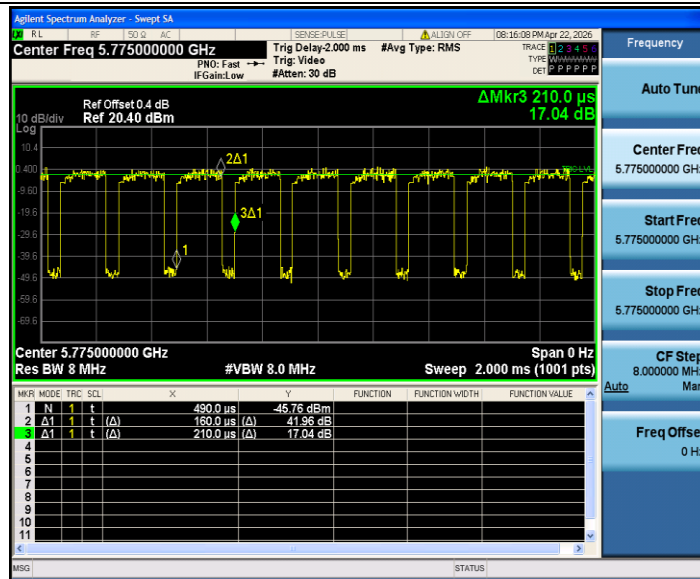
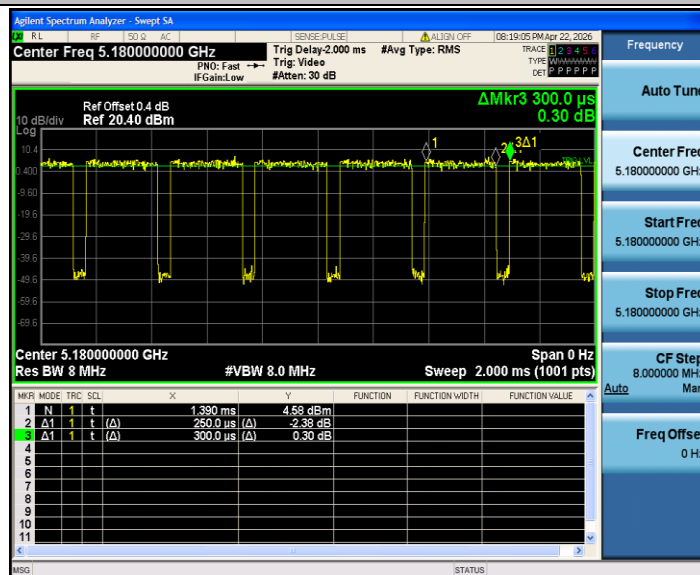
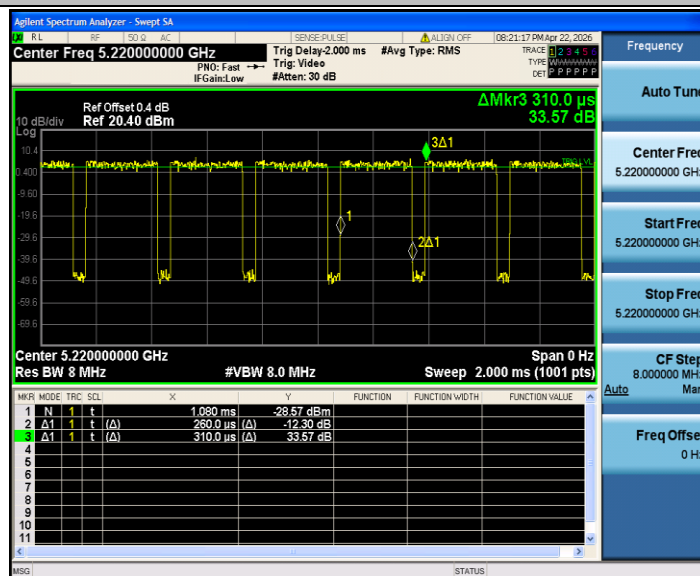




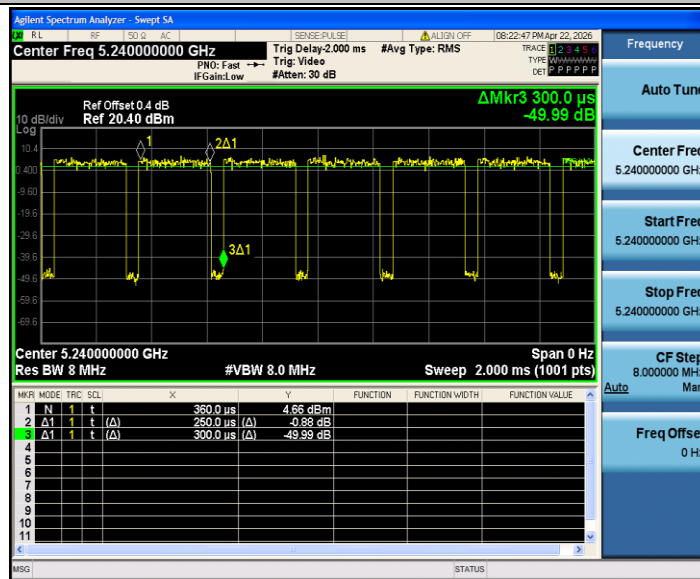
11AX20SISO_Ant1_5180



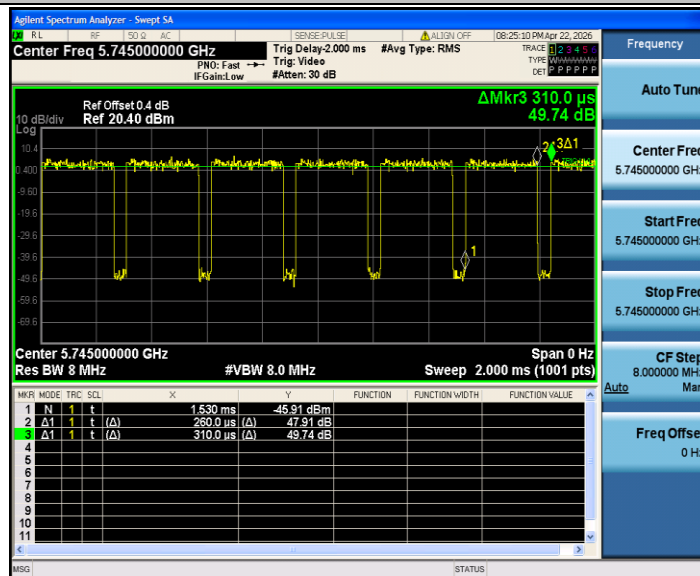
11AX20SISO_Ant1_5220



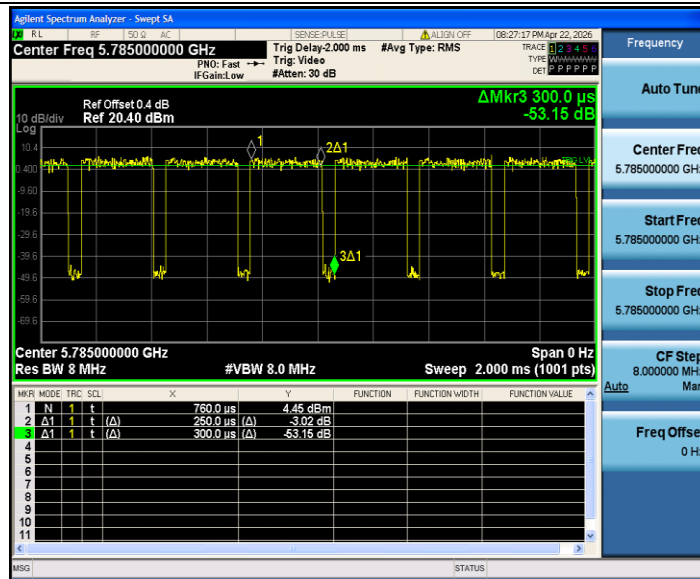
11AX20SISO_Ant1_5240



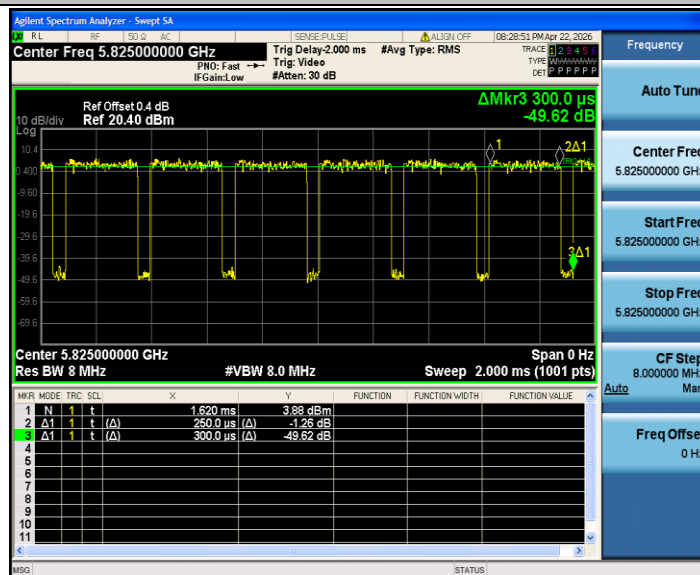
11AX20SISO_Ant1_5745



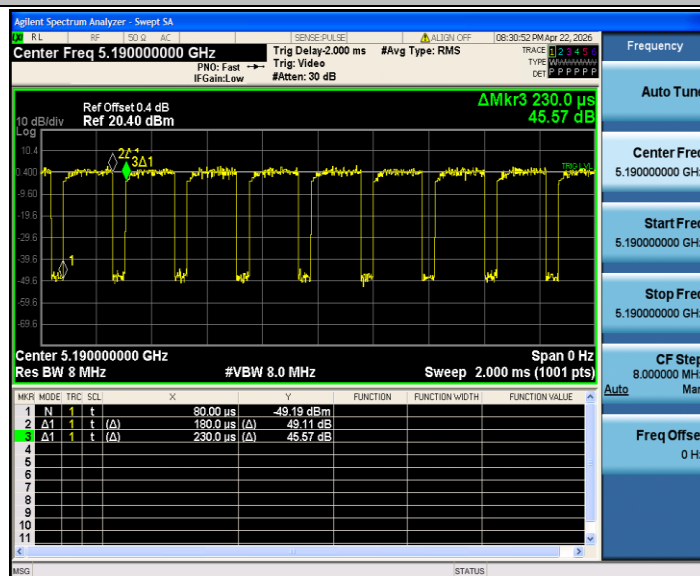
11AX20SISO_Ant1_5785



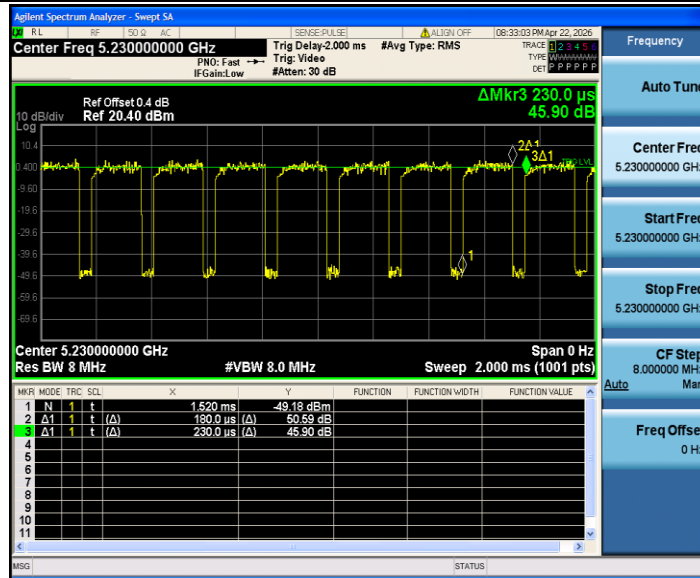
11AX20SISO_Ant1_5825



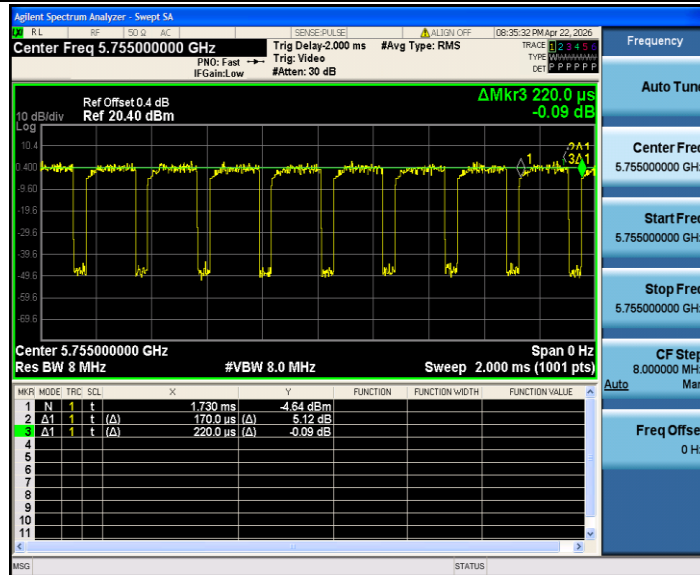
11AX40SISO_Ant1_5190



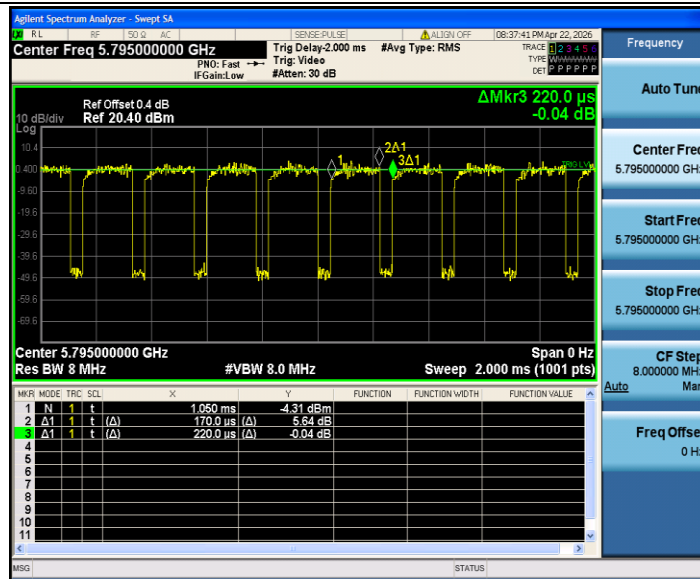
11AX40SISO_Ant1_5230



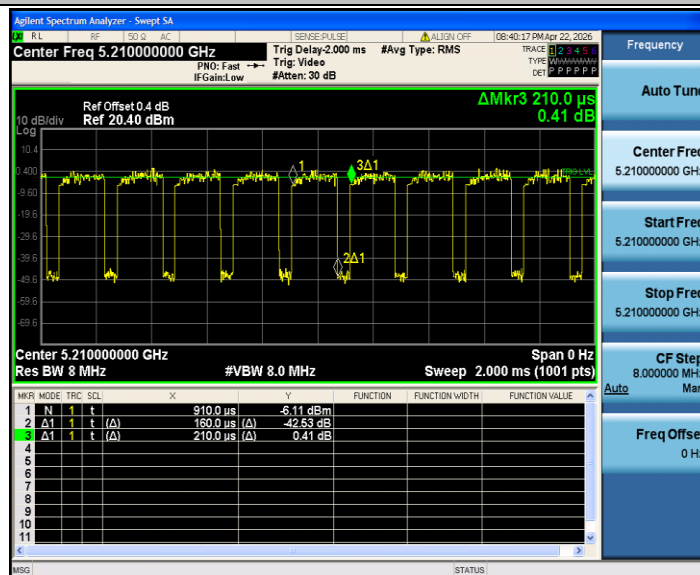
11AX40SISO_Ant1_5755



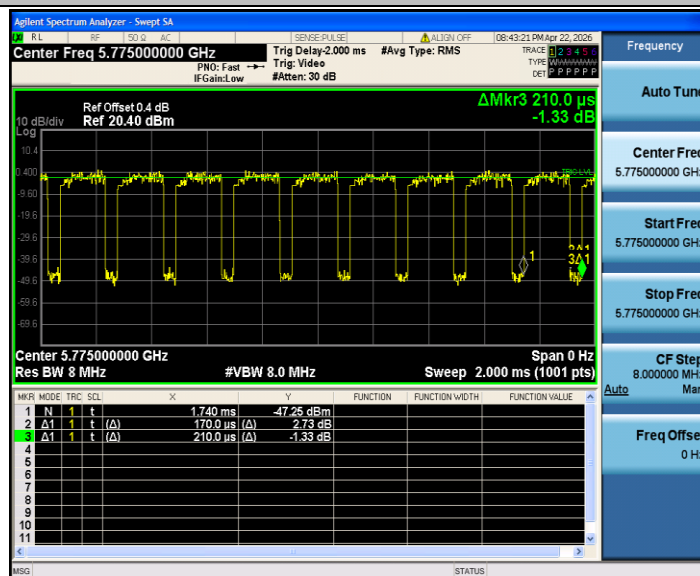
11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5210



11AX80SISO_Ant1_5775



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	1.32	73.68	1.33	2.65	≤23.98	PASS
		5220	1.31	73.68	1.33	2.64	≤23.98	PASS
		5240	1.08	75.00	1.25	2.33	≤23.98	PASS
		5745	0.96	73.68	1.33	2.29	≤30.00	PASS
		5785	1.19	78.95	1.03	2.22	≤30.00	PASS
		5825	1.23	73.68	1.33	2.56	≤30.00	PASS
11N20SISO	Ant1	5180	1.34	81.82	0.87	2.21	≤23.98	PASS
		5220	1.32	78.26	1.06	2.38	≤23.98	PASS
		5240	1.14	77.27	1.12	2.26	≤23.98	PASS
		5745	0.99	78.26	1.06	2.05	≤30.00	PASS
		5785	1.28	78.26	1.06	2.34	≤30.00	PASS
		5825	1.50	77.27	1.12	2.62	≤30.00	PASS
11N40SISO	Ant1	5190	1.18	81.82	0.87	2.05	≤23.98	PASS
		5230	1.27	78.26	1.06	2.33	≤23.98	PASS
		5755	1.16	78.26	1.06	2.22	≤30.00	PASS
		5795	1.46	78.26	1.06	2.52	≤30.00	PASS
11AC20SISO	Ant1	5180	1.06	83.87	0.76	1.82	≤23.98	PASS
		5220	1.21	83.33	0.79	2.00	≤23.98	PASS
		5240	1.26	83.87	0.76	2.02	≤23.98	PASS
		5745	1.13	86.67	0.62	1.75	≤30.00	PASS
		5785	1.40	83.87	0.76	2.16	≤30.00	PASS
		5825	1.37	83.33	0.79	2.16	≤30.00	PASS
11AC40SISO	Ant1	5190	0.76	77.27	1.12	1.88	≤23.98	PASS
		5230	0.74	77.27	1.12	1.86	≤23.98	PASS
		5755	0.79	77.27	1.12	1.91	≤30.00	PASS
		5795	1.07	78.26	1.06	2.13	≤30.00	PASS
11AC80SISO	Ant1	5210	1.26	76.19	1.18	2.44	≤23.98	PASS
		5775	1.21	76.19	1.18	2.39	≤30.00	PASS
11AX20SISO	Ant1	5180	1.34	83.33	0.79	2.13	≤23.98	PASS
		5220	1.32	83.87	0.76	2.08	≤23.98	PASS
		5240	1.15	83.33	0.79	1.94	≤23.98	PASS
		5745	1.20	83.87	0.76	1.96	≤30.00	PASS
		5785	1.39	83.33	0.79	2.18	≤30.00	PASS
		5825	1.57	83.33	0.79	2.36	≤30.00	PASS
11AX40SISO	Ant1	5190	1.07	78.26	1.06	2.13	≤23.98	PASS
		5230	1.01	78.26	1.06	2.07	≤23.98	PASS

11AX80SISO	Ant1	5755	0.93	77.27	1.12	2.05	≤30.00	PASS
		5795	1.18	77.27	1.12	2.30	≤30.00	PASS
		5210	1.20	76.19	1.18	2.38	≤23.98	PASS
		5775	1.25	80.95	0.92	2.17	≤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	-8.77	1.33	0.00	-7.44	≤11.00	PASS
		5220	-8.89	1.33	0.00	-7.56	≤11.00	PASS
		5240	-8.9	1.25	0.00	-7.65	≤11.00	PASS
		5745	-14.01	1.33	2.22	-10.46	≤30.00	PASS
		5785	-14.4	1.03	2.22	-11.15	≤30.00	PASS
		5825	-13.41	1.33	2.22	-9.86	≤30.00	PASS
11N20SISO	Ant1	5180	-9	0.87	0.00	-8.13	≤11.00	PASS
		5220	-9.1	1.06	0.00	-8.04	≤11.00	PASS
		5240	-9	1.12	0.00	-7.88	≤11.00	PASS
		5745	-14.67	1.06	2.22	-11.39	≤30.00	PASS
		5785	-13.99	1.06	2.22	-10.71	≤30.00	PASS
		5825	-14.15	1.12	2.22	-10.81	≤30.00	PASS
11N40SISO	Ant1	5190	-12.22	0.87	0.00	-11.35	≤11.00	PASS
		5230	-12.25	1.06	0.00	-11.19	≤11.00	PASS
		5755	-17.42	1.06	2.22	-14.14	≤30.00	PASS
		5795	-16.86	1.06	2.22	-13.58	≤30.00	PASS
11AC20SISO	Ant1	5180	-9.3	0.76	0.00	-8.54	≤11.00	PASS
		5220	-9.35	0.79	0.00	-8.56	≤11.00	PASS
		5240	-9.13	0.76	0.00	-8.37	≤11.00	PASS
		5745	-14.99	0.62	2.22	-12.15	≤30.00	PASS
		5785	-14.16	0.76	2.22	-11.18	≤30.00	PASS
		5825	-14.81	0.79	2.22	-11.80	≤30.00	PASS
11AC40SISO	Ant1	5190	-12.99	1.12	0.00	-11.87	≤11.00	PASS
		5230	-13.03	1.12	0.00	-11.91	≤11.00	PASS
		5755	-17.92	1.12	2.22	-14.58	≤30.00	PASS
		5795	-17.41	1.06	2.22	-14.13	≤30.00	PASS
11AC80SISO	Ant1	5210	-14.99	1.18	0.00	-13.81	≤11.00	PASS
		5775	-20.22	1.18	2.22	-16.82	≤30.00	PASS
11AX20SISO	Ant1	5180	-9.13	0.79	0.00	-8.34	≤11.00	PASS
		5220	-9.27	0.76	0.00	-8.51	≤11.00	PASS
		5240	-9.19	0.79	0.00	-8.40	≤11.00	PASS
		5745	-14.97	0.76	2.22	-11.99	≤30.00	PASS
		5785	-14.82	0.79	2.22	-11.81	≤30.00	PASS
		5825	-14.54	0.79	2.22	-11.53	≤30.00	PASS
11AX40SISO	Ant1	5190	-12.66	1.06	0.00	-11.60	≤11.00	PASS
		5230	-12.77	1.06	0.00	-11.71	≤11.00	PASS

11AX80SISO	Ant1	5755	-17.94	1.12	2.22	-14.60	≤30.00	PASS
		5795	-17.47	1.12	2.22	-14.13	≤30.00	PASS
		5210	-15.41	1.18	0.00	-14.23	≤11.00	PASS
		5775	-20.32	0.92	2.22	-17.18	≤30.00	PASS

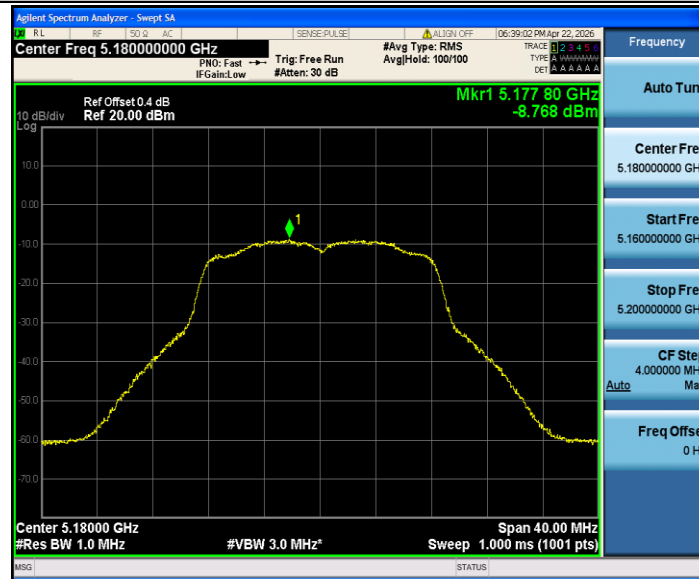
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

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

Test Graphs

11A_Ant1_5180



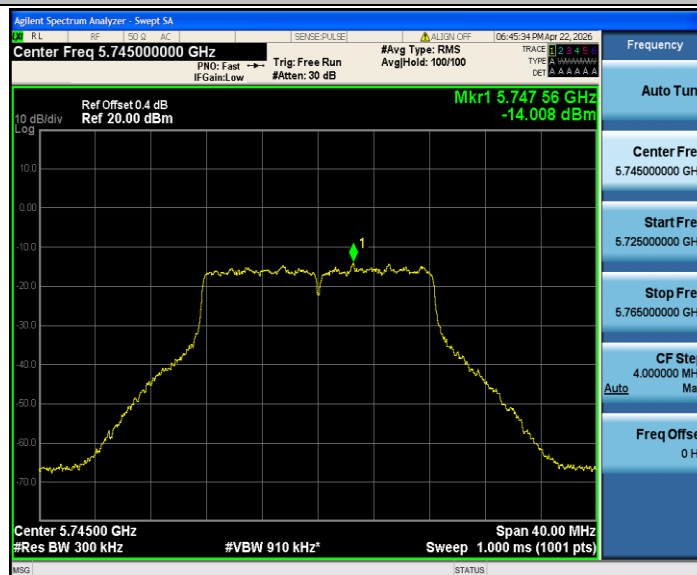
11A_Ant1_5220



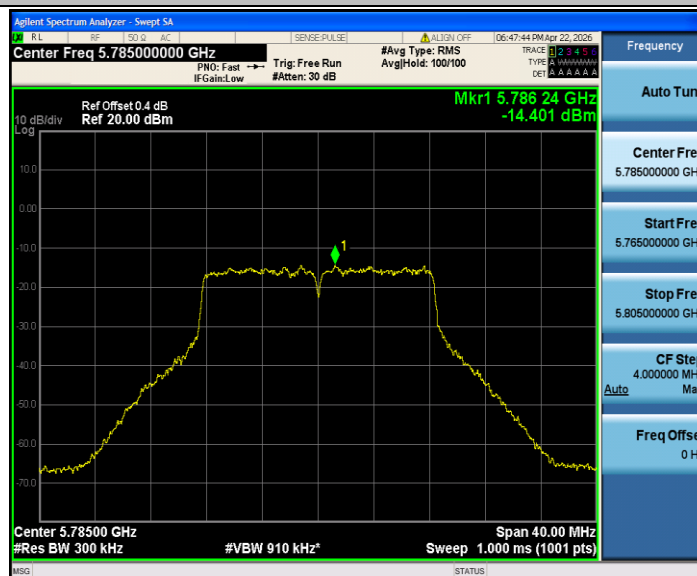
11A_Ant1_5240



11A_Ant1_5745



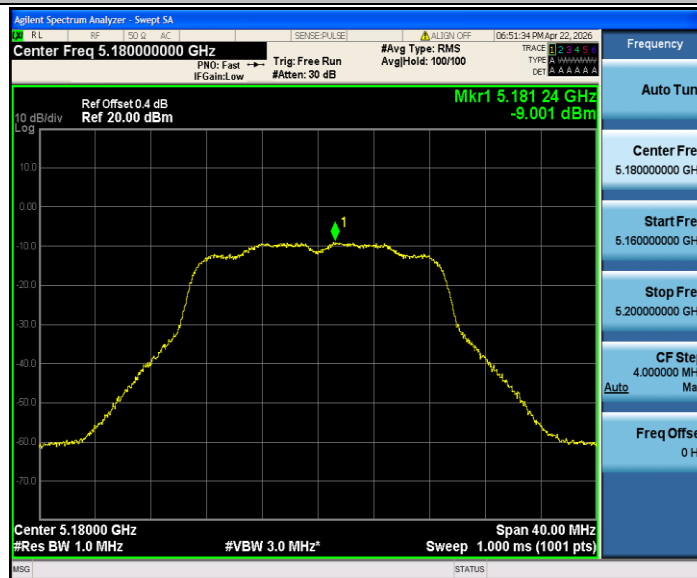
11A_Ant1_5785



11A_Ant1_5825



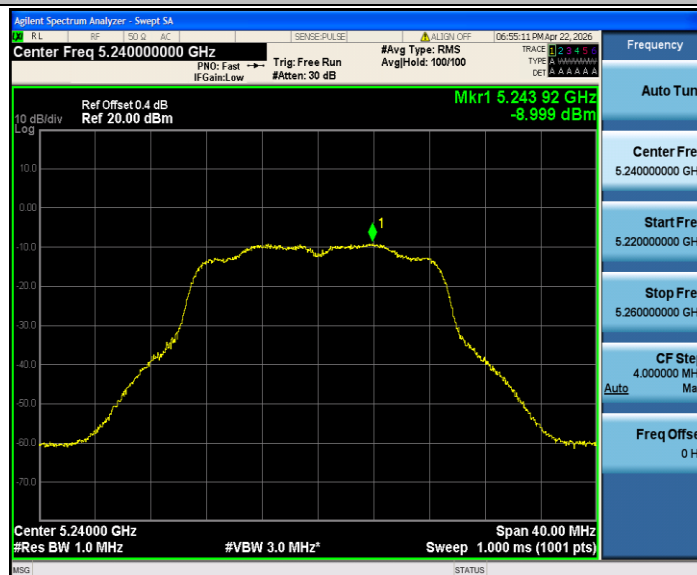
11N20SISO_Ant1_5180



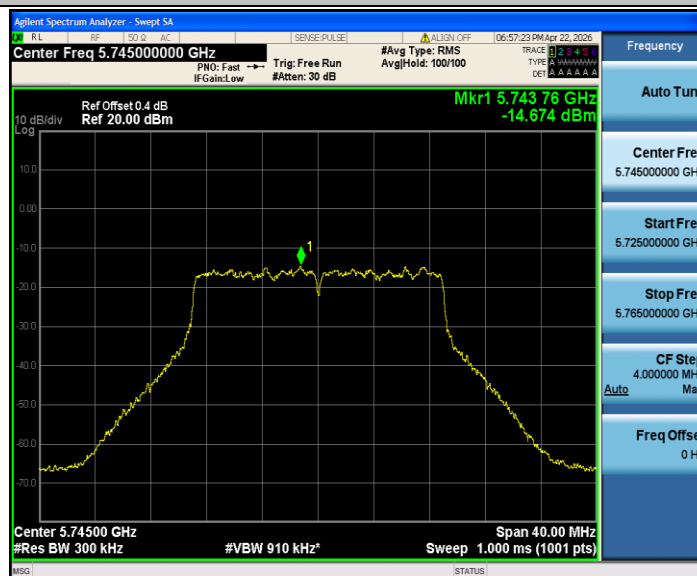
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



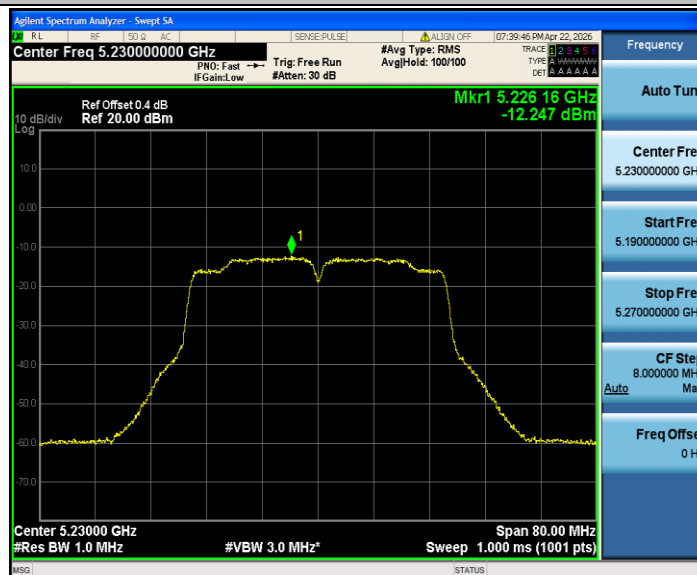
11N20SISO_Ant1_5825



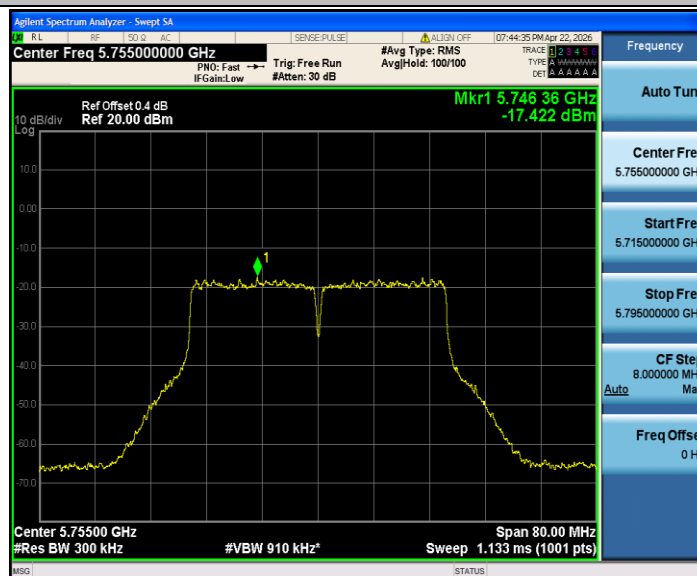
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



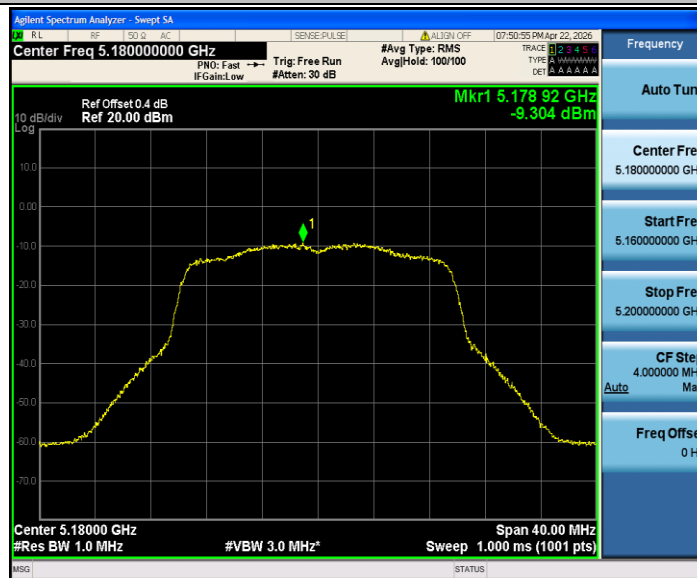
11N40SISO_Ant1_5755



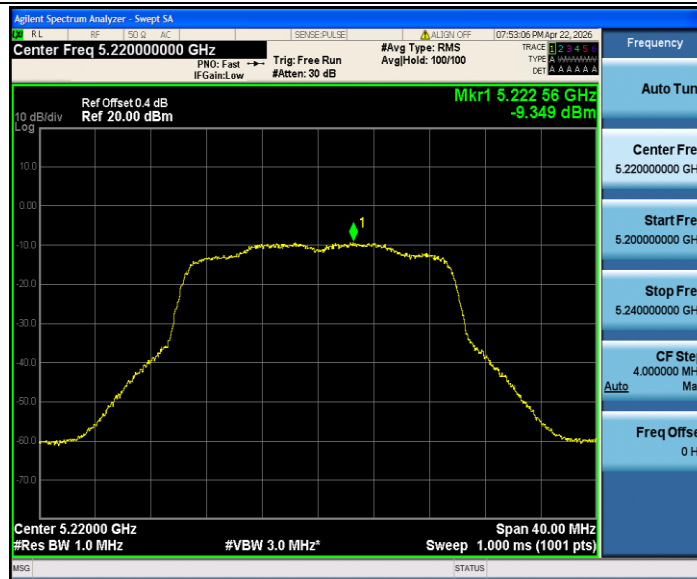
11N40SISO_Ant1_5795



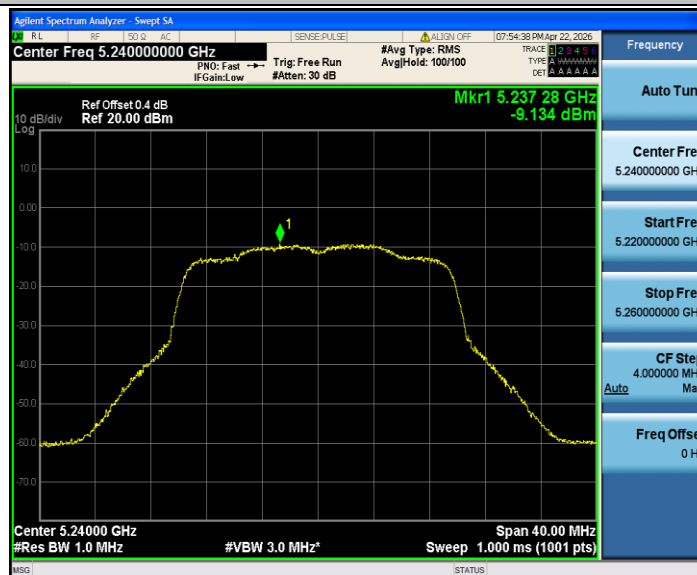
11AC20SISO_Ant1_5180



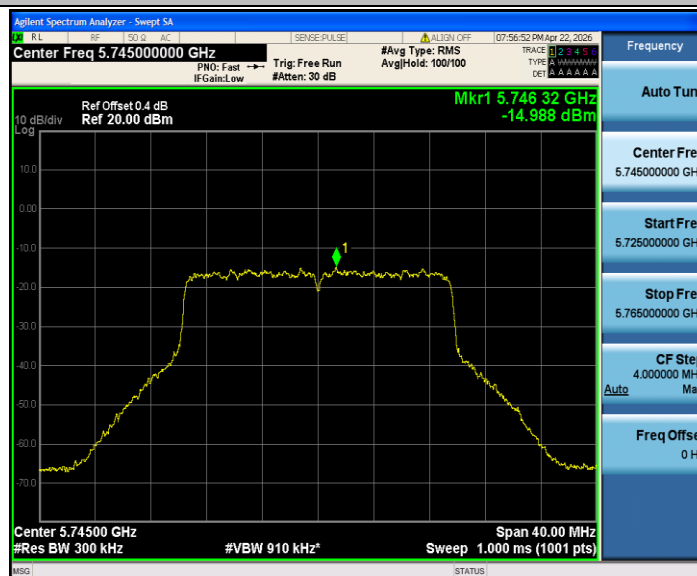
11AC20SISO_Ant1_5220



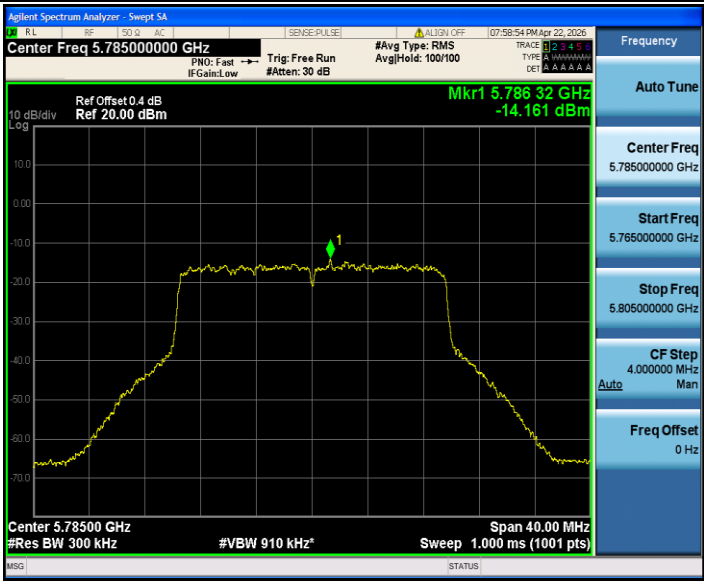
11AC20SISO_Ant1_5240



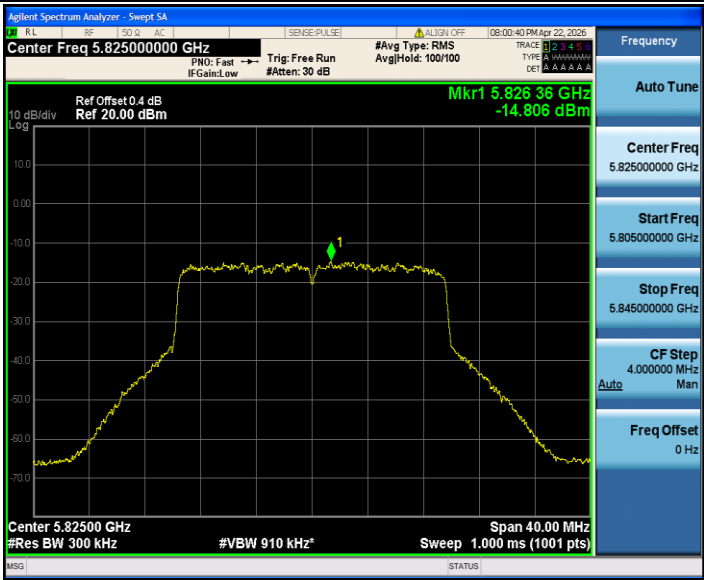
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



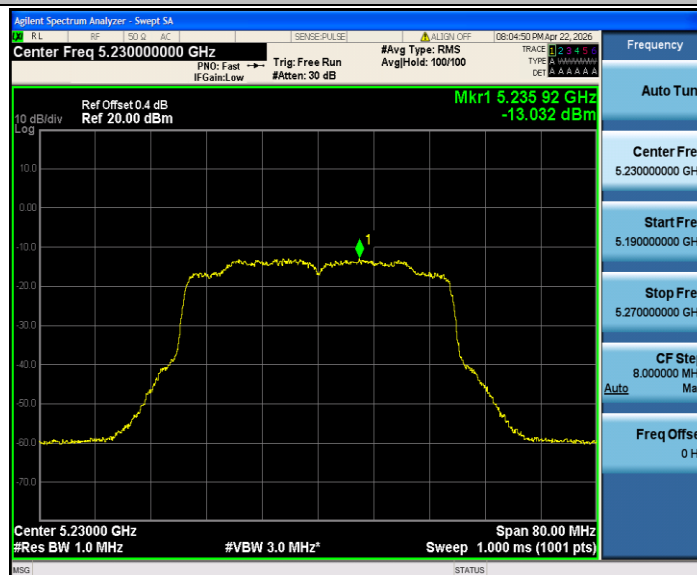
11AC20SISO_Ant1_5825



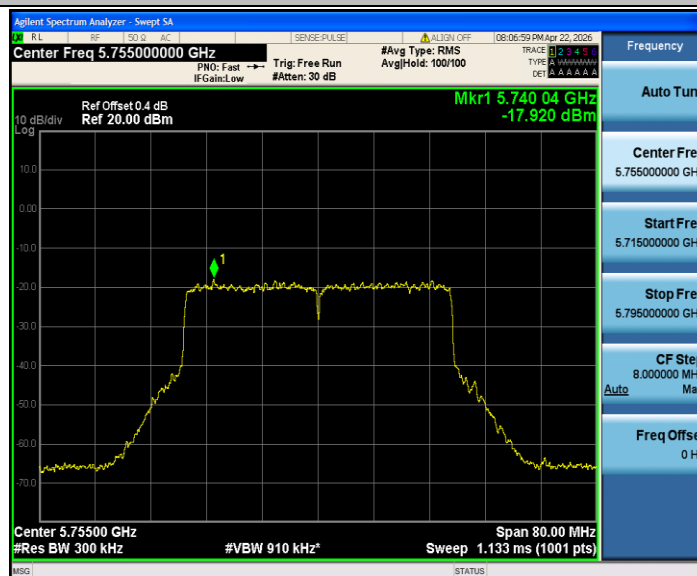
11AC40SISO_Ant1_5190



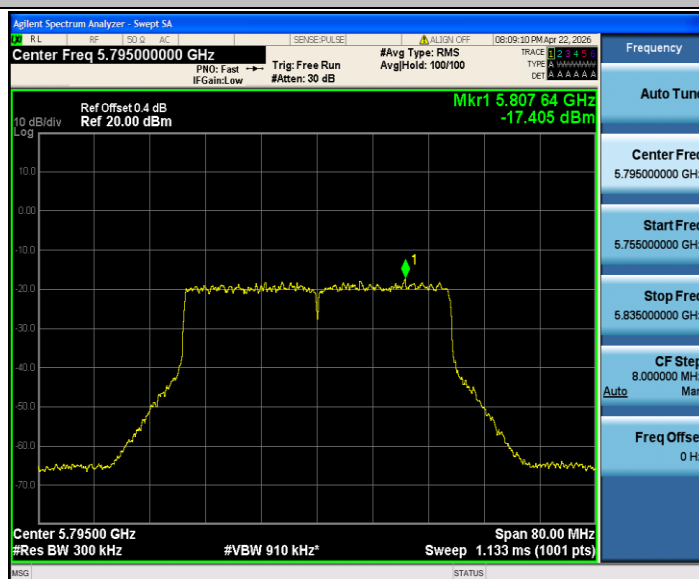
11AC40SISO_Ant1_5230



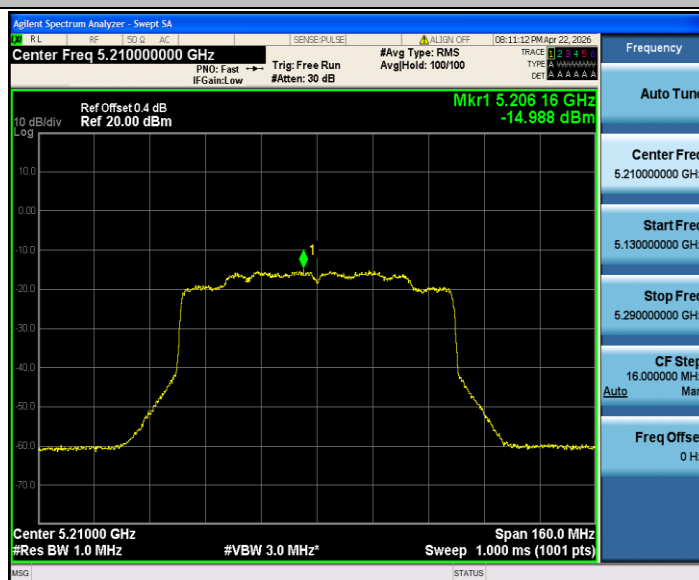
11AC40SISO_Ant1_5755



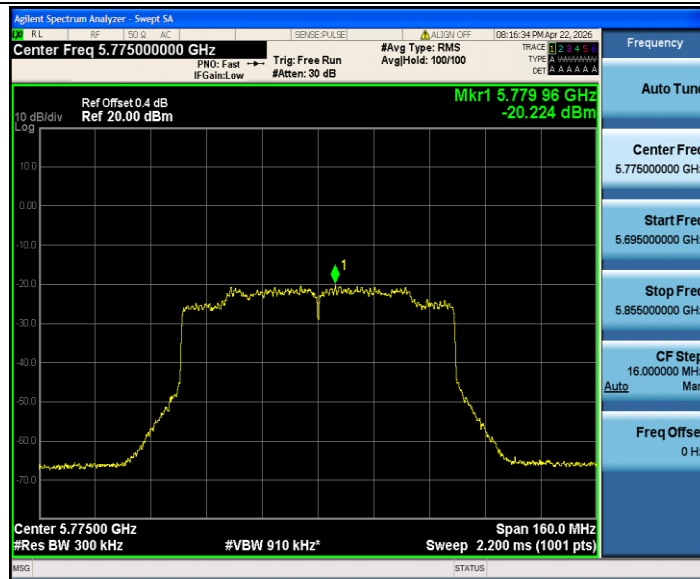
11AC40SISO_Ant1_5795



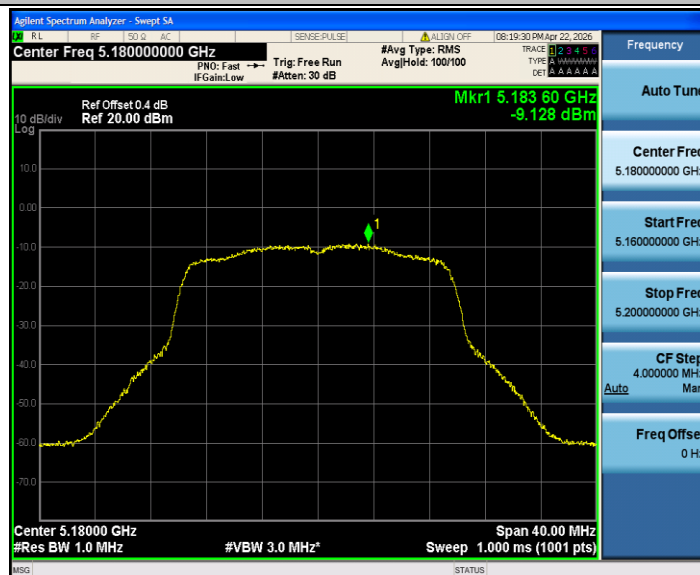
11AC80SISO_Ant1_5210



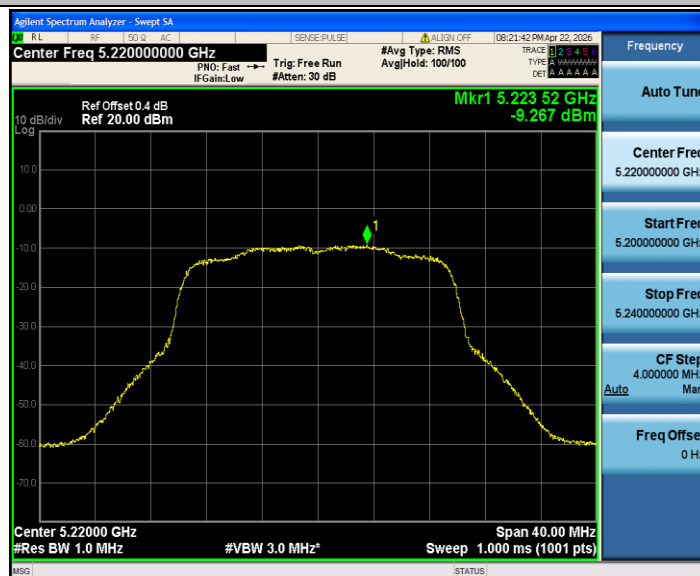
11AC80SISO_Ant1_5775



11AX20SISO_Ant1_5180



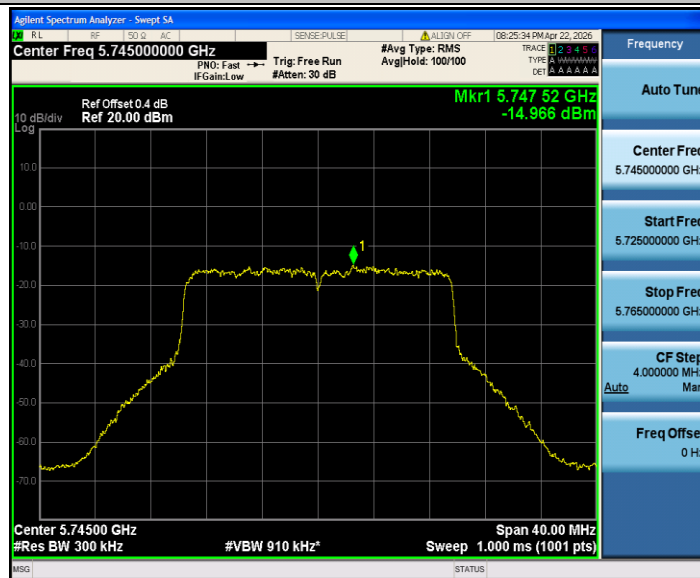
11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



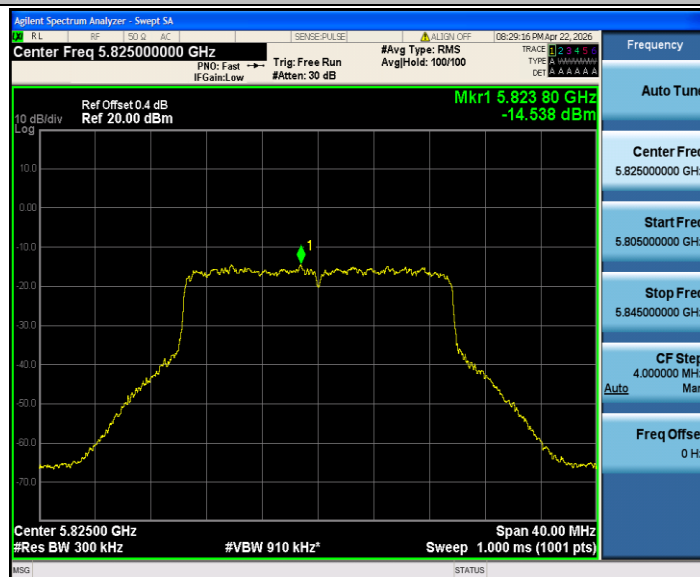
11AX20SISO_Ant1_5745



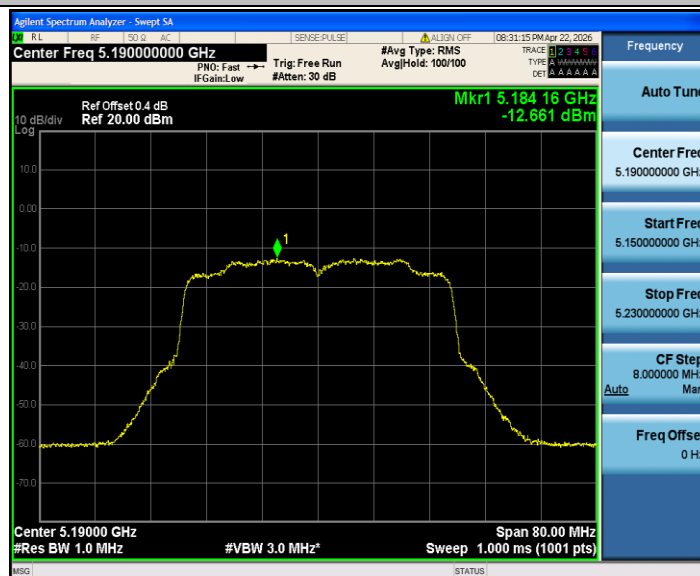
11AX20SISO_Ant1_5785



11AX20ISO_Ant1_5825



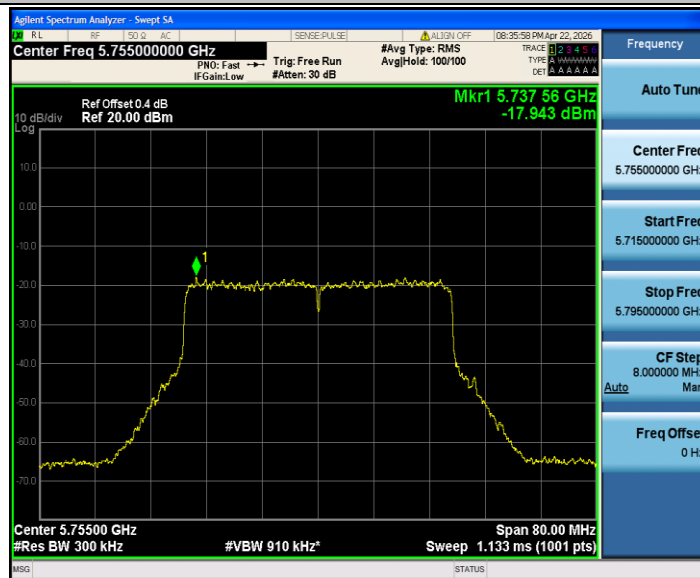
11AX40ISO_Ant1_5190



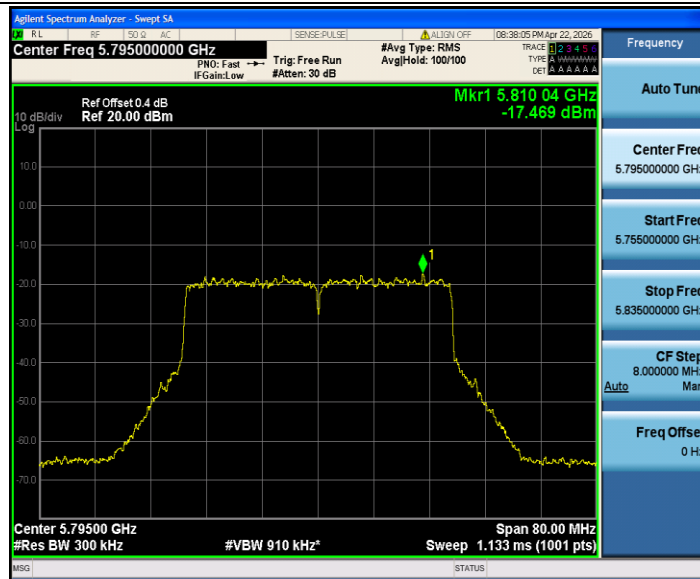
11AX40SISO_Ant1_5230



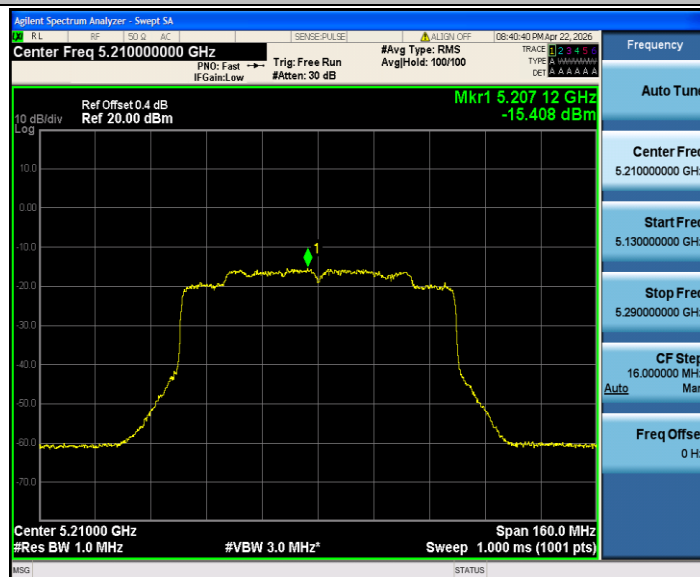
11AX40SISO_Ant1_5755



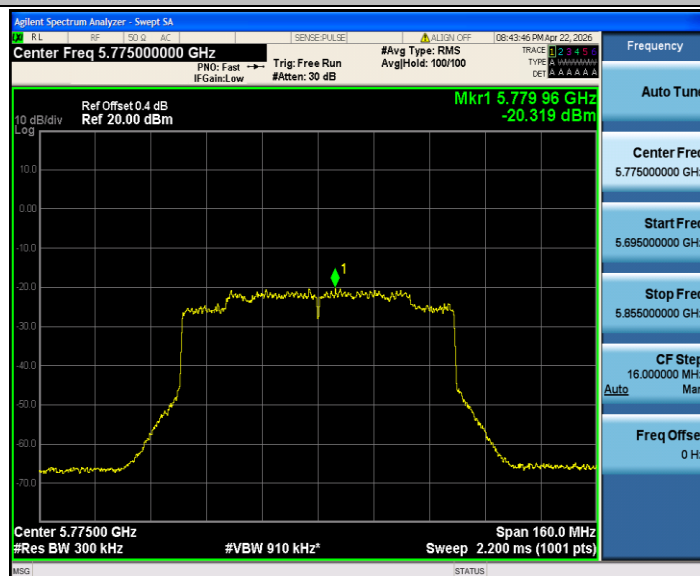
11AX40SISO_Ant1_5795



11AX80ISO_Ant1_5210



11AX80ISO_Ant1_5775



Appendix E: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-49.12	≤ -27	PASS
		High	5240	-49.81	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-49.19	≤ -27	PASS
		High	5240	-48.86	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-49	≤ -27	PASS
		High	5230	-49.49	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-48.95	≤ -27	PASS
		High	5240	-50.05	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-48.66	≤ -27	PASS
		High	5230	-49.56	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-49.41	≤ -27	PASS
		High	5210	-49.9	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-49.6	≤ -27	PASS
		High	5240	-49.98	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-48.35	≤ -27	PASS
		High	5230	-49.99	≤ -27	PASS
11AX80SISO	Ant1	Low	5210	-48.58	≤ -27	PASS
		High	5210	-49.24	≤ -27	PASS

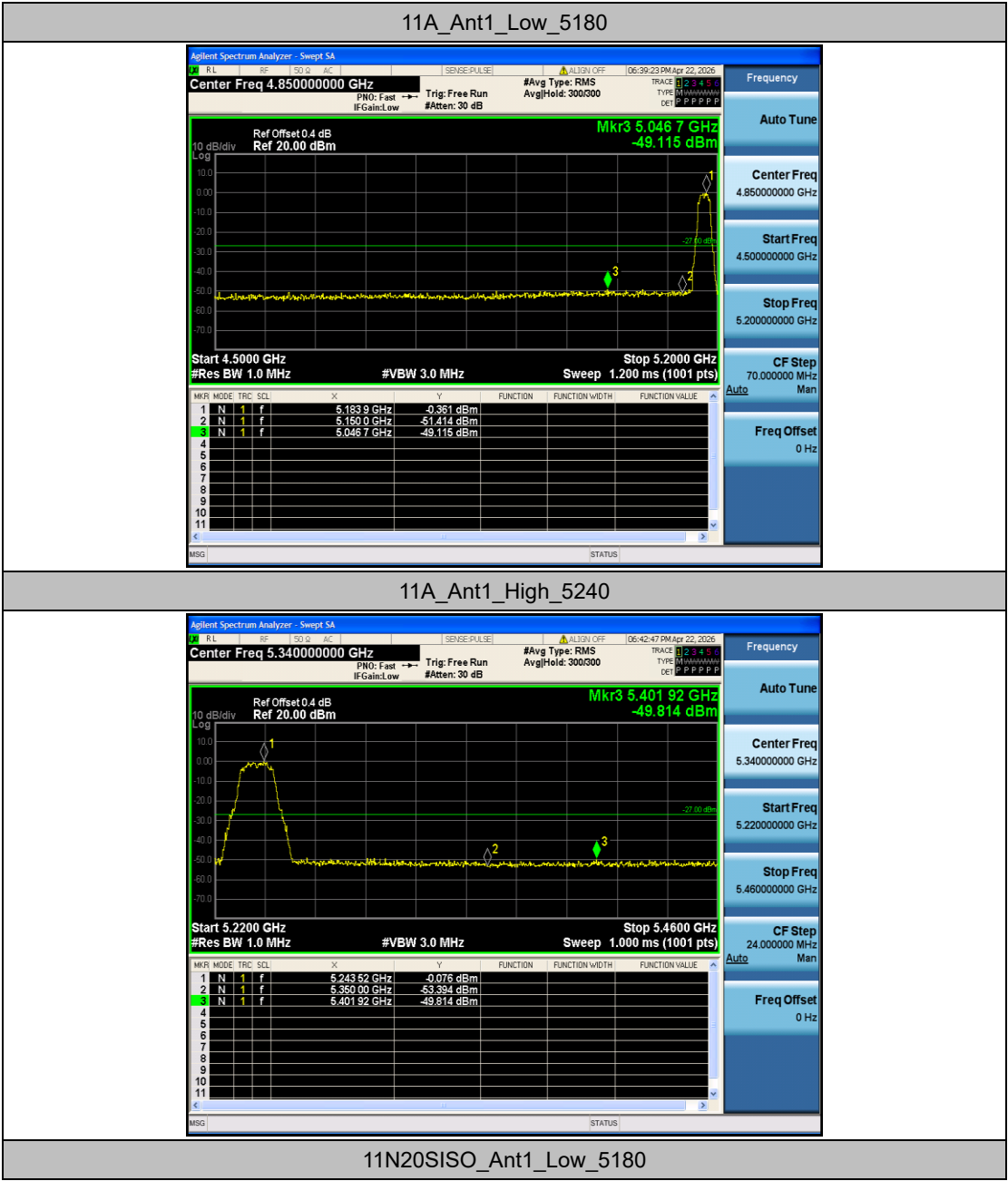
Test Result B4

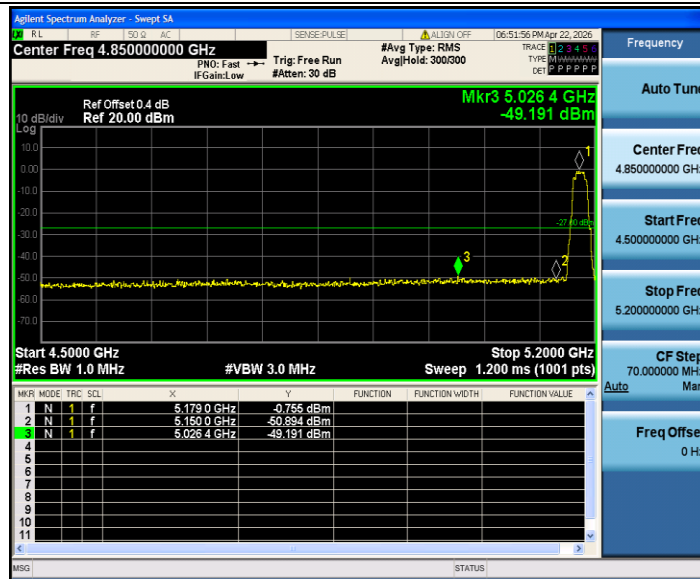
TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-51.72	≤ -27	PASS
				5650~5700	-51.62	≤ -26.45	PASS
				5700~5720	-49.53	≤ 10.64	PASS
				5720~5725	-52.38	≤ 15.82	PASS
		High	5825	5850~5855	-49.92	≤ 15.73	PASS
				5855~5875	-50.51	≤ 10.06	PASS
				5875~5925	-50.55	≤ -26.11	PASS
				5925~5935	-49.34	≤ -27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-50.82	≤ -27	PASS
				5650~5700	-52.32	≤ -26.70	PASS
				5700~5720	-51.74	≤ 10.31	PASS
				5720~5725	-51.41	≤ 15.82	PASS
		High	5825	5850~5855	-50.39	≤ 15.73	PASS
				5855~5875	-50.65	≤ 10.55	PASS

				5875~5925	-50.52	≤-26.41	PASS
				5925~5935	-49.59	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5645~5650	-50.64	≤-27	PASS
				5650~5700	-52.41	≤-26.90	PASS
				5700~5720	-49.78	≤11.12	PASS
				5720~5725	-50.63	≤16.35	PASS
		High	5795	5850~5855	-51.2	≤15.66	PASS
				5855~5875	-51.24	≤10.02	PASS
				5875~5925	-51.29	≤-26.95	PASS
				5925~5935	-50.25	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-51.4	≤-27	PASS
				5650~5700	-51.66	≤-26.79	PASS
				5700~5720	-50.61	≤10.35	PASS
				5720~5725	-51.49	≤15.82	PASS
		High	5825	5850~5855	-51.81	≤16.03	PASS
				5855~5875	-49.88	≤10.55	PASS
				5875~5925	-50.86	≤-26.71	PASS
				5925~5935	-49.69	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-51.4	≤-27	PASS
				5650~5700	-51.94	≤-26.90	PASS
				5700~5720	-50.97	≤10.32	PASS
				5720~5725	-51.04	≤15.74	PASS
		High	5795	5850~5855	-52.01	≤15.66	PASS
				5855~5875	-49.85	≤10.66	PASS
				5875~5925	-49.19	≤-24.51	PASS
				5925~5935	-49.89	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5645~5650	-50.85	≤-27	PASS
				5650~5700	-51.03	≤-26.91	PASS
				5700~5720	-48.1	≤13.26	PASS
				5720~5725	-50.07	≤16.00	PASS
		High	5775	5850~5855	-52.03	≤16.26	PASS
				5855~5875	-50.17	≤10.71	PASS
				5875~5925	-51.33	≤-26.60	PASS
				5925~5935	-50.17	≤-27	PASS
11AX20S ISO	Ant1	Low	5745	5645~5650	-51.42	≤-27	PASS
				5650~5700	-51.32	≤-26.45	PASS
				5700~5720	-51.55	≤10.06	PASS
				5720~5725	-51.86	≤16.87	PASS
		High	5825	5850~5855	-49.73	≤17.26	PASS
				5855~5875	-51.03	≤10.10	PASS
				5875~5925	-50.58	≤-26.81	PASS
				5925~5935	-50.44	≤-27	PASS
11AX40S	Ant1	Low	5755	5645~5650	-51.46	≤-27	PASS

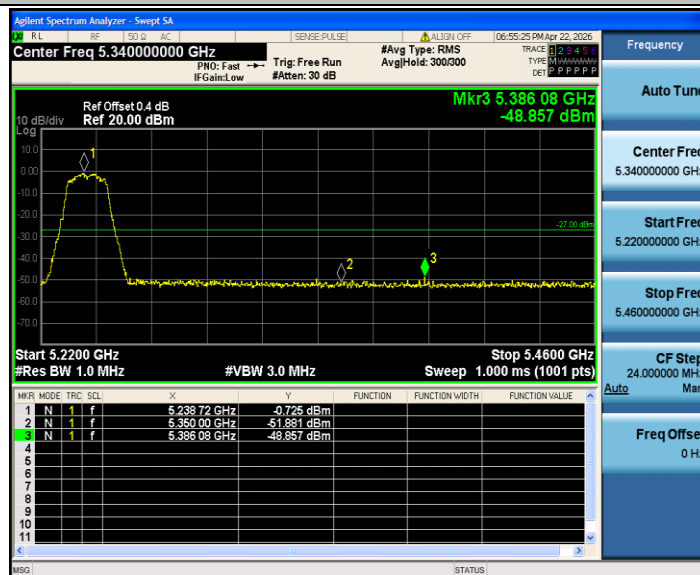
ISO				5650~5700	-52.09	≤ -26.50	PASS
				5700~5720	-49.81	≤ 11.42	PASS
				5720~5725	-49.95	≤ 16.04	PASS
		High	5795	5850~5855	-51.44	≤ 15.66	PASS
				5855~5875	-50.56	≤ 10.43	PASS
				5875~5925	-50.96	≤ -26.10	PASS
				5925~5935	-49.56	≤ -27	PASS
11AX80S ISO	Ant1	Low	5775	5645~5650	-51.63	≤ -27	PASS
				5650~5700	-52.19	≤ -26.91	PASS
				5700~5720	-49.45	≤ 12.39	PASS
				5720~5725	-51.84	≤ 15.65	PASS
		High	5775	5850~5855	-52.2	≤ 15.84	PASS
				5855~5875	-48.13	≤ 11.95	PASS
				5875~5925	-50.44	≤ -26.46	PASS
				5925~5935	-50.52	≤ -27	PASS

Test Graphs B1

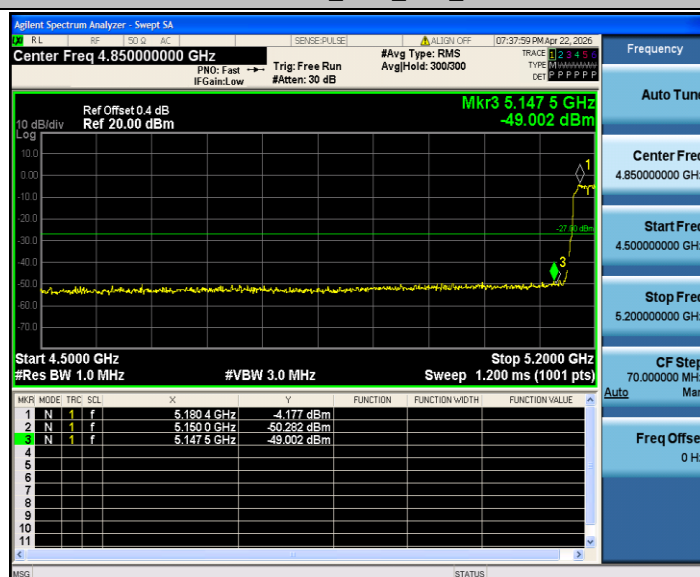




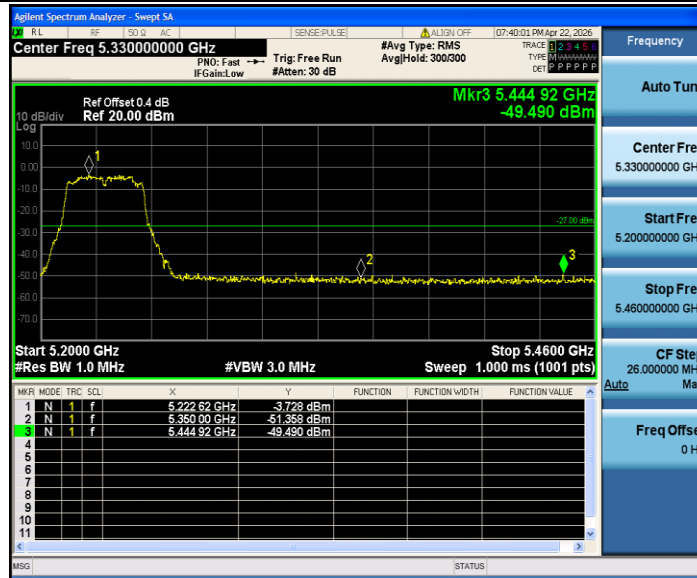
11N20SISO_Ant1_High_5240



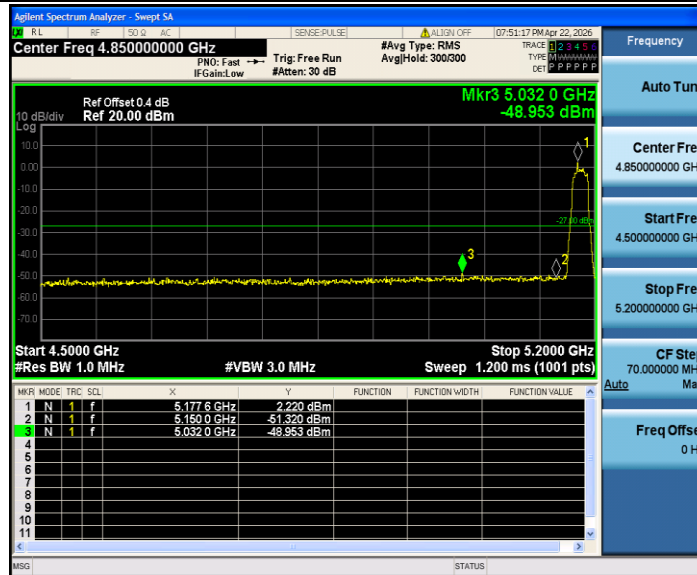
11N40SISO_Ant1_Low_5190



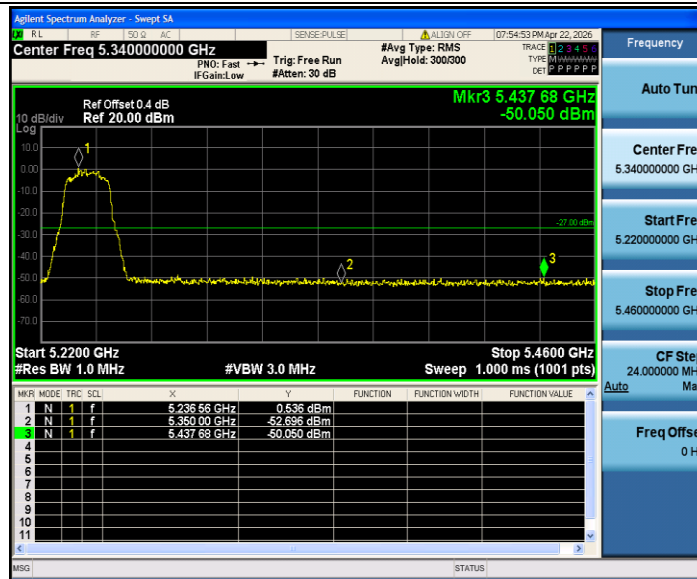
11N40SISO_Ant1_High_5230



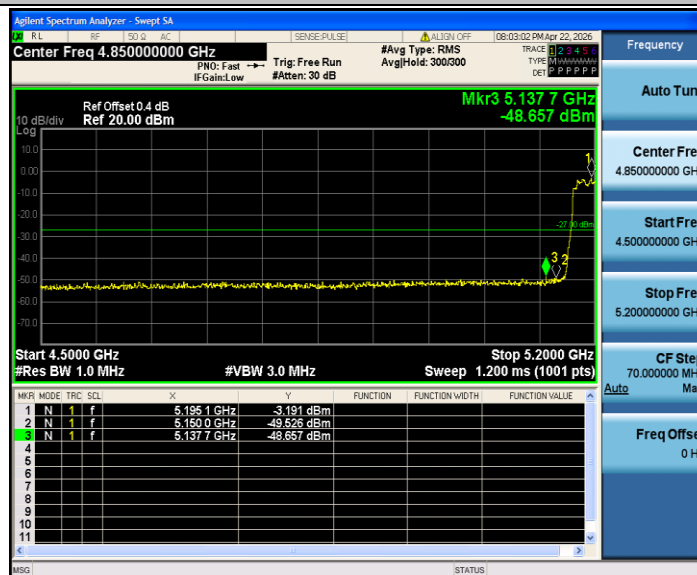
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230

