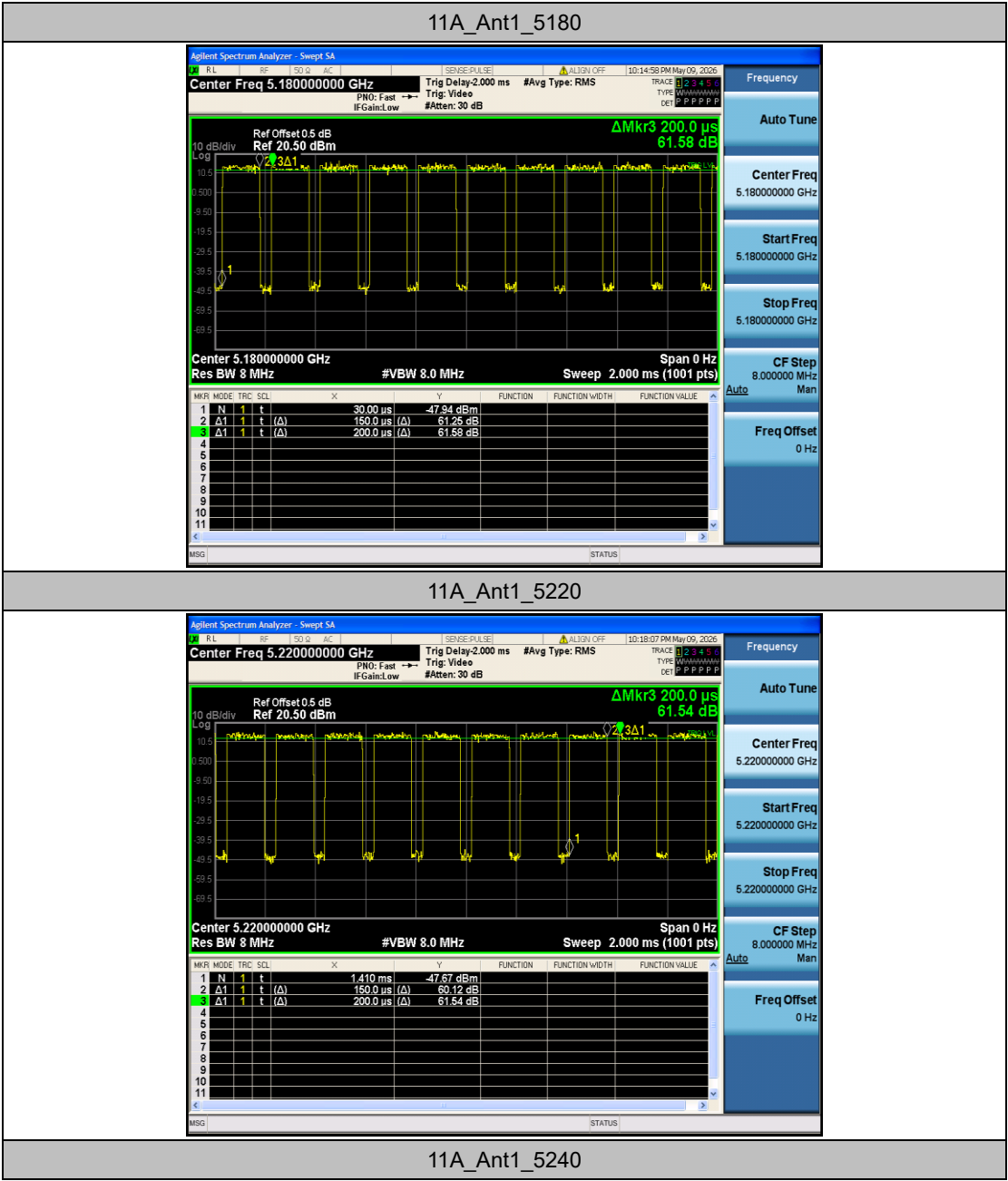
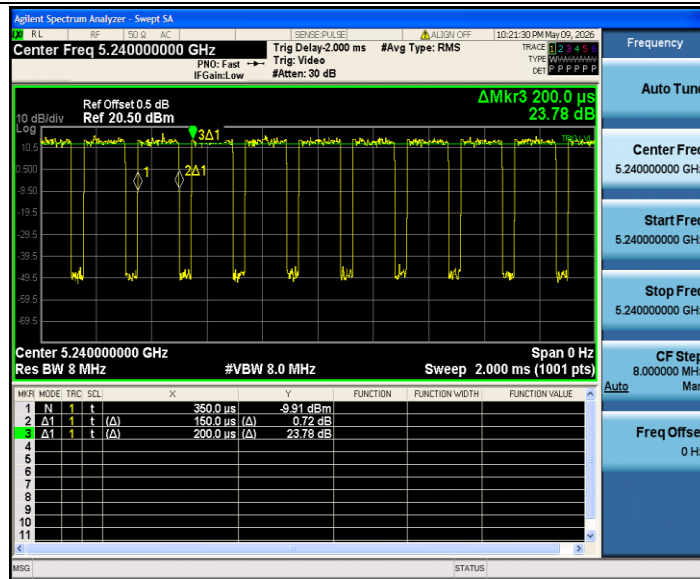
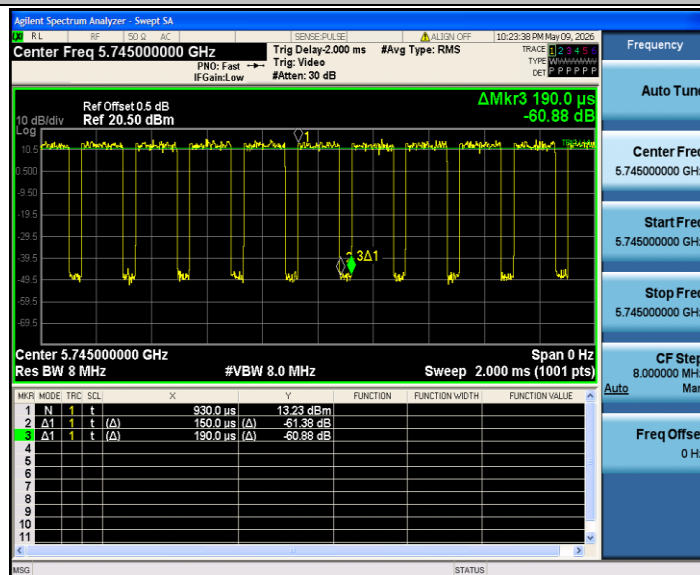


Test Graphs

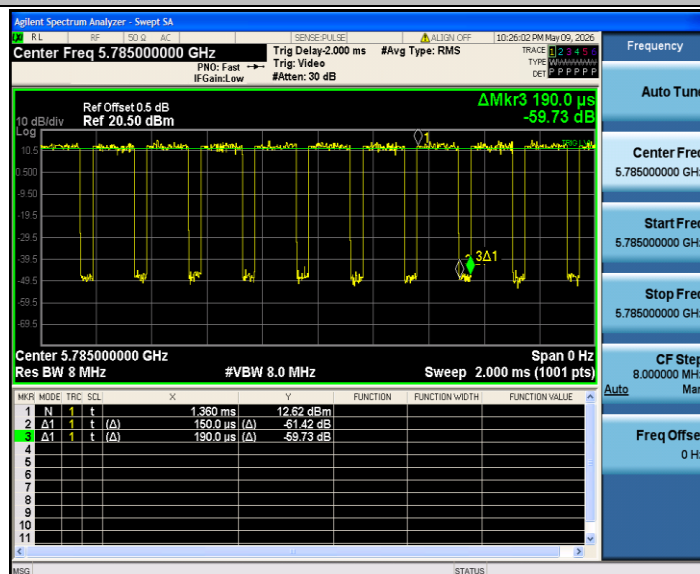




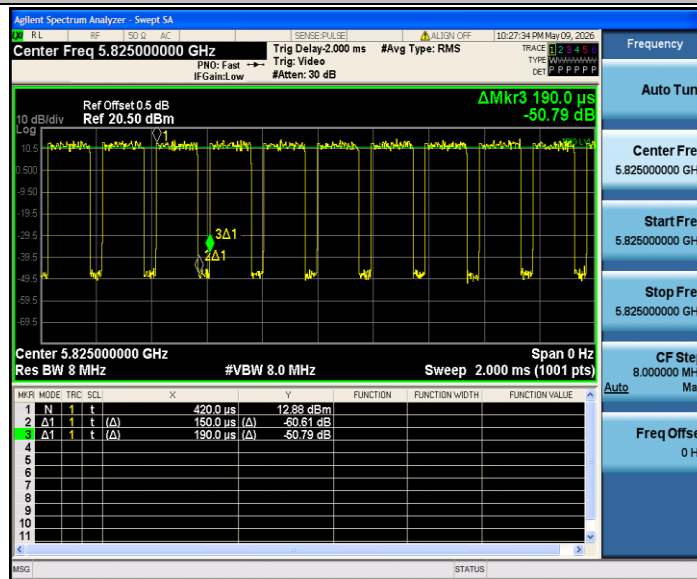
11A_Ant1_5745



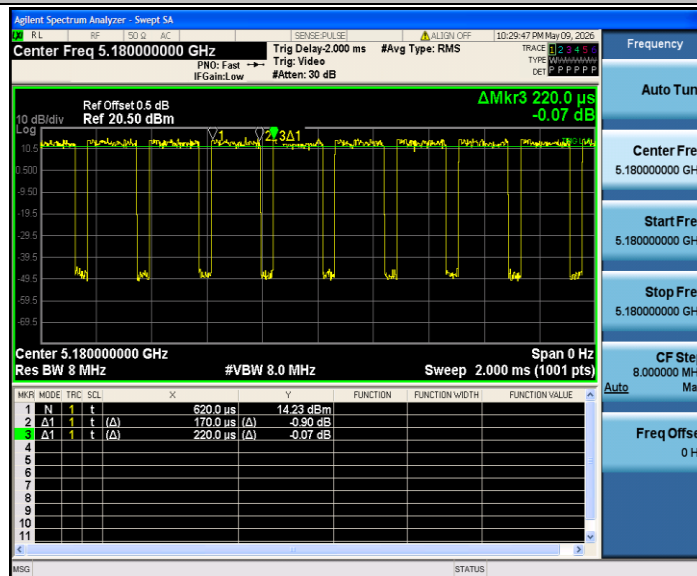
11A_Ant1_5785



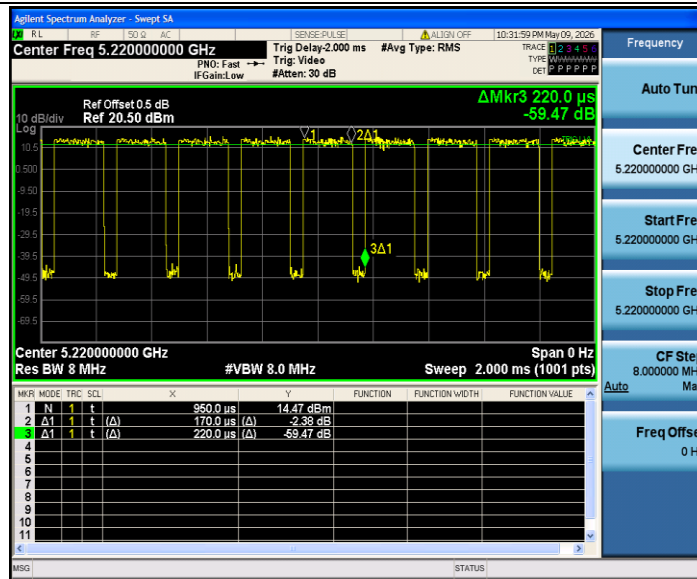
11A_Ant1_5825



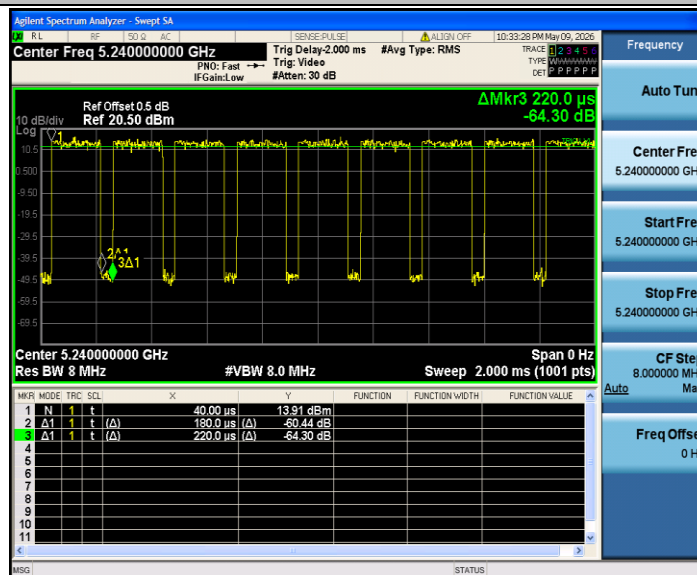
11N20SISO_Ant1_5180



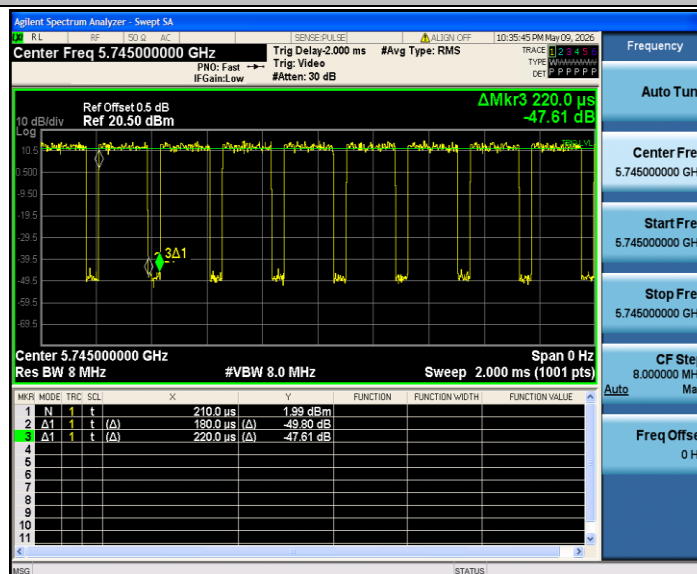
11N20SISO_Ant1_5220



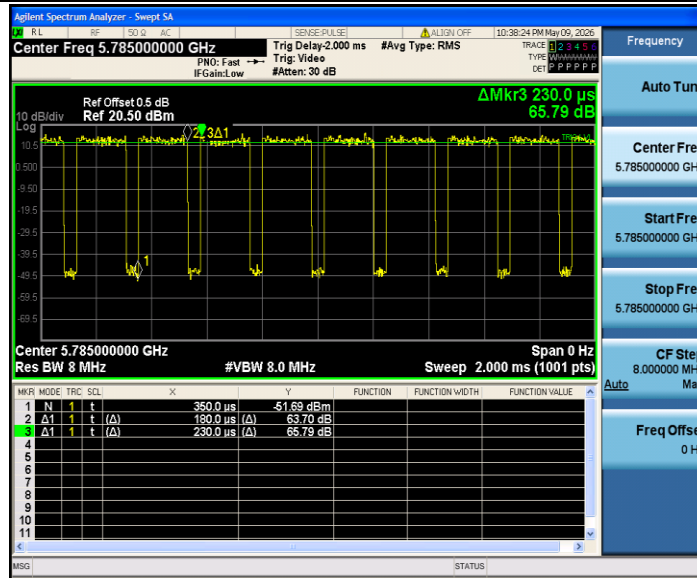
11N20SISO_Ant1_5240



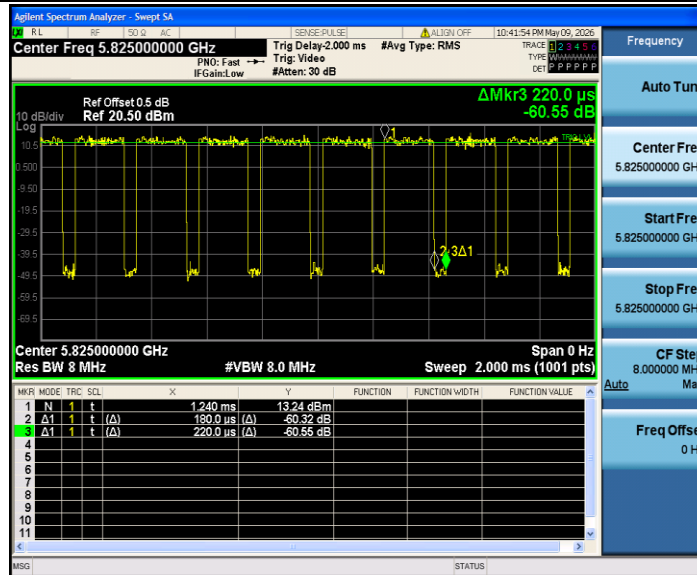
11N20SISO_Ant1_5745



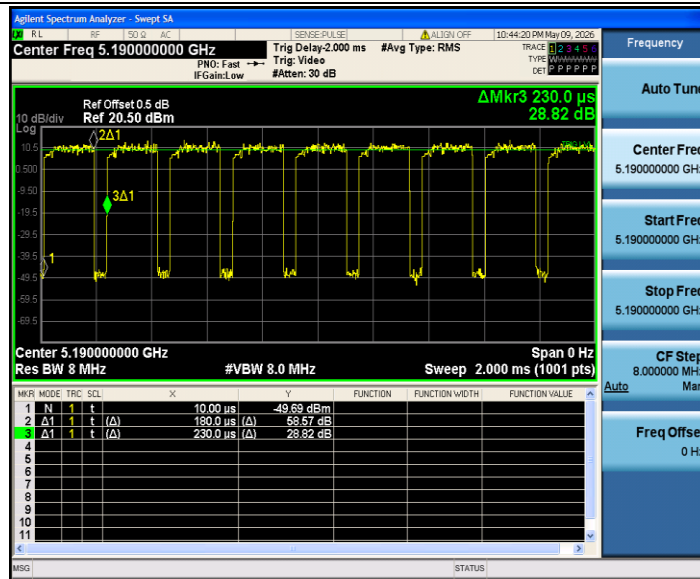
11N20SISO_Ant1_5785



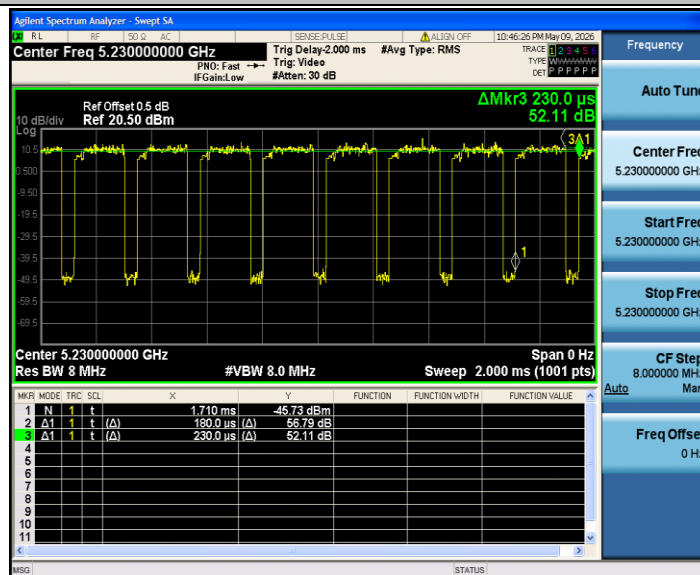
11N20SISO_Ant1_5825



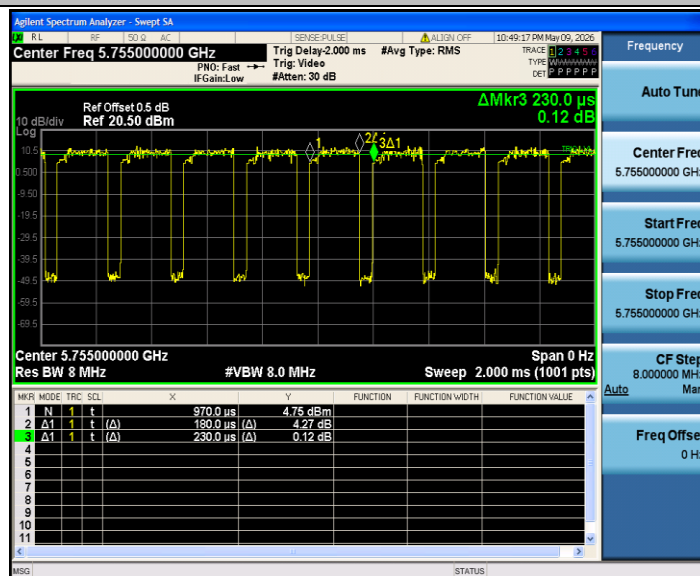
11N40SISO_Ant1_5190



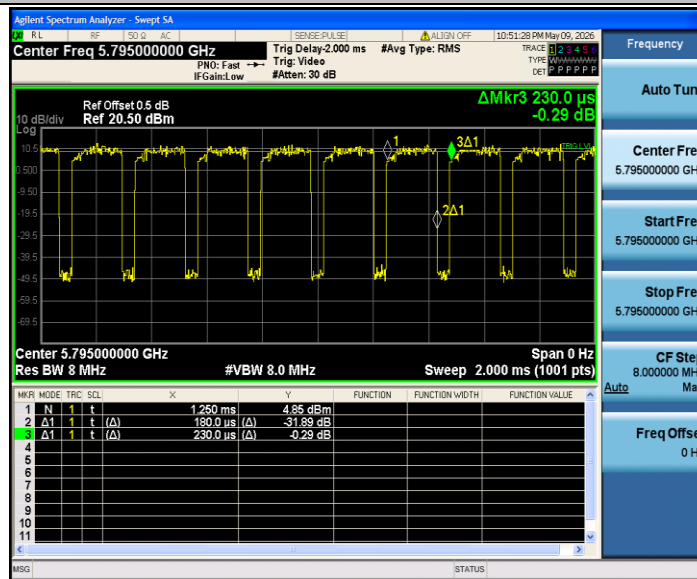
11N40SISO_Ant1_5230



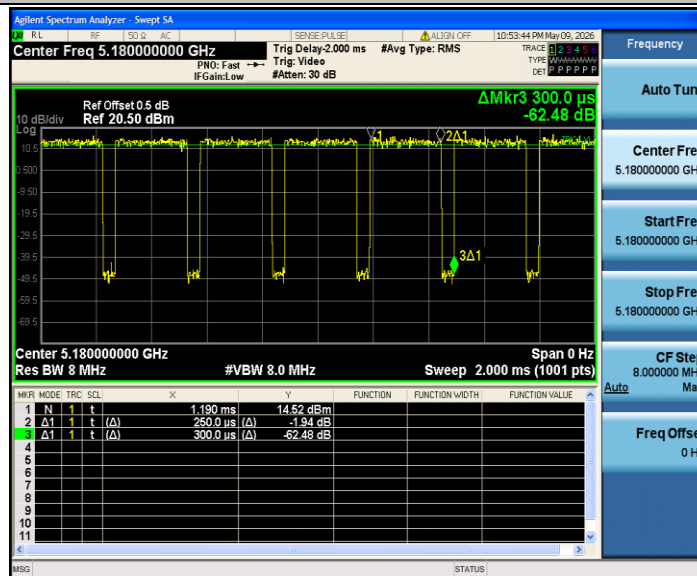
11N40SISO_Ant1_5755



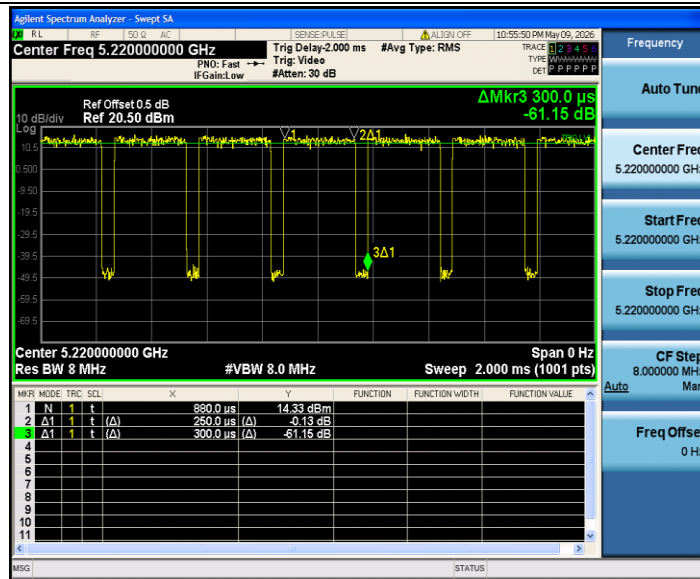
11N40SISO_Ant1_5795



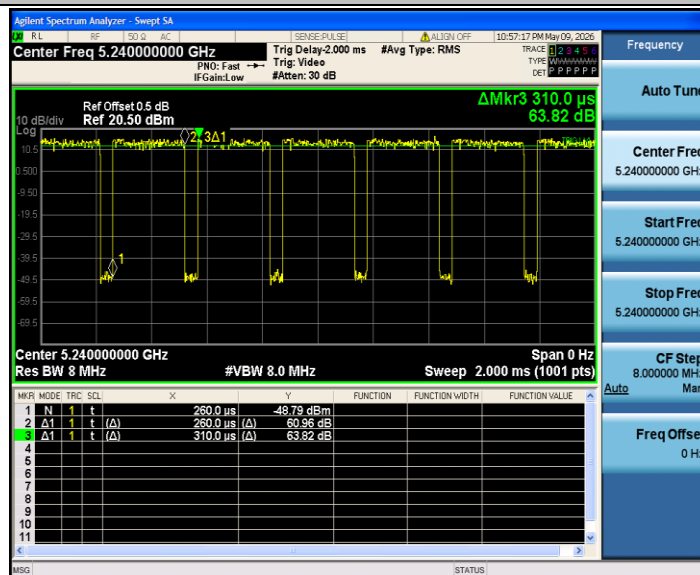
11AC20SISO_Ant1_5180



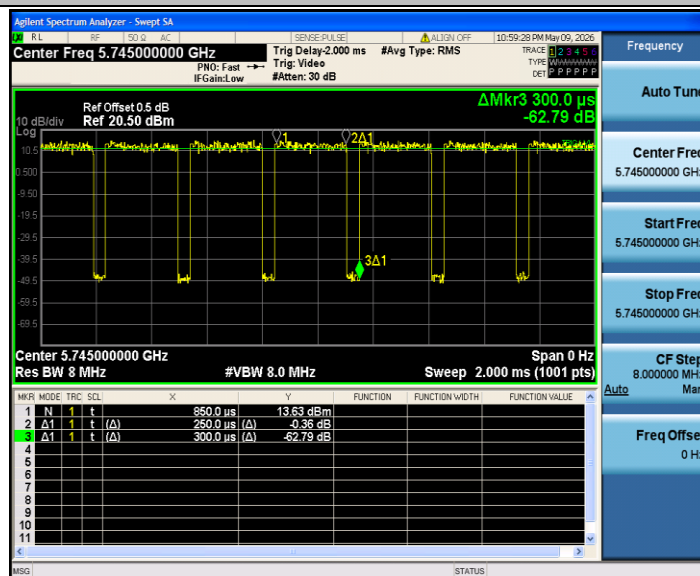
11AC20SISO_Ant1_5220



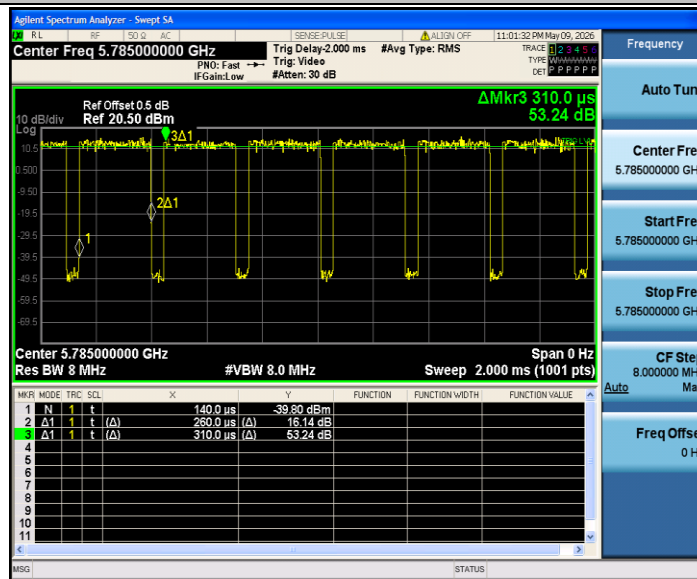
11AC20SISO_Ant1_5240



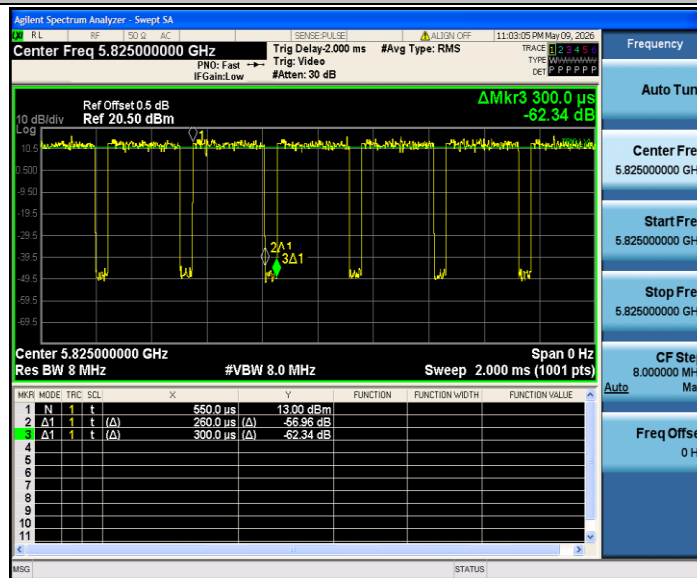
11AC20SISO_Ant1_5745



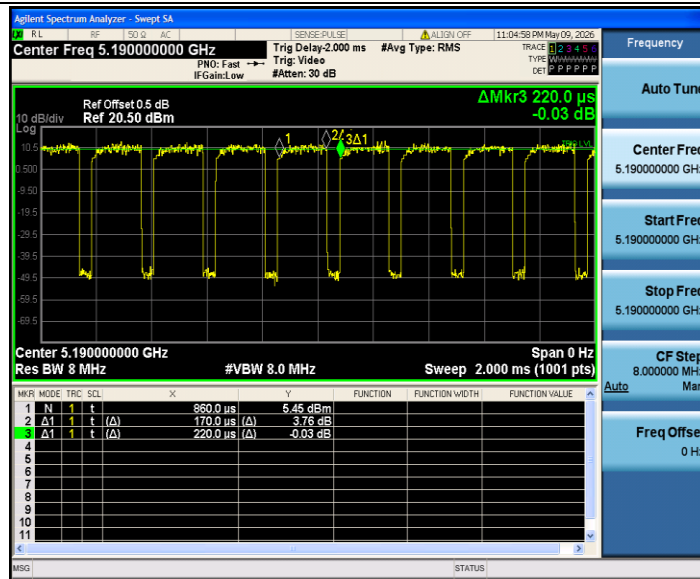
11AC20SISO_Ant1_5785



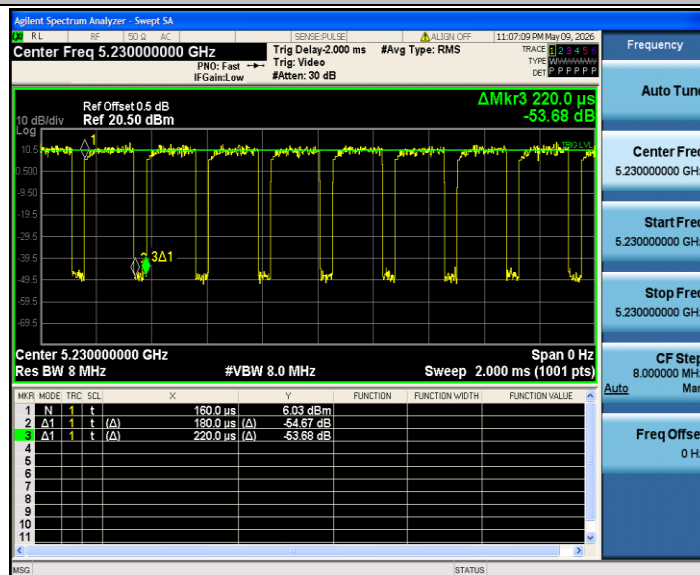
11AC20SISO_Ant1_5825



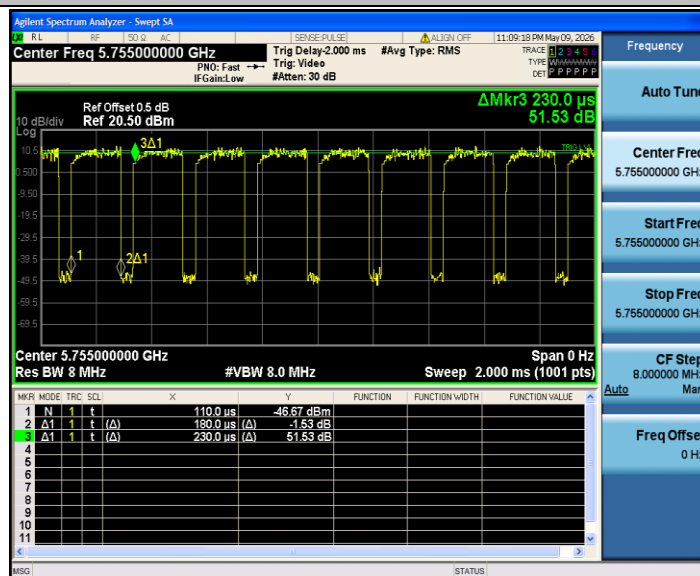
11AC40SISO_Ant1_5190



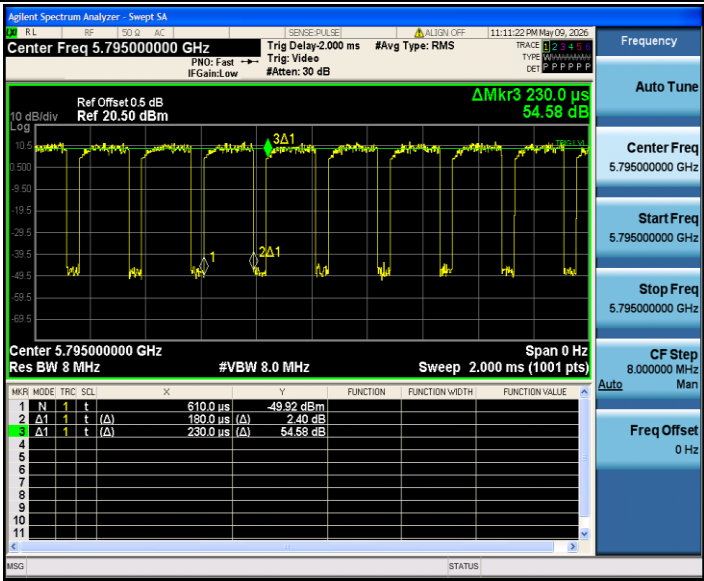
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



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	9.90	75.00	1.25	11.15	≤30.00	PASS
		5220	10.07	75.00	1.25	11.32	≤30.00	PASS
		5240	10.01	75.00	1.25	11.26	≤30.00	PASS
		5745	9.57	78.95	1.03	10.60	≤30.00	PASS
		5785	9.57	78.95	1.03	10.60	≤30.00	PASS
		5825	9.50	78.95	1.03	10.53	≤30.00	PASS
11N20SISO	Ant1	5180	9.99	77.27	1.12	11.11	≤30.00	PASS
		5220	10.33	77.27	1.12	11.45	≤30.00	PASS
		5240	9.96	81.82	0.87	10.83	≤30.00	PASS
		5745	9.75	81.82	0.87	10.62	≤30.00	PASS
		5785	10.47	78.26	1.06	11.53	≤30.00	PASS
		5825	10.43	81.82	0.87	11.30	≤30.00	PASS
11N40SISO	Ant1	5190	10.80	78.26	1.06	11.86	≤30.00	PASS
		5230	11.03	78.26	1.06	12.09	≤30.00	PASS
		5755	10.55	78.26	1.06	11.61	≤30.00	PASS
		5795	10.62	78.26	1.06	11.68	≤30.00	PASS
11AC20SISO	Ant1	5180	10.78	83.33	0.79	11.57	≤30.00	PASS
		5220	11.07	83.33	0.79	11.86	≤30.00	PASS
		5240	10.84	83.87	0.76	11.60	≤30.00	PASS
		5745	10.70	83.33	0.79	11.49	≤30.00	PASS
		5785	10.58	83.87	0.76	11.34	≤30.00	PASS
		5825	10.45	86.67	0.62	11.07	≤30.00	PASS
11AC40SISO	Ant1	5190	10.51	77.27	1.12	11.63	≤30.00	PASS
		5230	10.59	81.82	0.87	11.46	≤30.00	PASS
		5755	10.22	78.26	1.06	11.28	≤30.00	PASS
		5795	10.29	78.26	1.06	11.35	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	RawData [dBm/MHz]	DC Factor [dBm]	RBW Factor [dBm]	For 5.2G [dBm/MHz]	For 5.2G [dBm/MHz]	Verdict
						For 5.8G [dBm/500KHz]	For 5.8G [dBm/500KHz]	
11A	Ant1	5180	-0.27	1.25	0.00	0.98	≤17.00	PASS
		5220	-0.2	1.25	0.00	1.05	≤17.00	PASS
		5240	0.19	1.25	0.00	1.44	≤17.00	PASS
		5745	-5.44	1.03	2.22	-2.19	≤30.00	PASS
		5785	-5.96	1.03	2.22	-2.71	≤30.00	PASS
		5825	-5.53	1.03	2.22	-2.28	≤30.00	PASS
11N20SISO	Ant1	5180	-0.18	1.12	0.00	0.94	≤17.00	PASS
		5220	0.19	1.12	0.00	1.31	≤17.00	PASS
		5240	-0.01	0.87	0.00	0.86	≤17.00	PASS
		5745	-6.1	0.87	2.22	-3.01	≤30.00	PASS
		5785	-5.24	1.06	2.22	-1.96	≤30.00	PASS
		5825	-5.06	0.87	2.22	-1.97	≤30.00	PASS
11N40SISO	Ant1	5190	-2.73	1.06	0.00	-1.67	≤17.00	PASS
		5230	-2.75	1.06	0.00	-1.69	≤17.00	PASS
		5755	-8.11	1.06	2.22	-4.83	≤30.00	PASS
		5795	-7.85	1.06	2.22	-4.57	≤30.00	PASS
11AC20SISO	Ant1	5180	0.57	0.79	0.00	1.36	≤17.00	PASS
		5220	0.53	0.79	0.00	1.32	≤17.00	PASS
		5240	0.36	0.76	0.00	1.12	≤17.00	PASS
		5745	-4.95	0.79	2.22	-1.94	≤30.00	PASS
		5785	-5.25	0.76	2.22	-2.27	≤30.00	PASS
		5825	-5.93	0.62	2.22	-3.09	≤30.00	PASS
11AC40SISO	Ant1	5190	-3.35	1.12	0.00	-2.23	≤17.00	PASS
		5230	-3.04	0.87	0.00	-2.17	≤17.00	PASS
		5755	-8.96	1.06	2.22	-5.68	≤30.00	PASS
		5795	-8.37	1.06	2.22	-5.09	≤30.00	PASS

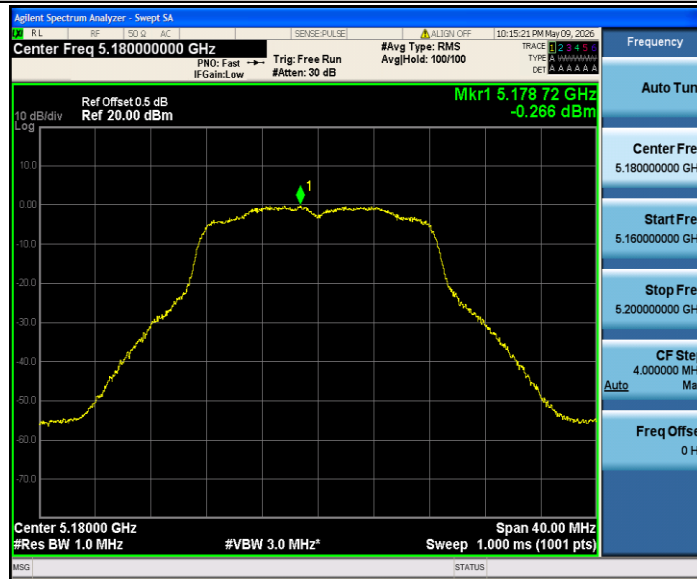
Note:The Result and Limit Unit is dBm/500 kHz in the band 5.725—5.85 GHz.

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

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

Test Graphs

11A_Ant1_5180



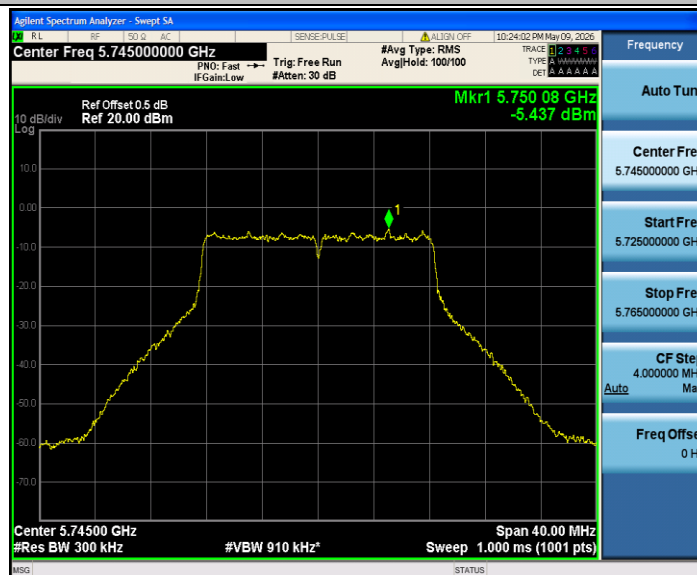
11A_Ant1_5220



11A_Ant1_5240



11A_Ant1_5745



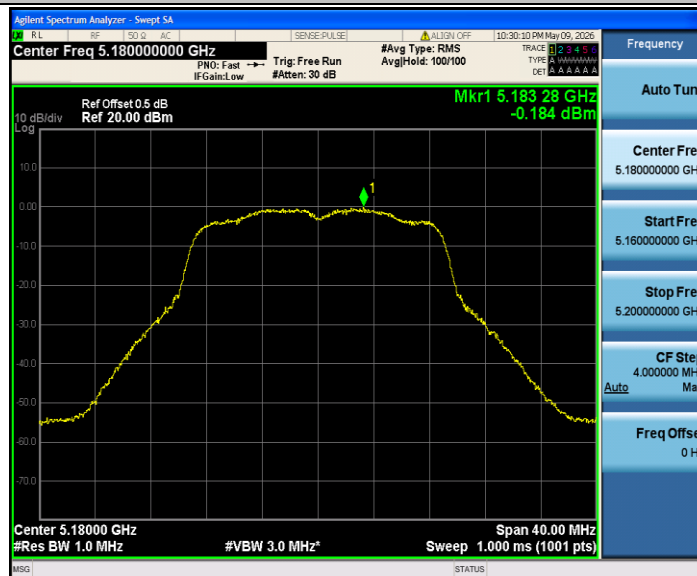
11A_Ant1_5785



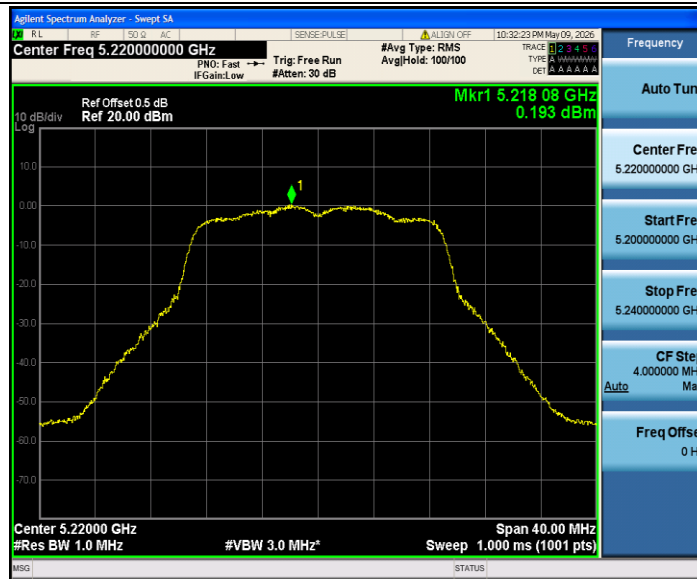
11A_Ant1_5825



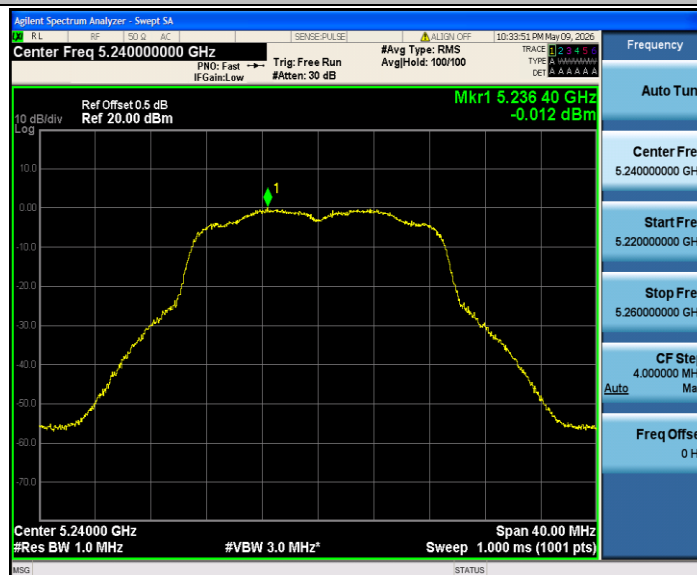
11N20SISO_Ant1_5180



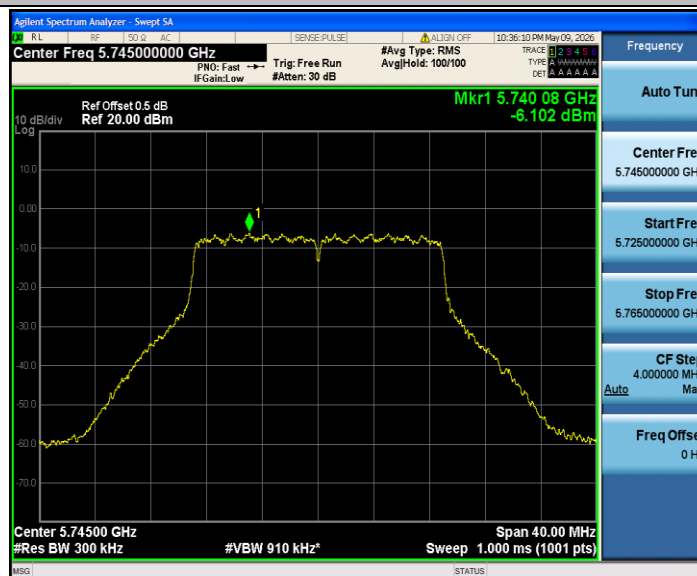
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



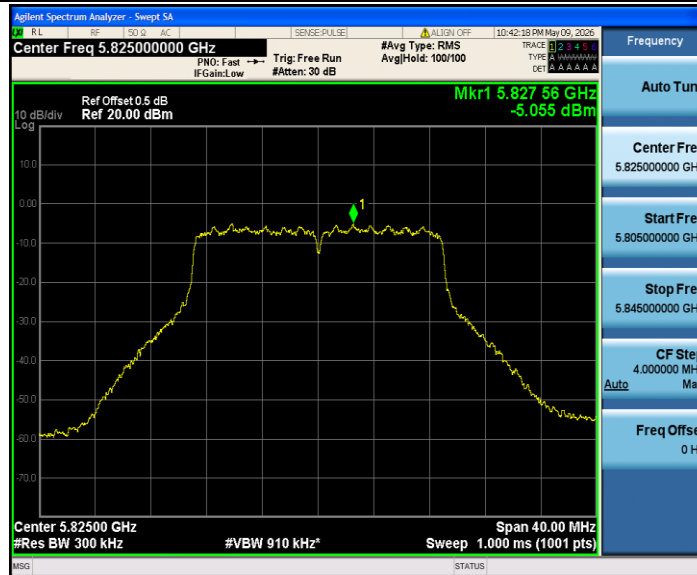
11N20SISO_Ant1_5745



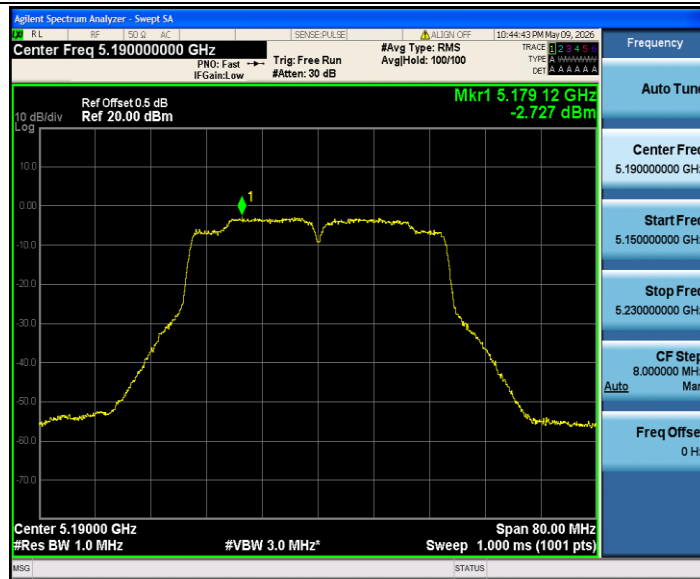
11N20SISO_Ant1_5785



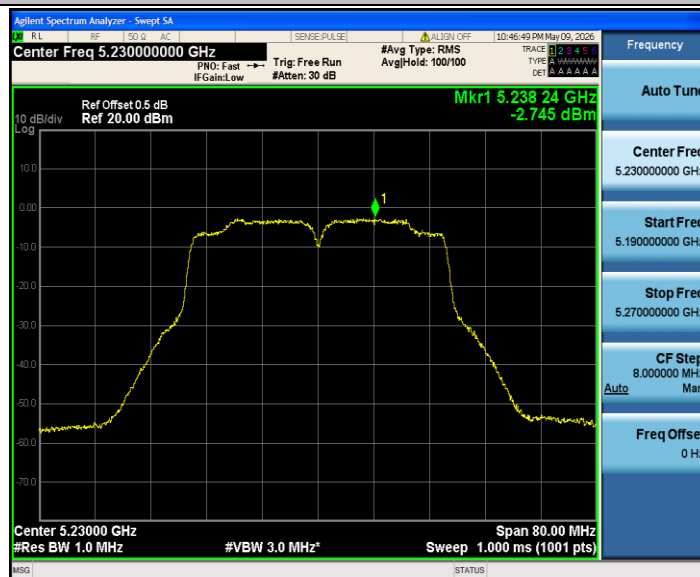
11N20SISO_Ant1_5825



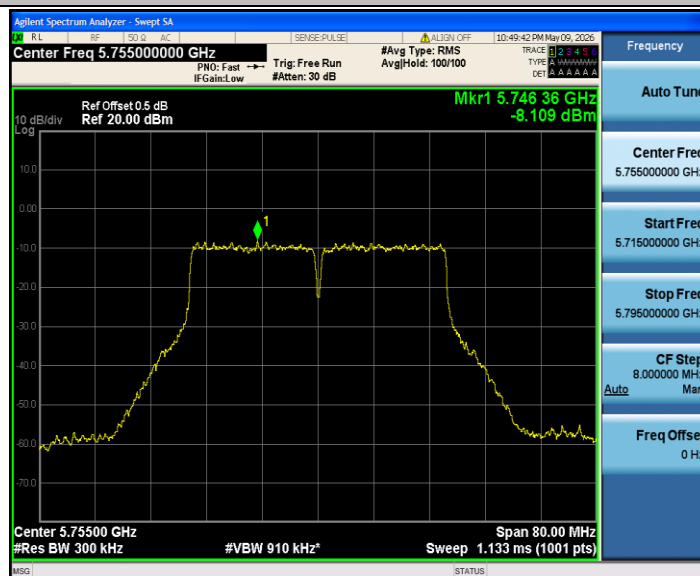
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



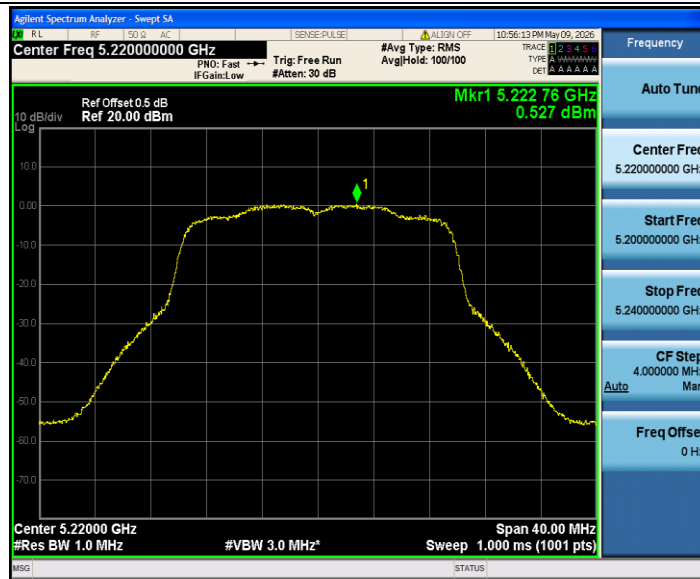
11N40SISO_Ant1_5795



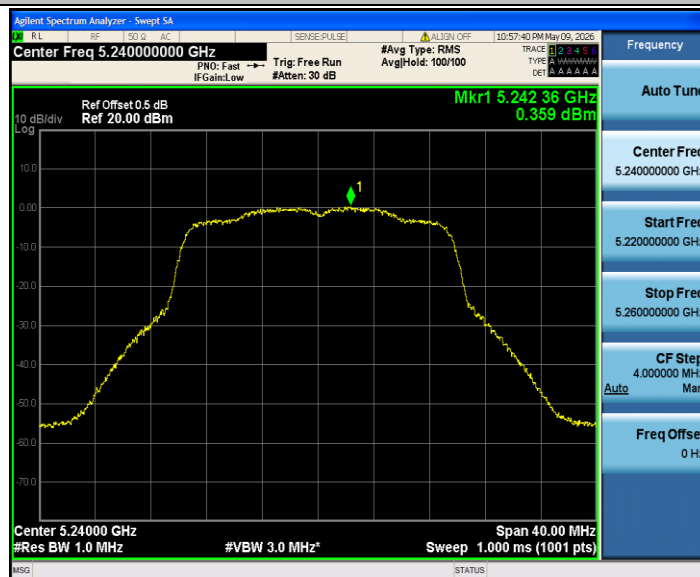
11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



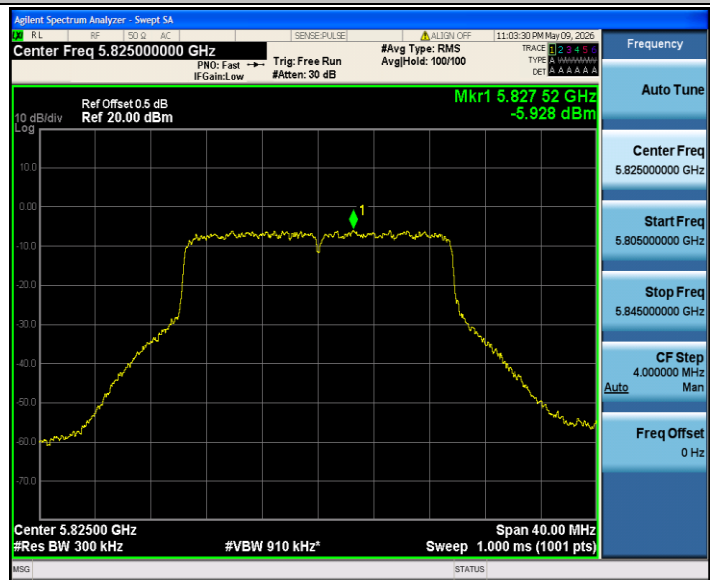
11AC20SISO_Ant1_5245



11AC20SISO_Ant1_5785



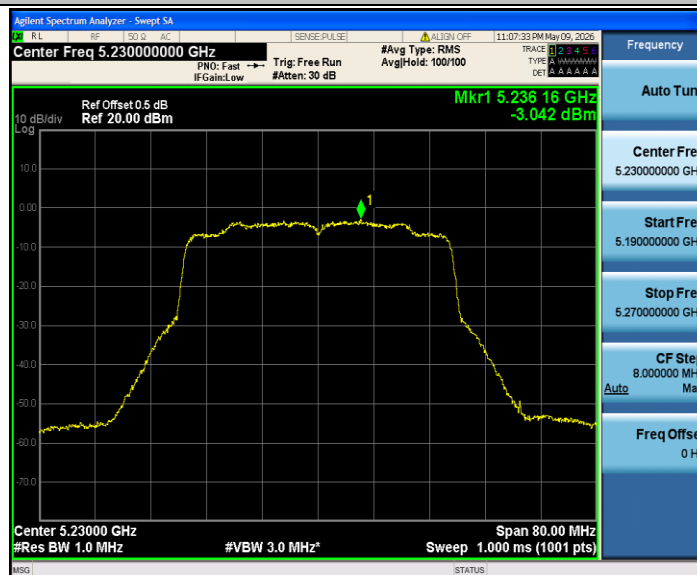
11AC20SISO_Ant1_5825



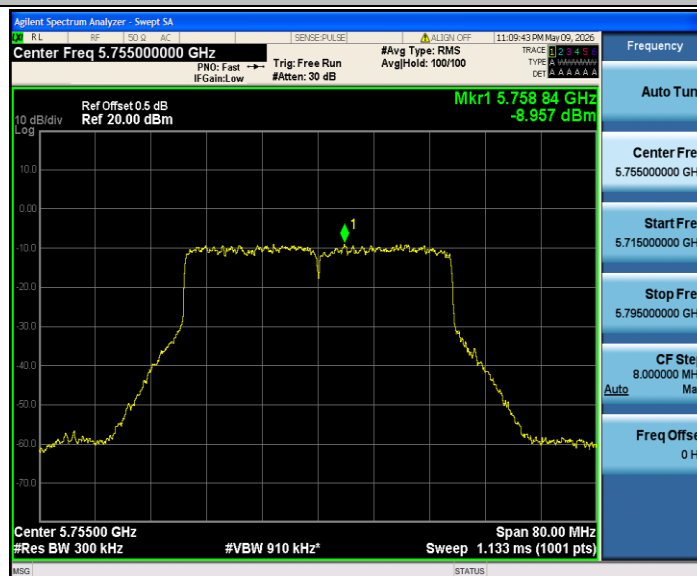
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



Appendix E: Band edge measurements

Test Result B1/2/3

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-46.12	≤-27	PASS
		High	5240	-46.65	≤-27	PASS
11N20SISO	Ant1	Low	5180	-45.98	≤-27	PASS
		High	5240	-46.59	≤-27	PASS
11N40SISO	Ant1	Low	5190	-44.72	≤-27	PASS
		High	5230	-46.85	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-46.64	≤-27	PASS
		High	5240	-47.09	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-44.17	≤-27	PASS
		High	5230	-47.5	≤-27	PASS

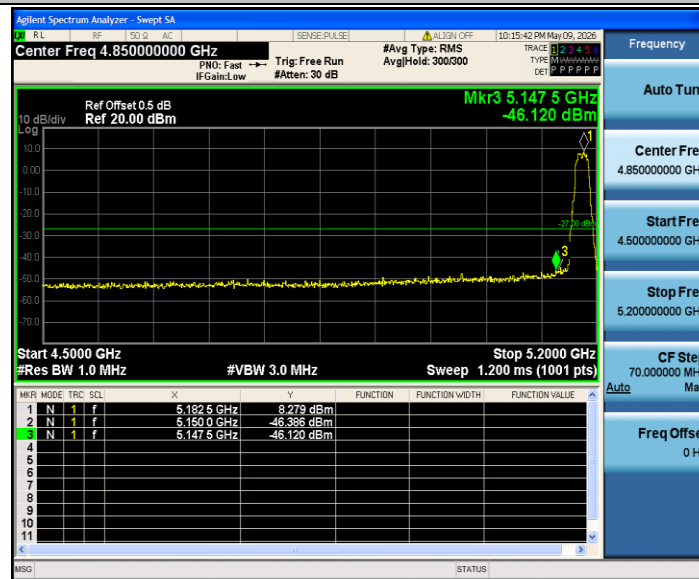
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-49.44	≤-27	PASS
				5650~5700	-50.67	≤-26.79	PASS
				5700~5720	-47.74	≤10.70	PASS
				5720~5725	-46.89	≤16.08	PASS
		High	5825	5850~5855	-48.33	≤15.73	PASS
				5855~5875	-48.11	≤10.63	PASS
				5875~5925	-49.95	≤-26.81	PASS
				5925~5935	-48.26	≤-27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-49.18	≤-27	PASS
				5650~5700	-50.61	≤-26.96	PASS
				5700~5720	-48.89	≤10.06	PASS
				5720~5725	-47.99	≤15.82	PASS
		High	5825	5850~5855	-48.17	≤15.73	PASS
				5855~5875	-48.35	≤10.13	PASS
				5875~5925	-49.46	≤-26.81	PASS
				5925~5935	-48.71	≤-27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-48.76	≤-27	PASS
				5650~5700	-48.35	≤-26.90	PASS
				5700~5720	-41.73	≤15.05	PASS
				5720~5725	-43.56	≤16.04	PASS
		High	5795	5850~5855	-47.71	≤15.66	PASS
				5855~5875	-46.82	≤10.20	PASS

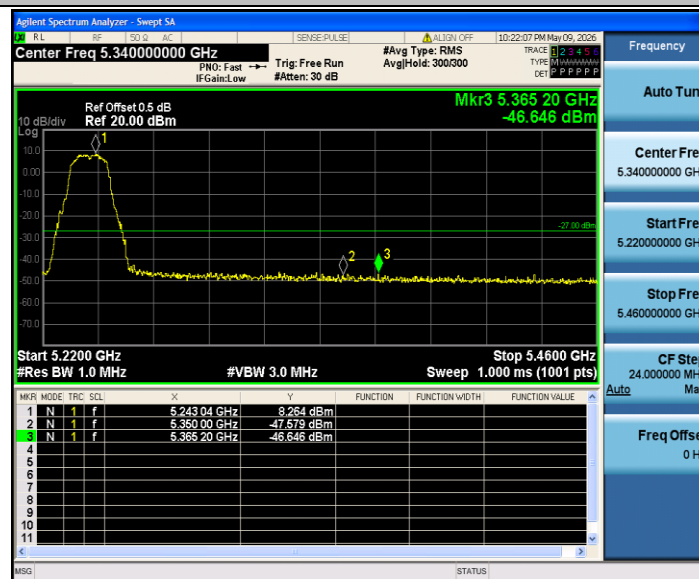
				5875~5925	-49.45	≤ -26.95	PASS
				5925~5935	-48.84	≤ -27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-48.33	≤ -27	PASS
				5650~5700	-48.49	≤ -26.36	PASS
				5700~5720	-47.67	≤ 10.15	PASS
				5720~5725	-44.94	≤ 17.39	PASS
		High	5825	5850~5855	-46.46	≤ 15.73	PASS
				5855~5875	-46.98	≤ 10.25	PASS
				5875~5925	-48.61	≤ -26.61	PASS
				5925~5935	-48.31	≤ -27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-49.33	≤ -27	PASS
				5650~5700	-49.01	≤ -26.30	PASS
				5700~5720	-47.02	≤ 10.10	PASS
				5720~5725	-43.46	≤ 15.74	PASS
		High	5795	5850~5855	-47.7	≤ 15.66	PASS
				5855~5875	-46.91	≤ 10.99	PASS
				5875~5925	-50.01	≤ -26.71	PASS
				5925~5935	-48.64	≤ -27	PASS

Test Graphs B1/2/3

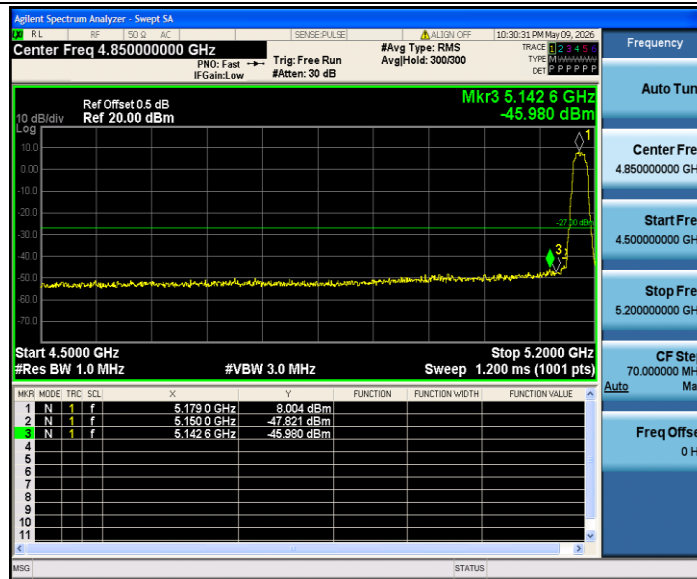
11A_Ant1_Low_5180



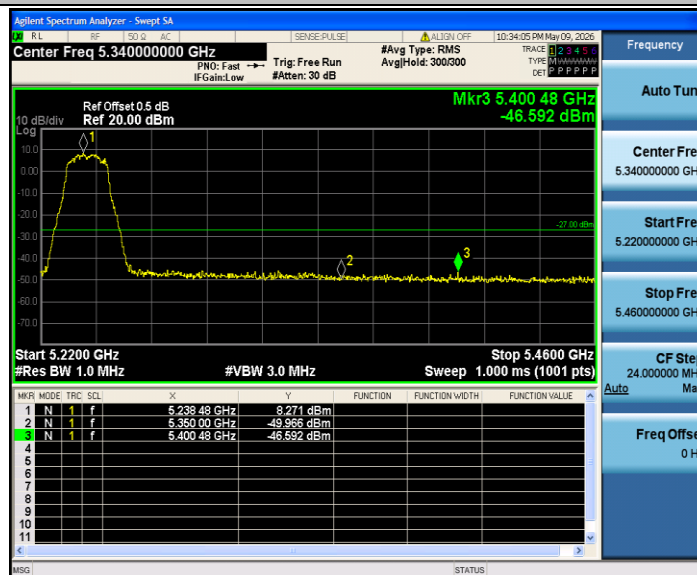
11A_Ant1_High_5240



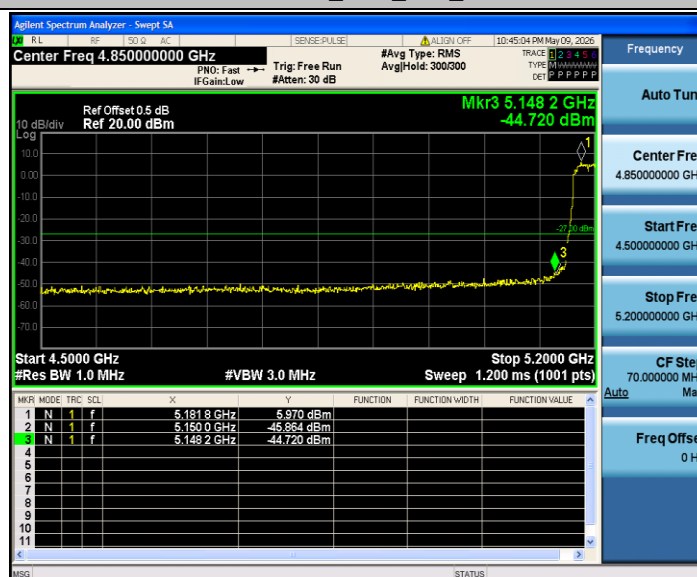
11N20SISO_Ant1_Low_5180



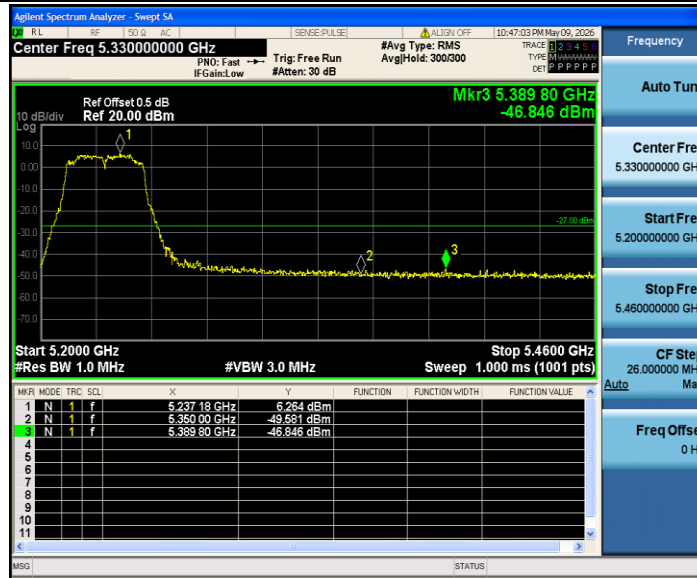
11N20ISO_Ant1_High_5240



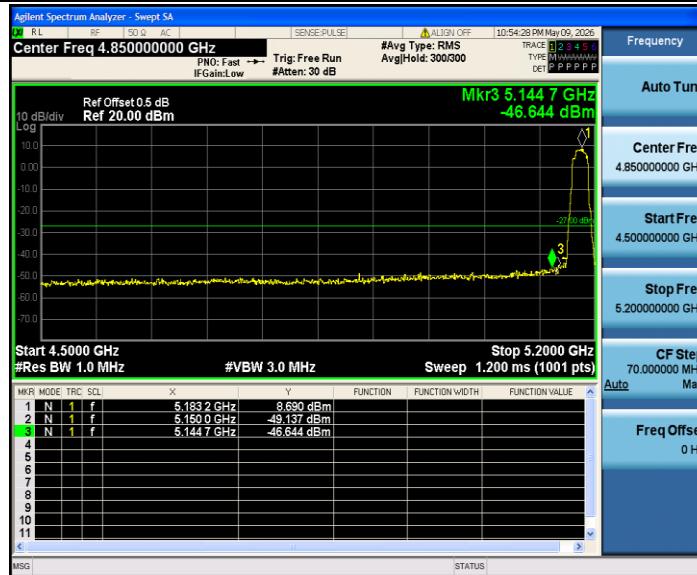
11N40ISO_Ant1_Low_5190



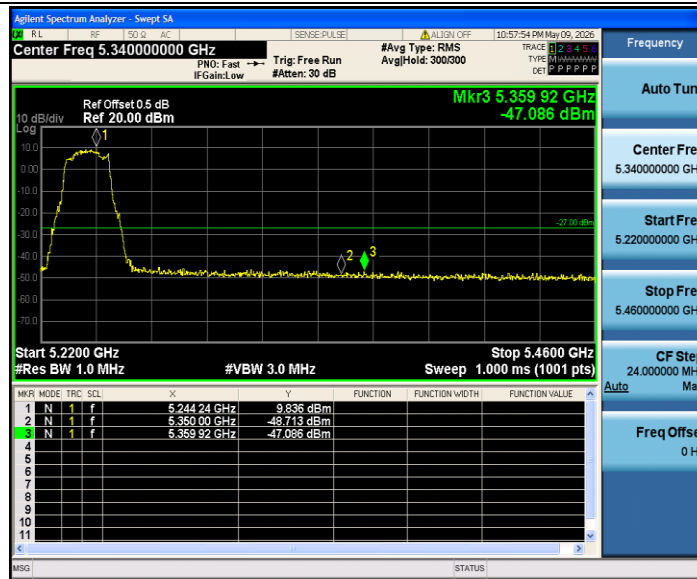
11N40SISO_Ant1_High_5230



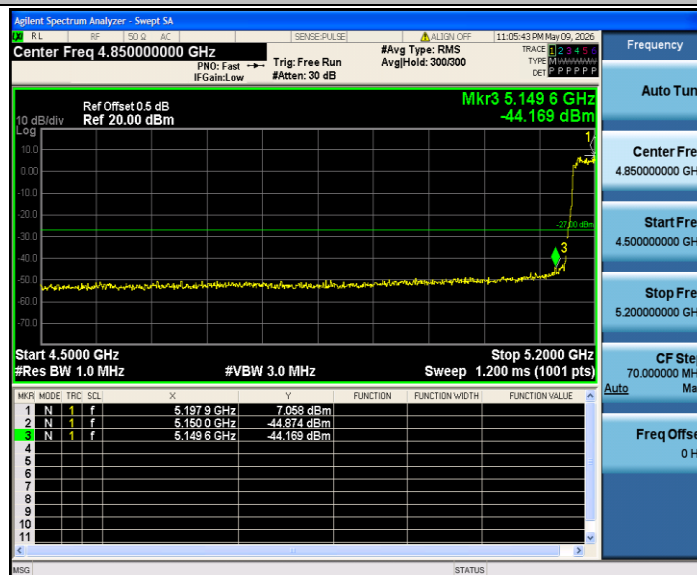
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230

