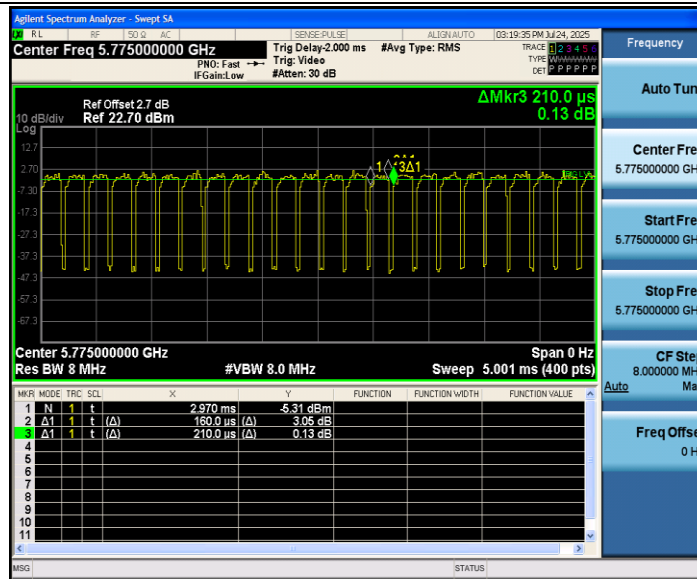
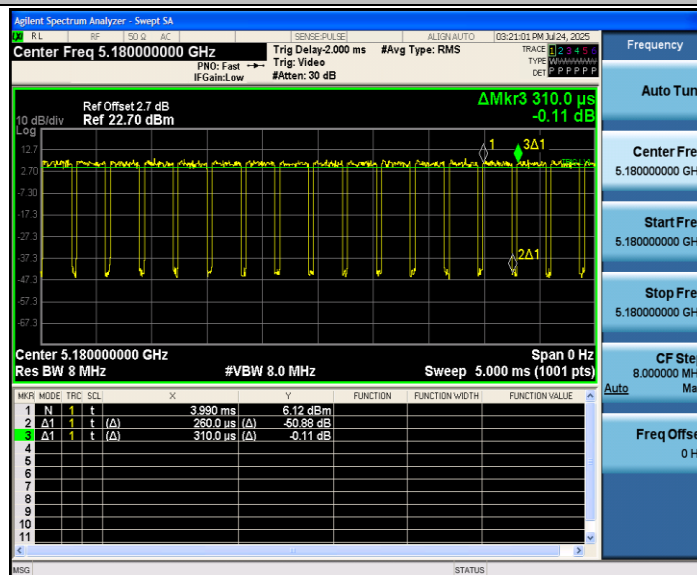
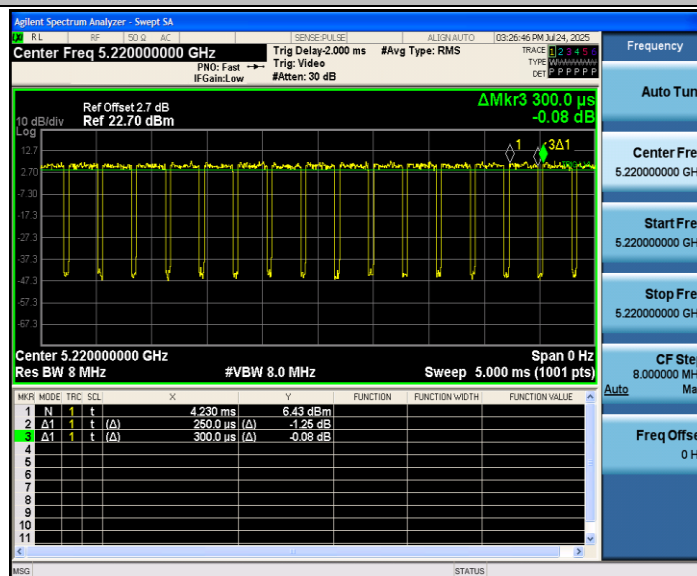


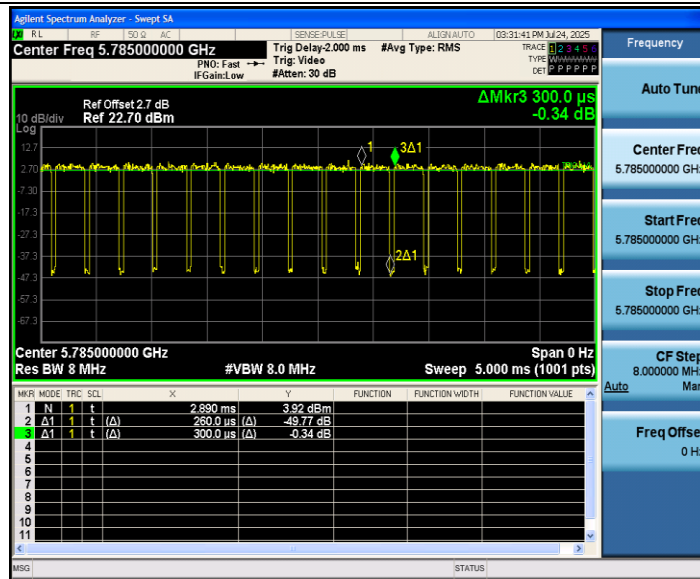


11AX20SISO_Ant1_5180

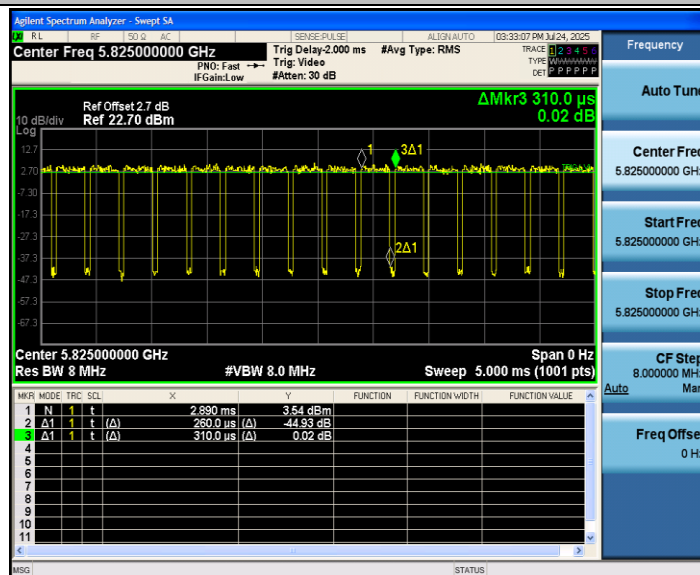


11AX20SISO_Ant1_5220

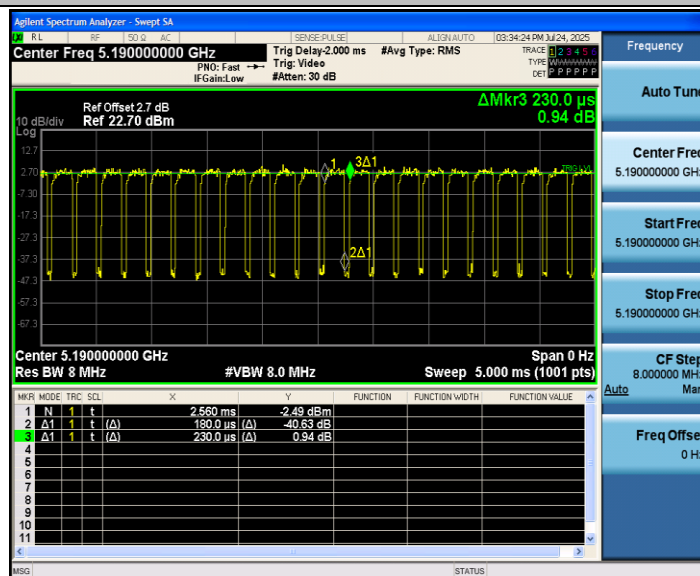




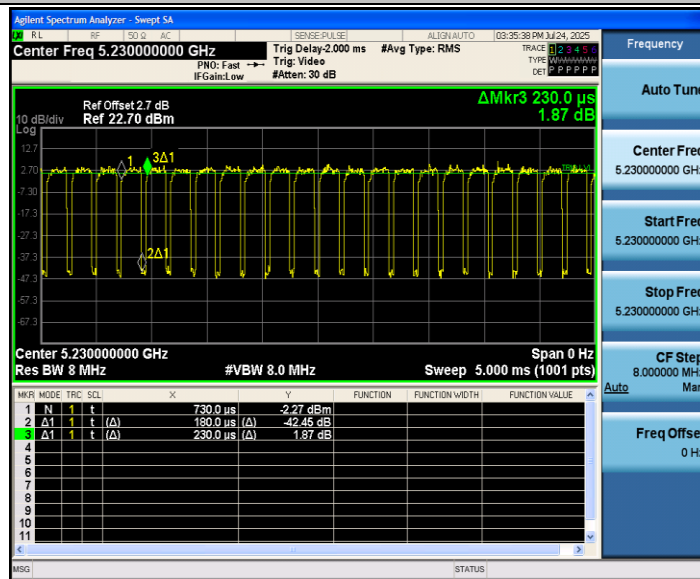
11AX20SISO_Ant1_5825



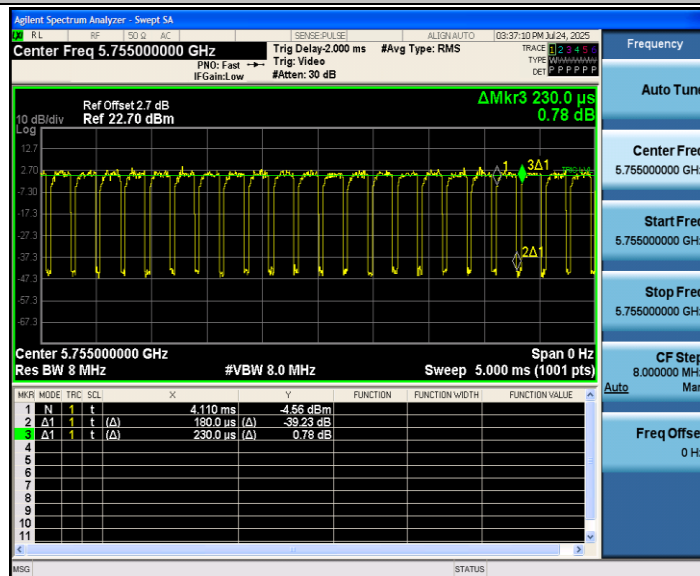
11AX40SISO_Ant1_5190



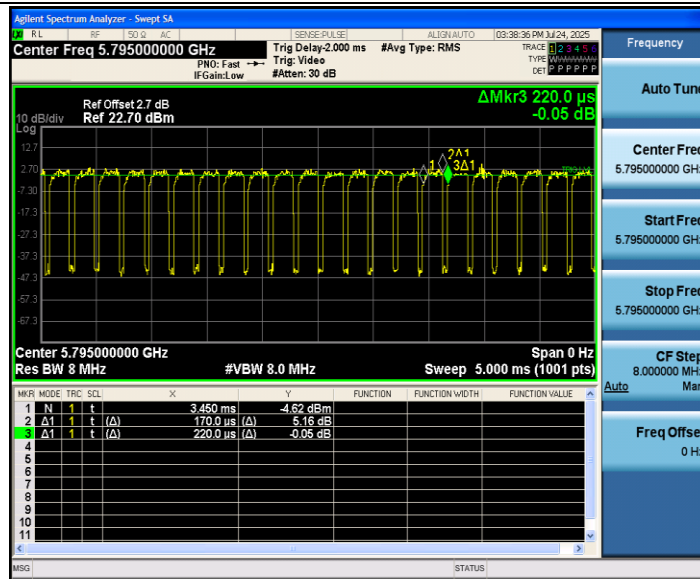
11AX40SISO_Ant1_5230



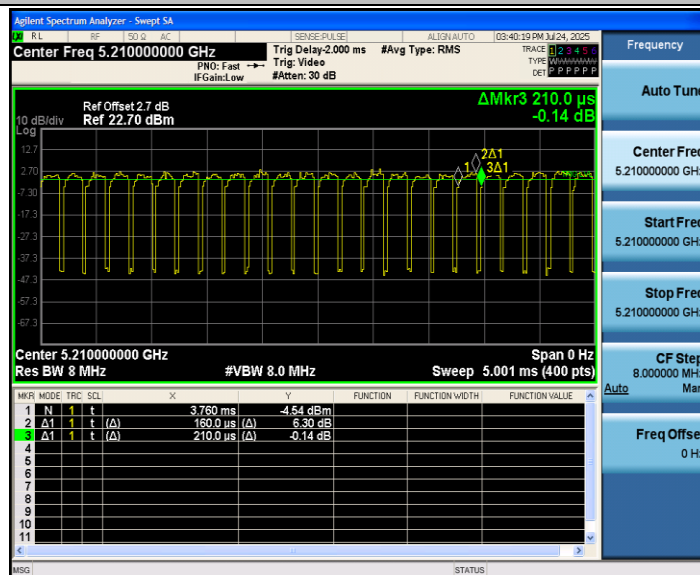
11AX40SISO_Ant1_5755



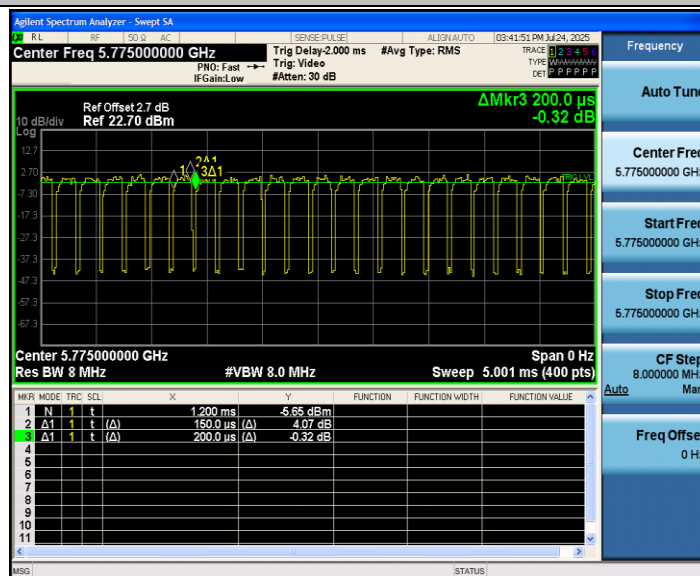
11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5210



11AX80SISO_Ant1_5775



Appendix C: Maximum conducted output power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	2.25	1.25	3.50	≤23.98	PASS
		5220	1.88	1.33	3.21	≤23.98	PASS
		5240	2.13	1.33	3.46	≤23.98	PASS
		5745	1.37	1.25	2.62	≤30.00	PASS
		5785	0.82	1.25	2.07	≤30.00	PASS
		5825	1.07	1.25	2.32	≤30.00	PASS
11N20SISO	Ant1	5180	2.66	1.12	3.78	≤23.98	PASS
		5220	0.94	1.06	2.00	≤23.98	PASS
		5240	1.93	1.06	2.99	≤23.98	PASS
		5745	1.23	1.06	2.29	≤30.00	PASS
		5785	0.88	1.12	2.00	≤30.00	PASS
		5825	0.99	1.06	2.05	≤30.00	PASS
11N40SISO	Ant1	5190	2.54	1.06	3.60	≤23.98	PASS
		5230	2.45	1.06	3.51	≤23.98	PASS
		5755	1.62	1.06	2.68	≤30.00	PASS
		5795	1.32	1.06	2.38	≤30.00	PASS
11AC20SISO	Ant1	5180	2.51	1.18	3.69	≤23.98	PASS
		5220	2.00	1.18	3.18	≤23.98	PASS
		5240	2.32	1.18	3.50	≤23.98	PASS
		5745	1.67	1.18	2.85	≤30.00	PASS
		5785	1.12	1.18	2.30	≤30.00	PASS
		5825	1.25	1.18	2.43	≤30.00	PASS
11AC40SISO	Ant1	5190	2.67	1.25	3.92	≤23.98	PASS
		5230	2.42	1.25	3.67	≤23.98	PASS
		5755	1.68	1.18	2.86	≤30.00	PASS
		5795	1.40	1.18	2.58	≤30.00	PASS
11AC80SISO	Ant1	5210	2.96	1.18	4.14	≤23.98	PASS
		5775	1.87	1.18	3.05	≤30.00	PASS
11AX20SISO	Ant1	5180	2.78	0.76	3.54	≤23.98	PASS
		5220	2.34	0.79	3.13	≤23.98	PASS
		5240	2.61	0.79	3.40	≤23.98	PASS
		5745	1.94	0.76	2.70	≤30.00	PASS
		5785	0.89	0.62	1.51	≤30.00	PASS
		5825	1.34	0.76	2.10	≤30.00	PASS
11AX40SISO	Ant1	5190	2.28	1.06	3.34	≤23.98	PASS
		5230	2.16	1.06	3.22	≤23.98	PASS

11AX80SIS O	Ant1	5755	1.37	1.06	2.43	≤30.00	PASS
		5795	1.09	1.12	2.21	≤30.00	PASS
		5210	2.66	1.18	3.84	≤23.98	PASS
		5775	1.54	1.25	2.79	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/1MHz] For 5.2G	RBW Factor (dB)	Duty factor (dB)	Result [dBm/MHz] For 5.2G	Limit[dBm/MHz] For 5.2G	Verdict
			Result [dBm/300KHz] For 5.8G			Result [dBm/500kHz] For 5.8G	Limit[dBm/MHz] For 5.8G	
11A	Ant1	5180	-7.880	/	1.25	-6.63	≤11.00	PASS
		5220	-8.117	/	1.33	-6.79	≤11.00	PASS
		5240	-7.919	/	1.33	-6.59	≤11.00	PASS
		5745	-14.320	2.22	1.25	-10.85	≤30.00	PASS
		5785	-14.593	2.22	1.25	-11.12	≤30.00	PASS
		5825	-14.748	2.22	1.25	-11.28	≤30.00	PASS
11N20SISO	Ant1	5180	-7.509	/	1.12	-6.39	≤11.00	PASS
		5220	-9.504	/	1.06	-8.44	≤11.00	PASS
		5240	-8.304	/	1.06	-7.24	≤11.00	PASS
		5745	-14.275	2.22	1.06	-11.00	≤30.00	PASS
		5785	-14.661	2.22	1.12	-11.32	≤30.00	PASS
		5825	-14.710	2.22	1.06	-11.43	≤30.00	PASS
11N40SISO	Ant1	5190	-11.157	/	1.06	-10.10	≤11.00	PASS
		5230	-11.168	/	1.06	-10.11	≤11.00	PASS
		5755	-17.453	2.22	1.06	-14.17	≤30.00	PASS
		5795	-17.547	2.22	1.06	-14.27	≤30.00	PASS
11AC20SISO	Ant1	5180	-7.663	/	1.18	-6.48	≤11.00	PASS

		5220	-8.052	/	1.18	-6.87	≤11.00	PASS
		5240	-7.934	/	1.18	-6.75	≤11.00	PASS
		5745	-14.044	2.22	1.18	-10.64	≤30.00	PASS
		5785	-14.548	2.22	1.18	-11.15	≤30.00	PASS
		5825	-13.861	2.22	1.18	-10.46	≤30.00	PASS
11AC40SISO	Ant1	5190	-10.755	/	1.25	-9.51	≤11.00	PASS
		5230	-11.013	/	1.25	-9.76	≤11.00	PASS
		5755	-17.168	2.22	1.18	-13.77	≤30.00	PASS
		5795	-17.155	2.22	1.18	-13.76	≤30.00	PASS
11AC80SISO	Ant1	5210	-13.011	/	1.18	-11.83	≤11.00	PASS
		5775	-18.886	2.22	1.18	-15.49	≤30.00	PASS
11AX20SISO	Ant1	5180	-7.577	/	0.76	-6.82	≤11.00	PASS
		5220	-8.101	/	0.79	-7.31	≤11.00	PASS
		5240	-7.763	/	0.79	-6.97	≤11.00	PASS
		5745	-14.250	2.22	0.76	-11.27	≤30.00	PASS
		5785	-15.611	2.22	0.62	-12.77	≤30.00	PASS
		5825	-14.550	2.22	0.76	-11.57	≤30.00	PASS
11AX40SISO	Ant1	5190	-11.256	/	1.06	-10.20	≤11.00	PASS
		5230	-11.499	/	1.06	-10.44	≤11.00	PASS
		5755	-17.416	2.22	1.06	-14.14	≤30.00	PASS
		5795	-17.752	2.22	1.12	-14.41	≤30.00	PASS
11AX80SISO	Ant1	5210	-13.865	/	1.18	-12.69	≤11.00	PASS
		5775	-19.659	2.22	1.25	-16.19	≤30.00	PASS

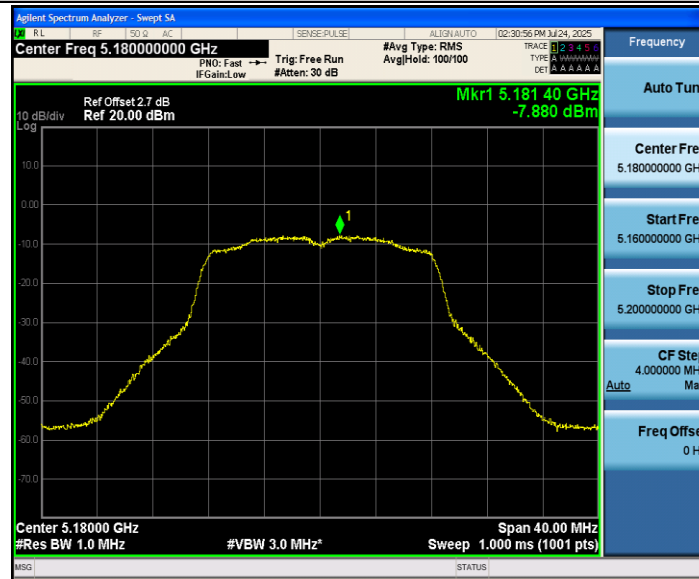
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

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

Test Graphs

11A_Ant1_5180



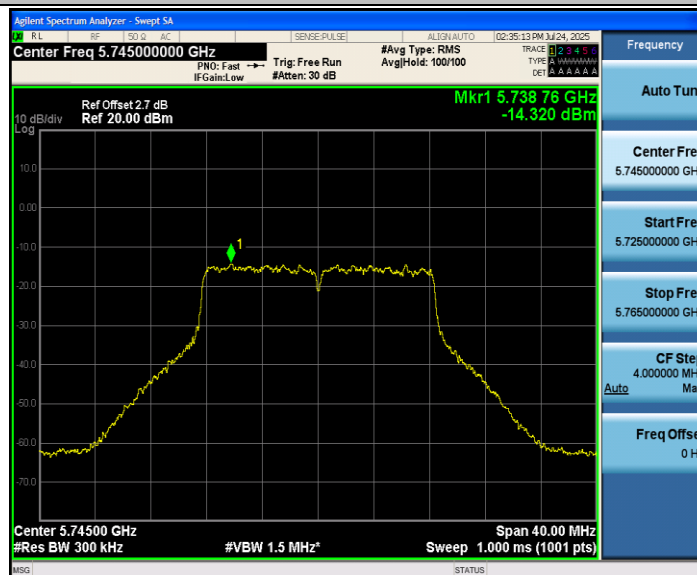
11A_Ant1_5220



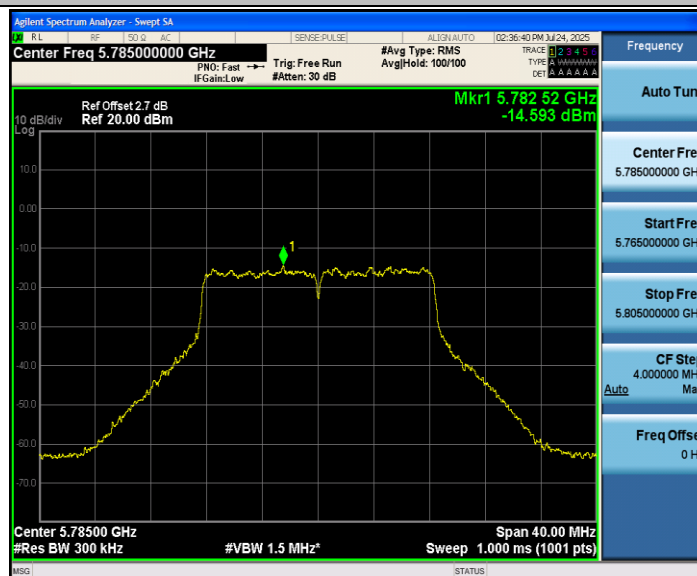
11A_Ant1_5240



11A_Ant1_5745



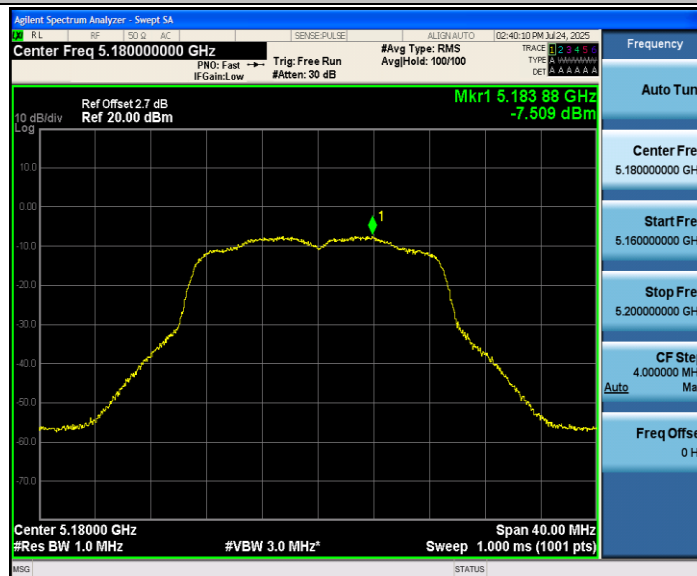
11A_Ant1_5785



11A_Ant1_5825



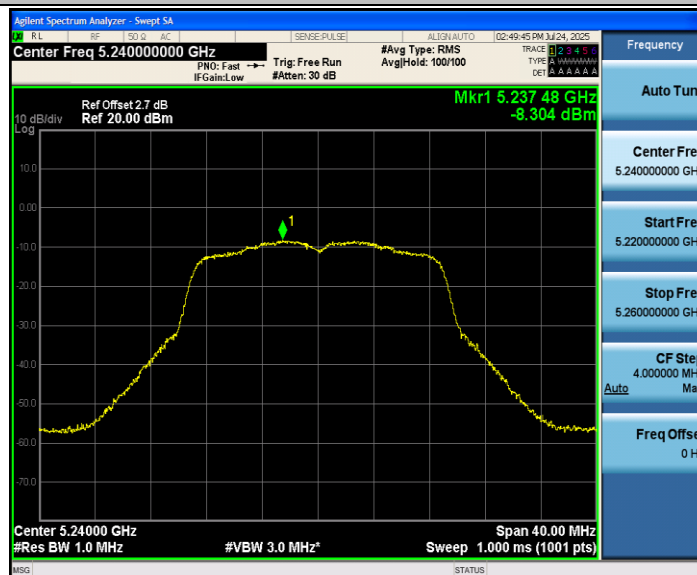
11N20SISO_Ant1_5180



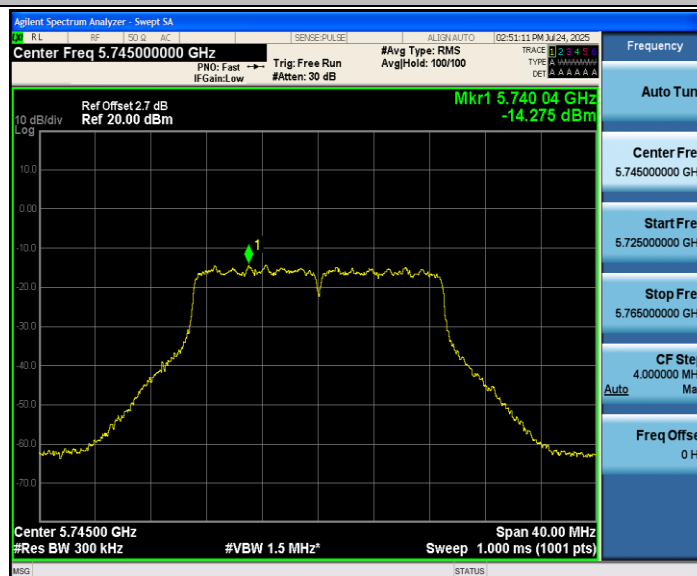
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



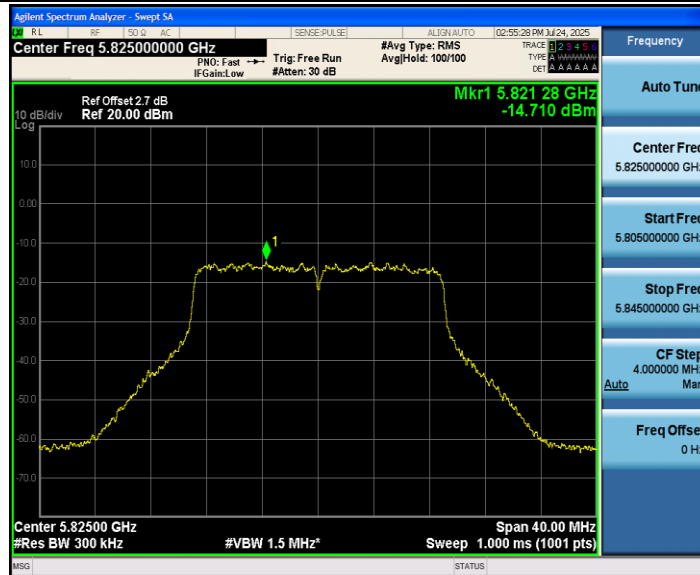
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



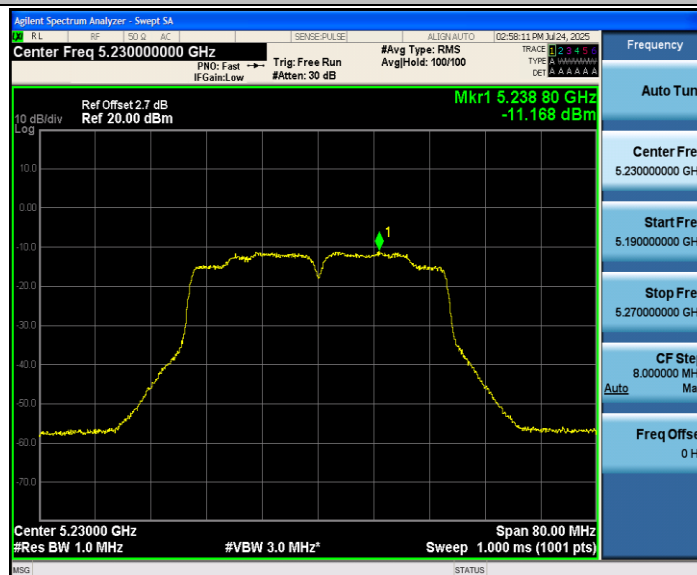
11N20SISO_Ant1_5825



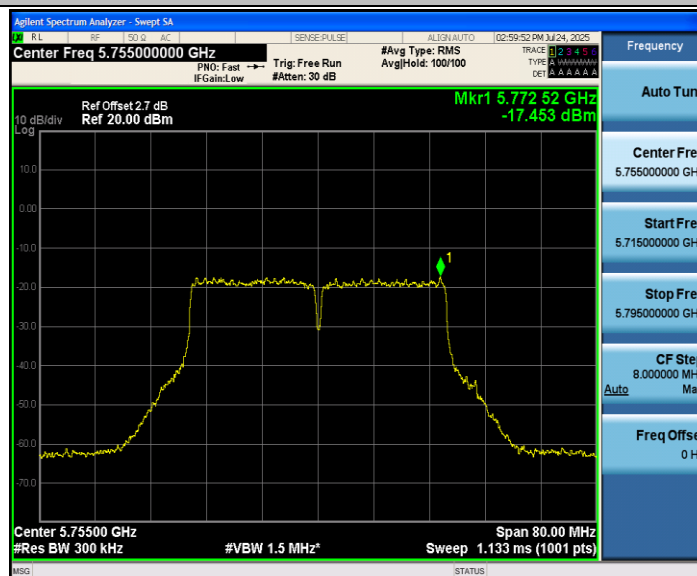
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



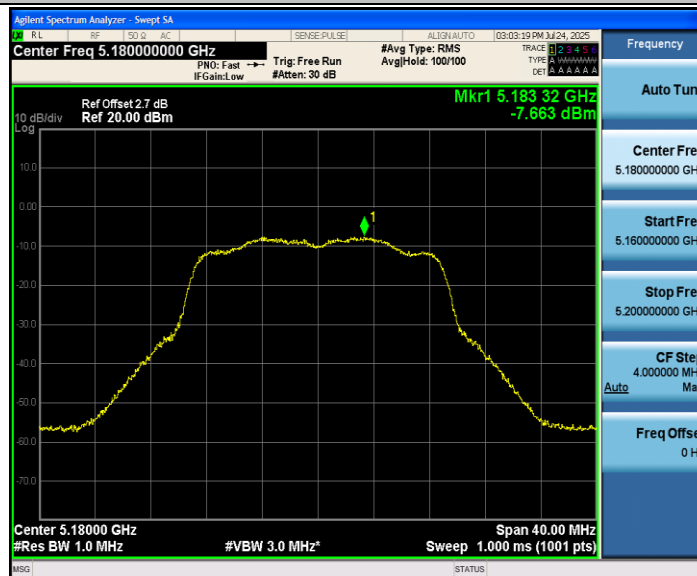
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



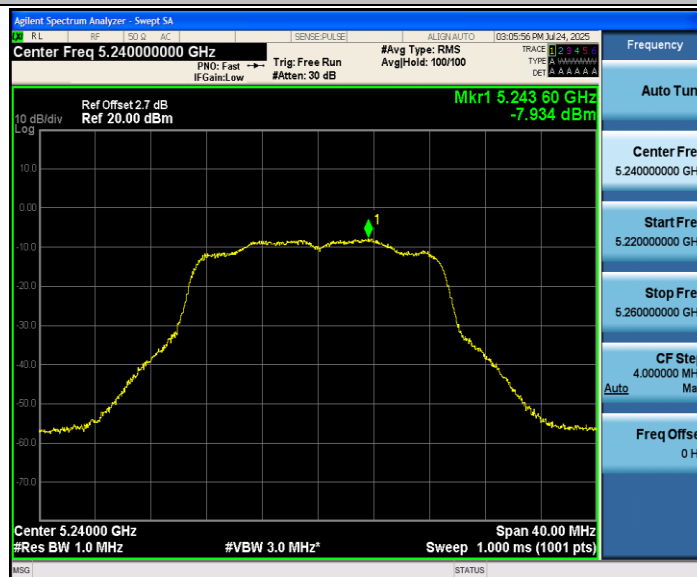
11AC20SISO_Ant1_5180



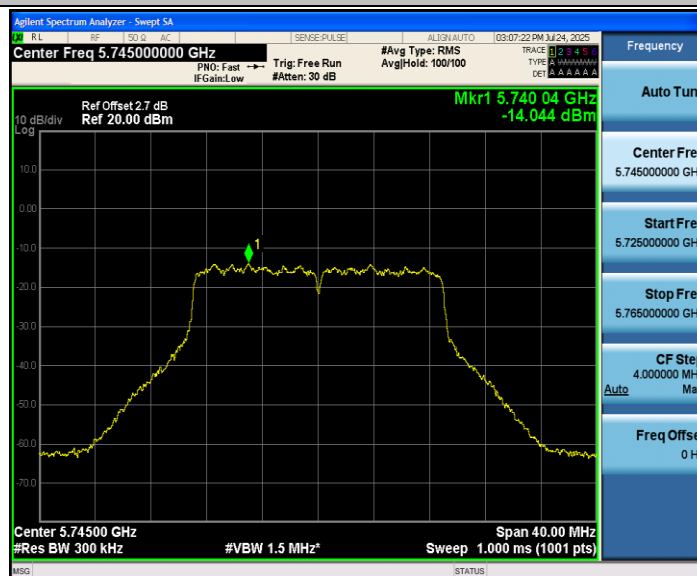
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



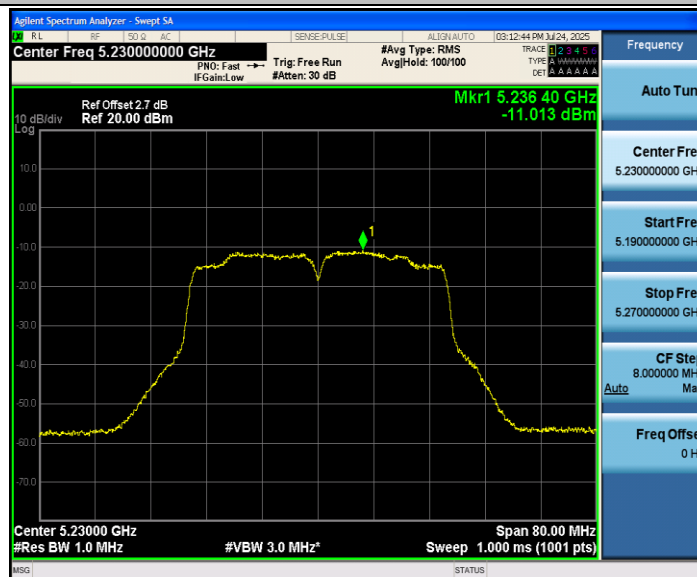
11AC20SISO_Ant1_5825



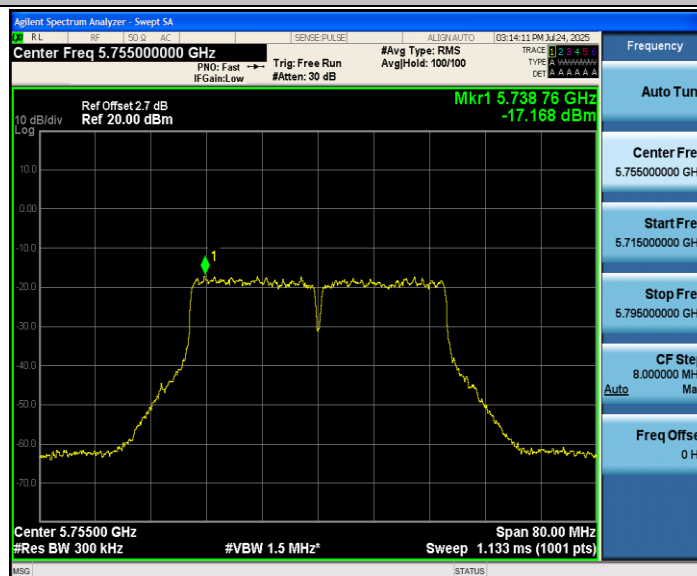
11AC40SISO_Ant1_5190



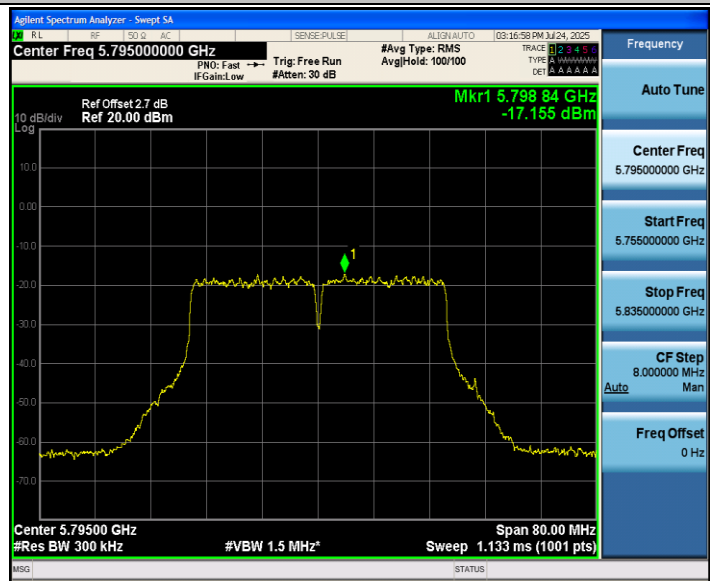
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



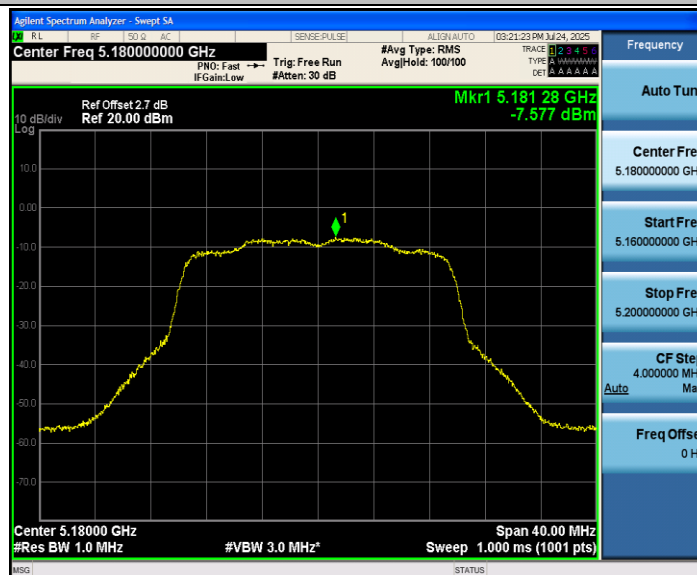
11AC80SISO_Ant1_5210



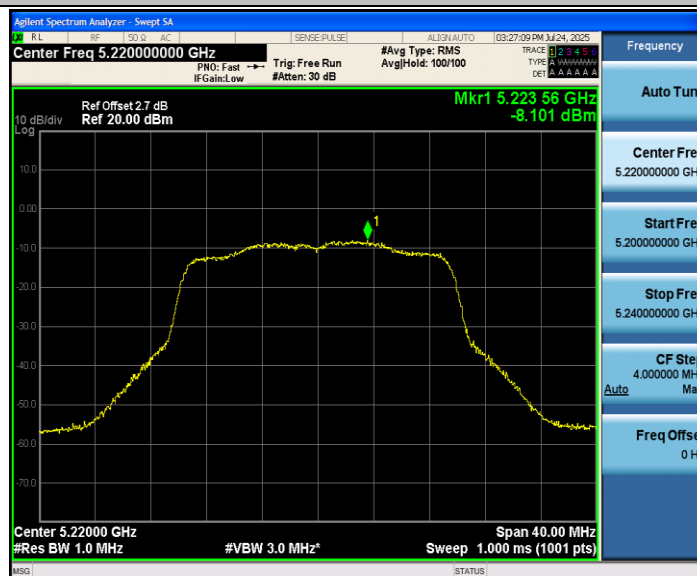
11AC80SISO_Ant1_5775



11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



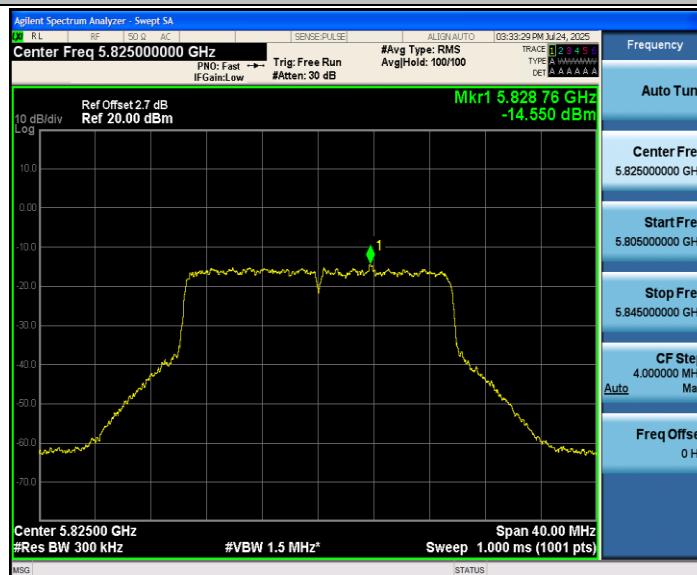
11AX20SISO_Ant1_5745



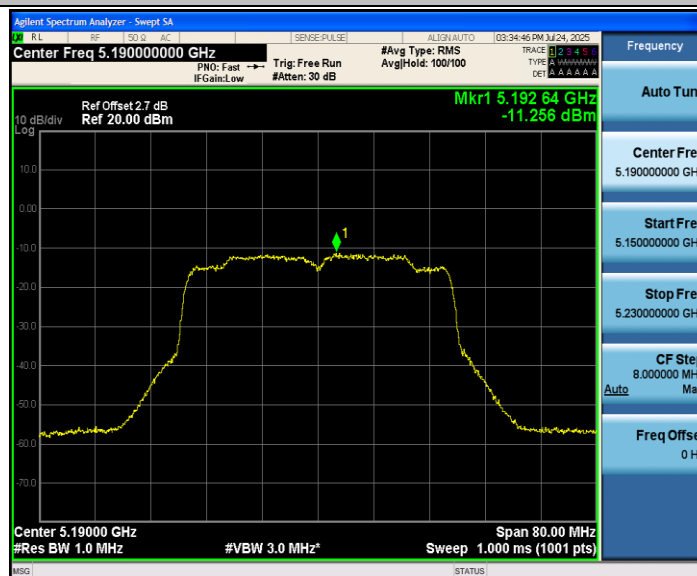
11AX20SISO_Ant1_5785



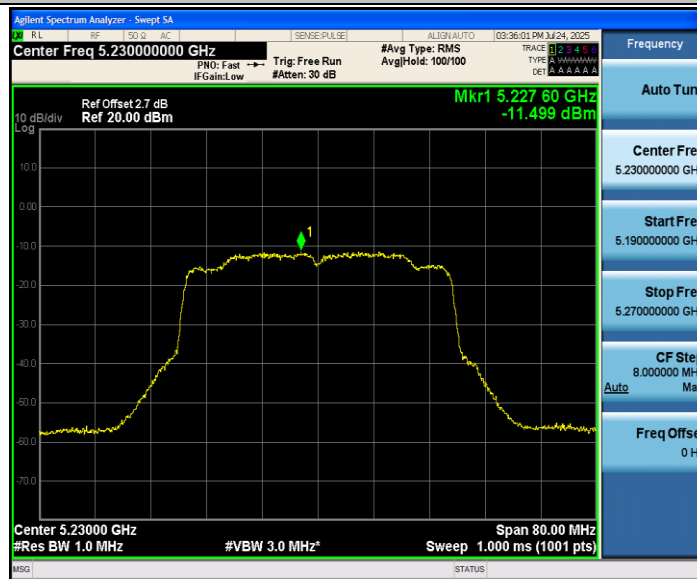
11AX20SISO_Ant1_5825



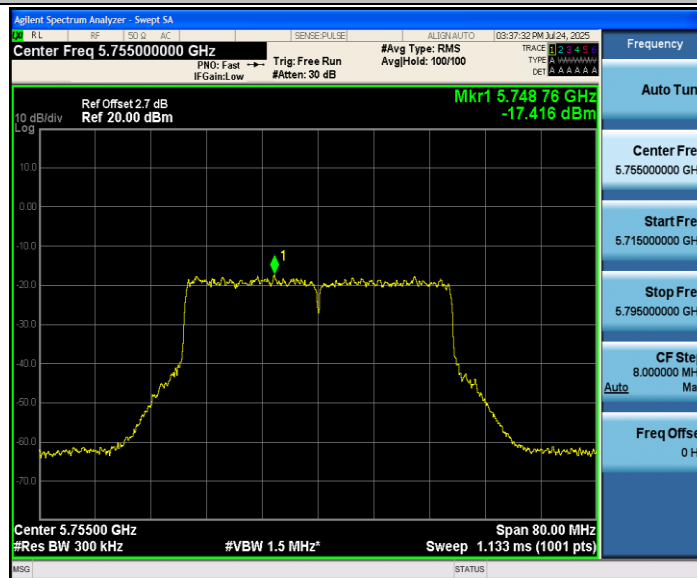
11AX40SISO_Ant1_5190



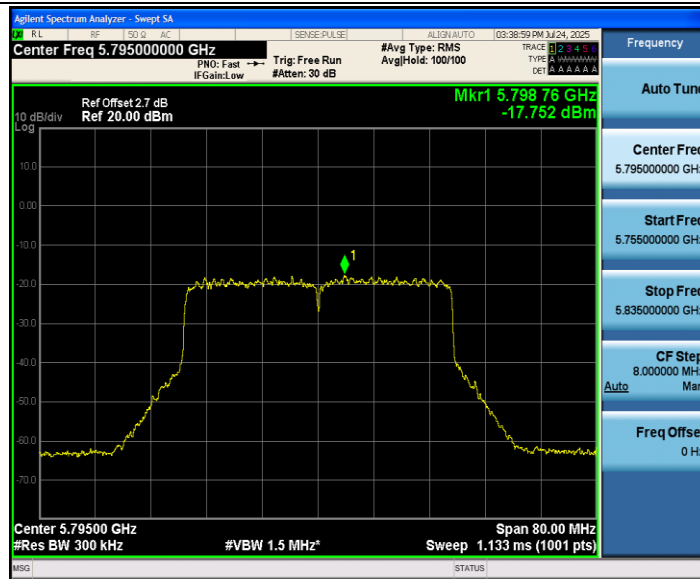
11AX40SISO_Ant1_5230



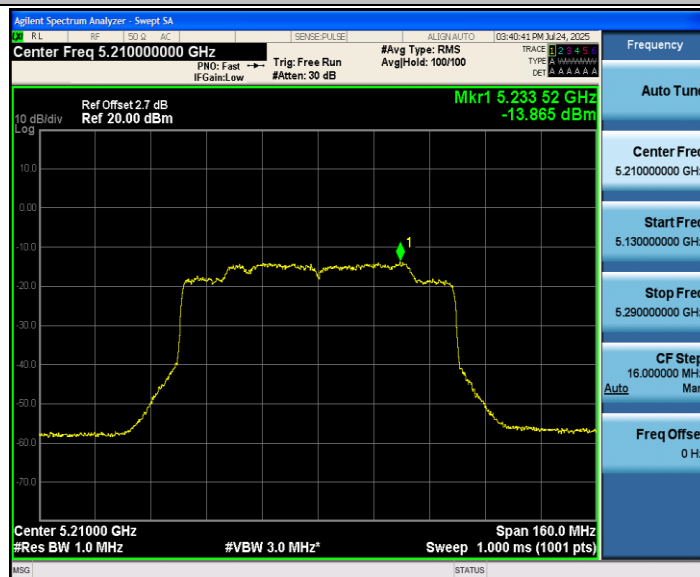
11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5210



11AX80SISO_Ant1_5775

