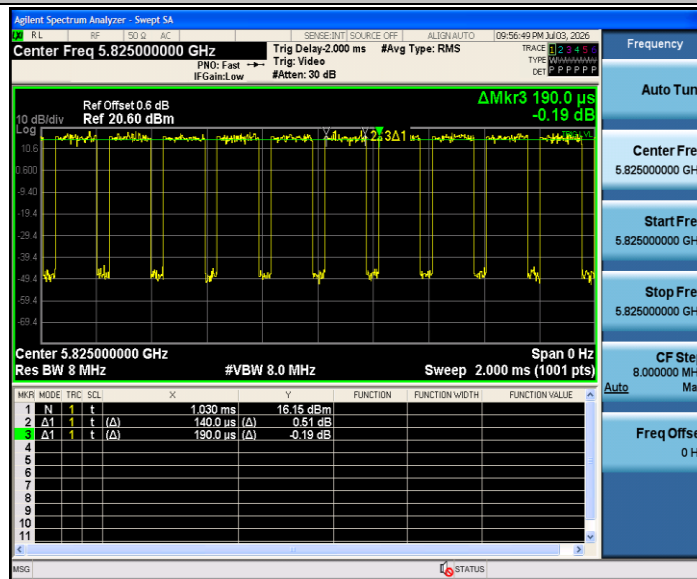
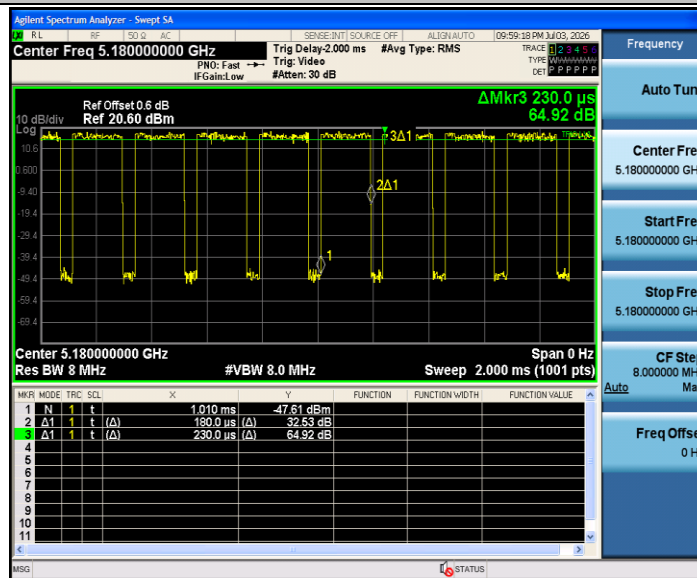


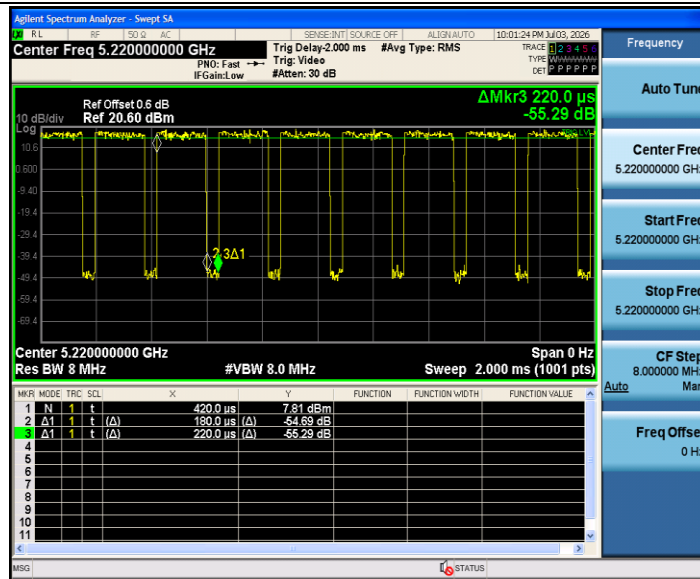
11A_Ant2_5825



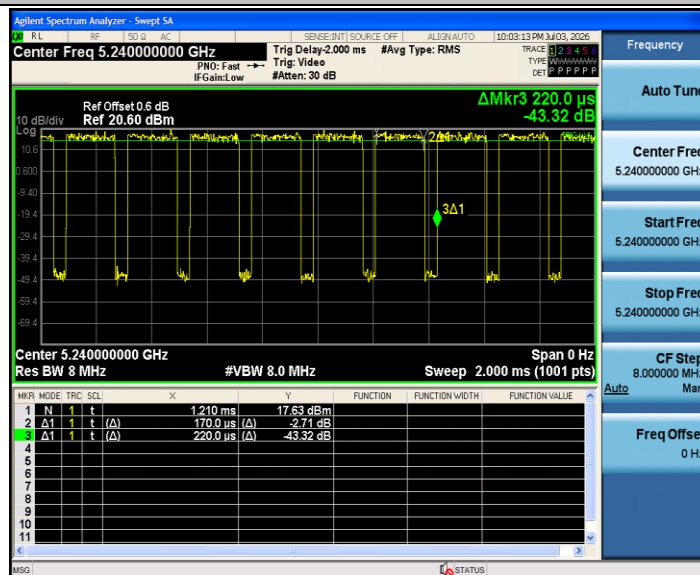
11N20SISO_Ant2_5180



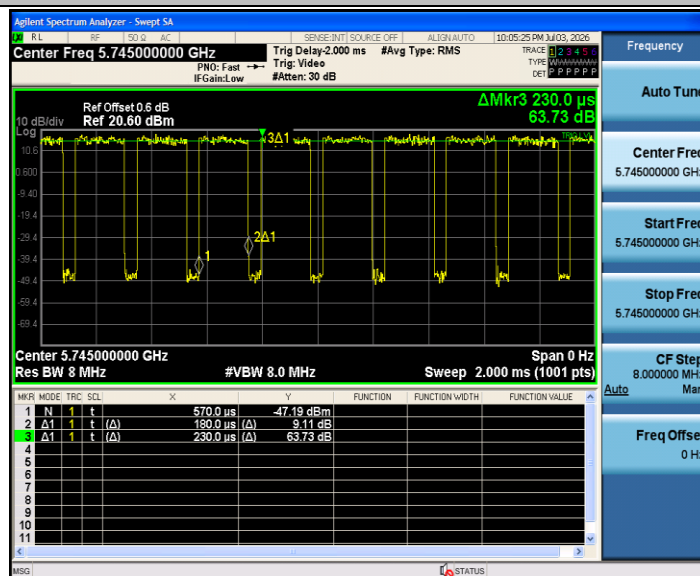
11N20SISO_Ant2_5220



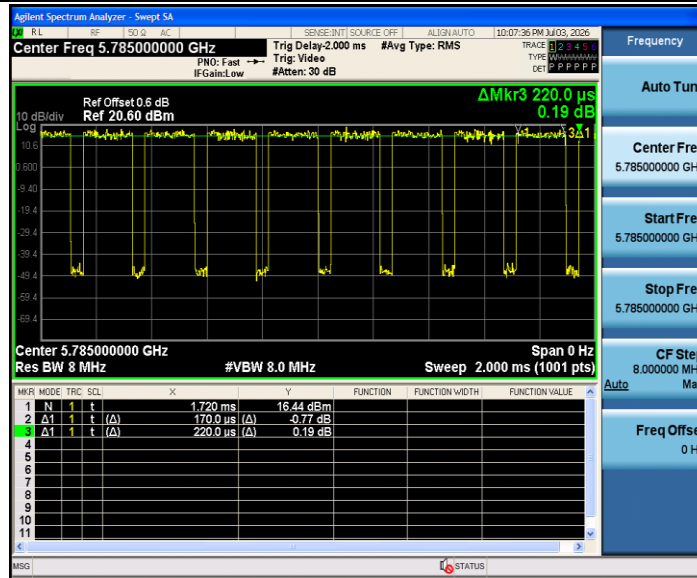
11N20SISO_Ant2_5240



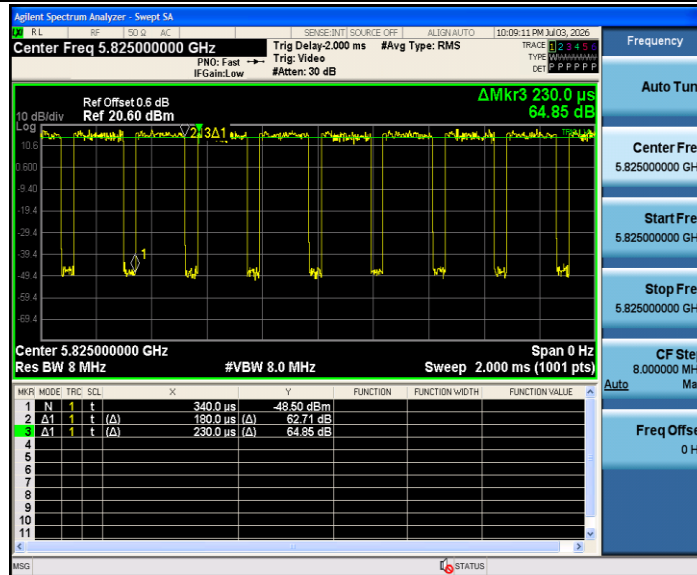
11N20SISO_Ant2_5745



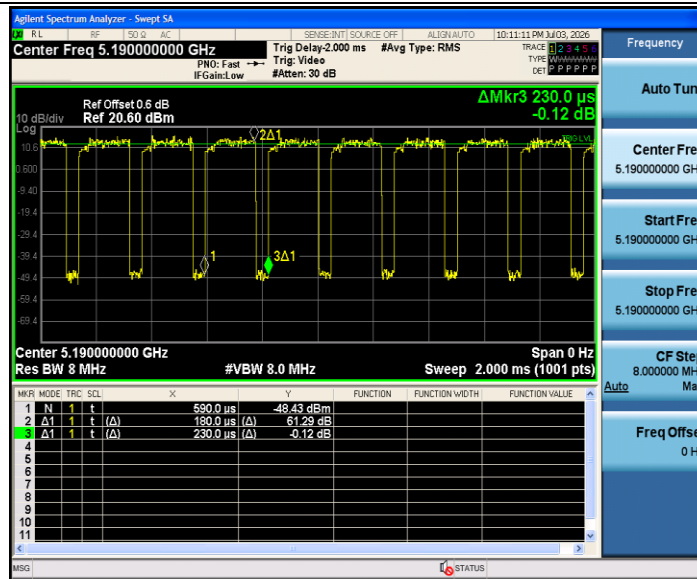
11N20SISO_Ant2_5785



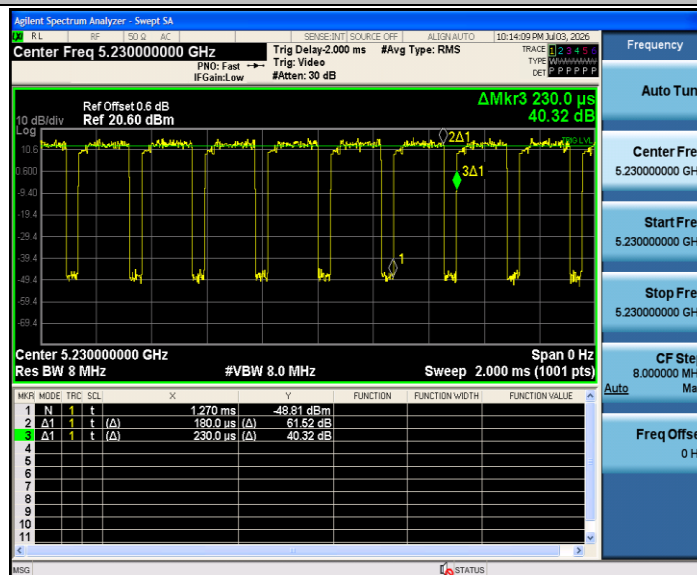
11N20SISO_Ant2_5825



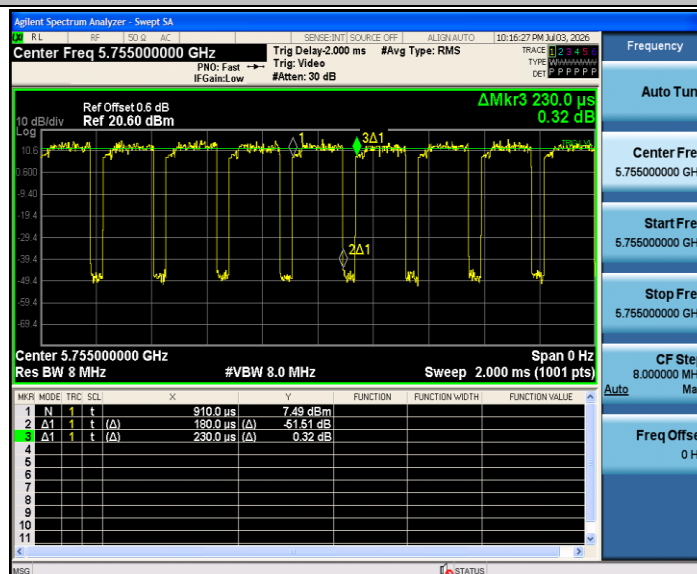
11N40SISO_Ant2_5190



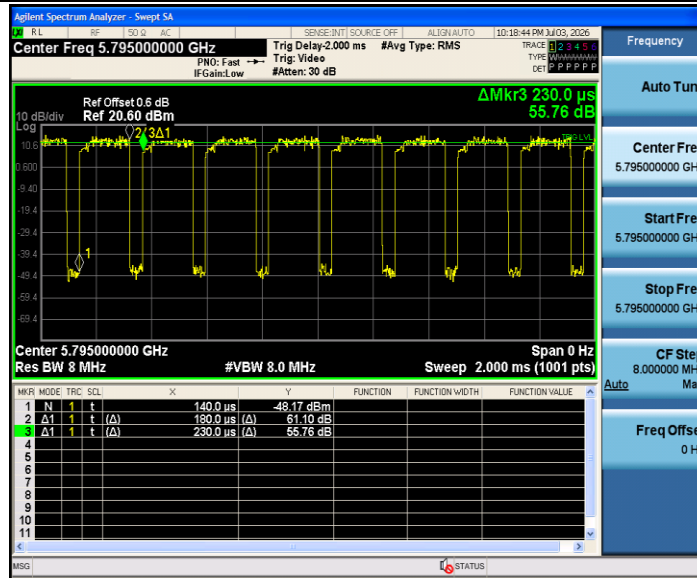
11N40SISO_Ant2_5230



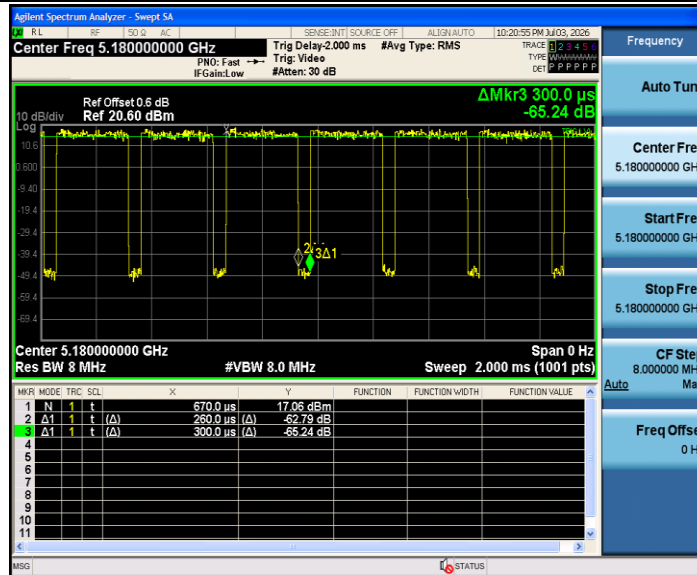
11N40SISO_Ant2_5755



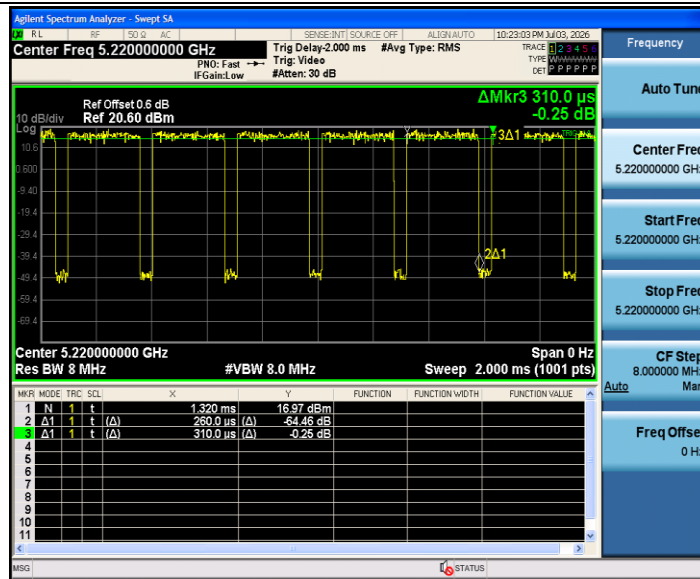
11N40SISO_Ant2_5795



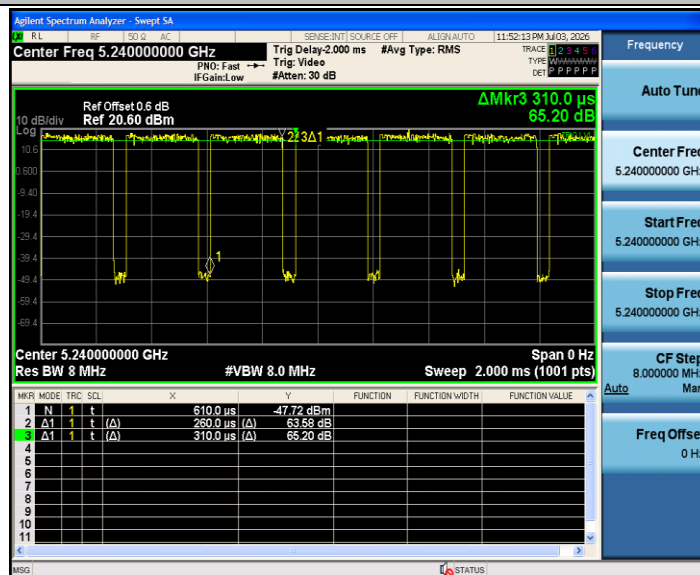
11AC20SISO_Ant2_5180



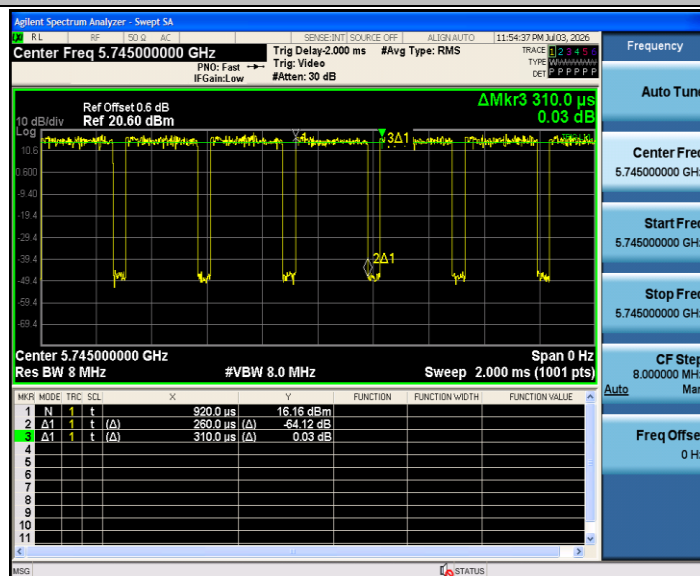
11AC20SISO_Ant2_5220



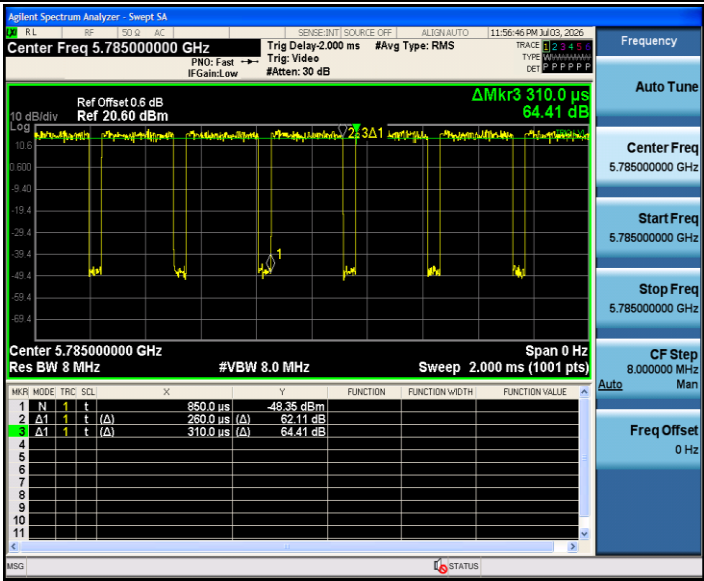
11AC20SISO_Ant2_5240



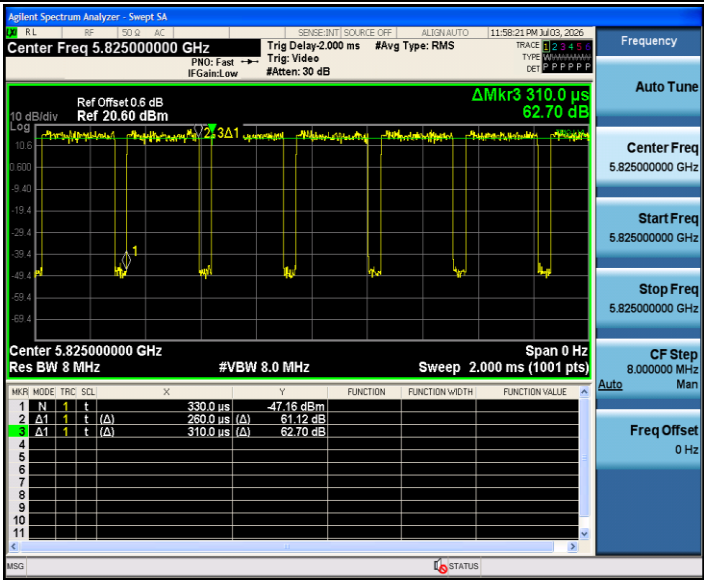
11AC20SISO_Ant2_5745



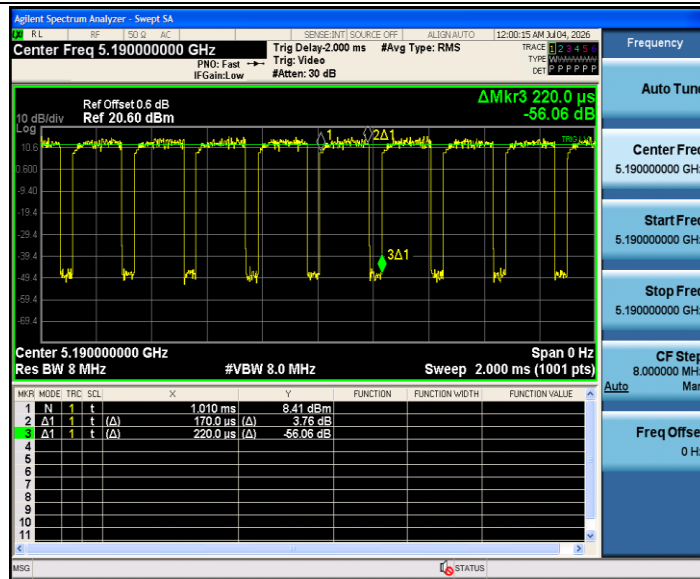
11AC20SISO_Ant2_5785



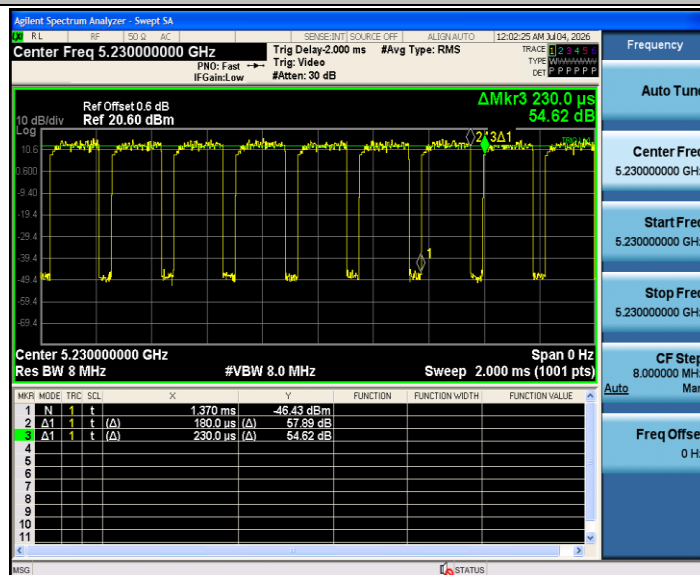
11AC20SISO_Ant2_5825



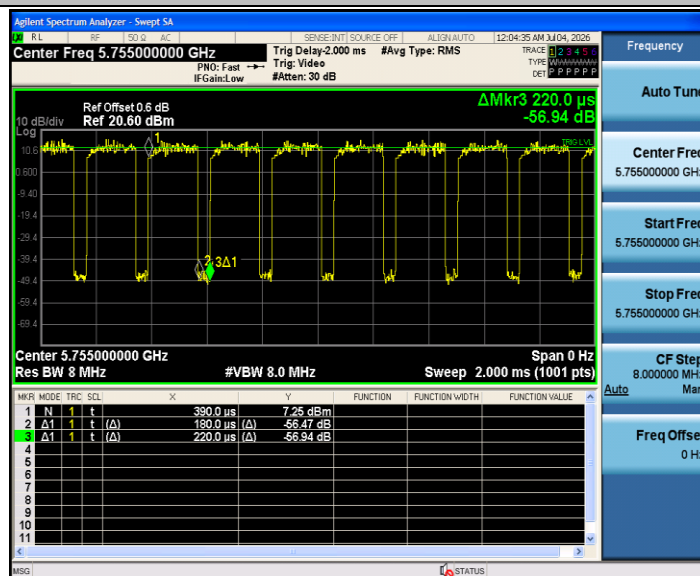
11AC40SISO_Ant2_5190



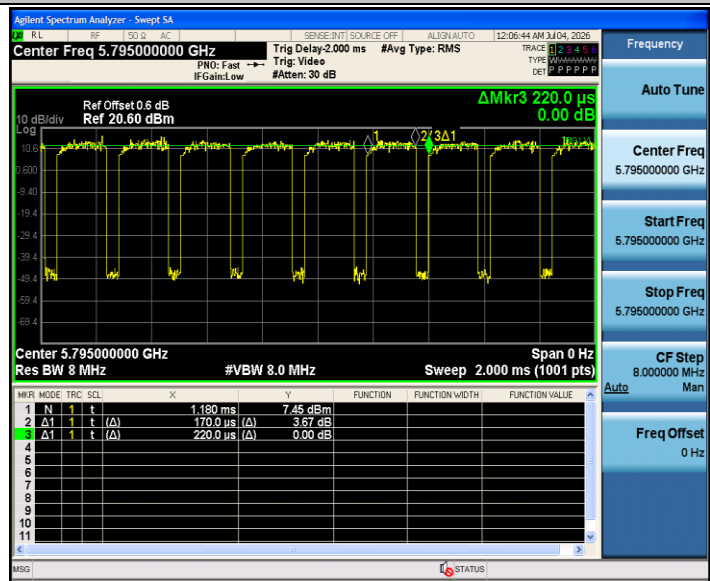
11AC40SISO_Ant2_5230



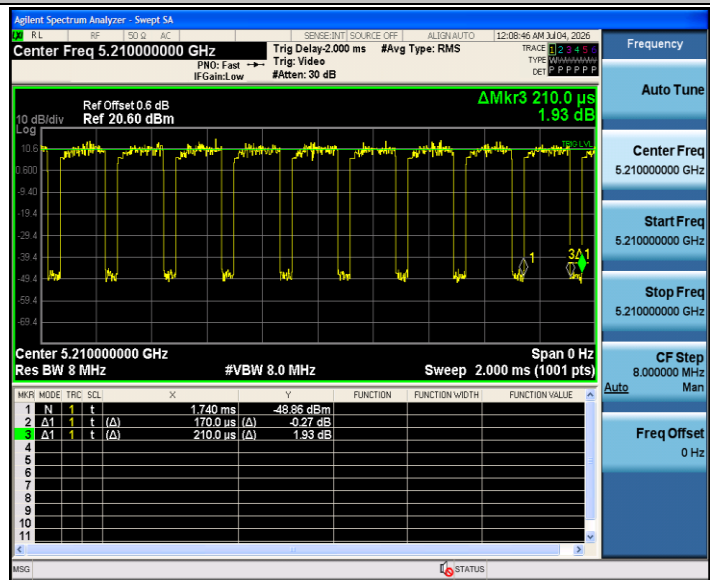
11AC40SISO_Ant2_5755



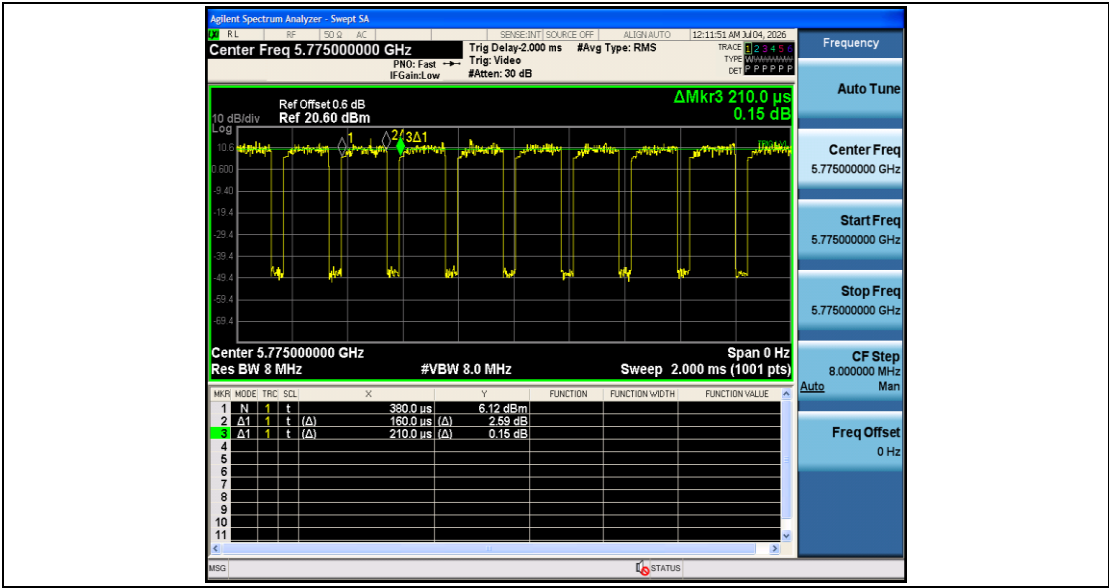
11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5210



11AC80SISO_Ant2_5775



Appendix 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	12.45	75.00	1.25	13.7	≤23.98	PASS
		5220	12.59	75.00	1.25	13.84	≤23.98	PASS
		5240	12.34	75.00	1.25	13.59	≤23.98	PASS
		5745	12.87	78.95	1.03	13.9	≤30.00	PASS
		5785	12.76	78.95	1.03	13.79	≤30.00	PASS
		5825	12.69	73.68	1.33	14.02	≤30.00	PASS
11N20SI SO	Ant2	5180	12.21	78.26	1.06	13.27	≤23.98	PASS
		5220	12.55	81.82	0.87	13.42	≤23.98	PASS
		5240	12.49	77.27	1.12	13.61	≤23.98	PASS
		5745	12.28	78.26	1.06	13.34	≤30.00	PASS
		5785	12.41	77.27	1.12	13.53	≤30.00	PASS
		5825	12.11	78.26	1.06	13.17	≤30.00	PASS
11N40SI SO	Ant2	5190	12.39	78.26	1.06	13.45	≤23.98	PASS
		5230	12.6	78.26	1.06	13.66	≤23.98	PASS
		5755	12.34	78.26	1.06	13.4	≤30.00	PASS
		5795	12.6	78.26	1.06	13.66	≤30.00	PASS
11AC20S ISO	Ant2	5180	12.23	86.67	0.62	12.85	≤23.98	PASS
		5220	12.55	83.87	0.76	13.31	≤23.98	PASS
		5240	12.47	83.87	0.76	13.23	≤23.98	PASS
		5745	12.4	83.87	0.76	13.16	≤30.00	PASS
		5785	12.5	83.87	0.76	13.26	≤30.00	PASS
		5825	12.22	83.87	0.76	12.98	≤30.00	PASS
11AC40S ISO	Ant2	5190	11.89	77.27	1.12	13.01	≤23.98	PASS
		5230	12.16	78.26	1.06	13.22	≤23.98	PASS
		5755	12.01	81.82	0.87	12.88	≤30.00	PASS
		5795	12.17	77.27	1.12	13.29	≤30.00	PASS
11AC80S ISO	Ant2	5210	12.26	80.95	0.92	13.18	≤23.98	PASS
		5775	12.06	76.19	1.18	13.24	≤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	2.4	1.25	0.00	3.65	≤11.00	PASS
		5220	2.58	1.25	0.00	3.83	≤11.00	PASS
		5240	2.34	1.25	0.00	3.59	≤11.00	PASS
		5745	-2.12	1.03	2.22	1.13	≤30.00	PASS
		5785	-2.36	1.03	2.22	0.89	≤30.00	PASS
		5825	-2.56	1.33	2.22	0.99	≤30.00	PASS
11N20SISO	Ant2	5180	2.99	1.06	0.00	4.05	≤11.00	PASS
		5220	3.63	0.87	0.00	4.50	≤11.00	PASS
		5240	3.27	1.12	0.00	4.39	≤11.00	PASS
		5745	-2.57	1.06	2.22	0.71	≤30.00	PASS
		5785	-1.89	1.12	2.22	1.45	≤30.00	PASS
		5825	-2.54	1.06	2.22	0.74	≤30.00	PASS
11N40SISO	Ant2	5190	-0.38	1.06	0.00	0.68	≤11.00	PASS
		5230	-0.1	1.06	0.00	0.96	≤11.00	PASS
		5755	-5.32	1.06	2.22	-2.04	≤30.00	PASS
		5795	-5.16	1.06	2.22	-1.88	≤30.00	PASS
11AC20SISO	Ant2	5180	2.96	0.62	0.00	3.58	≤11.00	PASS
		5220	3.35	0.76	0.00	4.11	≤11.00	PASS
		5240	2.97	0.76	0.00	3.73	≤11.00	PASS
		5745	-2.9	0.76	2.22	0.08	≤30.00	PASS
		5785	-2.7	0.76	2.22	0.28	≤30.00	PASS
		5825	-2.79	0.76	2.22	0.19	≤30.00	PASS
11AC40SISO	Ant2	5190	-0.76	1.12	0.00	0.36	≤11.00	PASS
		5230	-0.39	1.06	0.00	0.67	≤11.00	PASS
		5755	-6.15	0.87	2.22	-3.06	≤30.00	PASS
		5795	-5.73	1.12	2.22	-2.39	≤30.00	PASS
11AC80SISO	Ant2	5210	-3.34	0.92	0.00	-2.42	≤11.00	PASS
		5775	-8.19	1.18	2.22	-4.79	≤30.00	PASS

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

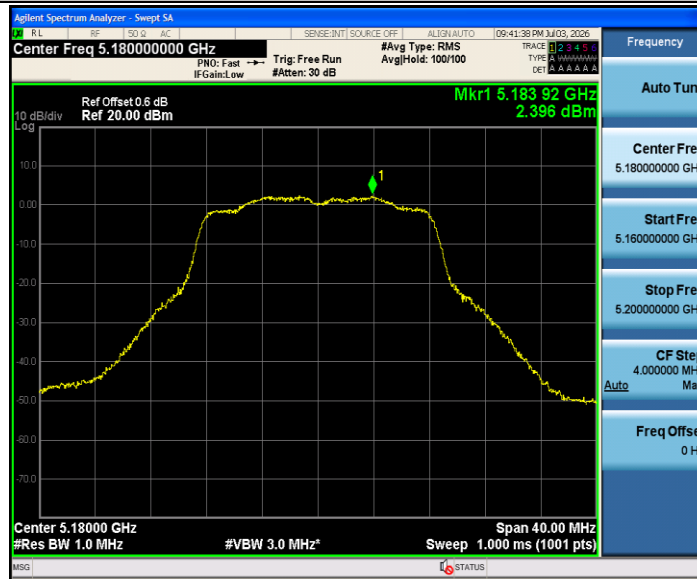
Total Power Spectral Density (dBm/MHz)= Power Spectral Density (dBm/MHz)+ Duty Factor (dB)

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

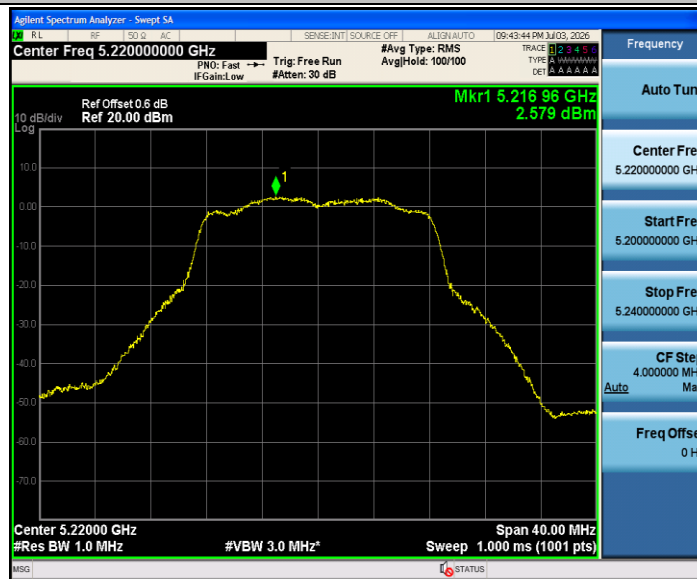
RBW factor = 10 log (500 KHz / 300 KHz) = 2.22 dB

Test Graphs

11A_Ant2_5180



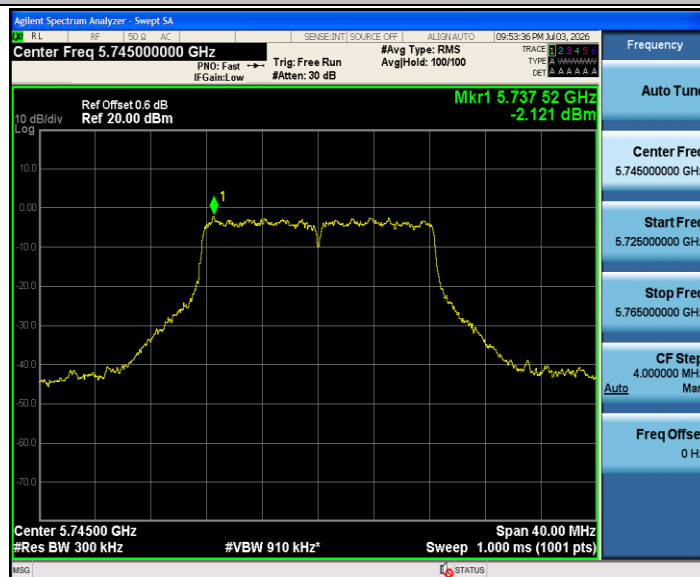
11A_Ant2_5220



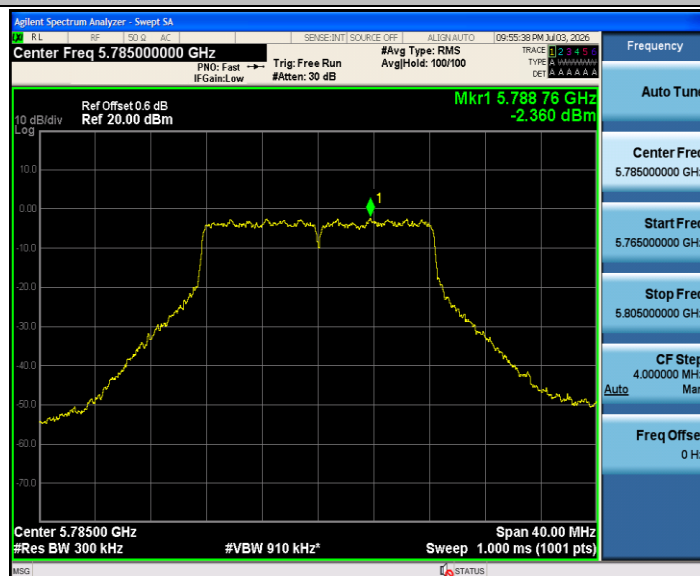
11A_Ant2_5240



11A_Ant2_5745



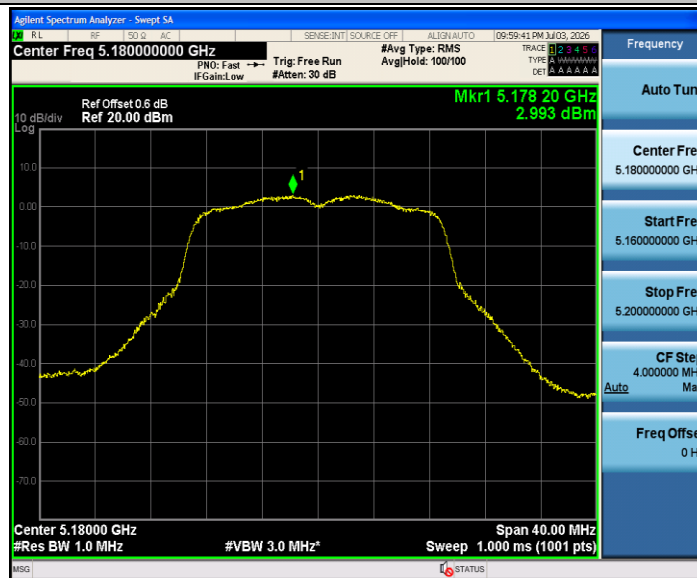
11A_Ant2_5785



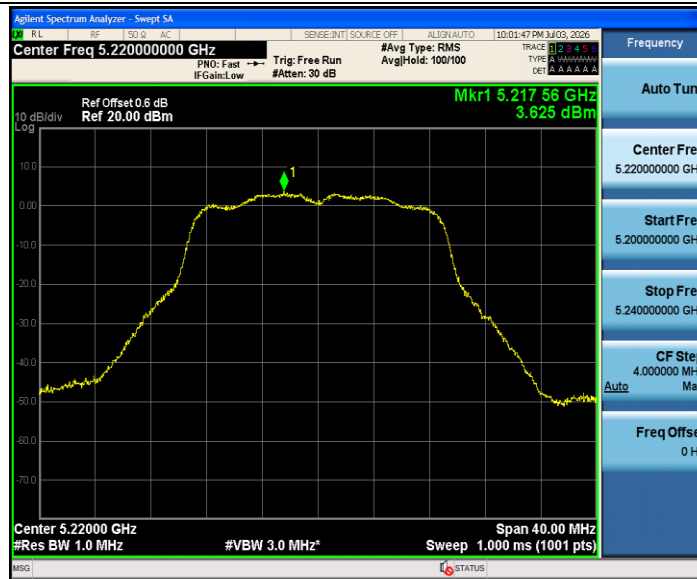
11A_Ant2_5825



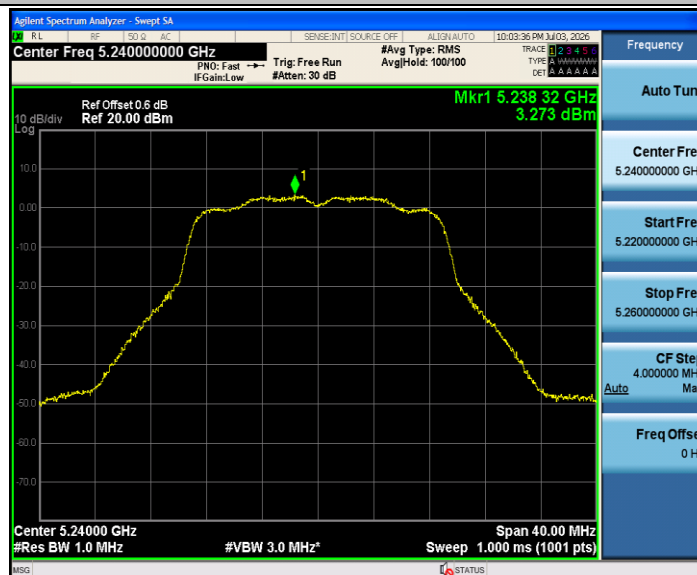
11N20SISO_Ant2_5180



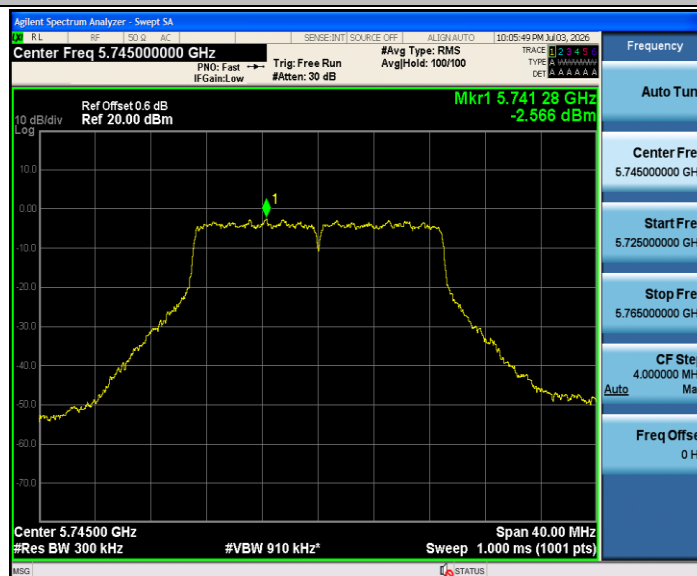
11N20SISO_Ant2_5220



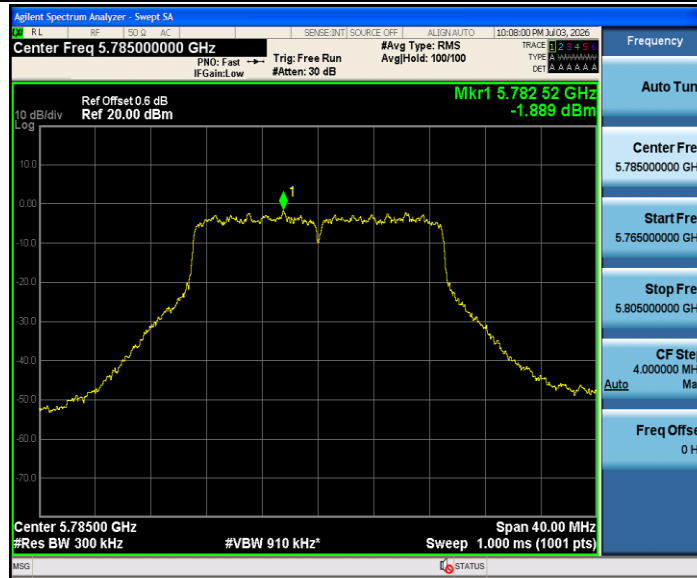
11N20SISO_Ant2_5240



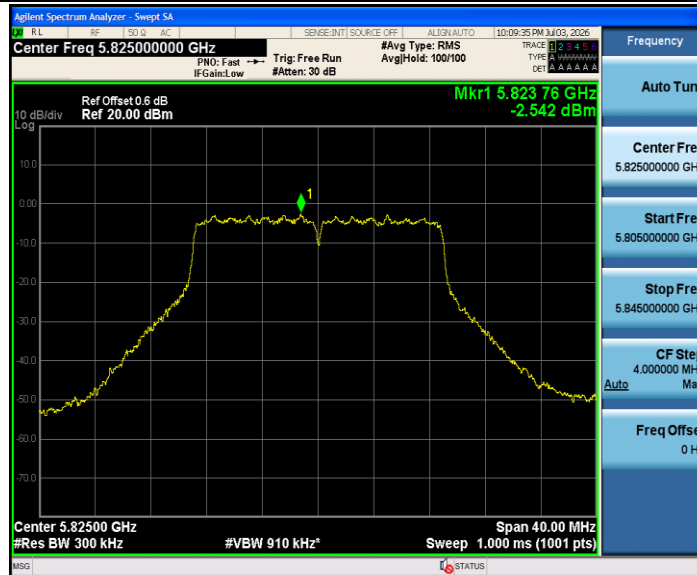
11N20SISO_Ant2_5745



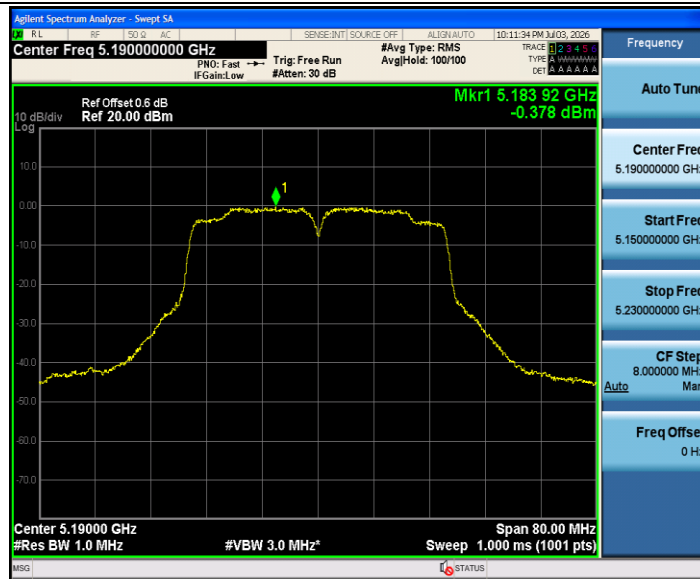
11N20SISO_Ant2_5785



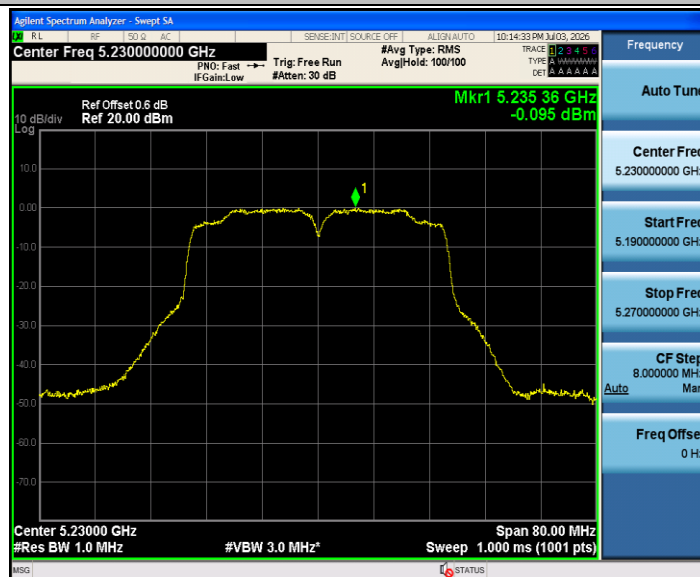
11N20SISO_Ant2_5825



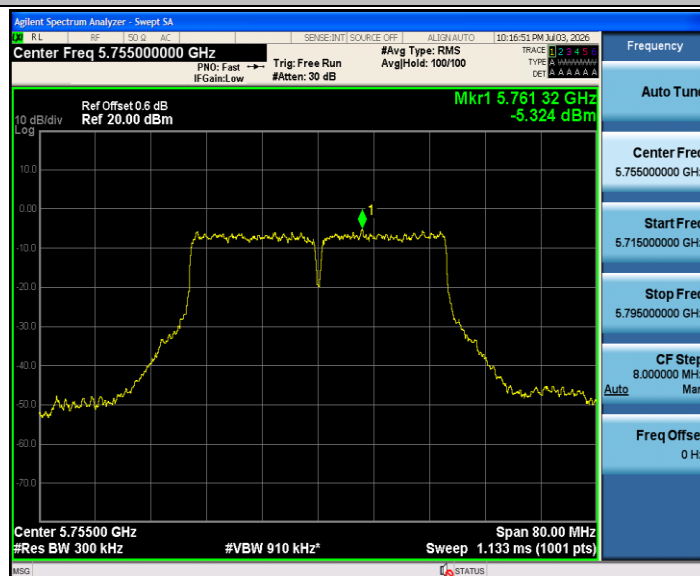
11N40SISO_Ant2_5190



11N40SISO_Ant2_5230



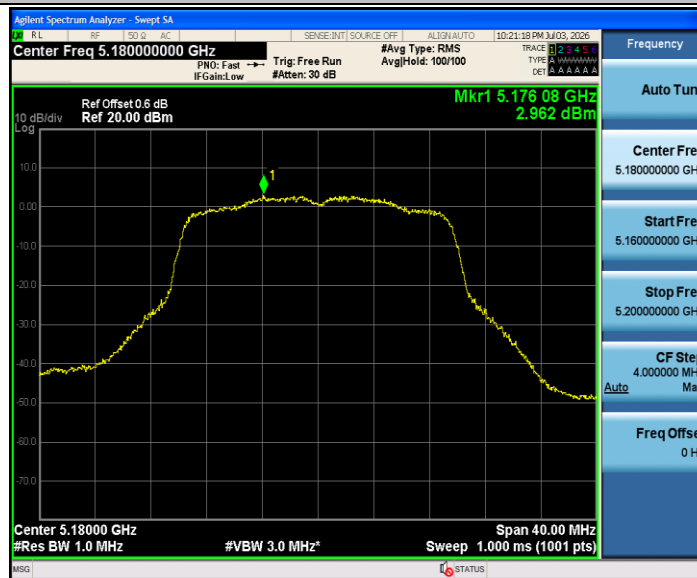
11N40SISO_Ant2_5755



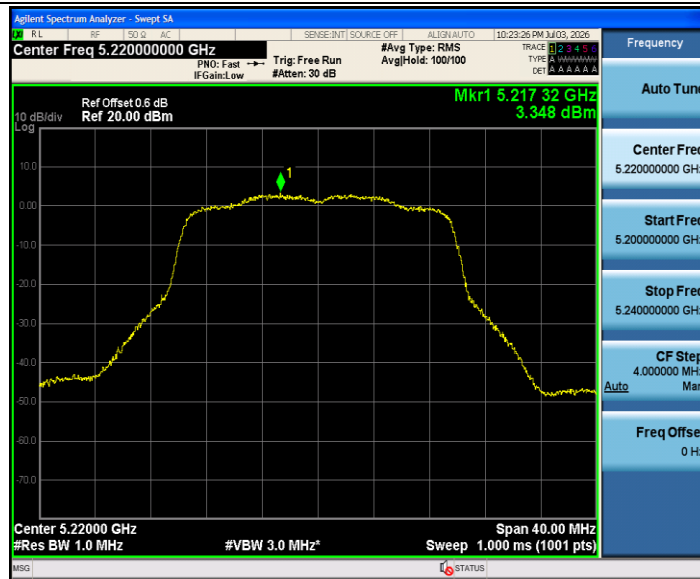
11N40SISO_Ant2_5795



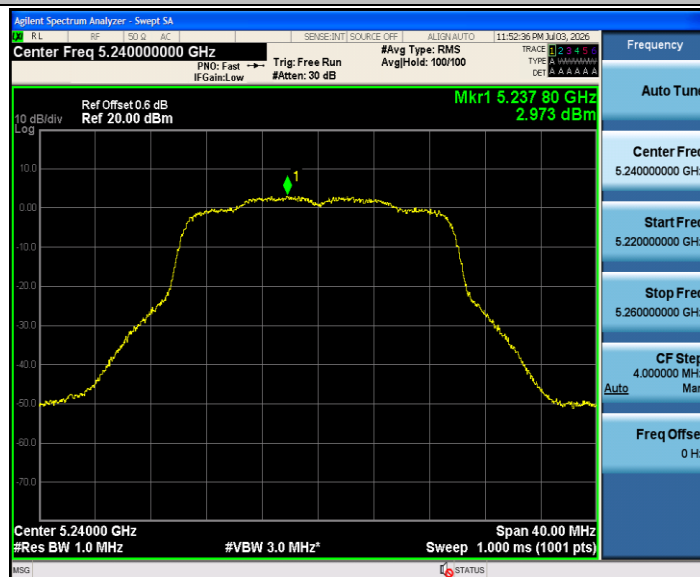
11AC20SISO_Ant2_5180



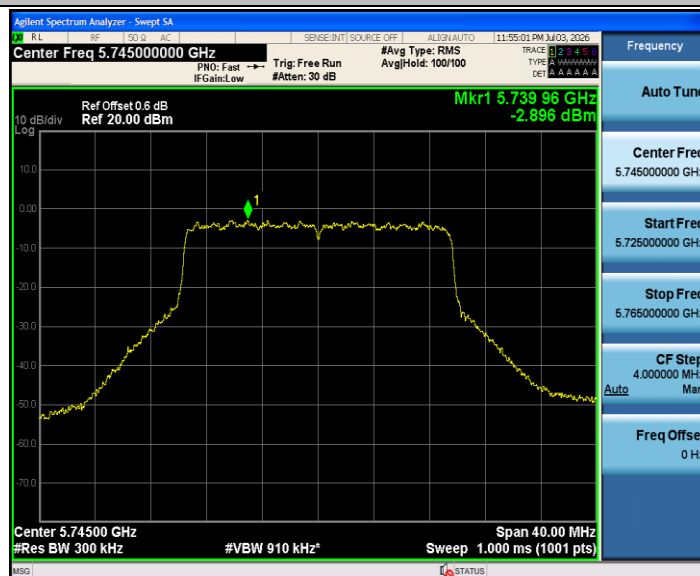
11AC20SISO_Ant2_5220



11AC20SISO_Ant2_5240



11AC20SISO_Ant2_5745



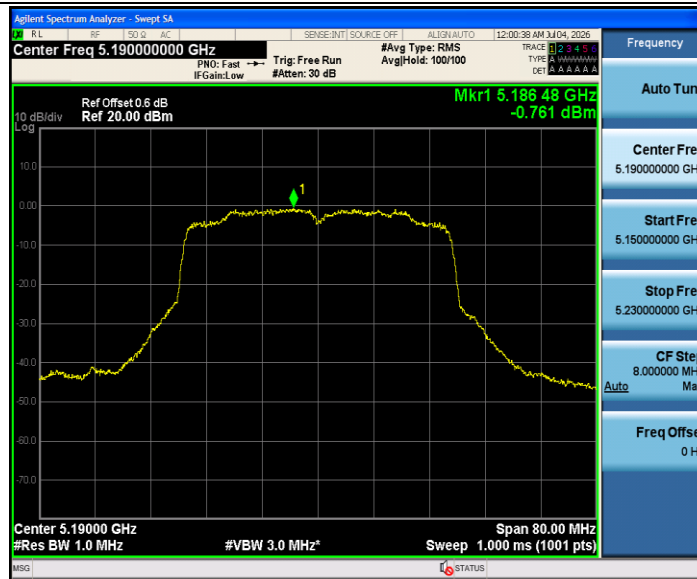
11AC20SISO_Ant2_5785



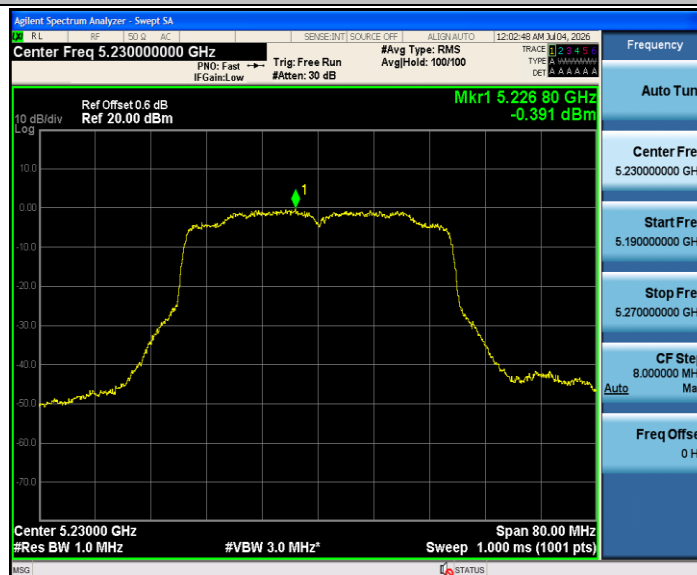
11AC20SISO_Ant2_5825



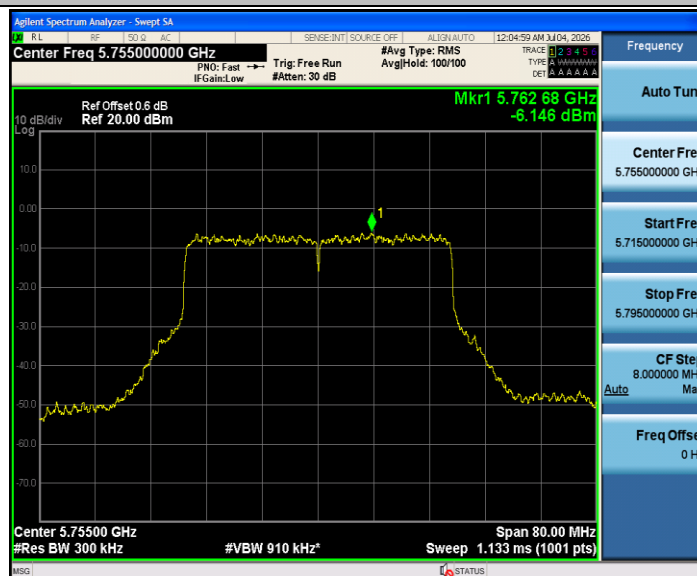
11AC40SISO_Ant2_5190



11AC40SISO_Ant2_5230



11AC40SISO_Ant2_5755



11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5210



11AC80SISO_Ant2_5775



Appendix E: Band edge measurements

Test Result B1

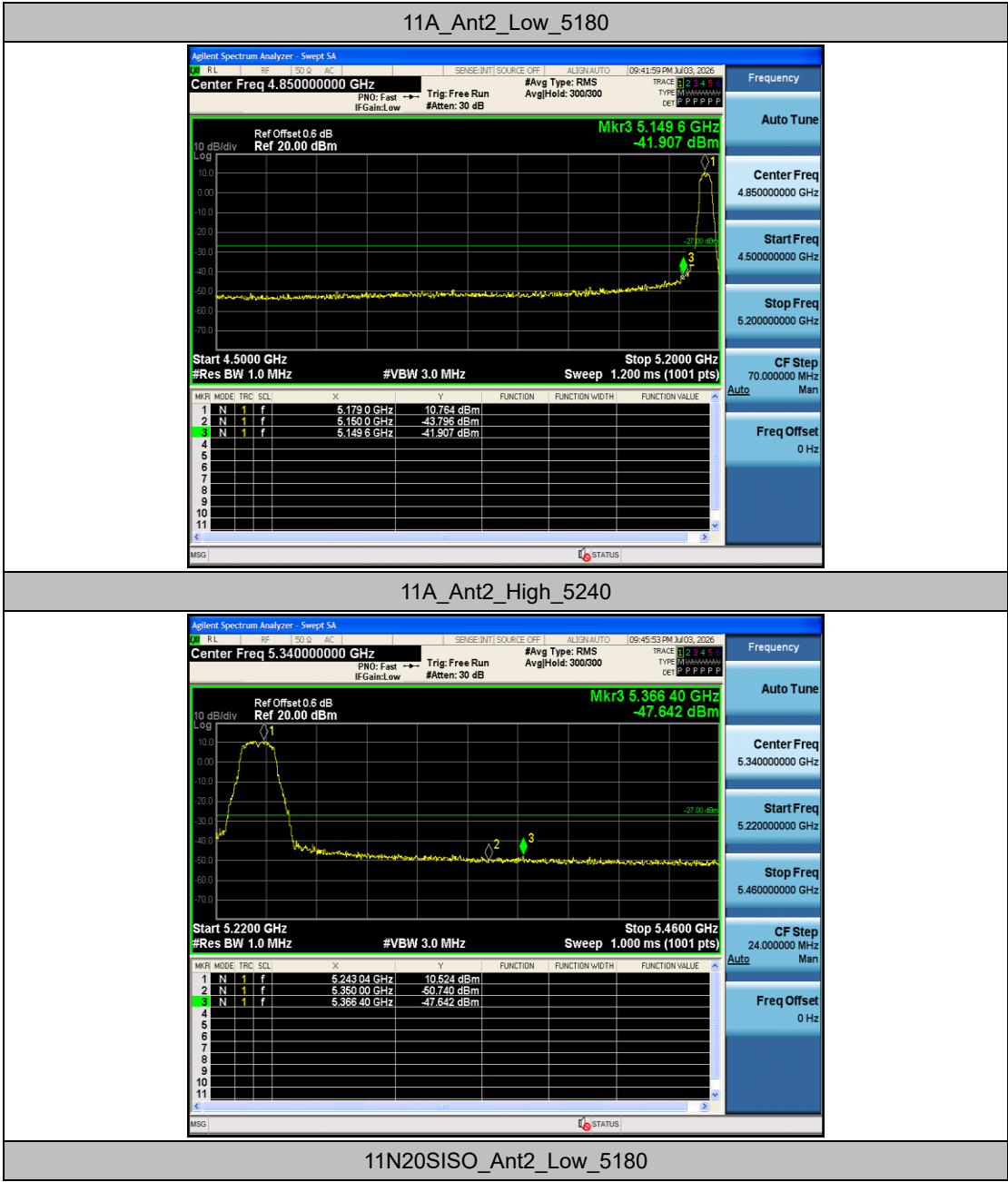
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant2	Low	5180	-41.91	≤-27	PASS
		High	5240	-47.64	≤-27	PASS
11N20SISO	Ant2	Low	5180	-39.4	≤-27	PASS
		High	5240	-48.59	≤-27	PASS
11N40SISO	Ant2	Low	5190	-33.4	≤-27	PASS
		High	5230	-48.91	≤-27	PASS
11AC20SISO	Ant2	Low	5180	-39.02	≤-27	PASS
		High	5240	-49.17	≤-27	PASS
11AC40SISO	Ant2	Low	5190	-33.49	≤-27	PASS
		High	5230	-49.52	≤-27	PASS
11AC80SISO	Ant2	Low	5210	-34.08	≤-27	PASS
		High	5210	-43.4	≤-27	PASS

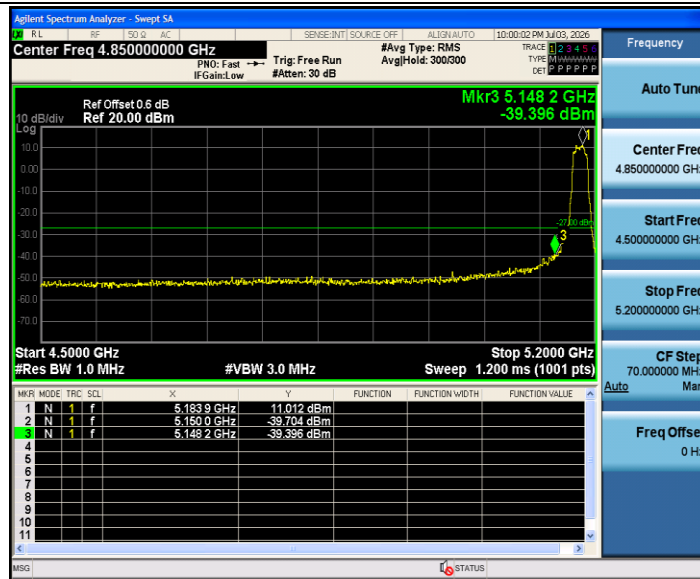
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	Low	5745	5645~5650	-45.61	≤-27	PASS
				5650~5700	-44.57	≤-26.70	PASS
				5700~5720	-33.09	≤15.24	PASS
				5720~5725	-34.8	≤15.82	PASS
		High	5825	5850~5855	-44.99	≤16.03	PASS
				5855~5875	-48.13	≤10.32	PASS
				5875~5925	-48.92	≤-26.91	PASS
				5925~5935	-48.66	≤-27	PASS
11N20SISO	Ant2	Low	5745	5645~5650	-44.84	≤-27	PASS
				5650~5700	-45.97	≤-26.70	PASS
				5700~5720	-41.03	≤12.63	PASS
				5720~5725	-42.75	≤15.82	PASS
		High	5825	5850~5855	-43.54	≤16.65	PASS
				5855~5875	-43.45	≤14.78	PASS
				5875~5925	-48.94	≤-26.51	PASS
				5925~5935	-46.66	≤-27	PASS
11N40SISO	Ant2	Low	5755	5645~5650	-45.18	≤-27	PASS
				5650~5700	-45.02	≤-26.90	PASS
				5700~5720	-33.06	≤15.01	PASS
				5720~5725	-32.61	≤16.04	PASS

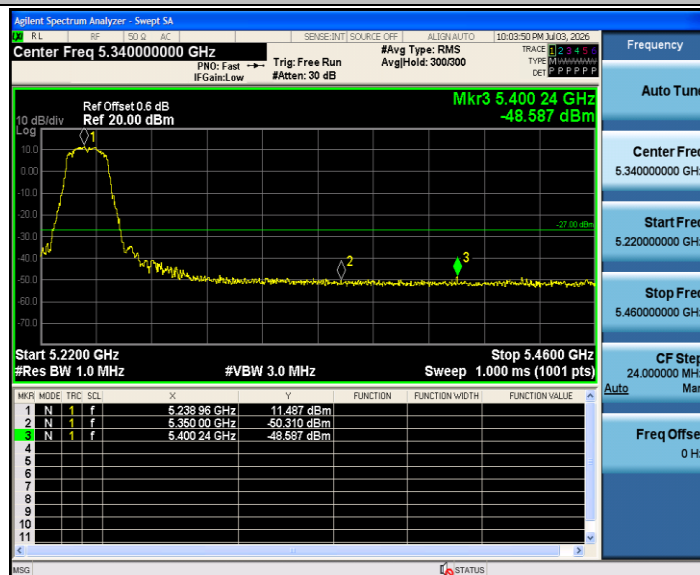
		High	5795	5850~5855	-47.01	≤ 16.79	PASS
				5855~5875	-44.63	≤ 14.36	PASS
				5875~5925	-51.09	≤ -26.95	PASS
				5925~5935	-49.11	≤ -27	PASS
11AC20S ISO	Ant2	Low	5745	5645~5650	-45.65	≤ -27	PASS
				5650~5700	-46.16	≤ -26.62	PASS
				5700~5720	-41.49	≤ 12.70	PASS
				5720~5725	-39.93	≤ 16.34	PASS
		High	5825	5850~5855	-42.31	≤ 17.88	PASS
				5855~5875	-47.03	≤ 11.04	PASS
				5875~5925	-48.76	≤ -26.01	PASS
				5925~5935	-48.02	≤ -27	PASS
11AC40S ISO	Ant2	Low	5755	5645~5650	-44.92	≤ -27	PASS
				5650~5700	-45.72	≤ -26.90	PASS
				5700~5720	-38.11	≤ 10.55	PASS
				5720~5725	-35.35	≤ 16.35	PASS
		High	5795	5850~5855	-47.01	≤ 15.66	PASS
				5855~5875	-45.48	≤ 12.14	PASS
				5875~5925	-48.86	≤ -26.83	PASS
				5925~5935	-48.94	≤ -27	PASS
11AC80S ISO	Ant2	Low	5775	5645~5650	-44.16	≤ -27	PASS
				5650~5700	-44.44	≤ -26.46	PASS
				5700~5720	-40.23	≤ 10.27	PASS
				5720~5725	-39.47	≤ 17.06	PASS
		High	5775	5850~5855	-38.75	≤ 16.26	PASS
				5855~5875	-42.86	≤ 10.45	PASS
				5875~5925	-47.27	≤ -26.32	PASS
				5925~5935	-45.4	≤ -27	PASS

Test Graphs B1

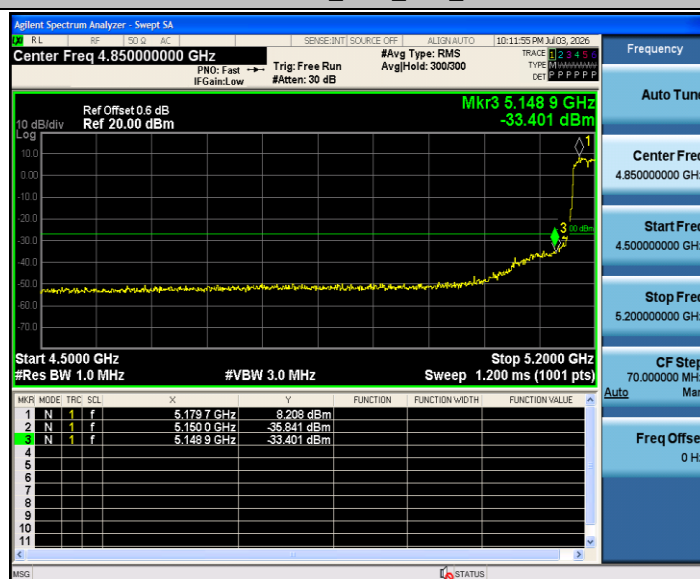




11N20ISO_Ant2_High_5240



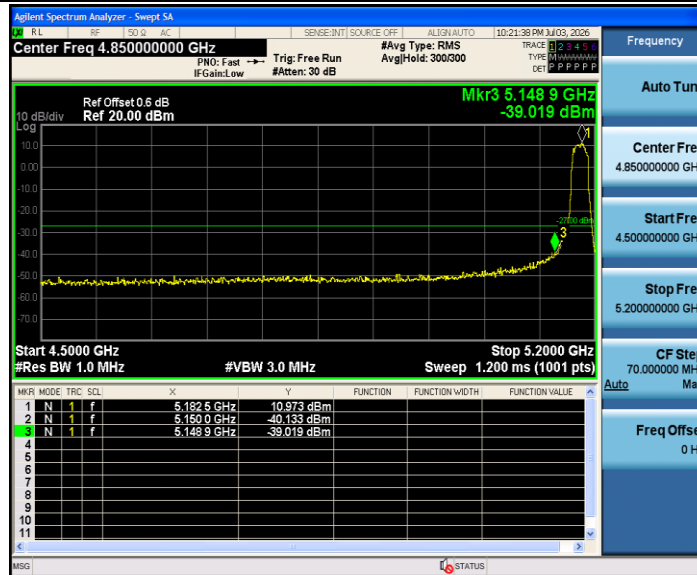
11N40ISO_Ant2_Low_5190



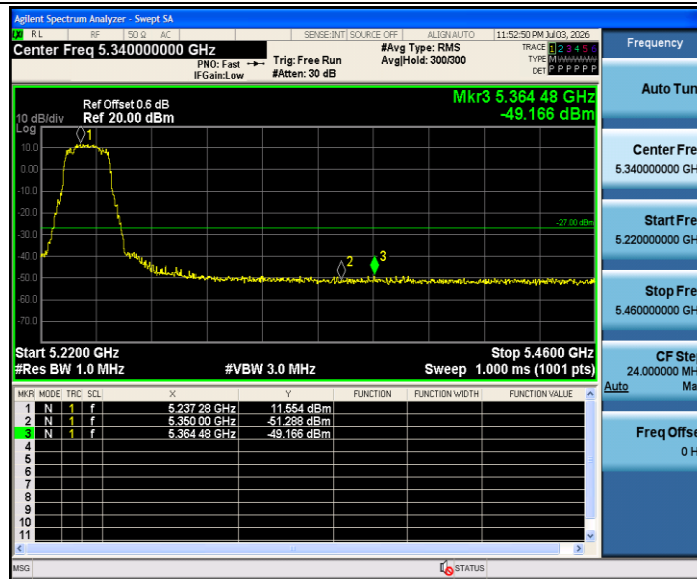
11N40SISO_Ant2_High_5230



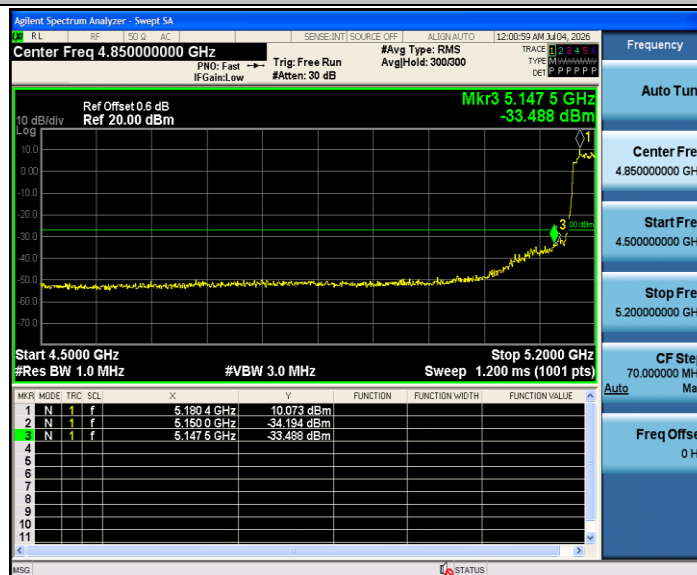
11AC20SISO_Ant2_Low_5180



11AC20SISO_Ant2_High_5240



11AC40SISO_Ant2_Low_5190



11AC40SISO_Ant2_High_5230

