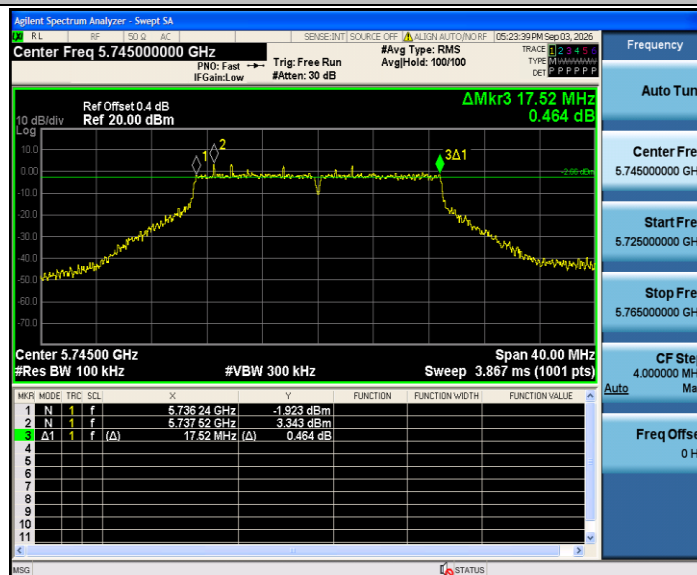


Test Graphs B4





11N20SISO_Ant1_5745



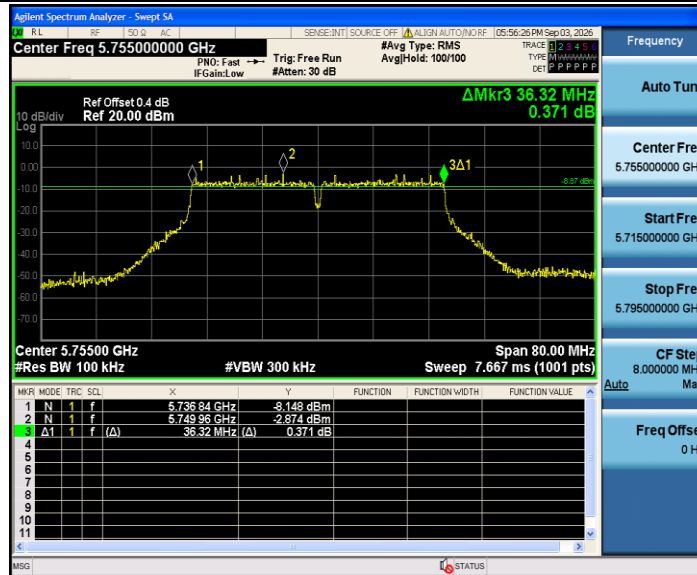
11N20SISO_Ant1_5785



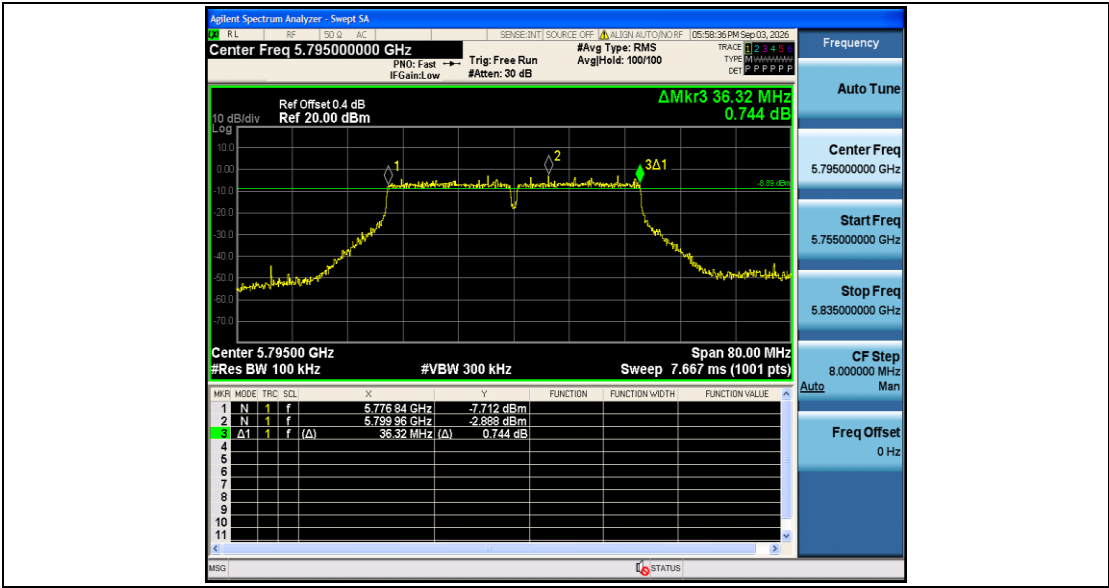
11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795

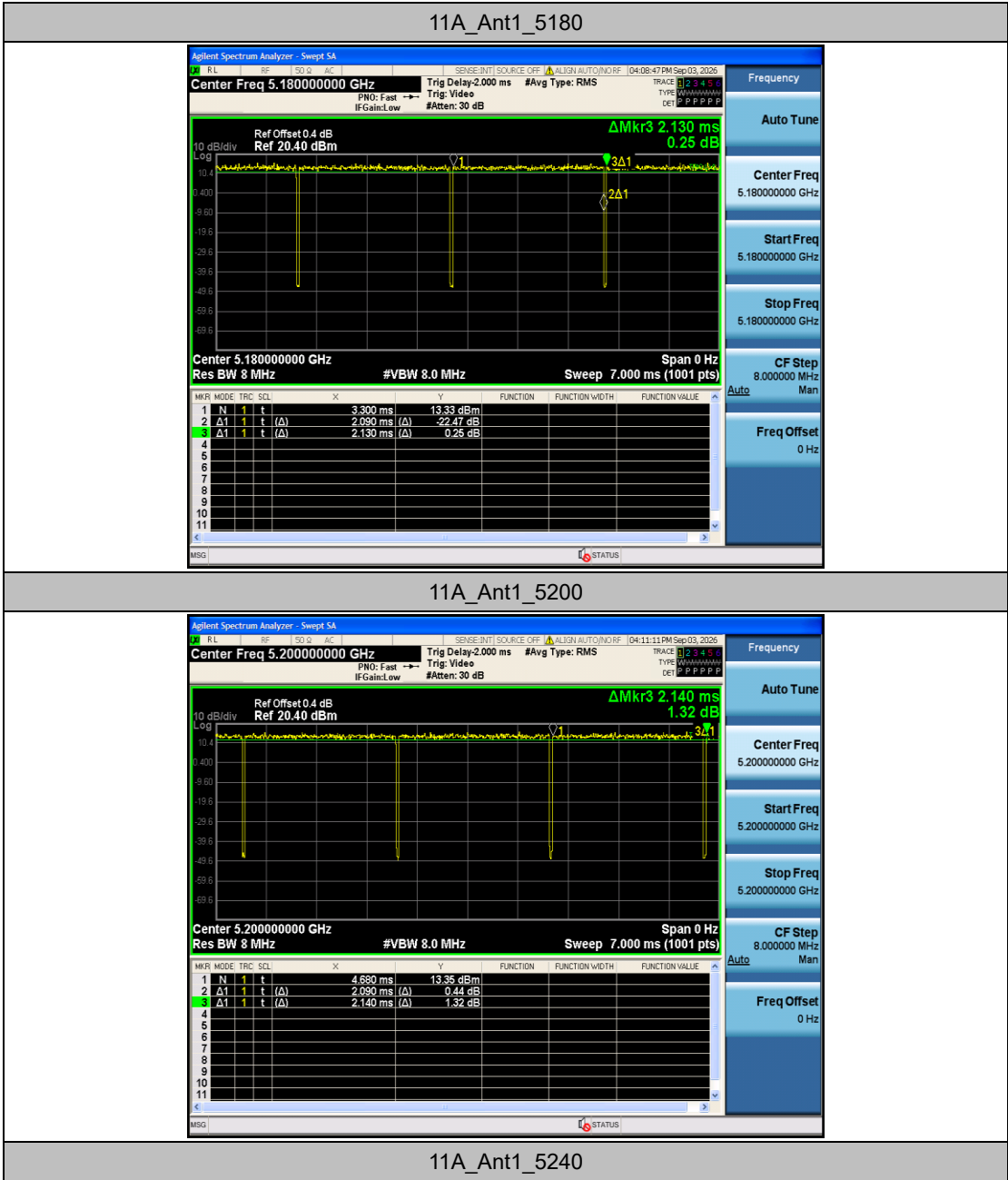


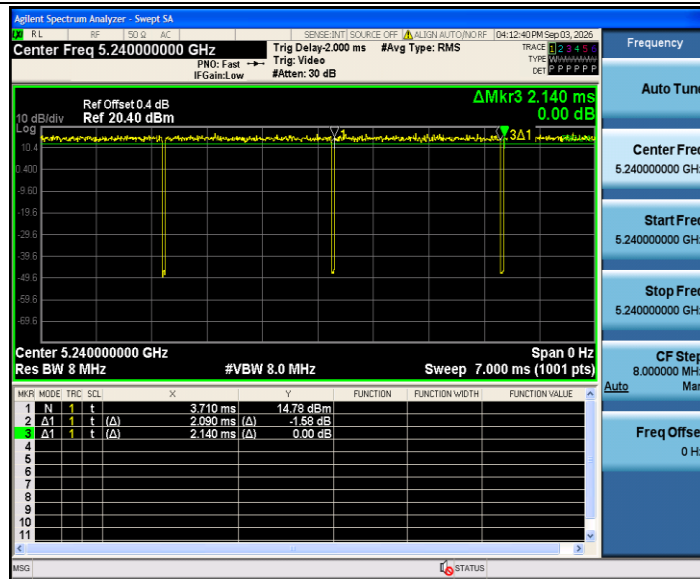
Appendix B: Duty Cycle

Test Result

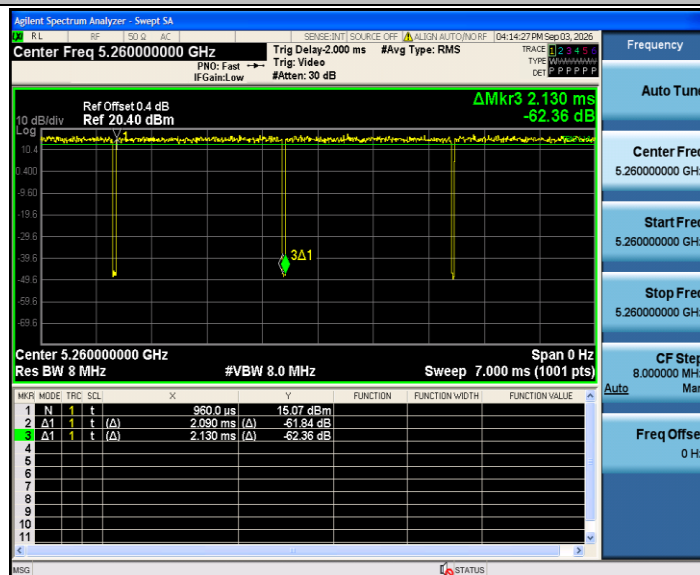
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	Limit	Verdict
11A	Ant1	5180	2.09	2.13	98.12	0.08	---	---
		5200	2.09	2.14	97.66	0.10	---	---
		5240	2.09	2.14	97.66	0.10	---	---
		5260	2.09	2.13	98.12	0.08	---	---
		5280	2.09	2.14	97.66	0.10	---	---
		5320	2.08	2.13	97.65	0.10	---	---
		5500	2.09	2.14	97.66	0.10	---	---
		5580	2.09	2.13	98.12	0.08	---	---
		5700	2.09	2.14	97.66	0.10	---	---
		5745	2.08	2.13	97.65	0.10	---	---
		5785	2.08	2.13	97.65	0.10	---	---
		5825	2.08	2.13	97.65	0.10	---	---
11N20SISO	Ant1	5180	3.97	4.02	98.76	0.05	---	---
		5200	3.98	4.02	99.00	0.04	---	---
		5240	3.97	4.02	98.76	0.05	---	---
		5260	3.97	4.02	98.76	0.05	---	---
		5280	3.98	4.03	98.76	0.05	---	---
		5320	3.97	4.02	98.76	0.05	---	---
		5500	3.98	4.03	98.76	0.05	---	---
		5580	3.97	4.02	98.76	0.05	---	---
		5700	3.98	4.02	99.00	0.04	---	---
		5745	3.97	4.02	98.76	0.05	---	---
		5785	3.98	4.03	98.76	0.05	---	---
		5825	3.98	4.03	98.76	0.05	---	---
11N40SISO	Ant1	5190	3.97	4.01	99.00	0.04	---	---
		5230	3.97	4.02	98.76	0.05	---	---
		5270	3.97	4.02	98.76	0.05	---	---
		5310	3.97	4.02	98.76	0.05	---	---
		5510	3.98	4.02	99.00	0.04	---	---
		5550	3.97	4.02	98.76	0.05	---	---
		5670	3.98	4.02	99.00	0.04	---	---
		5755	3.97	4.02	98.76	0.05	---	---
		5795	3.97	4.02	98.76	0.05	---	---

Test Graphs

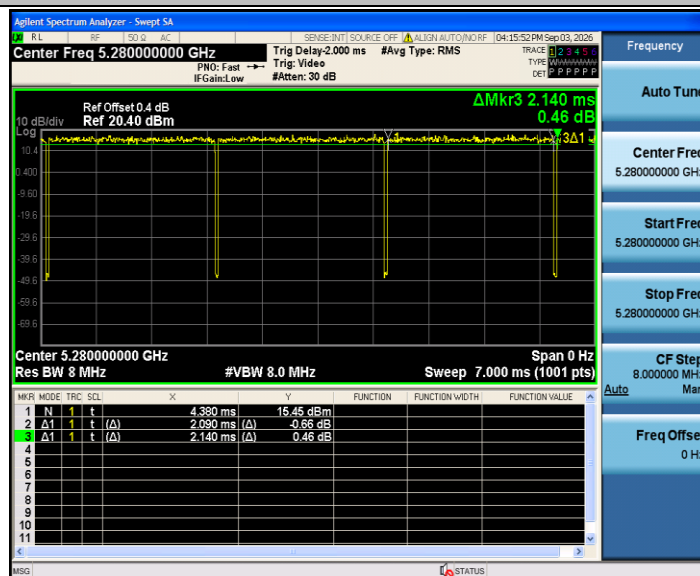




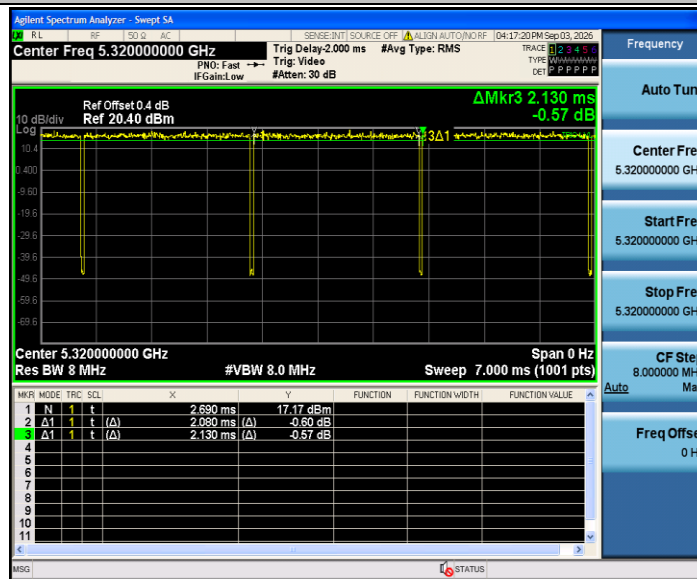
11A_Ant1_5260



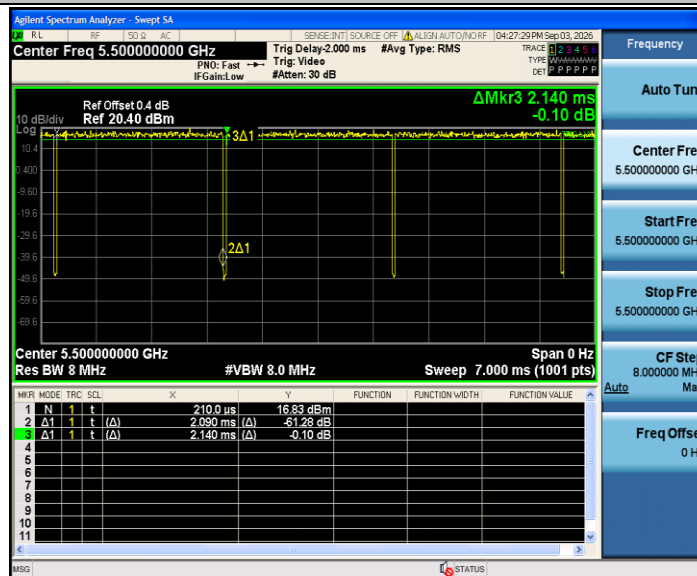
11A_Ant1_5280



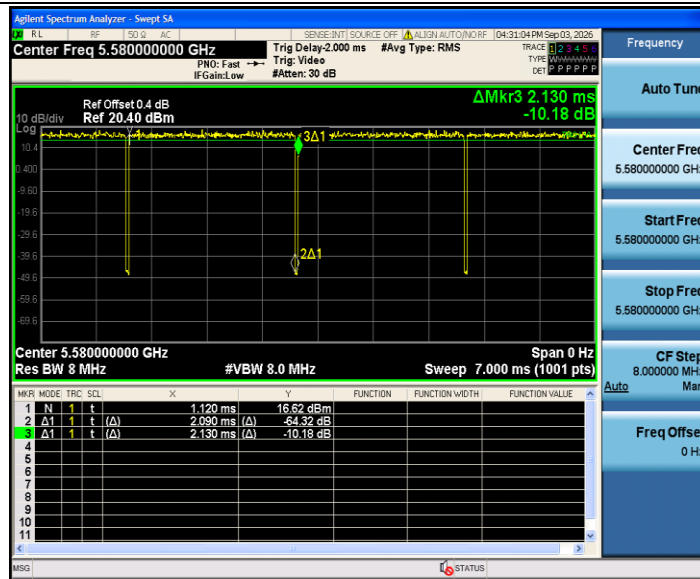
11A_Ant1_5320



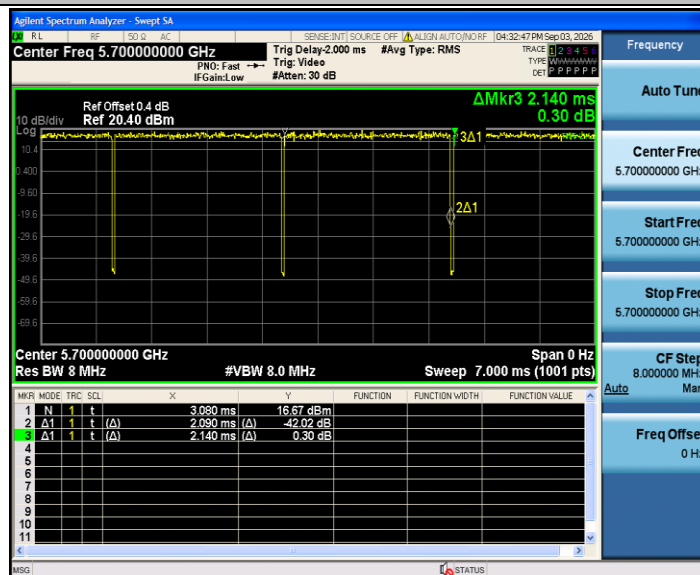
11A_Ant1_5500



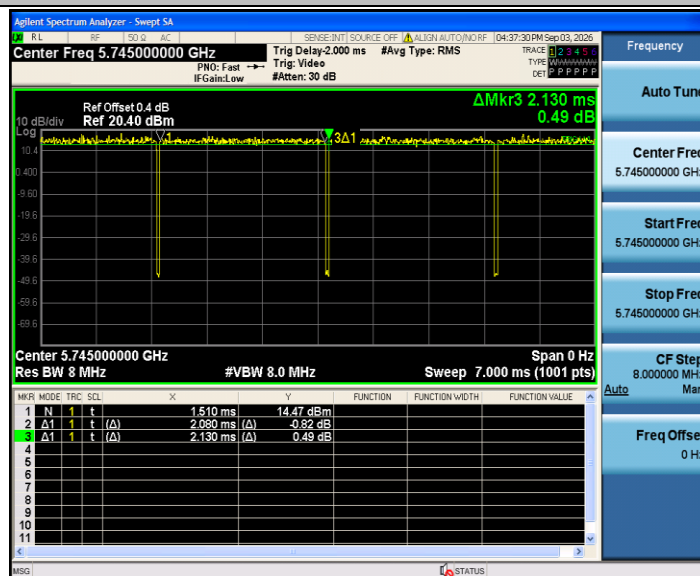
11A_Ant1_5580



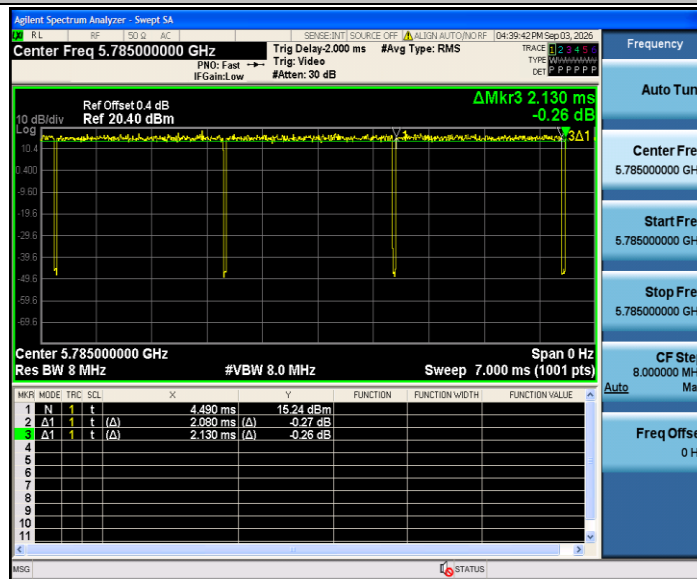
11A_Ant1_5700



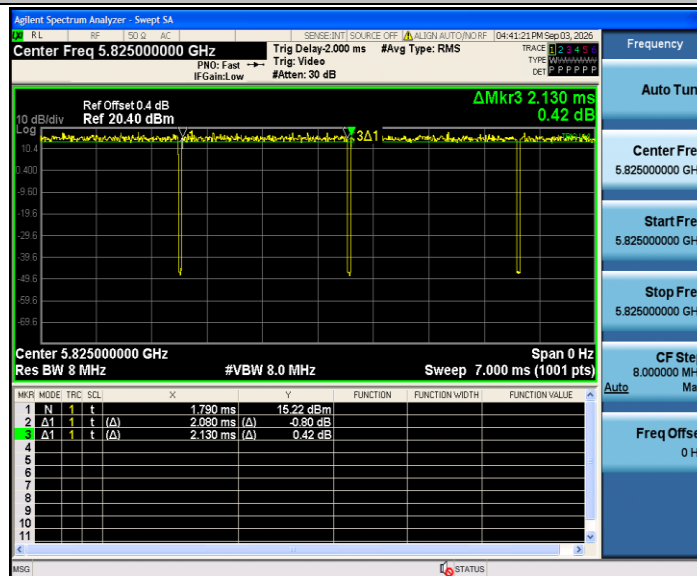
11A_Ant1_5745



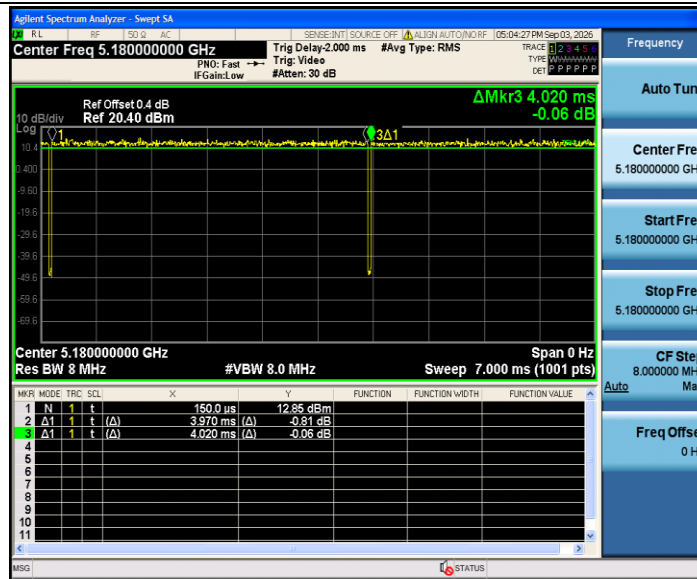
11A_Ant1_5785



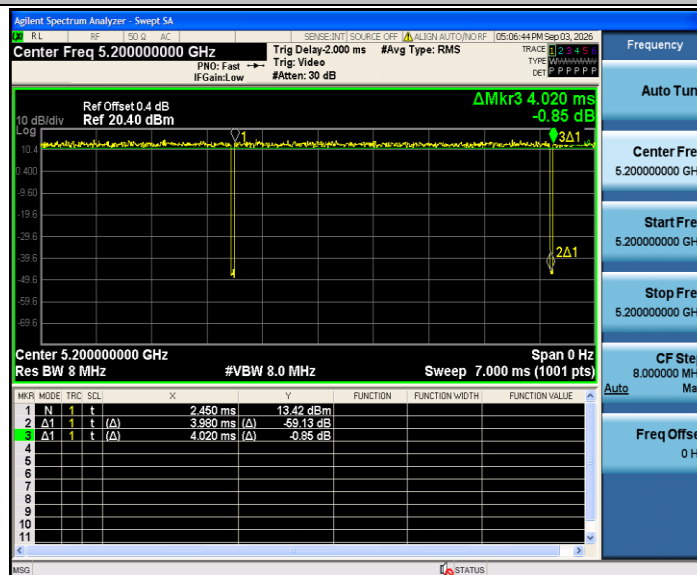
11A_Ant1_5825



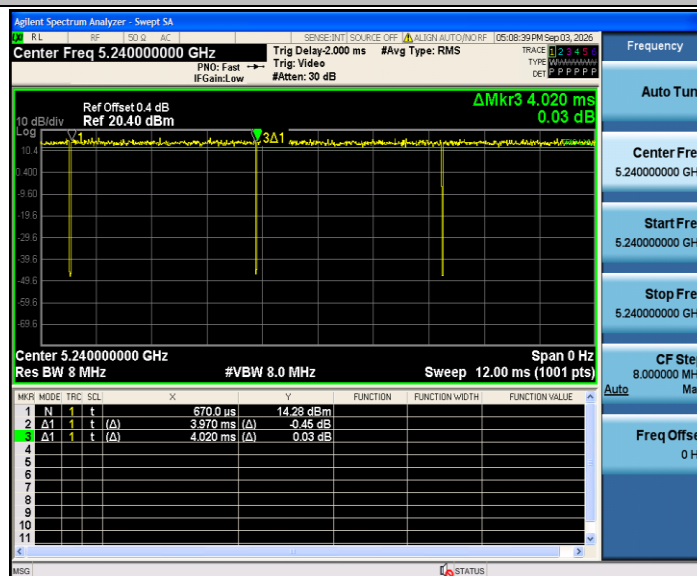
11N20SISO_Ant1_5180



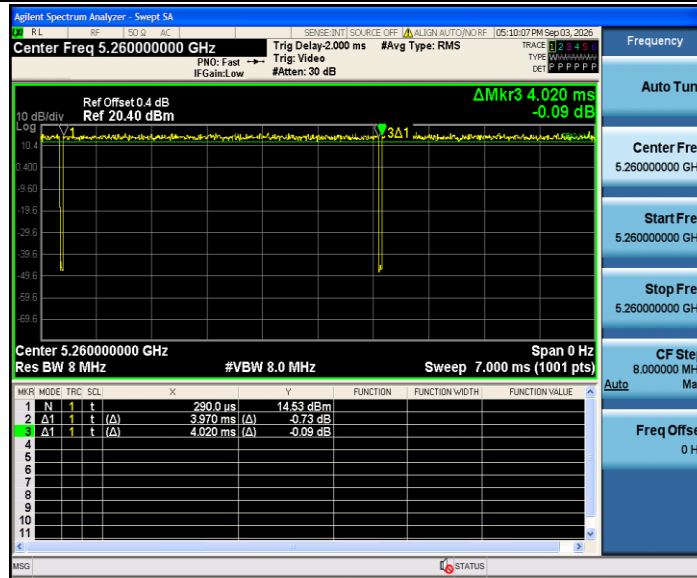
11N20SISO_Ant1_5200



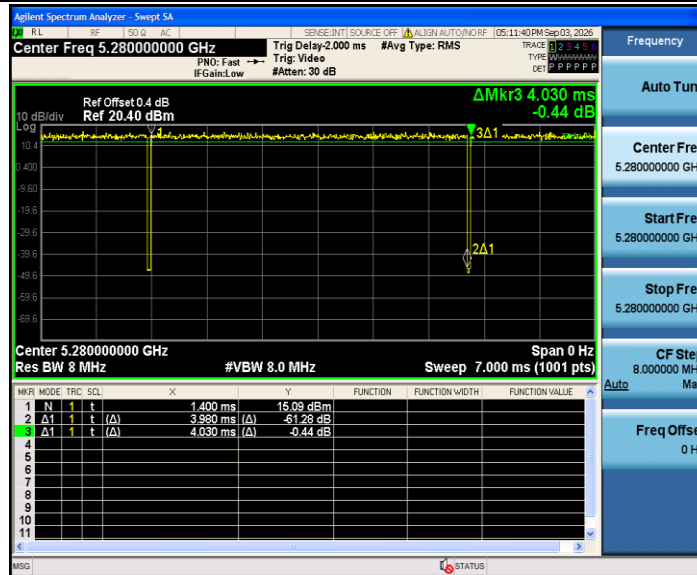
11N20SISO_Ant1_5240



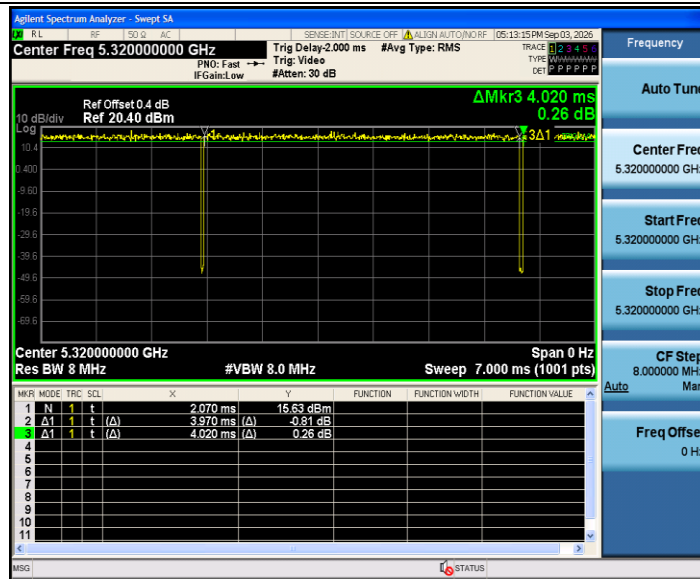
11N20SISO_Ant1_5260



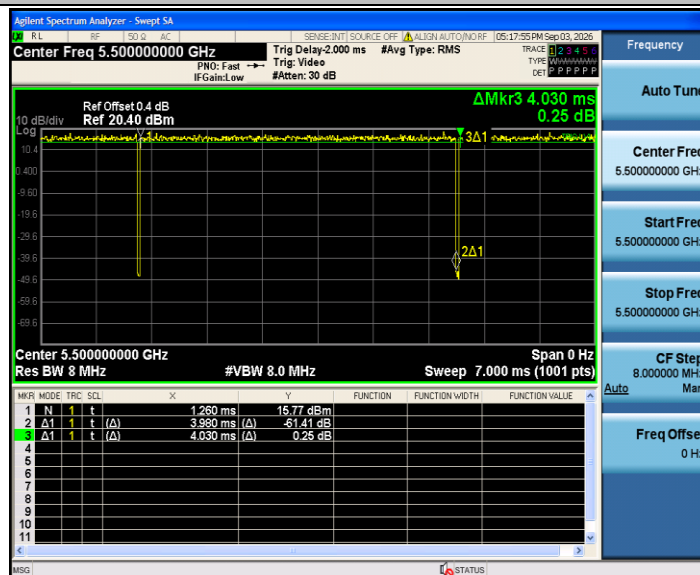
11N20SISO_Ant1_5280



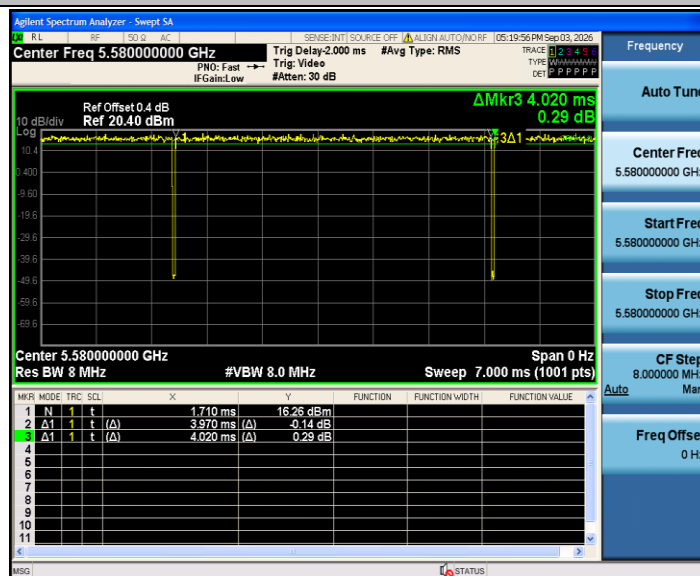
11N20SISO_Ant1_5320

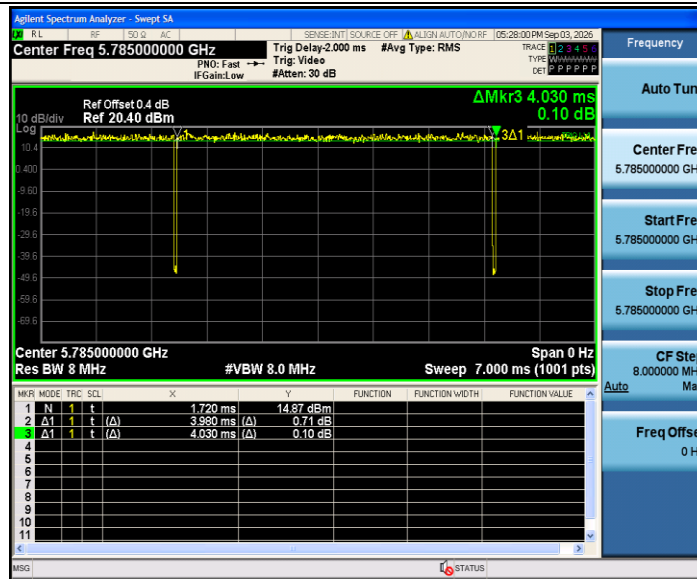


11N20SISO_Ant1_5500

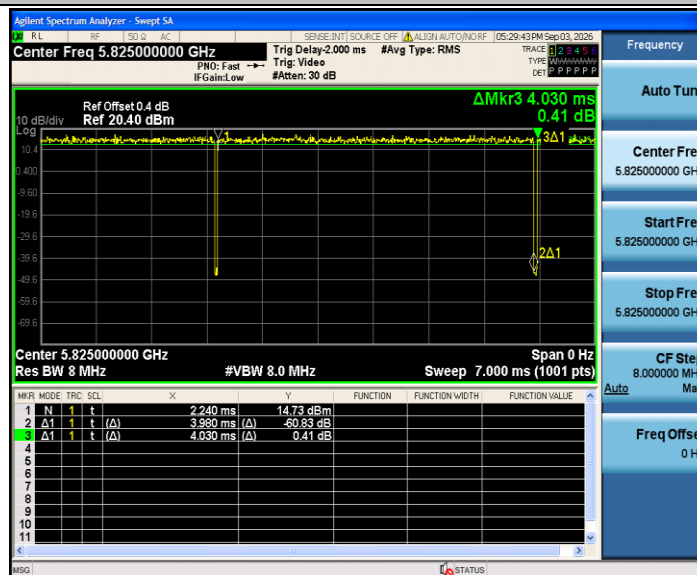


11N20SISO_Ant1_5580

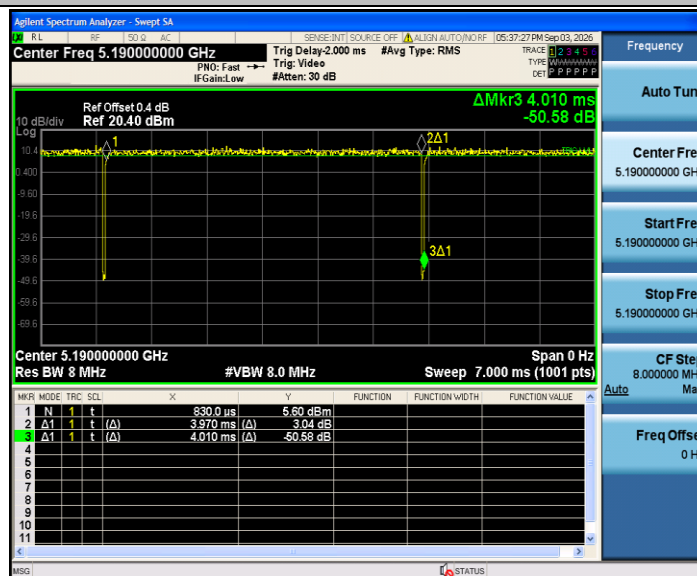


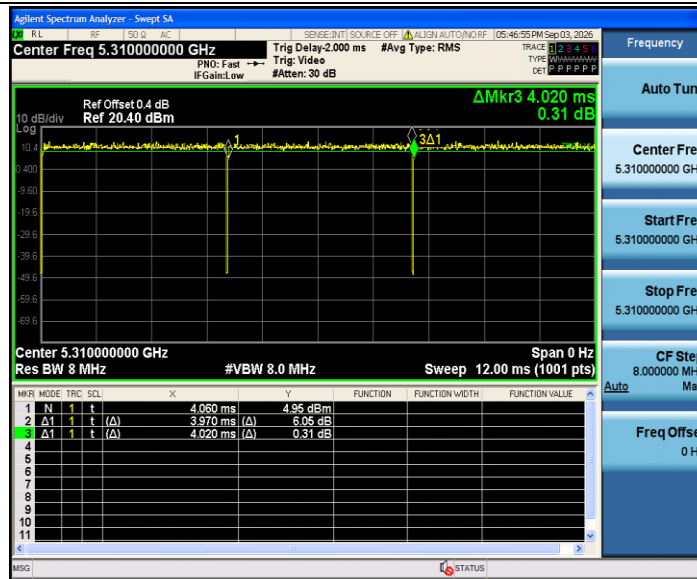


11N20SISO_Ant1_5825

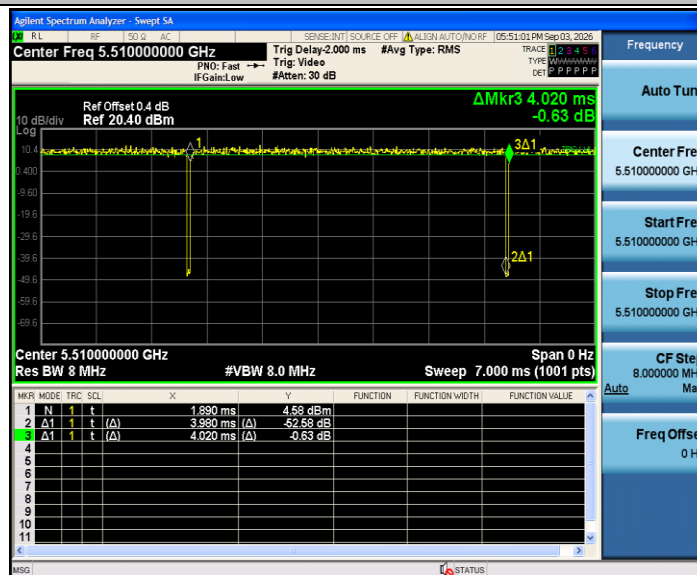


11N40SISO_Ant1_5190

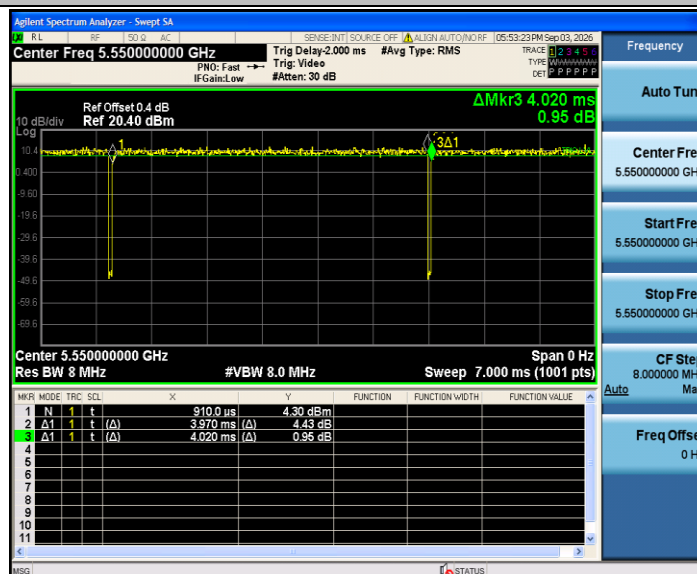




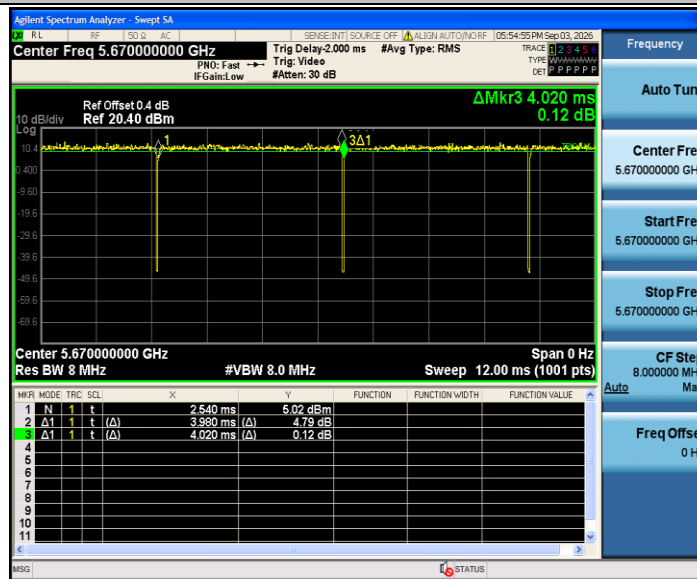
11N40SISO_Ant1_5510



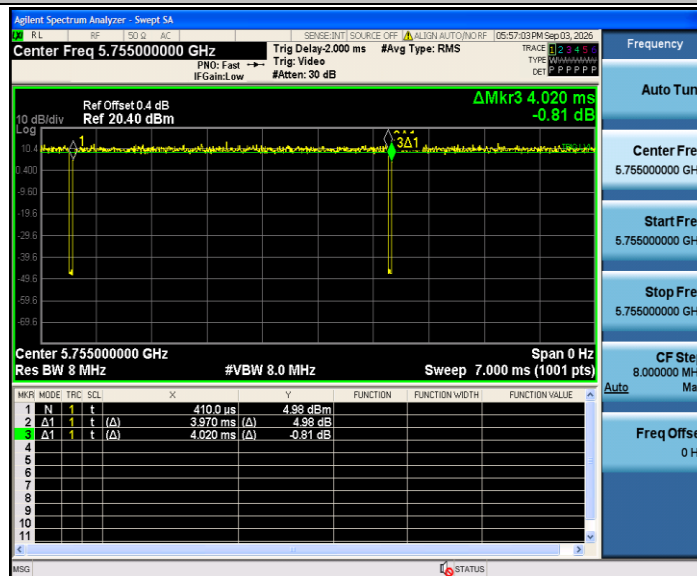
11N40SISO_Ant1_5550



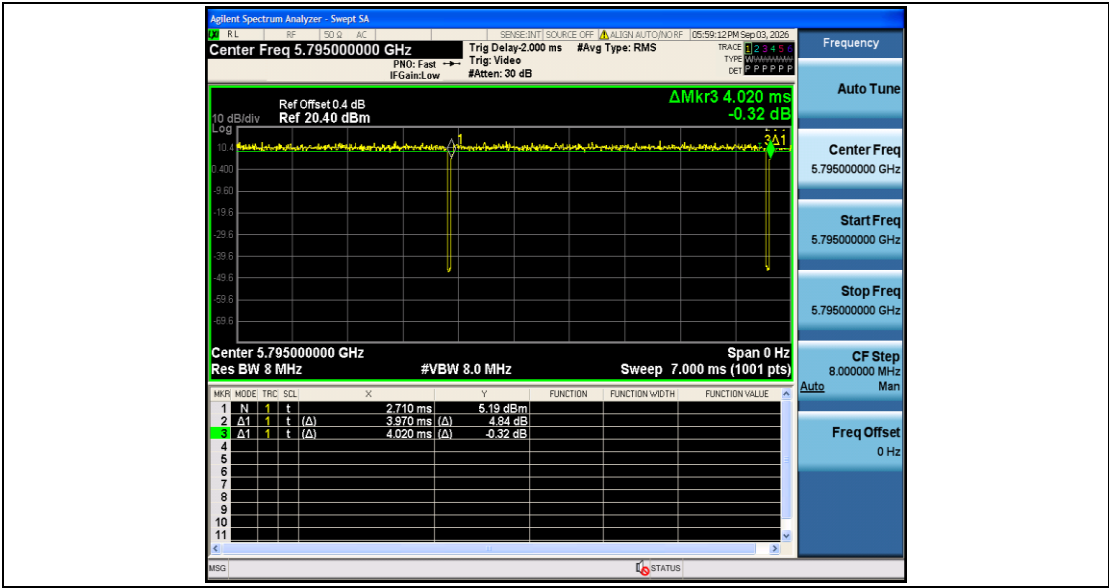
11N40SISO_Ant1_5670



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



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	10.23	98.12	0.08	10.31	≤23.98	PASS
		5200	10.64	97.66	0.10	10.74	≤23.98	PASS
		5240	11.62	97.66	0.10	11.72	≤23.98	PASS
		5260	12.11	98.12	0.08	12.19	≤23.98	PASS
		5280	12.52	97.66	0.10	12.62	≤23.98	PASS
		5320	13.21	97.65	0.10	13.31	≤23.98	PASS
		5500	13.87	97.66	0.10	13.97	≤23.98	PASS
		5580	13.21	98.12	0.08	13.29	≤23.98	PASS
		5700	13.86	97.66	0.10	13.96	≤23.98	PASS
		5745	12.48	97.65	0.10	12.58	≤30.00	PASS
		5785	12.79	97.65	0.10	12.89	≤30.00	PASS
		5825	12.61	97.65	0.10	12.71	≤30.00	PASS
11N20SIS O	Ant1	5180	9.54	98.76	0.05	9.59	≤23.98	PASS
		5200	10.02	99.00	0.04	10.06	≤23.98	PASS
		5240	10.89	98.76	0.05	10.94	≤23.98	PASS
		5260	11.37	98.76	0.05	11.42	≤23.98	PASS
		5280	11.79	98.76	0.05	11.84	≤23.98	PASS
		5320	12.37	98.76	0.05	12.42	≤23.98	PASS
		5500	12.78	98.76	0.05	12.83	≤23.98	PASS
		5580	13.13	98.76	0.05	13.18	≤23.98	PASS
		5700	13.78	99.00	0.04	13.82	≤23.98	PASS
		5745	13.74	98.76	0.05	13.79	≤30.00	PASS
		5785	12.81	98.76	0.05	12.86	≤30.00	PASS
		5825	12.62	98.76	0.05	12.67	≤30.00	PASS
11N40SIS O	Ant1	5190	10.01	99.00	0.04	10.05	≤23.98	PASS
		5230	9.24	98.76	0.05	9.29	≤23.98	PASS
		5270	10.19	98.76	0.05	10.24	≤23.98	PASS
		5310	10.95	98.76	0.05	11.00	≤23.98	PASS
		5510	11.88	99.00	0.04	11.92	≤23.98	PASS
		5550	10.14	98.76	0.05	10.19	≤23.98	PASS
		5670	10.94	99.00	0.04	10.98	≤23.98	PASS
		5755	11.07	98.76	0.05	11.12	≤30.00	PASS
		5795	11.47	98.76	0.05	11.52	≤30.00	PASS

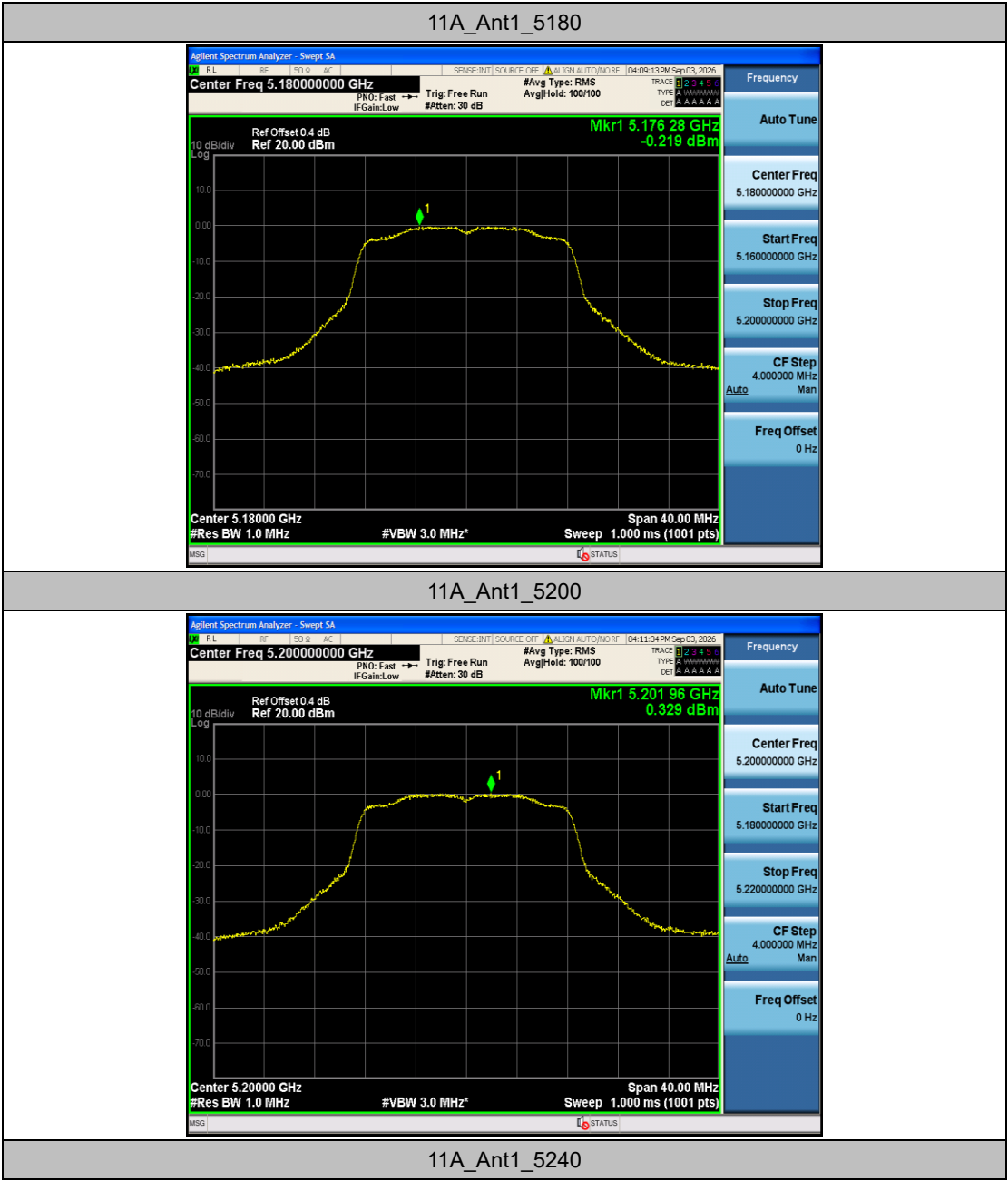
Appendix D: Maximum power spectral density

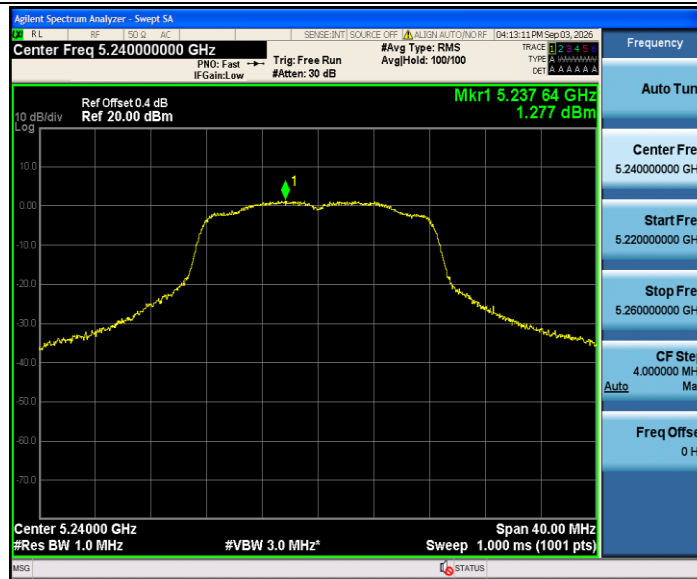
Test Result

TestMode	Antenna	Freq(MHz)	RawData [dBm/MHz]	DC Factor [dBm]	RBW Factor [dBm]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	-0.22	0.08	0.00	-0.14	≤11.00	PASS
		5200	0.33	0.10	0.00	0.43	≤11.00	PASS
		5240	1.28	0.10	0.00	1.38	≤11.00	PASS
		5260	1.77	0.08	0.00	1.85	≤11.00	PASS
		5280	2.05	0.10	0.00	2.15	≤11.00	PASS
		5320	2.97	0.10	0.00	3.07	≤11.00	PASS
		5500	3.74	0.10	0.00	3.84	≤11.00	PASS
		5580	2.84	0.08	0.00	2.92	≤11.00	PASS
		5700	3.53	0.10	0.00	3.63	≤11.00	PASS
		5745	-3.89	0.10	2.22	-1.57	≤30.00	PASS
		5785	-3.57	0.10	2.22	-1.25	≤30.00	PASS
		5825	-3.7	0.10	2.22	-1.38	≤30.00	PASS
11N20SISO	Ant1	5180	-0.94	0.05	0.00	-0.89	≤11.00	PASS
		5200	-0.37	0.04	0.00	-0.33	≤11.00	PASS
		5240	0.35	0.05	0.00	0.40	≤11.00	PASS
		5260	0.92	0.05	0.00	0.97	≤11.00	PASS
		5280	1.32	0.05	0.00	1.37	≤11.00	PASS
		5320	2	0.05	0.00	2.05	≤11.00	PASS
		5500	2.42	0.05	0.00	2.47	≤11.00	PASS
		5580	2.79	0.05	0.00	2.84	≤11.00	PASS
		5700	3.32	0.04	0.00	3.36	≤11.00	PASS
		5745	-2.99	0.05	2.22	-0.72	≤30.00	PASS
		5785	-3.81	0.05	2.22	-1.54	≤30.00	PASS
		5825	-3.91	0.05	2.22	-1.64	≤30.00	PASS
11N40SISO	Ant1	5190	-3.73	0.04	0.00	-3.69	≤11.00	PASS
		5230	-4.61	0.05	0.00	-4.56	≤11.00	PASS
		5270	-3.77	0.05	0.00	-3.72	≤11.00	PASS
		5310	-2.87	0.05	0.00	-2.82	≤11.00	PASS
		5510	-3.72	0.04	0.00	-3.68	≤11.00	PASS
		5550	-3.7	0.05	0.00	-3.65	≤11.00	PASS
		5670	-3.03	0.04	0.00	-2.99	≤11.00	PASS
		5755	-8.75	0.05	2.22	-6.48	≤30.00	PASS
		5795	-8.14	0.05	2.22	-5.87	≤30.00	PASS

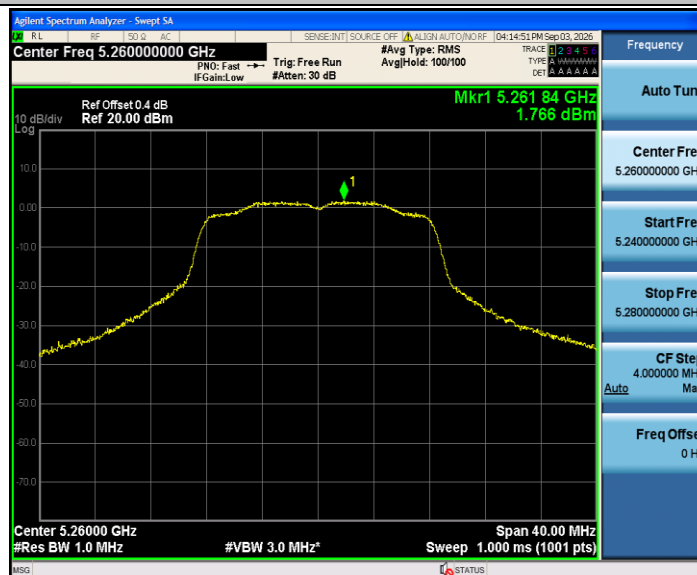
- Note:1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
P.S.D(dBm/500KHz)= P.S.D(dBm/300KHz)+10 log (500 kHz/300KHz) +Duty factor.
2. RBW factor= $10 \log (500 \text{ KHz} / 300 \text{ KHz}) = 2.22 \text{ dB}$
3. EIRP P.S.D(dBm/MHz)= Result P.S.D(dBm/MHz)+ Duty factor+Antenna Gain
4. Note:Offset=cable loss

Test Graphs

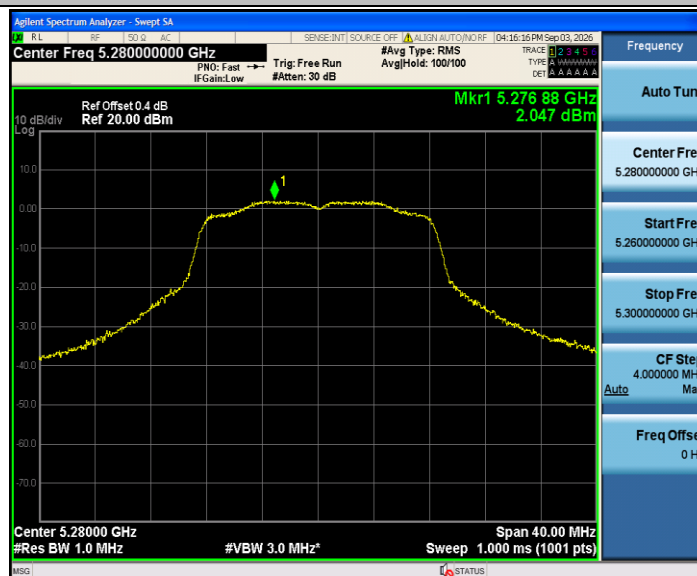




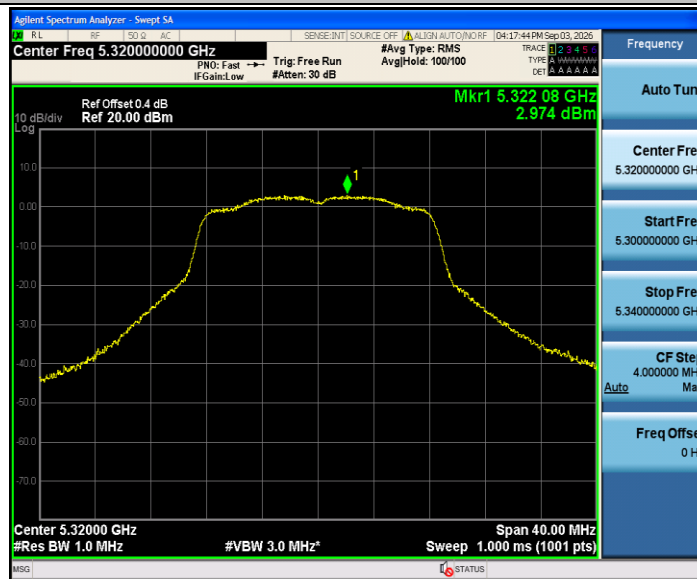
11A_Ant1_5260



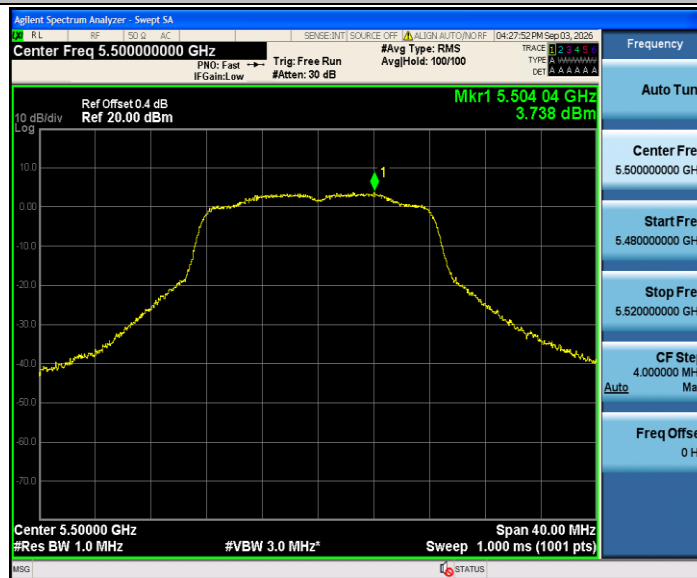
11A_Ant1_5280



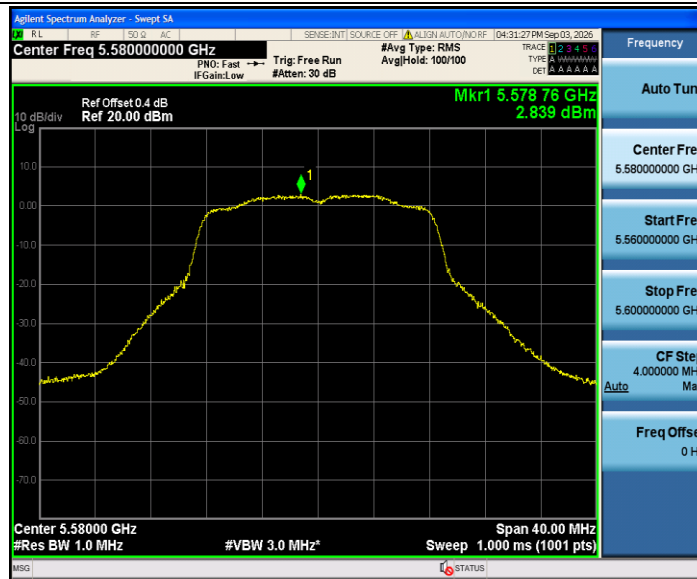
11A_Ant1_5320



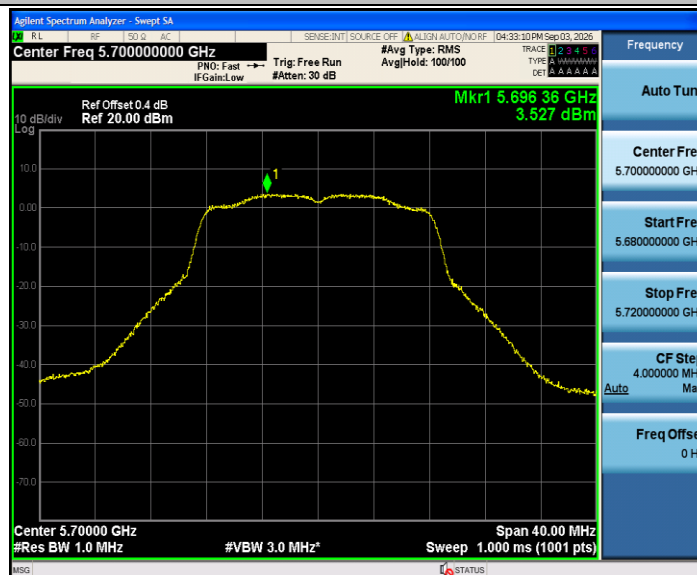
11A_Ant1_5500



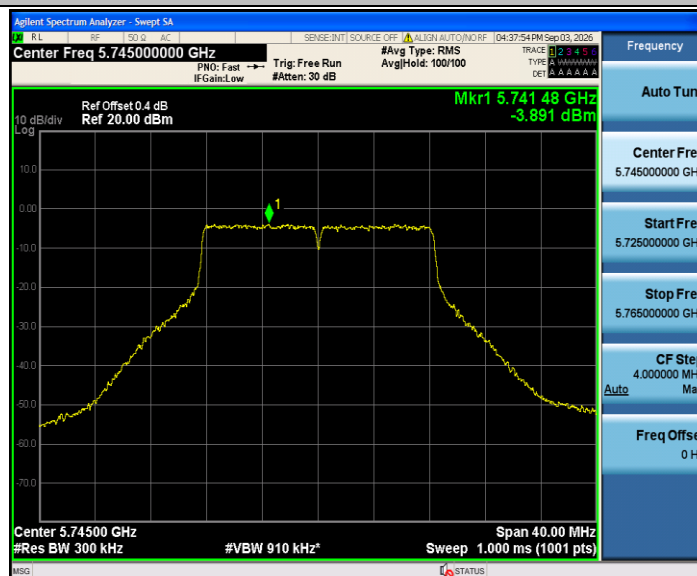
11A_Ant1_5580



11A_Ant1_5700



11A_Ant1_5745



11A_Ant1_5785



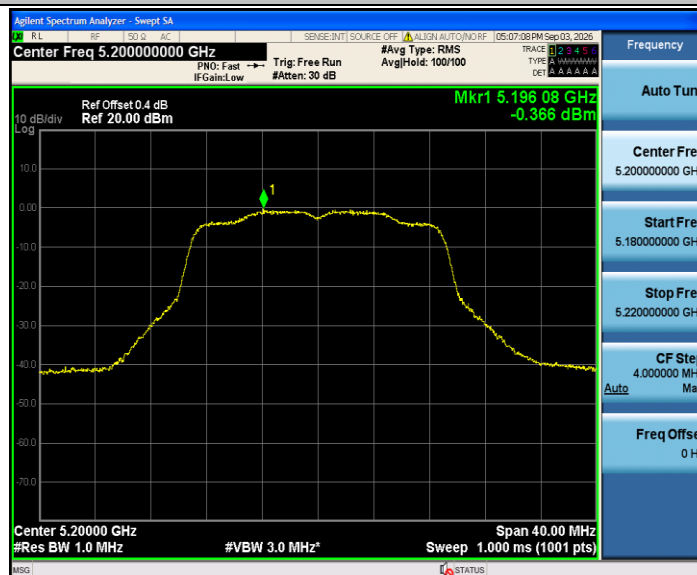
11A_Ant1_5825



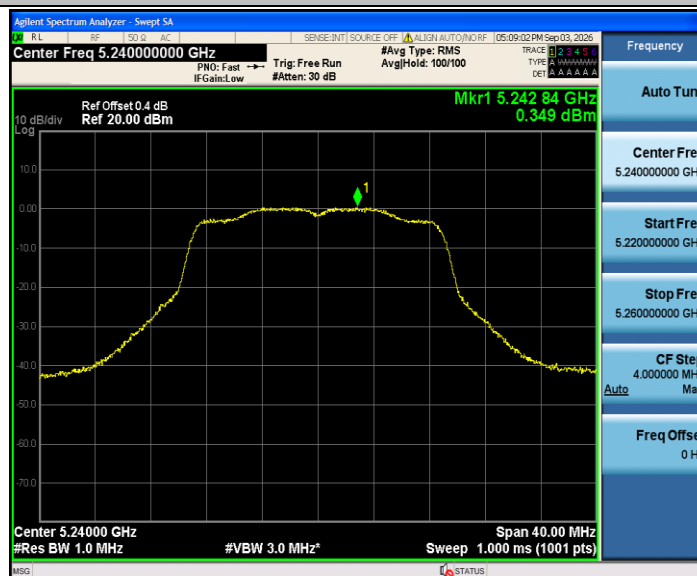
11N20SISO_Ant1_5180



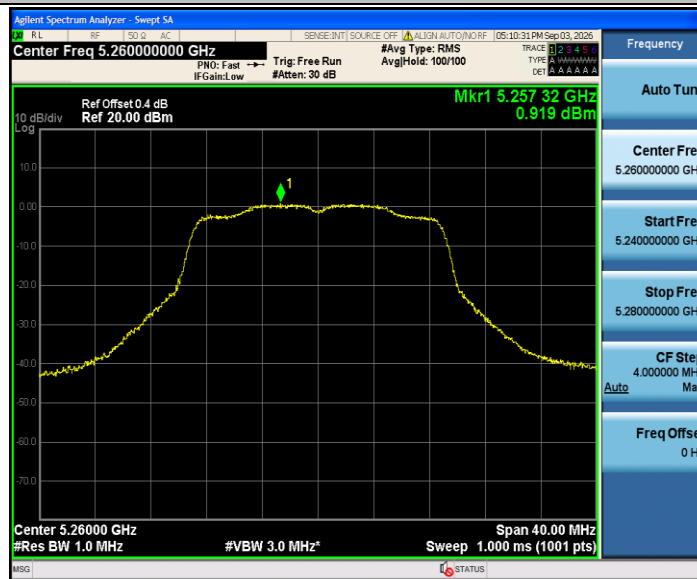
11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



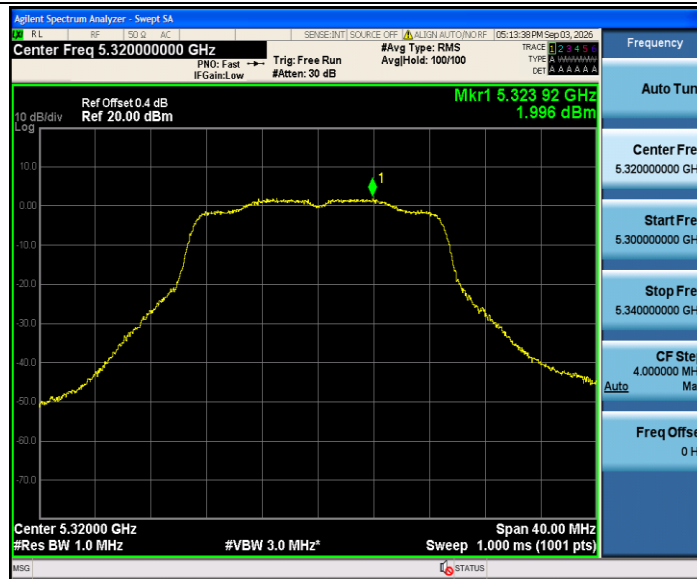
11N20SISO_Ant1_5260



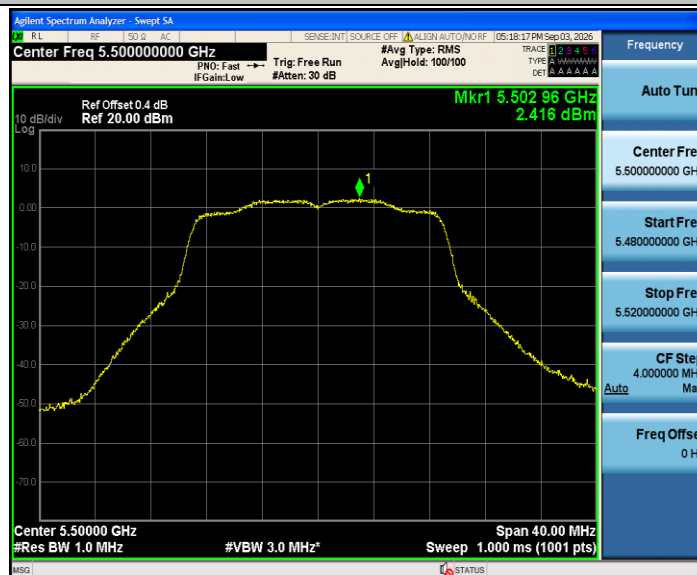
11N20SISO_Ant1_5280



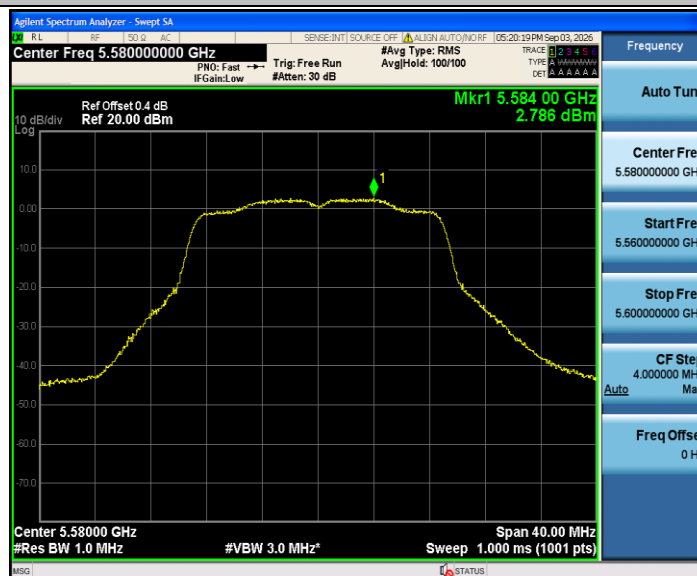
11N20SISO_Ant1_5320



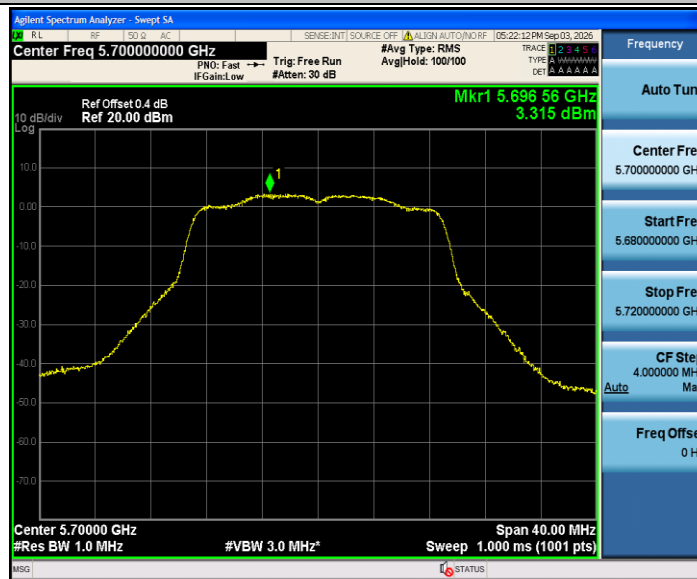
11N20SISO_Ant1_5500



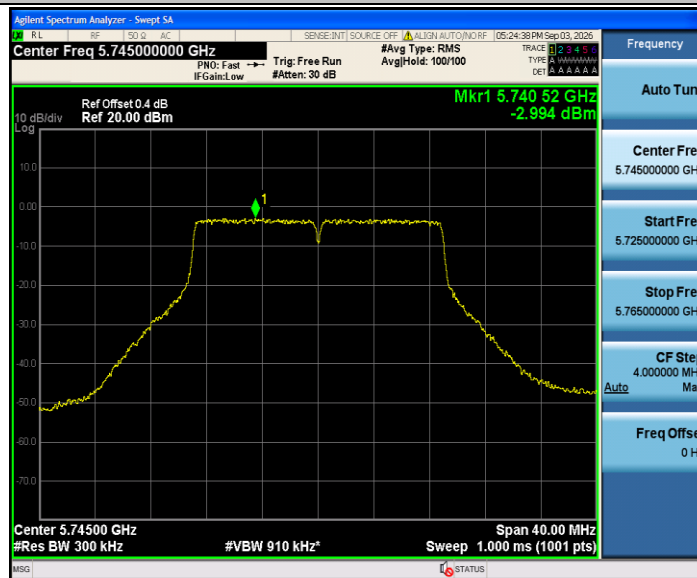
11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785