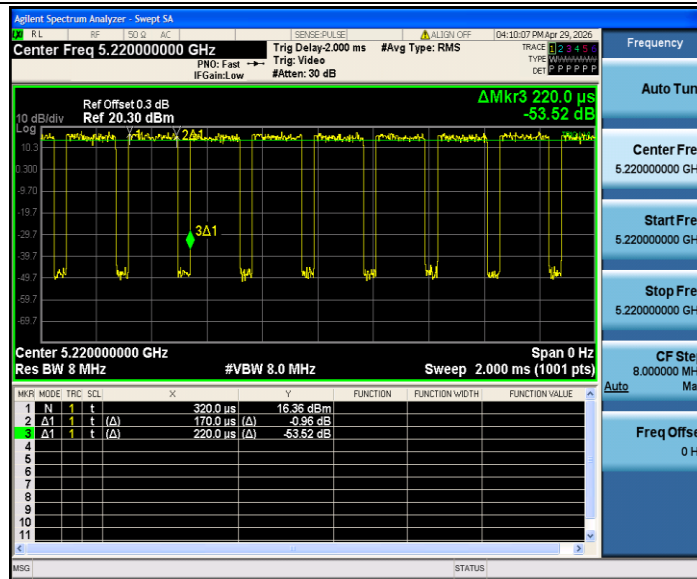
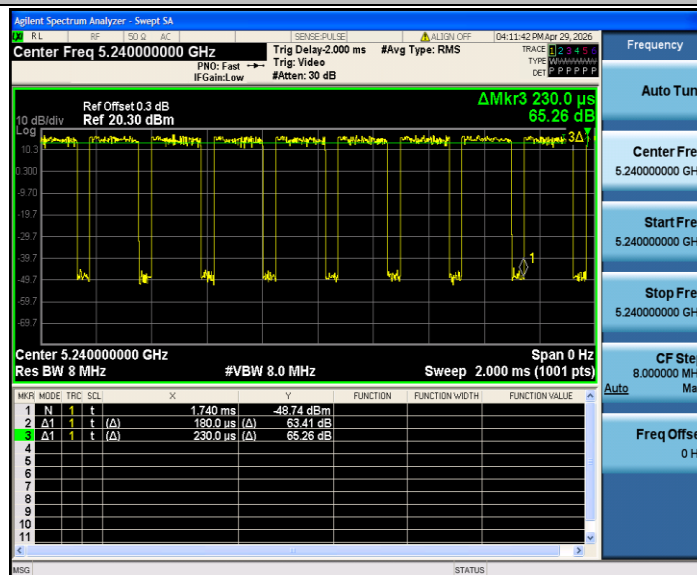
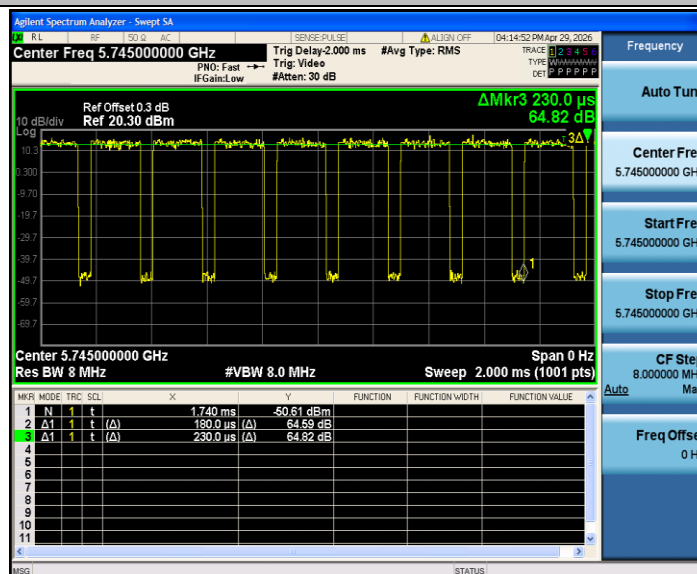




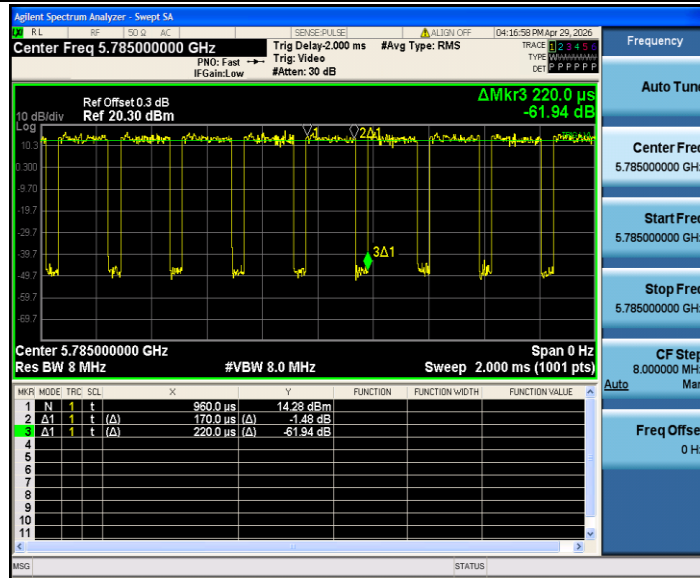
11N20SISO_Ant2_5240



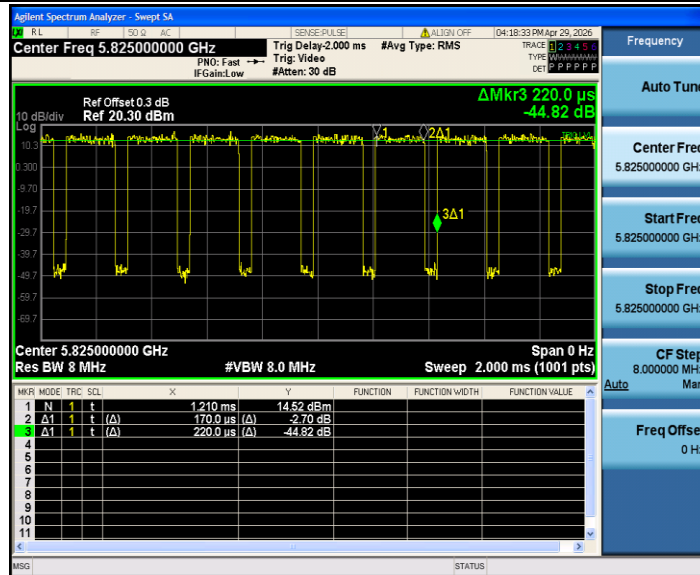
11N20SISO_Ant2_5745



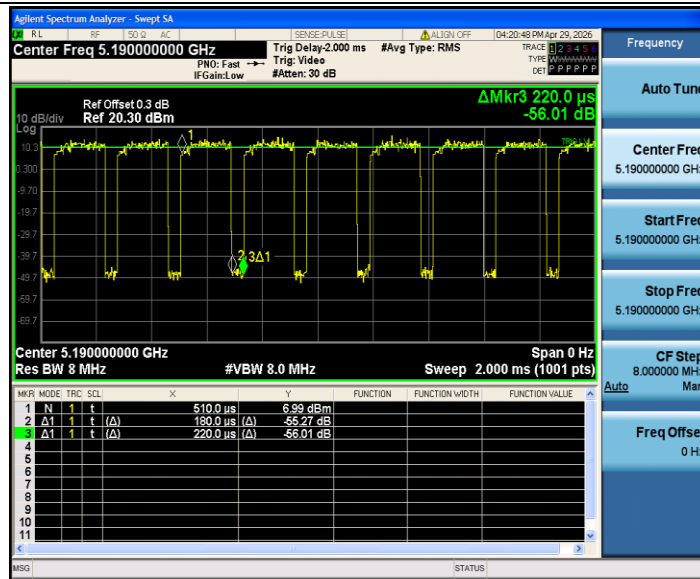
11N20SISO_Ant2_5785



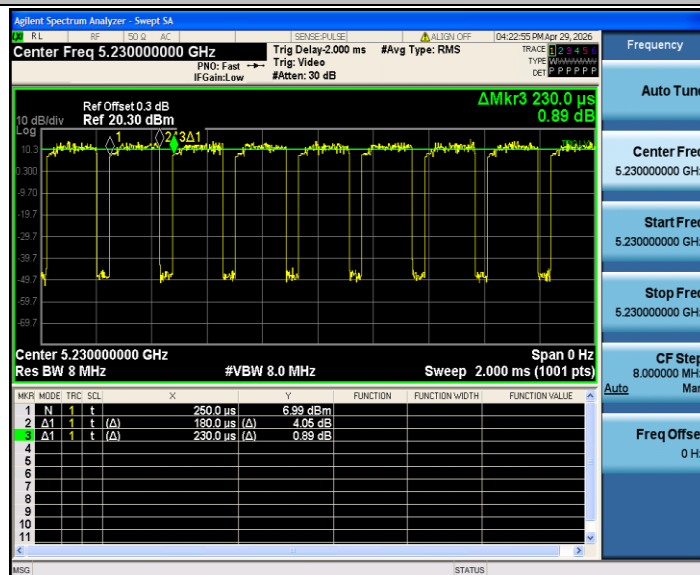
11N20SISO_Ant2_5825



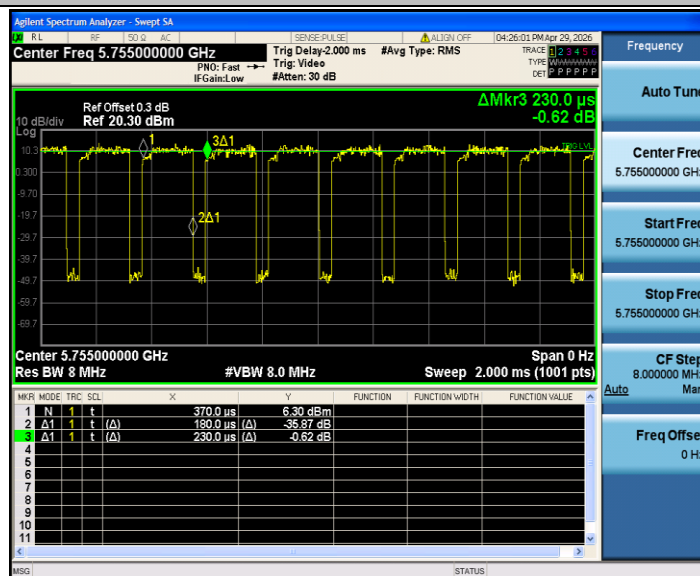
11N40SISO_Ant2_5190



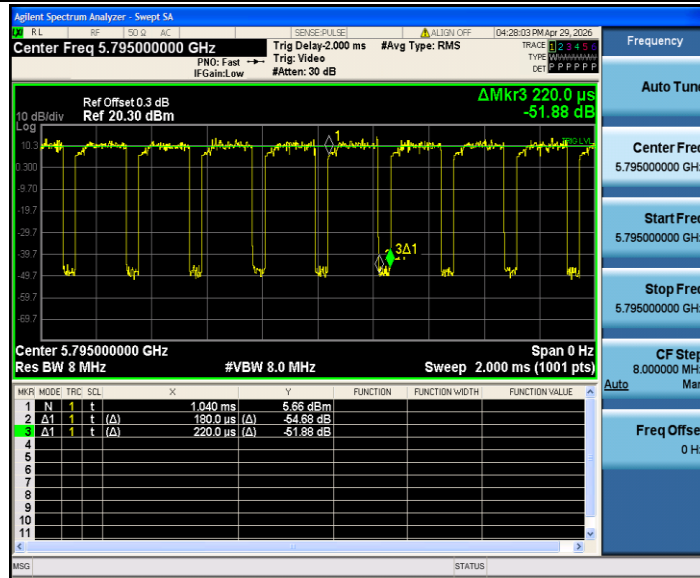
11N40SISO_Ant2_5230



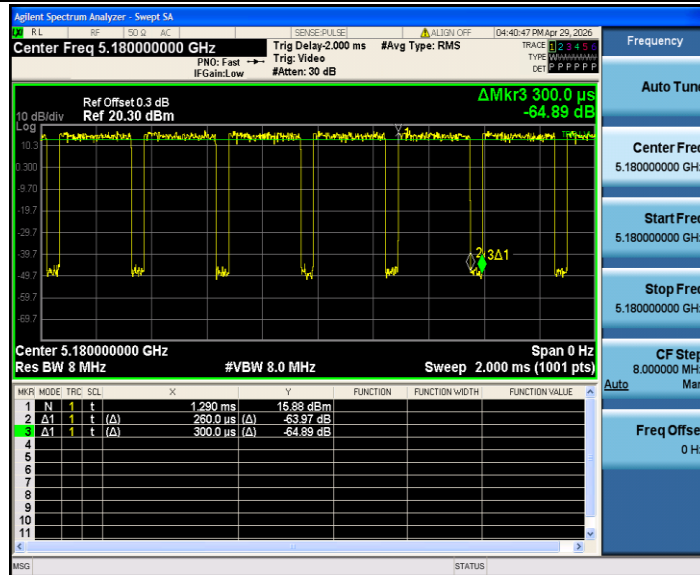
11N40SISO_Ant2_5755



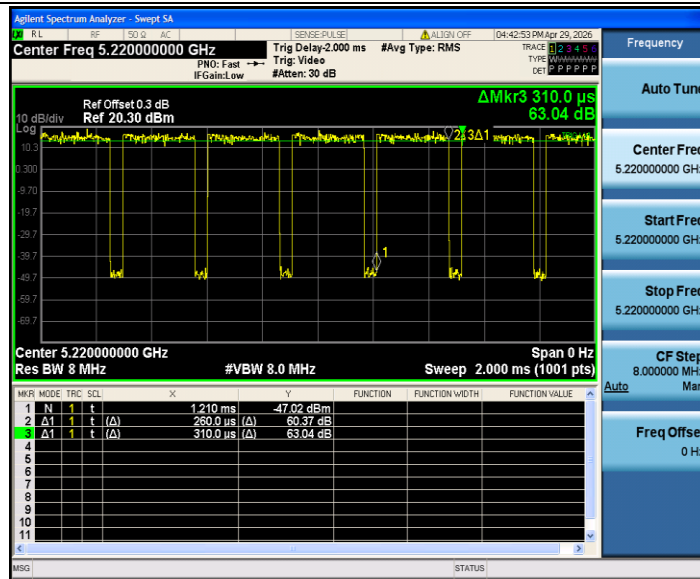
11N40SISO_Ant2_5795



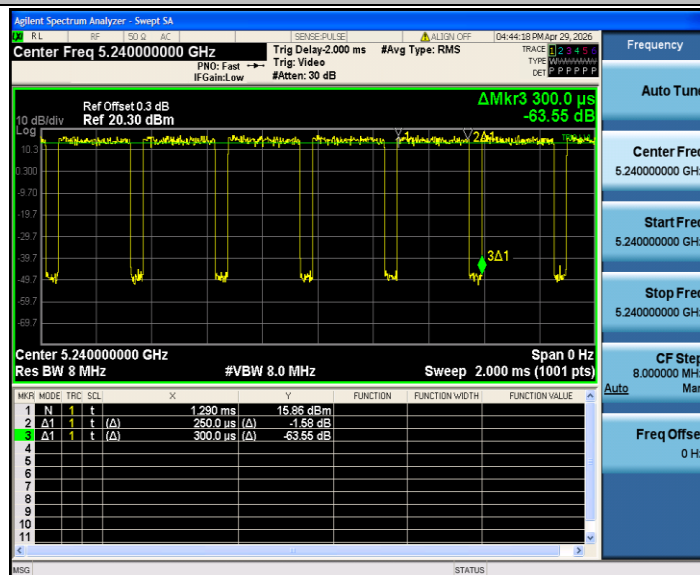
11AC20SISO_Ant2_5180



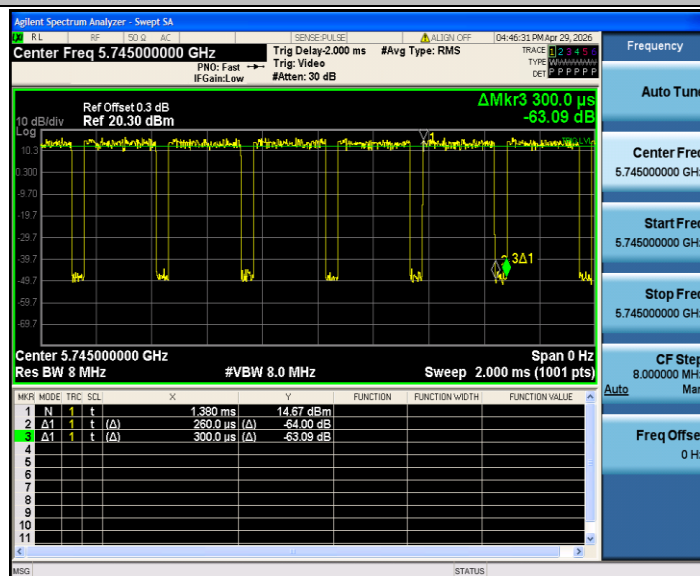
11AC20SISO_Ant2_5220



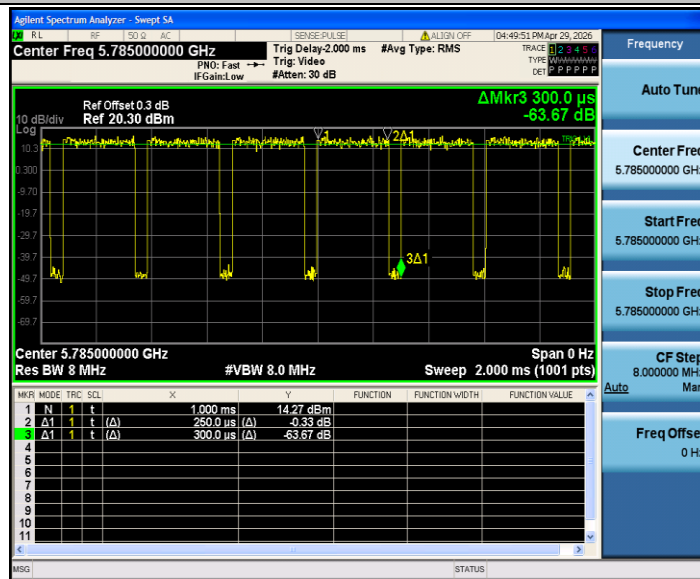
11AC20SISO_Ant2_5240



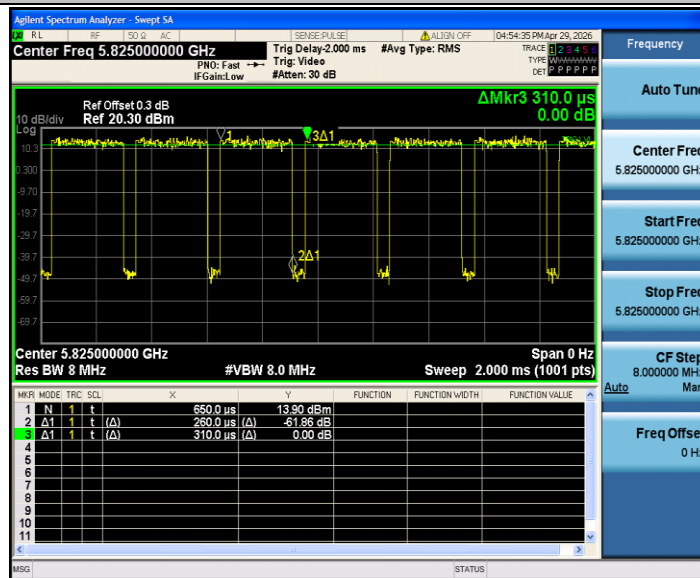
11AC20SISO_Ant2_5745



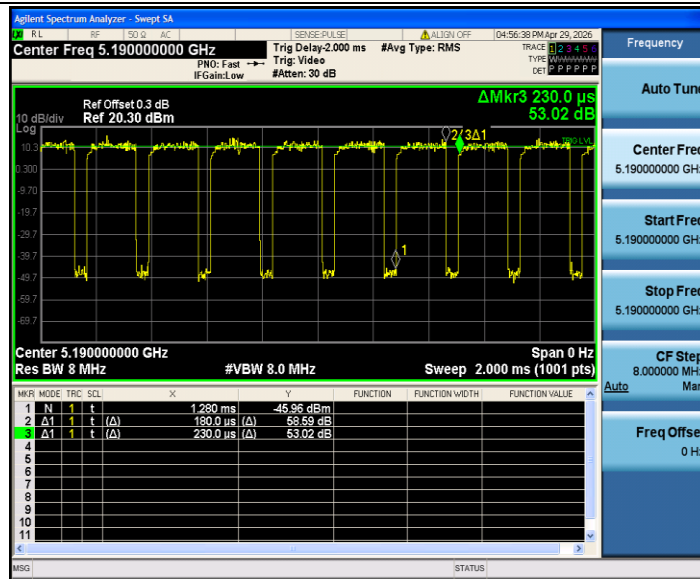
11AC20SISO_Ant2_5785



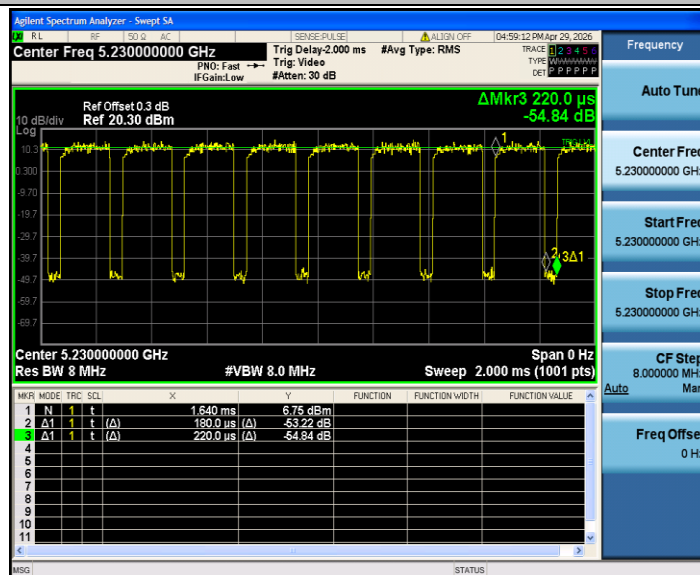
11AC20SISO_Ant2_5825



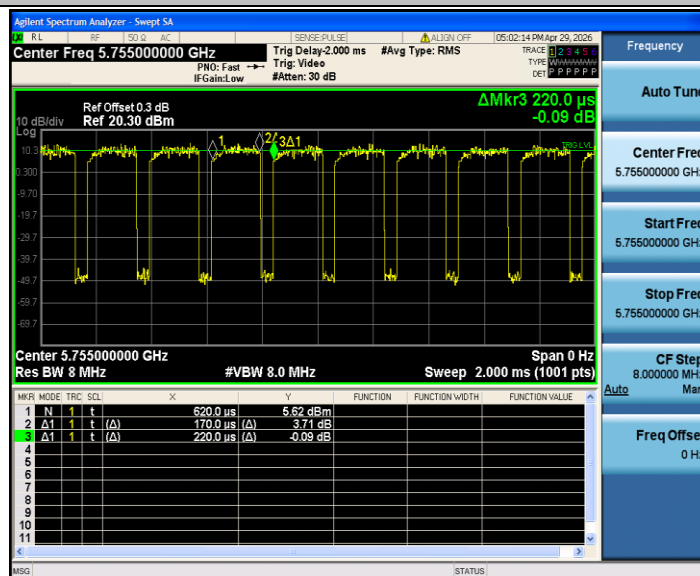
11AC40SISO_Ant2_5190



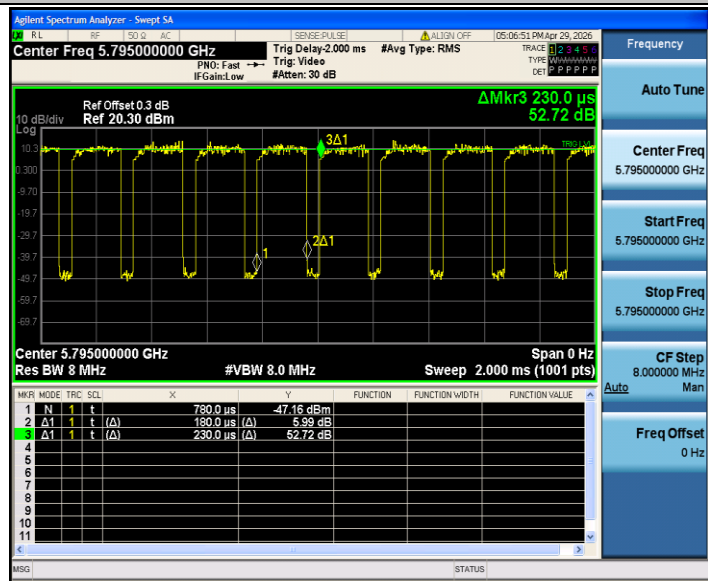
11AC40SISO_Ant2_5230



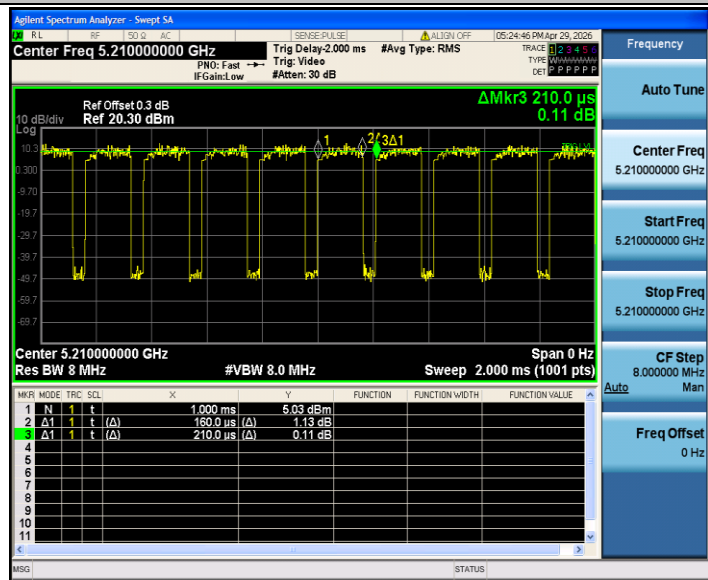
11AC40SISO_Ant2_5755



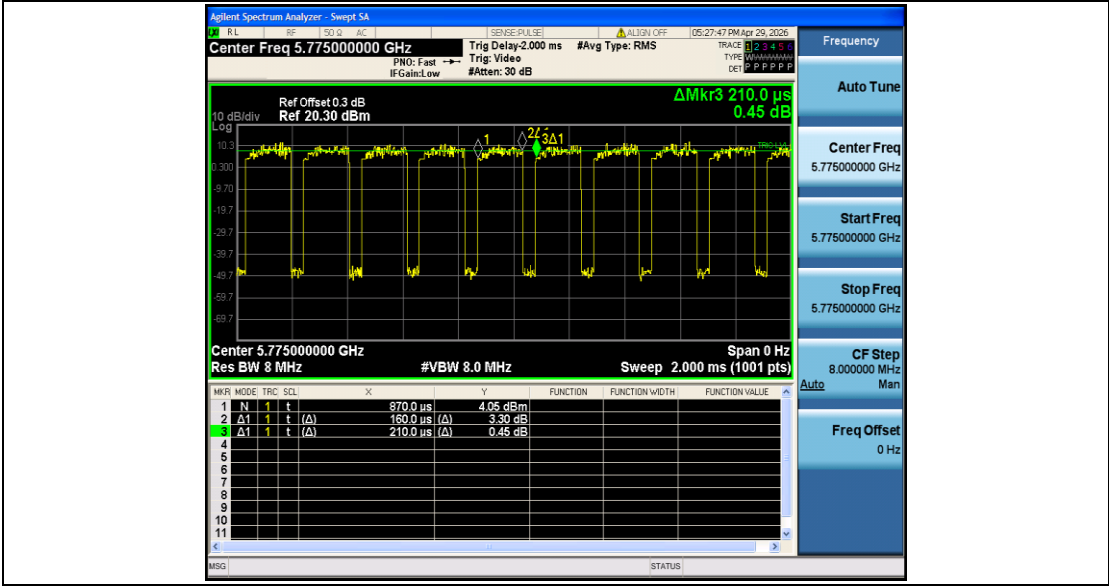
11AC40SISO_Ant2_5795



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	11.73	75.00	1.25	12.98	≤23.98	PASS
		5220	11.78	73.68	1.33	13.11	≤23.98	PASS
		5240	11.60	78.95	1.03	12.63	≤23.98	PASS
		5745	10.94	73.68	1.33	12.27	≤30.00	PASS
		5785	10.84	78.95	1.03	11.87	≤30.00	PASS
		5825	10.75	75.00	1.25	12.00	≤30.00	PASS
11N20SI SO	Ant2	5180	11.79	81.82	0.87	12.66	≤23.98	PASS
		5220	11.90	77.27	1.12	13.02	≤23.98	PASS
		5240	11.67	78.26	1.06	12.73	≤23.98	PASS
		5745	11.07	78.26	1.06	12.13	≤30.00	PASS
		5785	11.03	77.27	1.12	12.15	≤30.00	PASS
		5825	10.93	77.27	1.12	12.05	≤30.00	PASS
11N40SI SO	Ant2	5190	11.88	81.82	0.87	12.75	≤23.98	PASS
		5230	11.85	78.26	1.06	12.91	≤23.98	PASS
		5755	11.34	78.26	1.06	12.40	≤30.00	PASS
		5795	11.25	81.82	0.87	12.12	≤30.00	PASS
11AC20S ISO	Ant2	5180	11.94	86.67	0.62	12.56	≤23.98	PASS
		5220	12.03	83.87	0.76	12.79	≤23.98	PASS
		5240	11.82	83.33	0.79	12.61	≤23.98	PASS
		5745	11.42	86.67	0.62	12.04	≤30.00	PASS
		5785	11.35	83.33	0.79	12.14	≤30.00	PASS
		5825	11.08	83.87	0.76	11.84	≤30.00	PASS
11AC40S ISO	Ant2	5190	11.57	78.26	1.06	12.63	≤23.98	PASS
		5230	11.55	81.82	0.87	12.42	≤23.98	PASS
		5755	11.05	77.27	1.12	12.17	≤30.00	PASS
		5795	10.92	78.26	1.06	11.98	≤30.00	PASS
11AC80S ISO	Ant2	5210	11.93	76.19	1.18	13.11	≤23.98	PASS
		5775	11.09	76.19	1.18	12.27	≤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	1.94	1.25	0.00	3.19	≤11.00	PASS
		5220	1.62	1.33	0.00	2.95	≤11.00	PASS
		5240	1.56	1.03	0.00	2.59	≤11.00	PASS
		5745	-4.6	1.33	2.22	-1.05	≤30.00	PASS
		5785	-4.54	1.03	2.22	-1.29	≤30.00	PASS
		5825	-4.67	1.25	2.22	-1.20	≤30.00	PASS
11N20SISO	Ant2	5180	1.39	0.87	0.00	2.26	≤11.00	PASS
		5220	1.67	1.12	0.00	2.79	≤11.00	PASS
		5240	1.32	1.06	0.00	2.38	≤11.00	PASS
		5745	-4.34	1.06	2.22	-1.06	≤30.00	PASS
		5785	-4.35	1.12	2.22	-1.01	≤30.00	PASS
		5825	-4.27	1.12	2.22	-0.93	≤30.00	PASS
11N40SISO	Ant2	5190	-1.8	0.87	0.00	-0.93	≤11.00	PASS
		5230	-1.75	1.06	0.00	-0.69	≤11.00	PASS
		5755	-7.53	1.06	2.22	-4.25	≤30.00	PASS
		5795	-7.54	0.87	2.22	-4.45	≤30.00	PASS
11AC20SISO	Ant2	5180	1.35	0.62	0.00	1.97	≤11.00	PASS
		5220	1.79	0.76	0.00	2.55	≤11.00	PASS
		5240	1.43	0.79	0.00	2.22	≤11.00	PASS
		5745	-4.59	0.62	2.22	-1.75	≤30.00	PASS
		5785	-4.64	0.79	2.22	-1.63	≤30.00	PASS
		5825	-4.84	0.76	2.22	-1.86	≤30.00	PASS
11AC40SISO	Ant2	5190	-2.22	1.06	0.00	-1.16	≤11.00	PASS
		5230	-1.91	0.87	0.00	-1.04	≤11.00	PASS
		5755	-7.9	1.12	2.22	-4.56	≤30.00	PASS
		5795	-8.07	1.06	2.22	-4.79	≤30.00	PASS
11AC80SISO	Ant2	5210	-4.81	1.18	0.00	-3.63	≤11.00	PASS
		5775	-9.55	1.18	2.22	-6.15	≤30.00	PASS

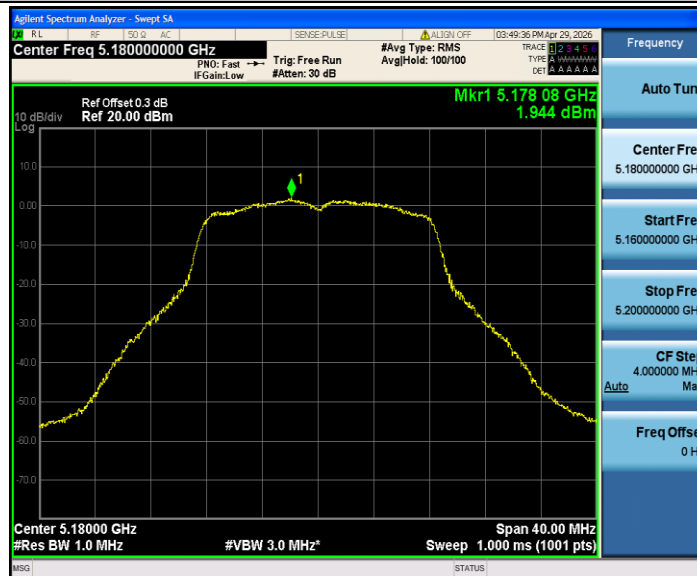
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

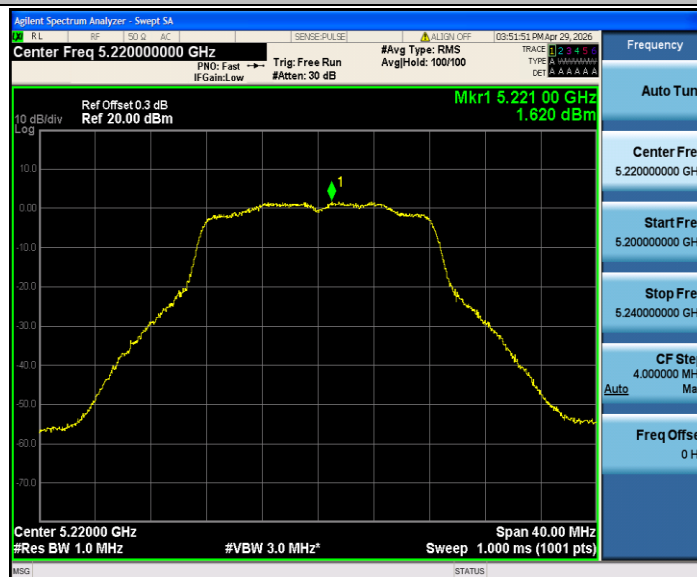
3. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

11A_Ant2_5180



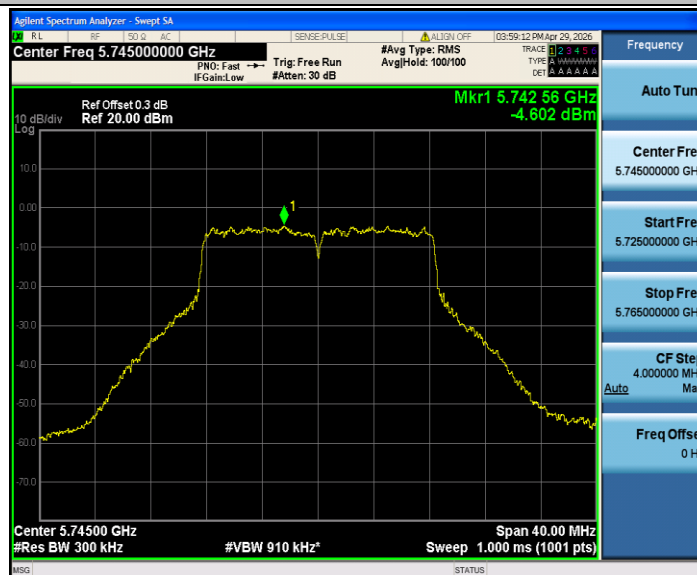
11A_Ant2_5220



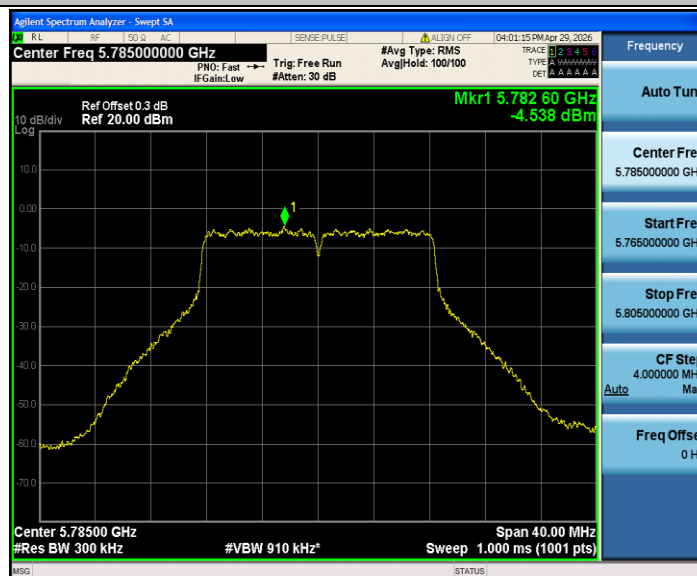
11A_Ant2_5240



11A_Ant2_5745



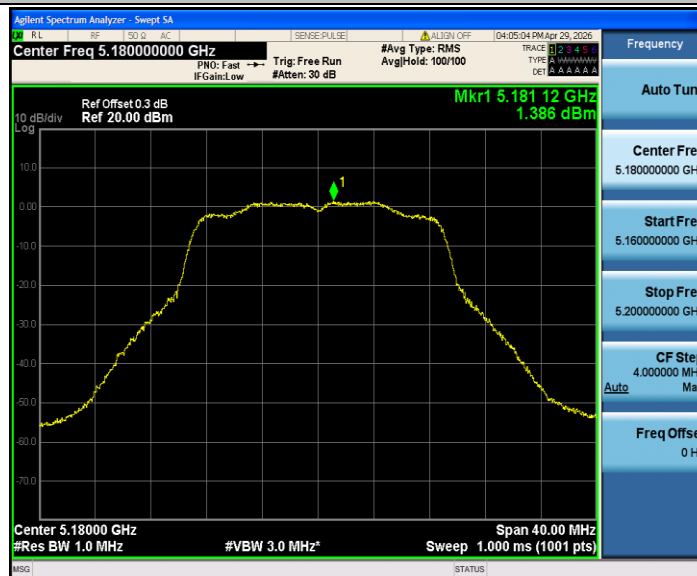
11A_Ant2_5785



11A_Ant2_5825



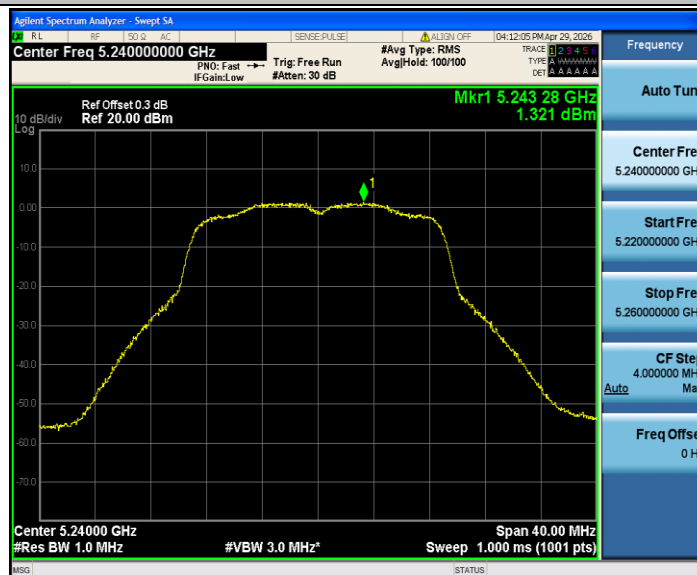
11N20SISO_Ant2_5180



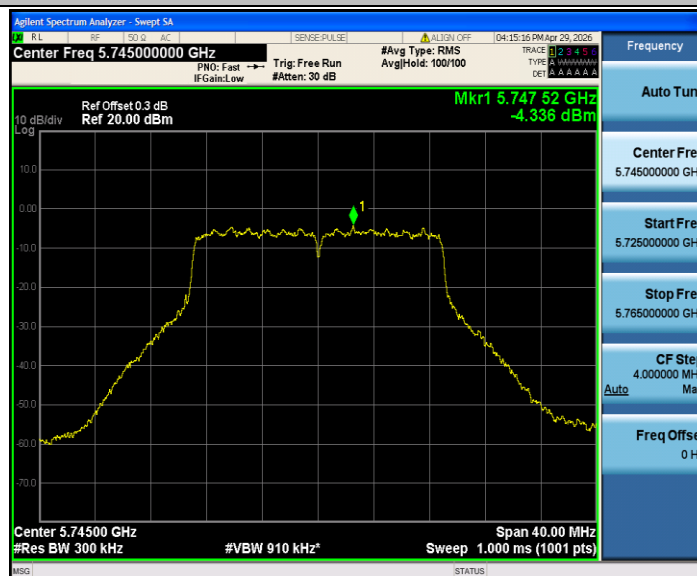
11N20SISO_Ant2_5220



11N20SISO_Ant2_5240



11N20SISO_Ant2_5745



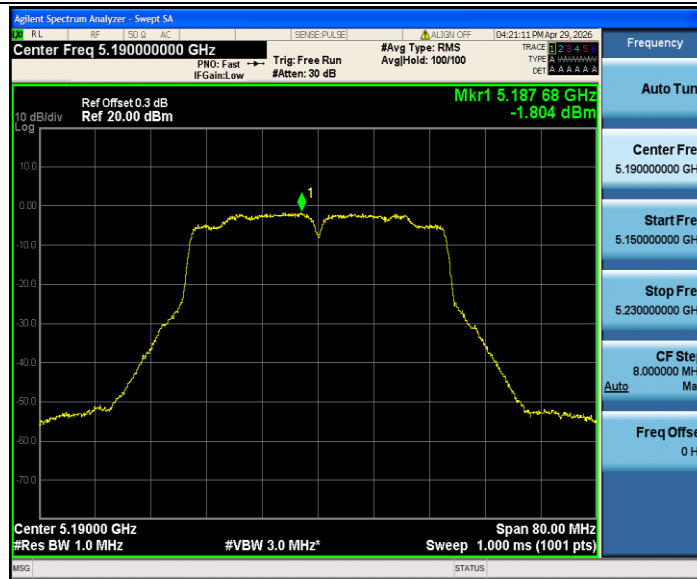
11N20SISO_Ant2_5785



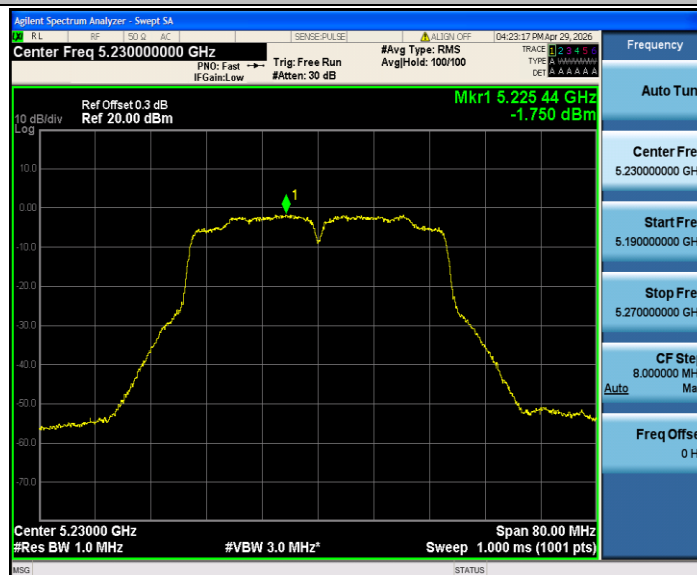
11N20SISO_Ant2_5825



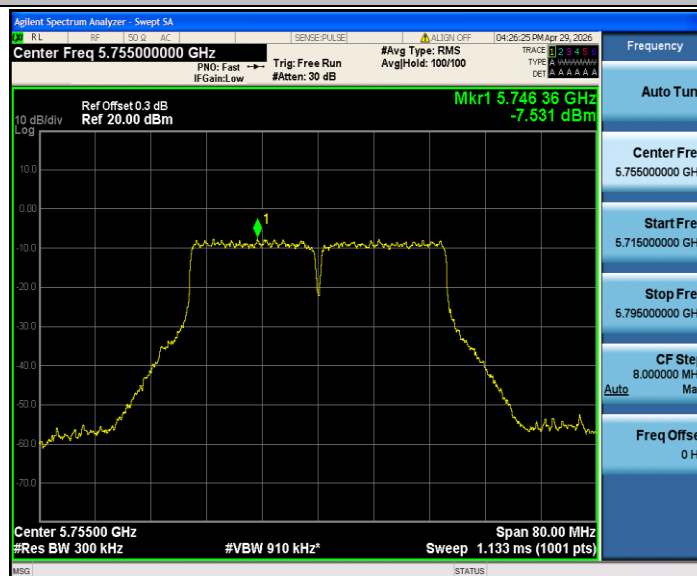
11N40SISO_Ant2_5190



11N40SISO_Ant2_5230



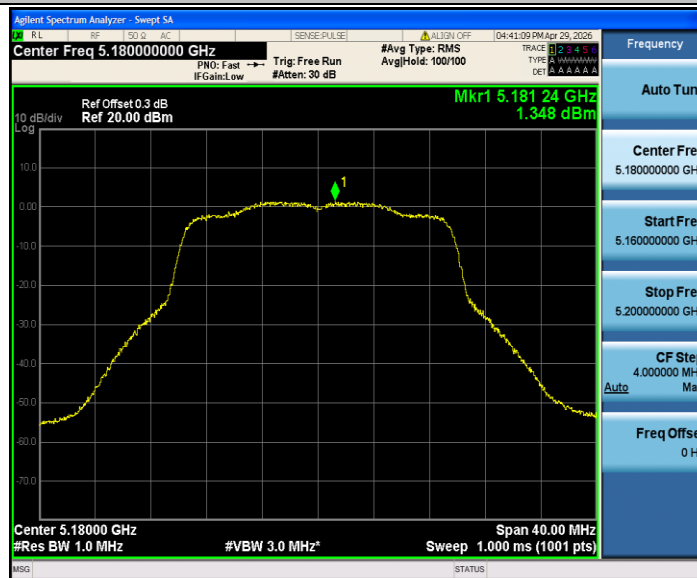
11N40SISO_Ant2_5755



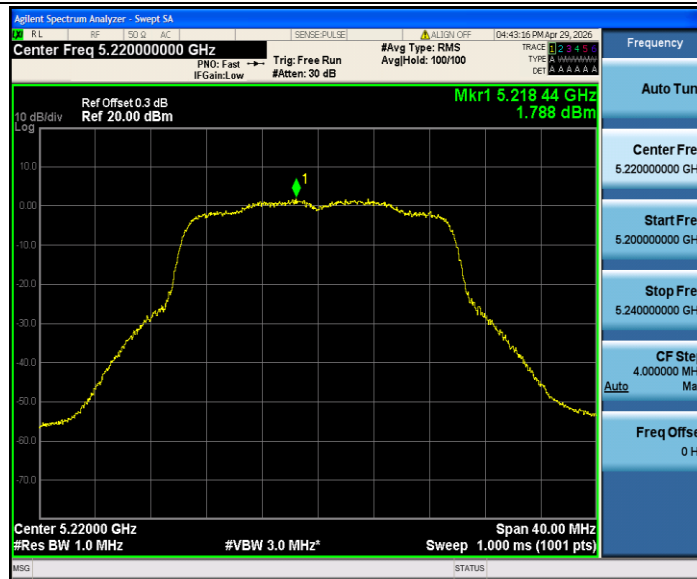
11N40SISO_Ant2_5795



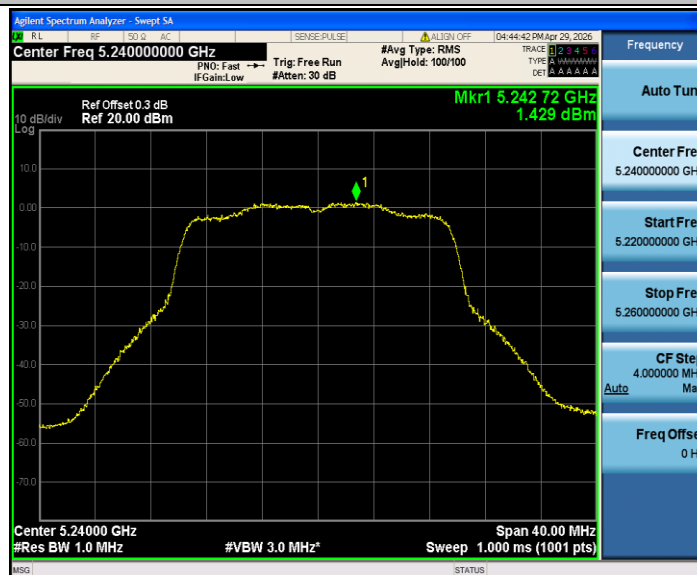
11AC20SISO_Ant2_5180



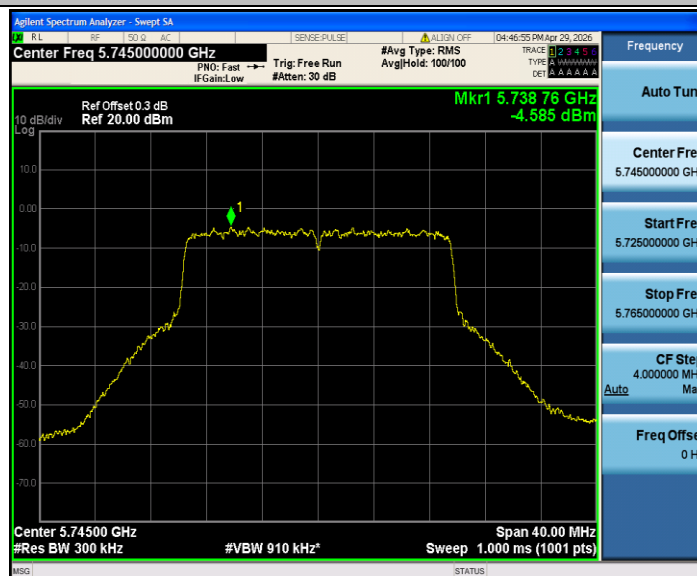
11AC20SISO_Ant2_5220



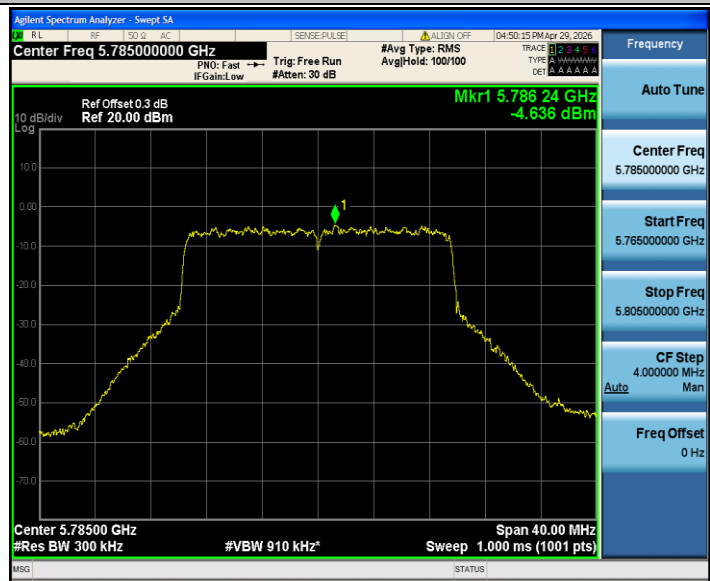
11AC20SISO_Ant2_5240



11AC20SISO_Ant2_5745



11AC20SISO_Ant2_5785



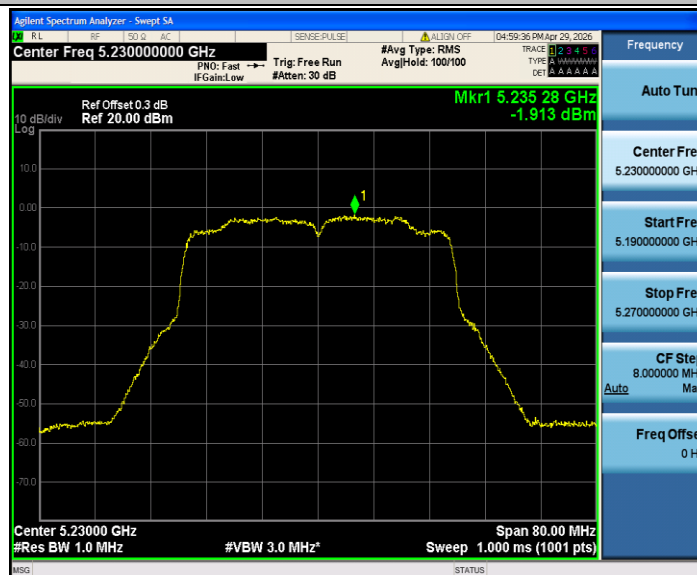
11AC20SISO_Ant2_5825



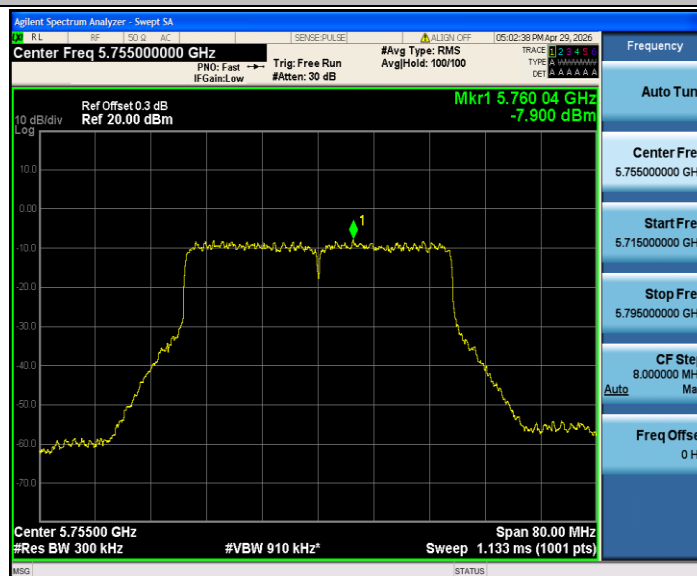
11AC40SISO_Ant2_5190



11AC40SISO_Ant2_5230



11AC40SISO_Ant2_5755



11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5210



11AC80SISO_Ant2_5775



Appendix E: Band edge measurements

Test Result B1

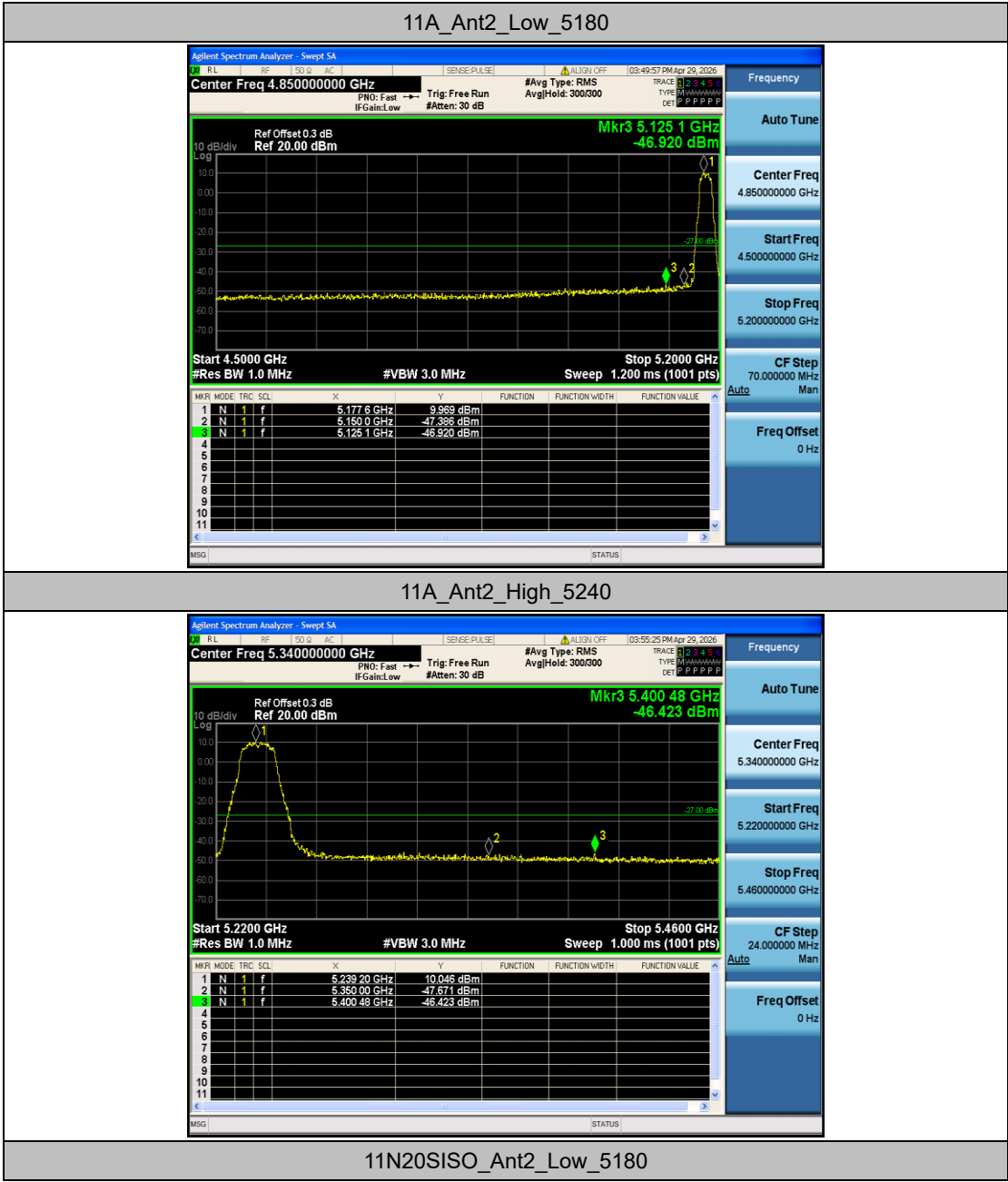
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant2	Low	5180	-46.92	≤-27	PASS
		High	5240	-46.42	≤-27	PASS
11N20SISO	Ant2	Low	5180	-47.41	≤-27	PASS
		High	5240	-46.8	≤-27	PASS
11N40SISO	Ant2	Low	5190	-44.94	≤-27	PASS
		High	5230	-46.72	≤-27	PASS
11AC20SISO	Ant2	Low	5180	-46.95	≤-27	PASS
		High	5240	-47.06	≤-27	PASS
11AC40SISO	Ant2	Low	5190	-44.97	≤-27	PASS
		High	5230	-46.16	≤-27	PASS
11AC80SISO	Ant2	Low	5210	-41.06	≤-27	PASS
		High	5210	-45.75	≤-27	PASS

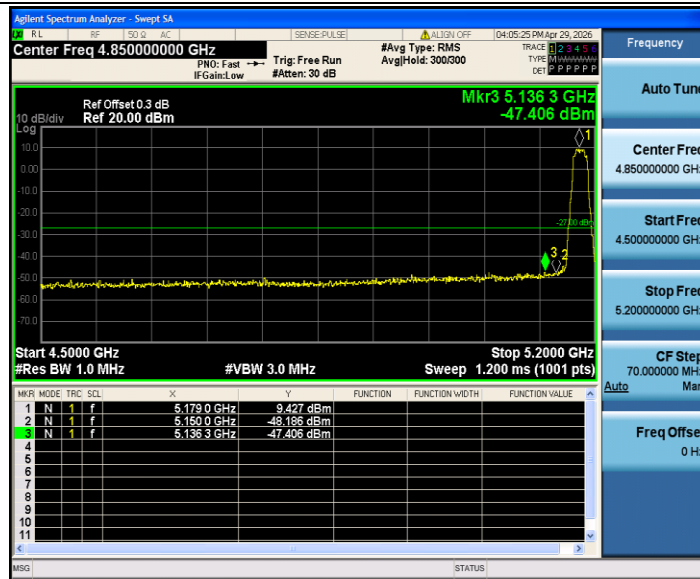
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	Low	5745	5645~5650	-49.2	≤-27	PASS
				5650~5700	-50.47	≤-26.87	PASS
				5700~5720	-48.64	≤10.83	PASS
				5720~5725	-48.86	≤15.82	PASS
		High	5825	5850~5855	-46.14	≤15.73	PASS
				5855~5875	-47.73	≤10.59	PASS
				5875~5925	-49.45	≤-26.41	PASS
				5925~5935	-48.26	≤-27	PASS
11N20SISO	Ant2	Low	5745	5645~5650	-49.21	≤-27	PASS
				5650~5700	-50.59	≤-26.62	PASS
				5700~5720	-48.51	≤10.02	PASS
				5720~5725	-47.24	≤16.34	PASS
		High	5825	5850~5855	-46.13	≤16.65	PASS
				5855~5875	-46.18	≤10.59	PASS
				5875~5925	-48.98	≤-26.81	PASS
				5925~5935	-48.71	≤-27	PASS
11N40SISO	Ant2	Low	5755	5645~5650	-49	≤-27	PASS
				5650~5700	-47.82	≤-26.70	PASS
				5700~5720	-40.75	≤15.28	PASS
				5720~5725	-41.3	≤15.74	PASS

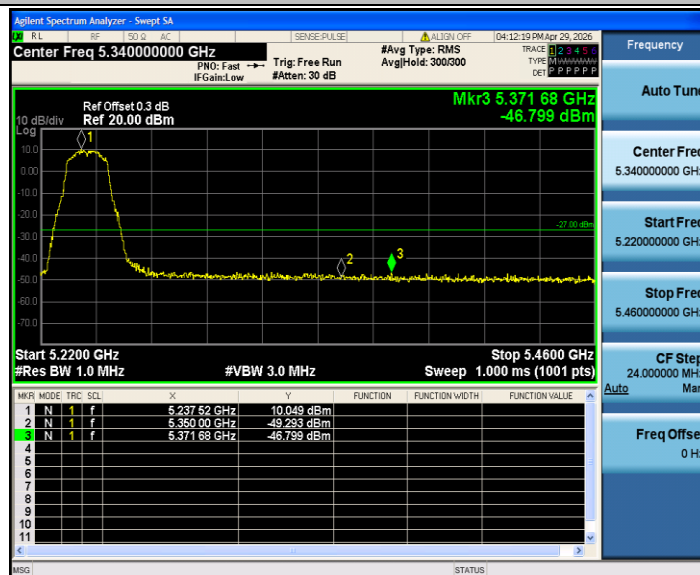
		High	5795	5850~5855	-46.95	≤ 15.66	PASS
				5855~5875	-44.69	≤ 10.48	PASS
				5875~5925	-48.87	≤ -26.59	PASS
				5925~5935	-48.75	≤ -27	PASS
11AC20S ISO	Ant2	Low	5745	5645~5650	-49.23	≤ -27	PASS
				5650~5700	-49.98	≤ -25.85	PASS
				5700~5720	-47.35	≤ 10.96	PASS
				5720~5725	-46.89	≤ 15.82	PASS
		High	5825	5850~5855	-38.48	≤ 23.11	PASS
				5855~5875	-46.98	≤ 10.55	PASS
				5875~5925	-48.91	≤ -26.11	PASS
				5925~5935	-47.83	≤ -27	PASS
11AC40S ISO	Ant2	Low	5755	5645~5650	-49.18	≤ -27	PASS
				5650~5700	-50.38	≤ -26.80	PASS
				5700~5720	-44.94	≤ 12.44	PASS
				5720~5725	-43.28	≤ 16.66	PASS
		High	5795	5850~5855	-46.94	≤ 15.66	PASS
				5855~5875	-46.12	≤ 10.53	PASS
				5875~5925	-49.41	≤ -26.71	PASS
				5925~5935	-48.24	≤ -27	PASS
11AC80S ISO	Ant2	Low	5775	5645~5650	-48.72	≤ -27	PASS
				5650~5700	-48.3	≤ -26.91	PASS
				5700~5720	-42.21	≤ 10.01	PASS
				5720~5725	-40.03	≤ 17.41	PASS
		High	5775	5850~5855	-40.89	≤ 17.10	PASS
				5855~5875	-43.06	≤ 10.09	PASS
				5875~5925	-47.29	≤ -26.32	PASS
				5925~5935	-47.74	≤ -27	PASS

Test Graphs B1

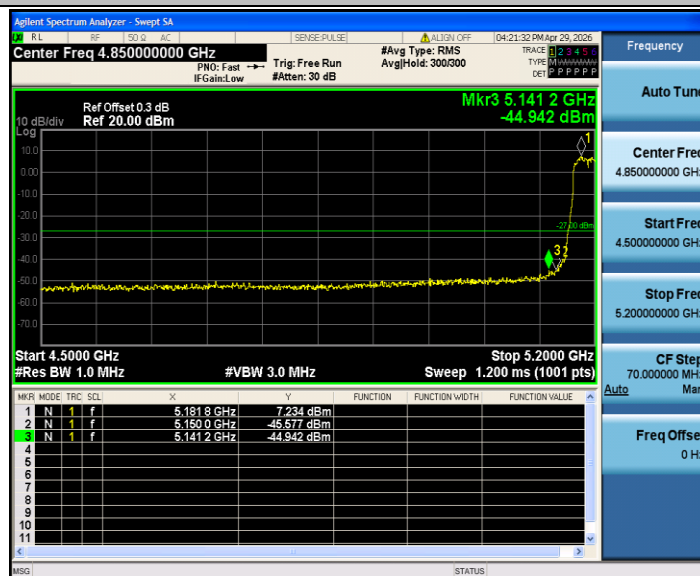




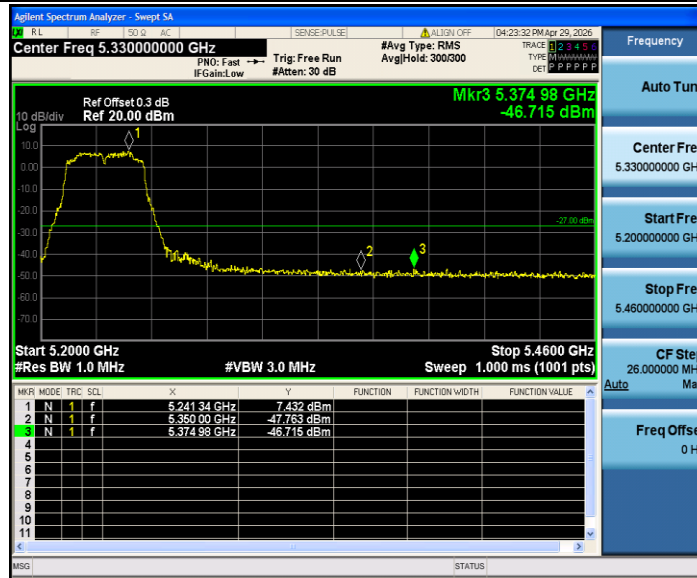
11N20ISO_Ant2_High_5240



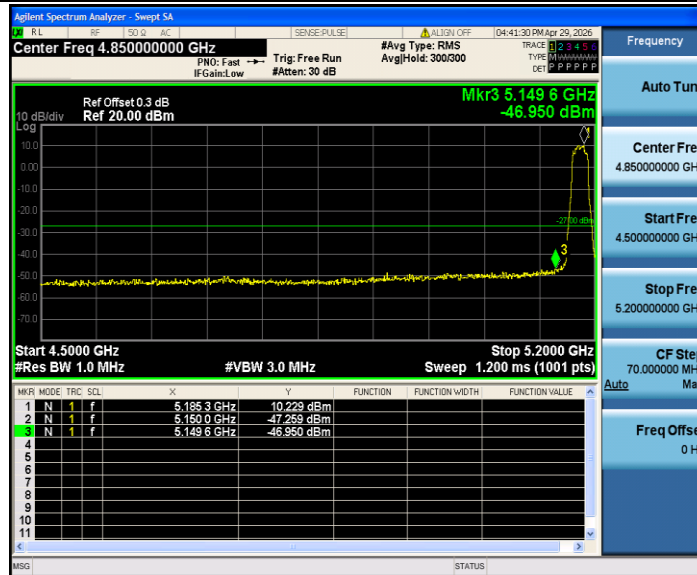
11N40ISO_Ant2_Low_5190



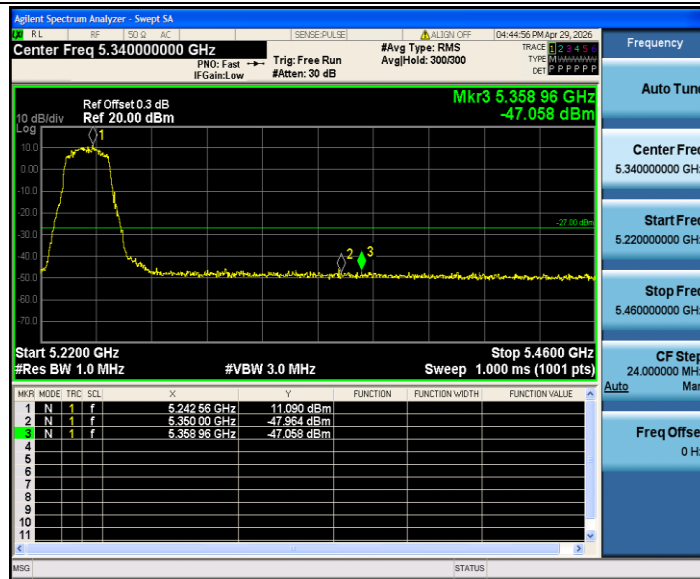
11N40SISO_Ant2_High_5230



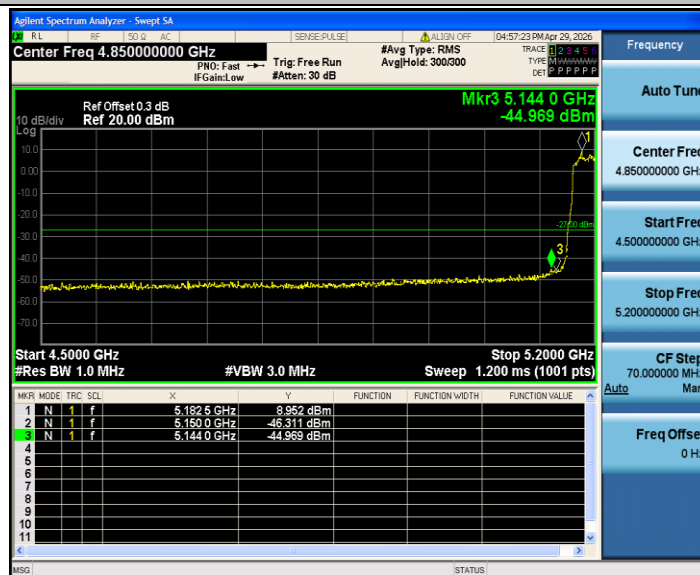
11AC20SISO_Ant2_Low_5180



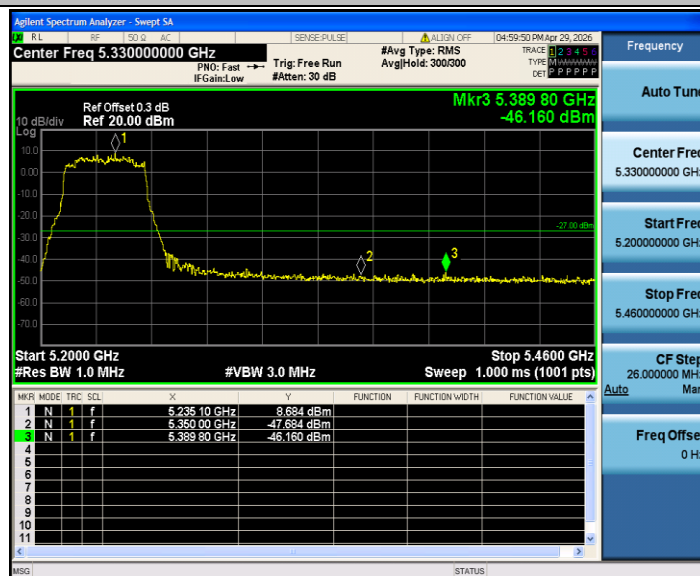
11AC20SISO_Ant2_High_5240



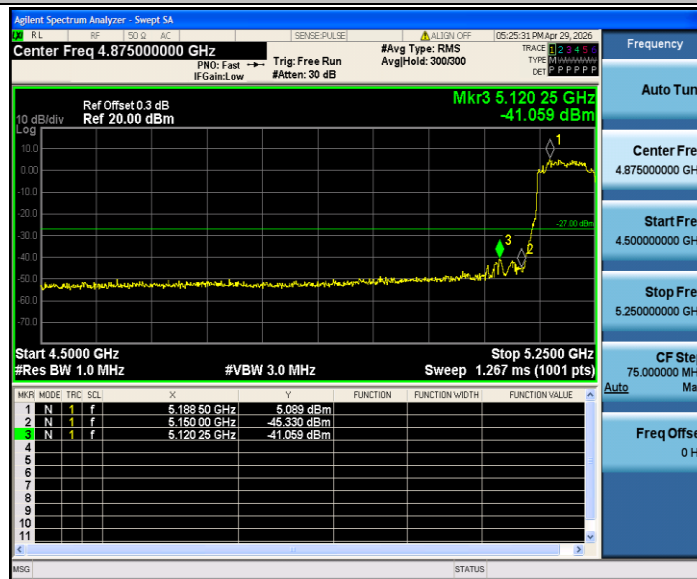
11AC40SISO_Ant2_Low_5190



11AC40SISO_Ant2_High_5230



11AC80SISO_Ant2_Low_5210



11AC80SISO_Ant2_High_5210



Test Graphs B4

