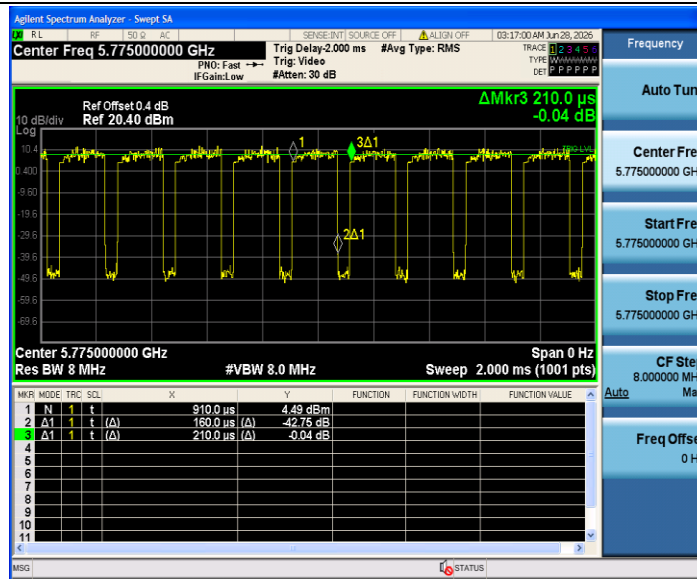
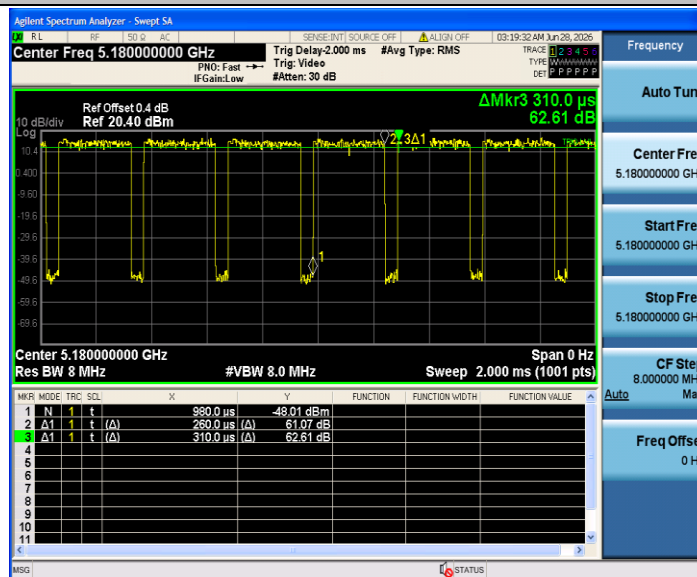
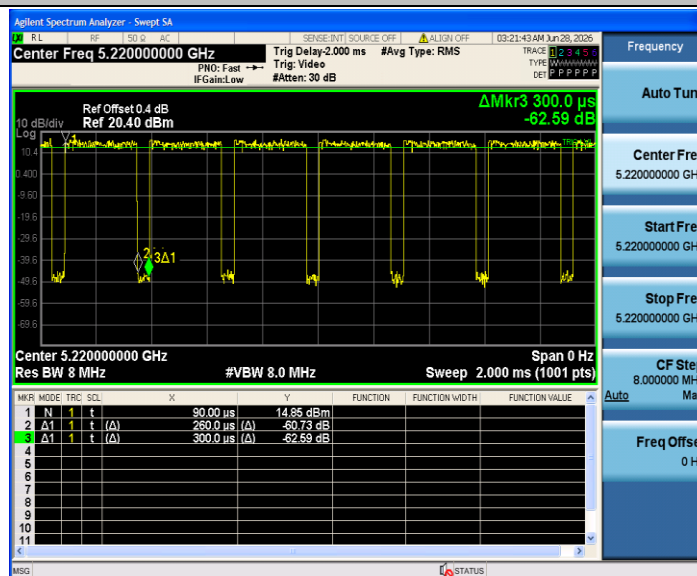




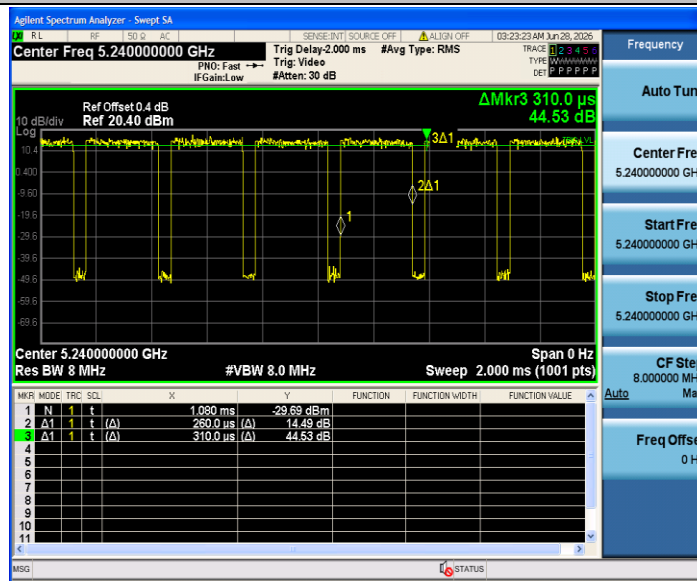
11AX20SISO_Ant1_5180



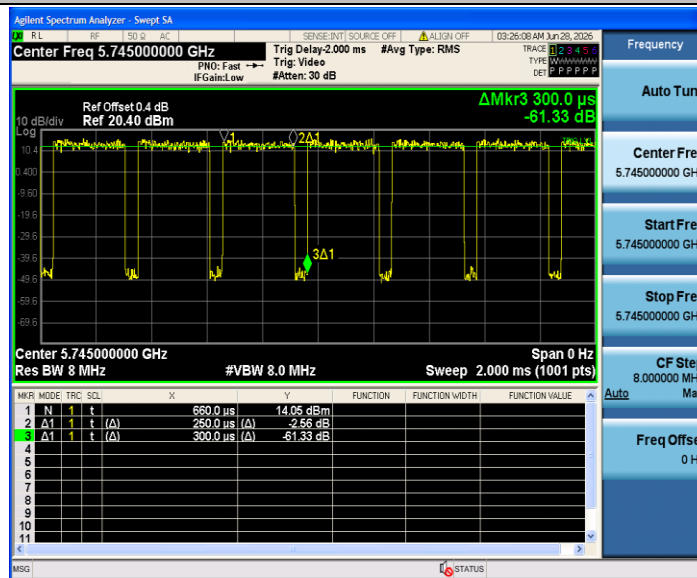
11AX20SISO_Ant1_5220



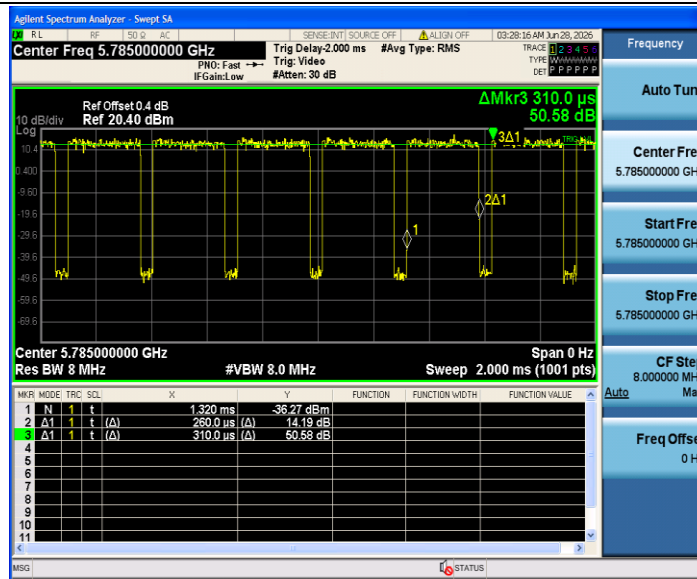
11AX20SISO_Ant1_5240



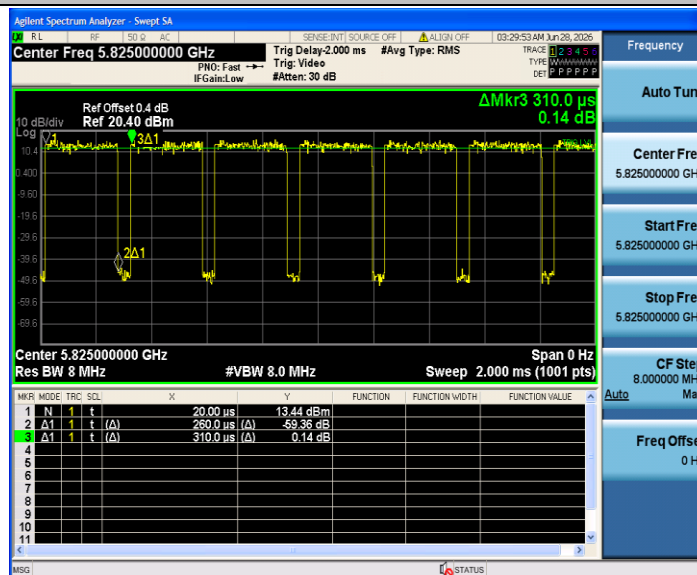
11AX20SISO_Ant1_5745



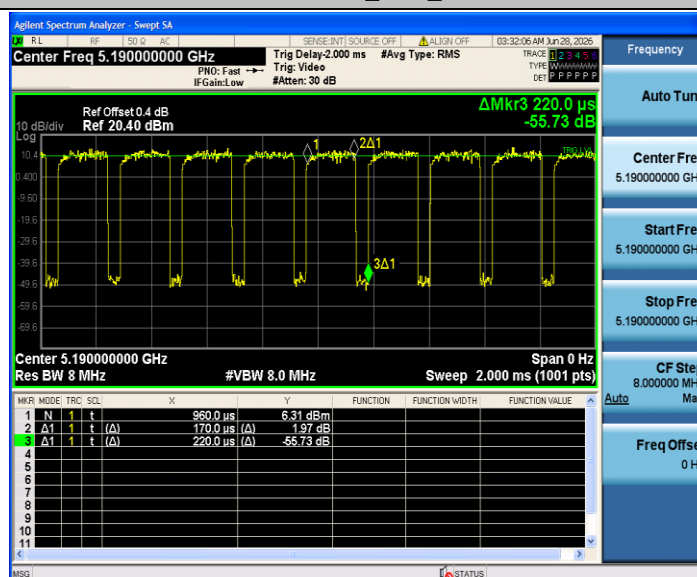
11AX20SISO_Ant1_5785

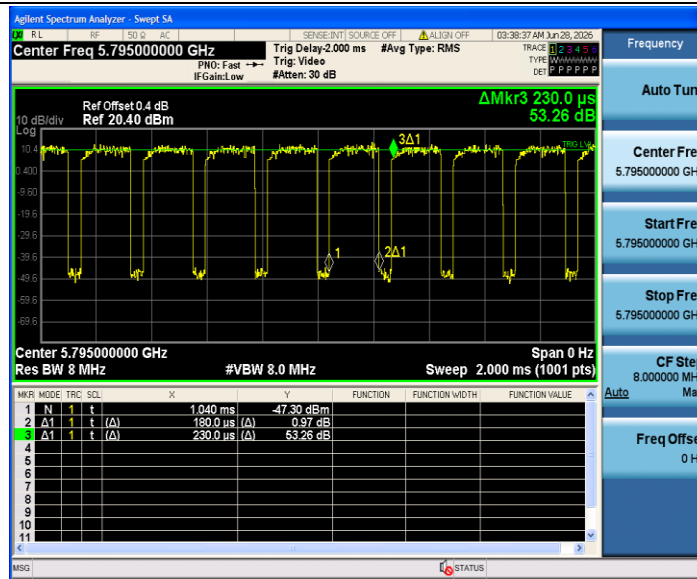


11AX20ISO_Ant1_5825

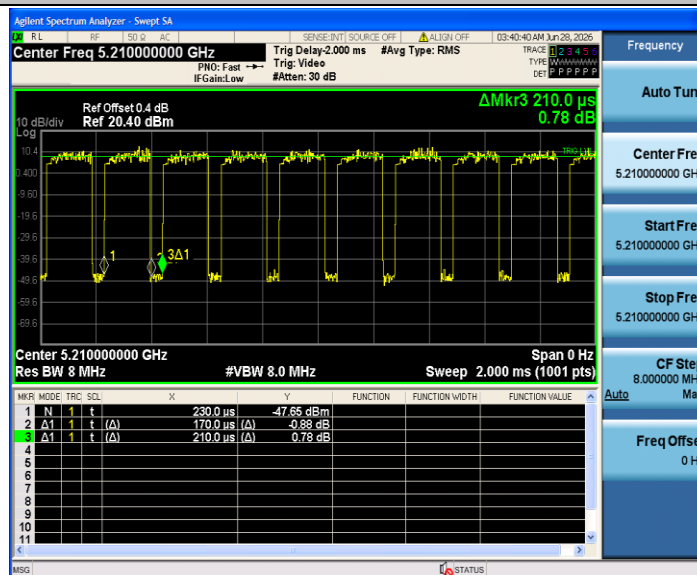


11AX40ISO_Ant1_5190

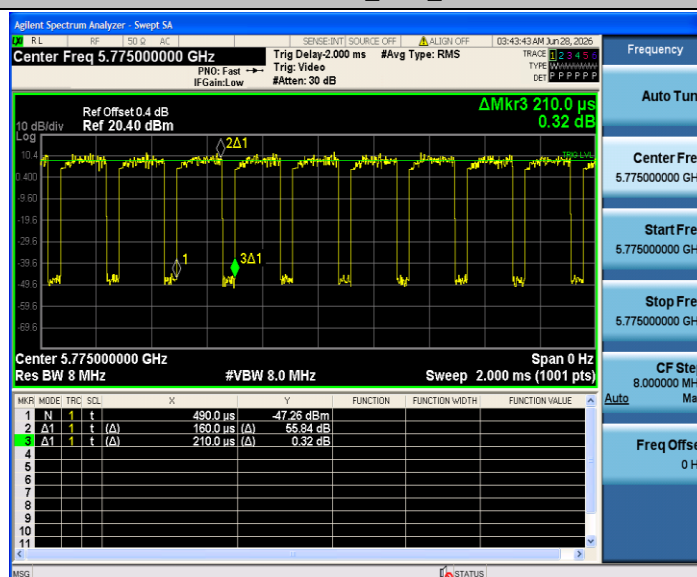




11AX80ISO_Ant1_5210



11AX80ISO_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	12.37	75.00	1.25	13.62	≤23.98	PASS
		5220	12.68	78.95	1.03	13.71	≤23.98	PASS
		5240	12.53	73.68	1.33	13.86	≤23.98	PASS
		5745	12.65	73.68	1.33	13.98	≤30.00	PASS
		5785	12.44	73.68	1.33	13.77	≤30.00	PASS
		5825	12.16	75.00	1.25	13.41	≤30.00	PASS
11N20SI SO	Ant1	5180	12.41	78.26	1.06	13.47	≤23.98	PASS
		5220	12.72	78.26	1.06	13.78	≤23.98	PASS
		5240	12.60	78.26	1.06	13.66	≤23.98	PASS
		5745	12.43	78.26	1.06	13.49	≤30.00	PASS
		5785	12.69	81.82	0.87	13.56	≤30.00	PASS
		5825	12.33	78.26	1.06	13.39	≤30.00	PASS
11N40SI SO	Ant1	5190	12.60	81.82	0.87	13.47	≤23.98	PASS
		5230	12.79	81.82	0.87	13.66	≤23.98	PASS
		5755	12.53	78.26	1.06	13.59	≤30.00	PASS
		5795	12.72	78.26	1.06	13.78	≤30.00	PASS
11AC20S ISO	Ant1	5180	12.50	83.33	0.79	13.29	≤23.98	PASS
		5220	12.83	83.87	0.76	13.59	≤23.98	PASS
		5240	12.67	86.67	0.62	13.29	≤23.98	PASS
		5745	12.60	83.33	0.79	13.39	≤30.00	PASS
		5785	12.69	83.33	0.79	13.48	≤30.00	PASS
		5825	11.20	83.33	0.79	11.99	≤30.00	PASS
11AC40S ISO	Ant1	5190	11.44	81.82	0.87	12.31	≤23.98	PASS
		5230	11.10	78.26	1.06	12.16	≤23.98	PASS
		5755	10.05	81.82	0.87	10.92	≤30.00	PASS
		5795	10.62	78.26	1.06	11.68	≤30.00	PASS
11AC80S ISO	Ant1	5210	11.25	76.19	1.18	12.43	≤23.98	PASS
		5775	11.08	76.19	1.18	12.26	≤30.00	PASS
11AX20S ISO	Ant1	5180	11.28	83.87	0.76	12.04	≤23.98	PASS
		5220	11.56	86.67	0.62	12.18	≤23.98	PASS
		5240	11.46	83.87	0.76	12.22	≤23.98	PASS
		5745	11.36	83.33	0.79	12.15	≤30.00	PASS
		5785	11.56	83.87	0.76	12.32	≤30.00	PASS
		5825	11.27	83.87	0.76	12.03	≤30.00	PASS
11AX40S ISO	Ant1	5190	10.98	77.27	1.12	12.10	≤23.98	PASS
		5230	11.16	77.27	1.12	12.28	≤23.98	PASS

11AX80S ISO		5755	11.01	77.27	1.12	12.13	≤30.00	PASS
		5795	11.23	78.26	1.06	12.29	≤30.00	PASS
	Ant1	5210	11.23	80.95	0.92	12.15	≤23.98	PASS
		5775	11.06	76.19	1.18	12.24	≤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	Ant1	5180	2.26	1.25	0.00	3.51	≤11.00	PASS
		5220	2.38	1.03	0.00	3.41	≤11.00	PASS
		5240	2.56	1.33	0.00	3.89	≤11.00	PASS
		5745	-3.28	1.33	2.22	0.27	≤30.00	PASS
		5785	-3.01	1.33	2.22	0.54	≤30.00	PASS
		5825	-3.06	1.25	2.22	0.41	≤30.00	PASS
11N20SISO	Ant1	5180	2.02	1.06	0.00	3.08	≤11.00	PASS
		5220	2.66	1.06	0.00	3.72	≤11.00	PASS
		5240	2.25	1.06	0.00	3.31	≤11.00	PASS
		5745	-3.26	1.06	2.22	0.02	≤30.00	PASS
		5785	-3.33	0.87	2.22	-0.24	≤30.00	PASS
		5825	-3.57	1.06	2.22	-0.29	≤30.00	PASS
11N40SISO	Ant1	5190	-0.89	0.87	0.00	-0.02	≤11.00	PASS
		5230	-0.86	0.87	0.00	0.01	≤11.00	PASS
		5755	-6.39	1.06	2.22	-3.11	≤30.00	PASS
		5795	-6.11	1.06	2.22	-2.83	≤30.00	PASS
11AC20SISO	Ant1	5180	2	0.79	0.00	2.79	≤11.00	PASS
		5220	2.41	0.76	0.00	3.17	≤11.00	PASS
		5240	2.36	0.62	0.00	2.98	≤11.00	PASS
		5745	-3.24	0.79	2.22	-0.23	≤30.00	PASS
		5785	-3.47	0.79	2.22	-0.46	≤30.00	PASS
		5825	-5.04	0.79	2.22	-2.03	≤30.00	PASS
11AC40SISO	Ant1	5190	-2.12	0.87	0.00	-1.25	≤11.00	PASS
		5230	-2.51	1.06	0.00	-1.45	≤11.00	PASS
		5755	-8.78	0.87	2.22	-5.69	≤30.00	PASS
		5795	-8.49	1.06	2.22	-5.21	≤30.00	PASS
11AC80SISO	Ant1	5210	-5.31	1.18	0.00	-4.13	≤11.00	PASS
		5775	-10.22	1.18	2.22	-6.82	≤30.00	PASS
11AX20SISO	Ant1	5180	0.93	0.76	0.00	1.69	≤11.00	PASS
		5220	0.88	0.62	0.00	1.50	≤11.00	PASS
		5240	0.93	0.76	0.00	1.69	≤11.00	PASS
		5745	-5.08	0.79	2.22	-2.07	≤30.00	PASS
		5785	-4.41	0.76	2.22	-1.43	≤30.00	PASS
		5825	-4.99	0.76	2.22	-2.01	≤30.00	PASS
11AX40SISO	Ant1	5190	-2.74	1.12	0.00	-1.62	≤11.00	PASS
		5230	-2.6	1.12	0.00	-1.48	≤11.00	PASS

11AX80SISO	Ant1	5755	-7.86	1.12	2.22	-4.52	≤30.00	PASS
		5795	-7.65	1.06	2.22	-4.37	≤30.00	PASS
		5210	-5.44	0.92	0.00	-4.52	≤11.00	PASS
		5775	-10.35	1.18	2.22	-6.95	≤30.00	PASS

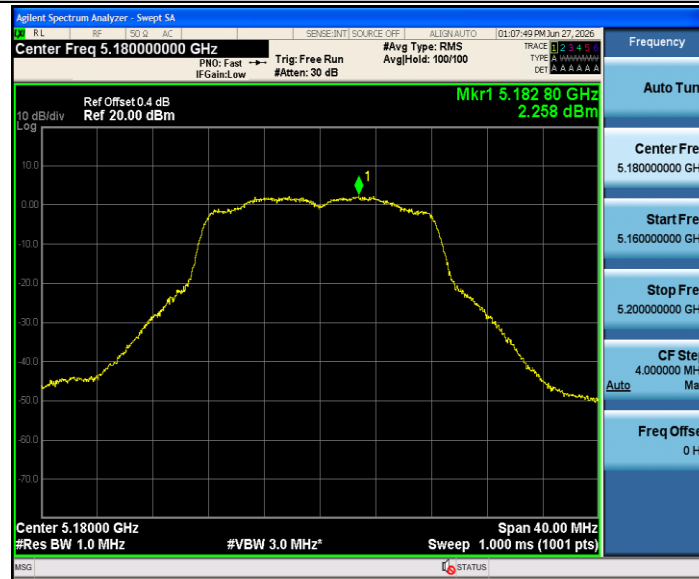
Note: Total Power Spectral Density (dBm/MHz) = Power Spectral Density (dBm/MHz) + Duty Factor (dB)

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

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

Test Graphs

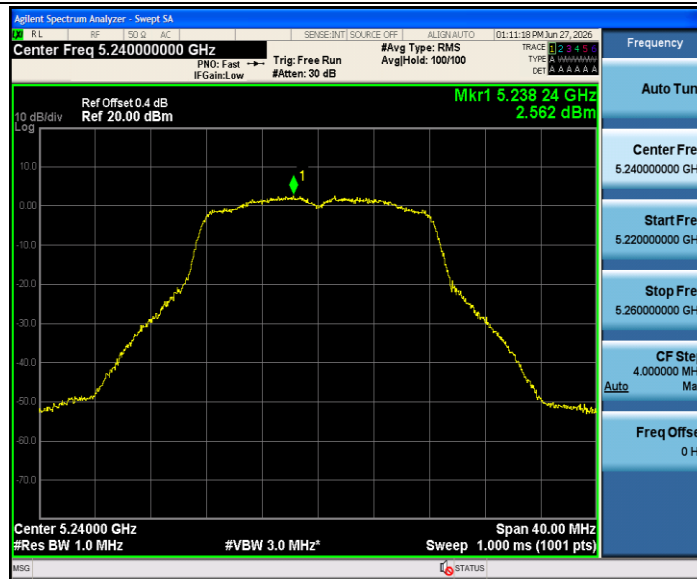
11A_Ant1_5180



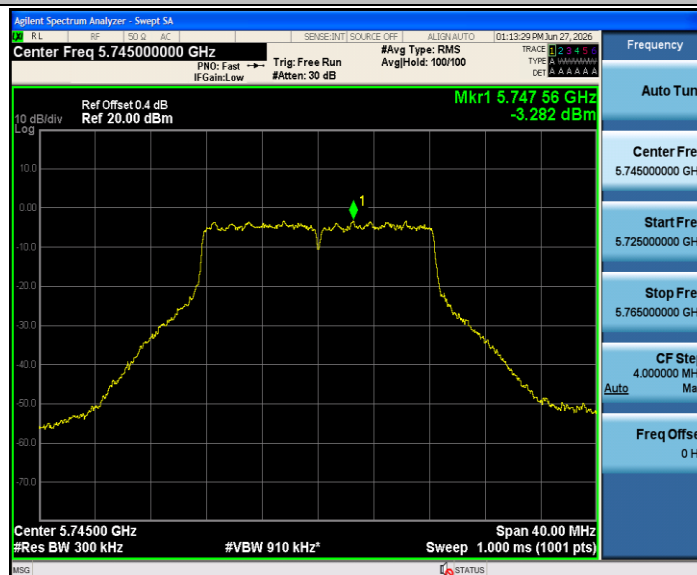
11A_Ant1_5220



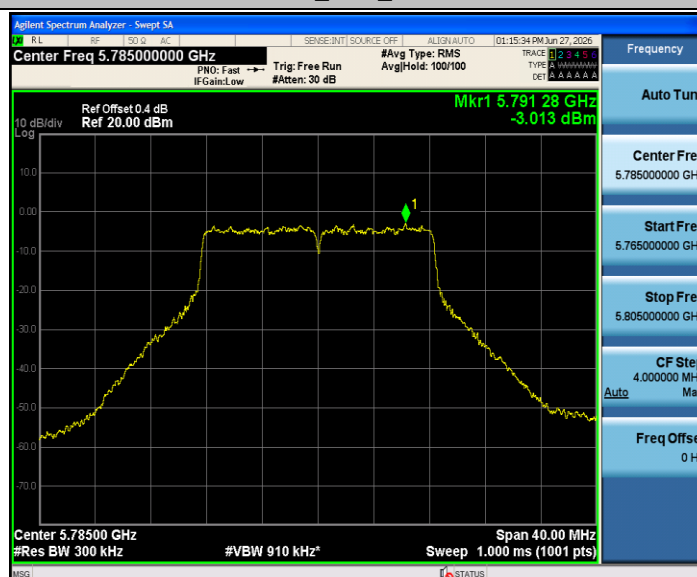
11A_Ant1_5240



11A_Ant1_5745



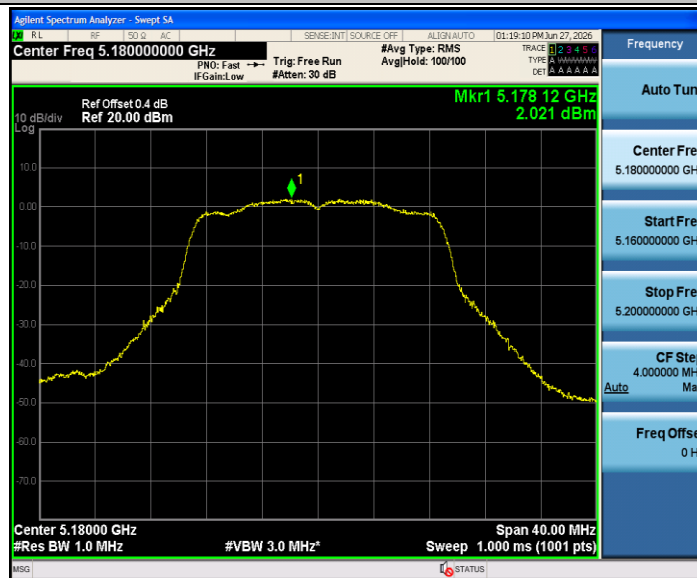
11A_Ant1_5785



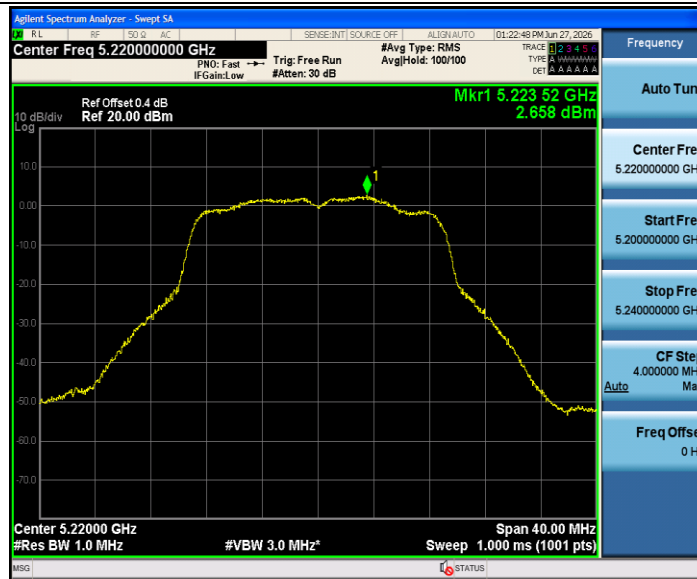
11A_Ant1_5825



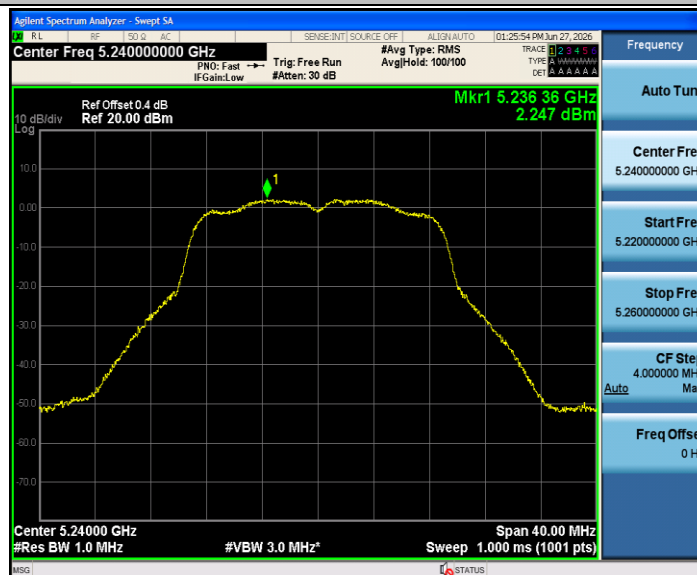
11N20SISO_Ant1_5180



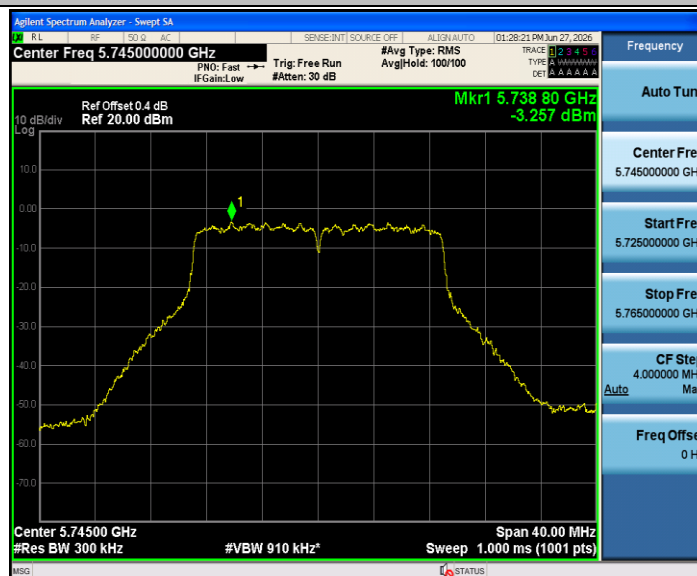
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



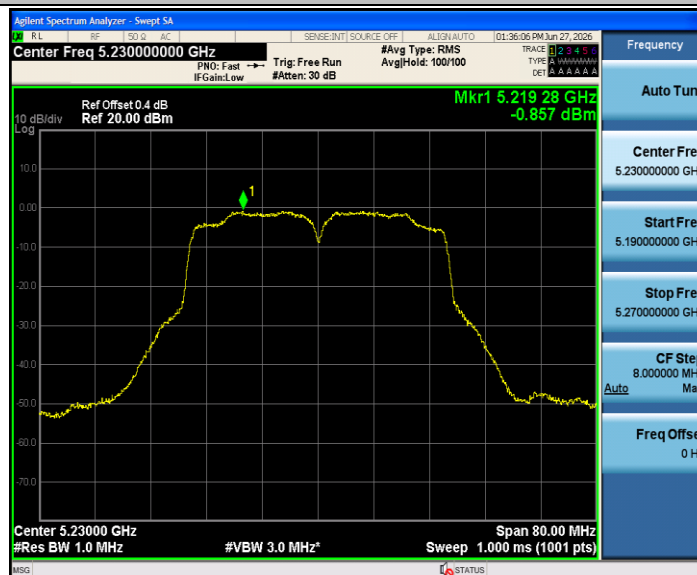
11N20SISO_Ant1_5825



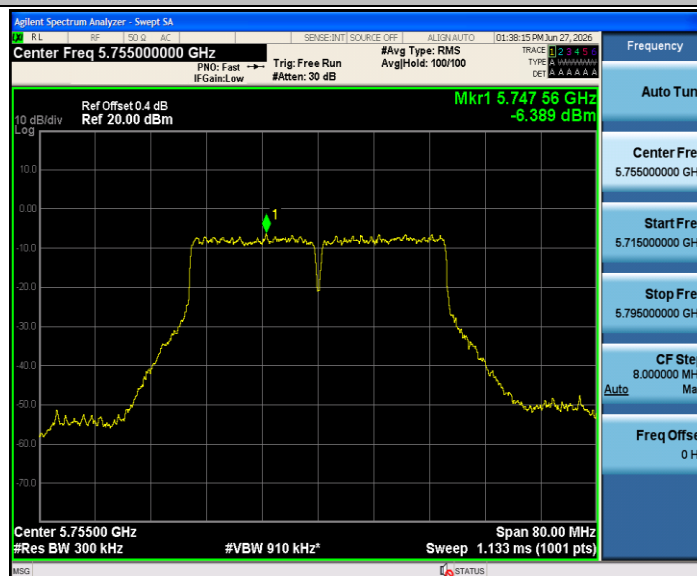
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



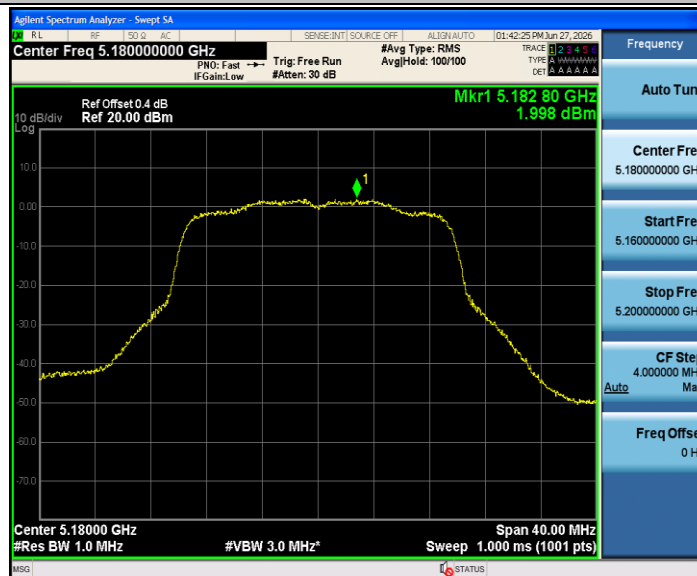
11N40SISO_Ant1_5755



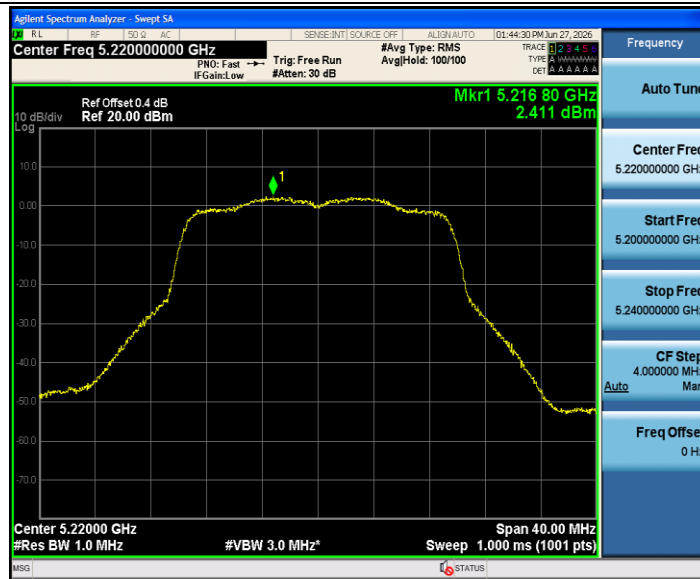
11N40SISO_Ant1_5795



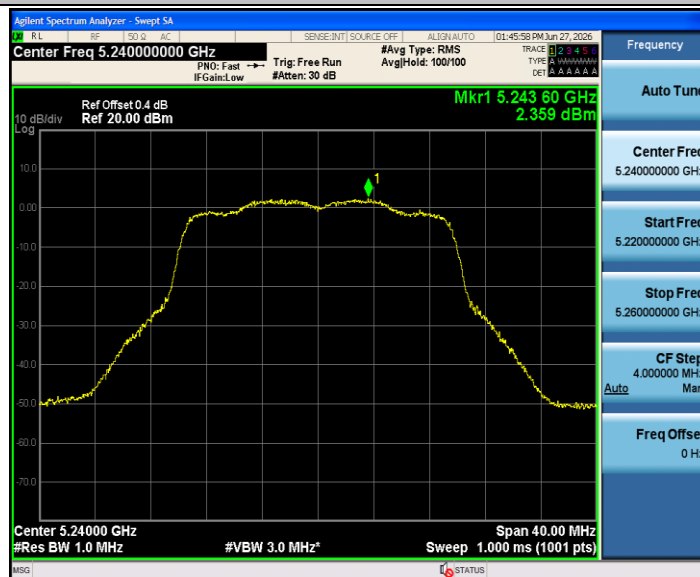
11AC20SISO_Ant1_5180



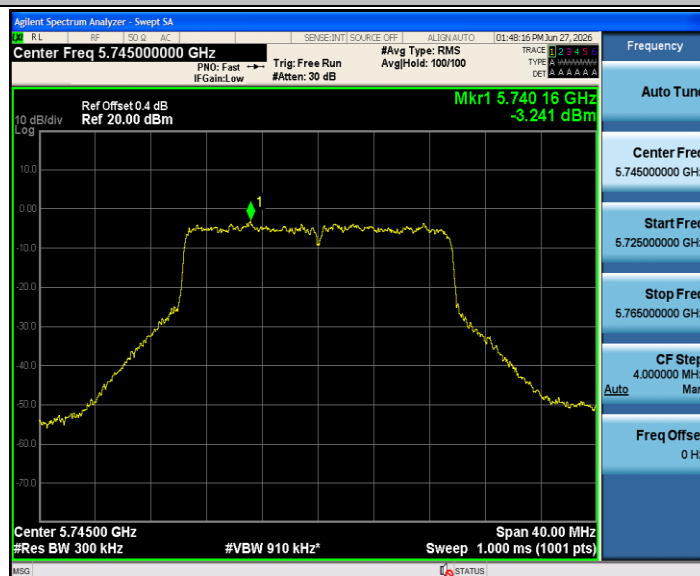
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



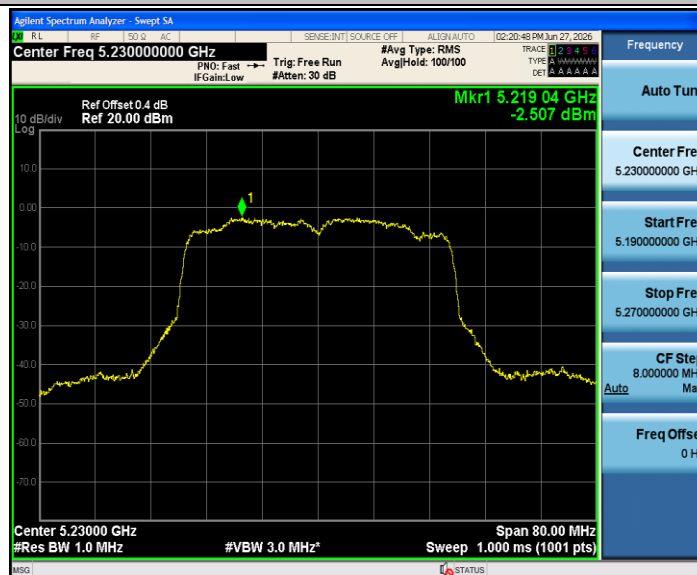
11AC20SISO_Ant1_5825



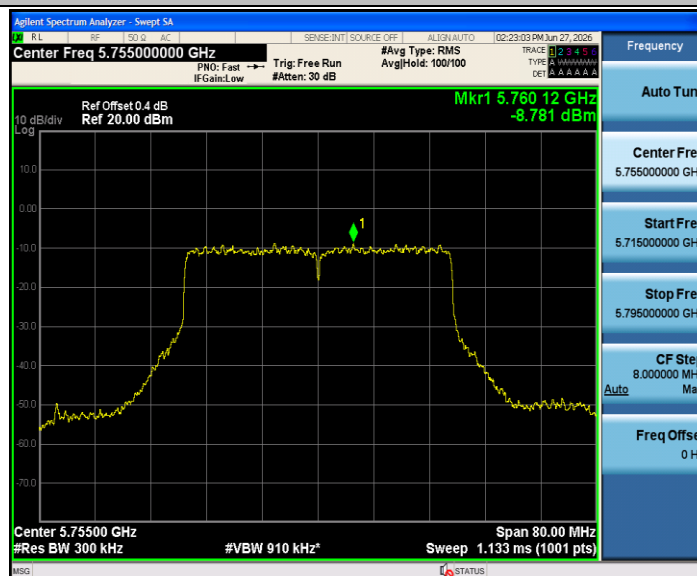
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



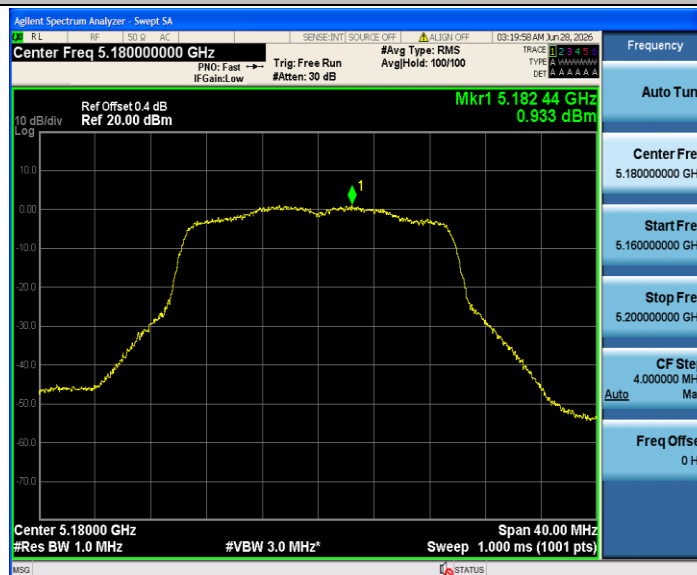
11AC80SISO_Ant1_5210



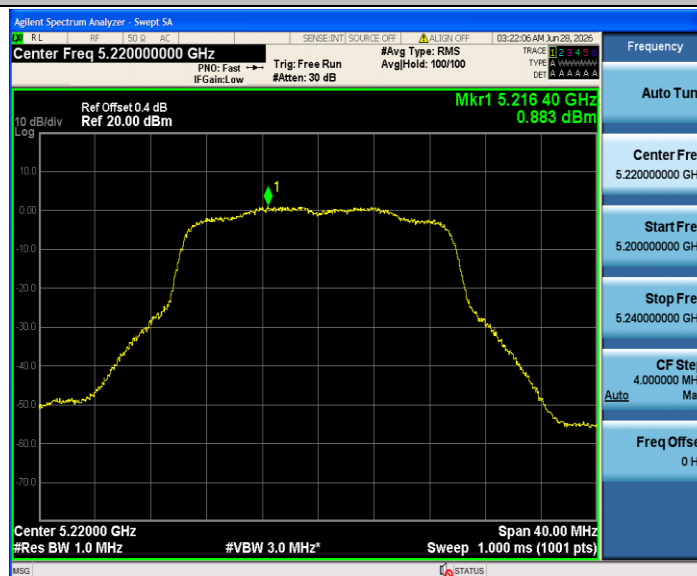
11AC80SISO_Ant1_5775



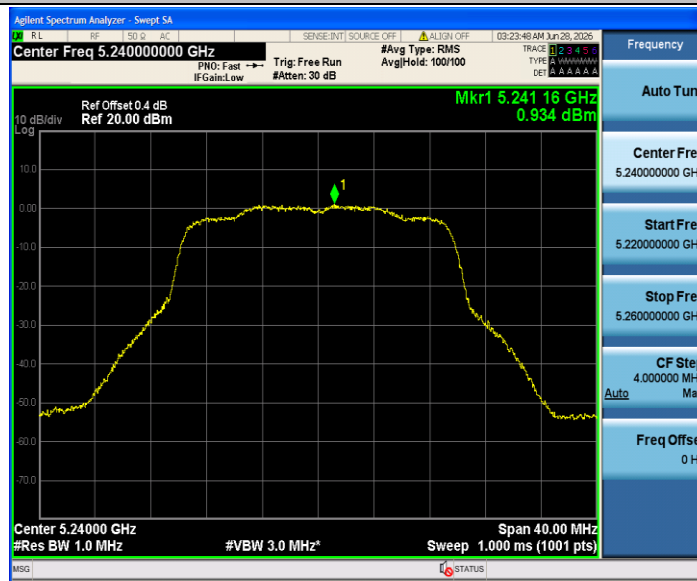
11AX20SISO_Ant1_5180



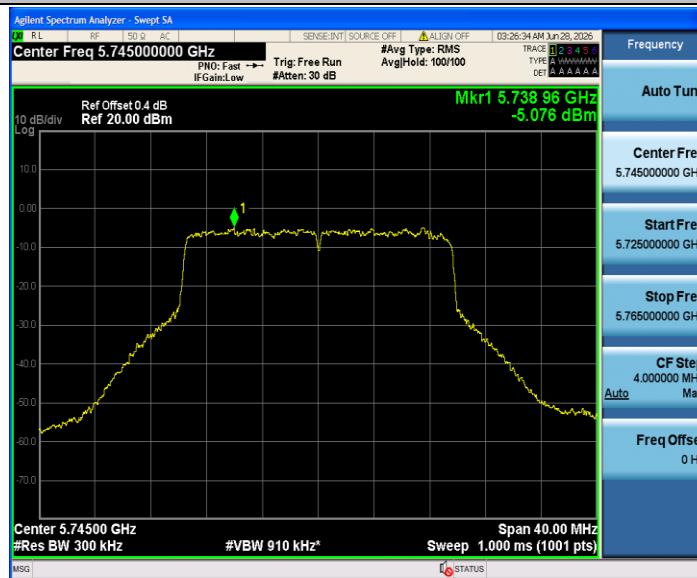
11AX20SISO_Ant1_5220



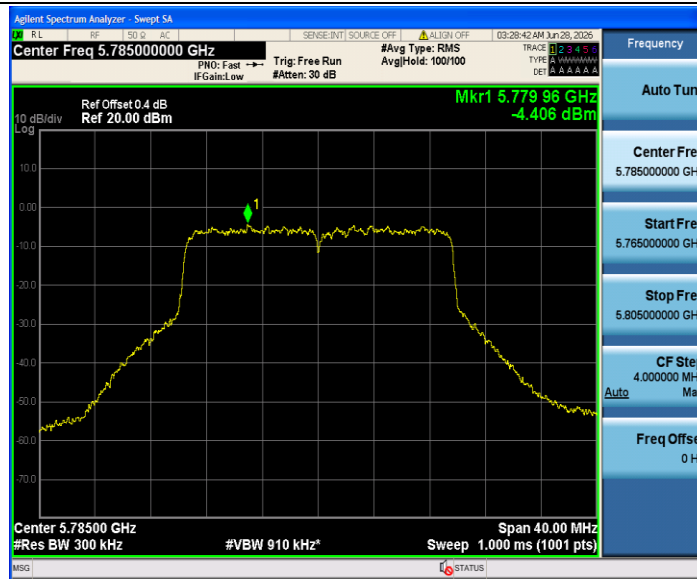
11AX20SISO_Ant1_5240



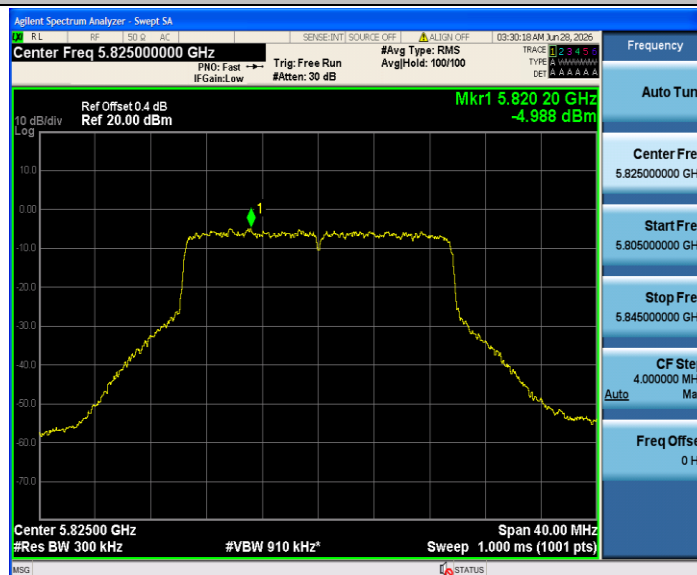
11AX20SISO_Ant1_5745



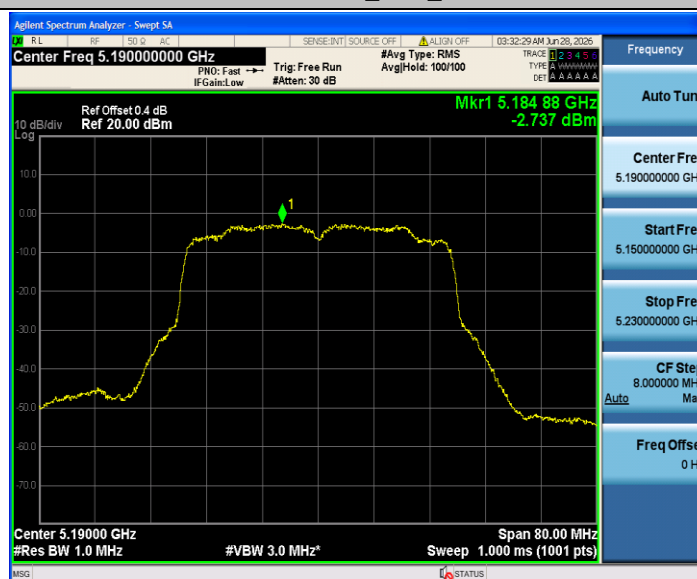
11AX20SISO_Ant1_5785



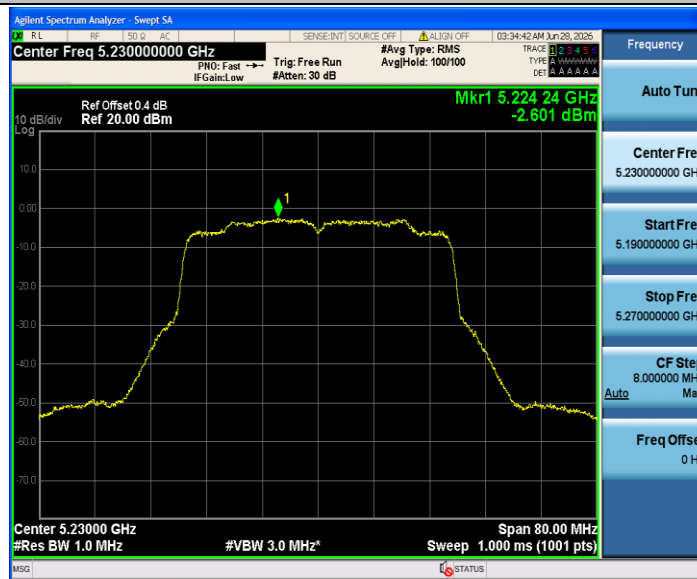
11AX20ISO_Ant1_5825



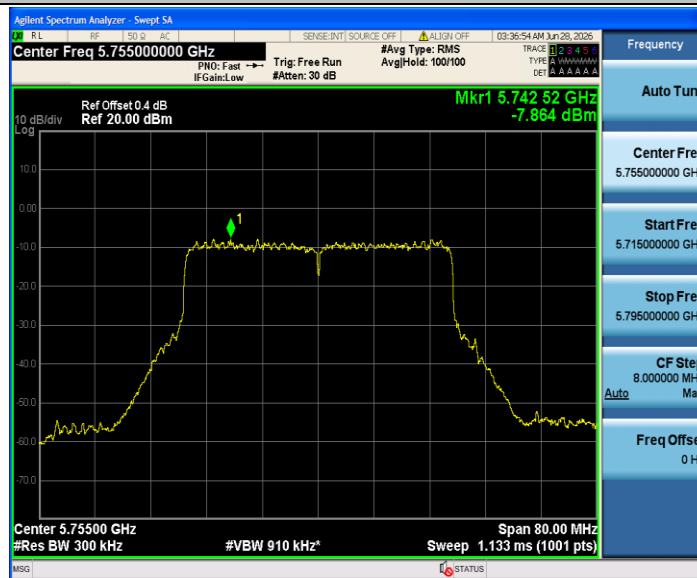
11AX40ISO_Ant1_5190



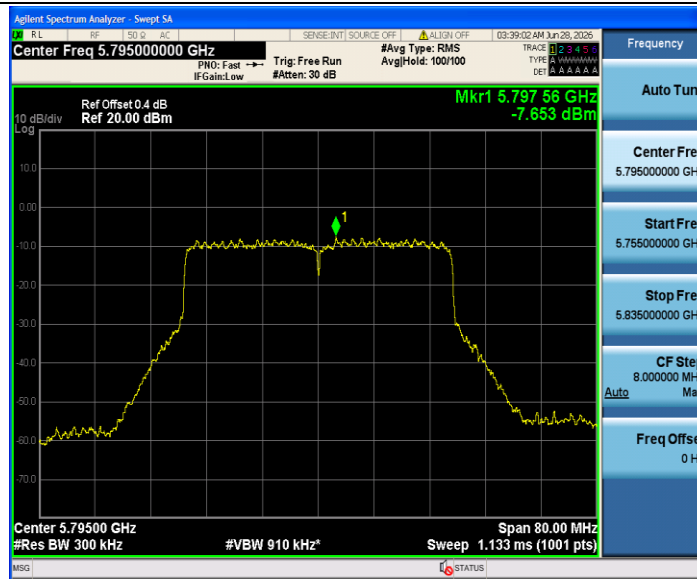
11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5755



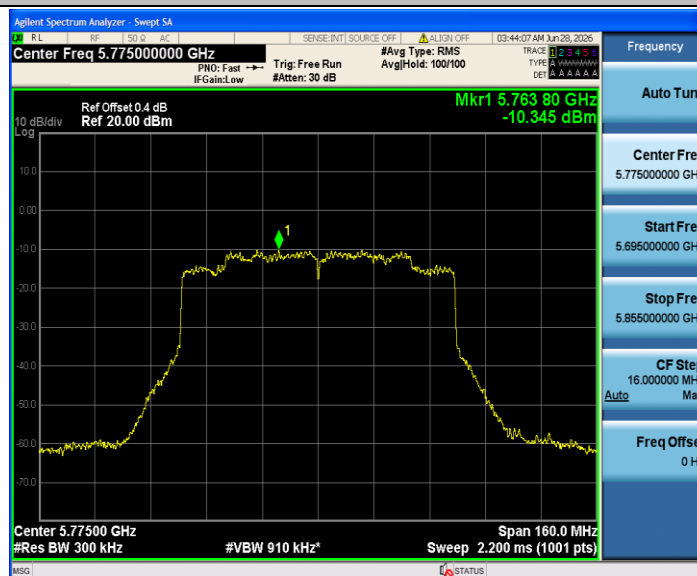
11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5210



11AX80SISO_Ant1_5775



Appendix E: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-40.5	≤ -27	PASS
		High	5240	-49.59	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-40.33	≤ -27	PASS
		High	5240	-49.4	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-36.58	≤ -27	PASS
		High	5230	-49.62	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-40.66	≤ -27	PASS
		High	5240	-48.73	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-33.33	≤ -27	PASS
		High	5230	-50.62	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-37.16	≤ -27	PASS
		High	5210	-49.12	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-44.47	≤ -27	PASS
		High	5240	-47.64	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-38.26	≤ -27	PASS
		High	5230	-48.88	≤ -27	PASS
11AX80SISO	Ant1	Low	5210	-38.38	≤ -27	PASS
		High	5210	-48	≤ -27	PASS

Test Result B4

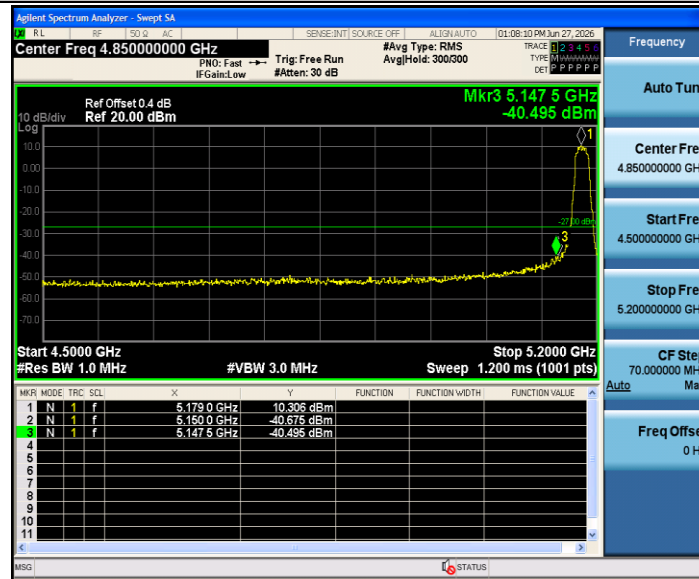
TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-48.23	≤ -27	PASS
				5650~5700	-48.98	≤ -26.27	PASS
				5700~5720	-47.7	≤ 10.06	PASS
				5720~5725	-45.15	≤ 16.08	PASS
		High	5825	5850~5855	-48.05	≤ 16.03	PASS
				5855~5875	-48.59	≤ 10.32	PASS
				5875~5925	-51.81	≤ -26.81	PASS
				5925~5935	-49.52	≤ -27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-48.52	≤ -27	PASS
				5650~5700	-49.28	≤ -26.87	PASS
				5700~5720	-44.41	≤ 12.34	PASS
				5720~5725	-42.77	≤ 17.65	PASS
		High	5825	5850~5855	-47.07	≤ 17.26	PASS
				5855~5875	-49.63	≤ 11.04	PASS

				5875~5925	-51.49	≤-26.81	PASS
				5925~5935	-48.71	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5645~5650	-47.47	≤-27	PASS
				5650~5700	-48.38	≤-26.60	PASS
				5700~5720	-36.81	≤15.58	PASS
				5720~5725	-36.35	≤15.74	PASS
		High	5795	5850~5855	-48.41	≤15.66	PASS
				5855~5875	-47.41	≤10.48	PASS
				5875~5925	-50.5	≤-26.83	PASS
				5925~5935	-49.53	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-48.04	≤-27	PASS
				5650~5700	-49.19	≤-26.45	PASS
				5700~5720	-45.15	≤12.28	PASS
				5720~5725	-43.41	≤16.60	PASS
		High	5825	5850~5855	-35.38	≤22.50	PASS
				5855~5875	-44.41	≤14.29	PASS
				5875~5925	-51.08	≤-26.71	PASS
				5925~5935	-50.58	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-45.91	≤-27	PASS
				5650~5700	-45.95	≤-26.90	PASS
				5700~5720	-35.46	≤15.01	PASS
				5720~5725	-36.22	≤16.04	PASS
		High	5795	5850~5855	-45.85	≤16.03	PASS
				5855~5875	-48.5	≤10.06	PASS
				5875~5925	-50.24	≤-26.95	PASS
				5925~5935	-49.61	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5645~5650	-47.39	≤-27	PASS
				5650~5700	-45.97	≤-24.51	PASS
				5700~5720	-41.2	≤11.09	PASS
				5720~5725	-41.68	≤15.65	PASS
		High	5775	5850~5855	-43.21	≤15.84	PASS
				5855~5875	-46.61	≤10.40	PASS
				5875~5925	-50.69	≤-26.87	PASS
				5925~5935	-49.89	≤-27	PASS
11AX20S ISO	Ant1	Low	5745	5645~5650	-47.25	≤-27	PASS
				5650~5700	-49.17	≤-26.53	PASS
				5700~5720	-48.54	≤10.47	PASS
				5720~5725	-44.34	≤17.91	PASS
		High	5825	5850~5855	-47.49	≤16.65	PASS
				5855~5875	-50.2	≤10.02	PASS
				5875~5925	-50.8	≤-26.41	PASS
				5925~5935	-50.01	≤-27	PASS
11AX40S	Ant1	Low	5755	5645~5650	-47.38	≤-27	PASS

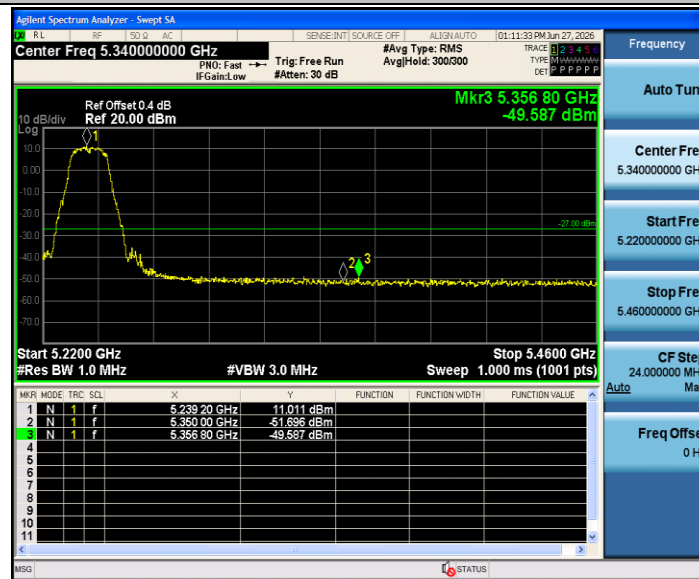
ISO				5650~5700	-49.35	≤ -26.80	PASS
				5700~5720	-40.14	≤ 15.05	PASS
				5720~5725	-40.44	≤ 16.04	PASS
		High	5795	5850~5855	-51.1	≤ 15.66	PASS
				5855~5875	-49.06	≤ 10.94	PASS
				5875~5925	-51.82	≤ -26.95	PASS
				5925~5935	-50.19	≤ -27	PASS
11AX80S ISO	Ant1	Low	5775	5645~5650	-46.3	≤ -27	PASS
				5650~5700	-45.62	≤ -23.93	PASS
				5700~5720	-43.14	≤ 10.18	PASS
				5720~5725	-40.68	≤ 16.71	PASS
		High	5775	5850~5855	-43.12	≤ 15.84	PASS
				5855~5875	-46.62	≤ 10.60	PASS
				5875~5925	-50.41	≤ -26.32	PASS
				5925~5935	-49.97	≤ -27	PASS

Test Graphs B1

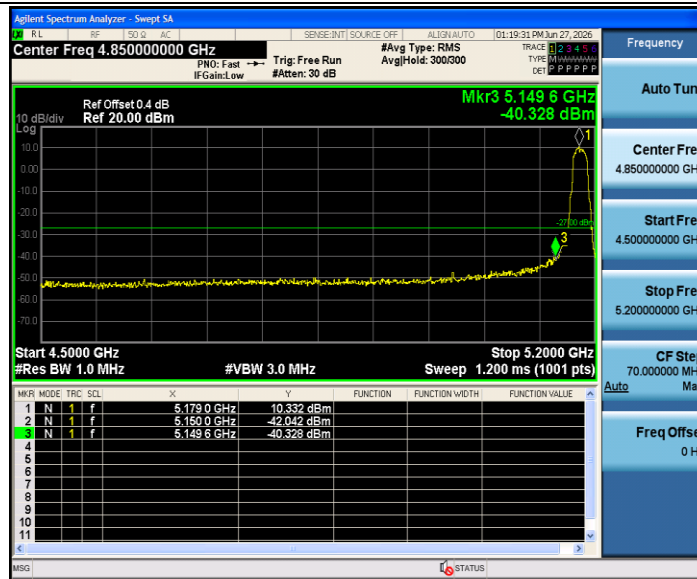
11A_Ant1_Low_5180



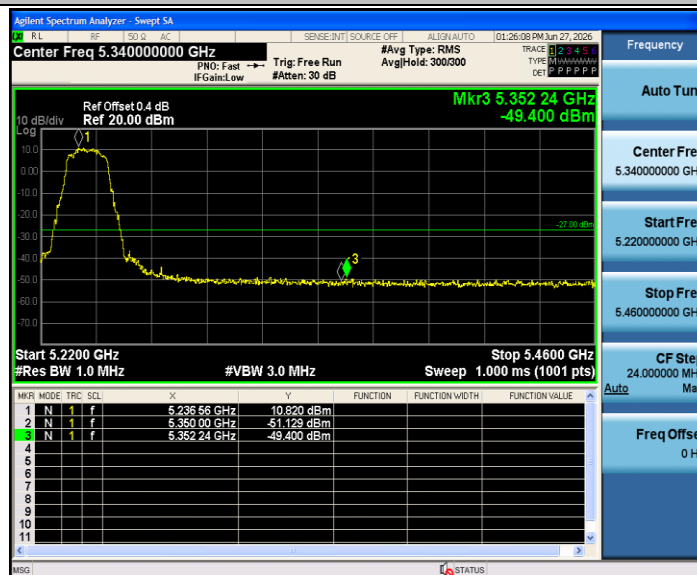
11A_Ant1_High_5240



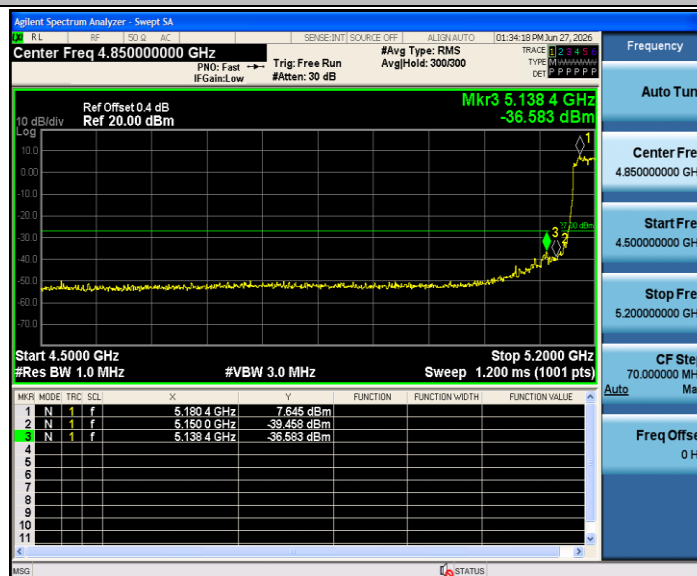
11N20SISO_Ant1_Low_5180



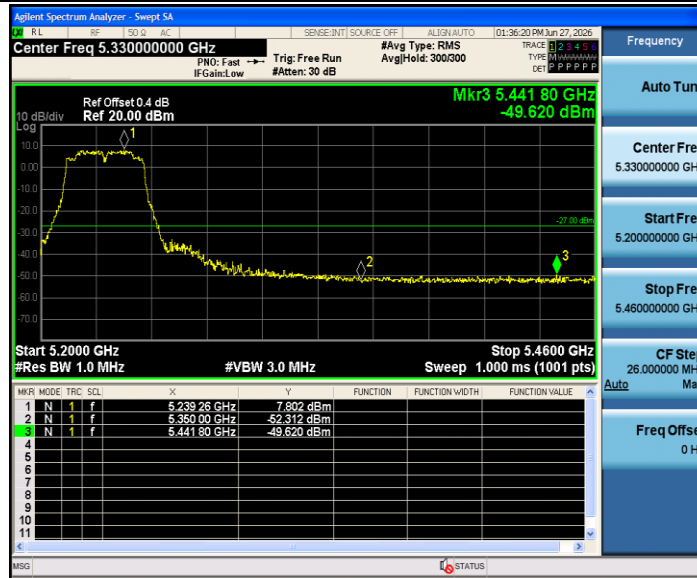
11N20ISO_Ant1_High_5240



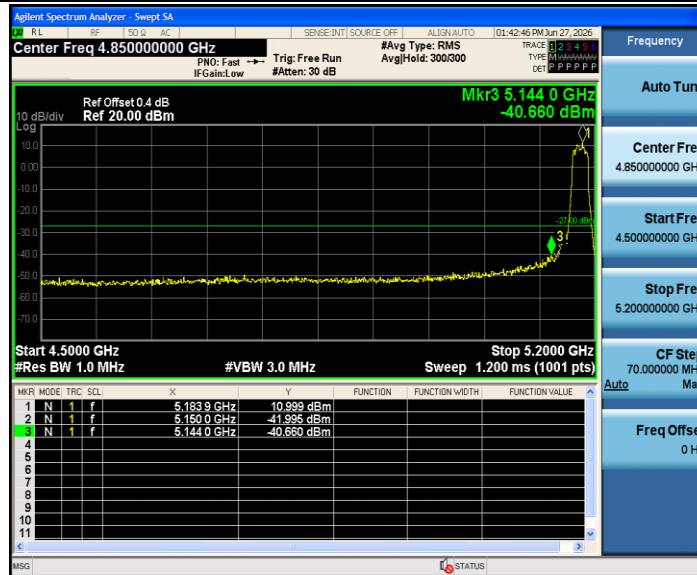
11N40ISO_Ant1_Low_5190



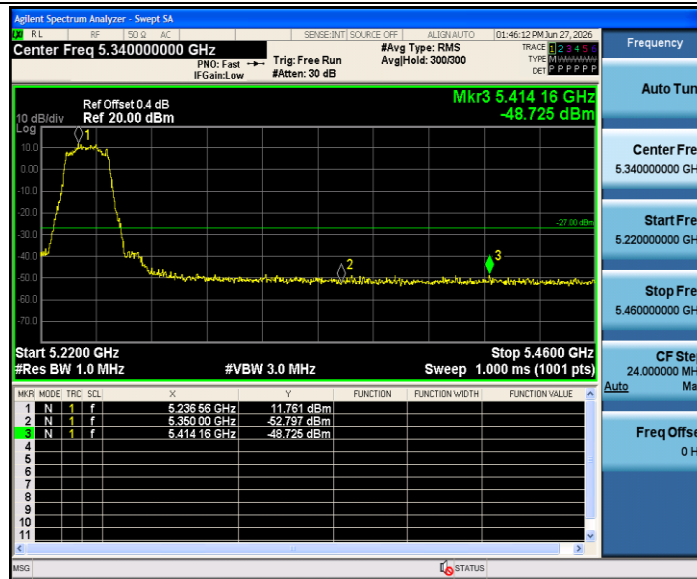
11N40SISO_Ant1_High_5230



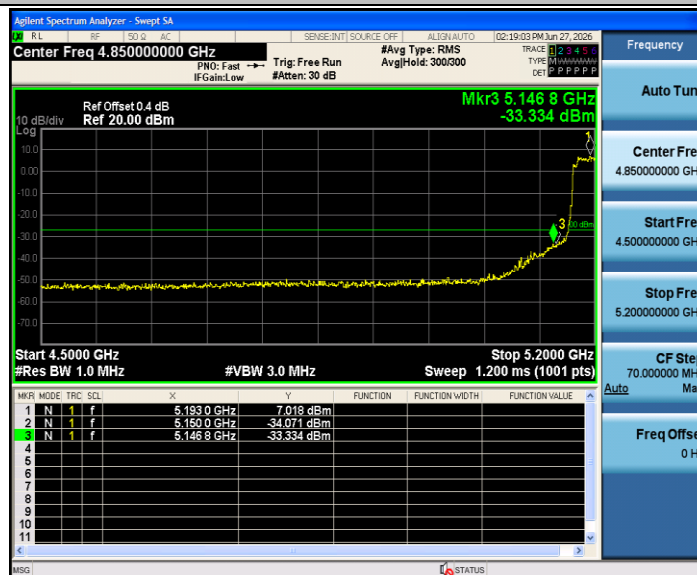
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230

