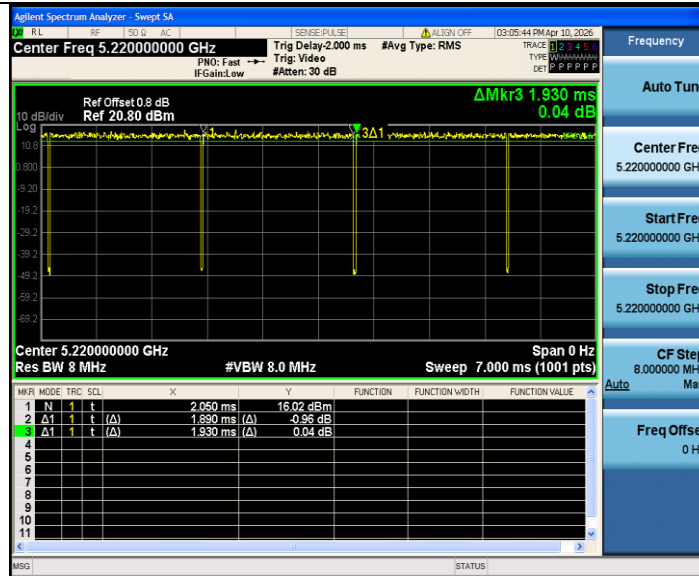
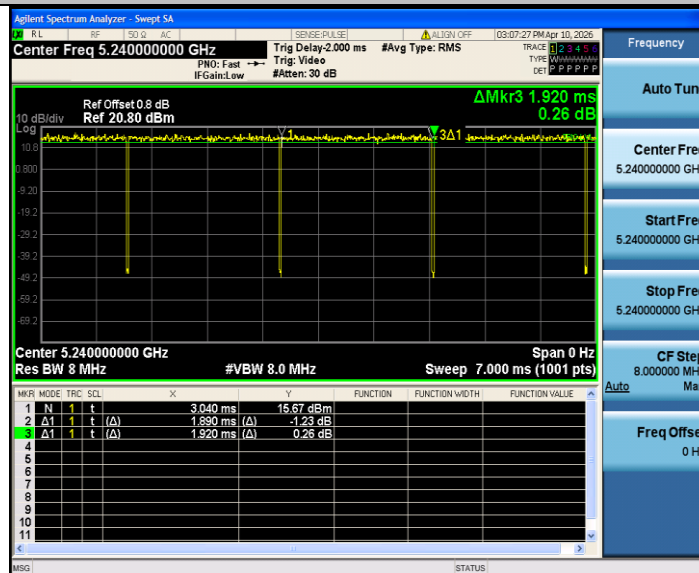
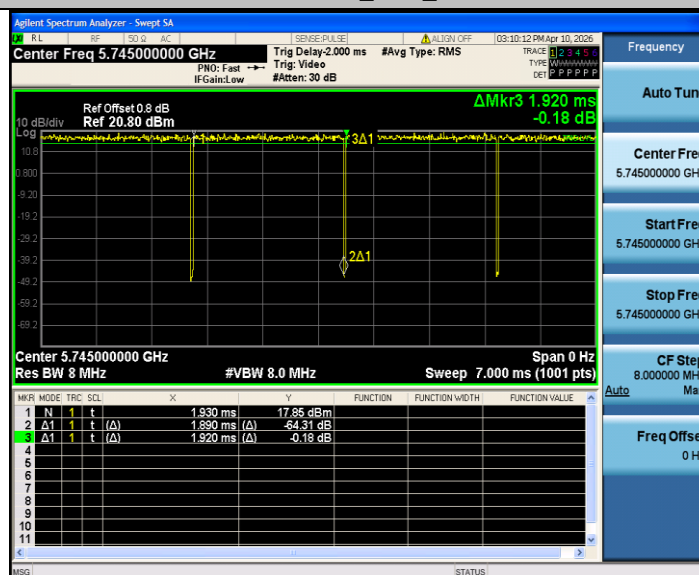




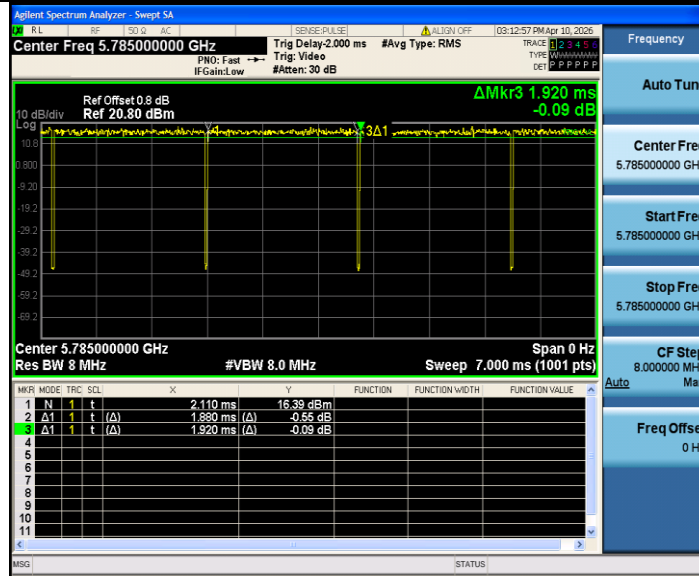
11N20SISO_Ant2_5240



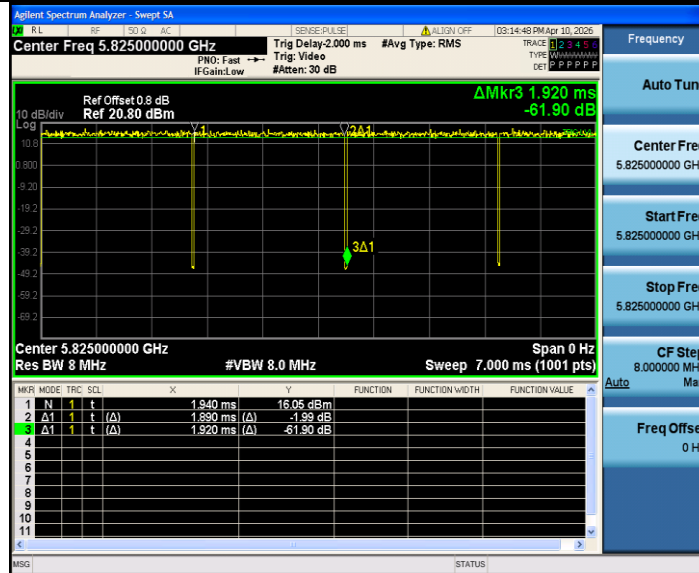
11N20SISO_Ant2_5745



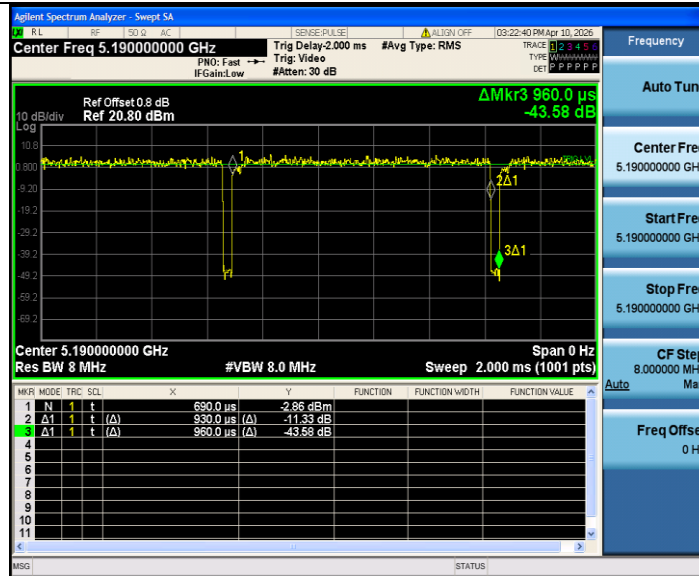
11N20SISO_Ant2_5785



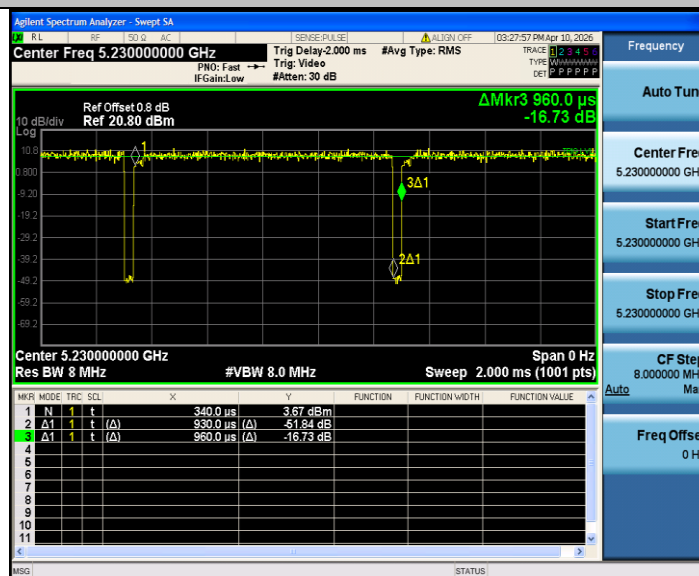
11N20SISO_Ant2_5825



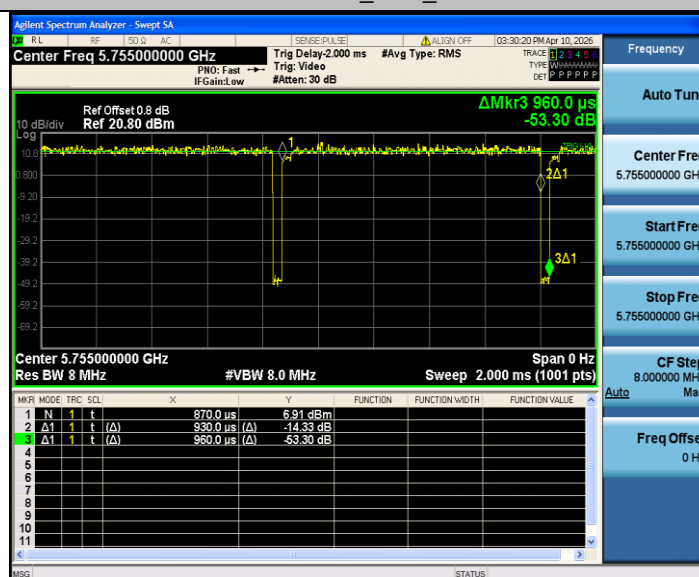
11N40SISO_Ant2_5190



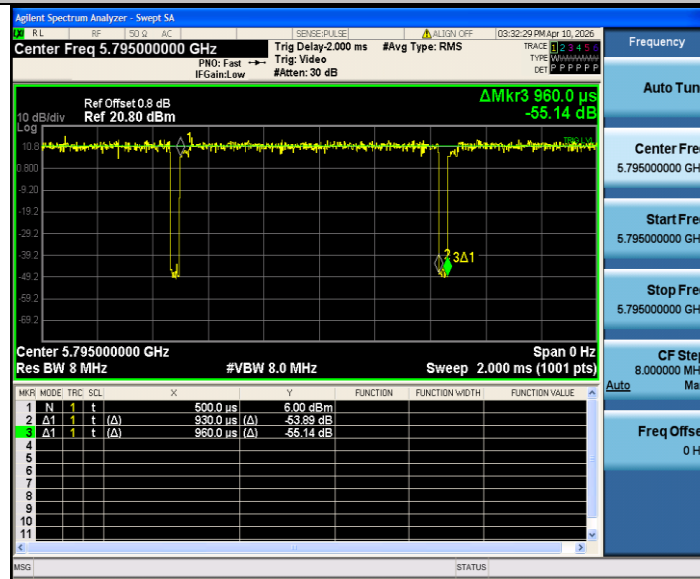
11N40SISO_Ant2_5230



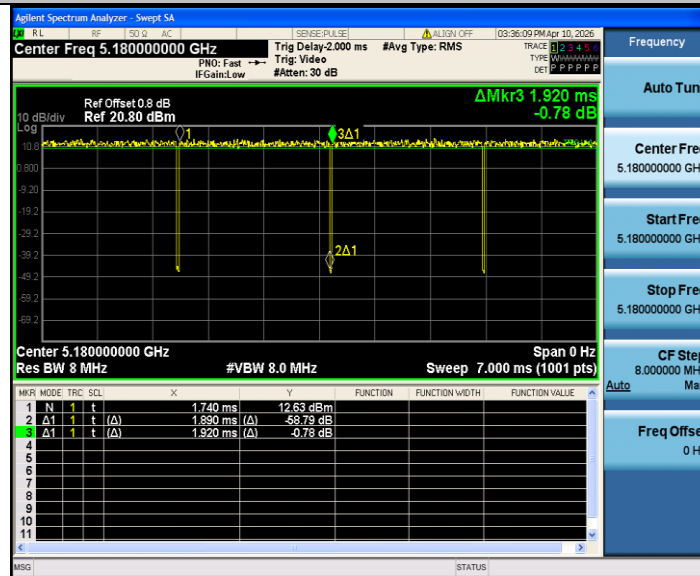
11N40SISO_Ant2_5755



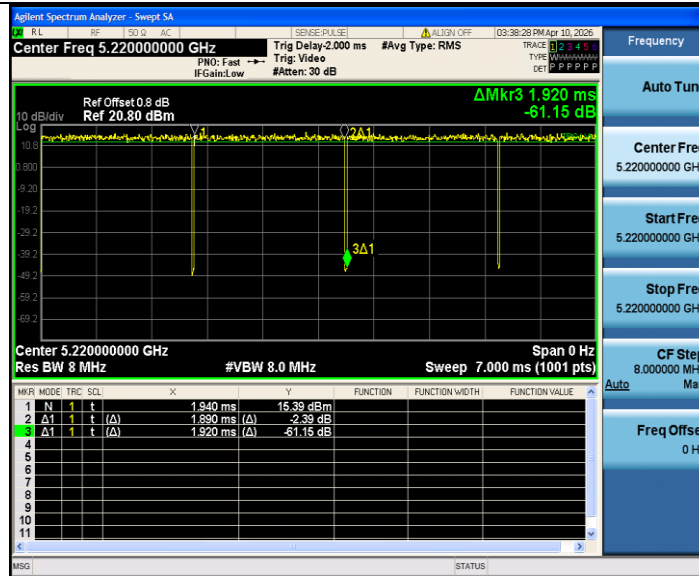
11N40SISO_Ant2_5795



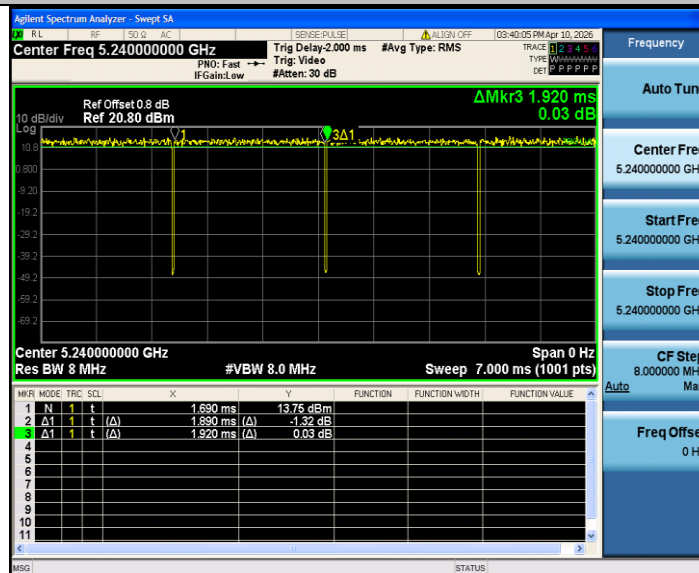
11AC20SISO_Ant2_5180



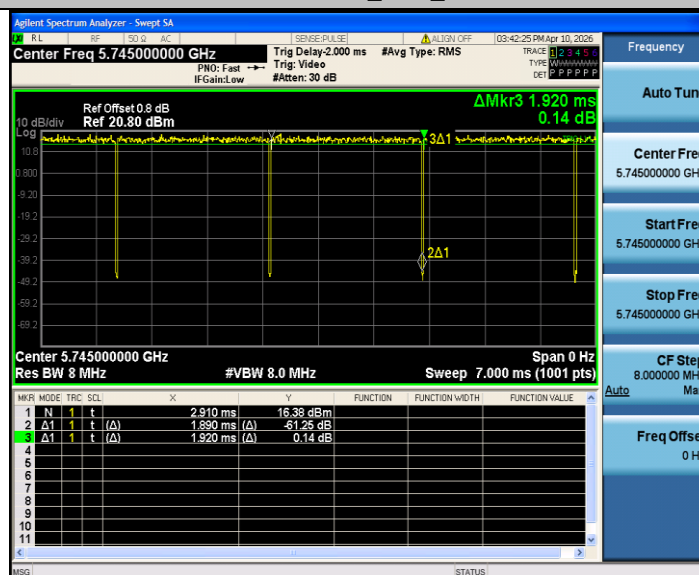
11AC20SISO_Ant2_5220



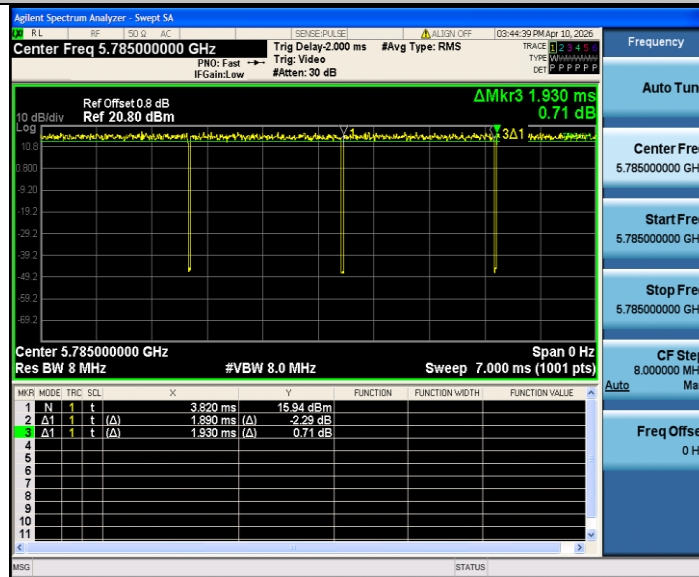
11AC20SISO_Ant2_5240



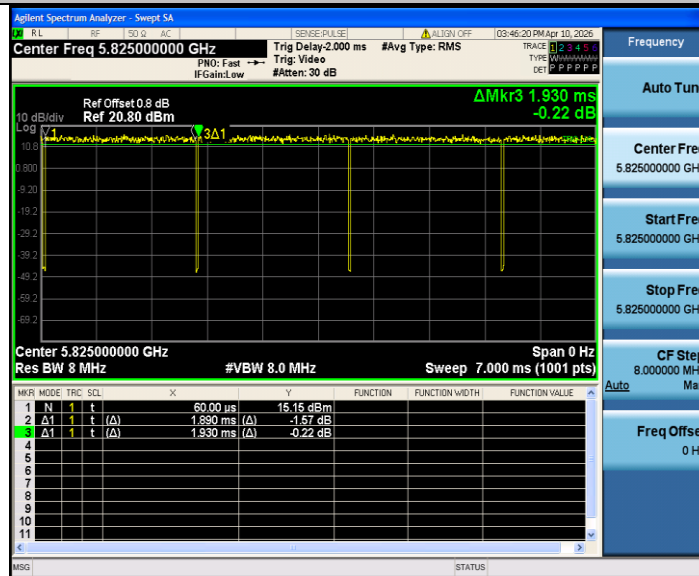
11AC20SISO_Ant2_5745



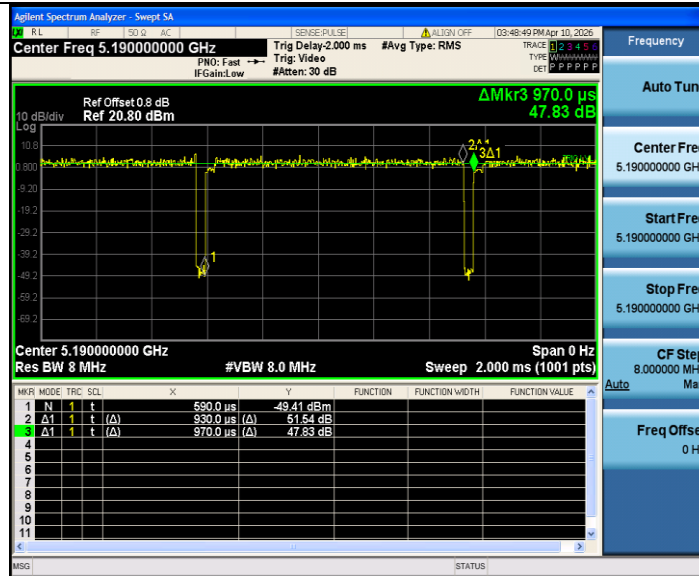
11AC20SISO_Ant2_5785



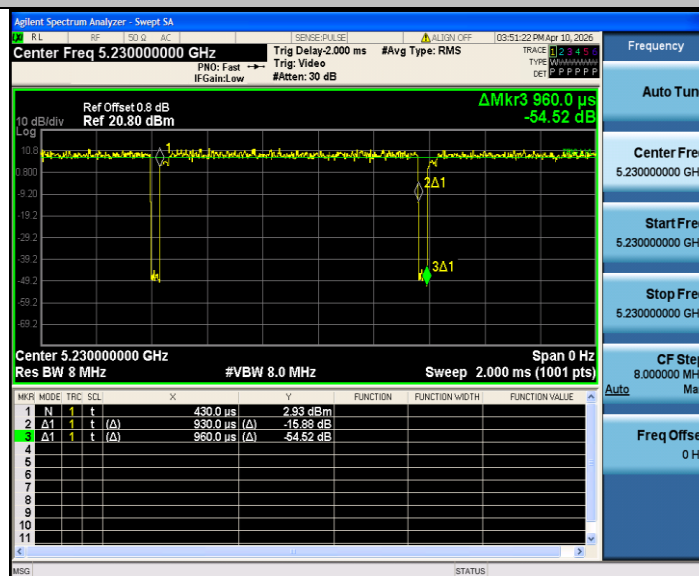
11AC20SISO_Ant2_5825



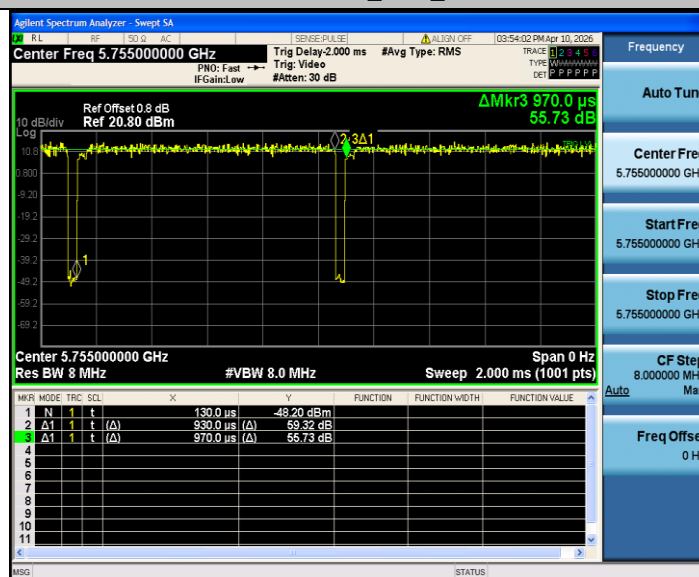
11AC40SISO_Ant2_5190



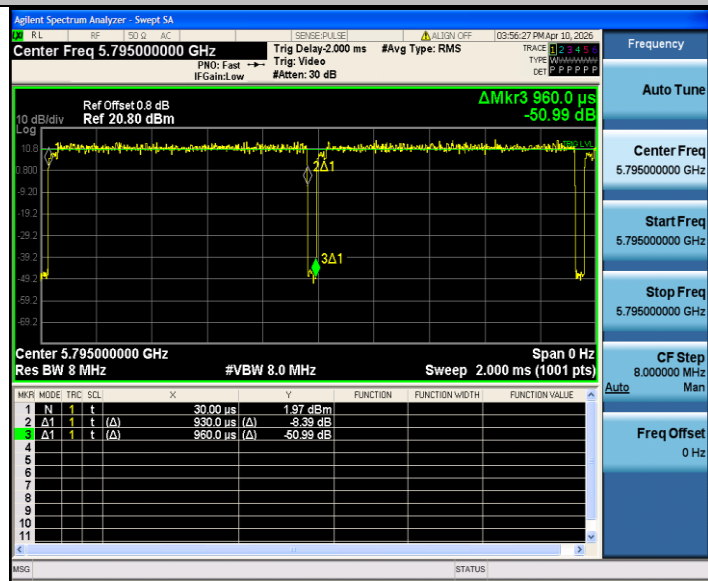
11AC40SISO_Ant2_5230



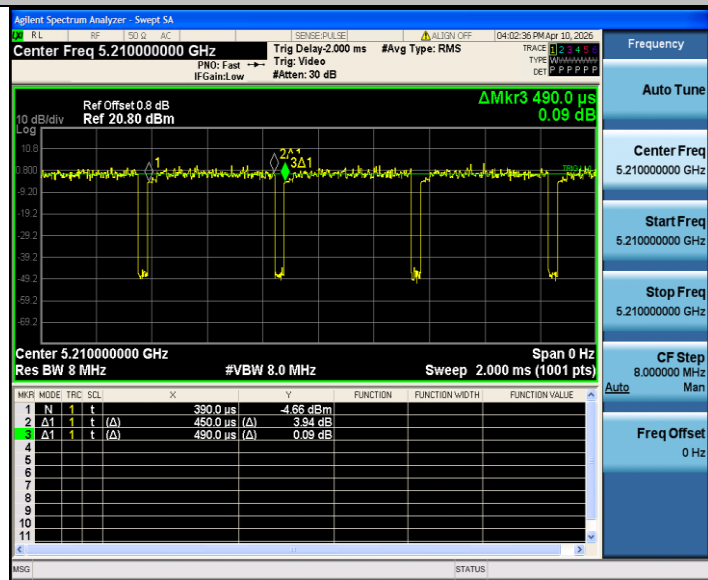
11AC40SISO_Ant2_5755



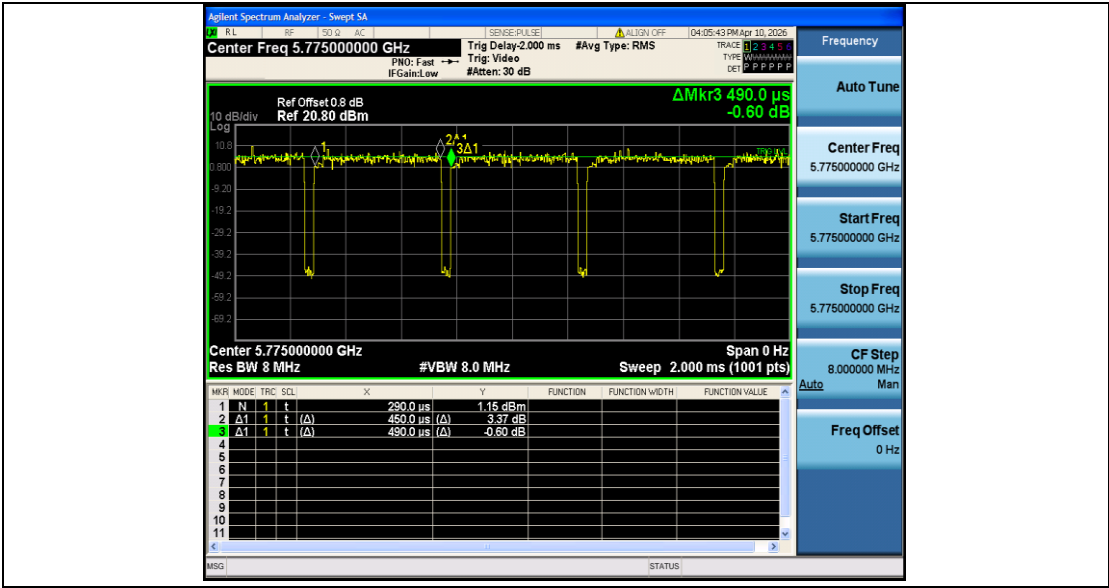
11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5210



11AC80SISO_Ant2_5775



Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	5180	10.40	98.07	0.08	10.48	≤23.98	PASS
		5220	12.88	98.54	0.06	12.94	≤23.98	PASS
		5240	12.61	98.54	0.06	12.67	≤23.98	PASS
		5745	14.41	98.07	0.08	14.49	≤30.00	PASS
		5785	13.52	98.54	0.06	13.58	≤30.00	PASS
		5825	12.70	98.06	0.09	12.79	≤30.00	PASS
11N20SISO	Ant2	5180	9.46	98.44	0.07	9.53	≤23.98	PASS
		5220	12.82	97.93	0.09	12.91	≤23.98	PASS
		5240	12.51	98.44	0.07	12.58	≤23.98	PASS
		5745	14.36	98.44	0.07	14.43	≤30.00	PASS
		5785	13.38	97.92	0.09	13.47	≤30.00	PASS
		5825	12.58	98.44	0.07	12.65	≤30.00	PASS
11N40SISO	Ant2	5190	4.01	96.88	0.14	4.15	≤23.98	PASS
		5230	9.52	96.88	0.14	9.66	≤23.98	PASS
		5755	13.06	96.88	0.14	13.20	≤30.00	PASS
		5795	12.06	96.88	0.14	12.20	≤30.00	PASS
11AC20SISO	Ant2	5180	9.42	98.44	0.07	9.49	≤23.98	PASS
		5220	11.75	98.44	0.07	11.82	≤23.98	PASS
		5240	10.56	98.44	0.07	10.63	≤23.98	PASS
		5745	13.38	98.44	0.07	13.45	≤30.00	PASS
		5785	12.43	97.93	0.09	12.52	≤30.00	PASS
		5825	11.46	97.93	0.09	11.55	≤30.00	PASS
11AC40SISO	Ant2	5190	4.05	95.88	0.18	4.23	≤23.98	PASS
		5230	9.47	96.88	0.14	9.61	≤23.98	PASS
		5755	13.08	95.88	0.18	13.26	≤30.00	PASS
		5795	12.03	96.88	0.14	12.17	≤30.00	PASS
11AC80SISO	Ant2	5210	2.70	91.84	0.37	3.07	≤23.98	PASS
		5775	8.73	91.84	0.37	9.10	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

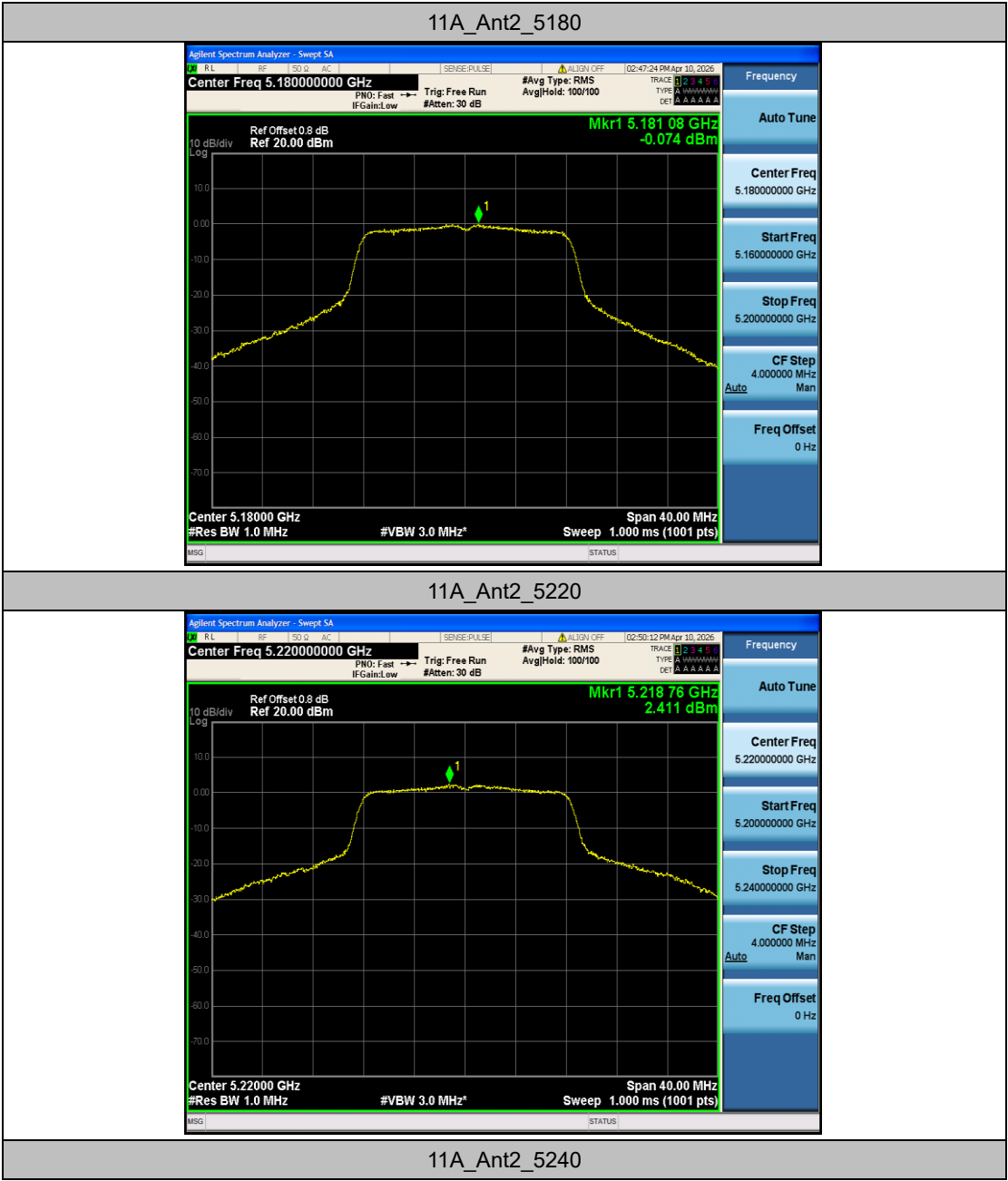
TestMode	Antenna	Freq(MHz)	RawData [dBm/MHz]	DC Factor [dBm]	RBW Factor [dBm]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant2	5180	-0.07	0.08	0.00	0.01	≤11.00	PASS
		5220	2.41	0.06	0.00	2.47	≤11.00	PASS
		5240	2.29	0.06	0.00	2.35	≤11.00	PASS
		5745	-1.03	0.08	2.22	1.27	≤30.00	PASS
		5785	-1.88	0.06	2.22	0.40	≤30.00	PASS
		5825	-2.54	0.09	2.22	-0.23	≤30.00	PASS
11N20SISO	Ant2	5180	-1.33	0.07	0.00	-1.26	≤11.00	PASS
		5220	1.98	0.09	0.00	2.07	≤11.00	PASS
		5240	1.73	0.07	0.00	1.80	≤11.00	PASS
		5745	-1.37	0.07	2.22	0.92	≤30.00	PASS
		5785	-2.37	0.09	2.22	-0.06	≤30.00	PASS
		5825	-3.36	0.07	2.22	-1.07	≤30.00	PASS
11N40SISO	Ant2	5190	-9.87	0.14	0.00	-9.73	≤11.00	PASS
		5230	-4.29	0.14	0.00	-4.15	≤11.00	PASS
		5755	-5.76	0.14	2.22	-3.40	≤30.00	PASS
		5795	-6.72	0.14	2.22	-4.36	≤30.00	PASS
11AC20SISO	Ant2	5180	-1.35	0.07	0.00	-1.28	≤11.00	PASS
		5220	1.04	0.07	0.00	1.11	≤11.00	PASS
		5240	-0.36	0.07	0.00	-0.29	≤11.00	PASS
		5745	-2.42	0.07	2.22	-0.13	≤30.00	PASS
		5785	-3.51	0.09	2.22	-1.20	≤30.00	PASS
		5825	-4.43	0.09	2.22	-2.12	≤30.00	PASS
11AC40SISO	Ant2	5190	-9.75	0.18	0.00	-9.57	≤11.00	PASS
		5230	-4.27	0.14	0.00	-4.13	≤11.00	PASS
		5755	-5.72	0.18	2.22	-3.32	≤30.00	PASS
		5795	-6.62	0.14	2.22	-4.26	≤30.00	PASS
11AC80SISO	Ant2	5210	-13.91	0.37	0.00	-13.54	≤11.00	PASS
		5775	-13.22	0.37	2.22	-10.63	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

P.S.D(dBm/500KHz)= P.S.D(dBm/300KHz)+10 log (500 kHz/300KHz).

2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs





11A_Ant2_5745



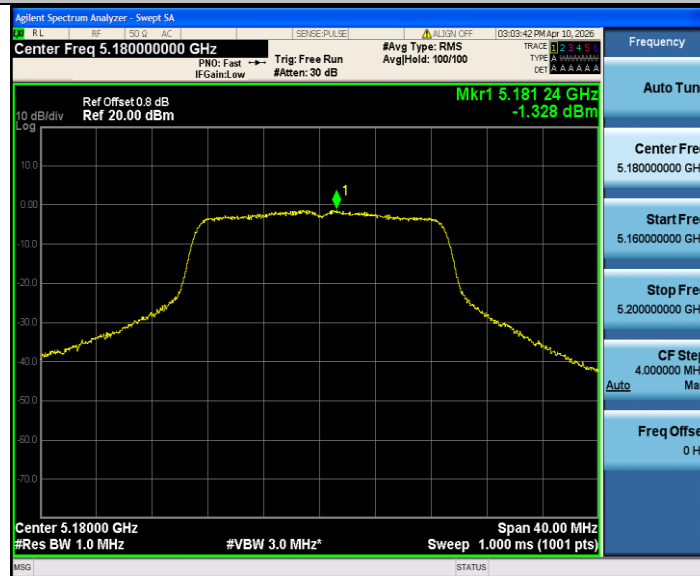
11A_Ant2_5785



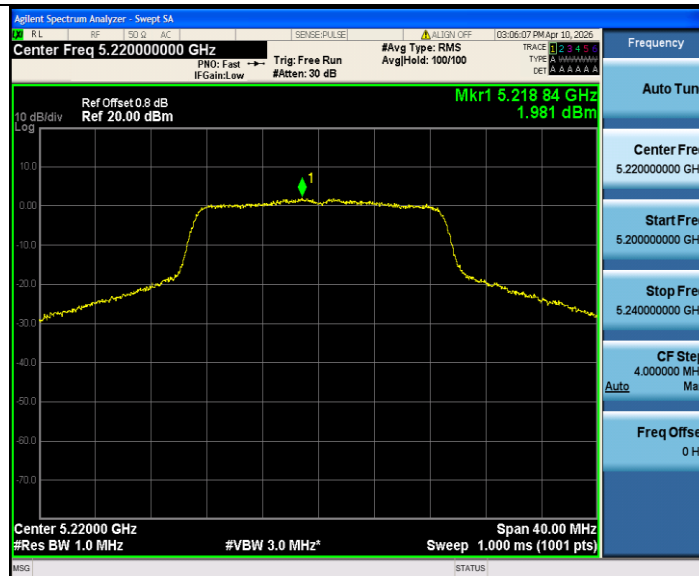
11A_Ant2_5825



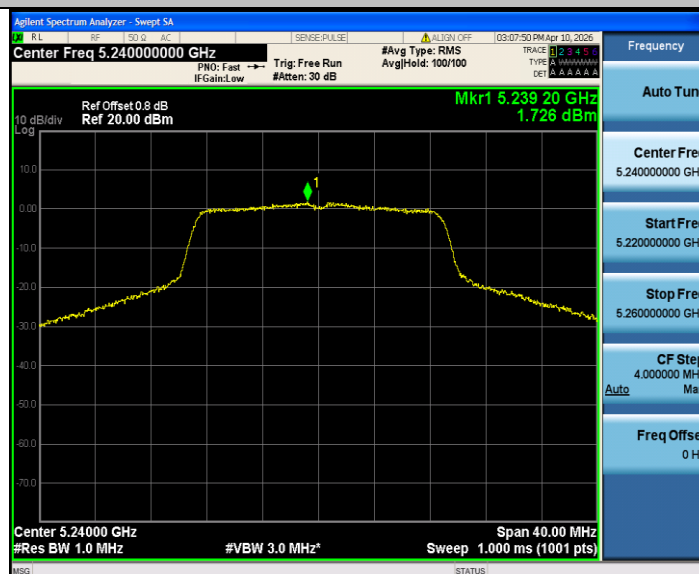
11N20SISO_Ant2_5180



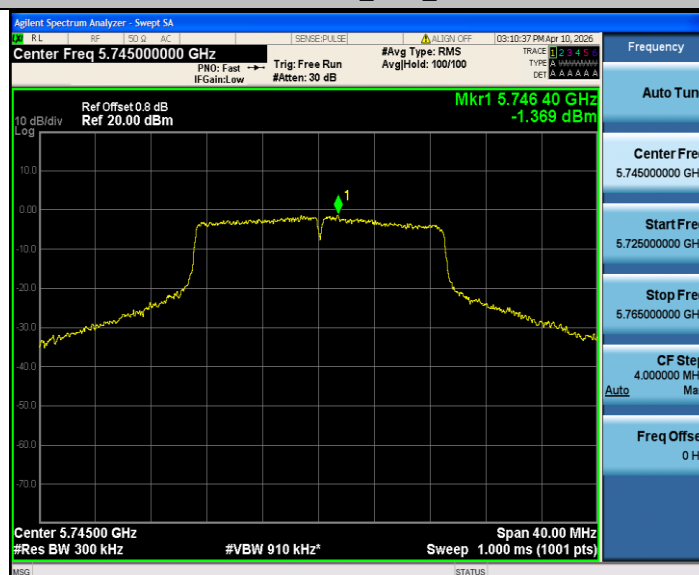
11N20SISO_Ant2_5220



11N20SISO_Ant2_5240



11N20SISO_Ant2_5745



11N20SISO_Ant2_5785



11N20SISO_Ant2_5825



11N40SISO_Ant2_5190



11N40SISO_Ant2_5230



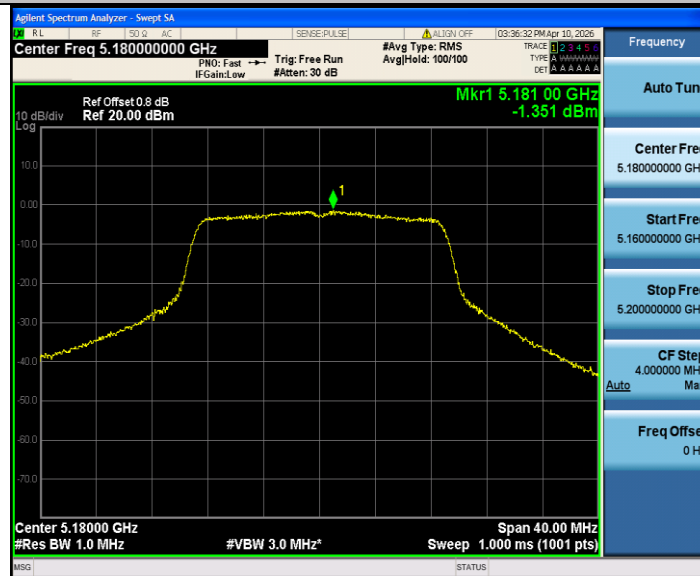
11N40SISO_Ant2_5755



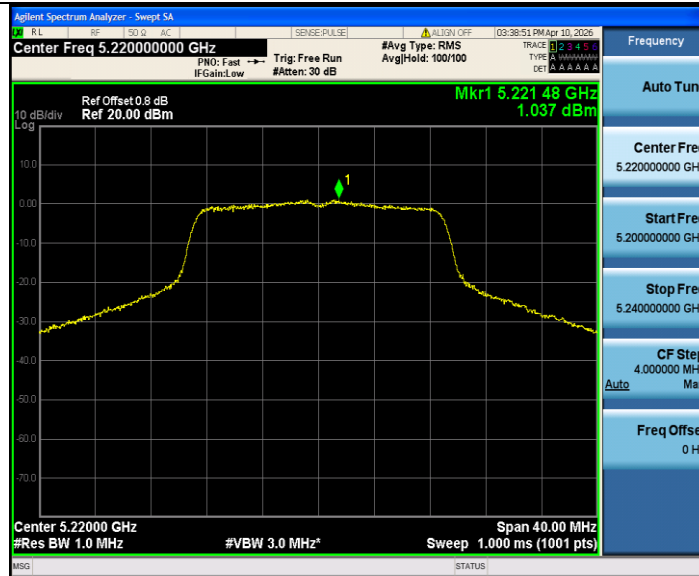
11N40SISO_Ant2_5795



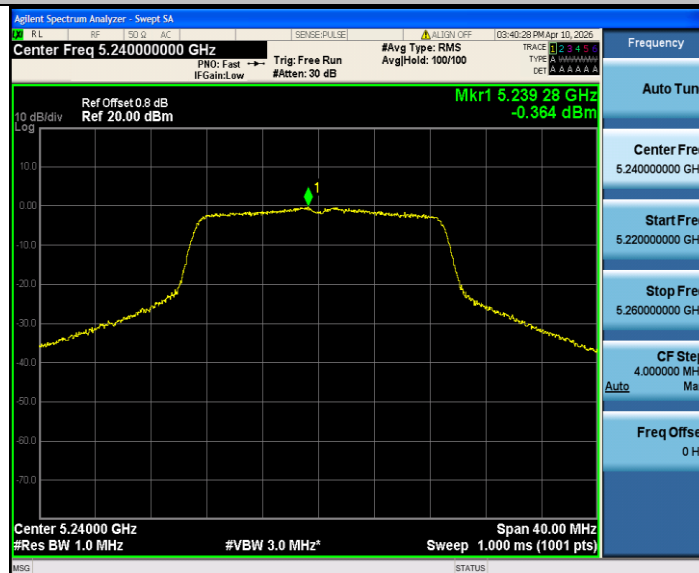
11AC20SISO_Ant2_5180



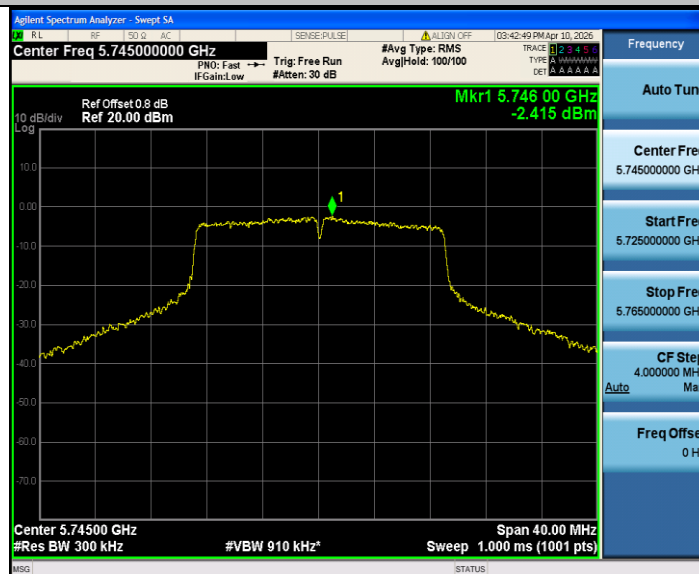
11AC20SISO_Ant2_5220



11AC20SISO_Ant2_5240



11AC20SISO_Ant2_5745



11AC20SISO_Ant2_5785



11AC20SISO_Ant2_5825



11AC40SISO_Ant2_5190



11AC40SISO_Ant2_5230



11AC40SISO_Ant2_5755



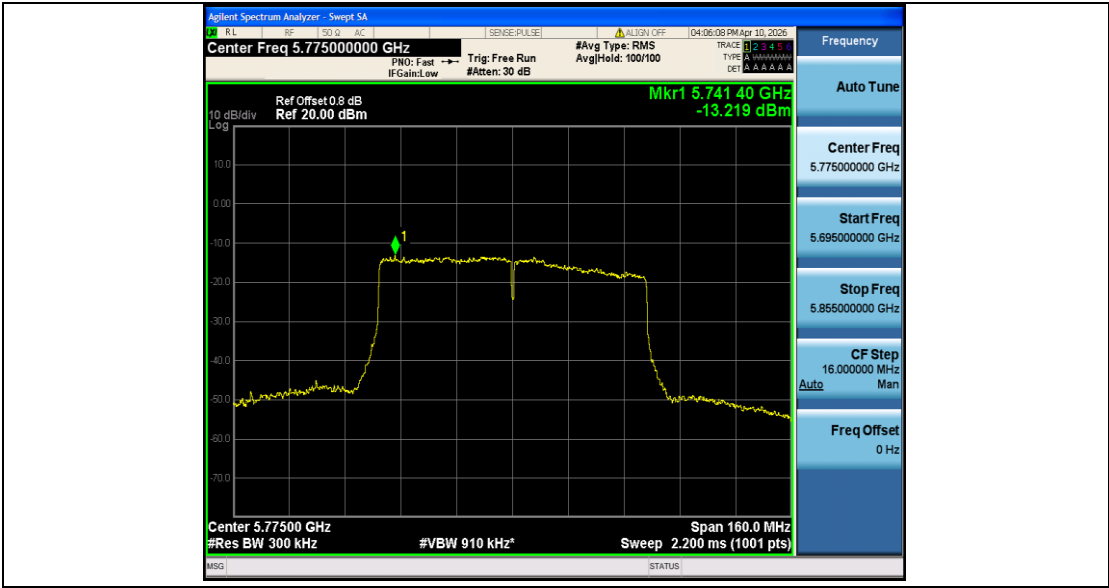
11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5210



11AC80SISO_Ant2_5775



Appendix E: Band edge measurements

Test Result B1

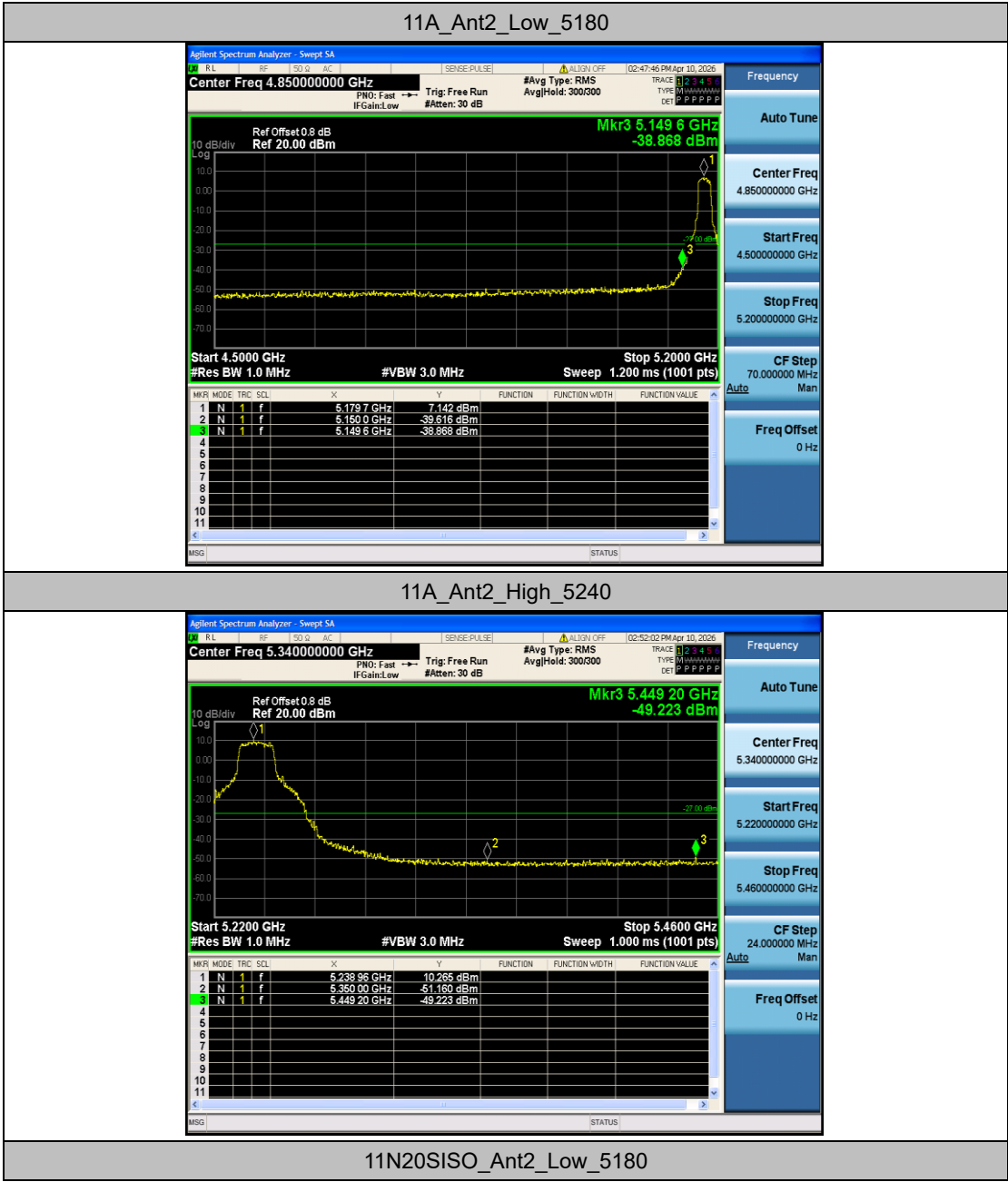
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant2	Low	5180	-38.87	≤-27	PASS
		High	5240	-49.22	≤-27	PASS
11N20SISO	Ant2	Low	5180	-39.79	≤-27	PASS
		High	5240	-50.04	≤-27	PASS
11N40SISO	Ant2	Low	5190	-41.26	≤-27	PASS
		High	5230	-40.83	≤-27	PASS
11AC20SISO	Ant2	Low	5180	-42.85	≤-27	PASS
		High	5240	-49.28	≤-27	PASS
11AC40SISO	Ant2	Low	5190	-42.14	≤-27	PASS
		High	5230	-41.6	≤-27	PASS
11AC80SISO	Ant2	Low	5210	-39.76	≤-27	PASS
		High	5210	-49.11	≤-27	PASS

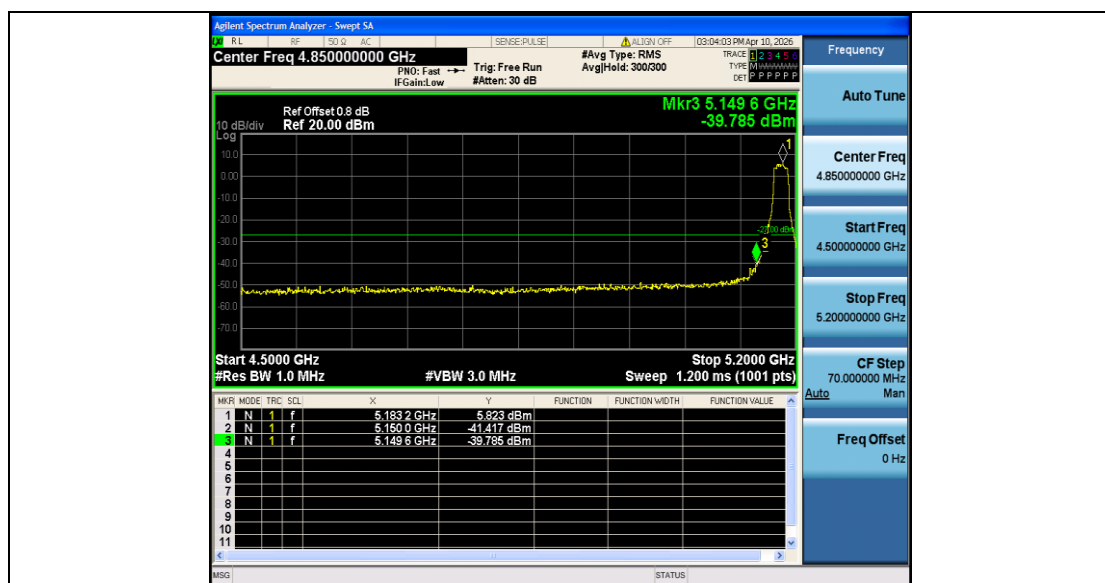
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	Low	5745	5645~5650	-47.25	≤-27	PASS
				5650~5700	-48.48	≤-26.79	PASS
				5700~5720	-29.33	≤14.89	PASS
				5720~5725	-18.59	≤21.59	PASS
		High	5825	5850~5855	-32.14	≤21.27	PASS
				5855~5875	-38.81	≤15.20	PASS
				5875~5925	-50.4	≤-26.81	PASS
				5925~5935	-49.68	≤-27	PASS
11N20SISO	Ant2	Low	5745	5645~5650	-48.47	≤-27	PASS
				5650~5700	-46.55	≤-26.70	PASS
				5700~5720	-26.26	≤15.53	PASS
				5720~5725	-22.14	≤16.60	PASS
		High	5825	5850~5855	-35.08	≤16.34	PASS
				5855~5875	-35.8	≤15.50	PASS
				5875~5925	-50.57	≤-26.91	PASS
				5925~5935	-49.51	≤-27	PASS
11N40SISO	Ant2	Low	5755	5645~5650	-46.51	≤-27	PASS
				5650~5700	-47.05	≤-26.90	PASS
				5700~5720	-21.27	≤13.46	PASS
				5720~5725	-21.21	≤15.74	PASS

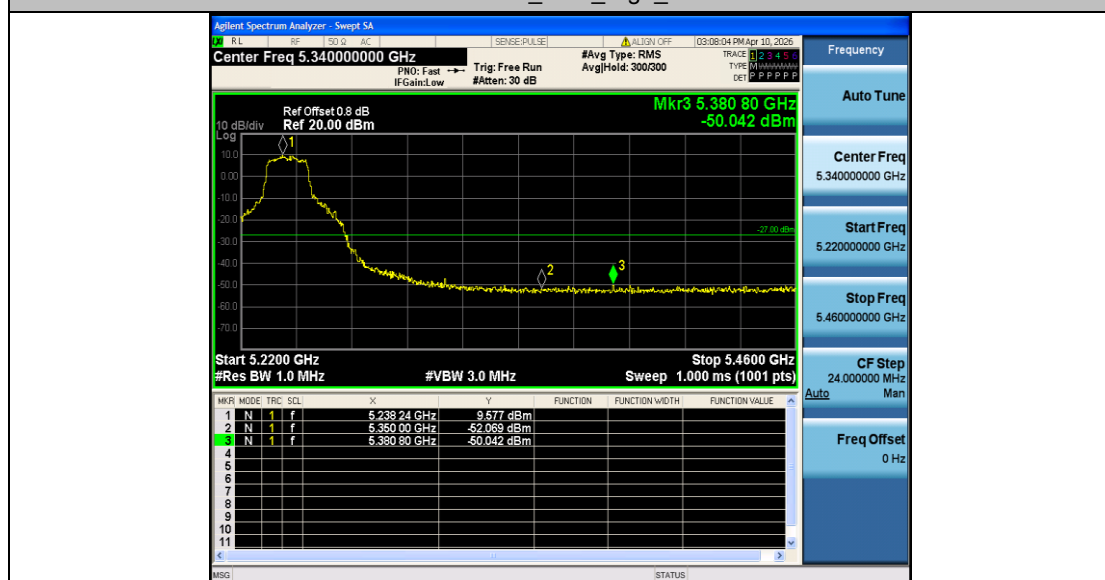
		High	5795	5850~5855	-42.15	≤ 17.91	PASS
				5855~5875	-45.32	≤ 11.59	PASS
				5875~5925	-50.65	≤ -26.59	PASS
				5925~5935	-49	≤ -27	PASS
11AC20S ISO	Ant2	Low	5745	5645~5650	-47.02	≤ -27	PASS
				5650~5700	-47.75	≤ -26.70	PASS
				5700~5720	-29.92	≤ 15.59	PASS
				5720~5725	-26.56	≤ 16.34	PASS
		High	5825	5850~5855	-29.44	≤ 26.81	PASS
				5855~5875	-41.35	≤ 14.86	PASS
				5875~5925	-50.37	≤ -26.91	PASS
				5925~5935	-49.73	≤ -27	PASS
11AC40S ISO	Ant2	Low	5755	5645~5650	-46.62	≤ -27	PASS
				5650~5700	-46.48	≤ -26.40	PASS
				5700~5720	-20.49	≤ 15.39	PASS
				5720~5725	-21.02	≤ 16.97	PASS
		High	5795	5850~5855	-43.88	≤ 15.66	PASS
				5855~5875	-46.99	≤ 10.62	PASS
				5875~5925	-50.11	≤ -26.95	PASS
				5925~5935	-47.83	≤ -27	PASS
11AC80S ISO	Ant2	Low	5775	5645~5650	-46.63	≤ -27	PASS
				5650~5700	-46.14	≤ -26.69	PASS
				5700~5720	-33.56	≤ 11.09	PASS
				5720~5725	-28.69	≤ 16.35	PASS
		High	5775	5850~5855	-39.97	≤ 15.84	PASS
				5855~5875	-41.14	≤ 10.71	PASS
				5875~5925	-49.99	≤ -26.46	PASS
				5925~5935	-49.21	≤ -27	PASS

Test Graphs B1

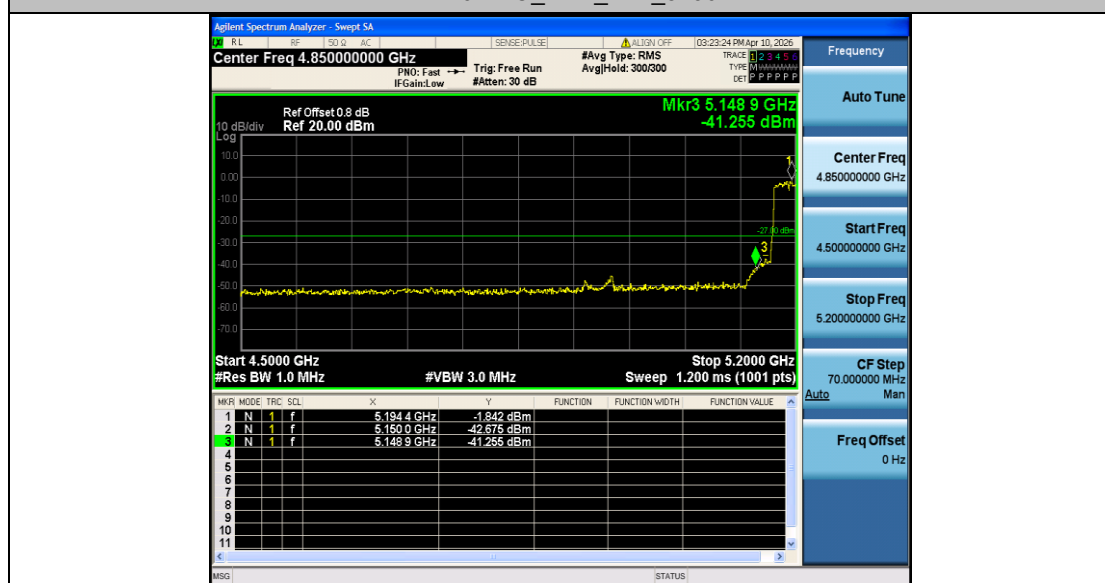




11N20SISO_Ant2_High_5240



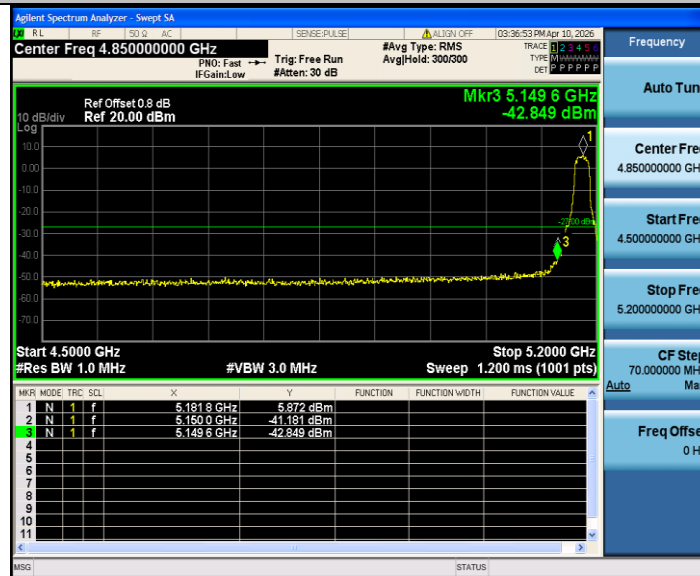
11N40SISO_Ant2_Low_5190



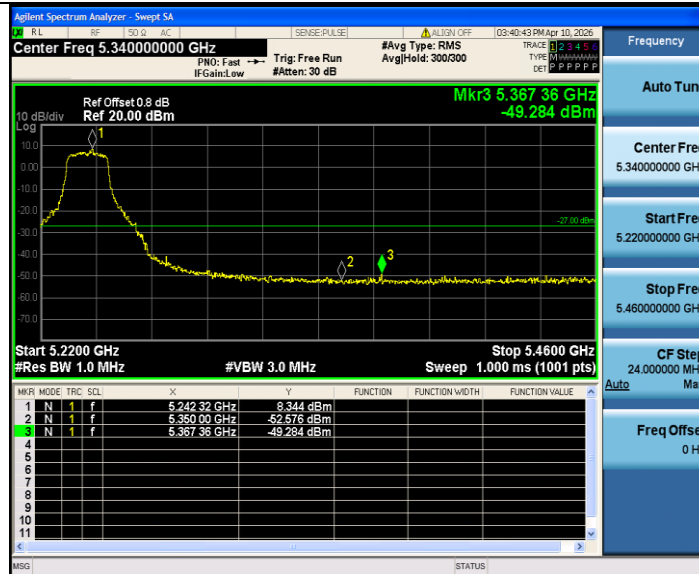
11N40SISO_Ant2_High_5230



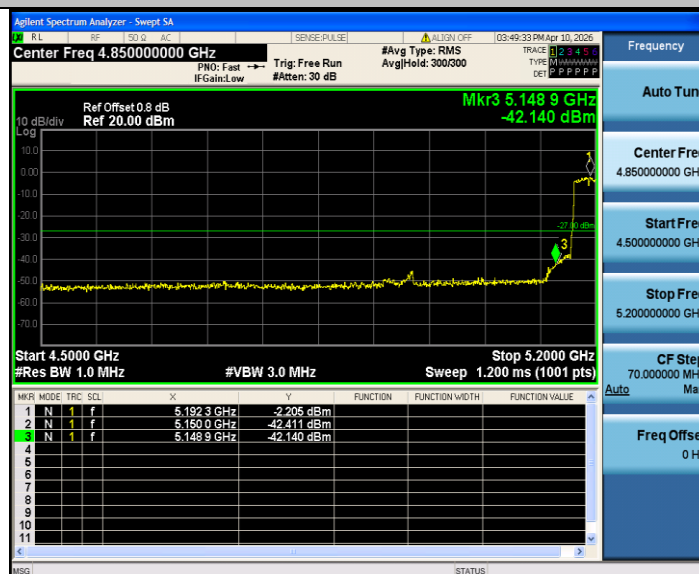
11AC20SISO_Ant2_Low_5180



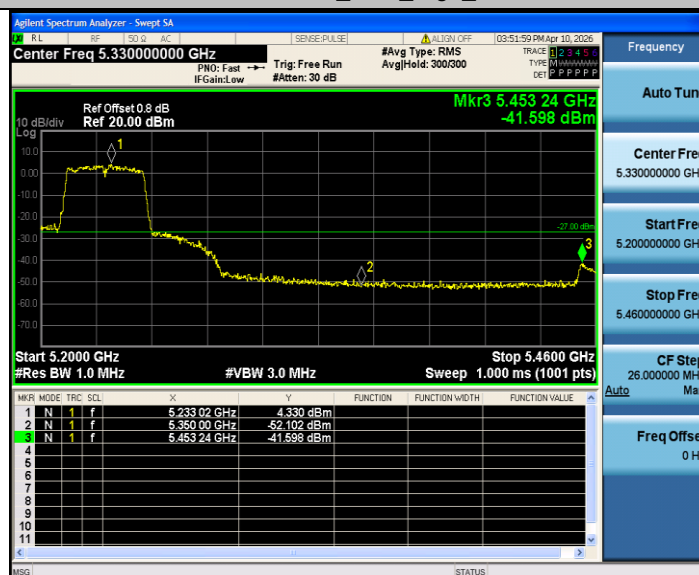
11AC20SISO_Ant2_High_5240



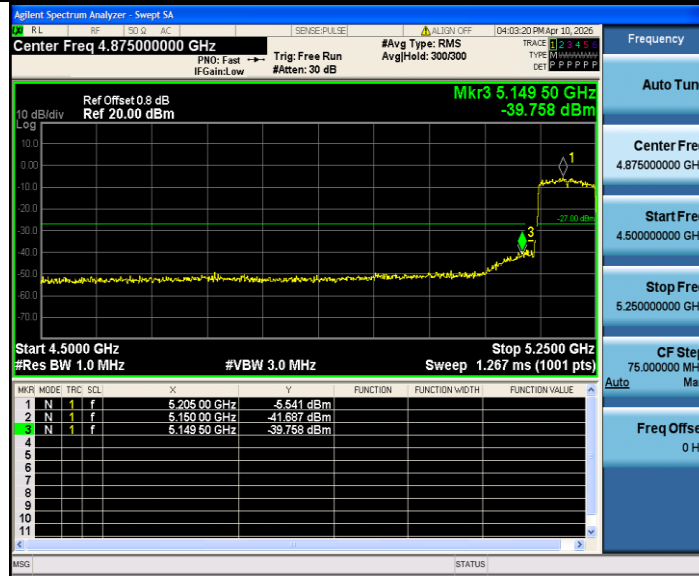
11AC40SISO_Ant2_Low_5190



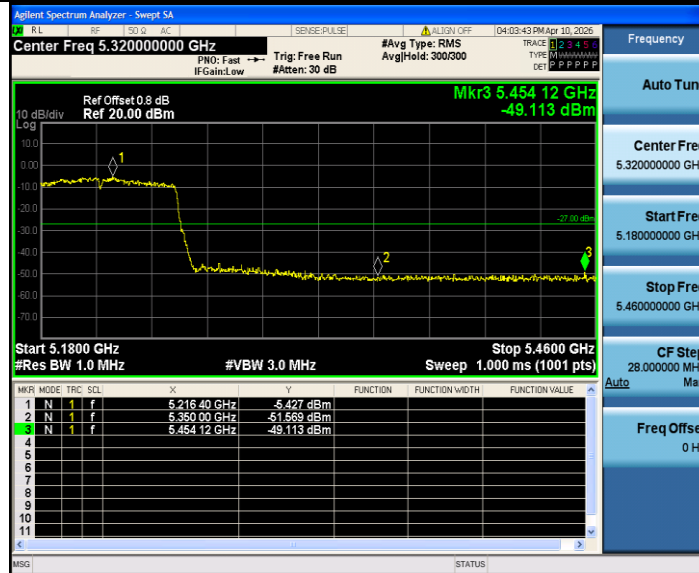
11AC40SISO_Ant2_High_5230



11AC80SISO_Ant2_Low_5210



11AC80SISO_Ant2_High_5210



Test Graphs B4

