	PASS

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

Appendix C: Maximum power spectral density

Test Result

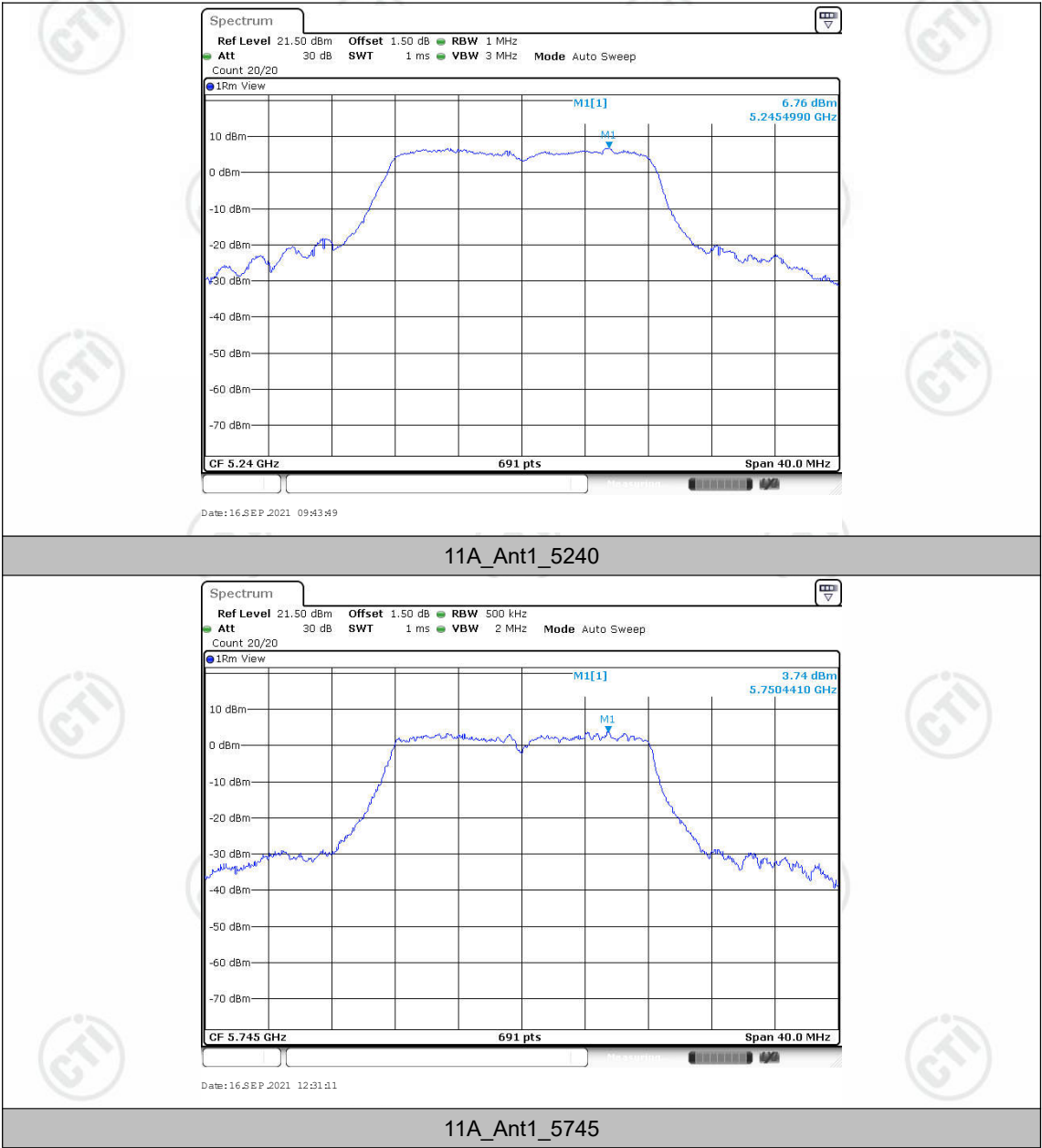
Test Mode	Antenna	Channel	Power [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	7.07	<=11	PASS
	Ant1	5200	6.99	<=11	PASS
	Ant1	5240	6.76	<=11	PASS
	Ant1	5745	3.74	<=30	PASS
	Ant1	5785	4.86	<=30	PASS
	Ant1	5825	4.54	<=30	PASS
11N20SISO	Ant1	5180	7.12	<=11	PASS
	Ant1	5200	7.28	<=11	PASS
	Ant1	5240	7.21	<=11	PASS
	Ant1	5745	5.21	<=30	PASS
	Ant1	5785	5.55	<=30	PASS
	Ant1	5825	5.48	<=30	PASS
11N40SISO	Ant1	5190	3.68	<=11	PASS
	Ant1	5230	3.79	<=11	PASS
	Ant1	5755	1.68	<=30	PASS
	Ant1	5795	1.39	<=30	PASS
11AC20SISO	Ant1	5180	6.84	<=11	PASS
	Ant1	5200	7	<=11	PASS
	Ant1	5240	7.21	<=11	PASS
	Ant1	5745	4.67	<=30	PASS
	Ant1	5785	4.98	<=30	PASS
	Ant1	5825	4.98	<=30	PASS
11AC40SISO	Ant1	5190	3.86	<=11	PASS
	Ant1	5230	3.52	<=11	PASS
	Ant1	5755	1.4	<=30	PASS
	Ant1	5795	0.78	<=30	PASS
11AC80SISO	Ant1	5210	1.17	<=11	PASS
	Ant1	5775	-1.54	<=30	PASS

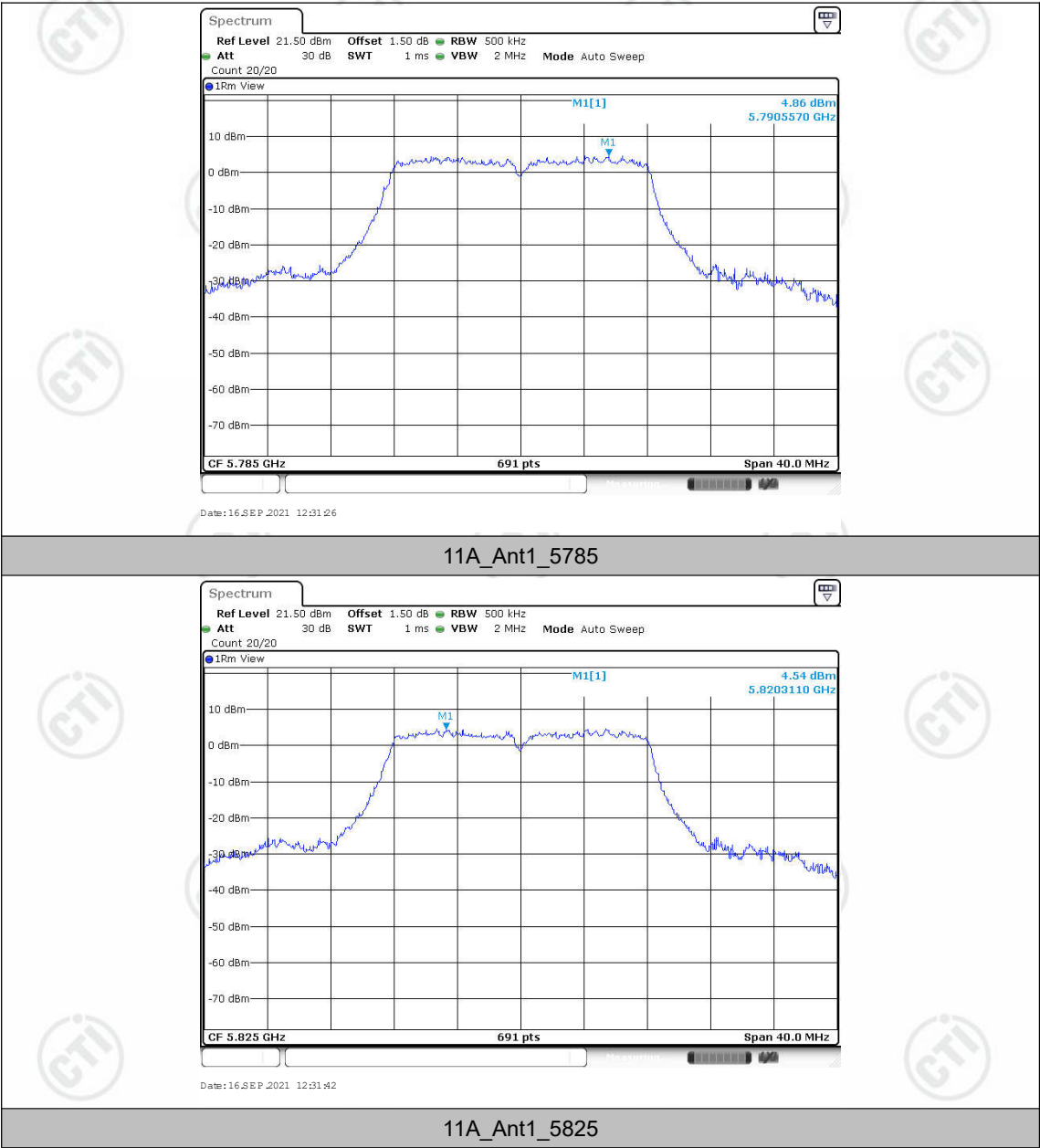
Note: 1.The Result and Limit Unit is dBm/510 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs



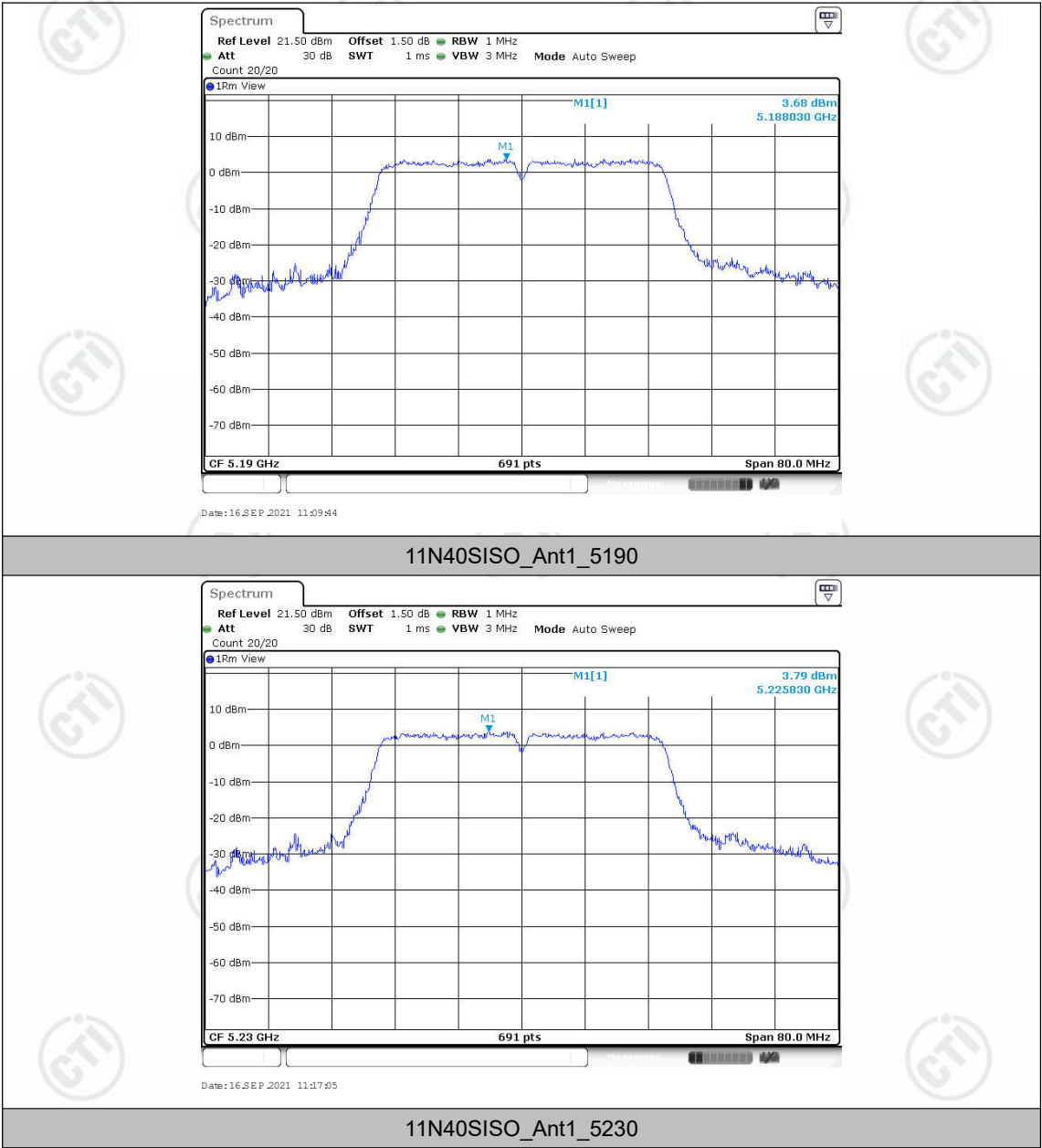


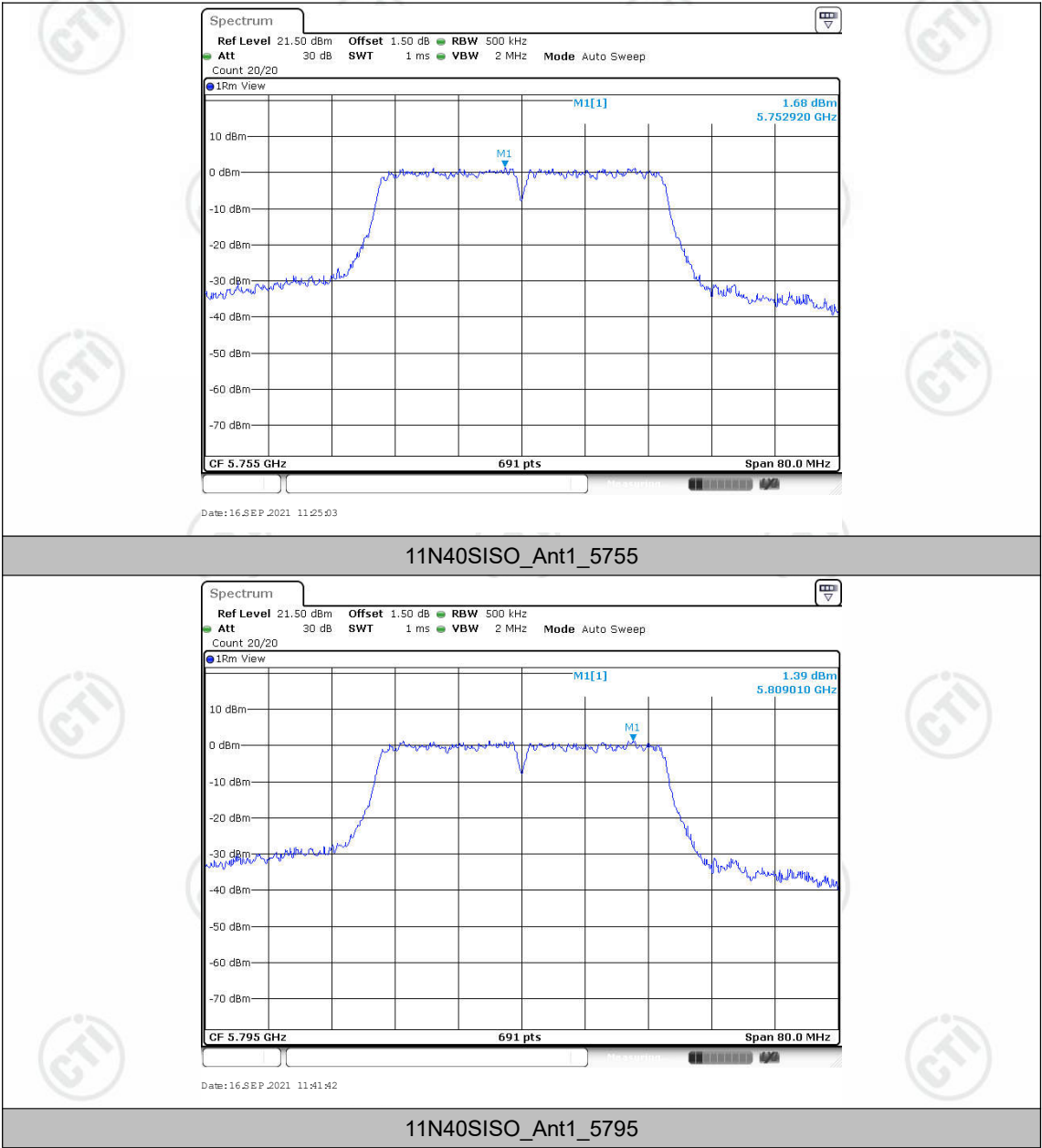


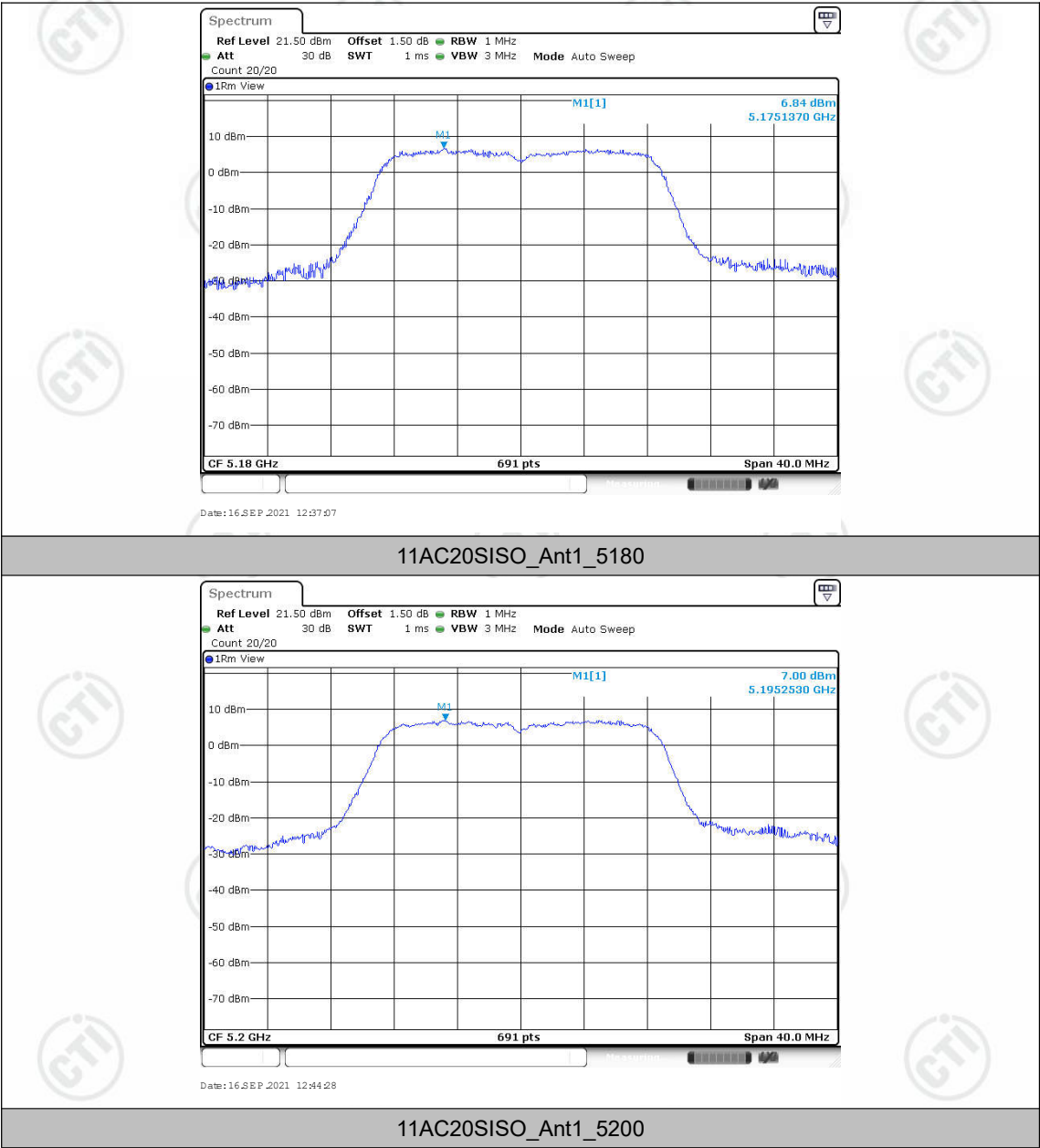




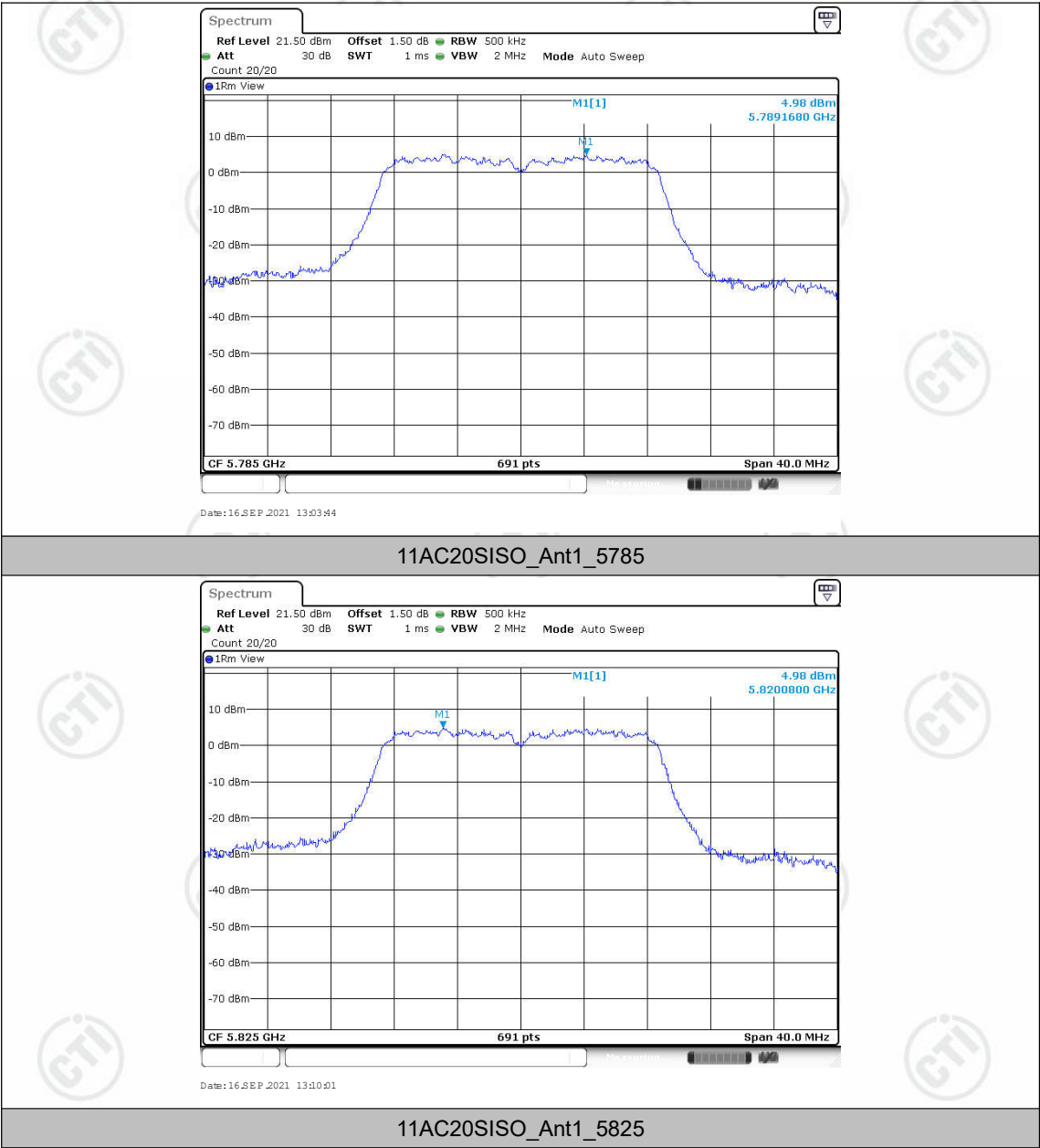


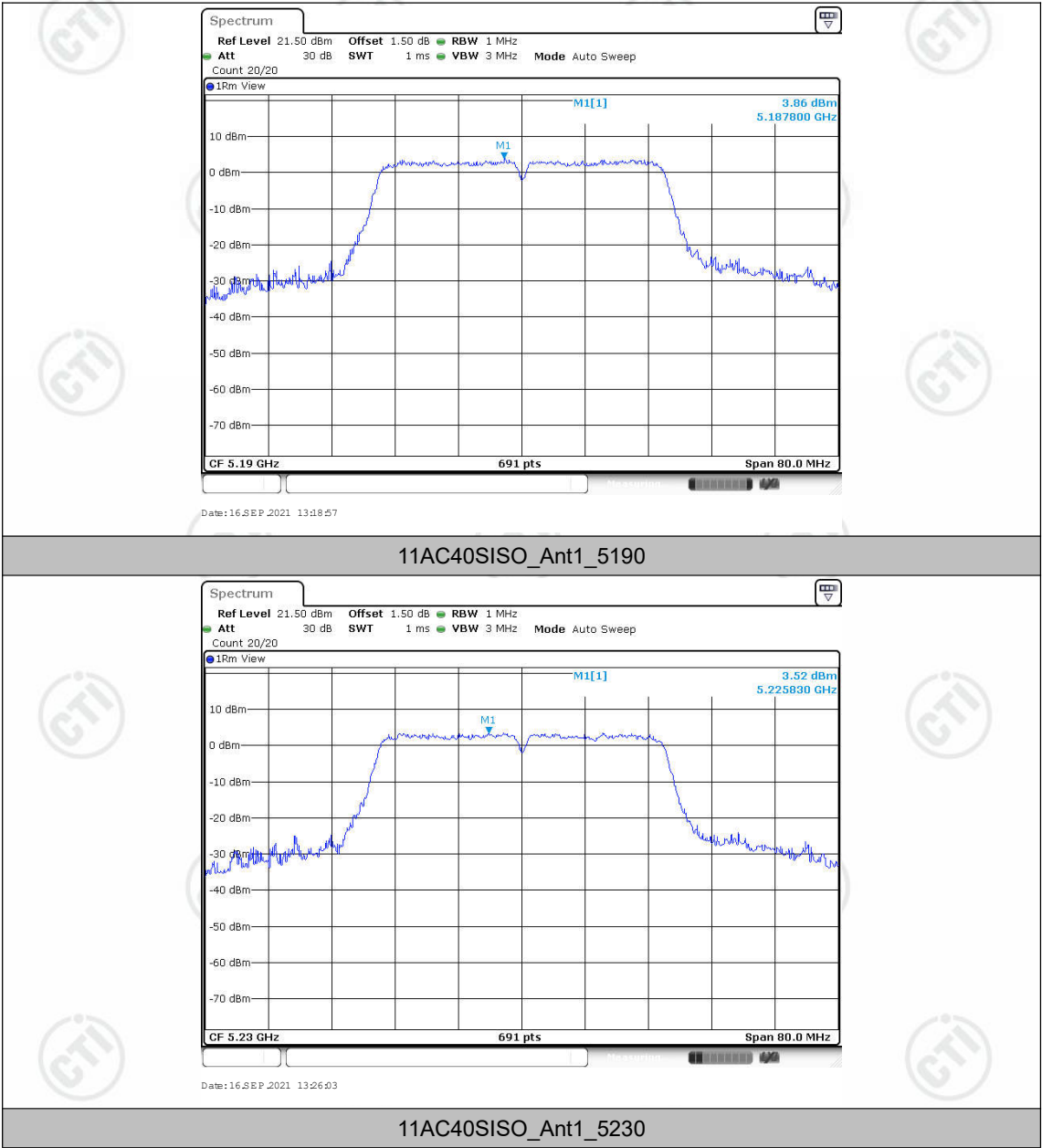


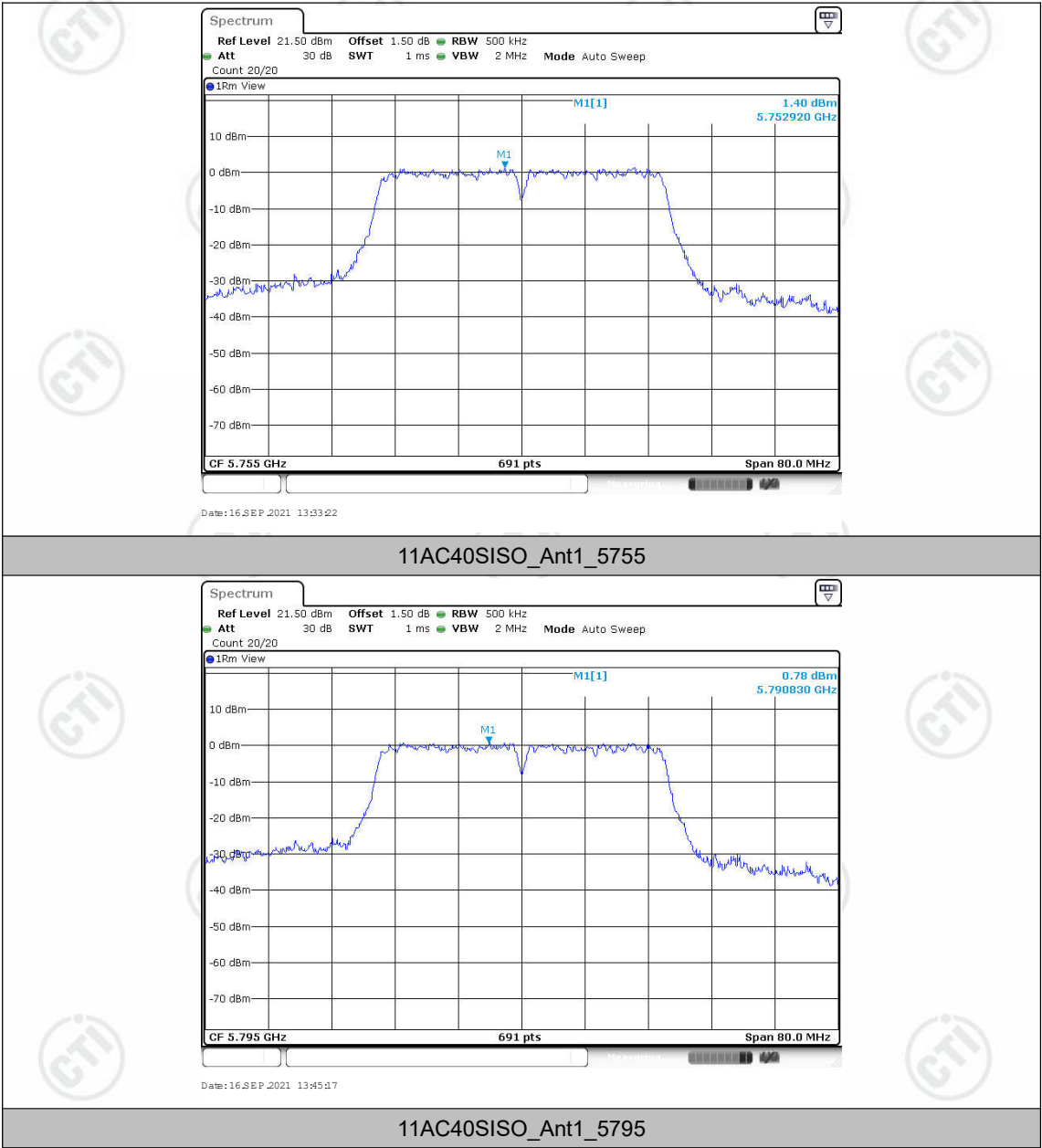


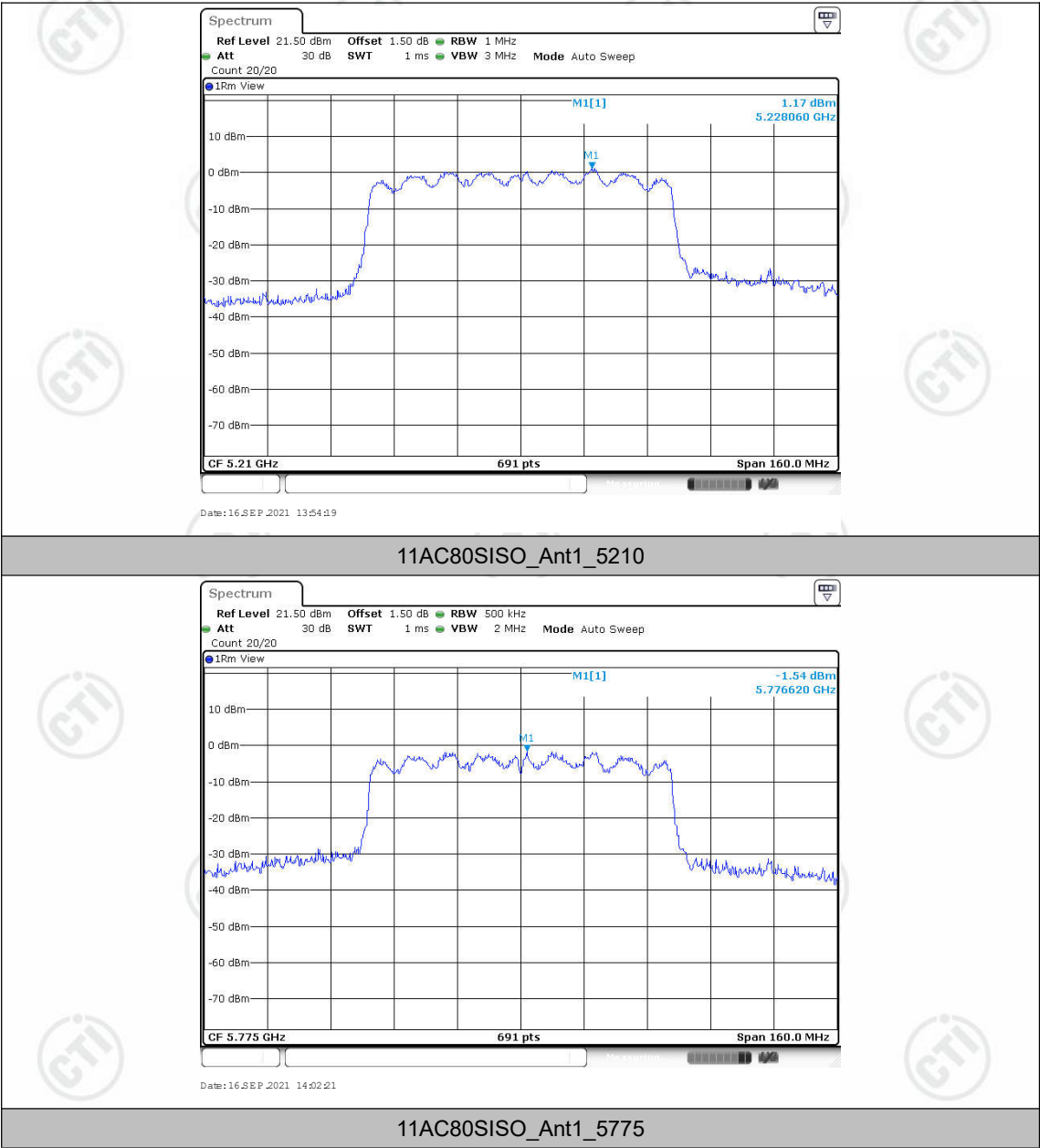












Appendix D: Band edge measurements

Test Result

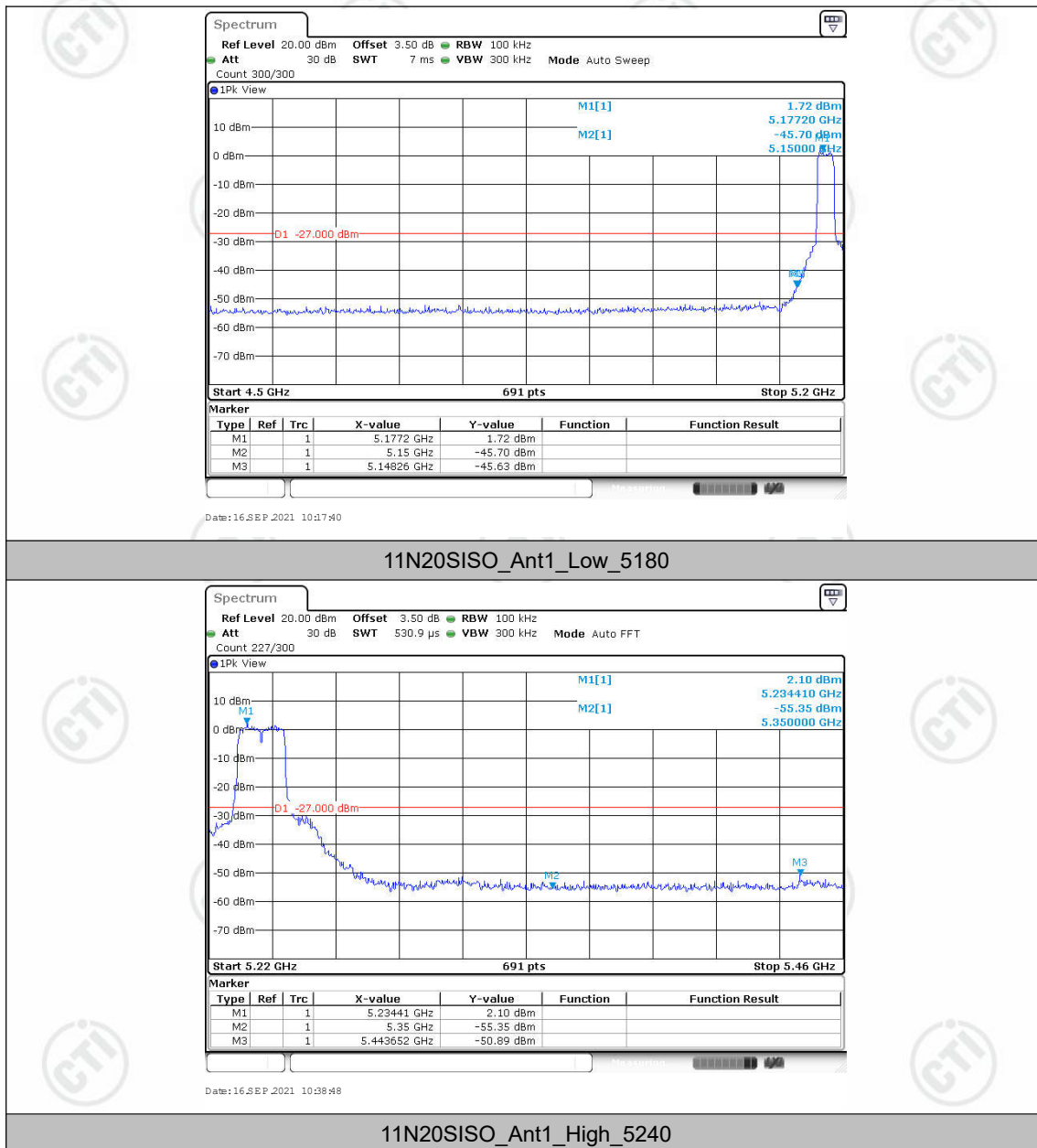
Test Mode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-47.15	<=-27	PASS
	Ant1	High	5240	-52.01	<=-27	PASS
11N20SISO	Ant1	Low	5180	-45.63	<=-27	PASS
	Ant1	High	5240	-50.89	<=-27	PASS
11N40SISO	Ant1	Low	5190	-38.97	<=-27	PASS
	Ant1	High	5230	-51.4	<=-27	PASS
11AC20SISO	Ant1	Low	5180	-46.61	<=-27	PASS
	Ant1	High	5240	-50.58	<=-27	PASS
11AC40SISO	Ant1	Low	5190	-38.83	<=-27	PASS
	Ant1	High	5230	-51.75	<=-27	PASS
11AC80SISO	Ant1	Low	5210	-38.16	<=-27	PASS
	Ant1	High	5210	-52.31	<=-27	PASS

Test Mode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-51.87	<=4.57	PASS
				5700~5720	-43.89	<=15.55	PASS
				5720~5725	-38.73	<=27.00	PASS
				5760~5650	-53.63	<=-27	PASS
	Ant1	High	5825	5850~5855	-45	<=18.92	PASS
				5855~5875	-49.27	<=10.05	PASS
				5875~5925	-50.78	<=-4.03	PASS
				5925~5935	-50.41	<=-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-50.55	<=-12.94	PASS
				5700~5720	-42.94	<=15.55	PASS
				5720~5725	-36.54	<=26.24	PASS
				5760~5650	-52.13	<=-27	PASS
	Ant1	High	5825	5850~5855	-43.95	<=21.15	PASS
				5855~5875	-47.78	<=10.21	PASS
				5875~5925	-50.59	<=-26.76	PASS
				5925~5935	-49.78	<=-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-45.98	<=8.97	PASS

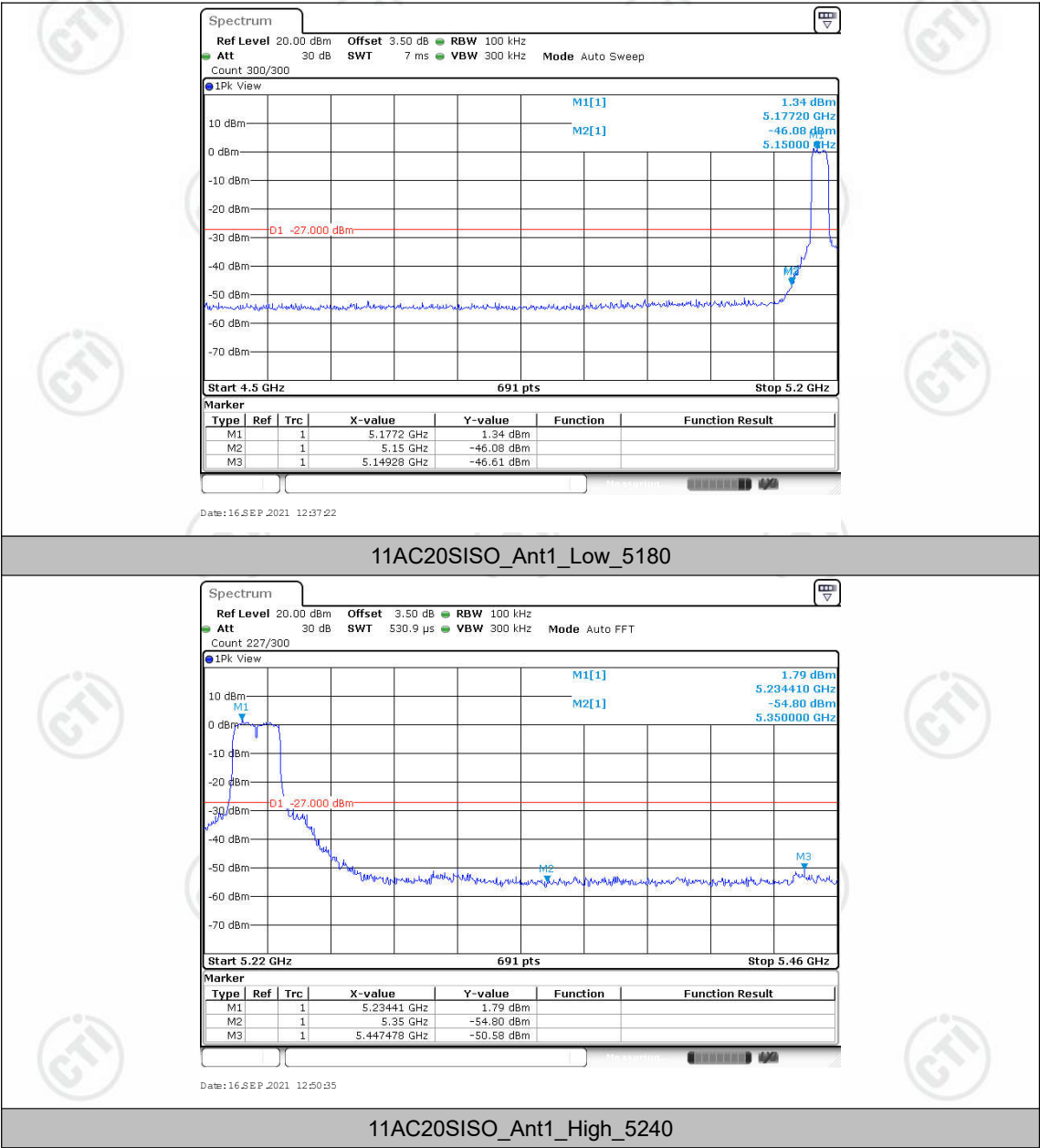
O	Ant1	High	5795	5700~5720	-35.36	<=15.58	PASS
				5720~5725	-33.86	<=19.91	PASS
				5780~5650	-52.21	<=-27	PASS
				5850~5855	-49.48	<=26.75	PASS
				5855~5875	-49.48	<=14.12	PASS
				5875~5925	-50.42	<=-3.13	PASS
				5925~5935	-52.19	<=-27	PASS
11AC20SI SO	Ant1	Low	5745	5650~5700	-51.03	<=-2.33	PASS
				5700~5720	-43.32	<=15.60	PASS
				5720~5725	-37.11	<=27.00	PASS
				5760~5650	-53.1	<=-27	PASS
	Ant1	High	5825	5850~5855	-43.68	<=18.48	PASS
				5855~5875	-48.32	<=10.27	PASS
				5875~5925	-50.25	<=-26.76	PASS
				5925~5935	-51.51	<=-27	PASS
11AC40SI SO	Ant1	Low	5755	5650~5700	-46.74	<=9.69	PASS
				5700~5720	-35.57	<=15.58	PASS
				5720~5725	-34	<=21.25	PASS
				5780~5650	-53.06	<=-27	PASS
	Ant1	High	5795	5850~5855	-47.91	<=15.85	PASS
				5855~5875	-49.55	<=10.37	PASS
				5875~5925	-49.84	<=-25.95	PASS
				5925~5935	-51.67	<=-27	PASS
11AC80SI SO	Ant1	Low	5775	5650~5700	-36.38	<=9.53	PASS
				5700~5720	-34.17	<=12.78	PASS
				5720~5725	-32.7	<=24.88	PASS
				5800~5650	-49.8	<=-27	PASS
		High	5775	5850~5855	-37.91	<=23.56	PASS
				5855~5875	-40.3	<=10.03	PASS
				5875~5925	-46.18	<=-24.46	PASS
				5925~5935	-50.97	<=-27	PASS

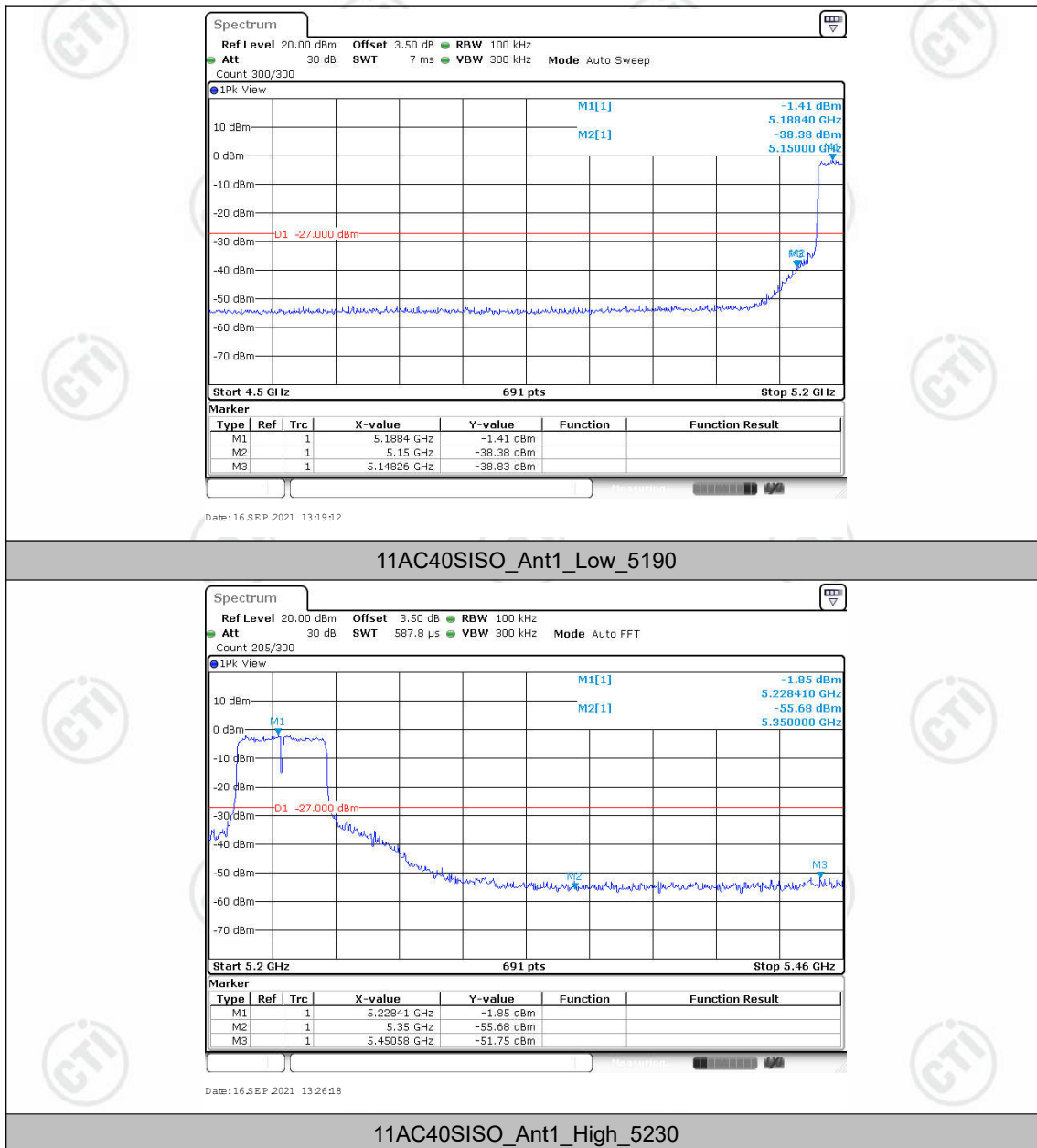
Test Graphs







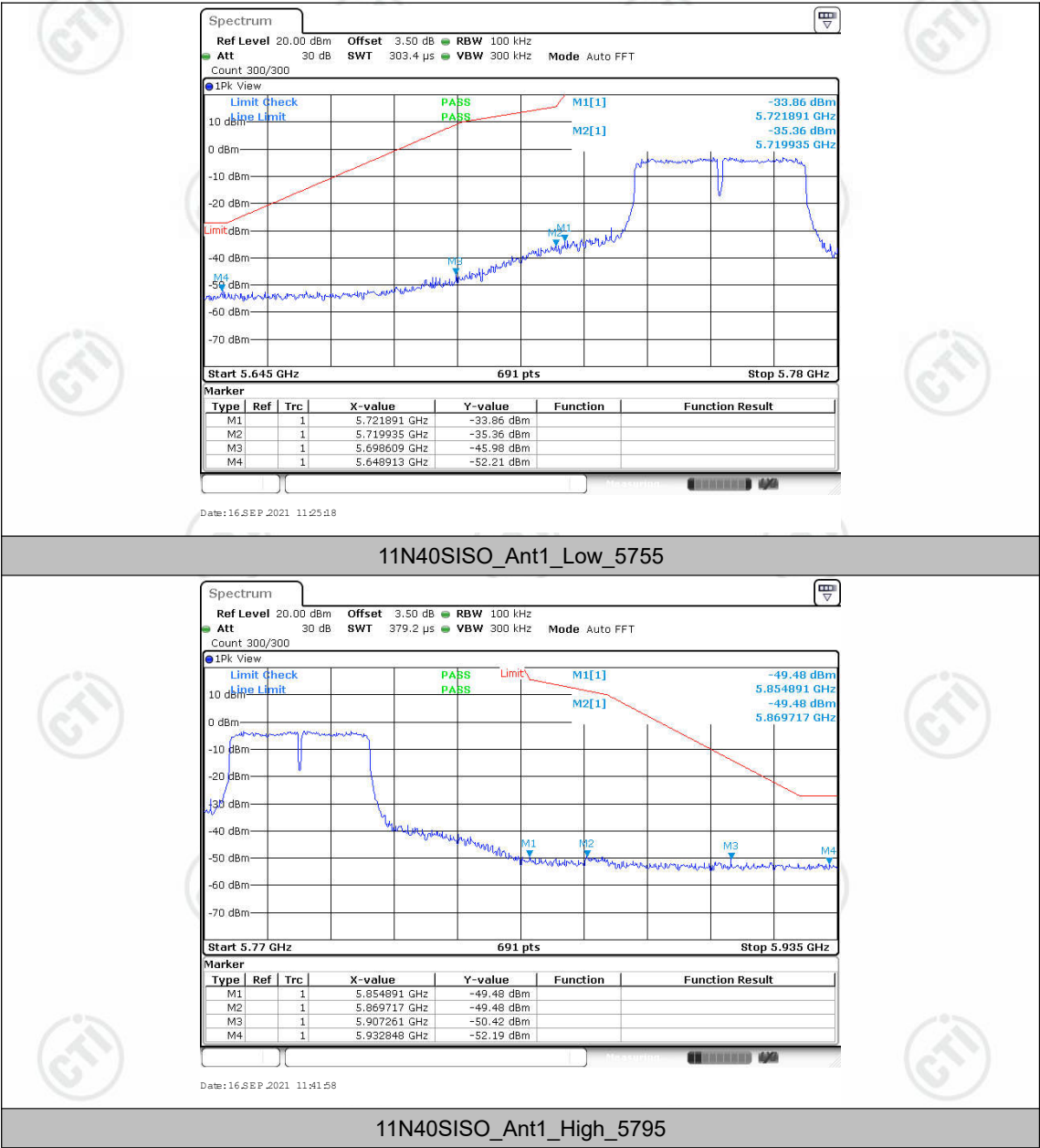




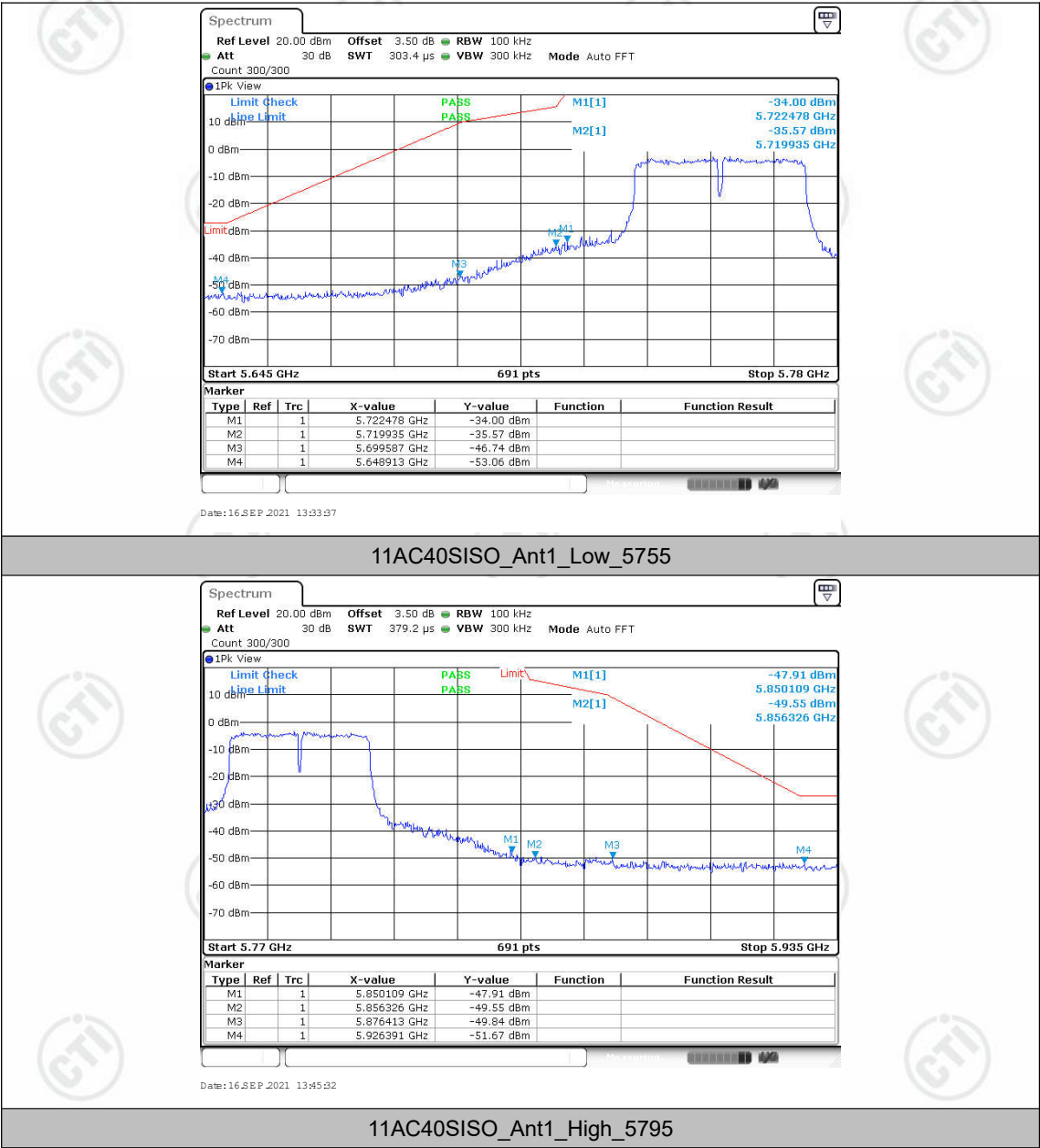


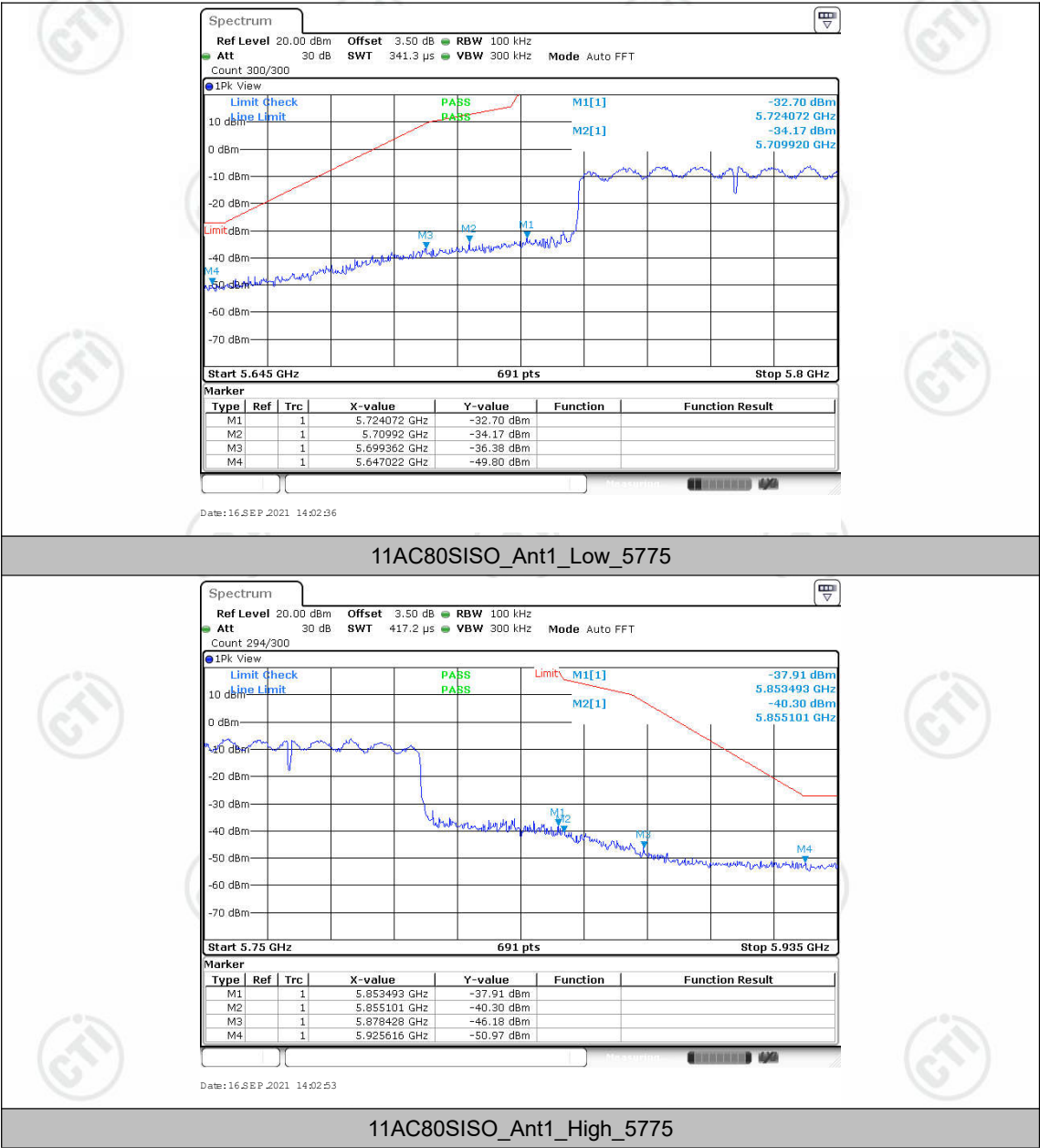












Appendix E: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Channel	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	976.6	-43.61	<=-27	PASS
			5360~40000	39328.6	-45.65	<=-27	PASS
	Ant1	5200	30~5140	995.67	-45.68	<=-27	PASS
			5360~40000	39476.4	-47.27	<=-27	PASS
	Ant1	5240	30~5140	1035.87	-46.69	<=-27	PASS
			5360~40000	39240.8	-46.92	<=-27	PASS
	Ant1	5745	30~5650	5647.1	-53.02	<=-27	PASS
			5925~40000	38170.8	-46.3	<=-27	PASS
	Ant1	5785	30~5650	5515.41	-52.88	<=-27	PASS
			5925~40000	11570.5	-46.22	<=-27	PASS
	Ant1	5825	30~5650	5055.89	-53.66	<=-27	PASS
			5925~40000	11646.6	-45.23	<=-27	PASS
11N20SISO	Ant1	5180	30~5140	5134.98	-42.63	<=-27	PASS
			5360~40000	39564.1	-47.99	<=-27	PASS
	Ant1	5200	30~5140	998.06	-43.42	<=-27	PASS
			5360~40000	10402.8	-46.67	<=-27	PASS
	Ant1	5240	30~5140	1035.87	-44.07	<=-27	PASS
			5360~40000	10471	-45.74	<=-27	PASS
	Ant1	5745	30~5650	5640.17	-52.66	<=-27	PASS
			5925~40000	39887	-47.53	<=-27	PASS
	Ant1	5785	30~5650	5524.77	-53.11	<=-27	PASS
			5925~40000	39112.4	-47.66	<=-27	PASS
	Ant1	5825	30~5650	5614.31	-53.47	<=-27	PASS
			5925~40000	11643.2	-44.29	<=-27	PASS
11N40SISO	Ant1	5190	30~5140	5137.53	-33.82	<=-27	PASS
			5360~40000	39521.4	-47.42	<=-27	PASS
	Ant1	5230	30~5140	1023.78	-47.54	<=-27	PASS
			5360~40000	39195.8	-48.24	<=-27	PASS
	Ant1	5755	30~5650	5649.53	-53.52	<=-27	PASS
			5925~40000	39749.6	-47.2	<=-27	PASS
	Ant1	5795	30~5650	5374.16	-53.38	<=-27	PASS
			5925~40000	39640.5	-46.94	<=-27	PASS
11AC20SISO	Ant1	5180	30~5140	5137.19	-42.31	<=-27	PASS
			5360~40000	39565.3	-47.55	<=-27	PASS

	Ant1	5200	30~5140	993.29	-43.25	<=-27	PASS
			5360~40000	10399.4	-47	<=-27	PASS
	Ant1	5240	30~5140	1036.72	-45.09	<=-27	PASS
			5360~40000	10481.4	-45.3	<=-27	PASS
	Ant1	5745	30~5650	5644.47	-52.48	<=-27	PASS
			5925~40000	39549.7	-48.06	<=-27	PASS
	Ant1	5785	30~5650	4368.96	-53.7	<=-27	PASS
			5925~40000	11564.8	-46.76	<=-27	PASS
	Ant1	5825	30~5650	4299.65	-53.8	<=-27	PASS
			5925~40000	11648.8	-43.61	<=-27	PASS
11AC40SISO	Ant1	5190	30~5140	5138.72	-34.55	<=-27	PASS
			5360~40000	39860.9	-47.81	<=-27	PASS
	Ant1	5230	30~5140	5138.21	-47.08	<=-27	PASS
			5360~40000	38708.5	-47.4	<=-27	PASS
	Ant1	5755	30~5650	5636.79	-53.43	<=-27	PASS
			5925~40000	39831.3	-46.9	<=-27	PASS
11AC80SISO	Ant1	5210	30~5140	5128.16	-30.21	<=-27	PASS
			5360~40000	39589.5	-47.07	<=-27	PASS
	Ant1	5775	30~5650	5644.47	-40.9	<=-27	PASS
			5925~40000	39164.6	-47.43	<=-27	PASS

Test Graphs

