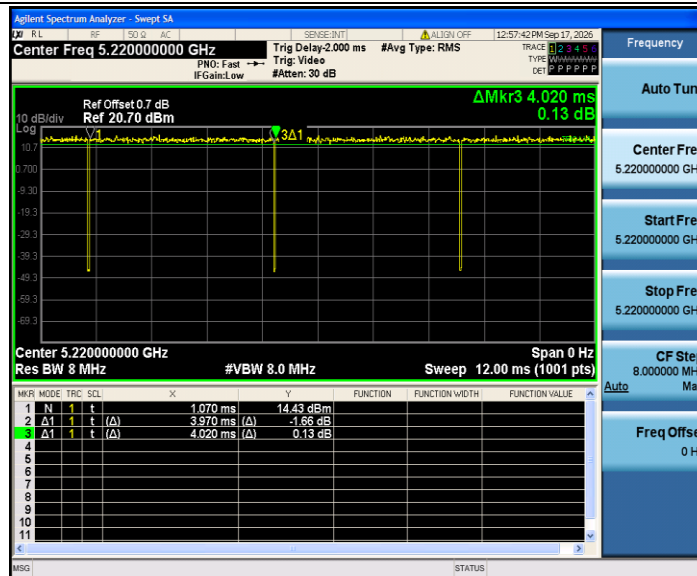
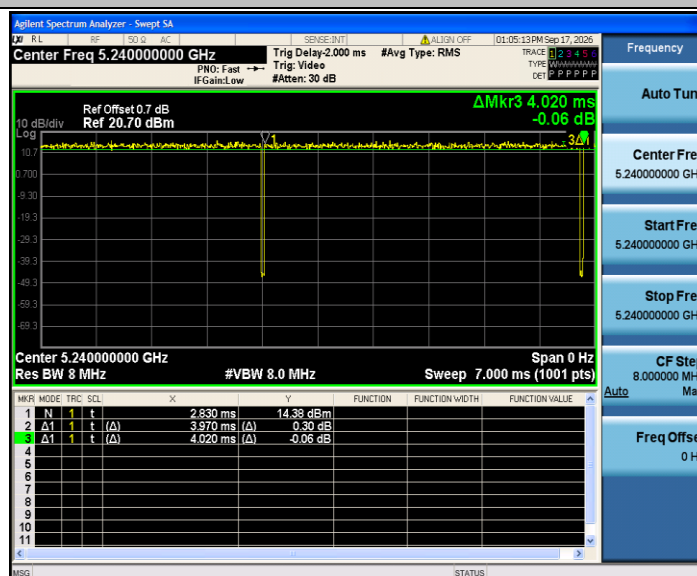
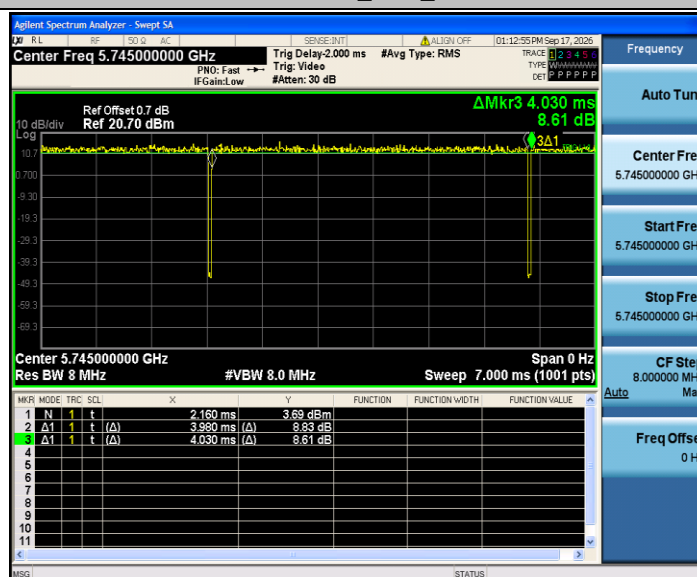




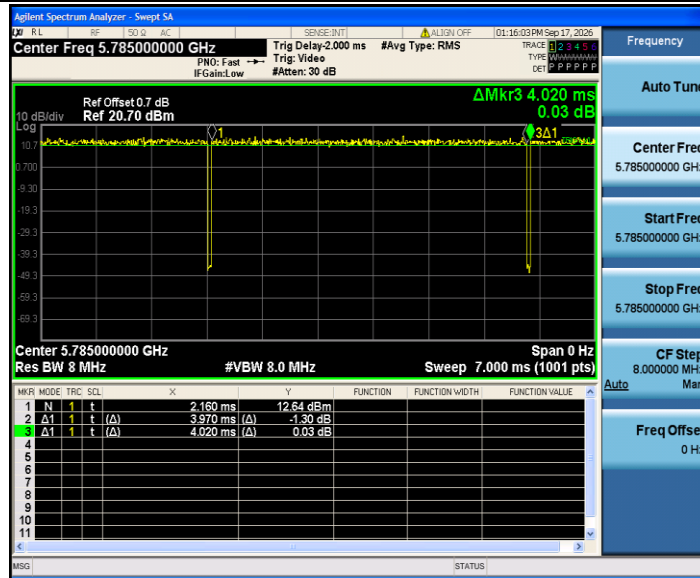
11N20SISO_Ant2_5240



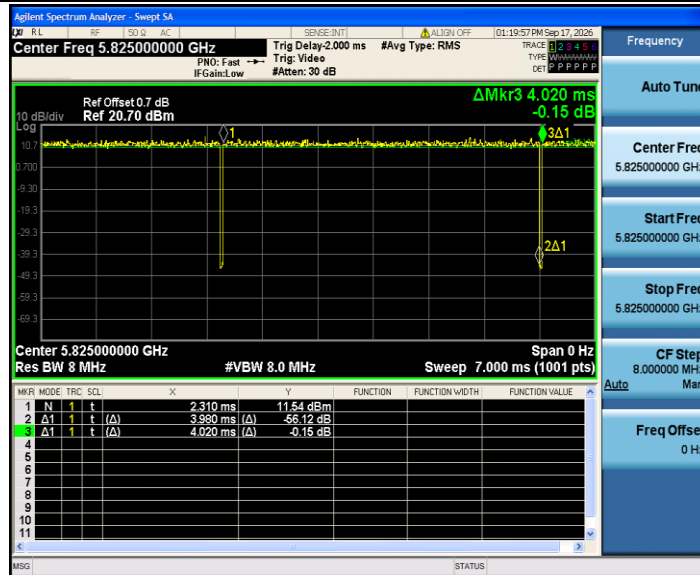
11N20SISO_Ant2_5745



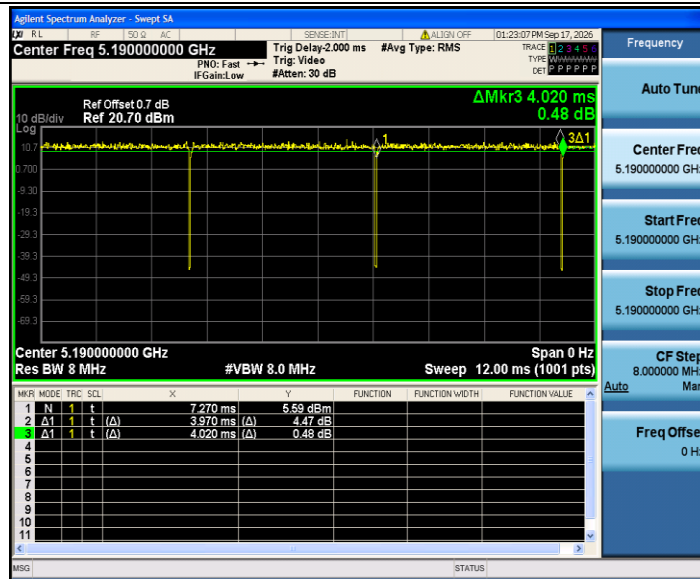
11N20SISO_Ant2_5785



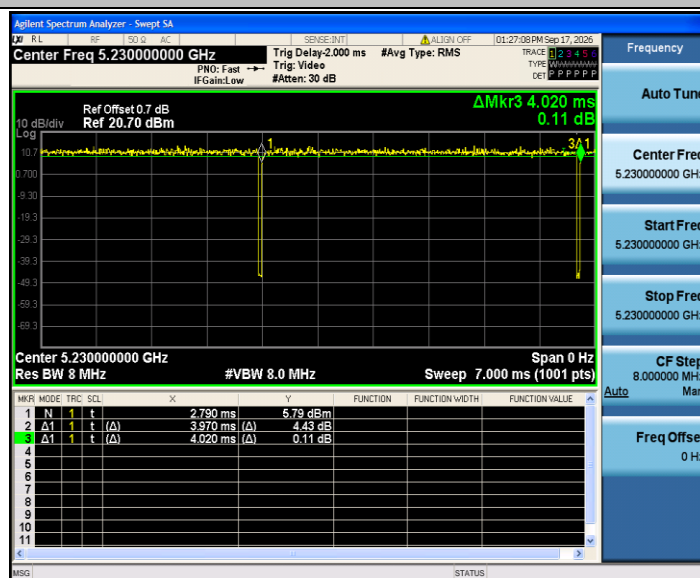
11N20SISO_Ant2_5825



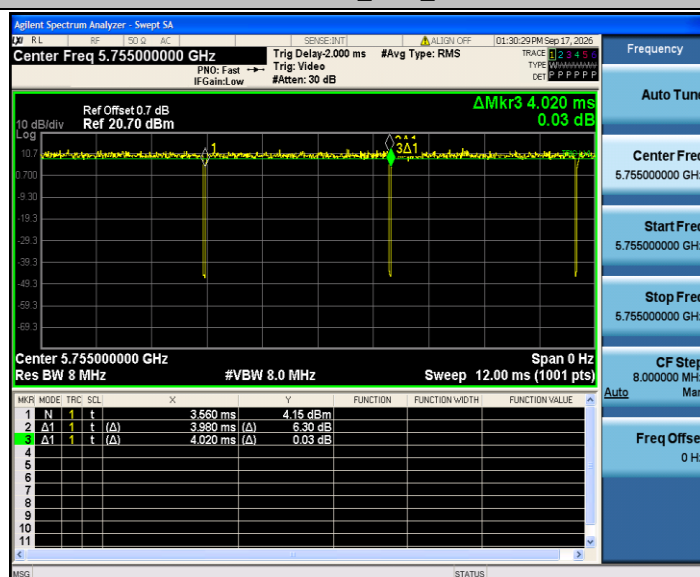
11N40SISO_Ant2_5190



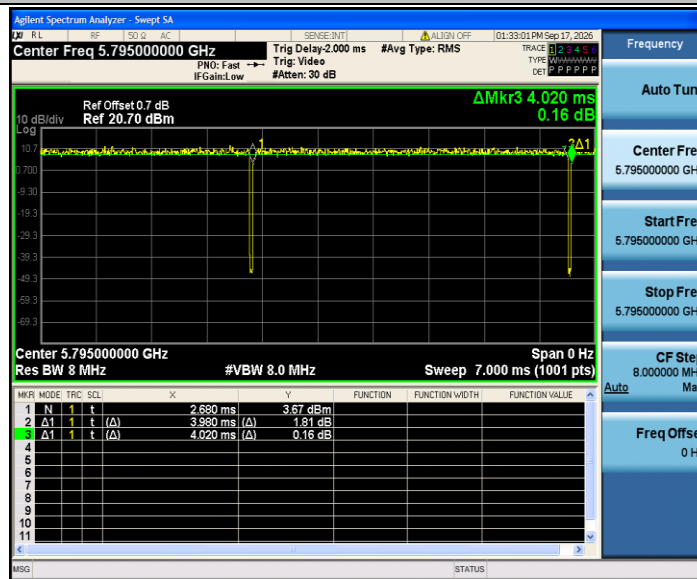
11N40SISO_Ant2_5230



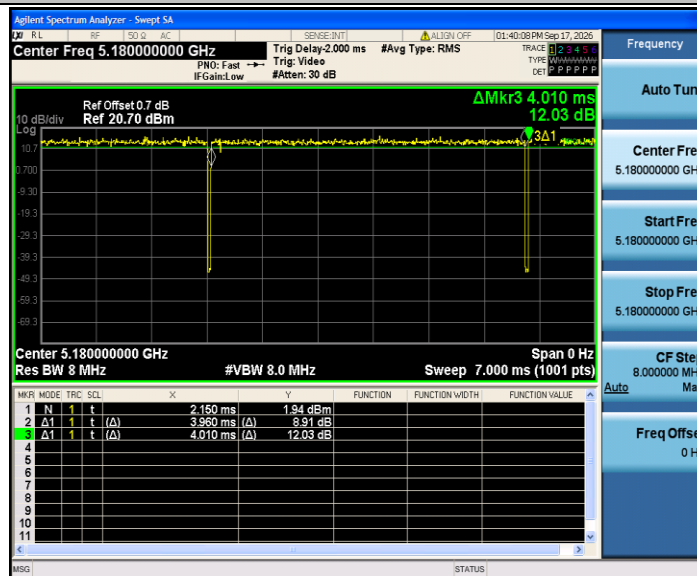
11N40SISO_Ant2_5755



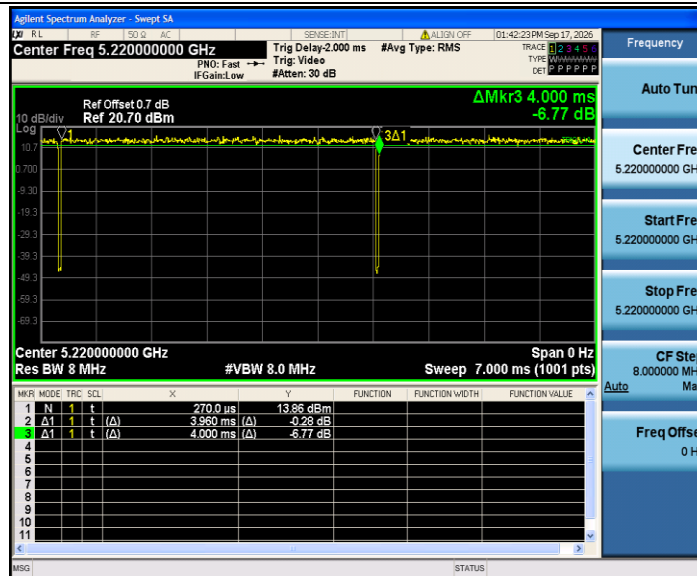
11N40SISO_Ant2_5795



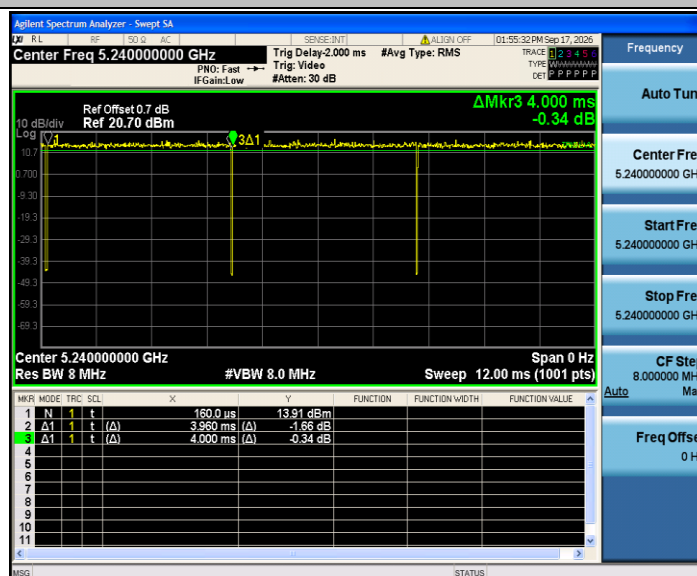
11AC20SISO_Ant2_5180



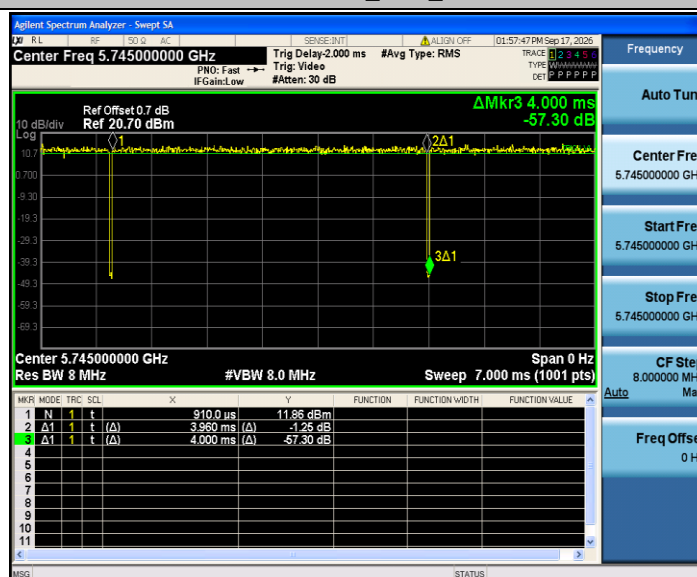
11AC20SISO_Ant2_5220



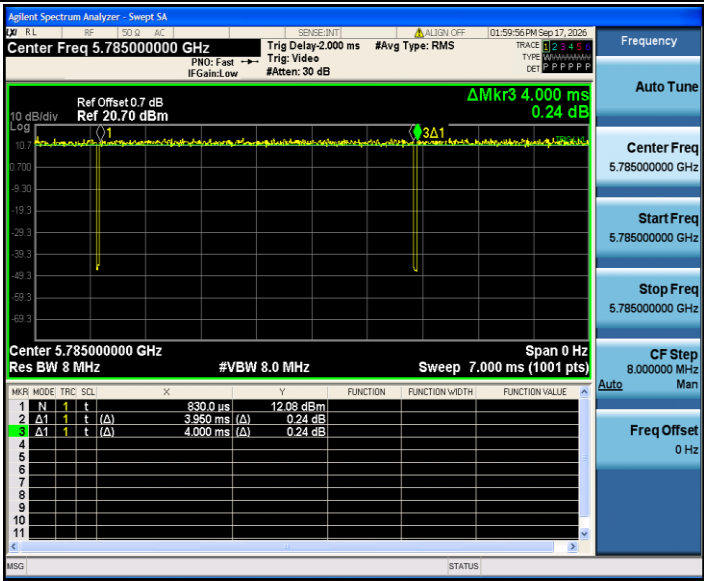
11AC20SISO_Ant2_5240



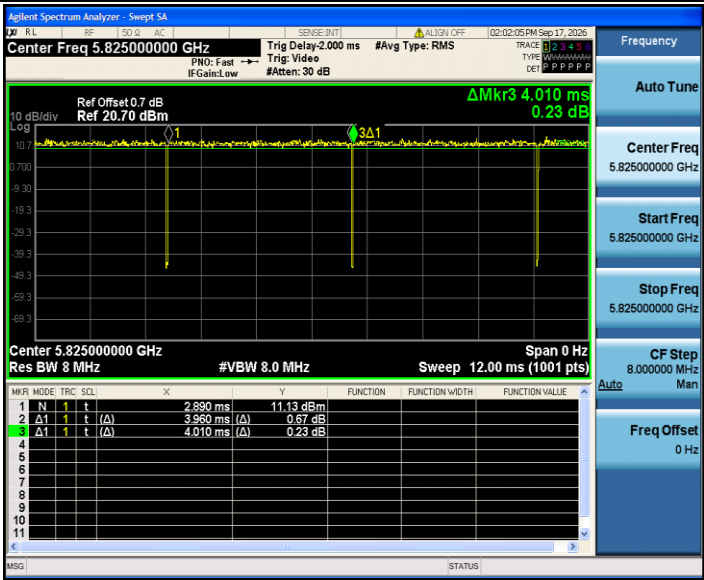
11AC20SISO_Ant2_5745



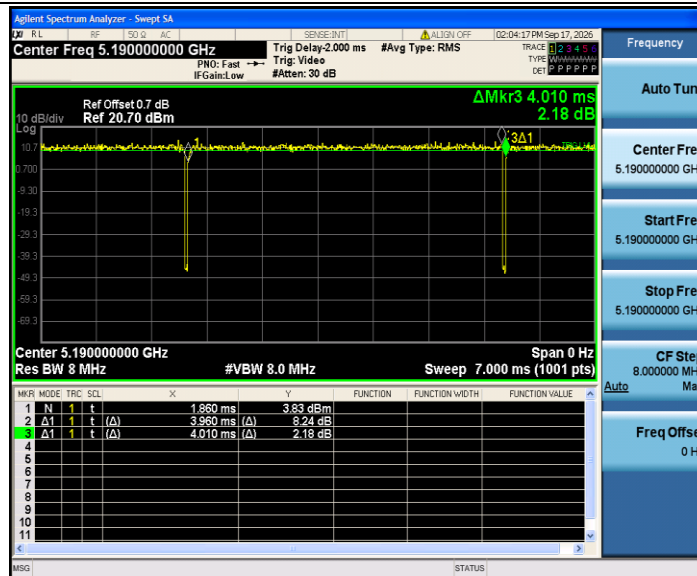
11AC20SISO_Ant2_5785



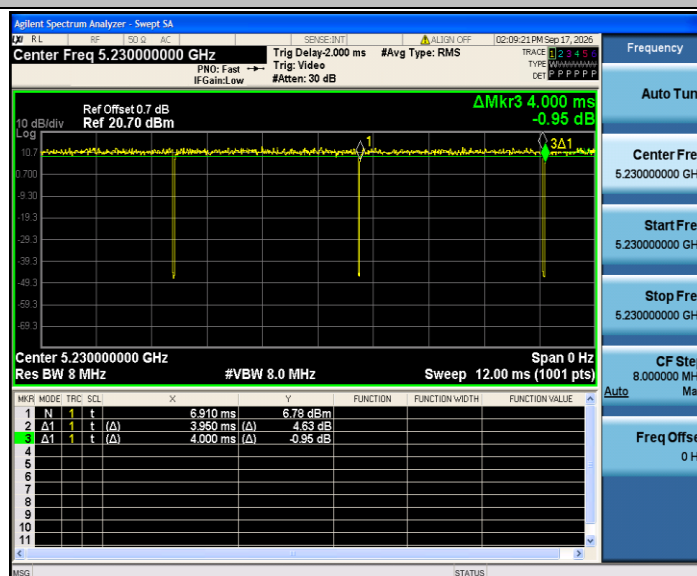
11AC20SISO_Ant2_5825



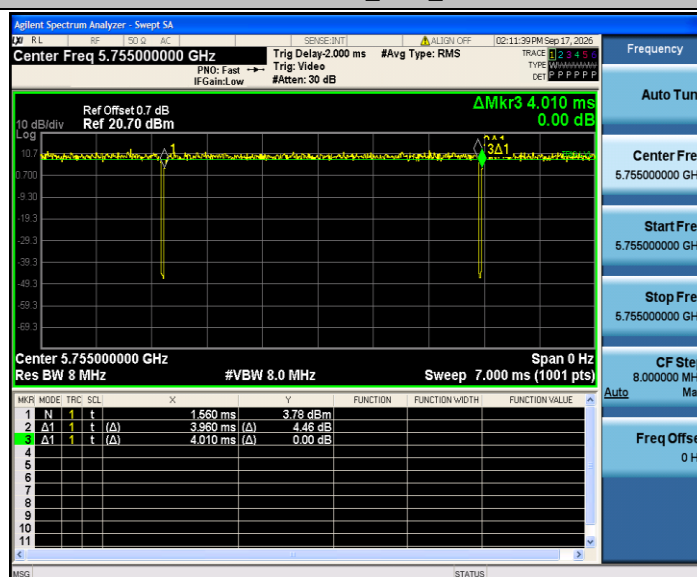
11AC40SISO_Ant2_5190



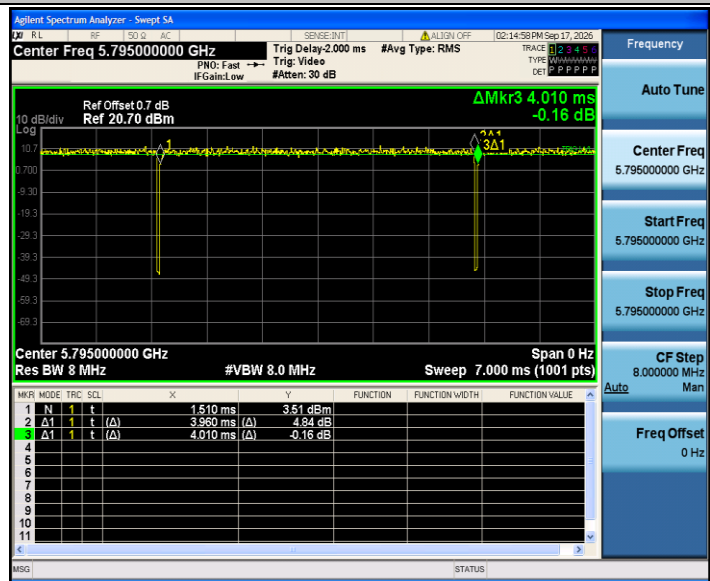
11AC40SISO_Ant2_5230



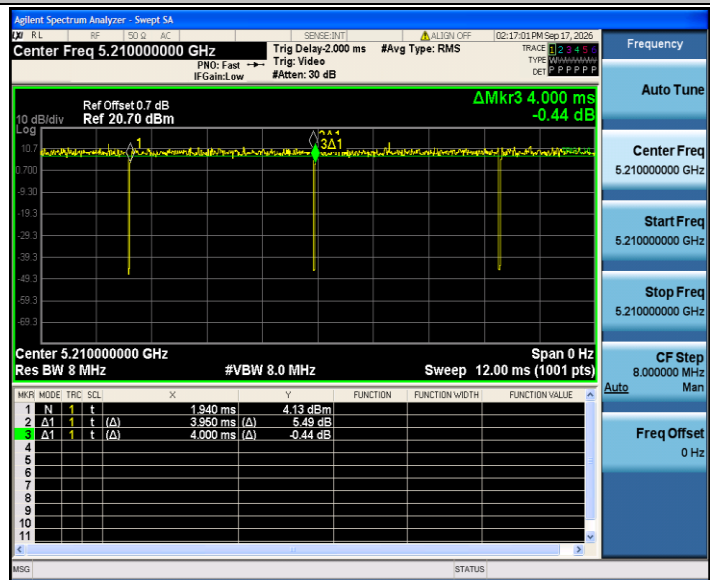
11AC40SISO_Ant2_5755



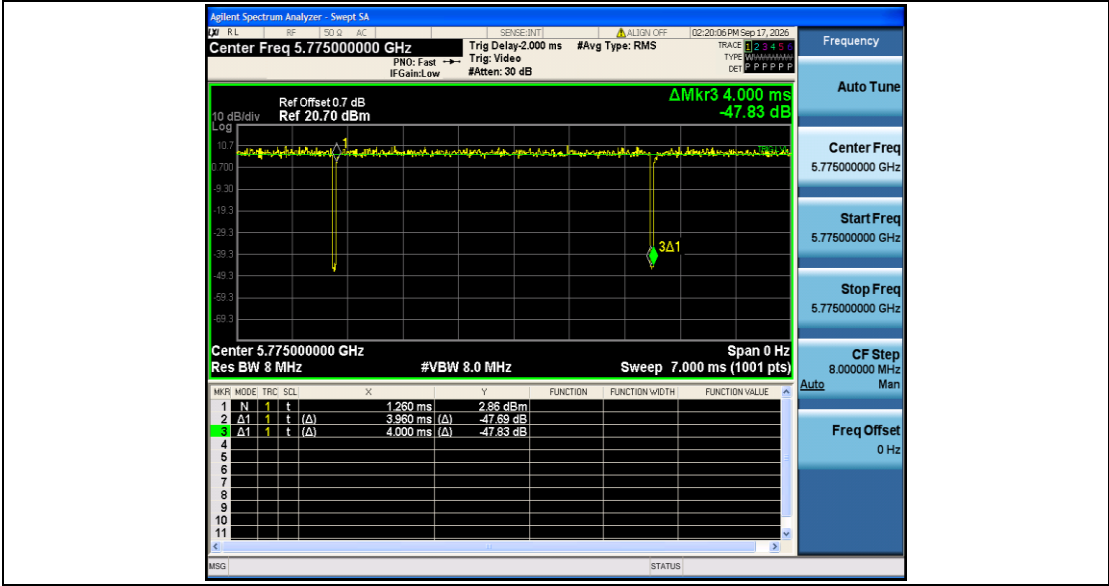
11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5210



11AC80SISO_Ant2_5775



Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Freq(MHz)	Conducted Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	5180	10.75	97.66	0.10	10.85	≤23.98	PASS
		5220	10.96	97.65	0.10	11.06	≤23.98	PASS
		5240	10.58	98.12	0.08	10.66	≤23.98	PASS
		5745	9.99	97.66	0.10	10.09	≤30.00	PASS
		5785	9.79	97.65	0.10	9.89	≤30.00	PASS
		5825	9.18	98.12	0.08	9.26	≤30.00	PASS
11N20SI SO	Ant2	5180	10.59	98.76	0.05	10.64	≤23.98	PASS
		5220	10.72	98.76	0.05	10.77	≤23.98	PASS
		5240	10.59	98.76	0.05	10.64	≤23.98	PASS
		5745	10.05	98.76	0.05	10.10	≤30.00	PASS
		5785	9.74	98.76	0.05	9.79	≤30.00	PASS
		5825	9.14	99.00	0.04	9.18	≤30.00	PASS
11N40SI SO	Ant2	5190	10.83	98.76	0.05	10.88	≤23.98	PASS
		5230	10.99	98.76	0.05	11.04	≤23.98	PASS
		5755	10.14	99.00	0.04	10.18	≤30.00	PASS
		5795	9.86	99.00	0.04	9.90	≤30.00	PASS
11AC20S ISO	Ant2	5180	10.54	98.75	0.05	10.59	≤23.98	PASS
		5220	10.78	99.00	0.04	10.82	≤23.98	PASS
		5240	10.66	99.00	0.04	10.70	≤23.98	PASS
		5745	9.95	99.00	0.04	9.99	≤30.00	PASS
		5785	9.67	98.75	0.05	9.72	≤30.00	PASS
		5825	9.06	98.75	0.05	9.11	≤30.00	PASS
11AC40S ISO	Ant2	5190	10.73	98.75	0.05	10.78	≤23.98	PASS
		5230	10.63	98.75	0.05	10.68	≤23.98	PASS
		5755	9.86	98.75	0.05	9.91	≤30.00	PASS
		5795	9.64	98.75	0.05	9.69	≤30.00	PASS
11AC80S ISO	Ant2	5210	10.87	98.75	0.05	10.92	≤23.98	PASS
		5775	9.78	99.00	0.04	9.82	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

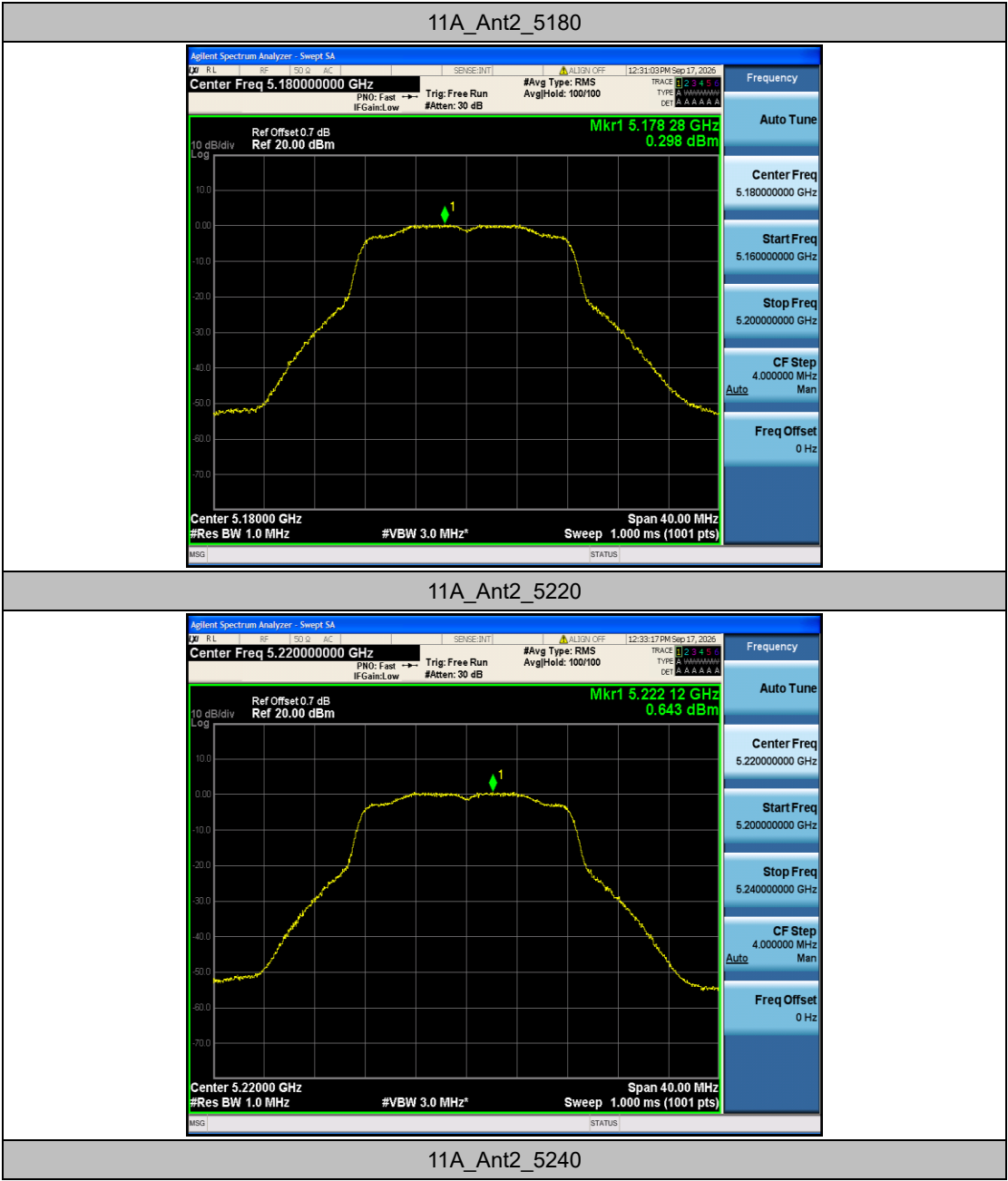
TestMode	Antenna	Freq(MHz)	RawData [dBm/MHz]	DC Factor [dBm]	RBW Factor [dBm]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant2	5180	0.3	0.10	0.00	0.40	≤11.00	PASS
		5220	0.64	0.10	0.00	0.74	≤11.00	PASS
		5240	0.31	0.08	0.00	0.39	≤11.00	PASS
		5745	-6.49	0.10	2.22	-4.17	≤30.00	PASS
		5785	-6.34	0.10	2.22	-4.02	≤30.00	PASS
		5825	-6.85	0.08	2.22	-4.55	≤30.00	PASS
11N20SISO	Ant2	5180	-0.04	0.05	0.00	0.01	≤11.00	PASS
		5220	0.04	0.05	0.00	0.09	≤11.00	PASS
		5240	0.21	0.05	0.00	0.26	≤11.00	PASS
		5745	-6.64	0.05	2.22	-4.37	≤30.00	PASS
		5785	-6.76	0.05	2.22	-4.49	≤30.00	PASS
		5825	-7.46	0.04	2.22	-5.20	≤30.00	PASS
11N40SISO	Ant2	5190	-3.1	0.05	0.00	-3.05	≤11.00	PASS
		5230	-2.83	0.05	0.00	-2.78	≤11.00	PASS
		5755	-9.53	0.04	2.22	-7.27	≤30.00	PASS
		5795	-9.85	0.04	2.22	-7.59	≤30.00	PASS
11AC20SISO	Ant2	5180	-0.07	0.05	0.00	-0.02	≤11.00	PASS
		5220	0.29	0.04	0.00	0.33	≤11.00	PASS
		5240	-0.07	0.04	0.00	-0.03	≤11.00	PASS
		5745	-6.84	0.04	2.22	-4.58	≤30.00	PASS
		5785	-7.02	0.05	2.22	-4.75	≤30.00	PASS
		5825	-7.57	0.05	2.22	-5.30	≤30.00	PASS
11AC40SISO	Ant2	5190	-3.39	0.05	0.00	-3.34	≤11.00	PASS
		5230	-3.22	0.05	0.00	-3.17	≤11.00	PASS
		5755	-9.81	0.05	2.22	-7.54	≤30.00	PASS
		5795	-10.27	0.05	2.22	-8.00	≤30.00	PASS
11AC80SISO	Ant2	5210	-6.13	0.05	0.00	-6.08	≤11.00	PASS
		5775	-12.19	0.04	2.22	-9.93	≤30.00	PASS

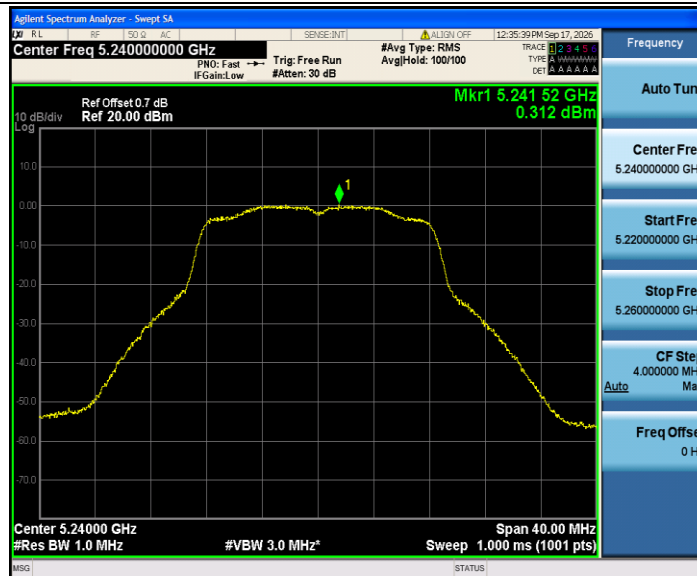
Note:1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz. P.S.D(dBm/500KHz)=

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

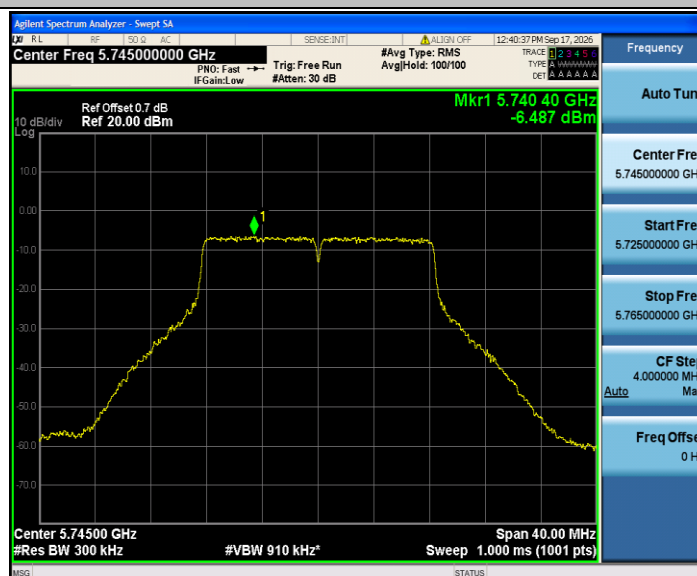
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs





11A_Ant2_5745



11A_Ant2_5785



11A_Ant2_5825



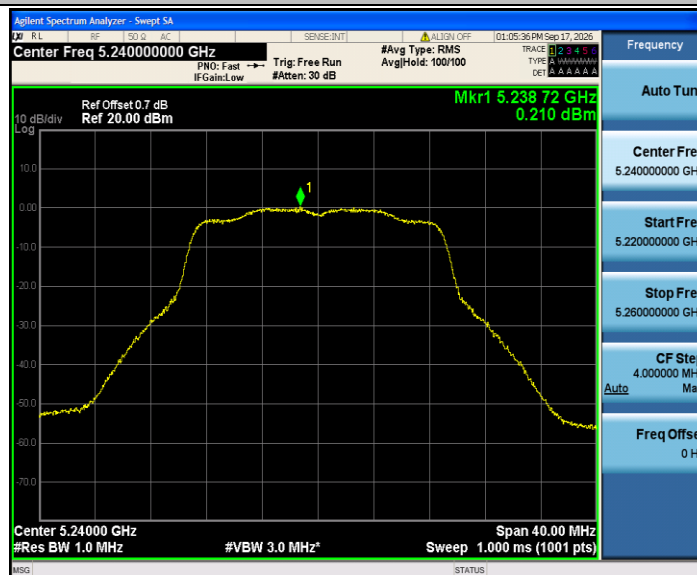
11N20SISO_Ant2_5180



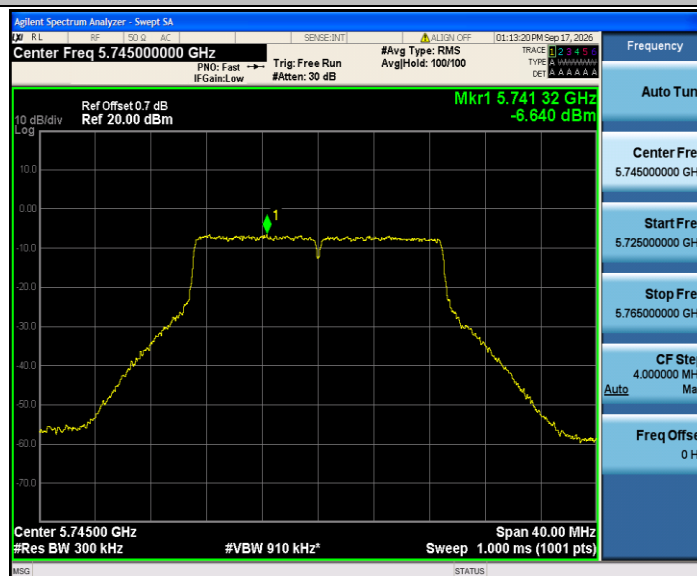
11N20SISO_Ant2_5220



11N20SISO_Ant2_5240



11N20SISO_Ant2_5745



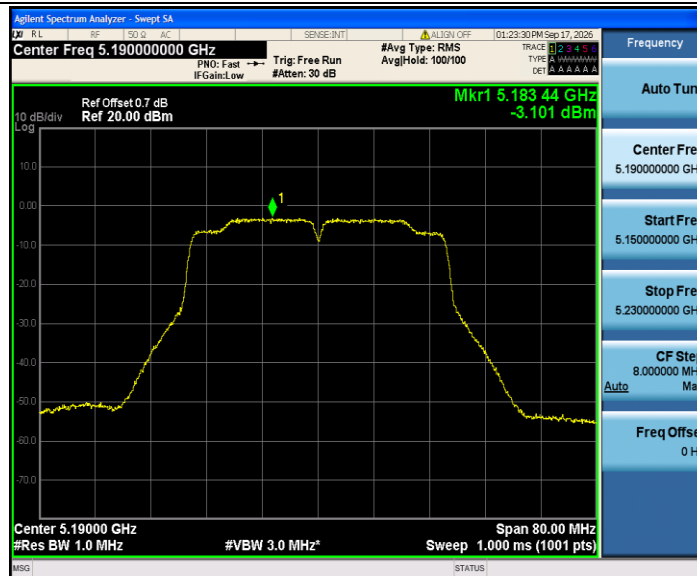
11N20SISO_Ant2_5785



11N20SISO_Ant2_5825



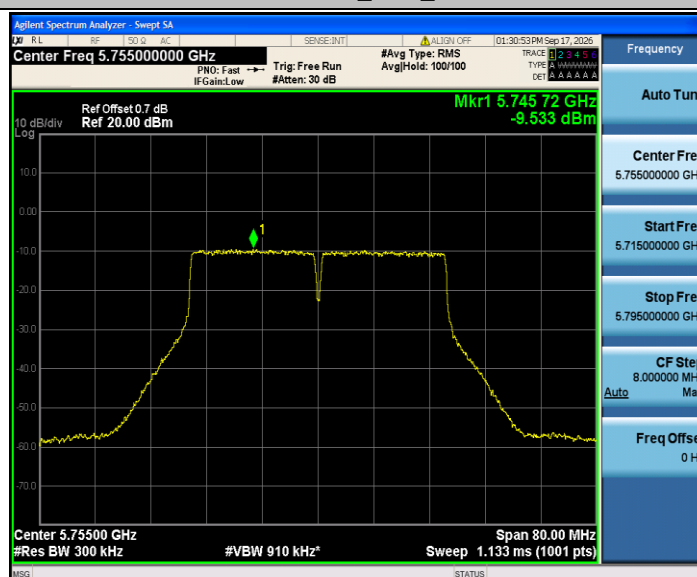
11N40SISO_Ant2_5190



11N40SISO_Ant2_5230



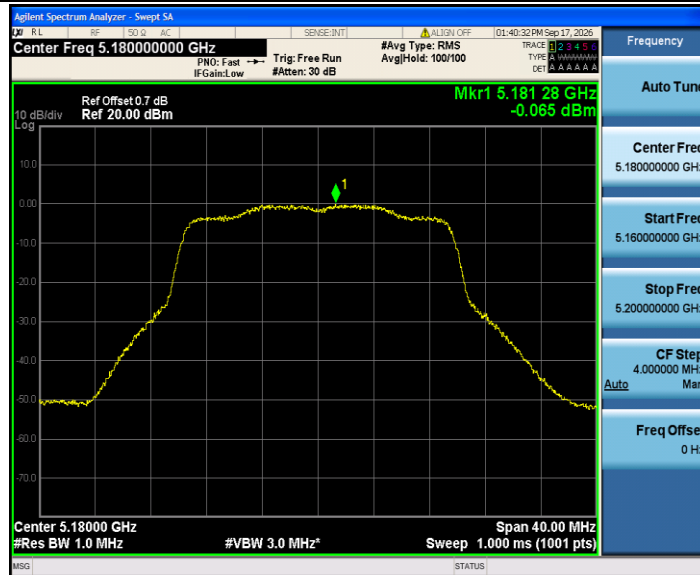
11N40SISO_Ant2_5755



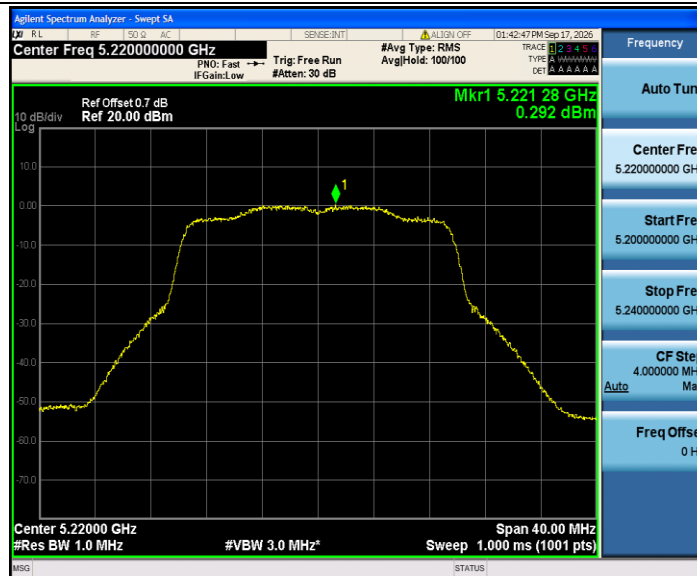
11N40SISO_Ant2_5795



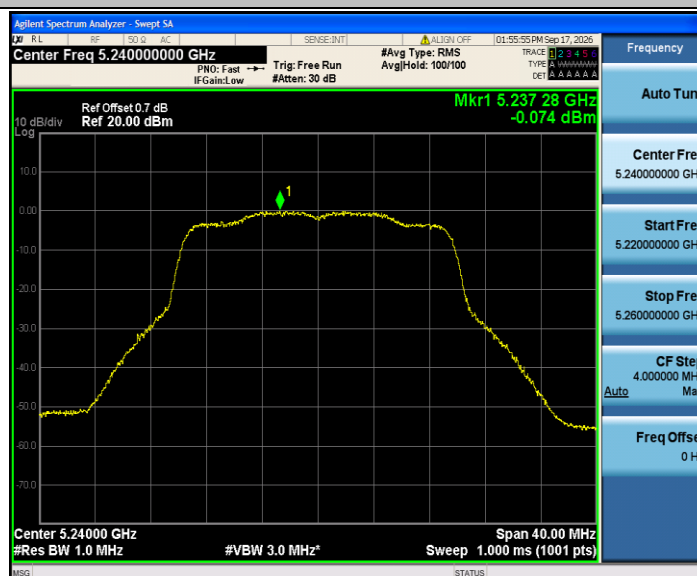
11AC20SISO_Ant2_5180



11AC20SISO_Ant2_5220



11AC20SISO_Ant2_5240



11AC20SISO_Ant2_5745



11AC20SISO_Ant2_5785



11AC20SISO_Ant2_5825



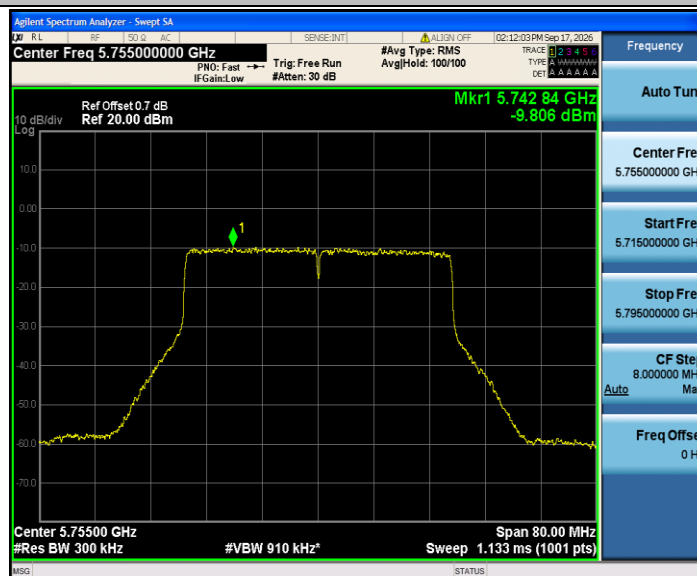
11AC40SISO_Ant2_5190



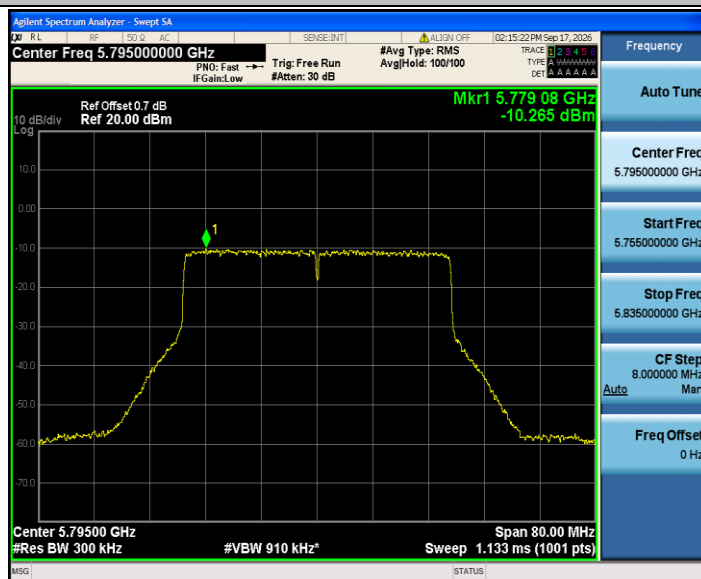
11AC40SISO_Ant2_5230



11AC40SISO_Ant2_5755



11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5210



11AC80SISO_Ant2_5775



Appendix E: Band edge measurements

Test Result B1

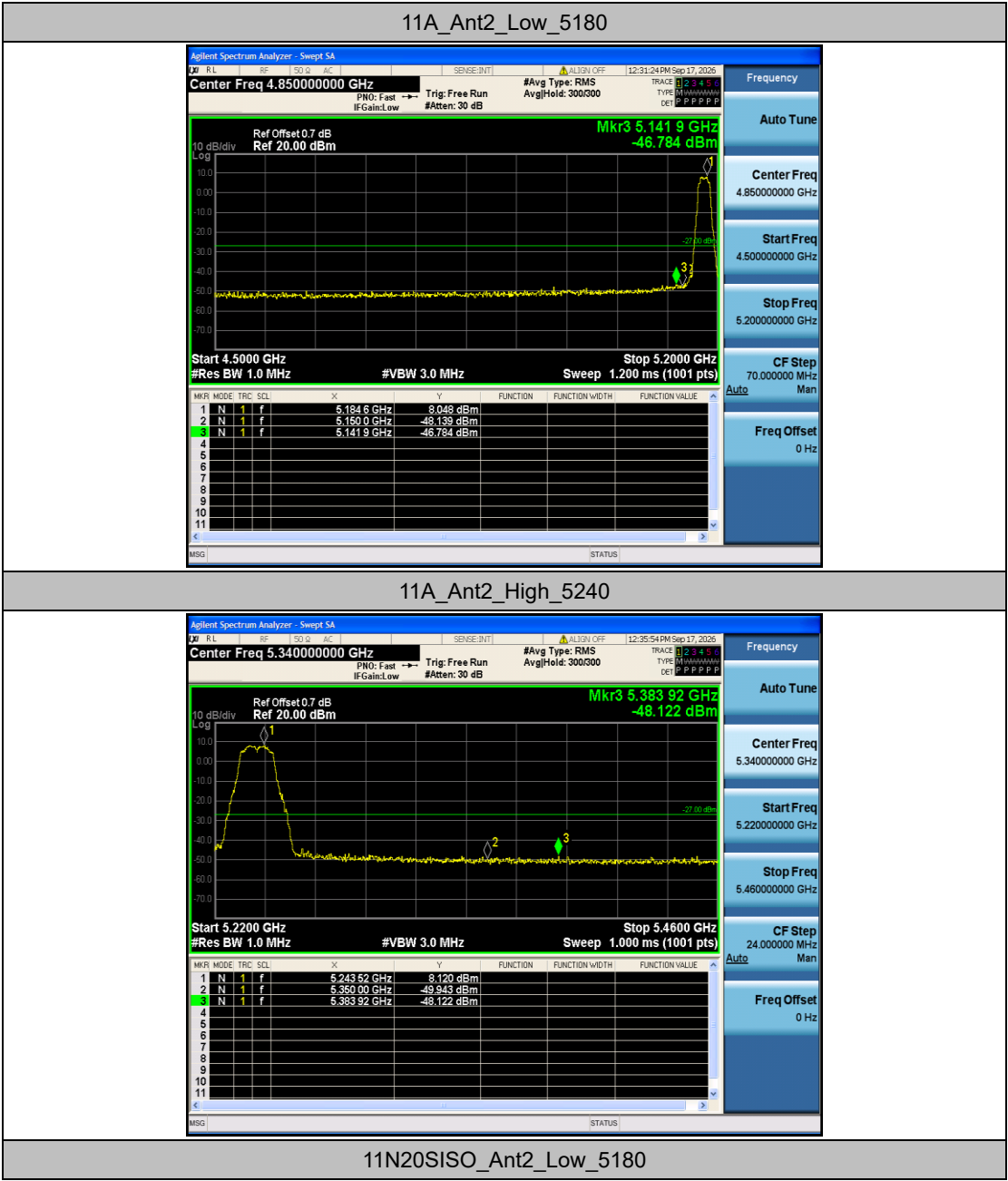
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant2	Low	5180	-46.78	≤-27	PASS
		High	5240	-48.12	≤-27	PASS
11N20SISO	Ant2	Low	5180	-45.9	≤-27	PASS
		High	5240	-48.42	≤-27	PASS
11N40SISO	Ant2	Low	5190	-41.92	≤-27	PASS
		High	5230	-47.86	≤-27	PASS
11AC20SISO	Ant2	Low	5180	-46.25	≤-27	PASS
		High	5240	-48.37	≤-27	PASS
11AC40SISO	Ant2	Low	5190	-43.97	≤-27	PASS
		High	5230	-46.55	≤-27	PASS
11AC80SISO	Ant2	Low	5210	-42.27	≤-27	PASS
		High	5210	-47.84	≤-27	PASS

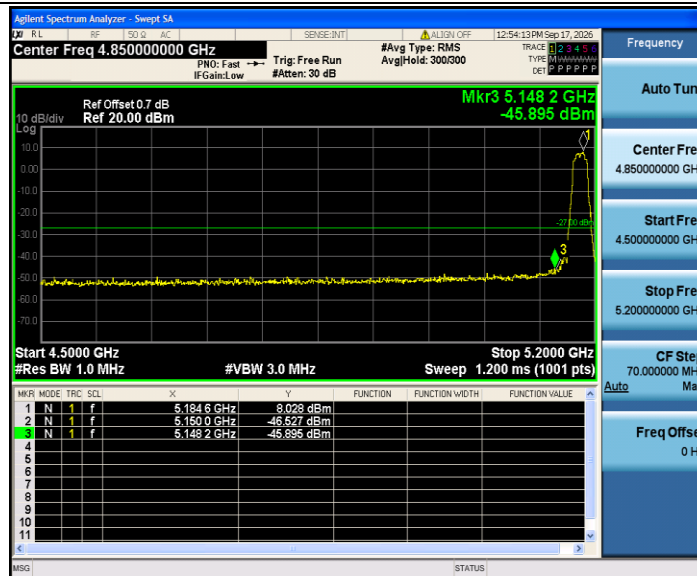
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	Low	5745	5645~5650	-48.29	≤-27	PASS
				5650~5700	-49.19	≤-26.79	PASS
				5700~5720	-48.3	≤10.51	PASS
				5720~5725	-46.66	≤15.82	PASS
		High	5825	5850~5855	-46.65	≤16.03	PASS
				5855~5875	-49.46	≤10.10	PASS
				5875~5925	-48.38	≤-26.61	PASS
				5925~5935	-48.68	≤-27	PASS
11N20SISO	Ant2	Low	5745	5645~5650	-47.52	≤-27	PASS
				5650~5700	-48.79	≤-26.10	PASS
				5700~5720	-47.08	≤11.38	PASS
				5720~5725	-44.05	≤17.91	PASS
		High	5825	5850~5855	-49.93	≤15.73	PASS
				5855~5875	-49.02	≤10.32	PASS
				5875~5925	-48.04	≤-26.31	PASS
				5925~5935	-48.63	≤-27	PASS
11N40SISO	Ant2	Low	5755	5645~5650	-48.31	≤-27	PASS
				5650~5700	-47.36	≤-26.30	PASS
				5700~5720	-39.13	≤14.52	PASS
				5720~5725	-40.99	≤16.35	PASS

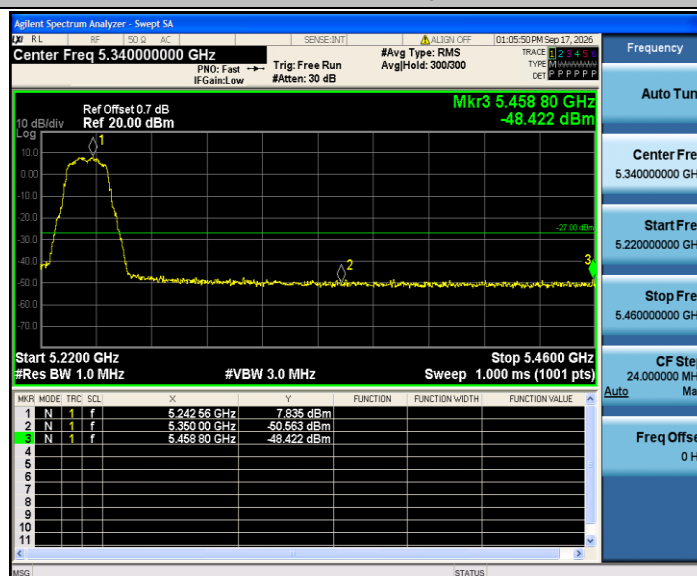
		High	5795	5850~5855	-49.07	≤ 16.79	PASS
				5855~5875	-48.74	≤ 10.39	PASS
				5875~5925	-49.97	≤ -26.95	PASS
				5925~5935	-49.24	≤ -27	PASS
11AC20S ISO	Ant2	Low	5745	5645~5650	-48.61	≤ -27	PASS
				5650~5700	-48.32	≤ -26.36	PASS
				5700~5720	-47.67	≤ 10.73	PASS
				5720~5725	-42.22	≤ 16.34	PASS
		High	5825	5850~5855	-49.47	≤ 15.73	PASS
				5855~5875	-49.05	≤ 11.12	PASS
				5875~5925	-49.82	≤ -26.71	PASS
				5925~5935	-48.81	≤ -27	PASS
11AC40S ISO	Ant2	Low	5755	5645~5650	-47.66	≤ -27	PASS
				5650~5700	-48.34	≤ -26.60	PASS
				5700~5720	-46.32	≤ 10.14	PASS
				5720~5725	-43.67	≤ 15.74	PASS
		High	5795	5850~5855	-48.43	≤ 15.66	PASS
				5855~5875	-48.35	≤ 10.80	PASS
				5875~5925	-50.24	≤ -26.95	PASS
				5925~5935	-49.17	≤ -27	PASS
11AC80S ISO	Ant2	Low	5775	5645~5650	-47.32	≤ -27	PASS
				5650~5700	-47.86	≤ -26.46	PASS
				5700~5720	-43.76	≤ 10.79	PASS
				5720~5725	-41.31	≤ 15.65	PASS
		High	5775	5850~5855	-48.29	≤ 15.84	PASS
				5855~5875	-48.59	≤ 10.35	PASS
				5875~5925	-49.89	≤ -26.32	PASS
				5925~5935	-49.27	≤ -27	PASS

Test Graphs B1

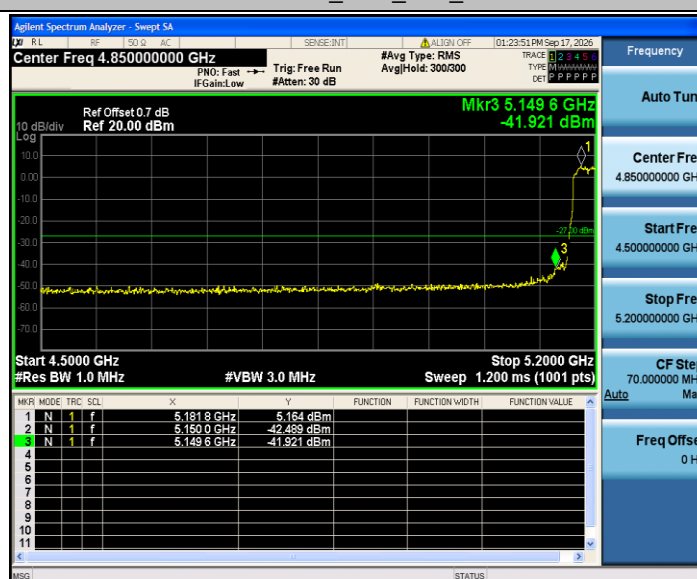




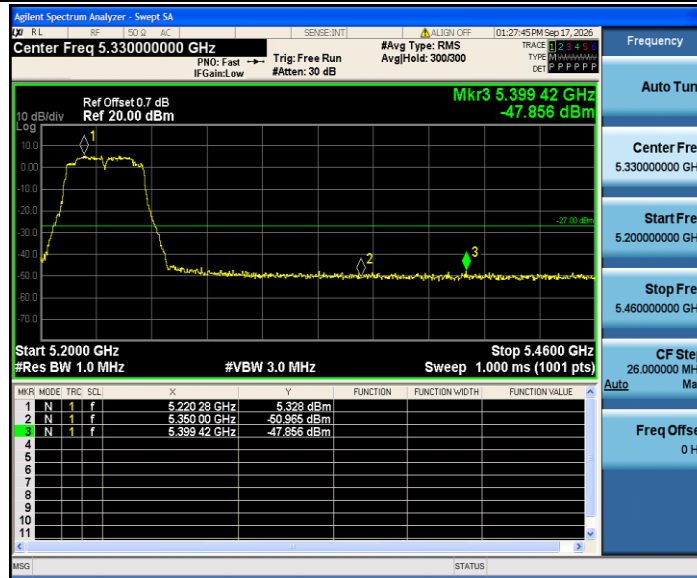
11N20ISO_Ant2_High_5240



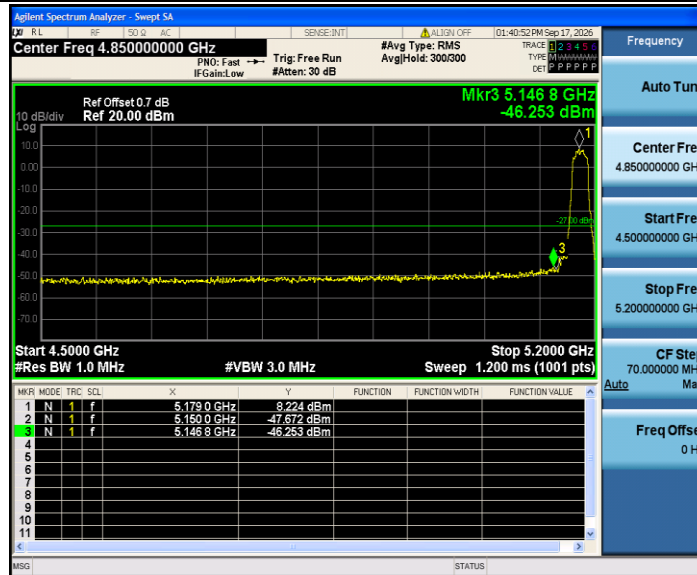
11N40ISO_Ant2_Low_5190



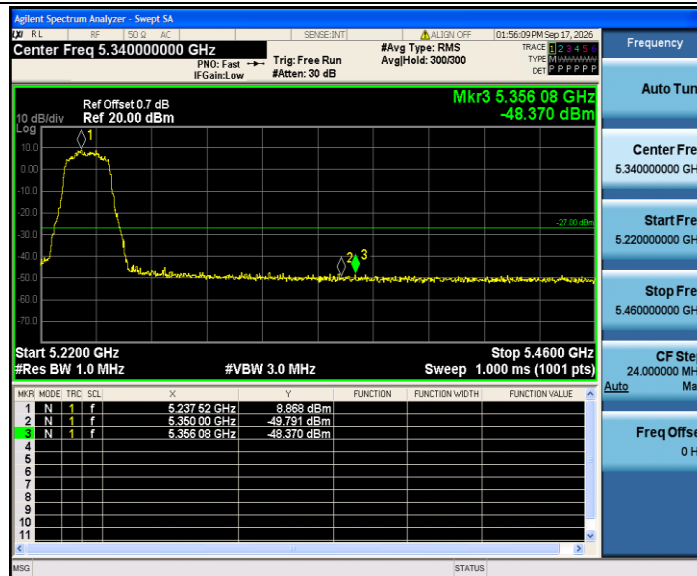
11N40SISO_Ant2_High_5230



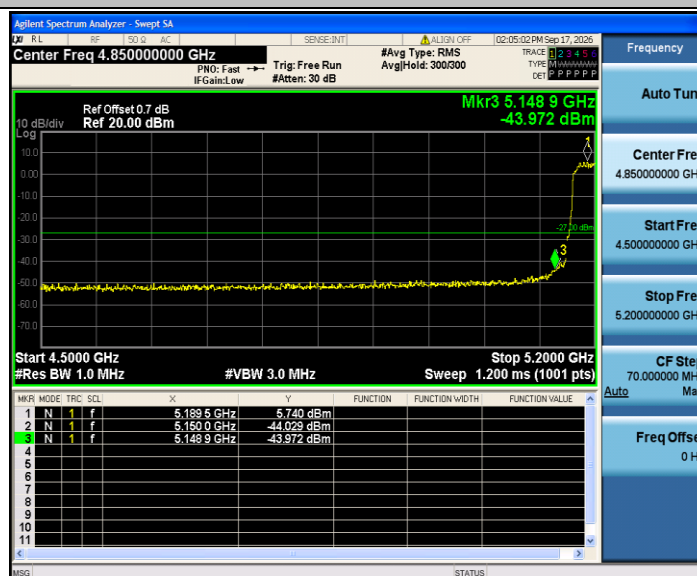
11AC20SISO_Ant2_Low_5180



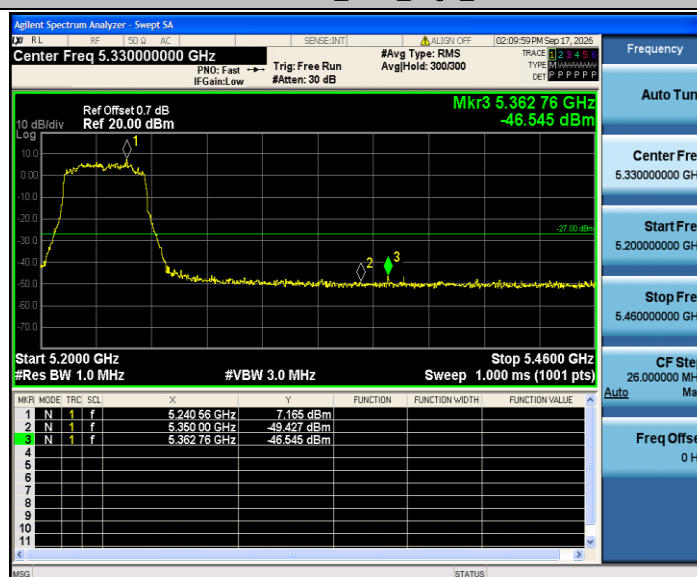
11AC20SISO_Ant2_High_5240



11AC40SISO_Ant2_Low_5190



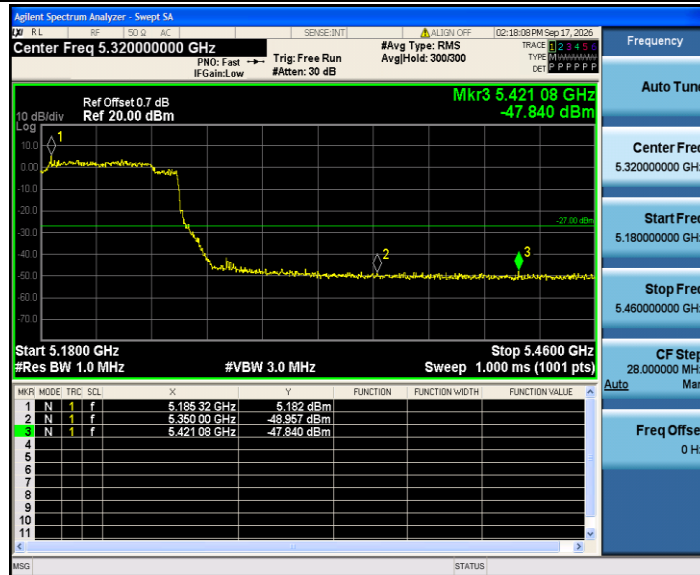
11AC40SISO_Ant2_High_5230



11AC80SISO_Ant2_Low_5210



11AC80SISO_Ant2_High_5210



Test Graphs B4

