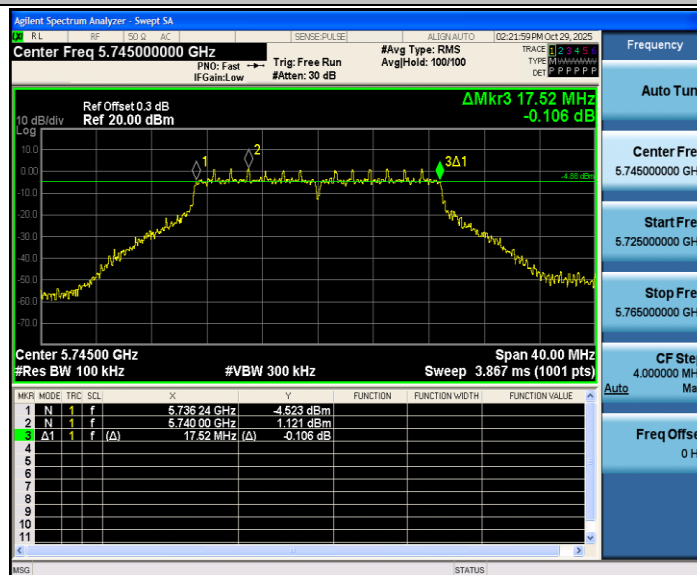
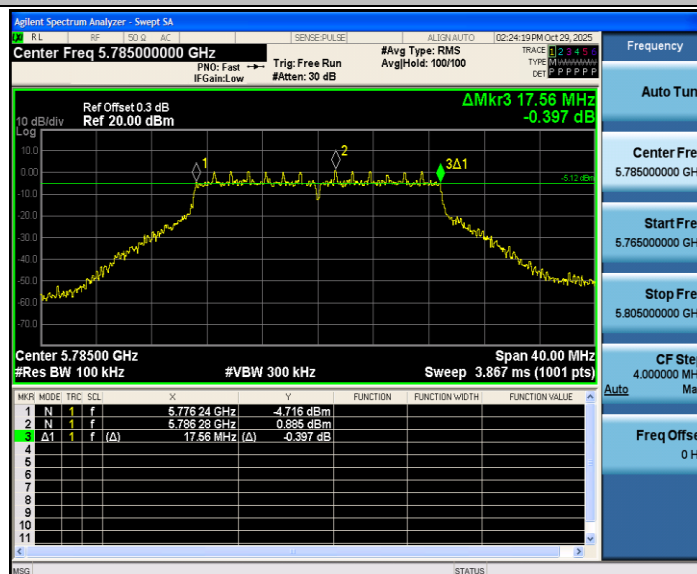




11N20SISO_Ant1_5745



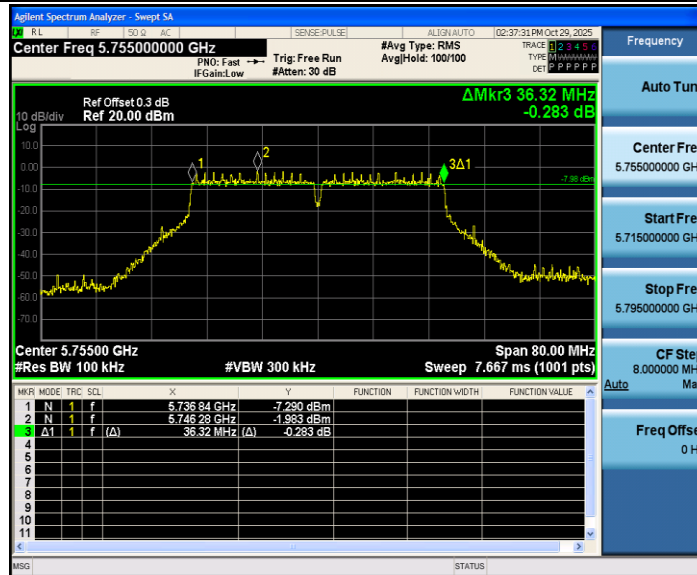
11N20SISO_Ant1_5785



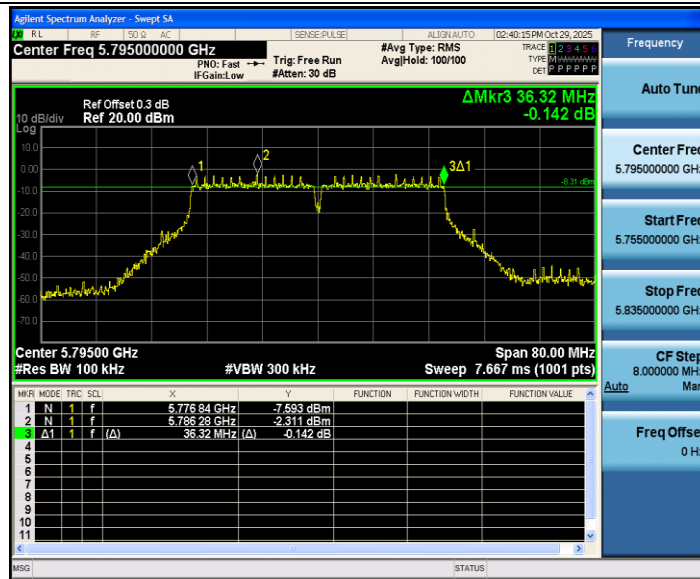
11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795

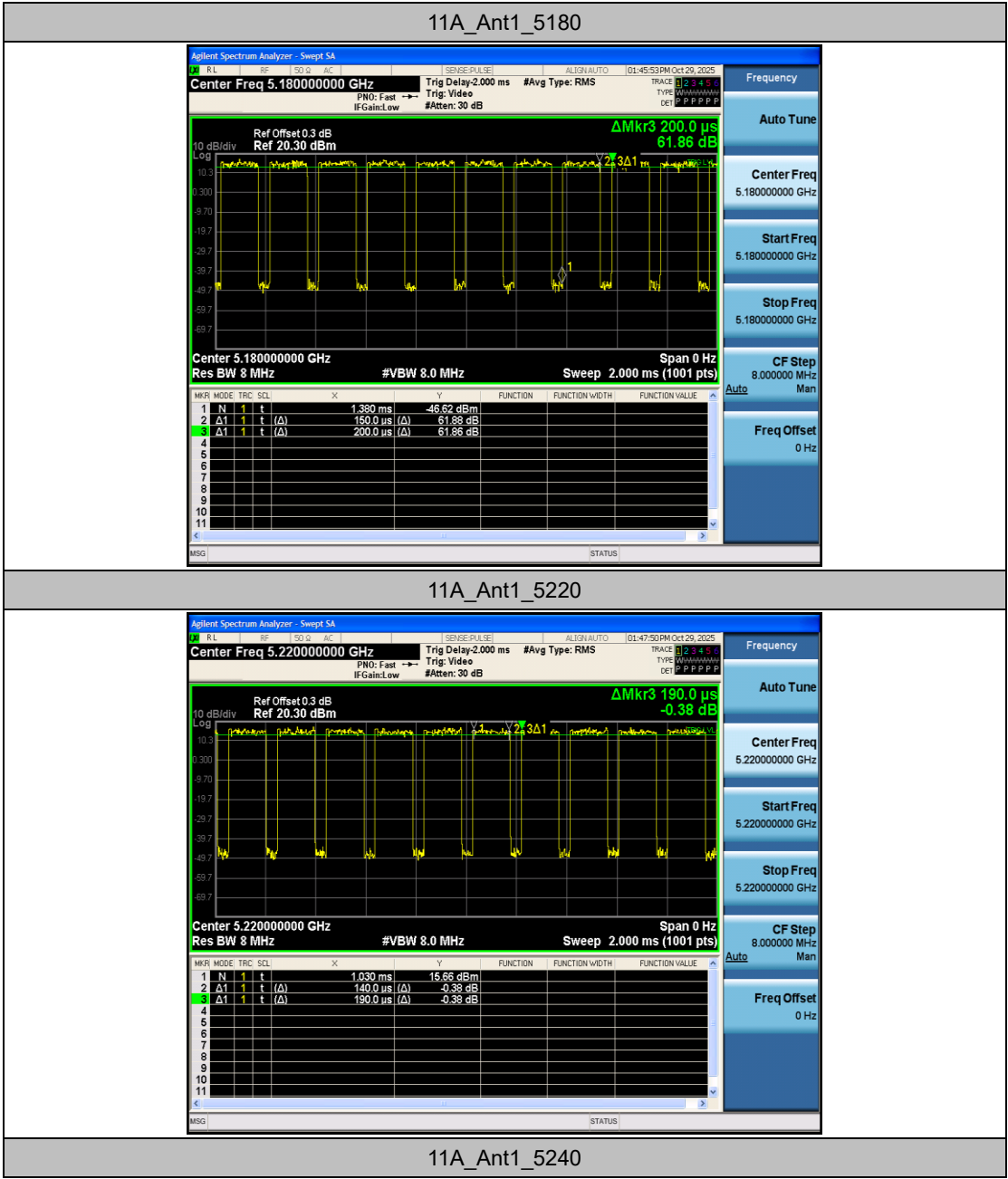


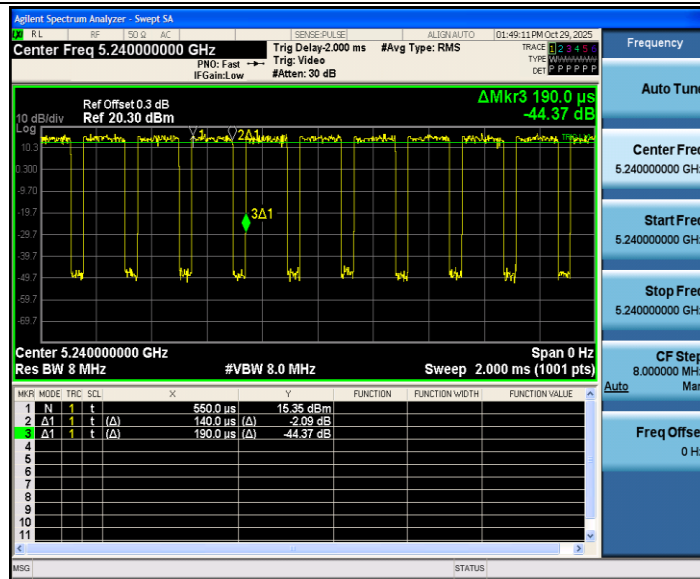
Appendix B: Duty Cycle

Test Result

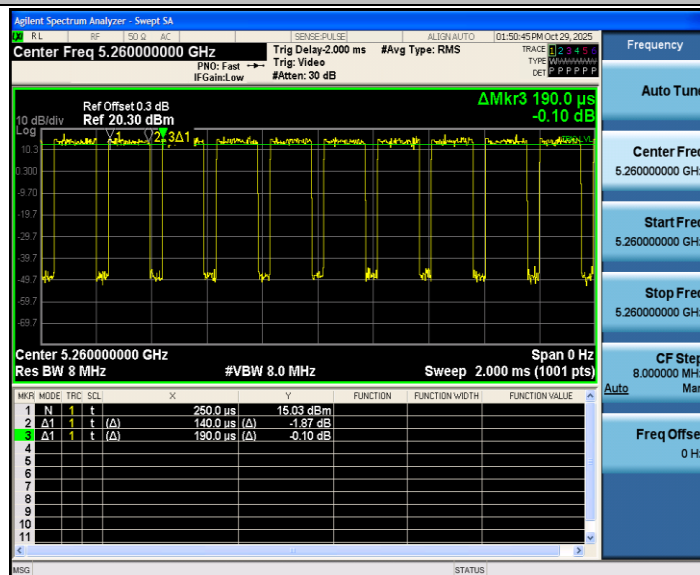
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	0.15	0.20	75.00	---	---
		5220	0.14	0.19	73.68	---	---
		5240	0.14	0.19	73.68	---	---
		5260	0.14	0.19	73.68	---	---
		5300	0.15	0.20	75.00	---	---
		5320	0.15	0.19	78.95	---	---
		5500	0.14	0.19	73.68	---	---
		5580	0.14	0.19	73.68	---	---
		5700	0.15	0.20	75.00	---	---
		5745	0.15	0.20	75.00	---	---
		5785	0.14	0.19	73.68	---	---
		5825	0.15	0.20	75.00	---	---
11N20SISO	Ant1	5180	0.18	0.23	78.26	---	---
		5220	0.18	0.23	78.26	---	---
		5240	0.18	0.23	78.26	---	---
		5260	0.17	0.22	77.27	---	---
		5300	0.18	0.22	81.82	---	---
		5320	0.18	0.23	78.26	---	---
		5500	0.17	0.22	77.27	---	---
		5580	0.18	0.22	81.82	---	---
		5700	0.18	0.23	78.26	---	---
		5745	0.17	0.22	77.27	---	---
		5785	0.17	0.22	77.27	---	---
		5825	0.18	0.22	81.82	---	---
11N40SISO	Ant1	5190	0.18	0.22	81.82	---	---
		5230	0.18	0.23	78.26	---	---
		5270	0.18	0.23	78.26	---	---
		5310	0.18	0.23	78.26	---	---
		5510	0.18	0.23	78.26	---	---
		5550	0.18	0.22	81.82	---	---
		5670	0.18	0.23	78.26	---	---
		5755	0.18	0.23	78.26	---	---
		5795	0.18	0.23	78.26	---	---

Test Graphs

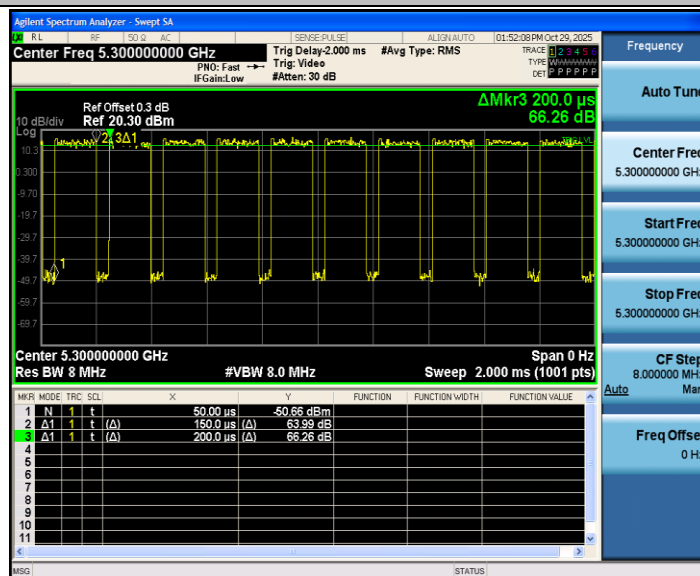




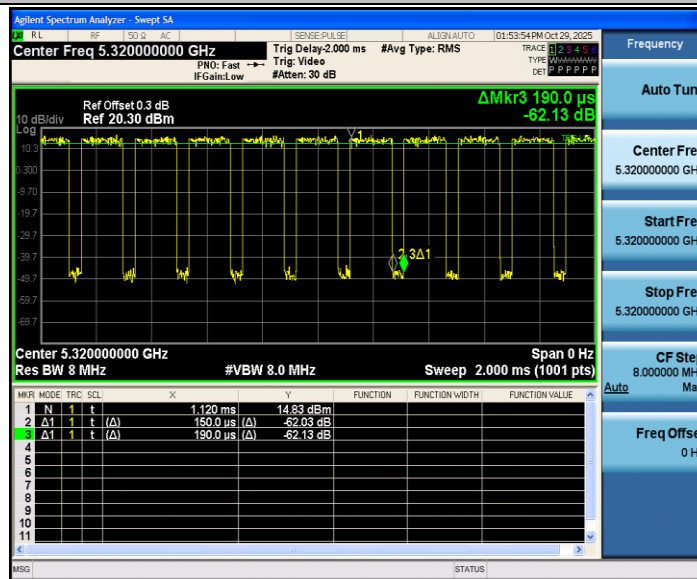
11A_Ant1_5260



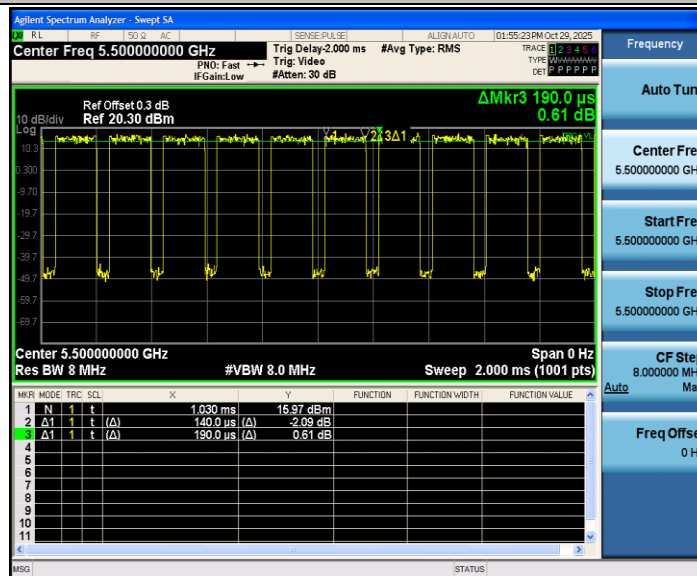
11A_Ant1_5300



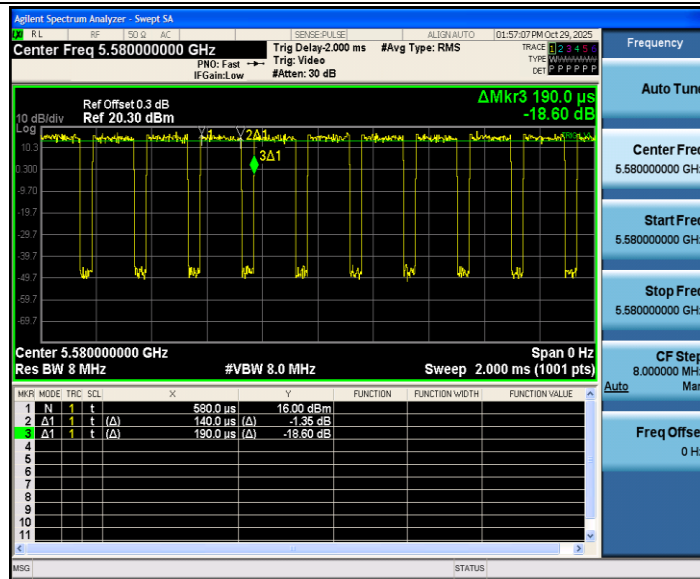
11A_Ant1_5320



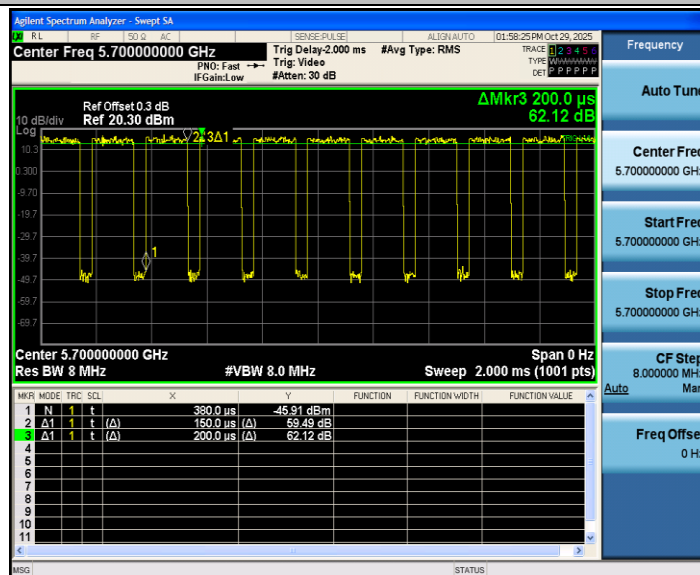
11A_Ant1_5500



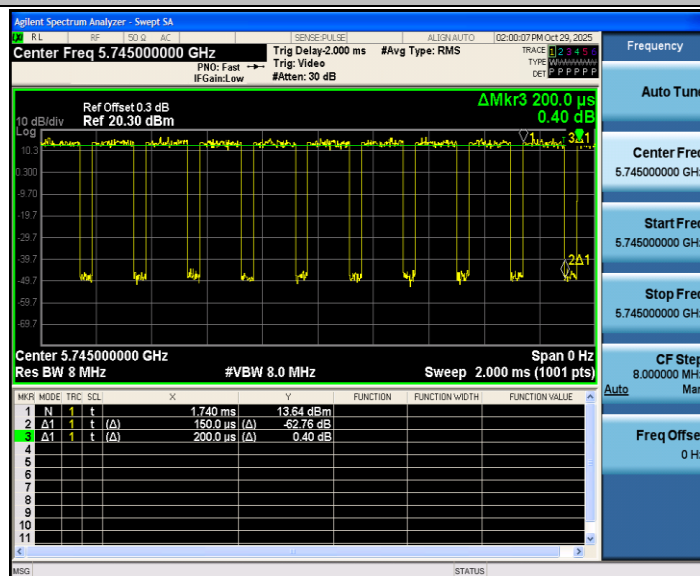
11A_Ant1_5580



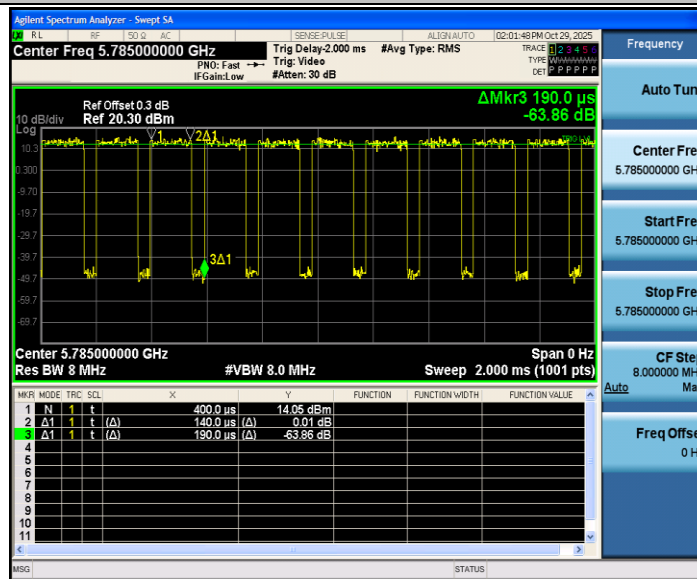
11A_Ant1_5700



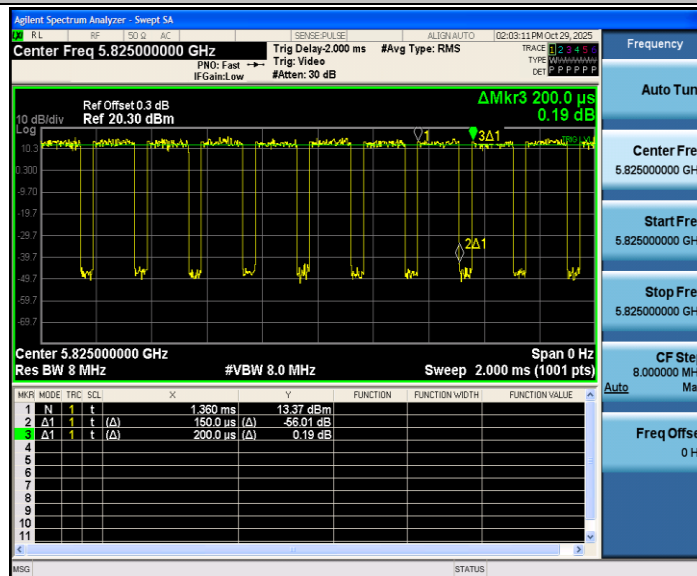
11A_Ant1_5745



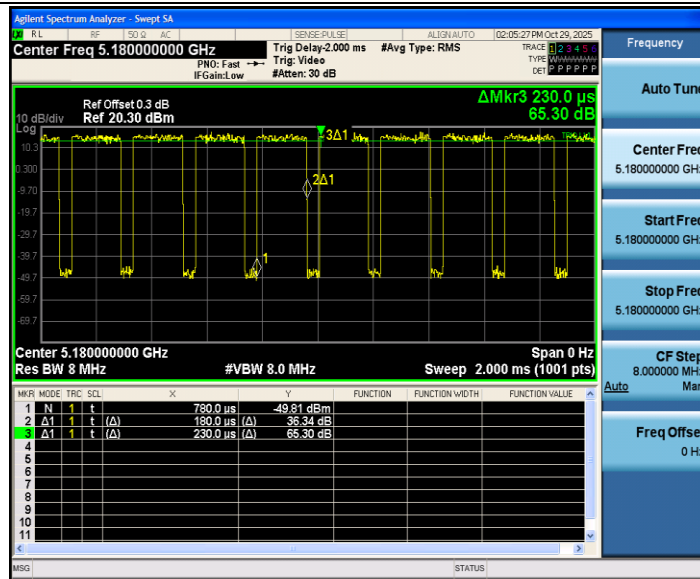
11A_Ant1_5785



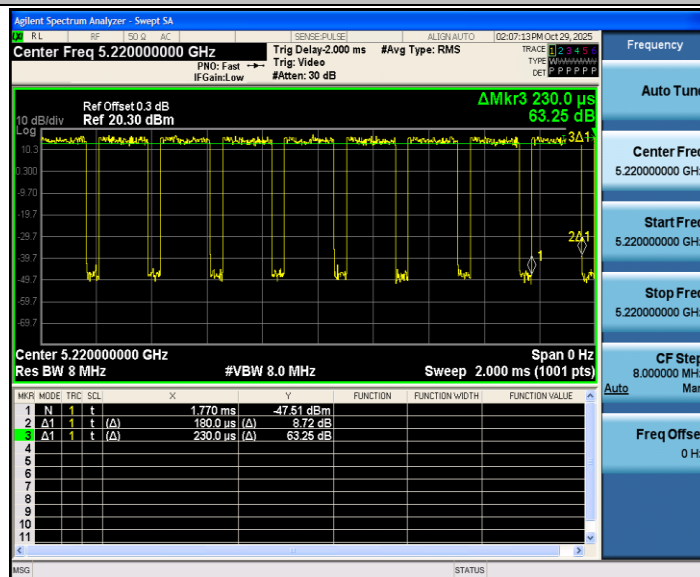
11A_Ant1_5825



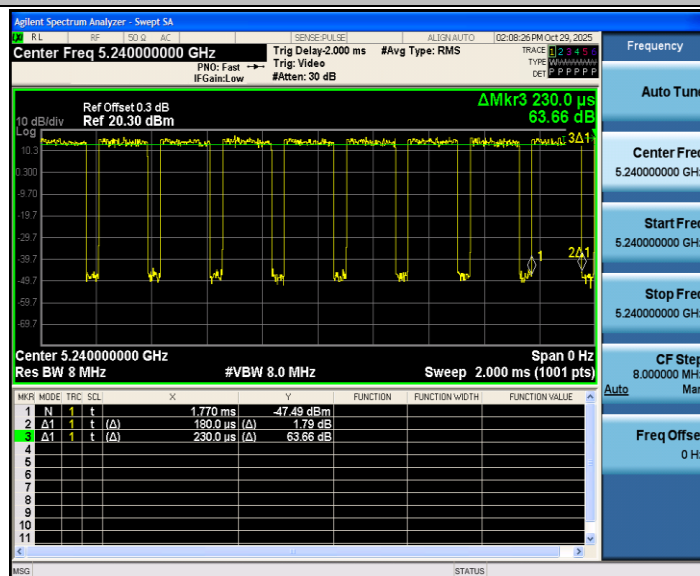
11N20SISO_Ant1_5180

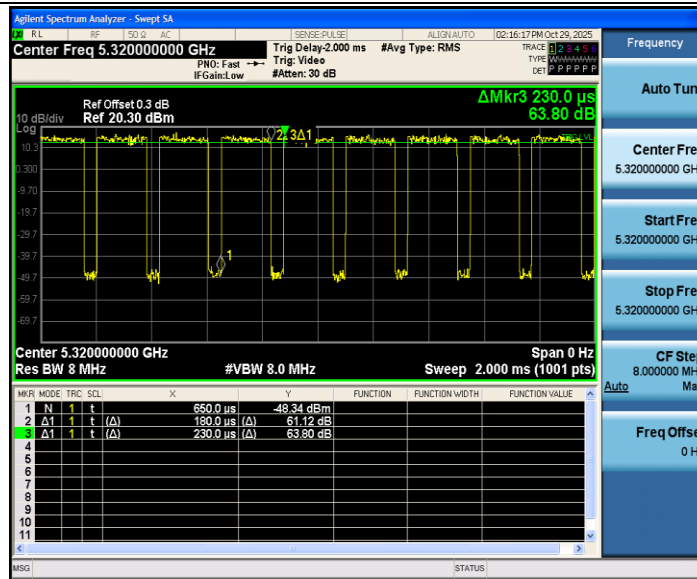


11N20SISO_Ant1_5220

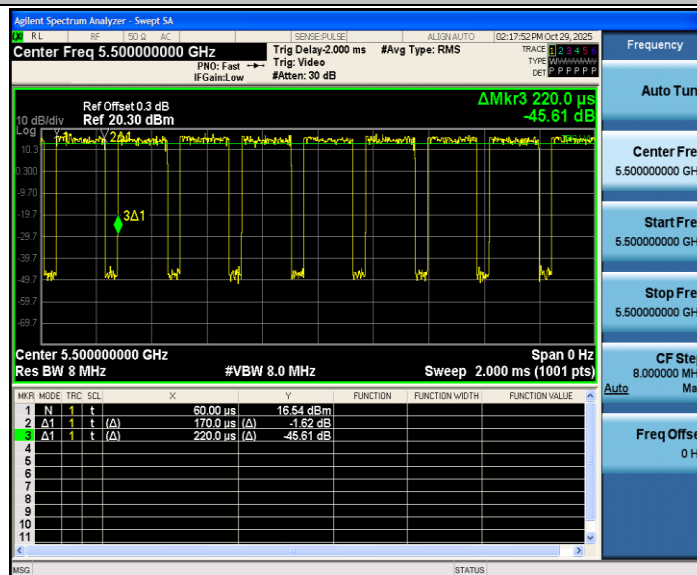


11N20SISO_Ant1_5240

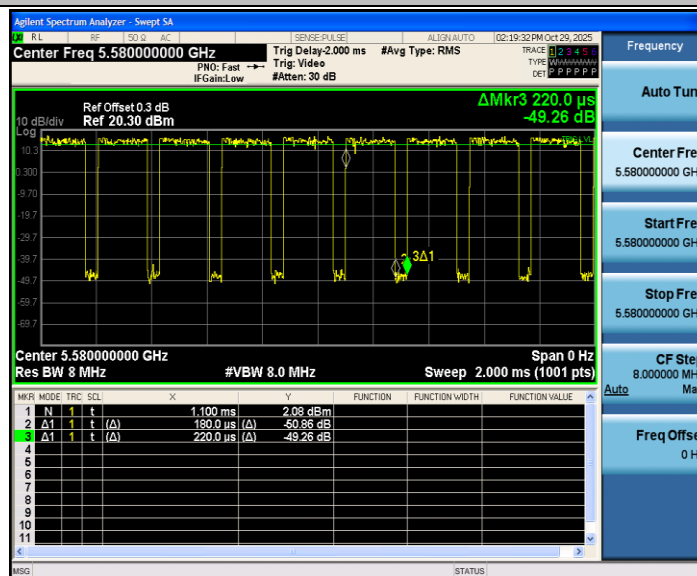




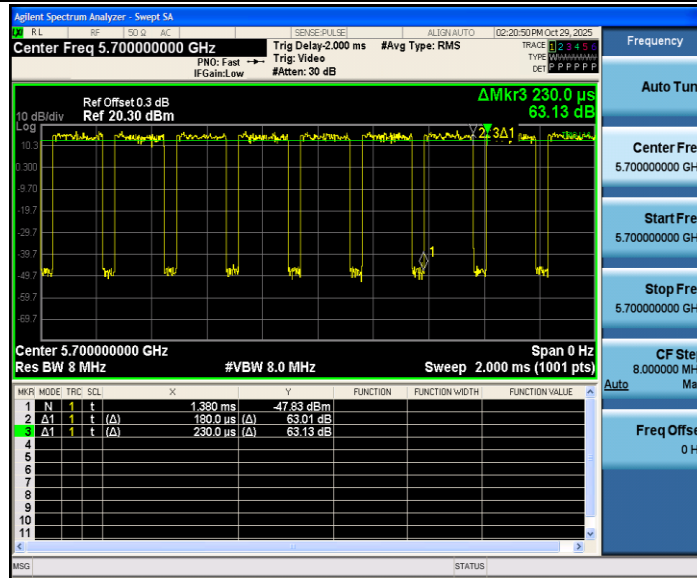
11N20SISO_Ant1_5500



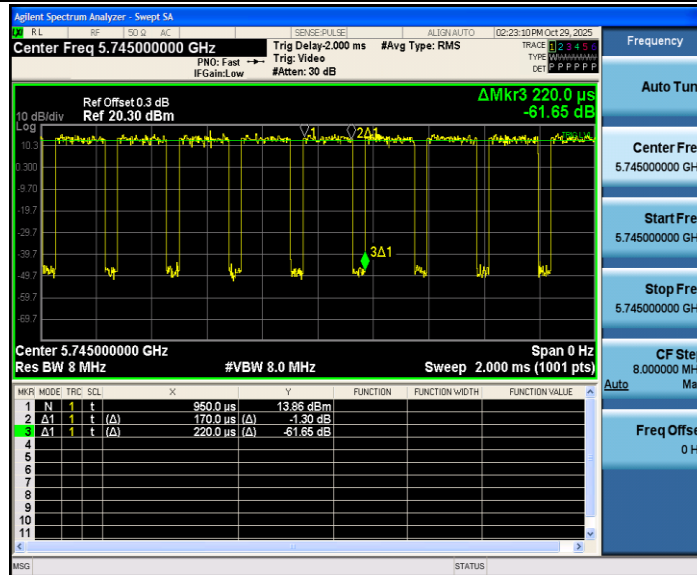
11N20SISO_Ant1_5580



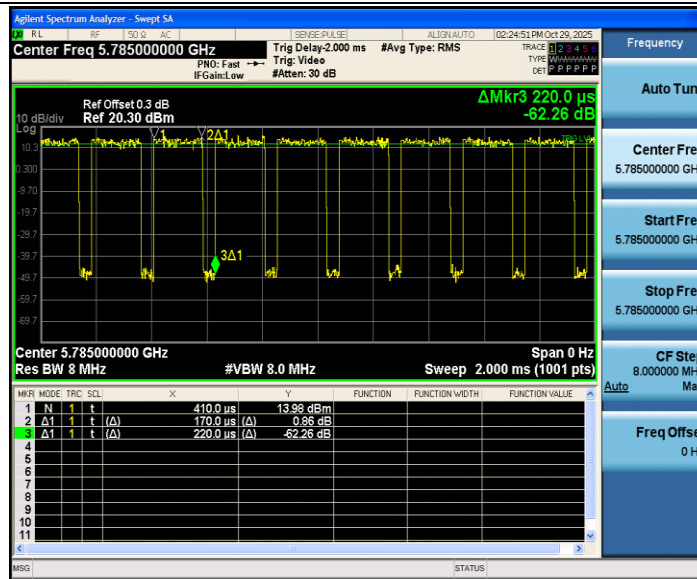
11N20SISO_Ant1_5700



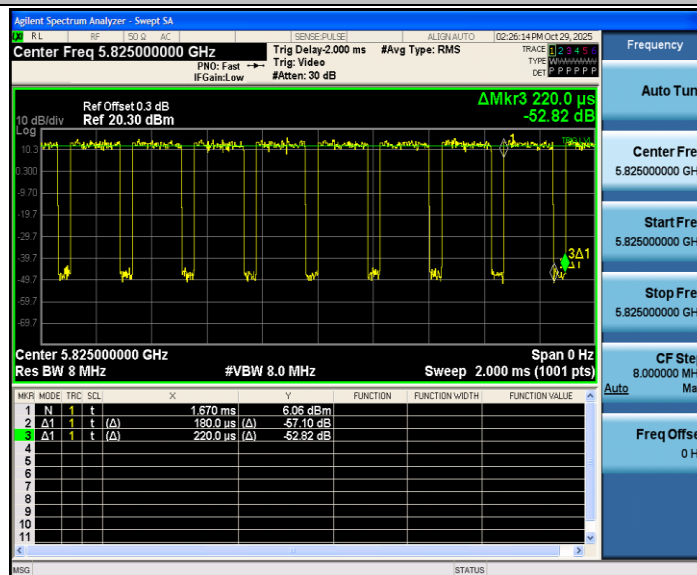
11N20SISO_Ant1_5745



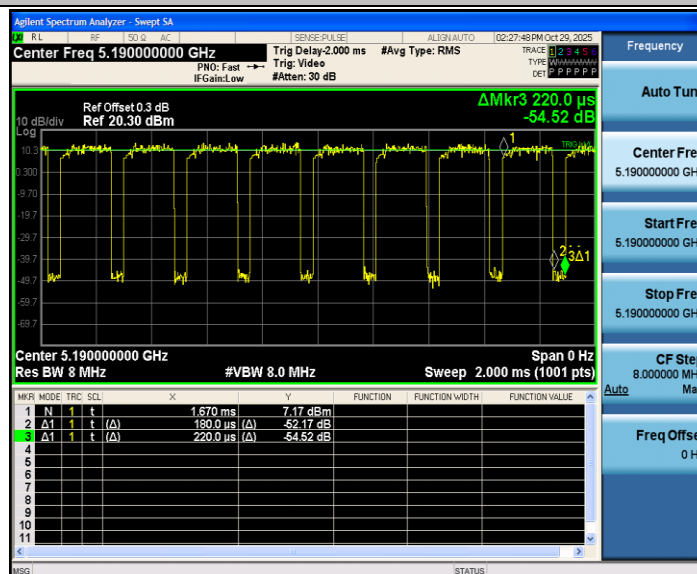
11N20SISO_Ant1_5785



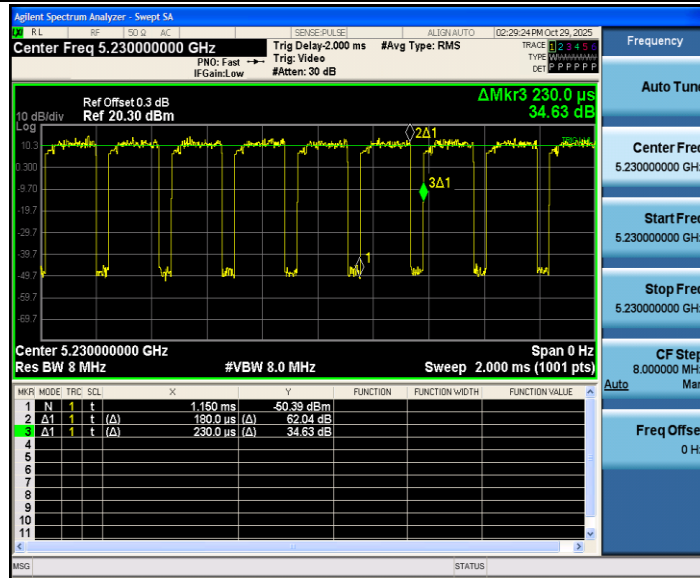
11N20SISO_Ant1_5825



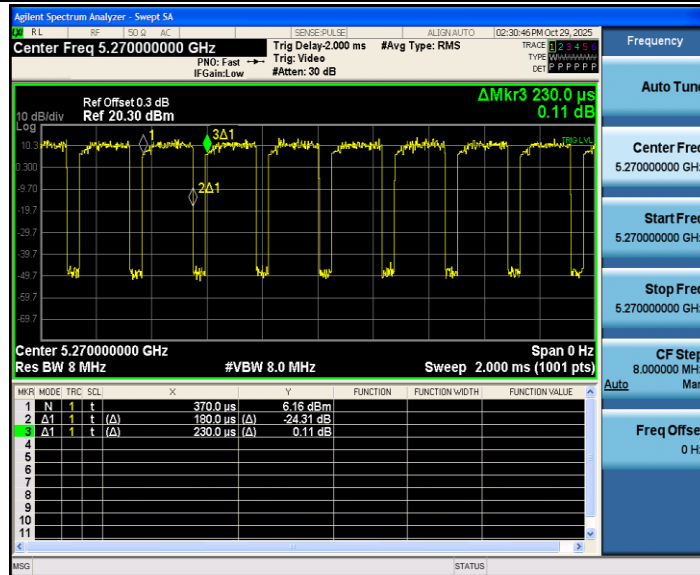
11N40SISO_Ant1_5190



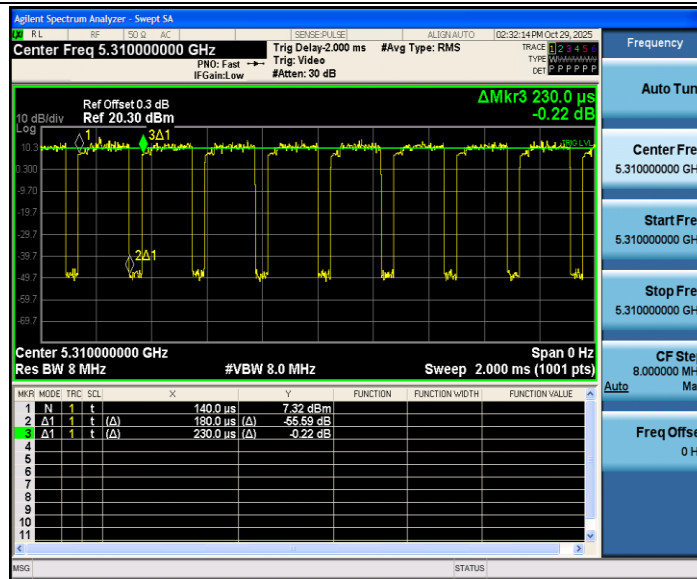
11N40SISO_Ant1_5230



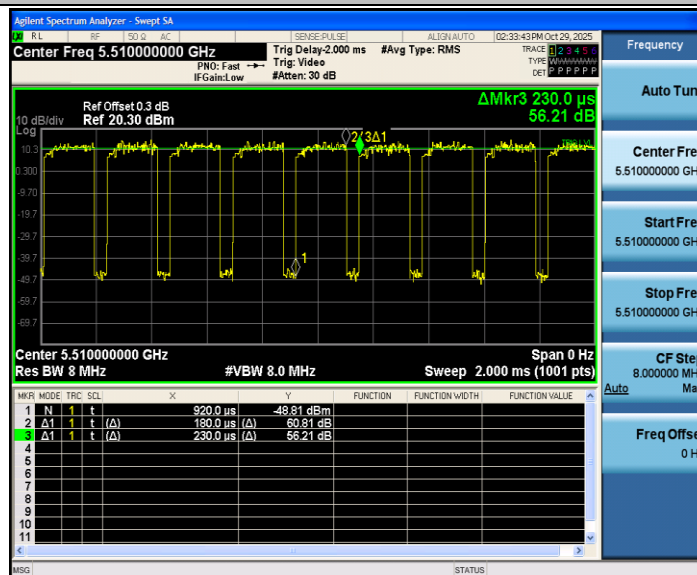
11N40SISO_Ant1_5270



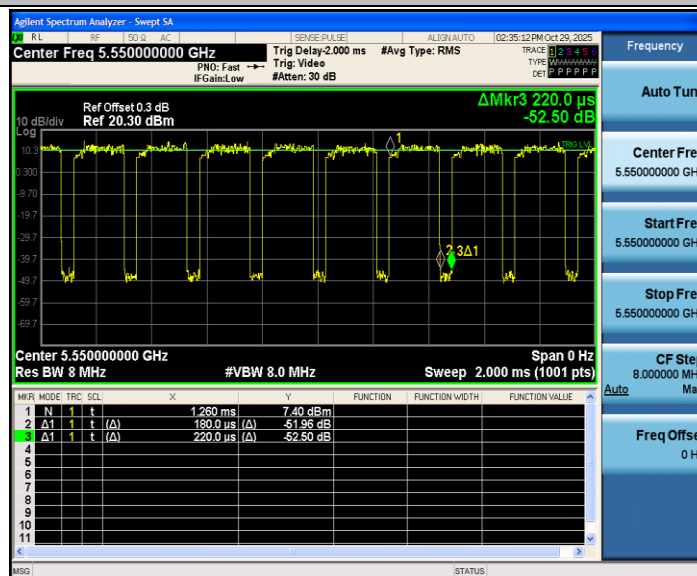
11N40SISO_Ant1_5310



11N40SISO_Ant1_5510



11N40SISO_Ant1_5550





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	11.37	75.00	1.25	12.62	≤23.98	PASS
		5220	11.18	73.68	1.33	12.51	≤23.98	PASS
		5240	10.94	73.68	1.33	12.27	≤23.98	PASS
		5260	10.74	73.68	1.33	12.07	≤23.98	PASS
		5300	10.81	75.00	1.25	12.06	≤23.98	PASS
		5320	11.02	78.95	1.03	12.05	≤23.98	PASS
		5500	11.55	73.68	1.33	12.88	≤23.98	PASS
		5580	11.53	73.68	1.33	12.86	≤23.98	PASS
		5700	11.11	75.00	1.25	12.36	≤23.98	PASS
		5745	10.87	75.00	1.25	12.12	≤30.00	PASS
		5785	10.39	73.68	1.33	11.72	≤30.00	PASS
		5825	10.11	75.00	1.25	11.36	≤30.00	PASS
11N20SI SO	Ant1	5180	11.69	78.26	1.06	12.75	≤23.98	PASS
		5220	11.33	78.26	1.06	12.39	≤23.98	PASS
		5240	11.22	78.26	1.06	12.28	≤23.98	PASS
		5260	10.90	77.27	1.12	12.02	≤23.98	PASS
		5300	11.01	81.82	0.87	11.88	≤23.98	PASS
		5320	11.13	78.26	1.06	12.19	≤23.98	PASS
		5500	11.59	77.27	1.12	12.71	≤23.98	PASS
		5580	11.56	81.82	0.87	12.43	≤23.98	PASS
		5700	11.16	78.26	1.06	12.22	≤23.98	PASS
		5745	10.91	77.27	1.12	12.03	≤30.00	PASS
		5785	10.38	77.27	1.12	11.50	≤30.00	PASS
		5825	10.16	81.82	0.87	11.03	≤30.00	PASS
11N40SI SO	Ant1	5190	11.62	81.82	0.87	12.49	≤23.98	PASS
		5230	11.38	78.26	1.06	12.44	≤23.98	PASS
		5270	11.04	78.26	1.06	12.10	≤23.98	PASS
		5310	11.13	78.26	1.06	12.19	≤23.98	PASS
		5510	11.85	78.26	1.06	12.91	≤23.98	PASS
		5550	11.79	81.82	0.87	12.66	≤23.98	PASS
		5670	11.37	78.26	1.06	12.43	≤23.98	PASS
		5755	10.98	78.26	1.06	12.04	≤30.00	PASS
		5795	10.50	78.26	1.06	11.56	≤30.00	PASS

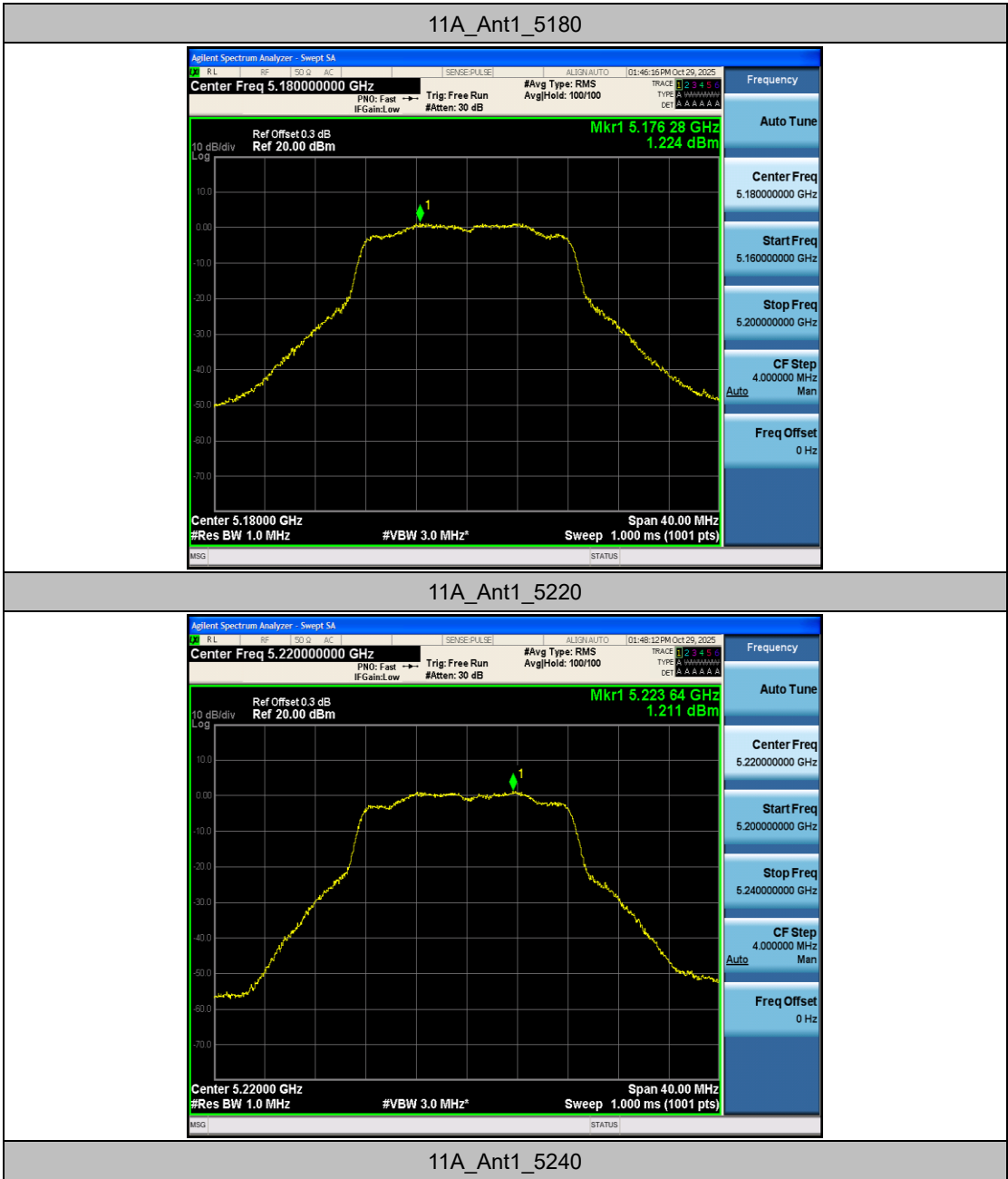
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	2.47	≤11.00	PASS
		5220	2.54	≤11.00	PASS
		5240	2.09	≤11.00	PASS
		5260	1.95	≤11.00	PASS
		5300	1.74	≤11.00	PASS
		5320	2.09	≤11.00	PASS
		5500	2.93	≤11.00	PASS
		5580	2.98	≤11.00	PASS
		5700	2.16	≤11.00	PASS
		5745	-1.28	≤30.00	PASS
		5785	-1.66	≤30.00	PASS
		5825	-2.03	≤30.00	PASS
11N20SISO	Ant1	5180	2.50	≤11.00	PASS
		5220	2.30	≤11.00	PASS
		5240	2.05	≤11.00	PASS
		5260	2.06	≤11.00	PASS
		5300	1.42	≤11.00	PASS
		5320	2.18	≤11.00	PASS
		5500	2.35	≤11.00	PASS
		5580	2.26	≤11.00	PASS
		5700	2.30	≤11.00	PASS
		5745	-1.34	≤30.00	PASS
		5785	-1.84	≤30.00	PASS
		5825	-2.07	≤30.00	PASS
11N40SISO	Ant1	5190	-1.26	≤11.00	PASS
		5230	-1.10	≤11.00	PASS
		5270	-1.64	≤11.00	PASS
		5310	-1.44	≤11.00	PASS
		5510	-0.49	≤11.00	PASS
		5550	-0.88	≤11.00	PASS
		5670	-1.25	≤11.00	PASS
		5755	-4.29	≤30.00	PASS
		5795	-4.86	≤30.00	PASS

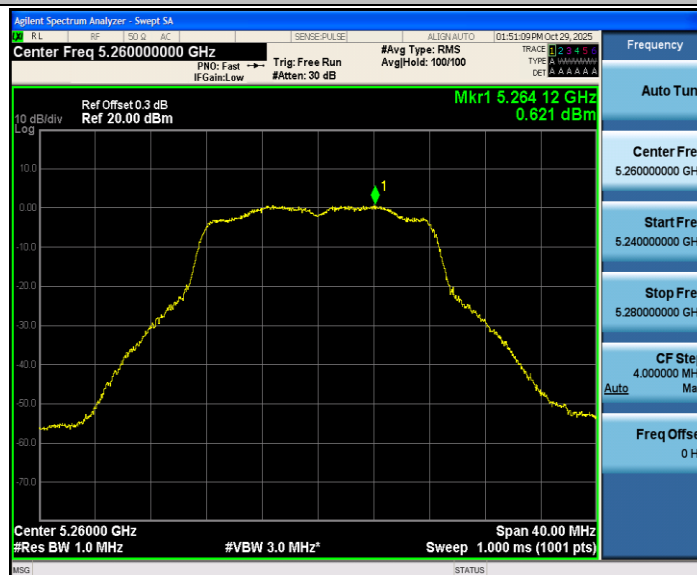
- Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. P.S.D(dBm/500KHz)= P.S.D(dBm/300KHz)+10 log (500 kHz/300KHz)+Duty cycle.
4. RBW factor = 10 log (500 KHz / 300 KHz) = 2.22 dB

Test Graphs

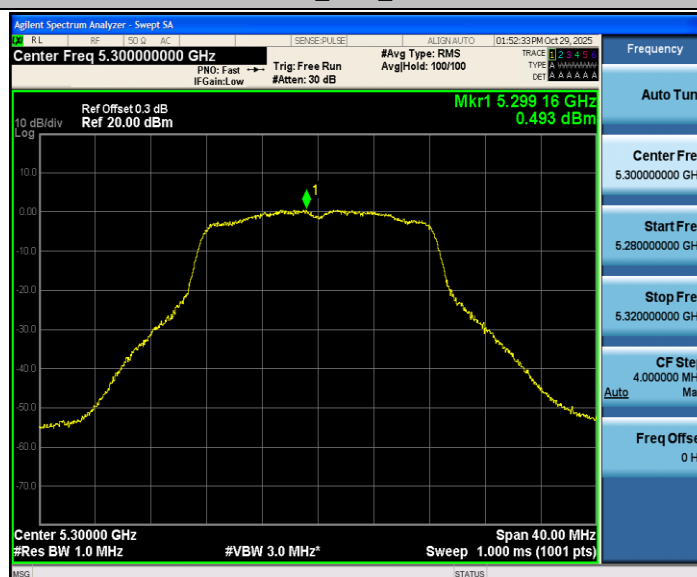




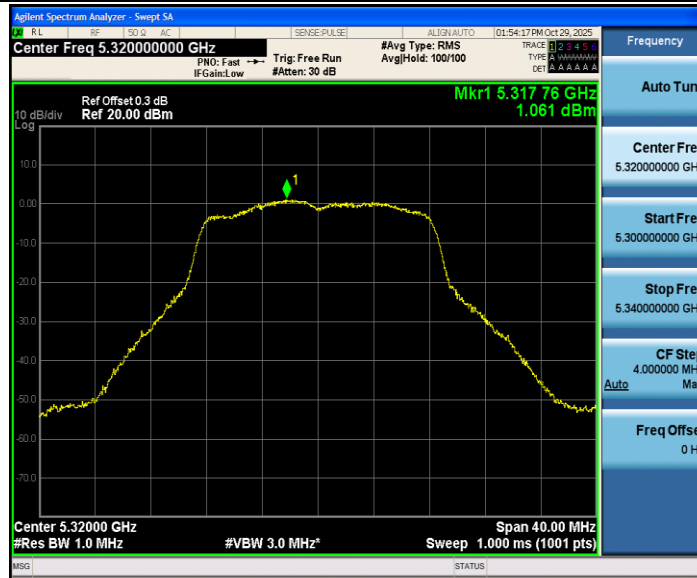
11A_Ant1_5260



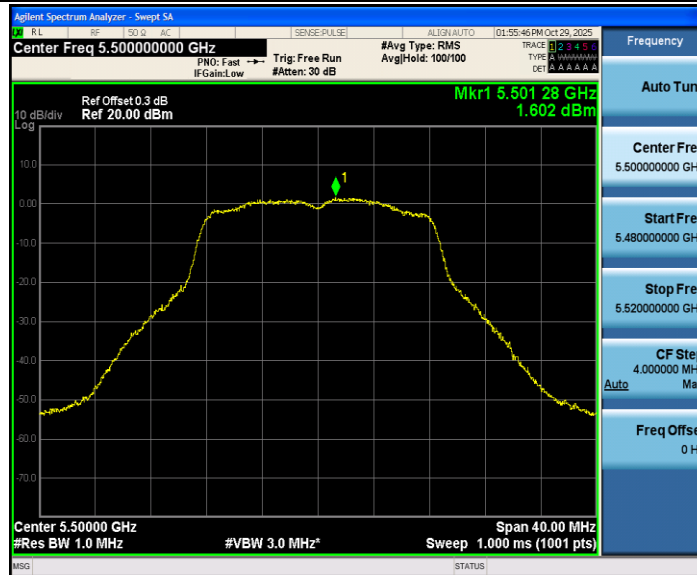
11A_Ant1_5300



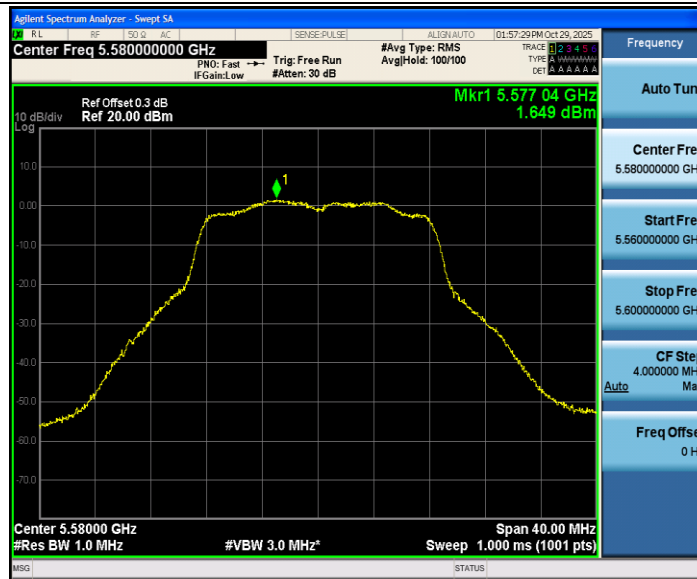
11A_Ant1_5320



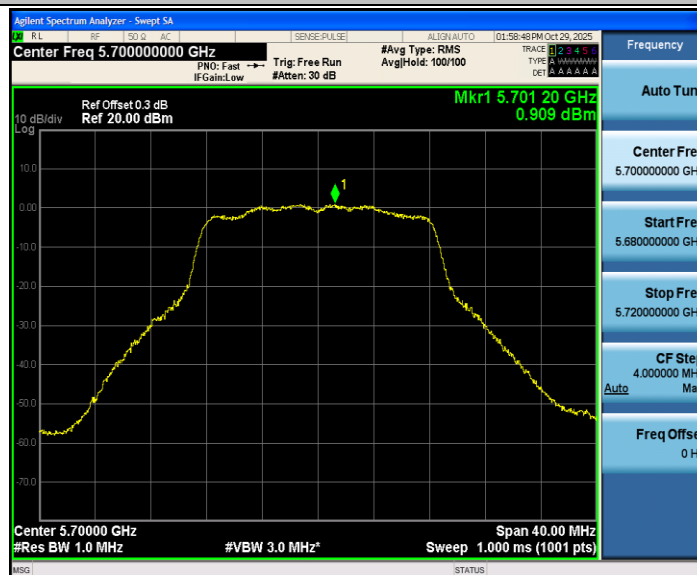
11A_Ant1_5500



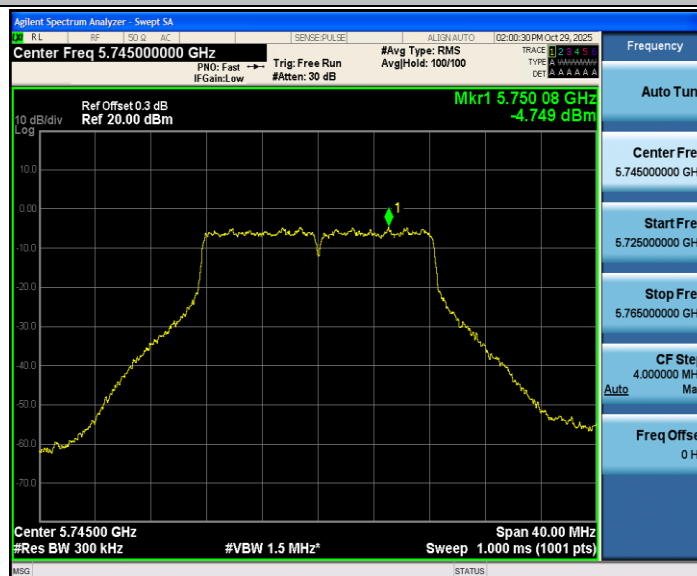
11A_Ant1_5580



11A_Ant1_5700



11A_Ant1_5745



11A_Ant1_5785



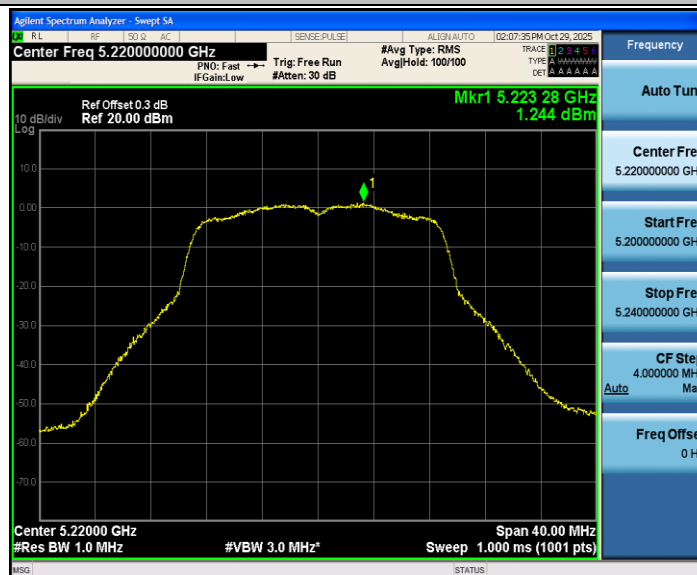
11A_Ant1_5825



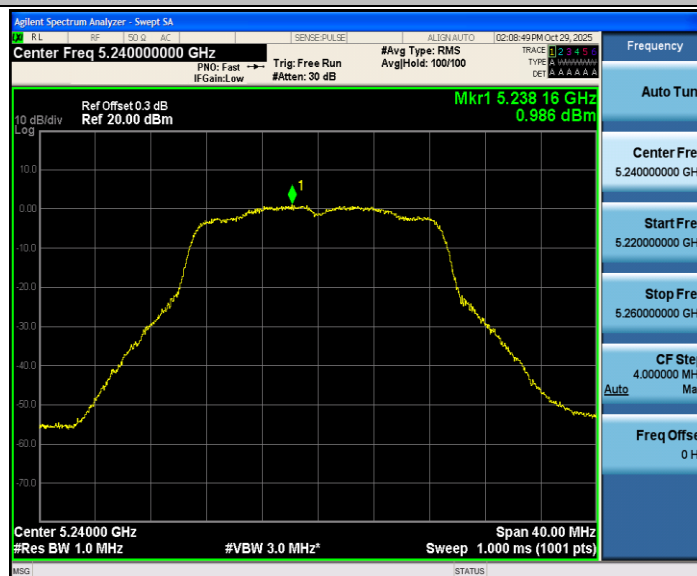
11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5260



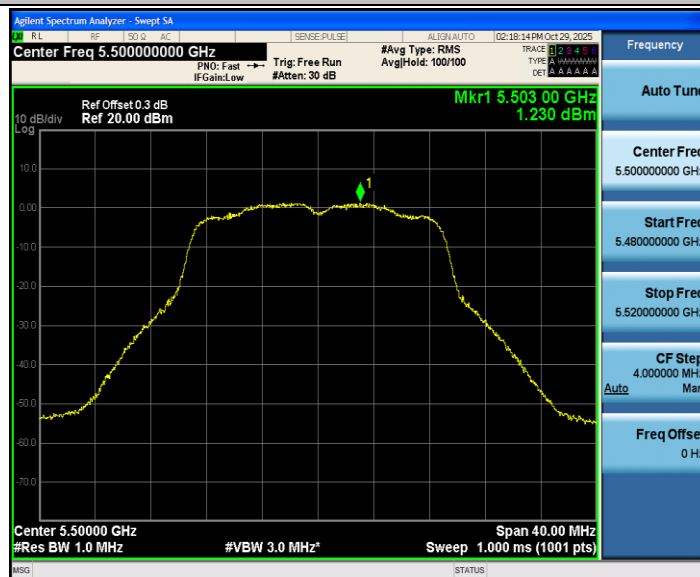
11N20SISO_Ant1_5300



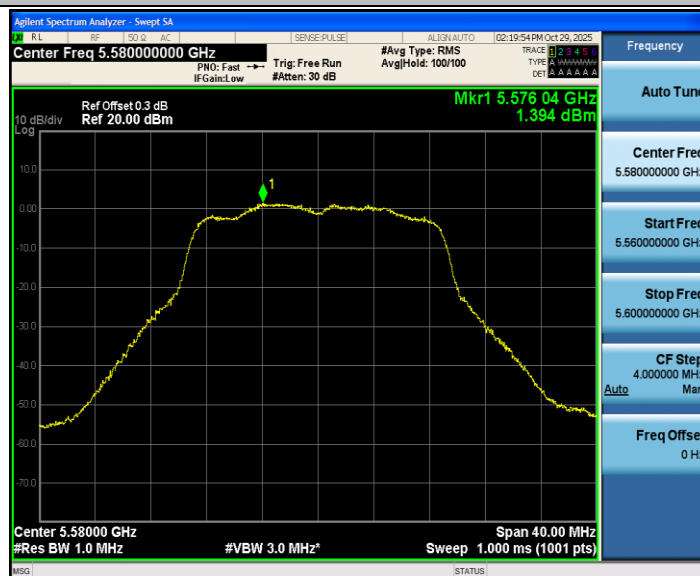
11N20SISO_Ant1_5320



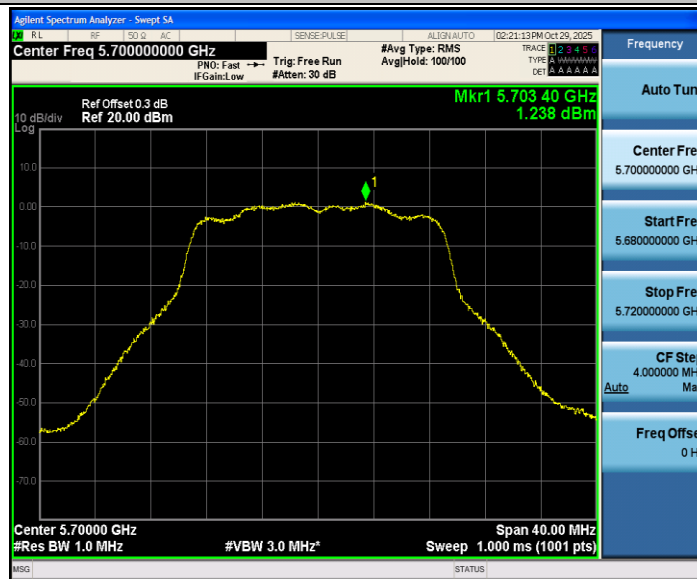
11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785