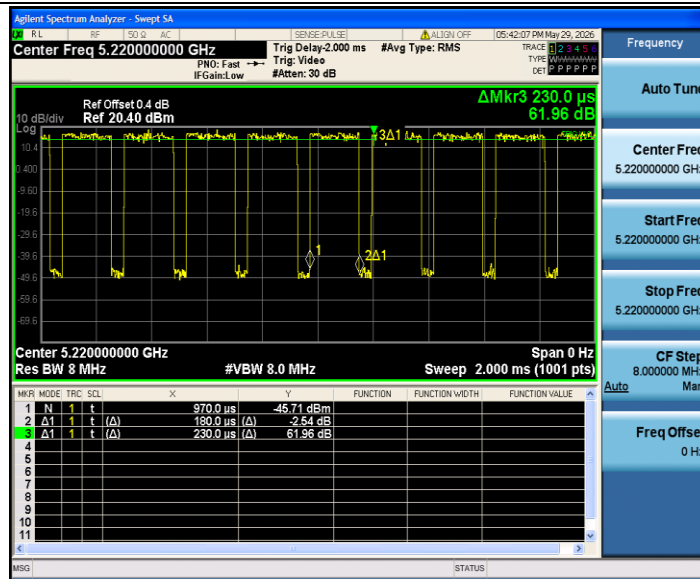
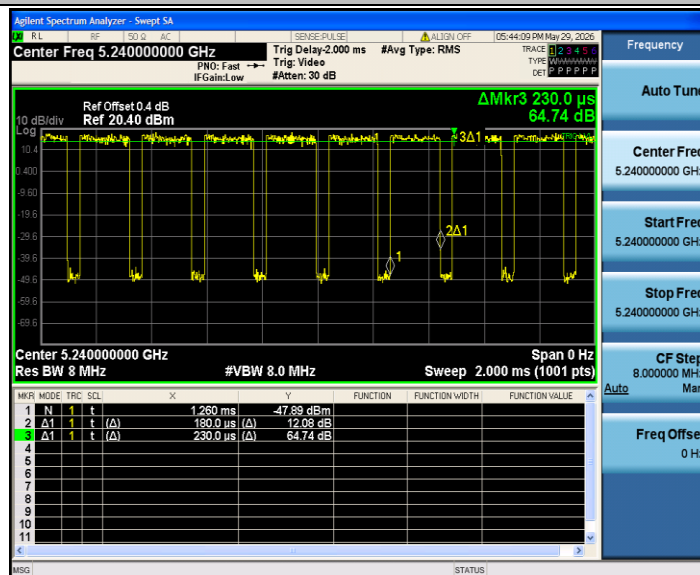
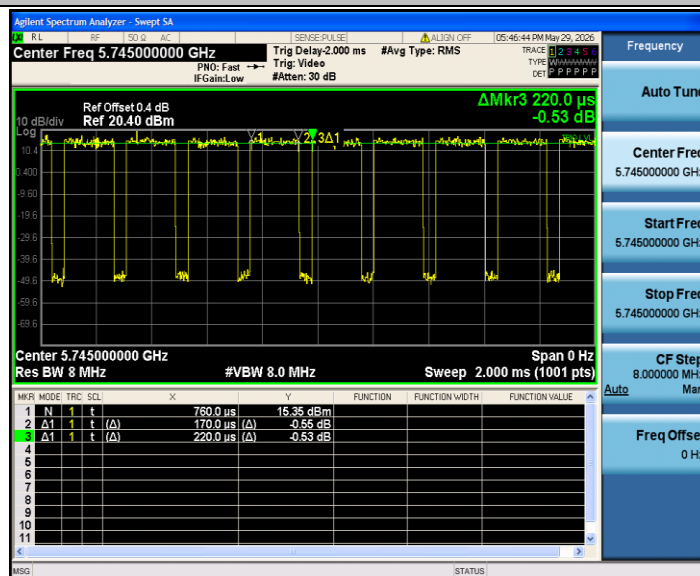




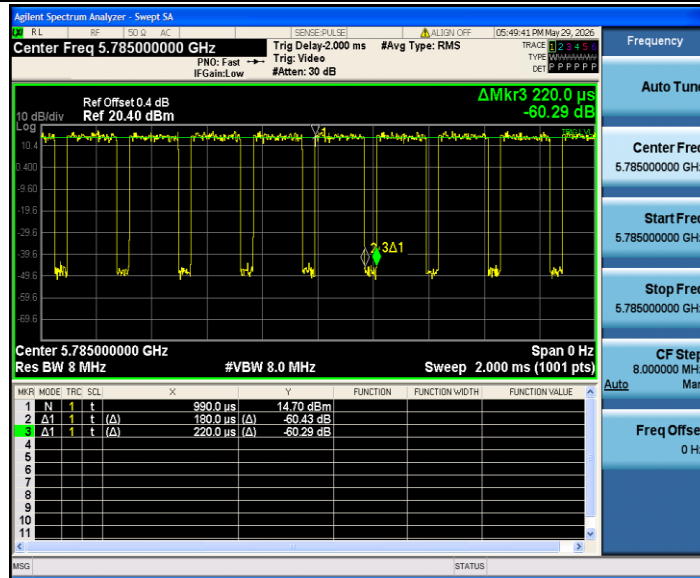
11N20SISO_Ant1_5240



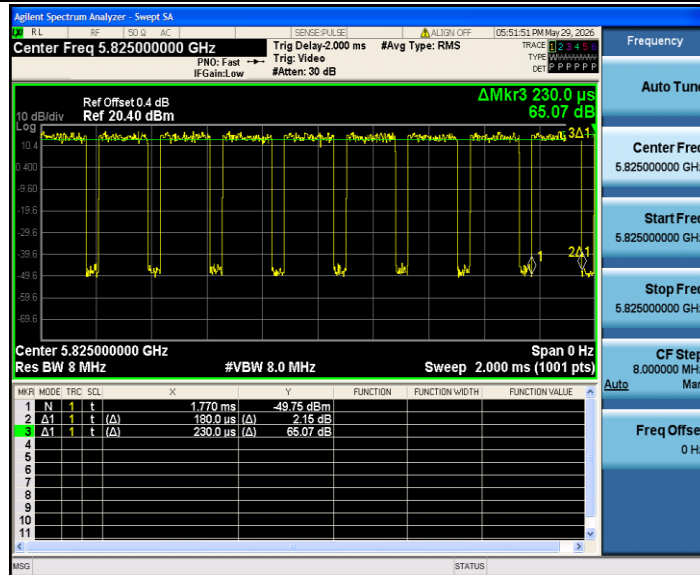
11N20SISO_Ant1_5745



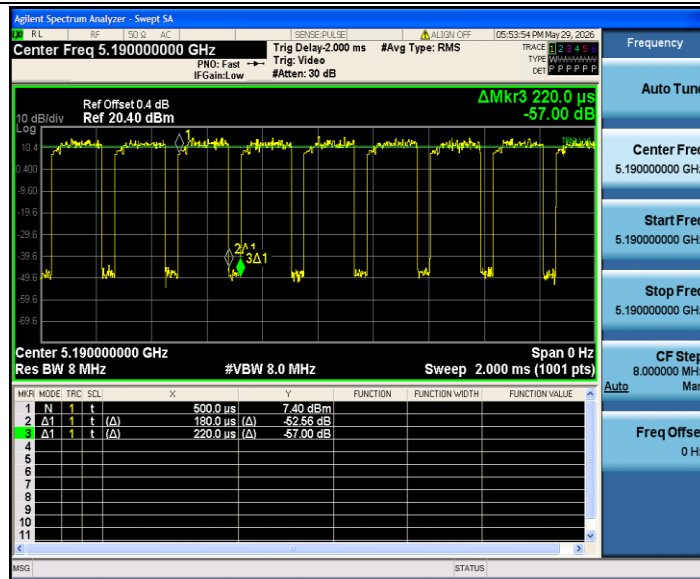
11N20SISO_Ant1_5785



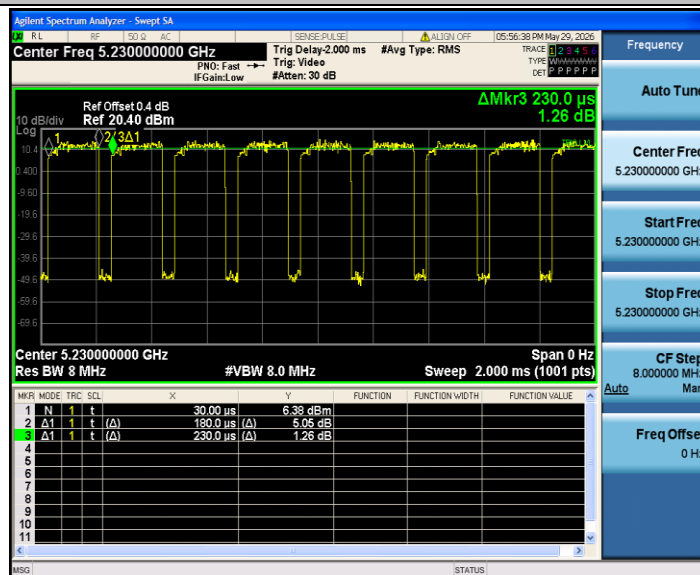
11N20SISO_Ant1_5825



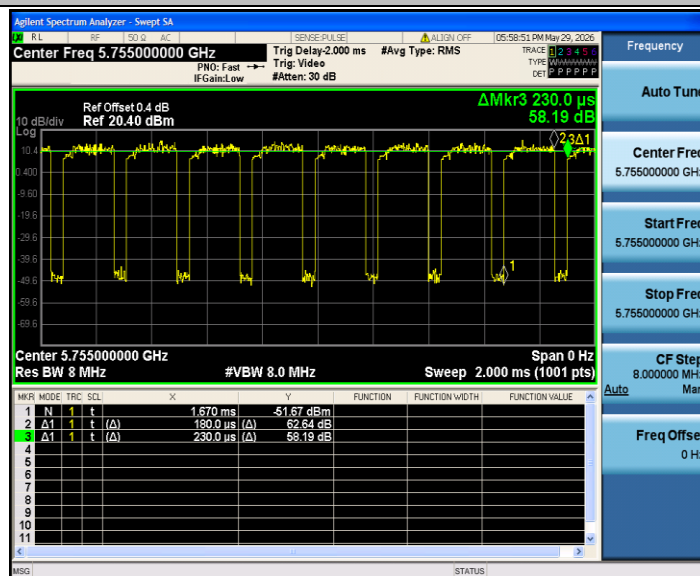
11N40SISO_Ant1_5190



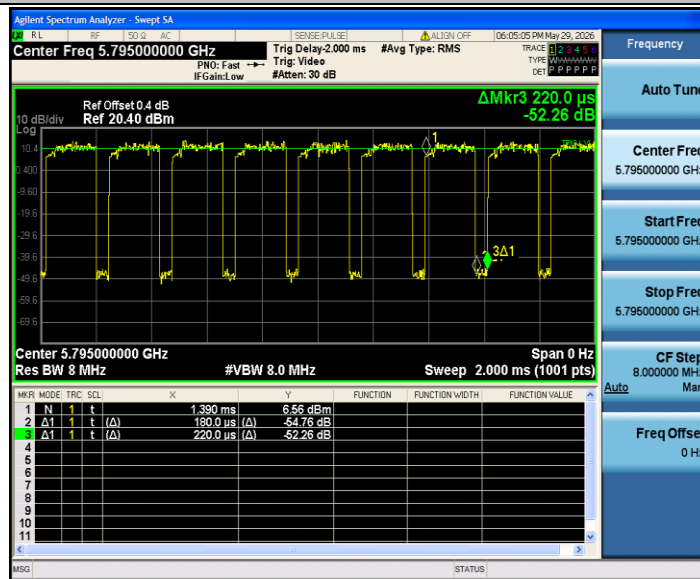
11N40SISO_Ant1_5230



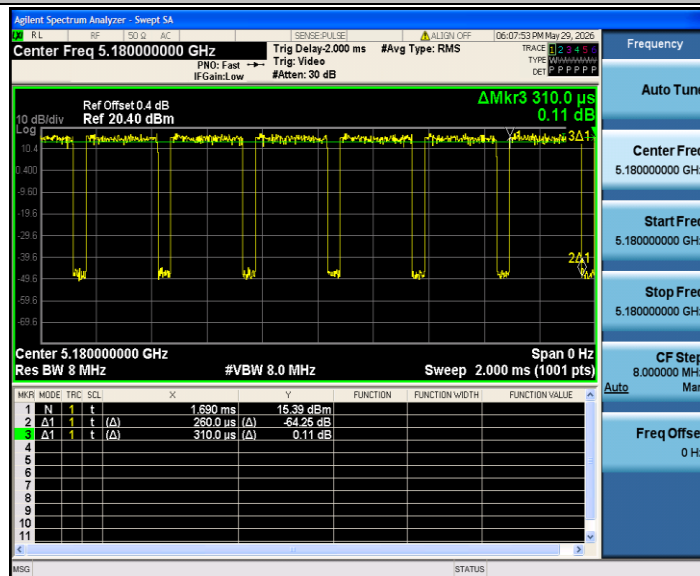
11N40SISO_Ant1_5755



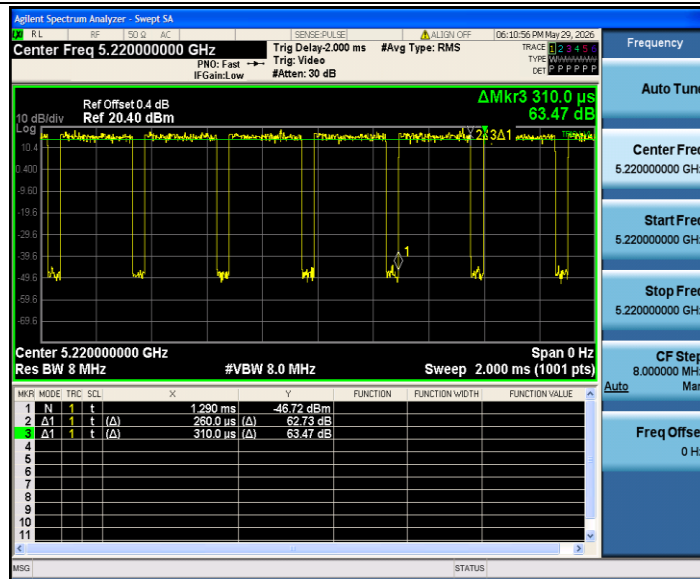
11N40SISO_Ant1_5795



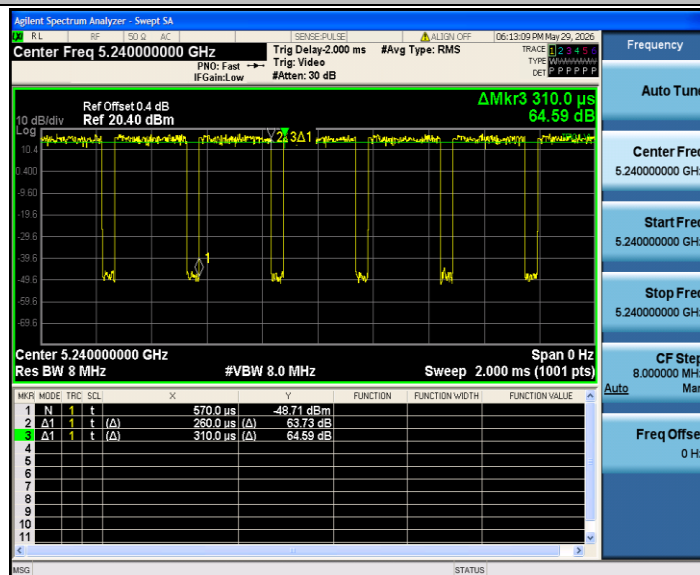
11AC20SISO_Ant1_5180



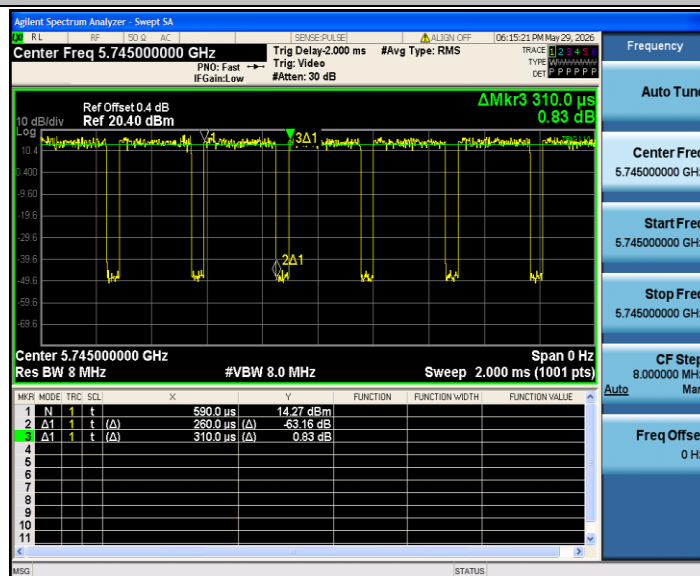
11AC20SISO_Ant1_5220



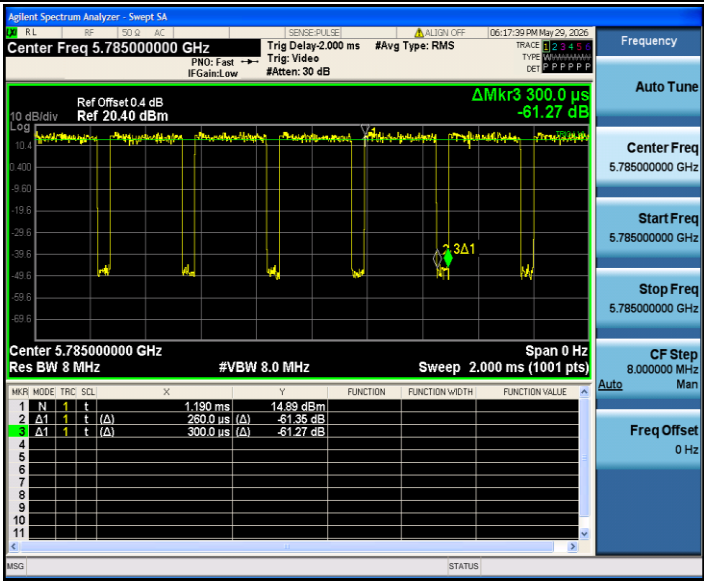
11AC20SISO_Ant1_5240



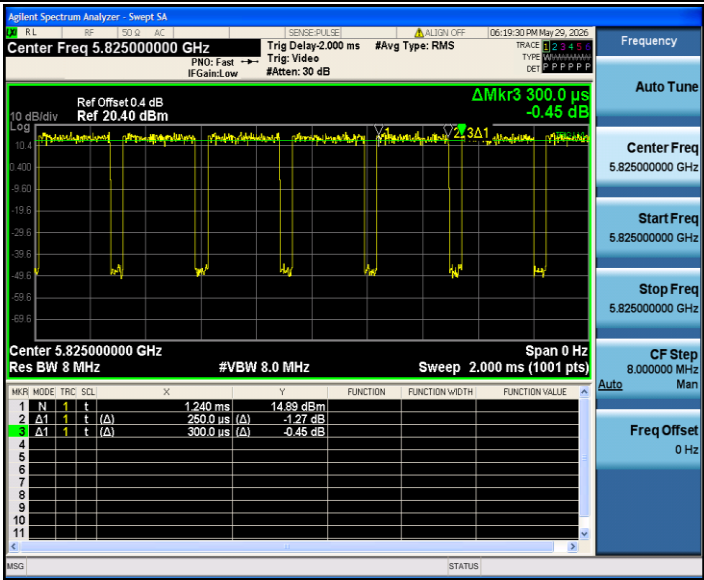
11AC20SISO_Ant1_5745



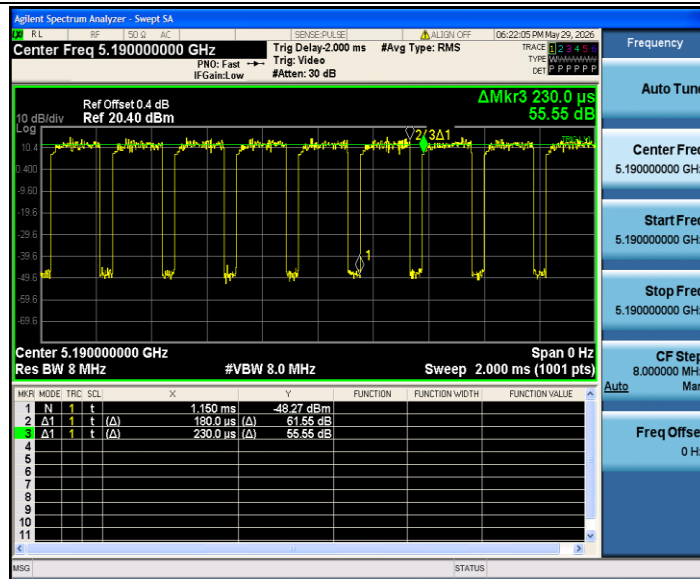
11AC20SISO_Ant1_5785



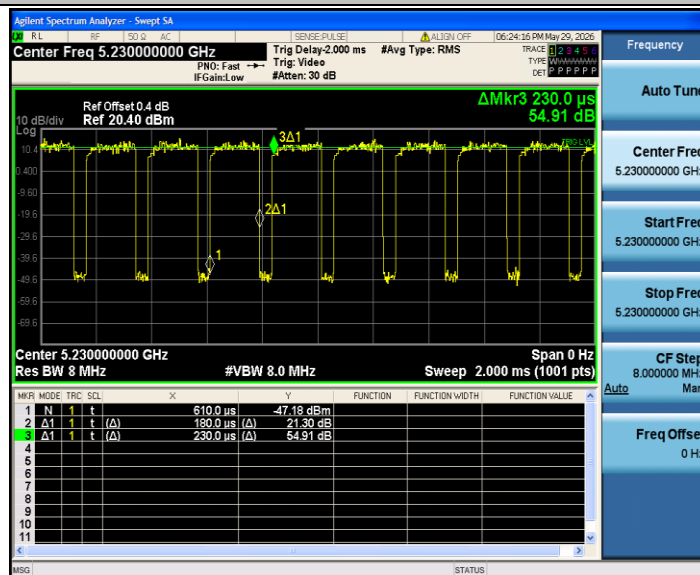
11AC20SISO_Ant1_5825



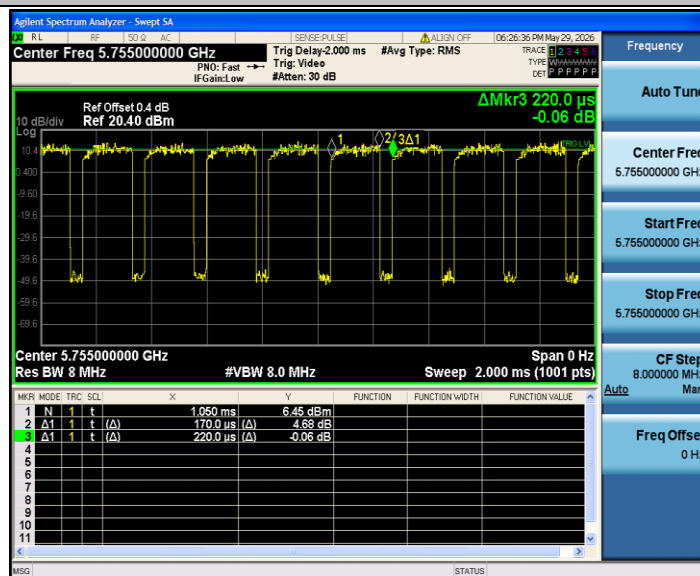
11AC40SISO_Ant1_5190



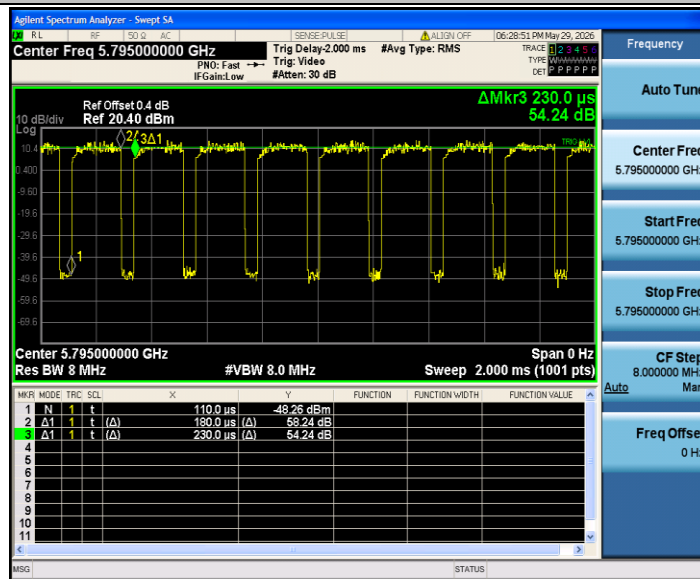
11AC40SISO_Ant1_5230



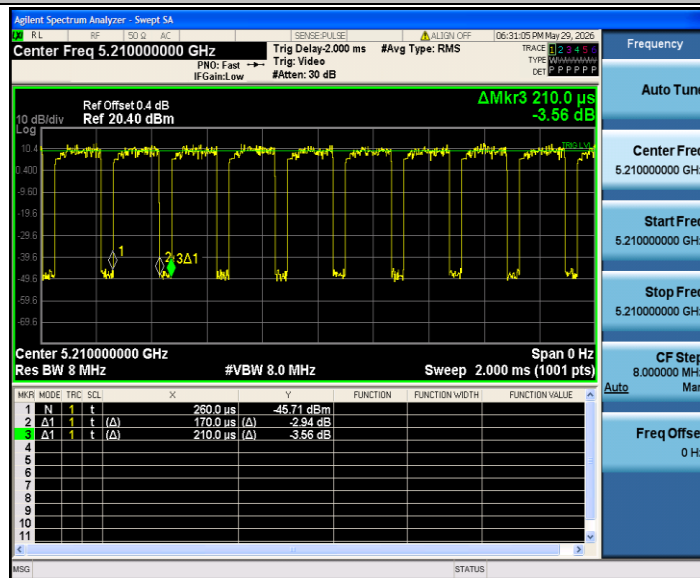
11AC40SISO_Ant1_5755



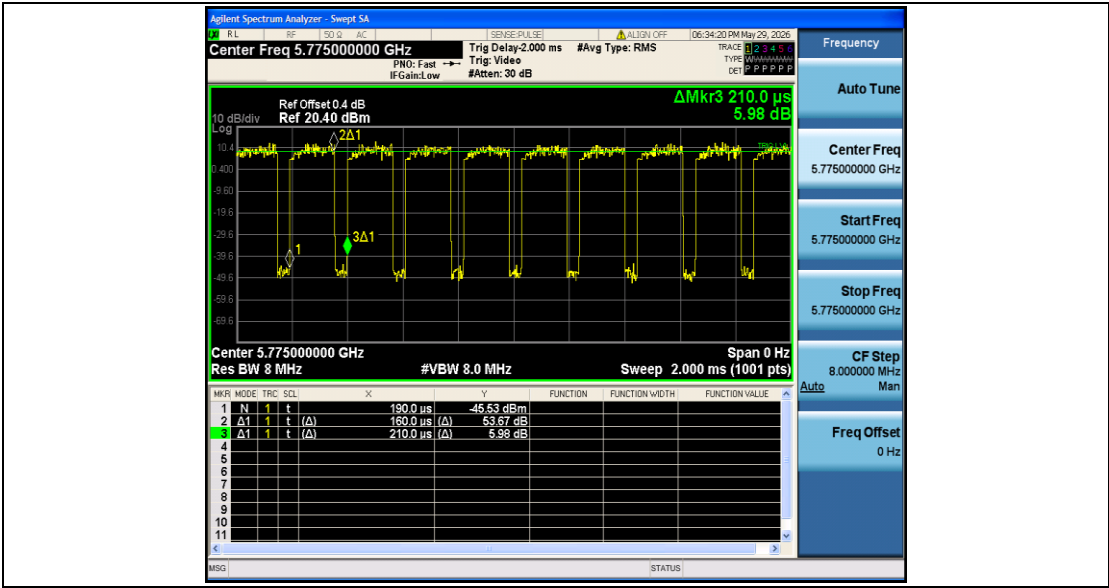
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_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	Ant1	5180	11.99	75.00	1.25	13.24	≤23.98	PASS
		5220	12.36	78.95	1.03	13.39	≤23.98	PASS
		5240	12.30	75.00	1.25	13.55	≤23.98	PASS
		5745	12.48	73.68	1.33	13.81	≤30.00	PASS
		5785	11.86	75.00	1.25	13.11	≤30.00	PASS
		5825	11.67	75.00	1.25	12.92	≤30.00	PASS
11N20SI SO	Ant1	5180	12.19	77.27	1.12	13.31	≤23.98	PASS
		5220	12.44	78.26	1.06	13.50	≤23.98	PASS
		5240	12.31	78.26	1.06	13.37	≤23.98	PASS
		5745	11.88	77.27	1.12	13.00	≤30.00	PASS
		5785	11.99	81.82	0.87	12.86	≤30.00	PASS
		5825	11.81	78.26	1.06	12.87	≤30.00	PASS
11N40SI SO	Ant1	5190	12.32	81.82	0.87	13.19	≤23.98	PASS
		5230	12.44	78.26	1.06	13.50	≤23.98	PASS
		5755	12.15	78.26	1.06	13.21	≤30.00	PASS
		5795	12.05	81.82	0.87	12.92	≤30.00	PASS
11AC20S ISO	Ant1	5180	12.25	83.87	0.76	13.01	≤23.98	PASS
		5220	12.53	83.87	0.76	13.29	≤23.98	PASS
		5240	12.37	83.87	0.76	13.13	≤23.98	PASS
		5745	12.06	83.87	0.76	12.82	≤30.00	PASS
		5785	12.18	86.67	0.62	12.80	≤30.00	PASS
		5825	11.97	83.33	0.79	12.76	≤30.00	PASS
11AC40S ISO	Ant1	5190	11.95	78.26	1.06	13.01	≤23.98	PASS
		5230	12.10	78.26	1.06	13.16	≤23.98	PASS
		5755	11.81	77.27	1.12	12.93	≤30.00	PASS
		5795	11.81	78.26	1.06	12.87	≤30.00	PASS
11AC80S ISO	Ant1	5210	12.39	80.95	0.92	13.31	≤23.98	PASS
		5775	12.04	76.19	1.18	13.22	≤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	Ant1	5180	2.06	1.25	0.00	3.31	≤11.00	PASS
		5220	2.48	1.03	0.00	3.51	≤11.00	PASS
		5240	2.37	1.25	0.00	3.62	≤11.00	PASS
		5745	-4	1.33	2.22	-0.45	≤30.00	PASS
		5785	-3.65	1.25	2.22	-0.18	≤30.00	PASS
		5825	-3.72	1.25	2.22	-0.25	≤30.00	PASS
11N20SISO	Ant1	5180	1.99	1.12	0.00	3.11	≤11.00	PASS
		5220	2.15	1.06	0.00	3.21	≤11.00	PASS
		5240	2.01	1.06	0.00	3.07	≤11.00	PASS
		5745	-3.99	1.12	2.22	-0.65	≤30.00	PASS
		5785	-3.64	0.87	2.22	-0.55	≤30.00	PASS
		5825	-3.97	1.06	2.22	-0.69	≤30.00	PASS
11N40SISO	Ant1	5190	-1.18	0.87	0.00	-0.31	≤11.00	PASS
		5230	-1.18	1.06	0.00	-0.12	≤11.00	PASS
		5755	-6.78	1.06	2.22	-3.50	≤30.00	PASS
		5795	-6.56	0.87	2.22	-3.47	≤30.00	PASS
11AC20SISO	Ant1	5180	1.94	0.76	0.00	2.70	≤11.00	PASS
		5220	2.19	0.76	0.00	2.95	≤11.00	PASS
		5240	1.91	0.76	0.00	2.67	≤11.00	PASS
		5745	-3.96	0.76	2.22	-0.98	≤30.00	PASS
		5785	-4.05	0.62	2.22	-1.21	≤30.00	PASS
		5825	-4.26	0.79	2.22	-1.25	≤30.00	PASS
11AC40SISO	Ant1	5190	-1.67	1.06	0.00	-0.61	≤11.00	PASS
		5230	-1.45	1.06	0.00	-0.39	≤11.00	PASS
		5755	-7.25	1.12	2.22	-3.91	≤30.00	PASS
		5795	-6.78	1.06	2.22	-3.50	≤30.00	PASS
11AC80SISO	Ant1	5210	-4.07	0.92	0.00	-3.15	≤11.00	PASS
		5775	-9.1	1.18	2.22	-5.70	≤30.00	PASS

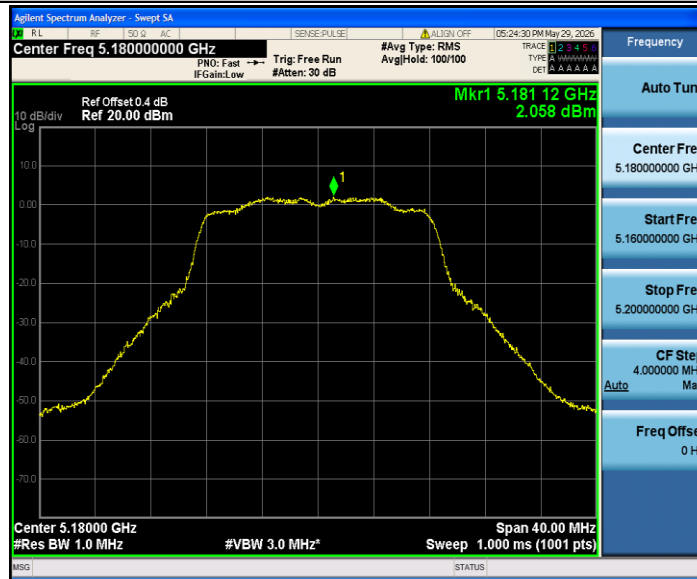
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

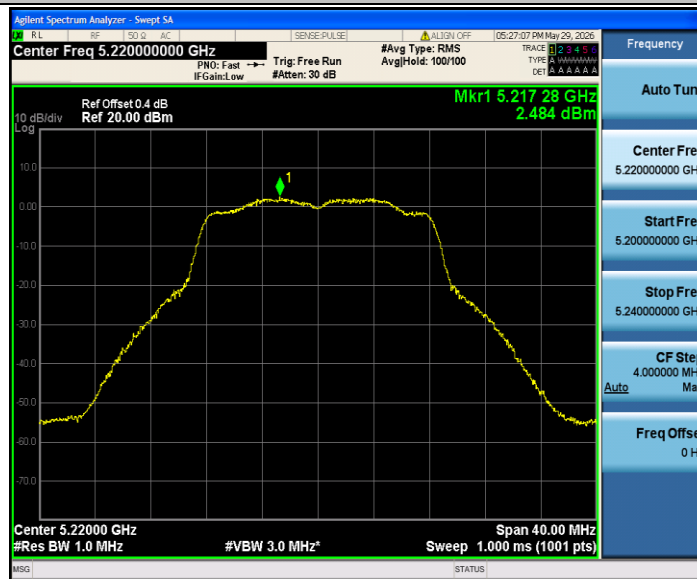
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

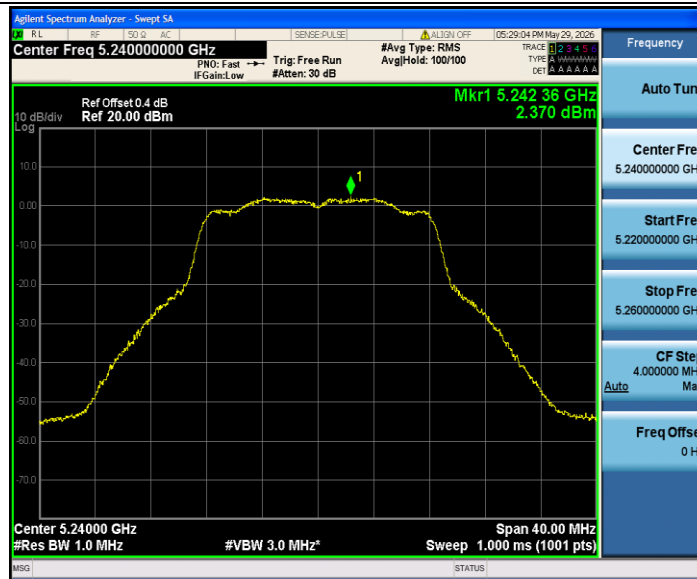
11A_Ant1_5180



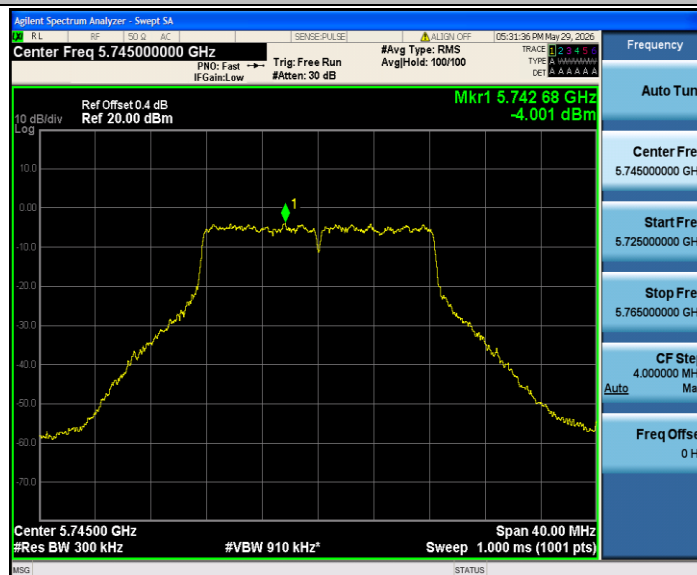
11A_Ant1_5220



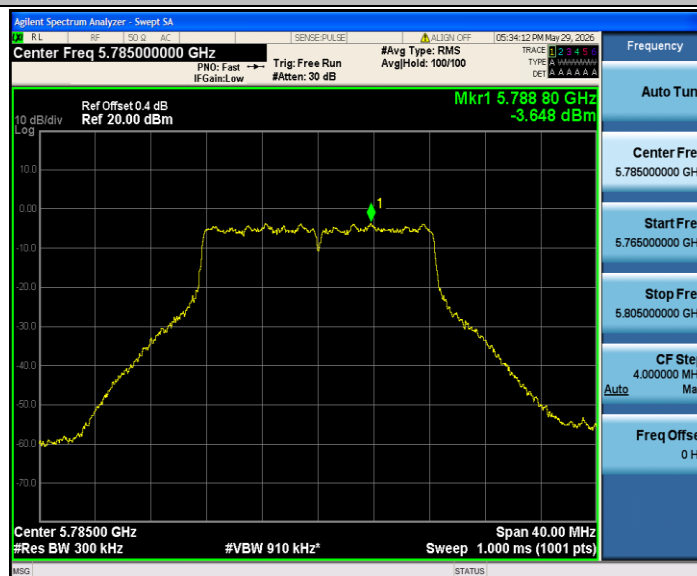
11A_Ant1_5240



11A_Ant1_5745



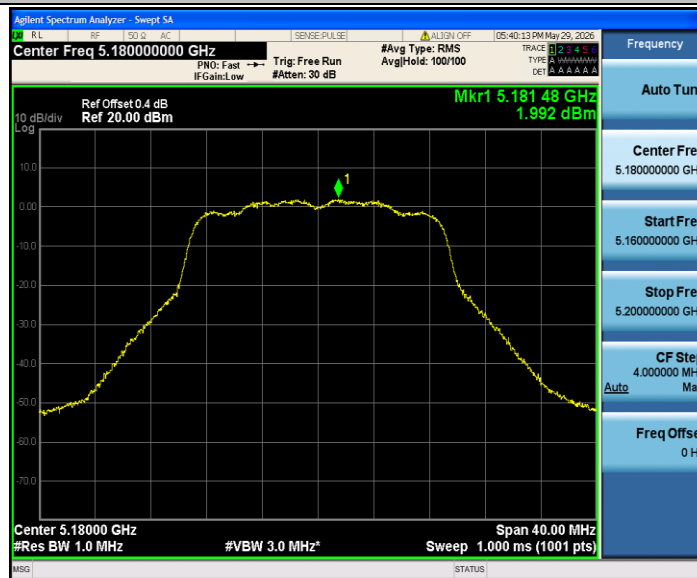
11A_Ant1_5785



11A_Ant1_5825



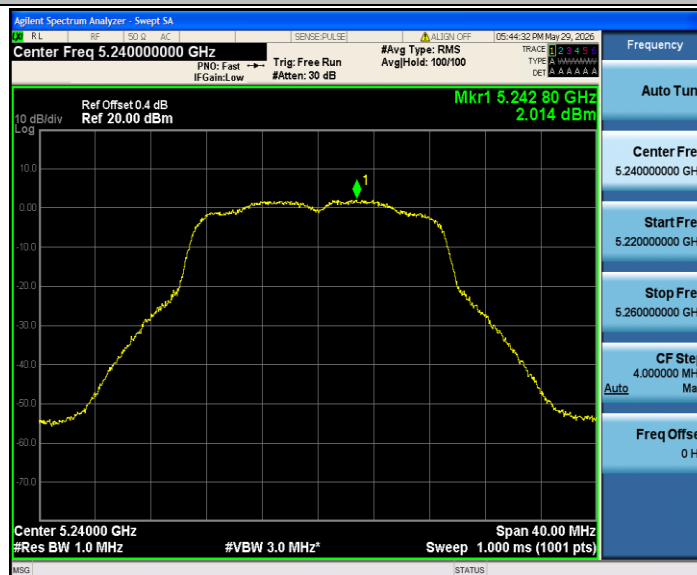
11N20SISO_Ant1_5180



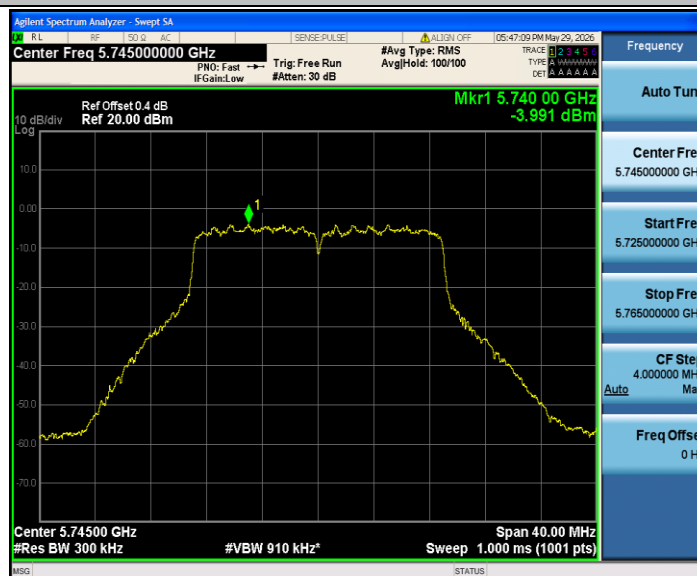
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



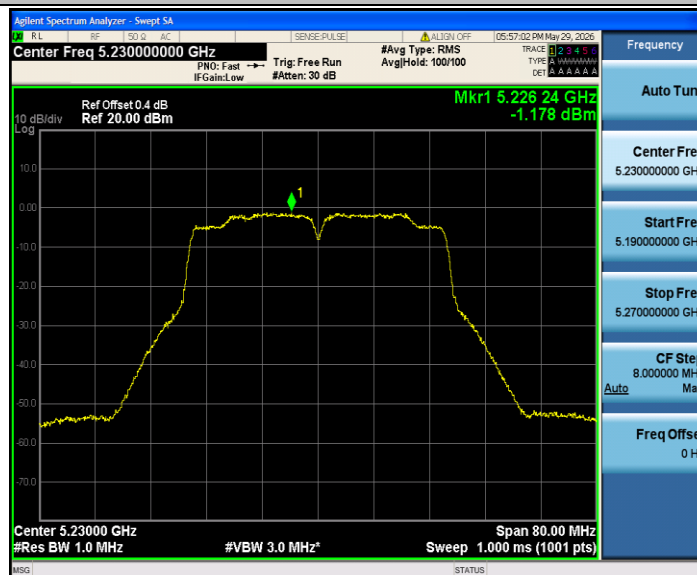
11N20SISO_Ant1_5825



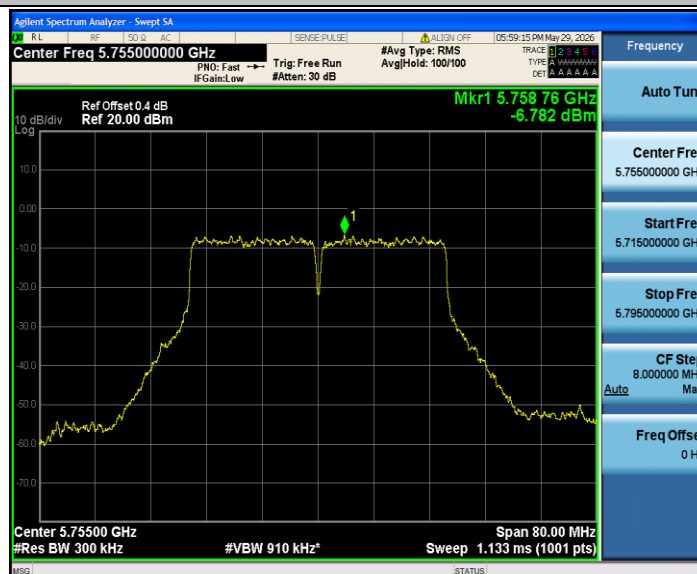
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



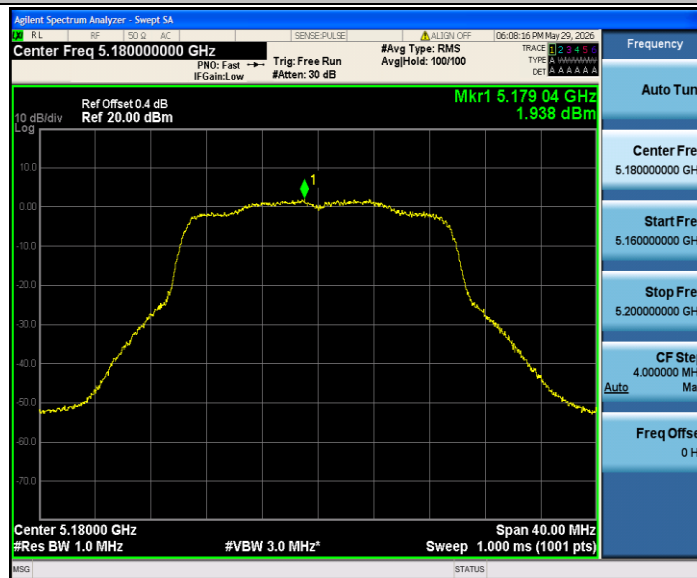
11N40SISO_Ant1_5755



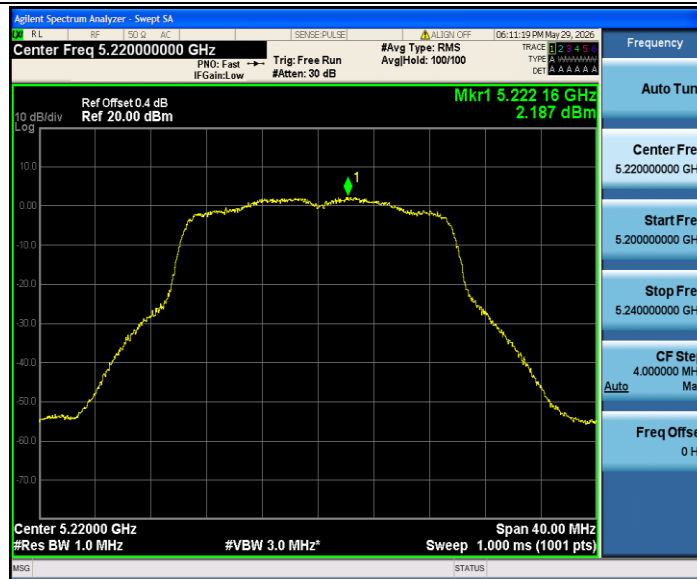
11N40SISO_Ant1_5795



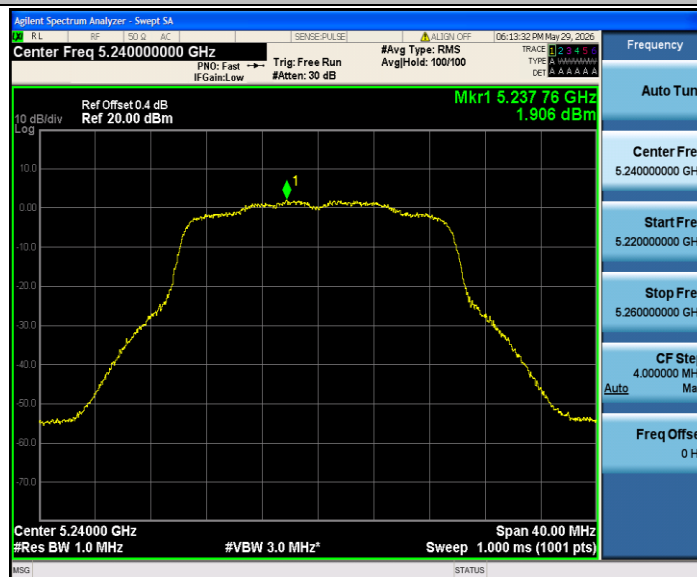
11AC20SISO_Ant1_5180



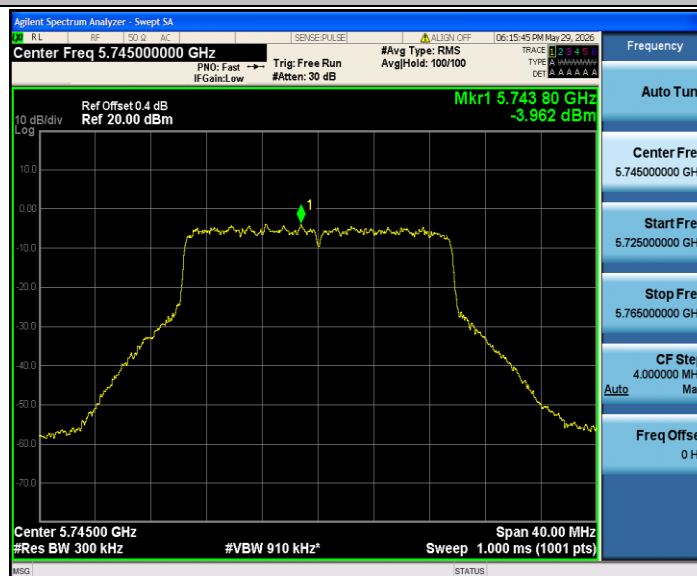
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



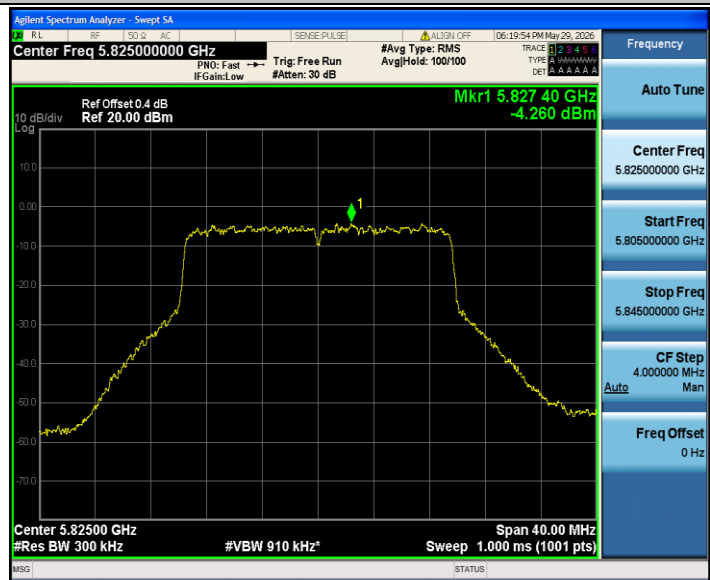
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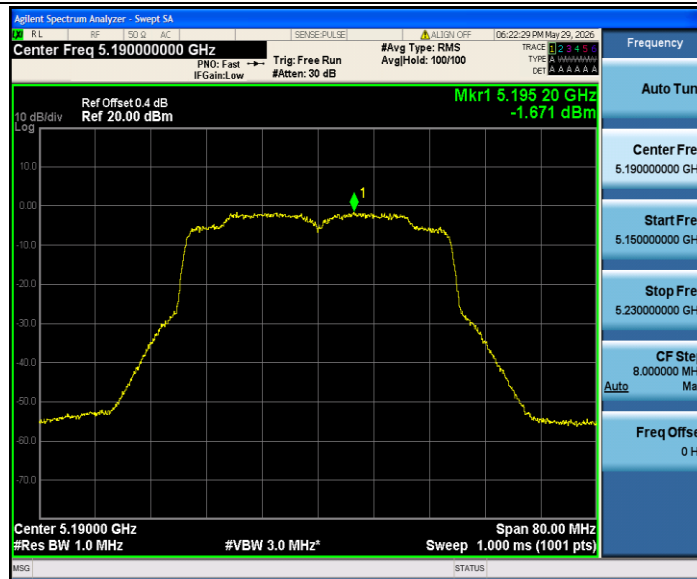
11AC20SISO_Ant1_5785



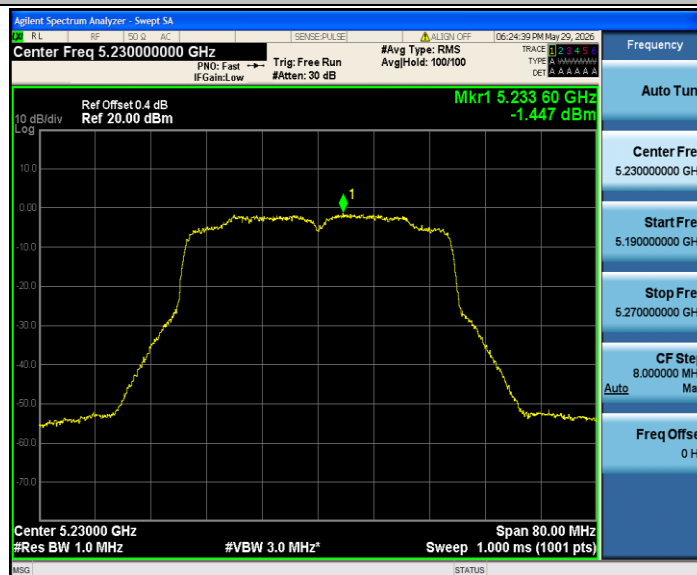
11AC20SISO_Ant1_5825



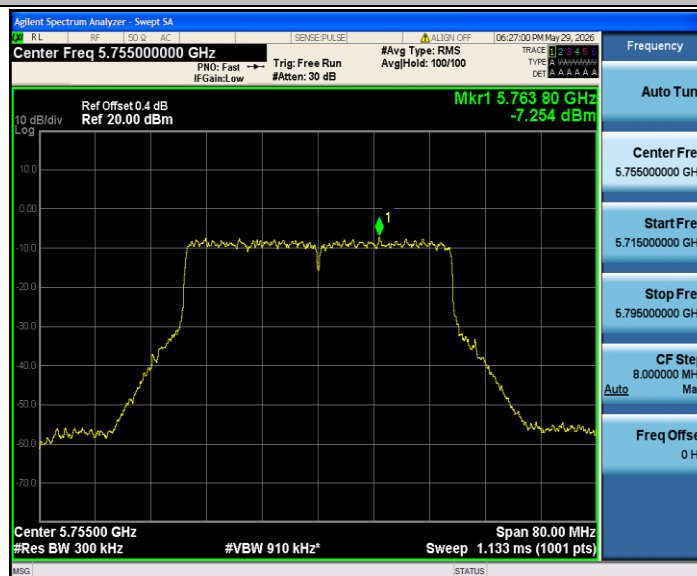
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix E: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-46.33	≤ -27	PASS
		High	5240	-46.56	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-45.79	≤ -27	PASS
		High	5240	-46.29	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-44.64	≤ -27	PASS
		High	5230	-47.36	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-46.68	≤ -27	PASS
		High	5240	-46.34	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-44.61	≤ -27	PASS
		High	5230	-47.35	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-40.61	≤ -27	PASS
		High	5210	-47.26	≤ -27	PASS

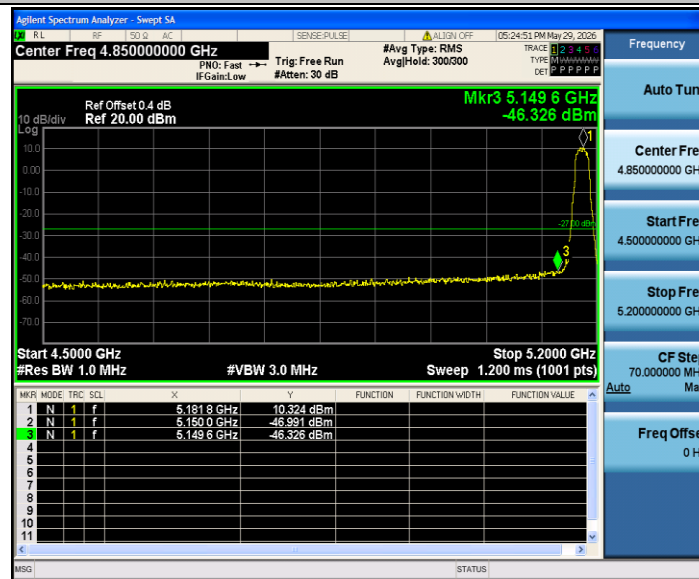
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-49.32	≤ -27	PASS
				5650~5700	-50.14	≤ -26.87	PASS
				5700~5720	-48.32	≤ 10.18	PASS
				5720~5725	-45.7	≤ 16.34	PASS
		High	5825	5850~5855	-46.44	≤ 16.34	PASS
				5855~5875	-47.78	≤ 10.21	PASS
				5875~5925	-47.59	≤ -25.31	PASS
				5925~5935	-48.87	≤ -27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-48.82	≤ -27	PASS
				5650~5700	-49.37	≤ -26.45	PASS
				5700~5720	-46.16	≤ 10.25	PASS
				5720~5725	-45.84	≤ 16.34	PASS
		High	5825	5850~5855	-46.03	≤ 15.73	PASS
				5855~5875	-47.01	≤ 10.25	PASS
				5875~5925	-48.79	≤ -26.21	PASS
				5925~5935	-48.59	≤ -27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-48.98	≤ -27	PASS
				5650~5700	-47.86	≤ -26.80	PASS
				5700~5720	-38.81	≤ 15.13	PASS
				5720~5725	-40.61	≤ 15.74	PASS

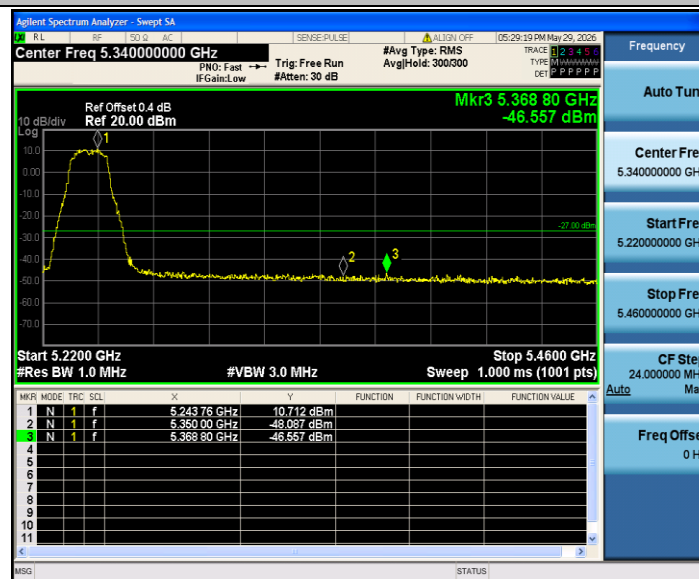
		High	5795	5850~5855	-43.95	≤18.29	PASS
				5855~5875	-46.33	≤10.02	PASS
				5875~5925	-48.19	≤-26.71	PASS
				5925~5935	-48.64	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-49.42	≤-27	PASS
				5650~5700	-50.13	≤-26.70	PASS
				5700~5720	-47.61	≤10.99	PASS
				5720~5725	-43.55	≤15.82	PASS
		High	5825	5850~5855	-39.74	≤21.57	PASS
				5855~5875	-47.52	≤10.02	PASS
				5875~5925	-48.28	≤-25.71	PASS
				5925~5935	-48.17	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-48.41	≤-27	PASS
				5650~5700	-49.66	≤-26.60	PASS
				5700~5720	-40.92	≤15.01	PASS
				5720~5725	-40.73	≤16.04	PASS
		High	5795	5850~5855	-47.44	≤15.66	PASS
				5855~5875	-46.01	≤10.76	PASS
				5875~5925	-48.63	≤-26.34	PASS
				5925~5935	-47.58	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5645~5650	-48.28	≤-27	PASS
				5650~5700	-49.48	≤-26.57	PASS
				5700~5720	-40.88	≤10.27	PASS
				5720~5725	-39.3	≤16.71	PASS
		High	5775	5850~5855	-40.7	≤15.84	PASS
				5855~5875	-45.33	≤10.60	PASS
				5875~5925	-48.93	≤-26.46	PASS
				5925~5935	-48.38	≤-27	PASS

Test Graphs B1

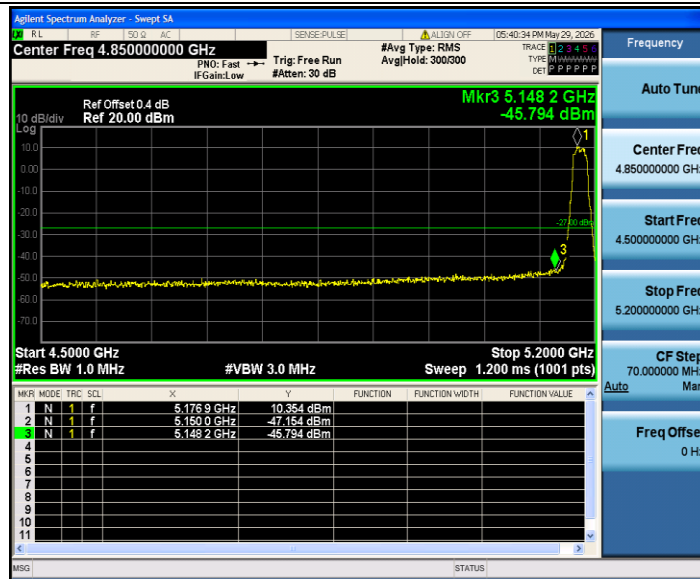
11A_Ant1_Low_5180



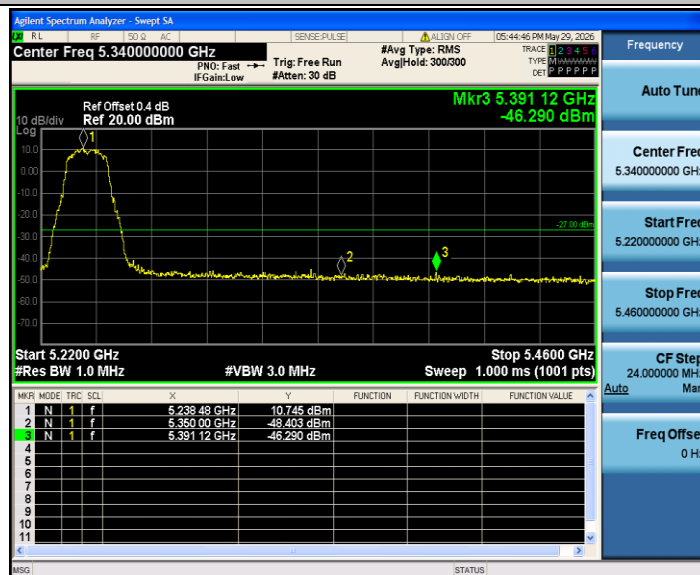
11A_Ant1_High_5240



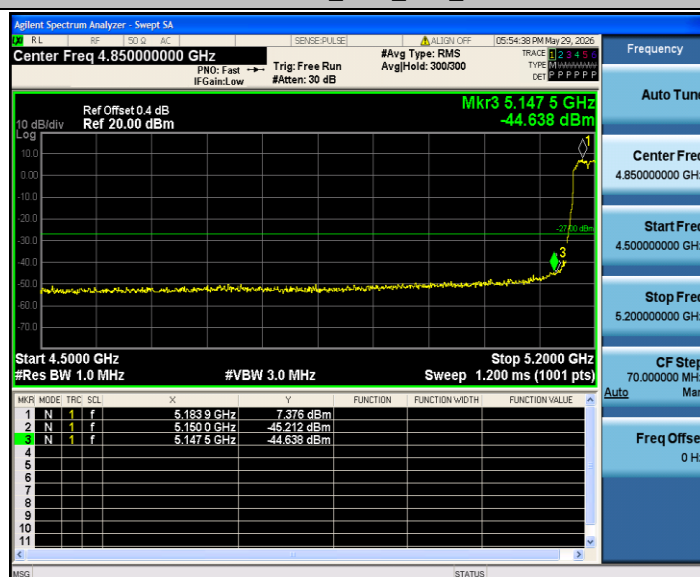
11N20SISO_Ant1_Low_5180



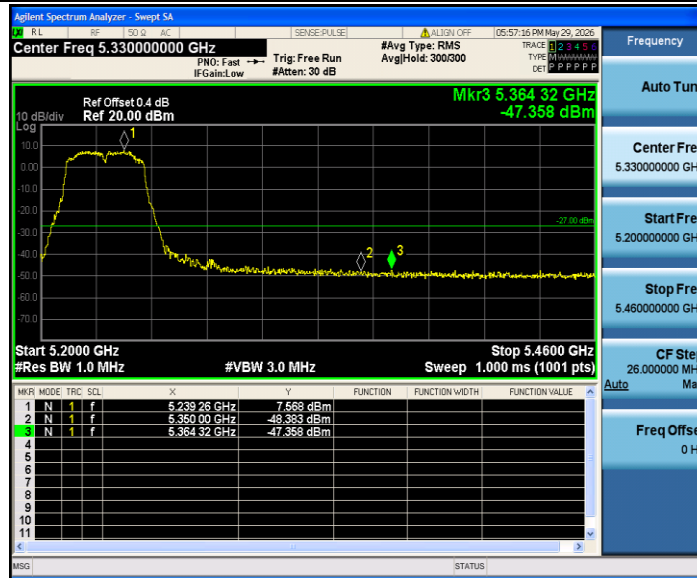
11N20ISO_Ant1_High_5240



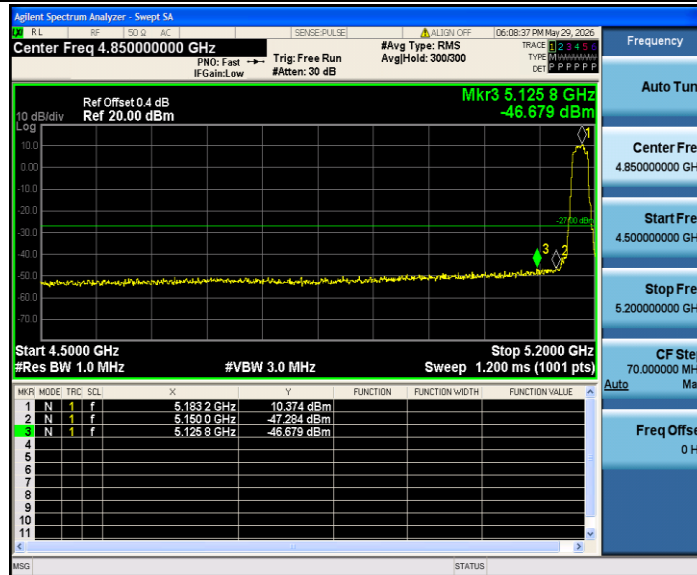
11N40ISO_Ant1_Low_5190



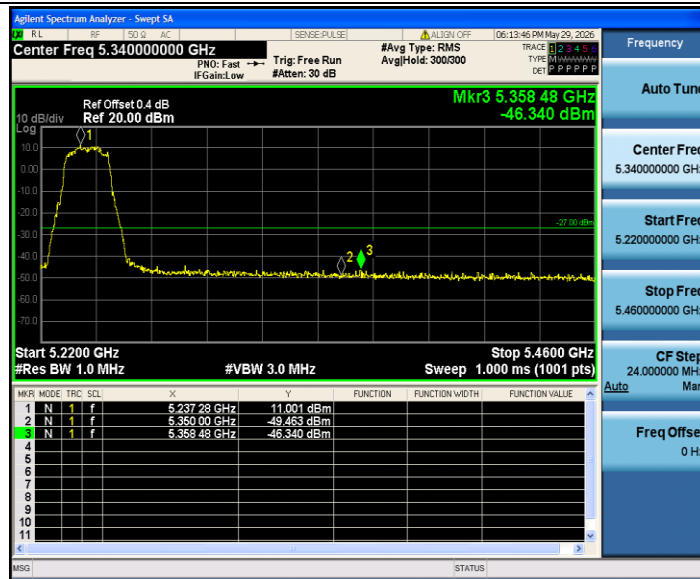
11N40SISO_Ant1_High_5230



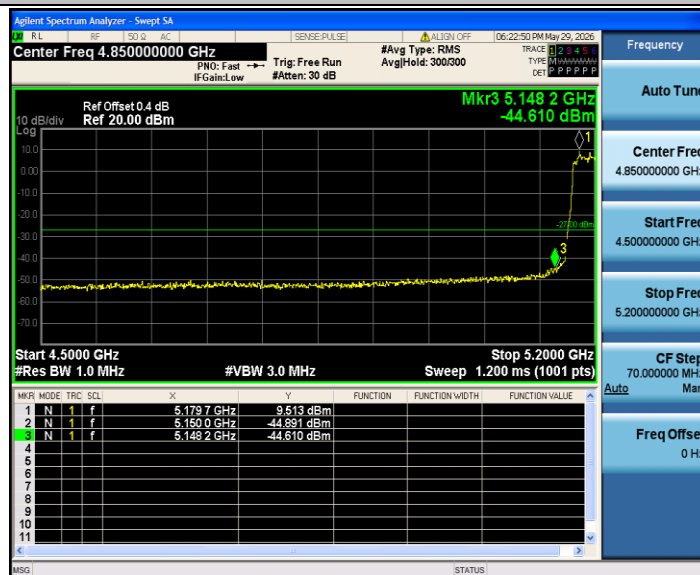
11AC20SISO_Ant1_Low_5180



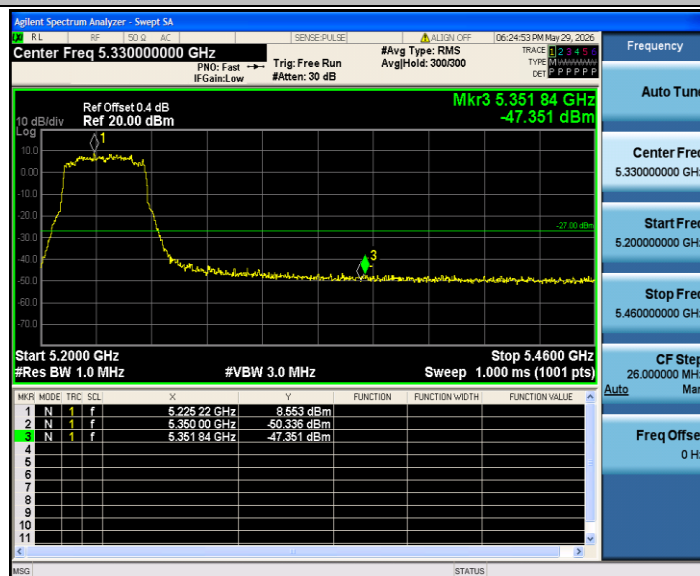
11AC20SISO_Ant1_High_5240



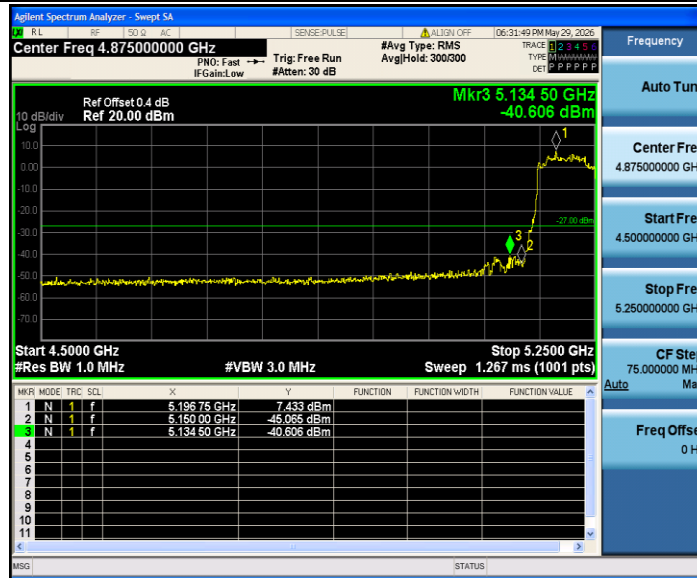
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210



Test Graphs B4

