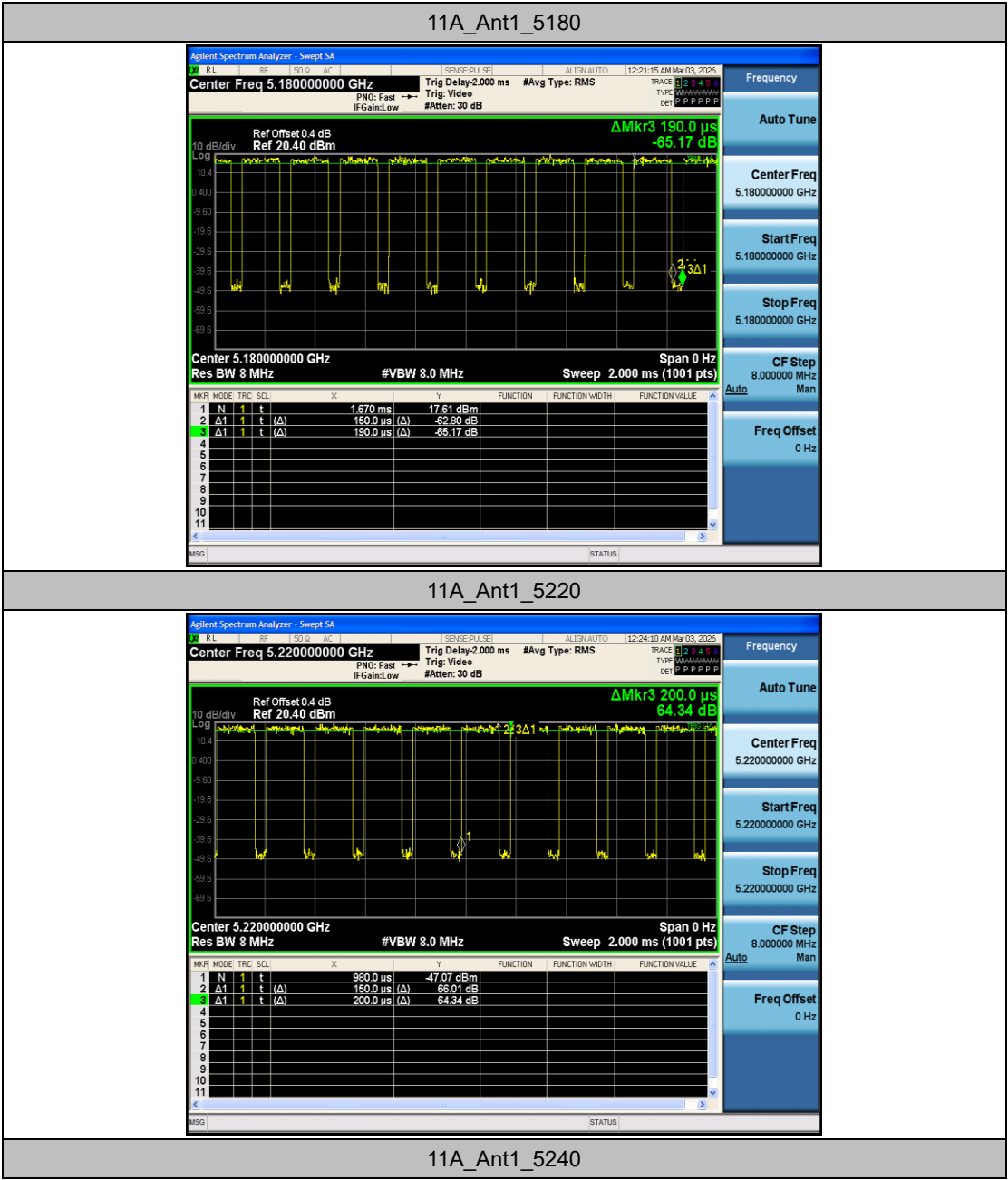
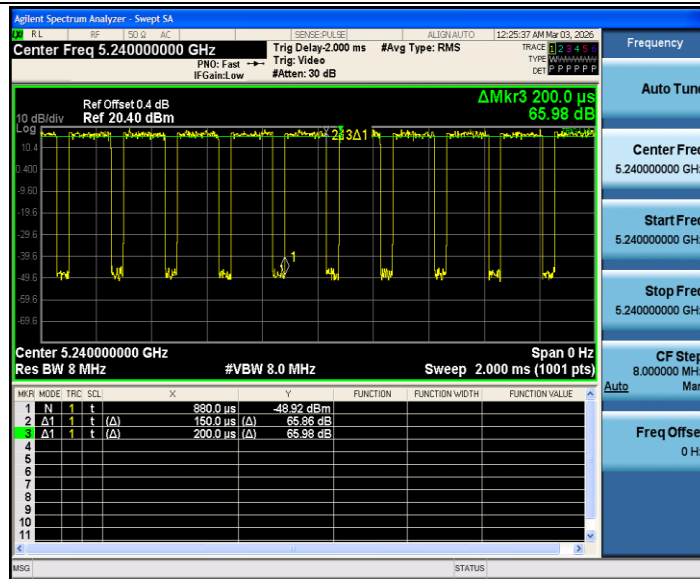
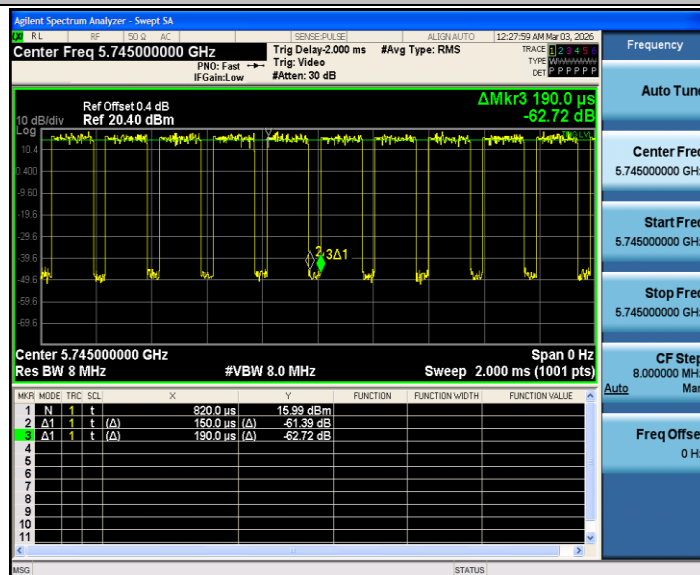


Test Graphs

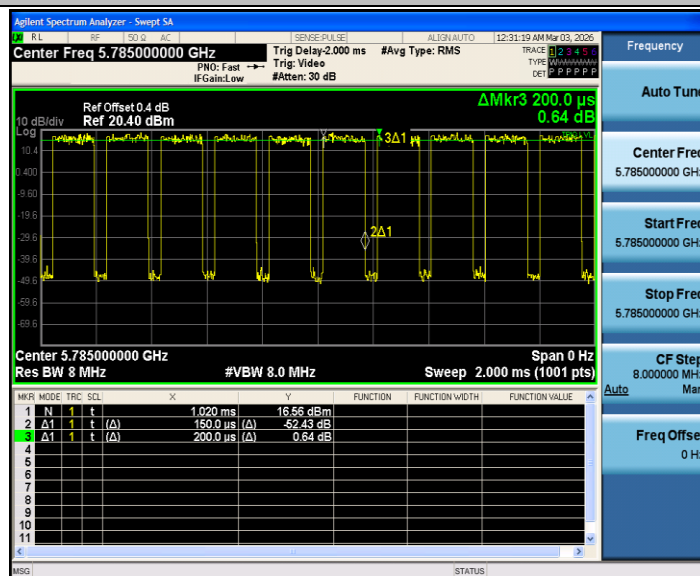




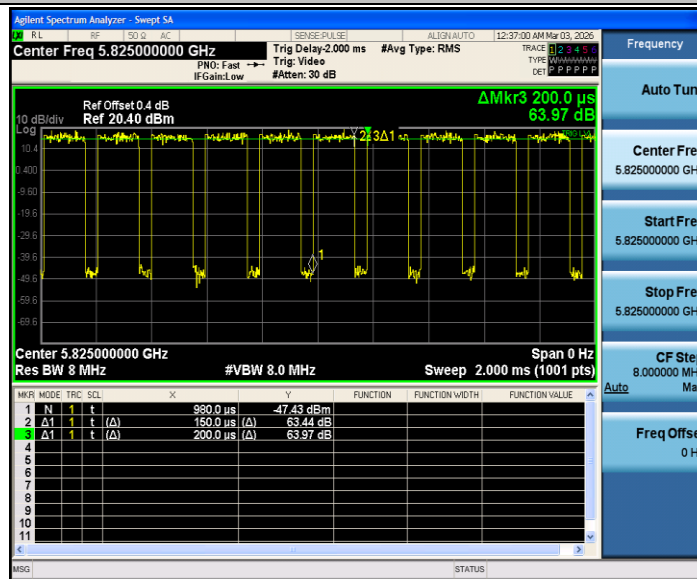
11A_Ant1_5745



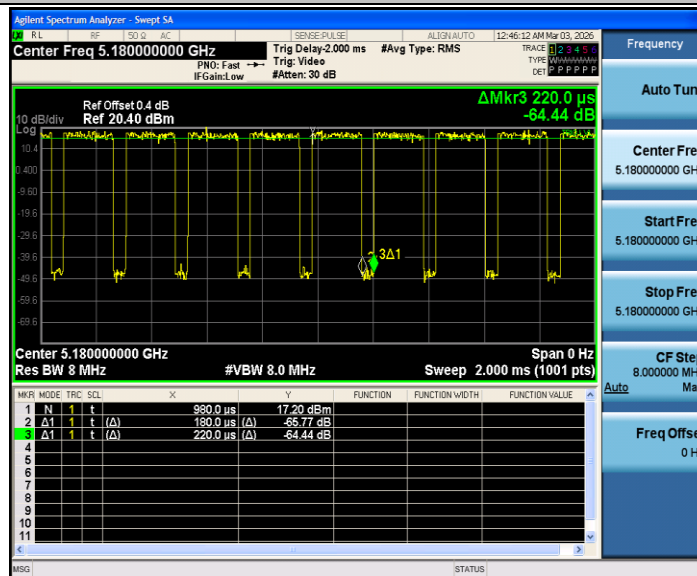
11A_Ant1_5785



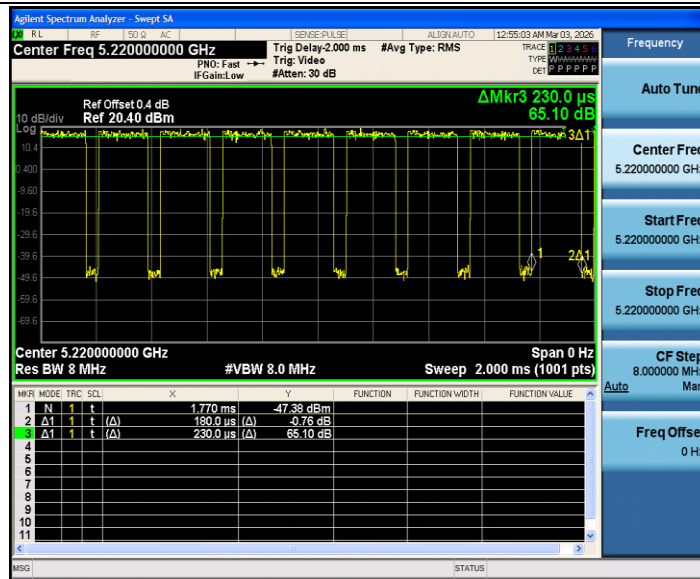
11A_Ant1_5825



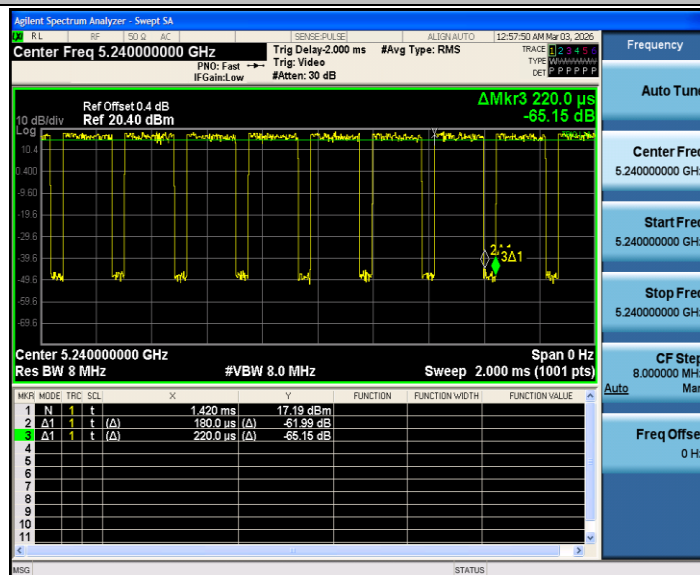
11N20SISO_Ant1_5180



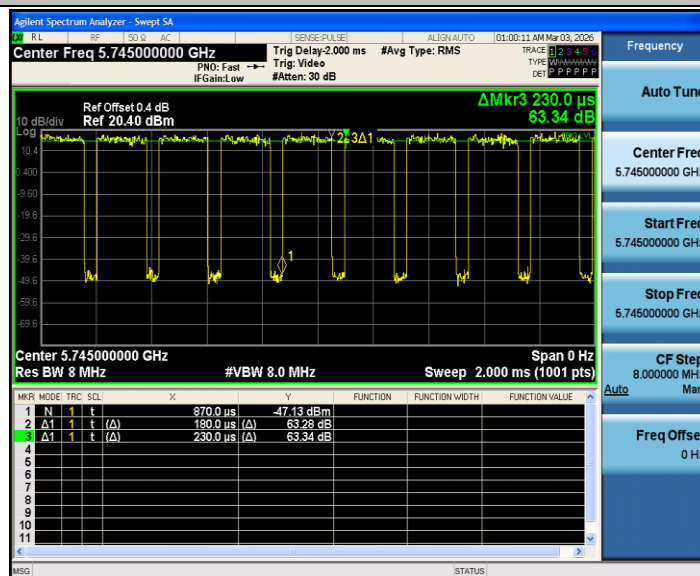
11N20SISO_Ant1_5220



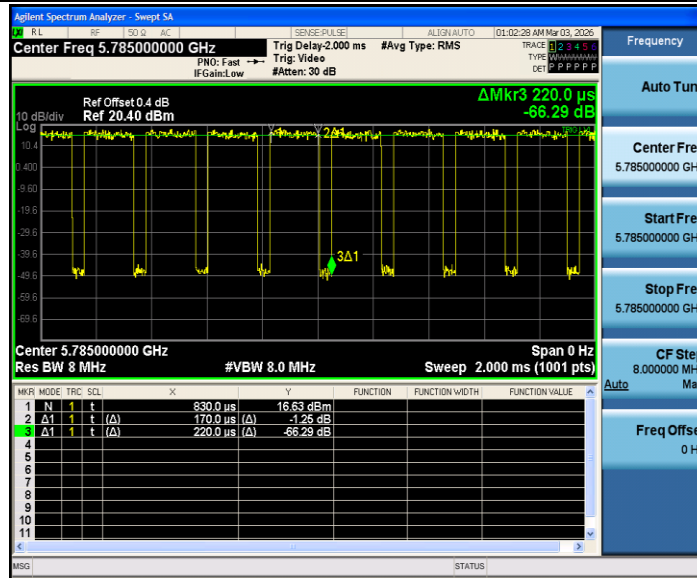
11N20SISO_Ant1_5240



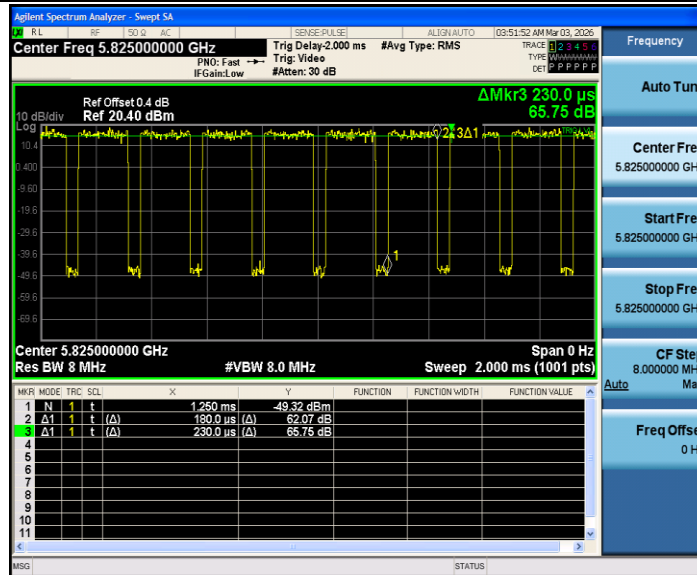
11N20SISO_Ant1_5745



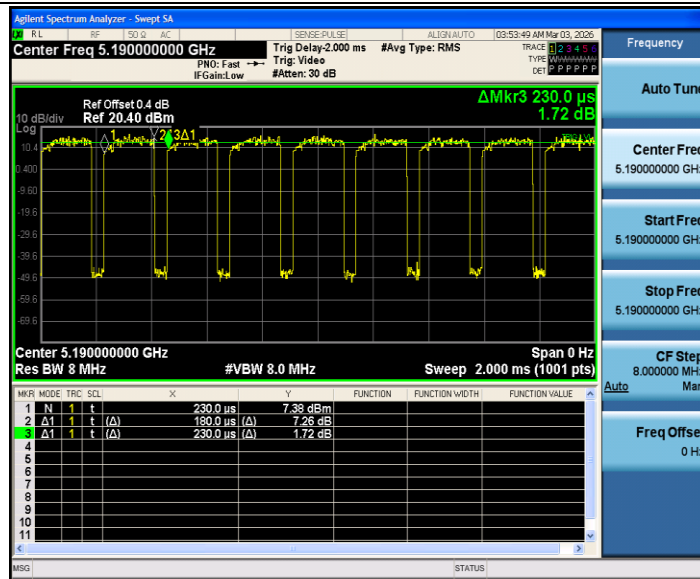
11N20SISO_Ant1_5785



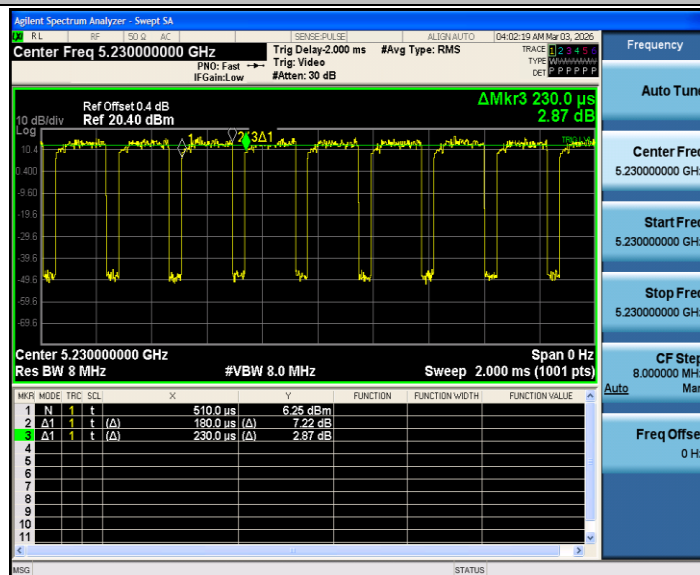
11N20SISO_Ant1_5825



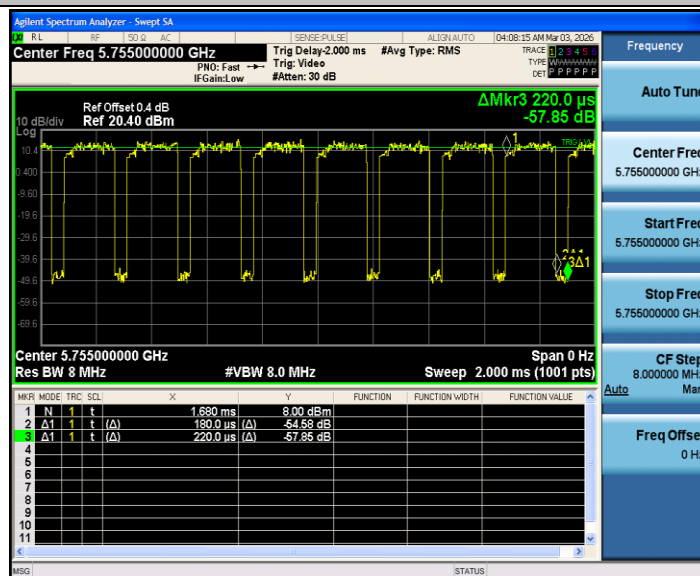
11N40SISO_Ant1_5190



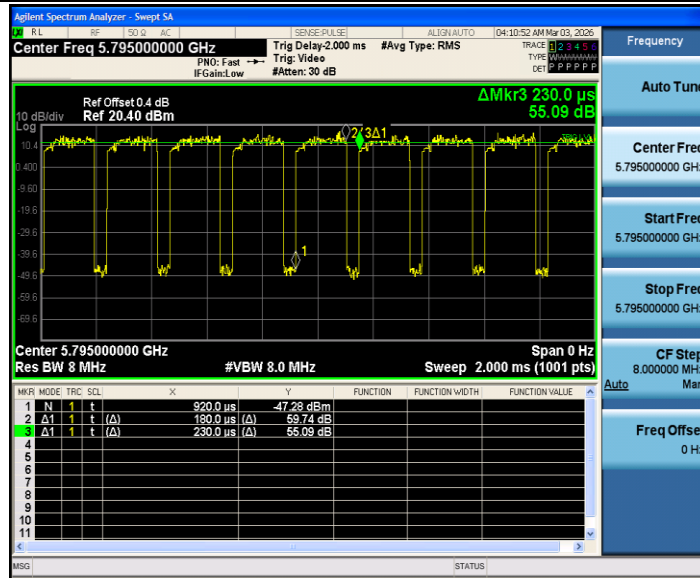
11N40SISO_Ant1_5230



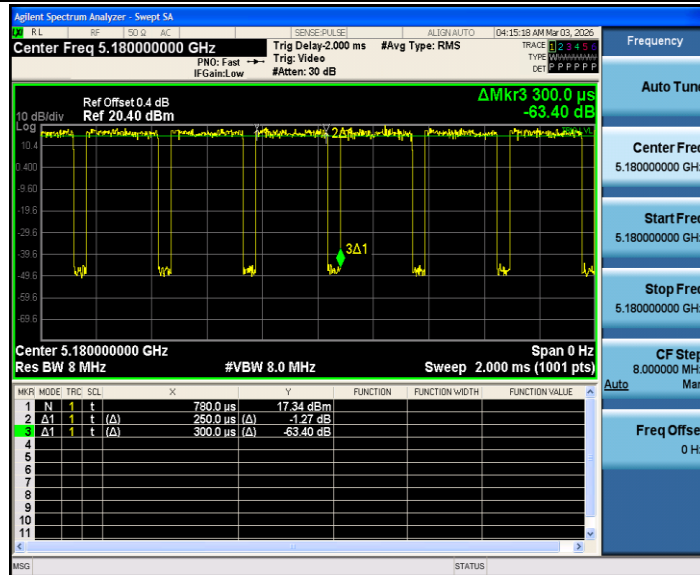
11N40SISO_Ant1_5755



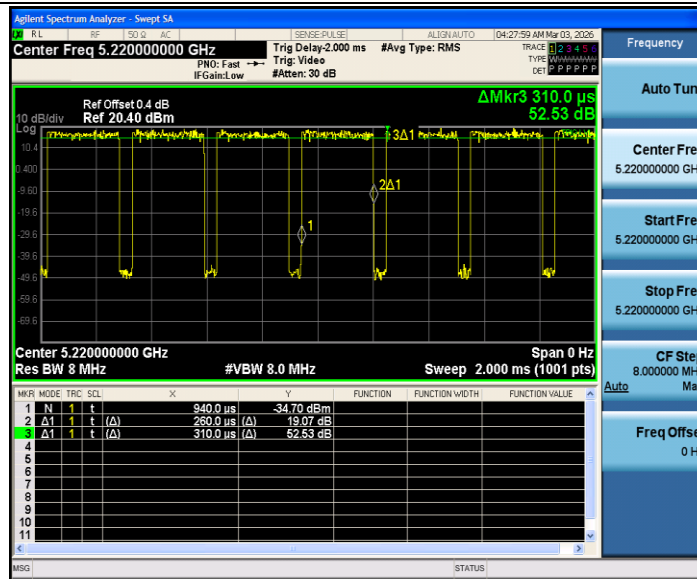
11N40SISO_Ant1_5795



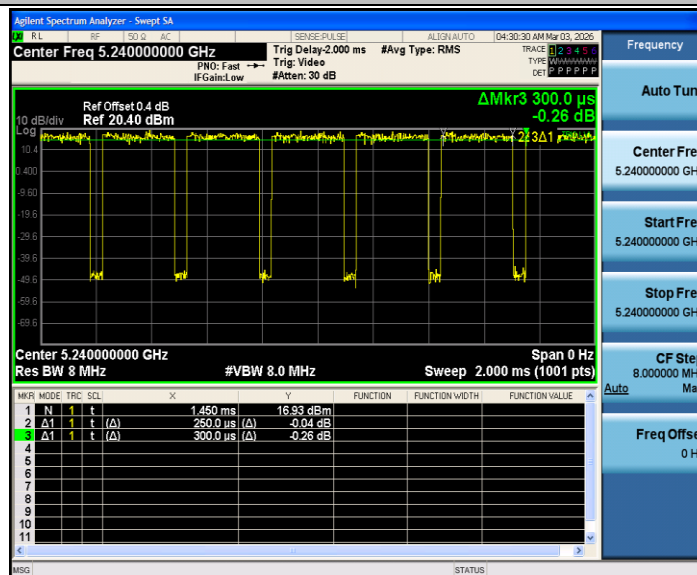
11AC20SISO_Ant1_5180



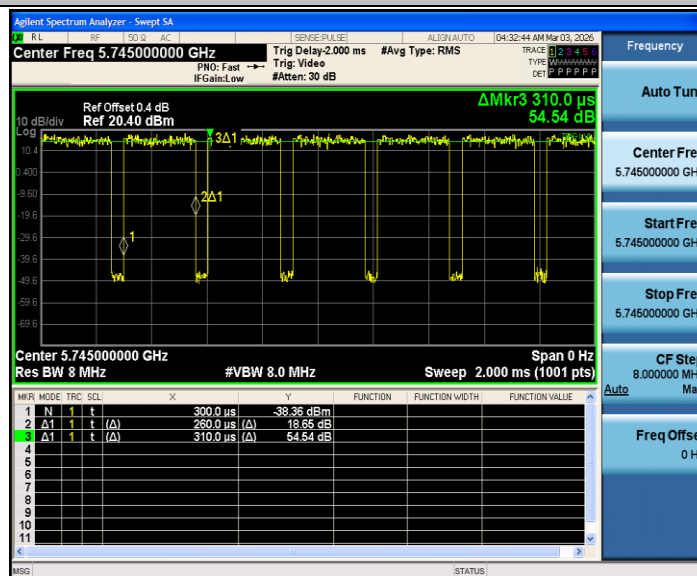
11AC20SISO_Ant1_5220



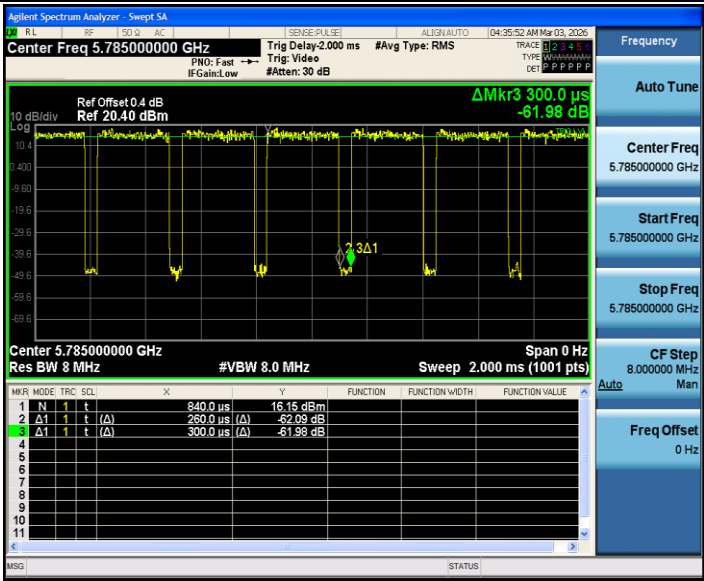
11AC20SISO_Ant1_5240



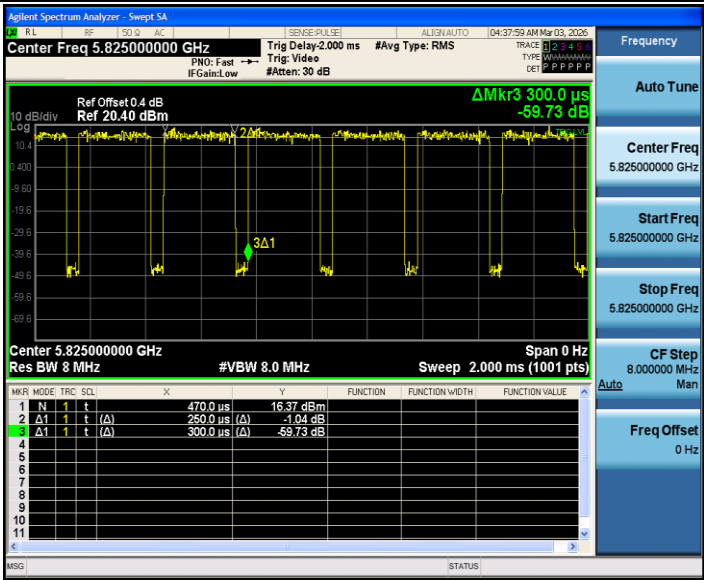
11AC20SISO_Ant1_5745



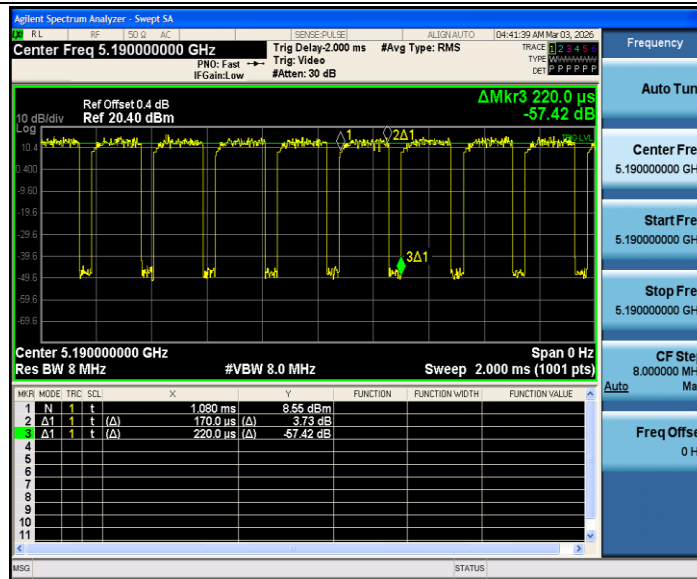
11AC20SISO_Ant1_5785



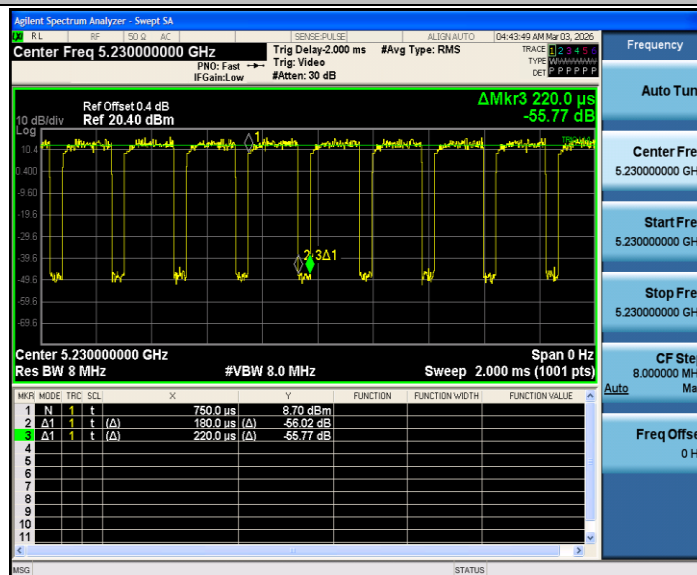
11AC20SISO_Ant1_5825



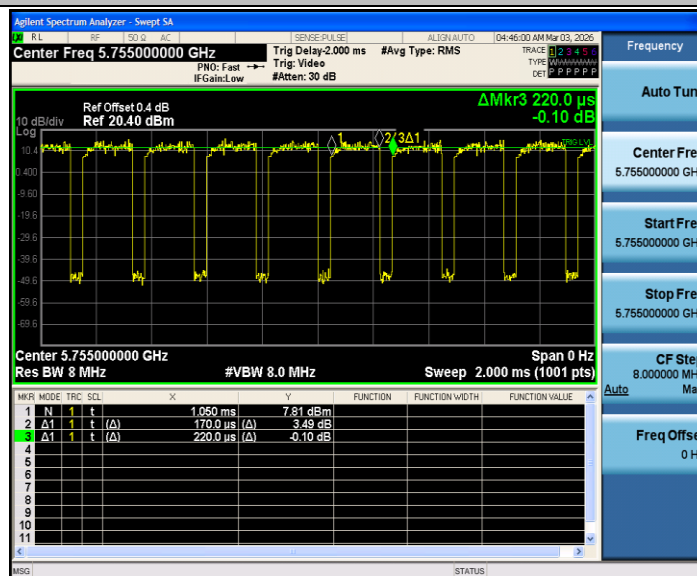
11AC40SISO_Ant1_5190

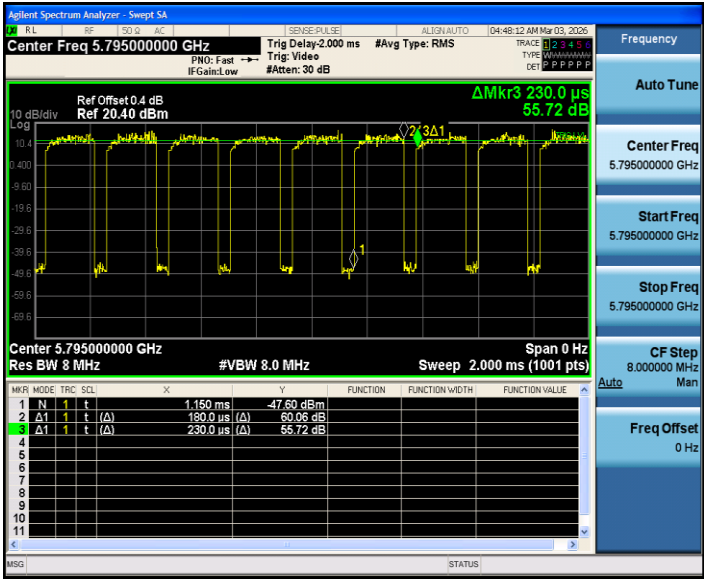


11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755





Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	13.21	78.95	1.03	14.24	≤23.98	PASS
		5220	13.32	75.00	1.25	14.57	≤23.98	PASS
		5240	13.19	75.00	1.25	14.44	≤23.98	PASS
		5745	12.97	78.95	1.03	14.00	≤30.00	PASS
		5785	13.11	75.00	1.25	14.36	≤30.00	PASS
		5825	12.99	75.00	1.25	14.24	≤30.00	PASS
11N20SISO	Ant1	5180	13.28	81.82	0.87	14.15	≤23.98	PASS
		5220	13.47	78.26	1.06	14.53	≤23.98	PASS
		5240	13.28	81.82	0.87	14.15	≤23.98	PASS
		5745	13.11	78.26	1.06	14.17	≤30.00	PASS
		5785	13.29	77.27	1.12	14.41	≤30.00	PASS
		5825	13.14	78.26	1.06	14.20	≤30.00	PASS
11N40SISO	Ant1	5190	13.50	78.26	1.06	14.56	≤23.98	PASS
		5230	13.66	78.26	1.06	14.72	≤23.98	PASS
		5755	13.26	81.82	0.87	14.13	≤30.00	PASS
		5795	13.52	78.26	1.06	14.58	≤30.00	PASS
11AC20SISO	Ant1	5180	13.54	83.33	0.79	14.33	≤23.98	PASS
		5220	13.60	83.87	0.76	14.36	≤23.98	PASS
		5240	13.45	83.33	0.79	14.24	≤23.98	PASS
		5745	13.22	83.87	0.76	13.98	≤30.00	PASS
		5785	13.39	86.67	0.62	14.01	≤30.00	PASS
		5825	13.29	83.33	0.79	14.08	≤30.00	PASS
11AC40SISO	Ant1	5190	13.05	77.27	1.12	14.17	≤23.98	PASS
		5230	13.24	81.82	0.87	14.11	≤23.98	PASS
		5755	13.05	77.27	1.12	14.17	≤30.00	PASS
		5795	13.19	78.26	1.06	14.25	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

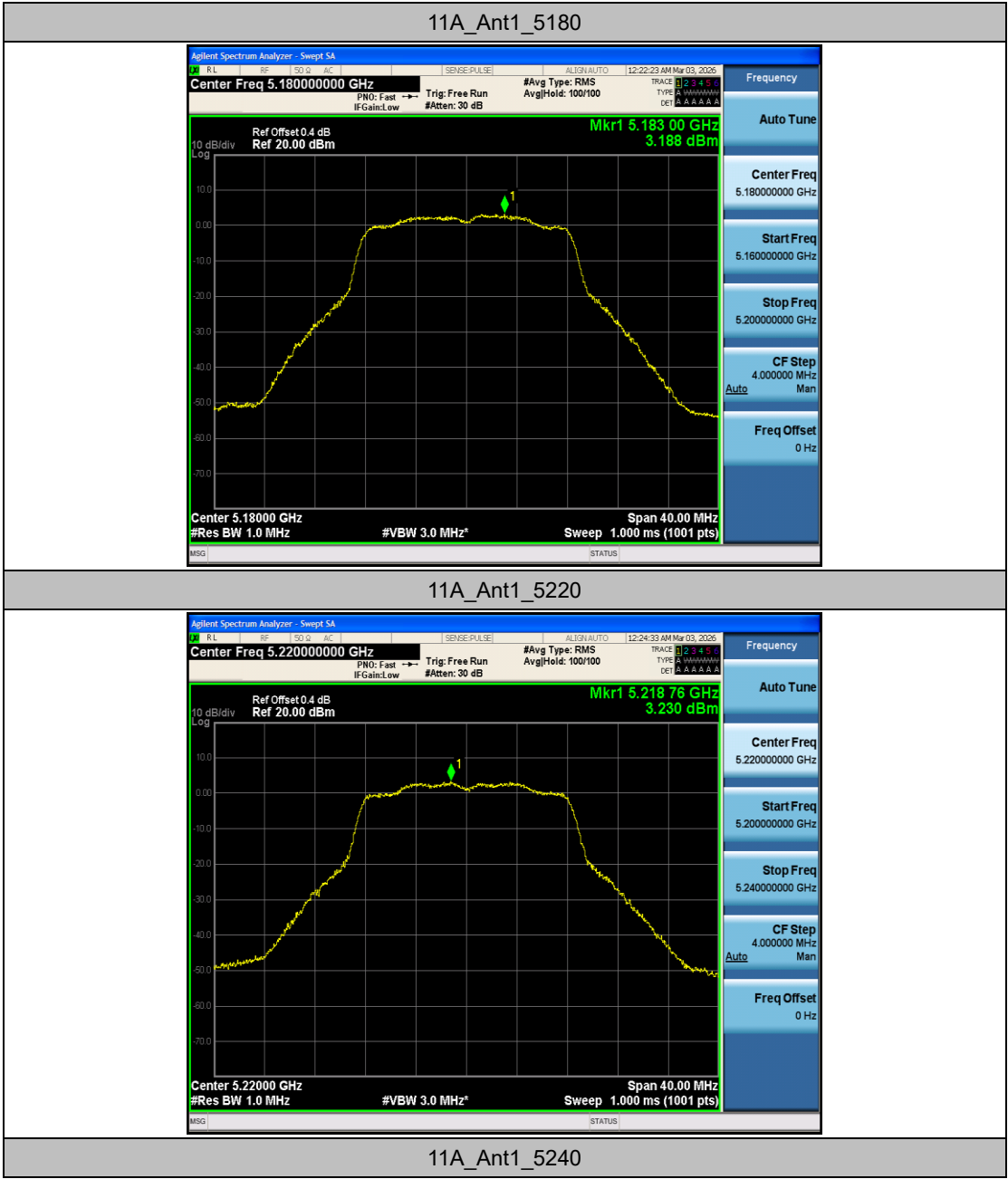
TestMode	Antenna	Freq(MHz)	RawData [dBm/MHz]	DC Factor [dBm]	RBW Factor [dBm]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	3.19	1.03	/	4.22	≤11.00	PASS
		5220	3.23	1.25	/	4.48	≤11.00	PASS
		5240	3.2	1.25	/	4.45	≤11.00	PASS
		5745	-2.23	1.03	2.22	1.02	≤30.00	PASS
		5785	-2.62	1.25	2.22	0.85	≤30.00	PASS
		5825	-2.44	1.25	2.22	1.03	≤30.00	PASS
11N20SISO	Ant1	5180	3.16	0.87	/	4.03	≤11.00	PASS
		5220	3.09	1.06	/	4.15	≤11.00	PASS
		5240	3.09	0.87	/	3.96	≤11.00	PASS
		5745	-2.09	1.06	2.22	1.19	≤30.00	PASS
		5785	-1.77	1.12	2.22	1.57	≤30.00	PASS
		5825	-2.49	1.06	2.22	0.79	≤30.00	PASS
11N40SISO	Ant1	5190	-0.31	1.06	/	0.75	≤11.00	PASS
		5230	0.22	1.06	/	1.28	≤11.00	PASS
		5755	-5.56	0.87	2.22	-2.47	≤30.00	PASS
		5795	-5.32	1.06	2.22	-2.04	≤30.00	PASS
11AC20SISO	Ant1	5180	3.24	0.79	/	4.03	≤11.00	PASS
		5220	3.03	0.76	/	3.79	≤11.00	PASS
		5240	2.88	0.79	/	3.67	≤11.00	PASS
		5745	-2.57	0.76	2.22	0.41	≤30.00	PASS
		5785	-2.65	0.62	2.22	0.19	≤30.00	PASS
		5825	-2.89	0.79	2.22	0.12	≤30.00	PASS
11AC40SISO	Ant1	5190	-0.86	1.12	/	0.26	≤11.00	PASS
		5230	-0.6	0.87	/	0.27	≤11.00	PASS
		5755	-5.88	1.12	2.22	-2.54	≤30.00	PASS
		5795	-5.76	1.06	2.22	-2.48	≤30.00	PASS

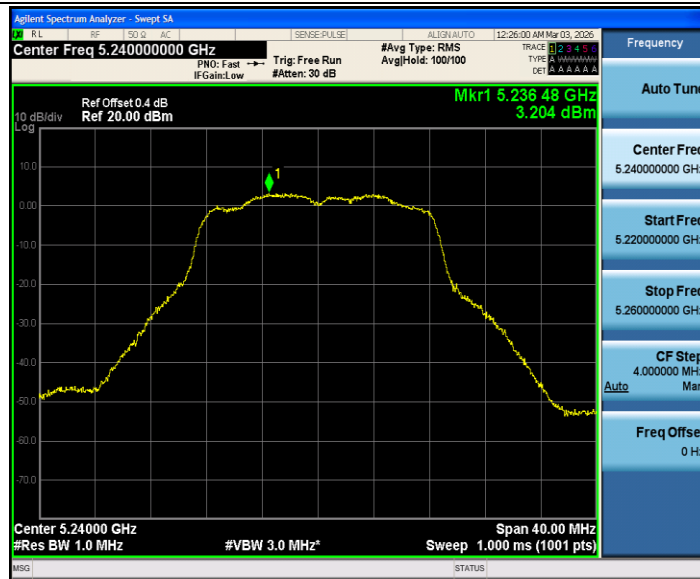
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

$P.S.D(dBm/500KHz) = P.S.D(dBm/300KHz) + 10 \log(500 \text{ kHz}/300KHz)$.

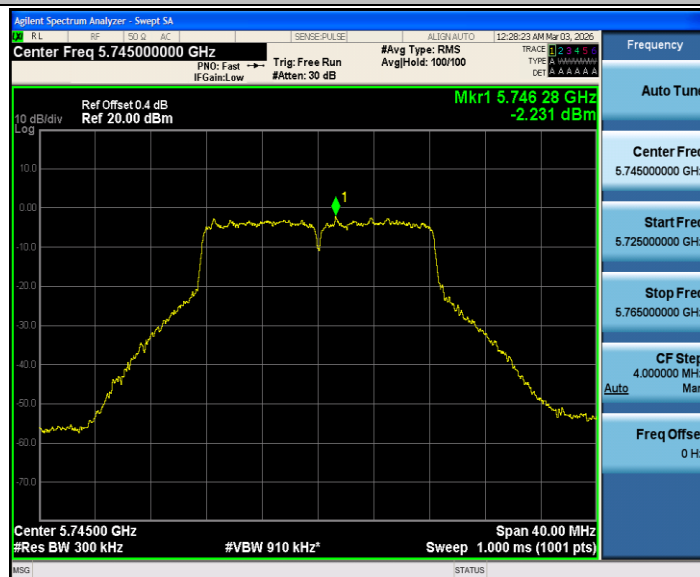
2. RBW factor= $10 \log(500 \text{ KHz} / 300 \text{ KHz}) = 2.22 \text{ dB}$ and The RBW Factor is compensated in the data graph.

Test Graphs





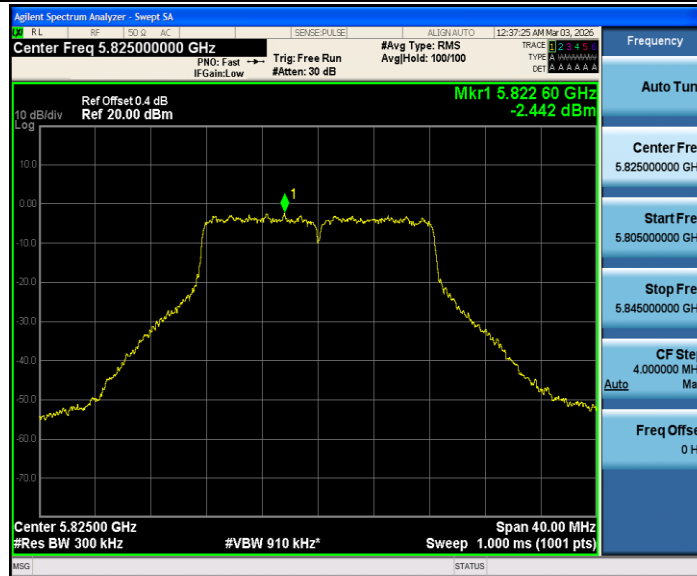
11A_Ant1_5745



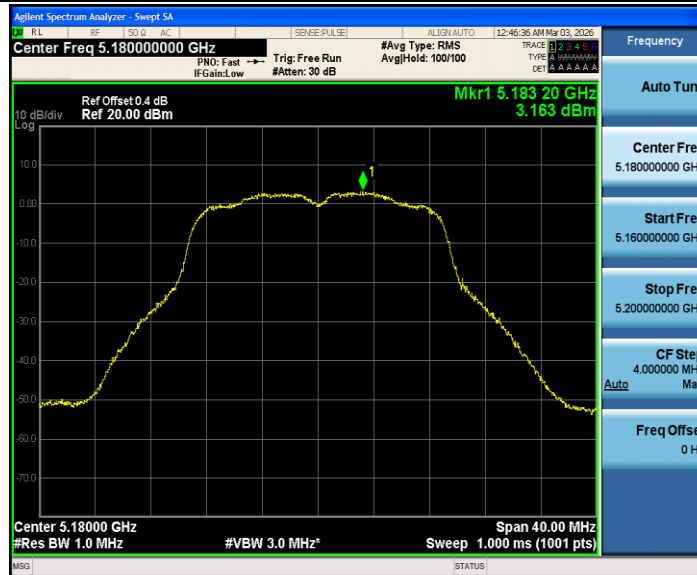
11A_Ant1_5785



11A_Ant1_5825



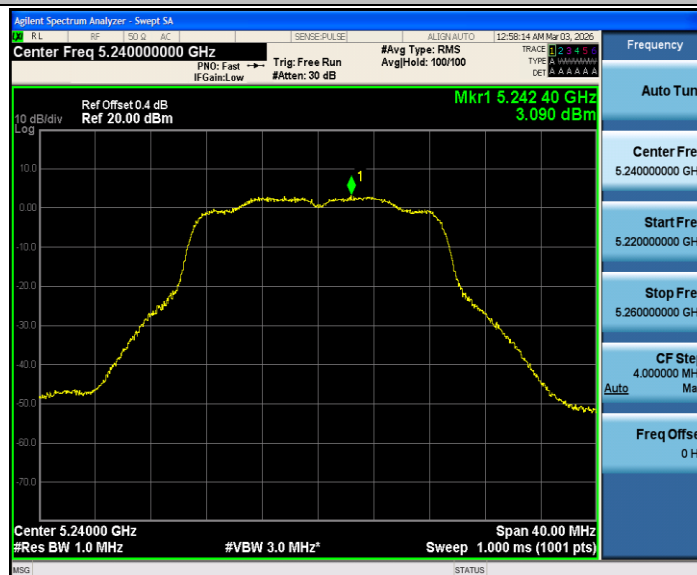
11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



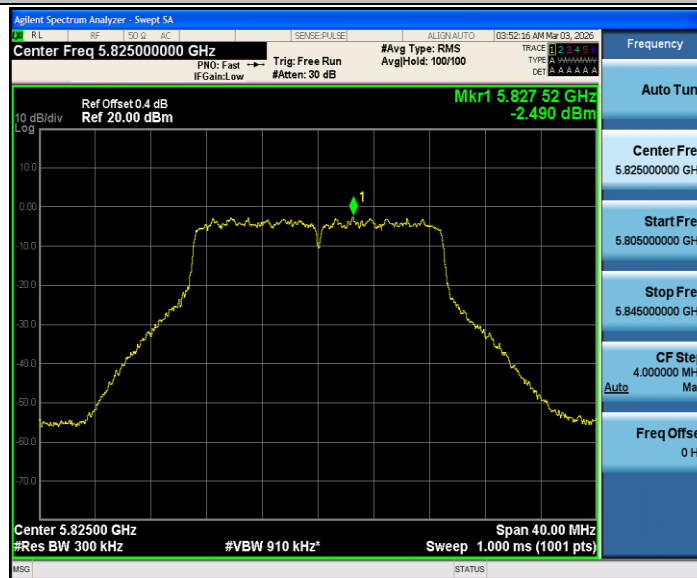
11N20SISO_Ant1_5745



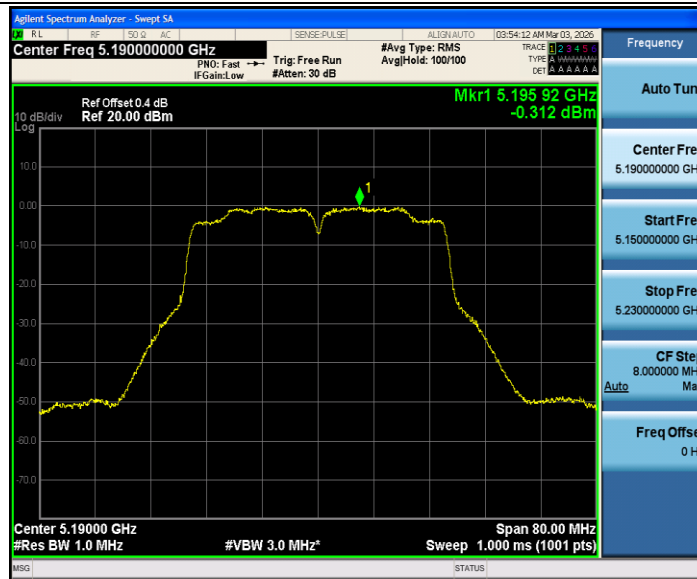
11N20SISO_Ant1_5785



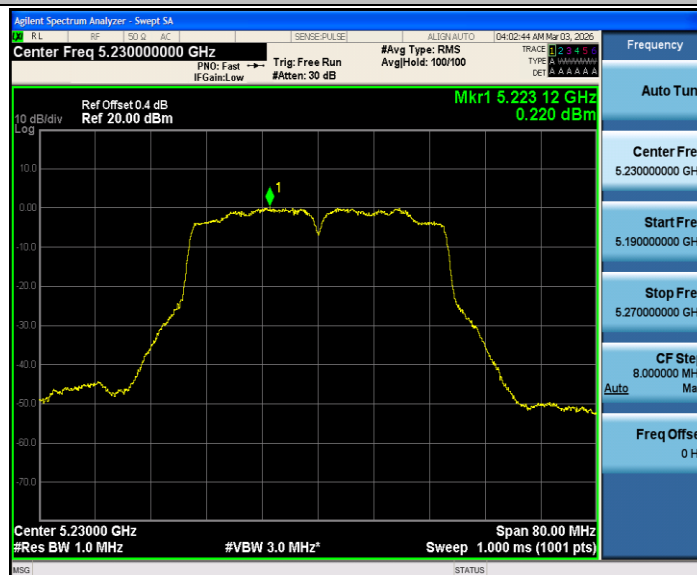
11N20SISO_Ant1_5825



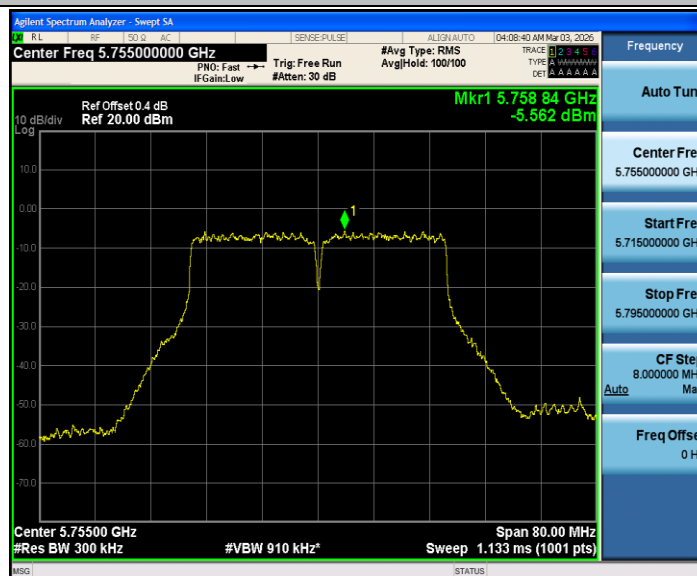
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



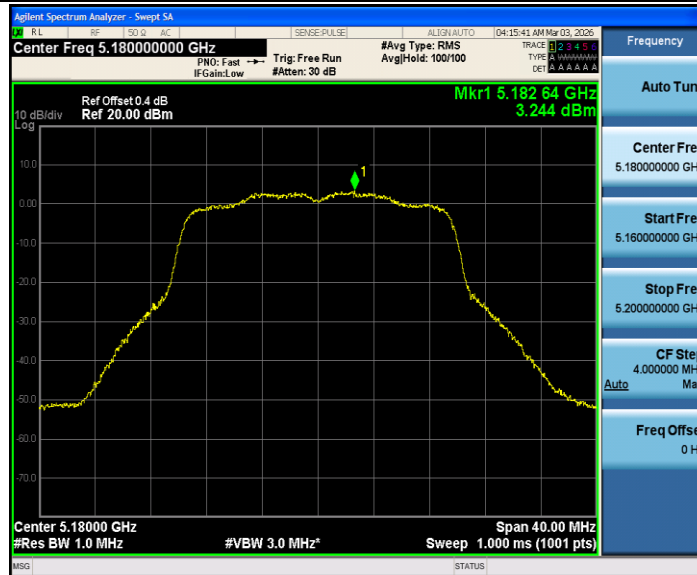
11N40SISO_Ant1_5755



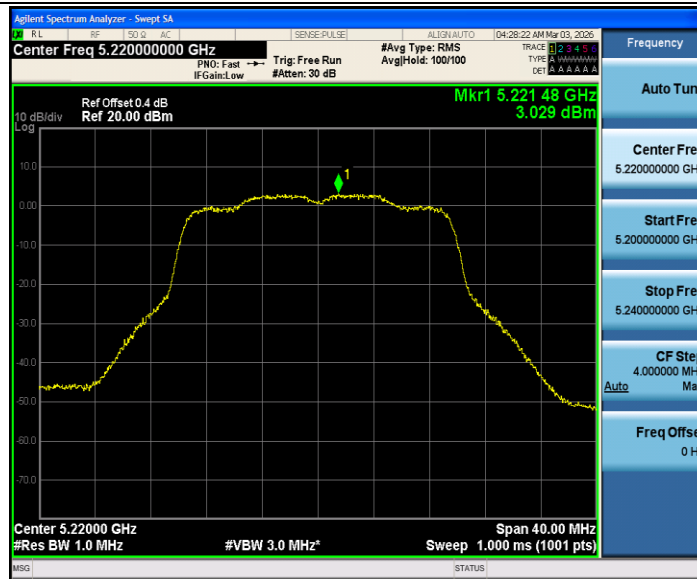
11N40SISO_Ant1_5795



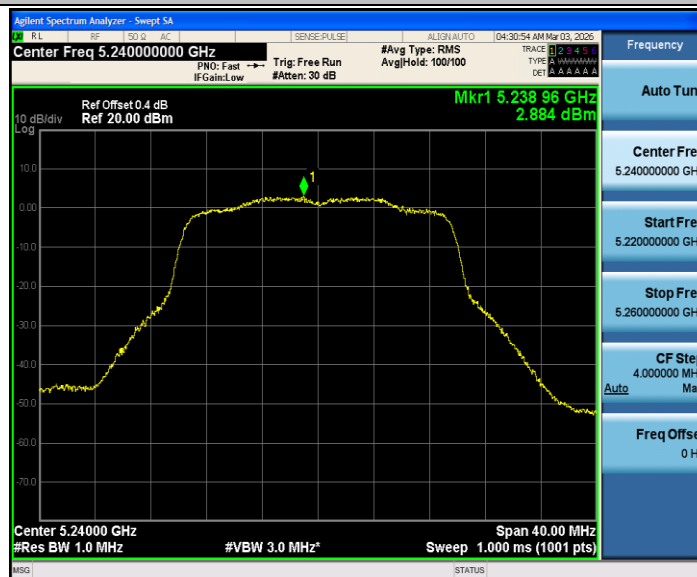
11AC20SISO_Ant1_5180



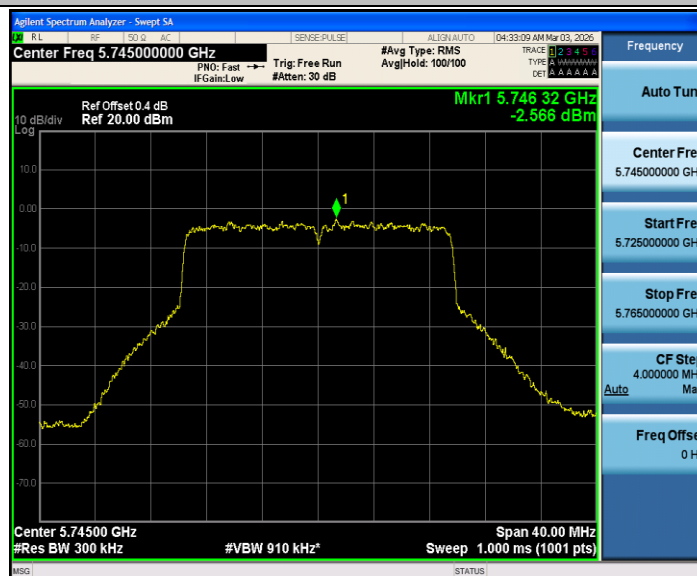
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



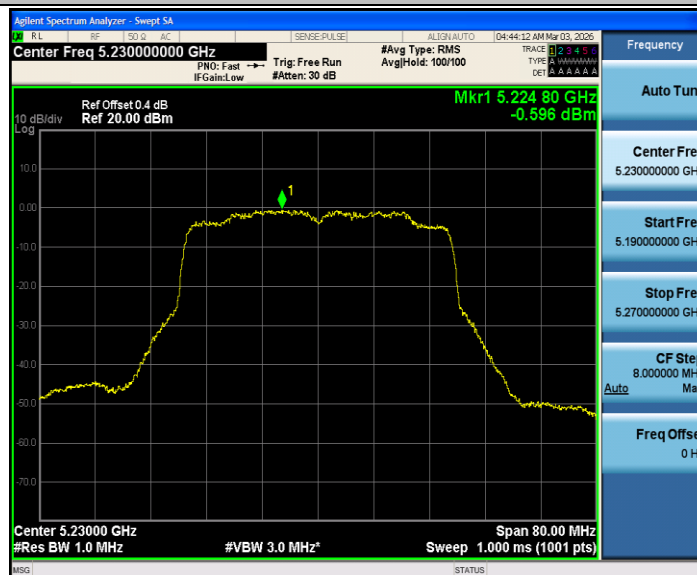
11AC20SISO_Ant1_5825



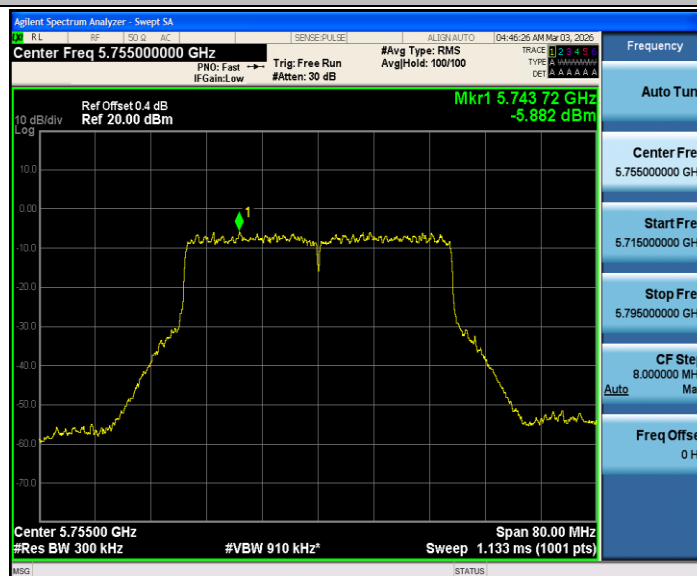
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



Appendix E: Band edge measurements

Test Result B1

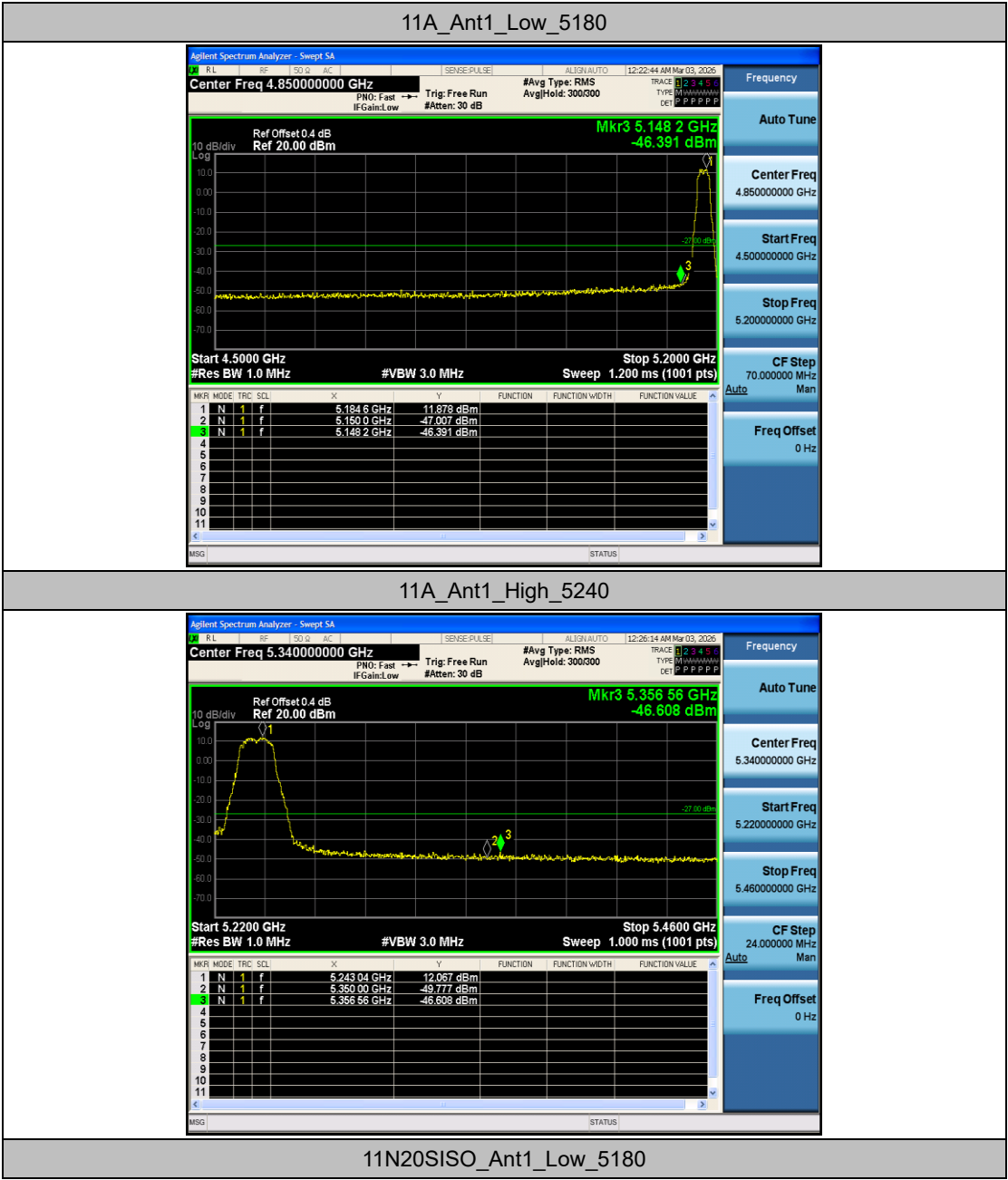
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-46.39	≤-27	PASS
		High	5240	-46.61	≤-27	PASS
11N20SISO	Ant1	Low	5180	-45.5	≤-27	PASS
		High	5240	-47.19	≤-27	PASS
11N40SISO	Ant1	Low	5190	-41.68	≤-27	PASS
		High	5230	-46.71	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-45.85	≤-27	PASS
		High	5240	-45.25	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-42.72	≤-27	PASS
		High	5230	-46.52	≤-27	PASS

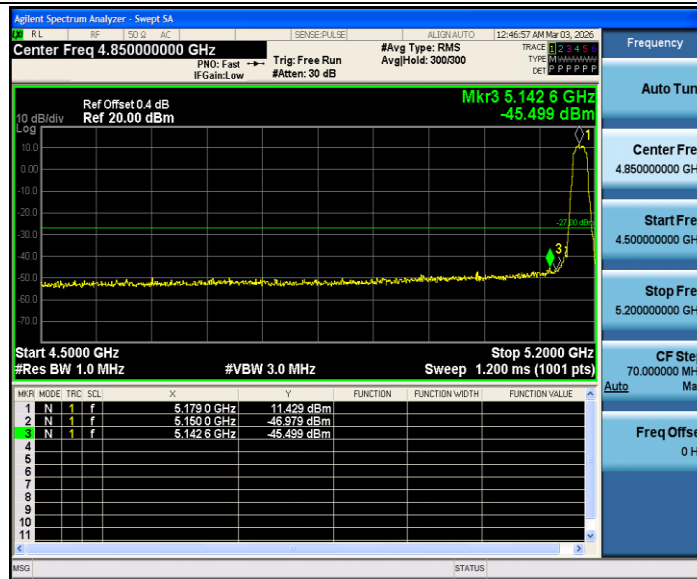
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-48.43	≤-27	PASS
				5650~5700	-50.08	≤-26.87	PASS
				5700~5720	-47.72	≤10.57	PASS
				5720~5725	-45.15	≤15.82	PASS
		High	5825	5850~5855	-46.67	≤15.73	PASS
				5855~5875	-47.81	≤10.21	PASS
				5875~5925	-48.19	≤-25.41	PASS
				5925~5935	-47.47	≤-27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-48.06	≤-27	PASS
				5650~5700	-49.65	≤-26.79	PASS
				5700~5720	-47.96	≤10.67	PASS
				5720~5725	-41.96	≤17.13	PASS
		High	5825	5850~5855	-46.96	≤15.73	PASS
				5855~5875	-47.55	≤10.51	PASS
				5875~5925	-47.66	≤-25.41	PASS
				5925~5935	-47.77	≤-27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-48.52	≤-27	PASS
				5650~5700	-49.34	≤-26.90	PASS
				5700~5720	-41.68	≤12.14	PASS
				5720~5725	-37.26	≤16.04	PASS
		High	5795	5850~5855	-45.66	≤16.03	PASS
				5855~5875	-46.66	≤10.43	PASS

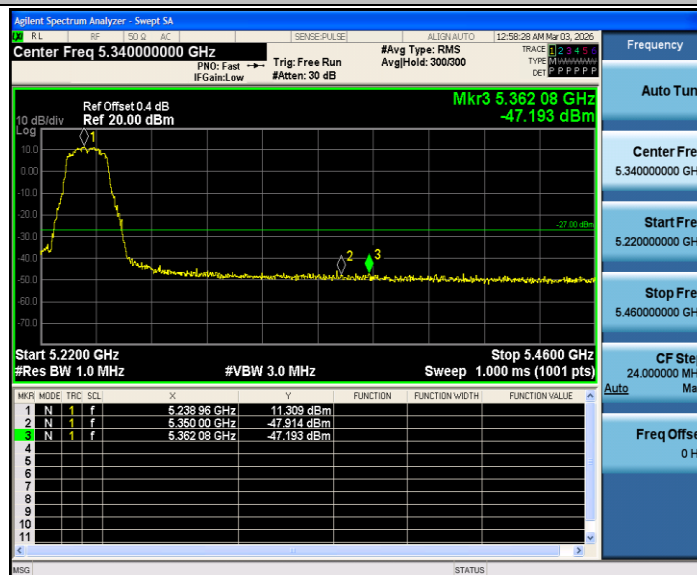
				5875~5925	-48.78	≤ -26.71	PASS
				5925~5935	-48.3	≤ -27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-48.33	≤ -27	PASS
				5650~5700	-49.11	≤ -26.53	PASS
				5700~5720	-41.88	≤ 15.37	PASS
				5720~5725	-40.46	≤ 16.60	PASS
		High	5825	5850~5855	-46.73	≤ 16.03	PASS
				5855~5875	-47.06	≤ 10.85	PASS
				5875~5925	-48.17	≤ -26.51	PASS
				5925~5935	-47.38	≤ -27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-48.8	≤ -27	PASS
				5650~5700	-48.53	≤ -26.80	PASS
				5700~5720	-41.35	≤ 12.40	PASS
				5720~5725	-39.59	≤ 15.74	PASS
		High	5795	5850~5855	-46.57	≤ 16.03	PASS
				5855~5875	-46.67	≤ 10.62	PASS
				5875~5925	-47.9	≤ -26.71	PASS
				5925~5935	-48.61	≤ -27	PASS

Test Graphs B1

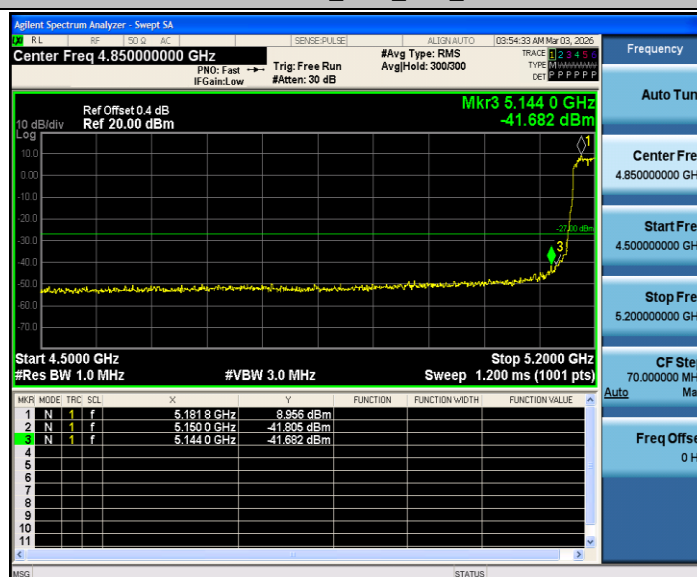




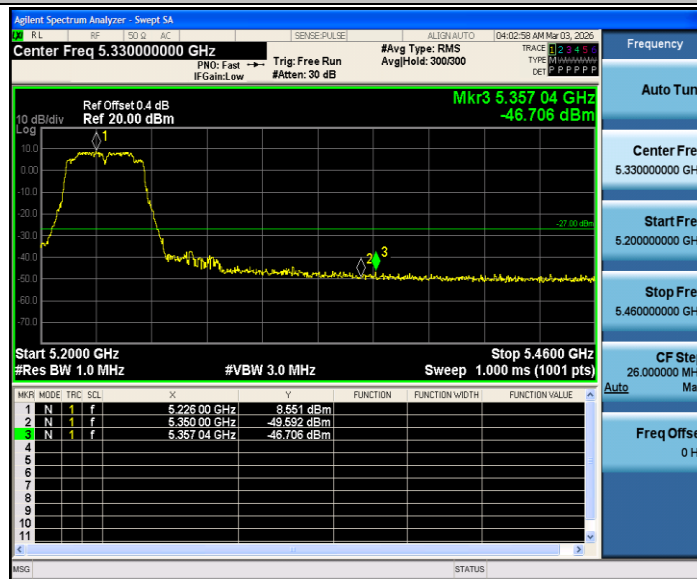
11N20SISO_Ant1_High_5240



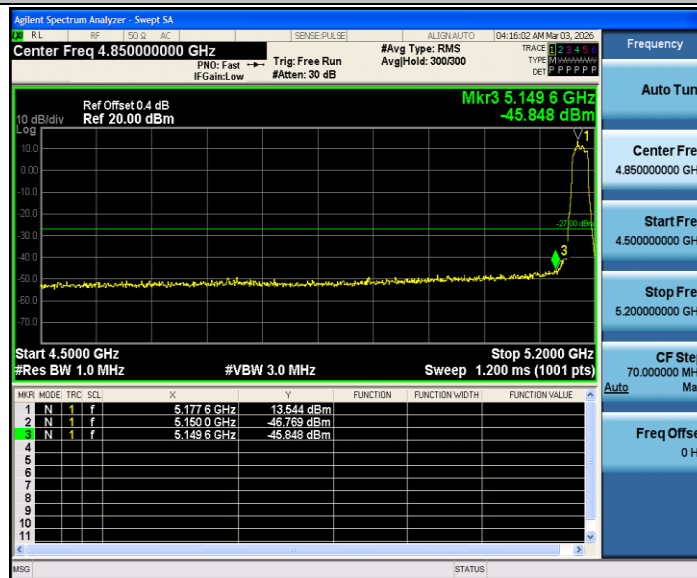
11N40SISO_Ant1_Low_5190



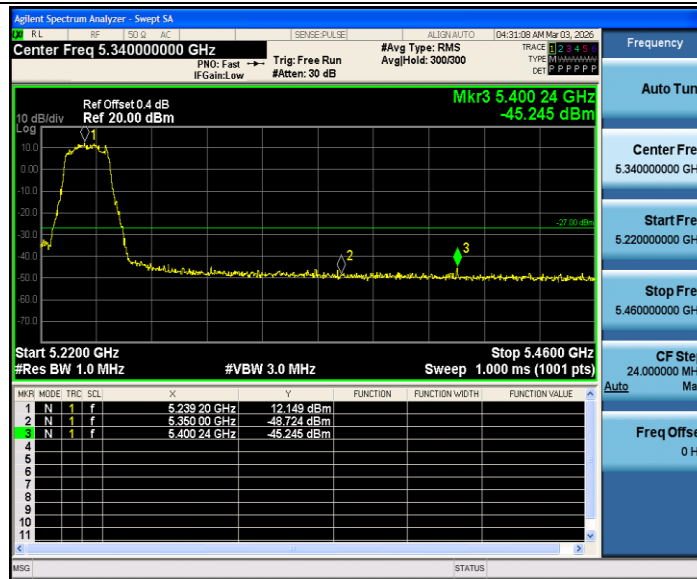
11N40SISO_Ant1_High_5230



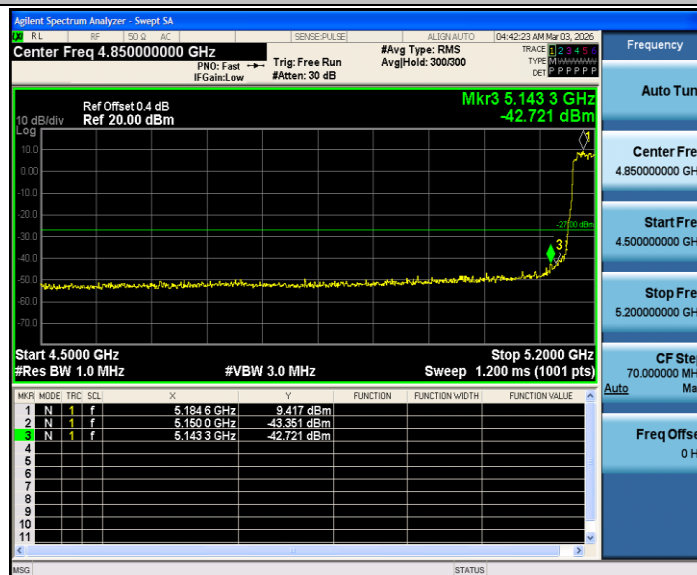
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230

