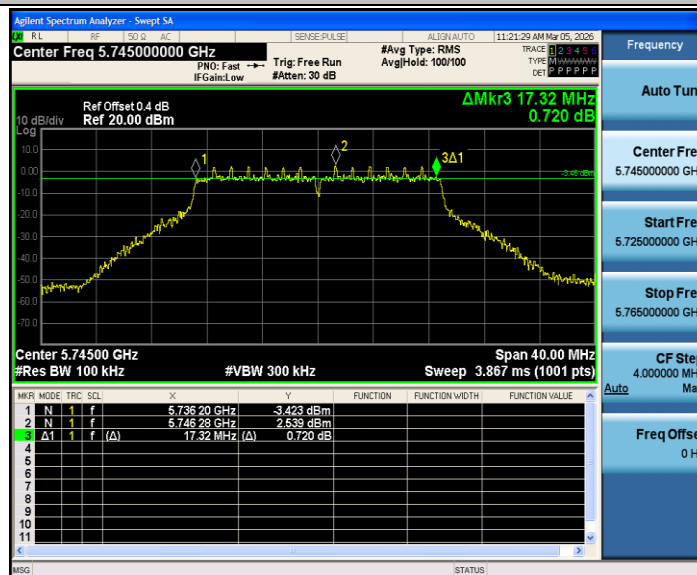
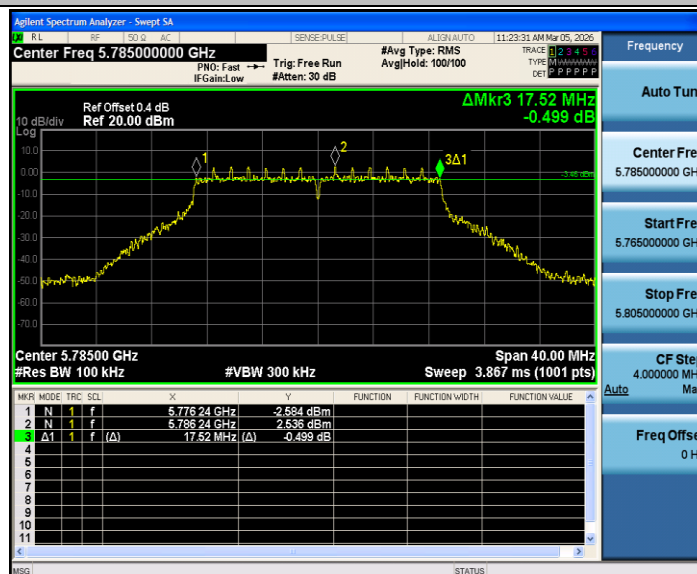




11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825

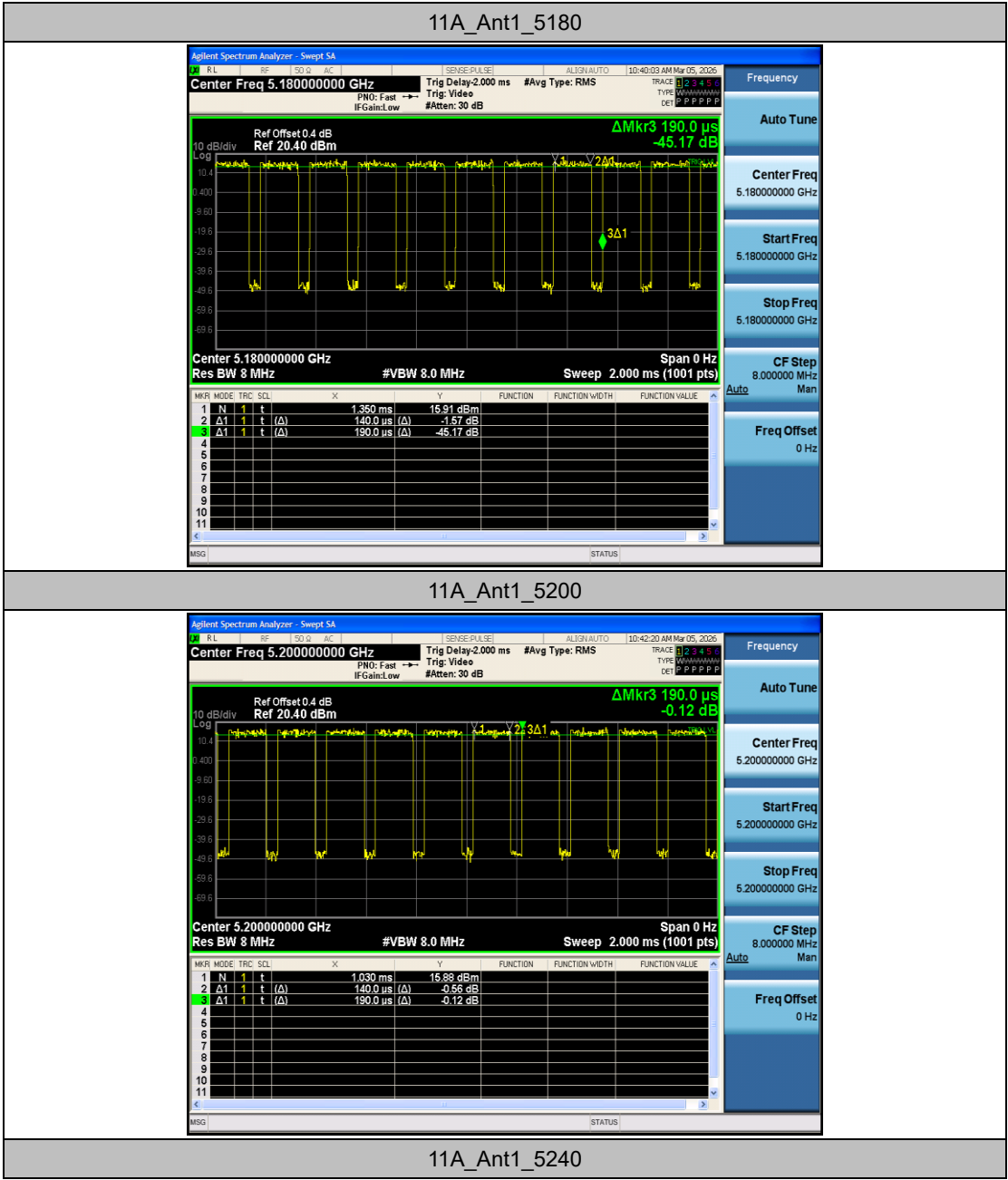


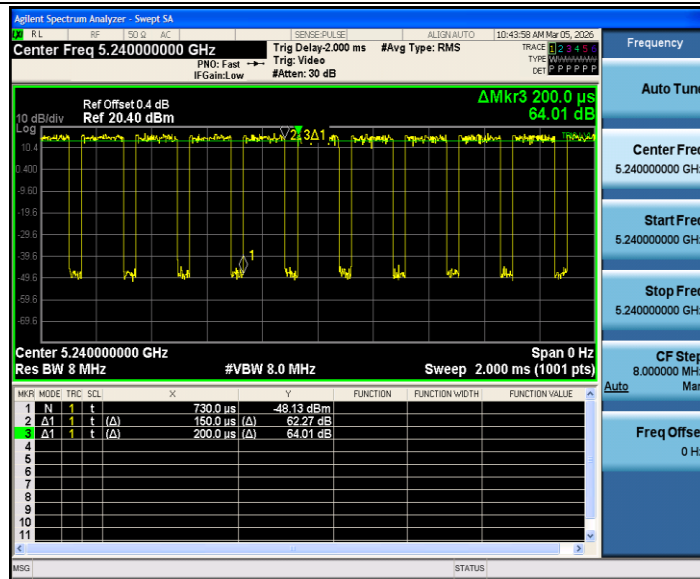
Appendix B: Duty Cycle

Test Result

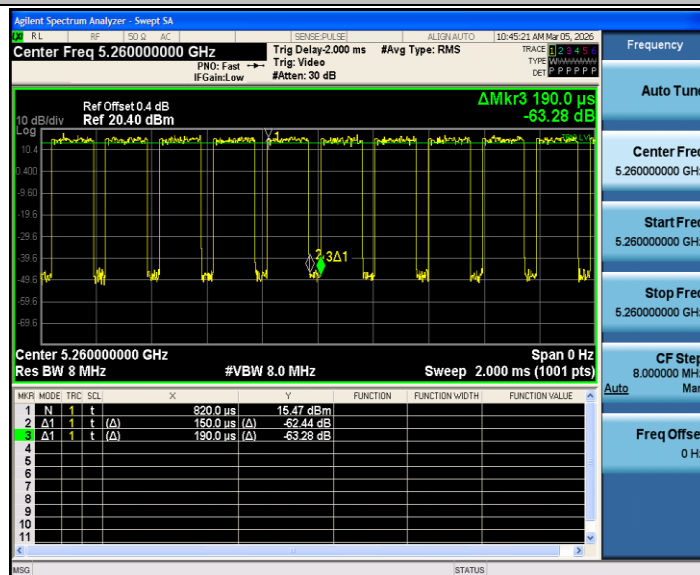
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	Limit	Verdict
11A	Ant1	5180	0.14	0.19	73.68	1.33	---	---
		5200	0.14	0.19	73.68	1.33	---	---
		5240	0.15	0.20	75.00	1.25	---	---
		5260	0.15	0.19	78.95	1.03	---	---
		5280	0.14	0.19	73.68	1.33	---	---
		5320	0.15	0.19	78.95	1.03	---	---
		5500	0.15	0.20	75.00	1.25	---	---
		5580	0.14	0.19	73.68	1.33	---	---
		5700	0.14	0.19	73.68	1.33	---	---
		5745	0.14	0.19	73.68	1.33	---	---
		5785	0.15	0.19	78.95	1.03	---	---
		5825	0.14	0.19	73.68	1.33	---	---
11N20SISO	Ant1	5180	0.18	0.22	81.82	0.87	---	---
		5200	0.18	0.23	78.26	1.06	---	---
		5240	0.18	0.23	78.26	1.06	---	---
		5260	0.18	0.23	78.26	1.06	---	---
		5280	0.17	0.22	77.27	1.12	---	---
		5320	0.18	0.23	78.26	1.06	---	---
		5500	0.17	0.22	77.27	1.12	---	---
		5580	0.18	0.23	78.26	1.06	---	---
		5700	0.17	0.22	77.27	1.12	---	---
		5745	0.18	0.23	78.26	1.06	---	---
		5785	0.18	0.23	78.26	1.06	---	---
		5825	0.17	0.22	77.27	1.12	---	---

Test Graphs

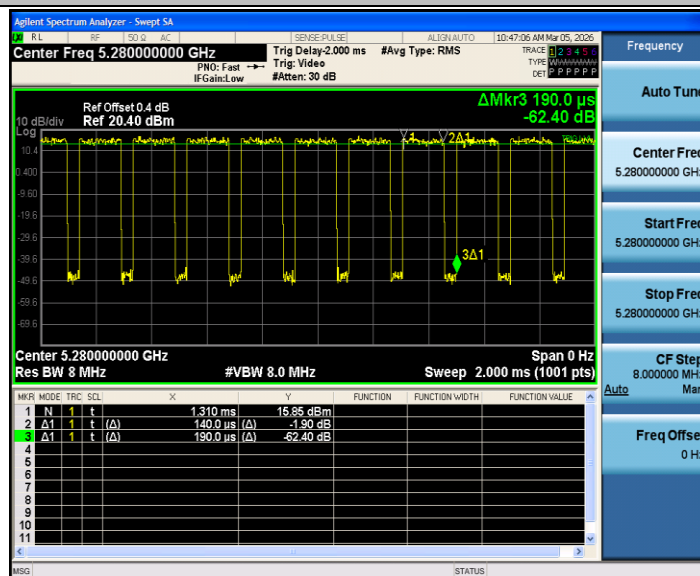




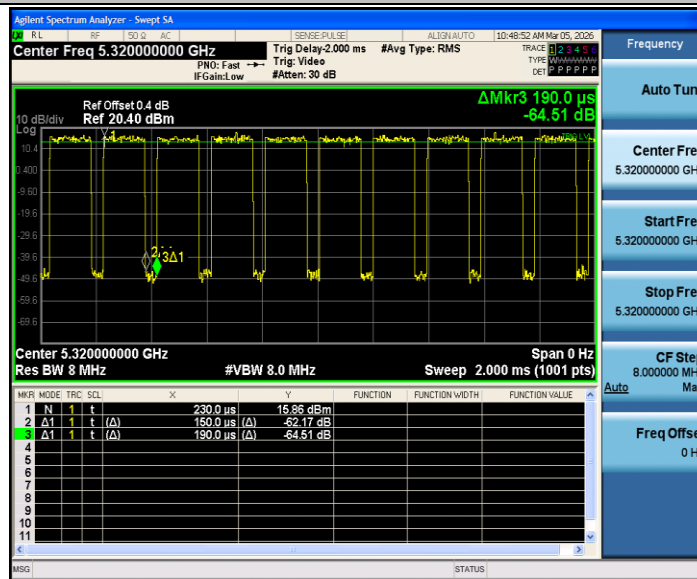
11A_Ant1_5260



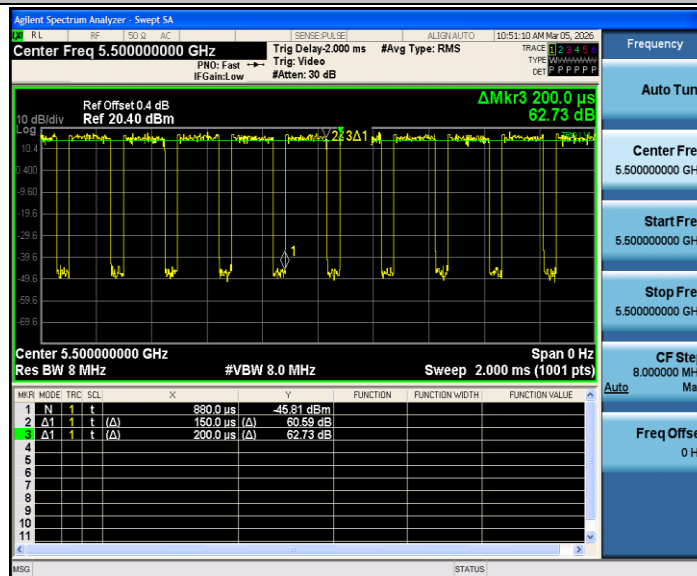
11A_Ant1_5280



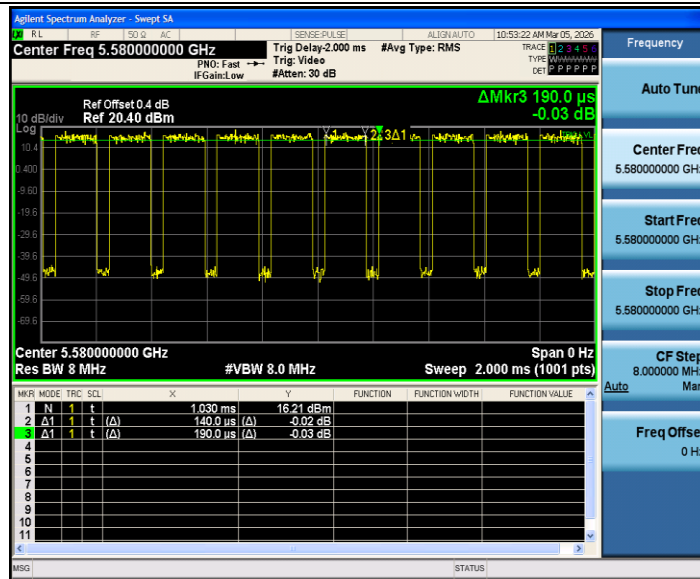
11A_Ant1_5320



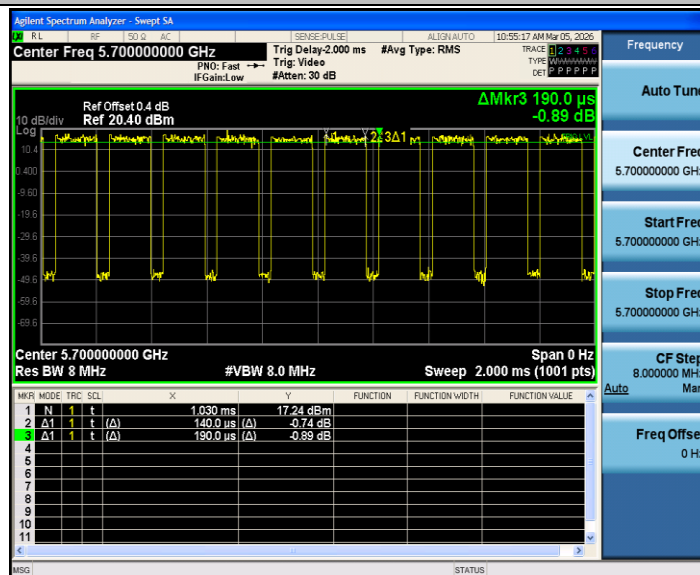
11A_Ant1_5500



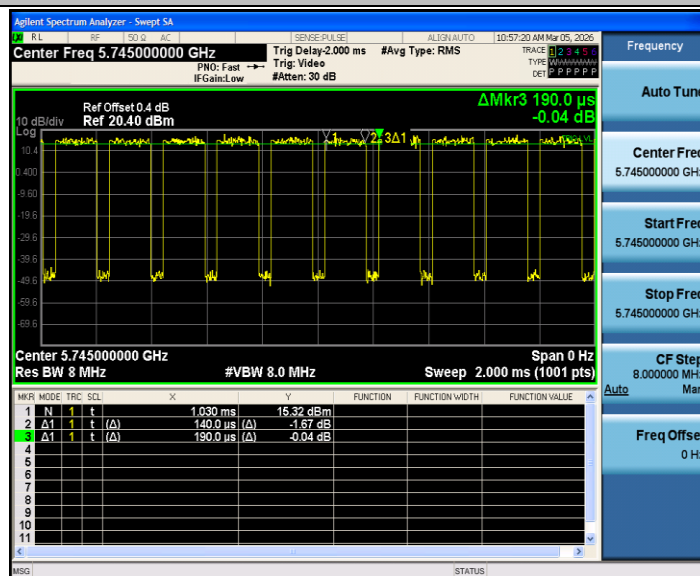
11A_Ant1_5580



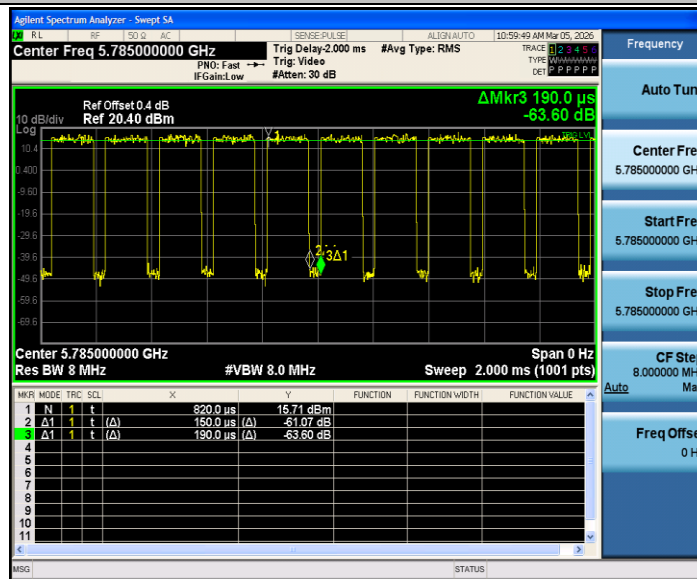
11A_Ant1_5700



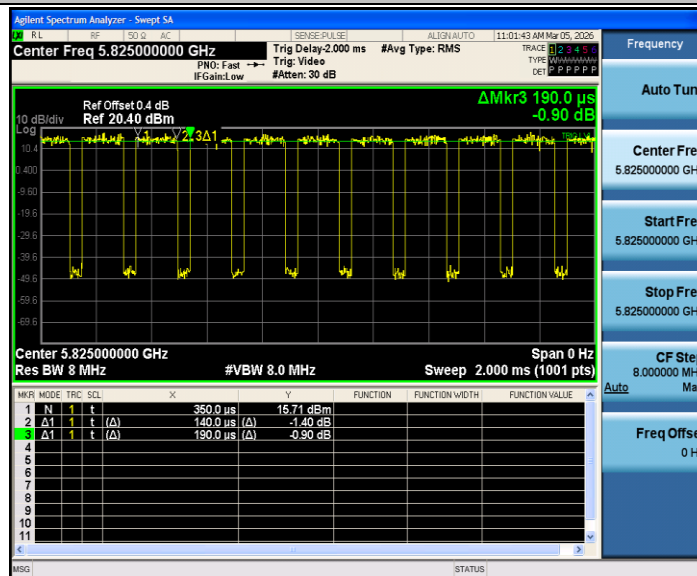
11A_Ant1_5745



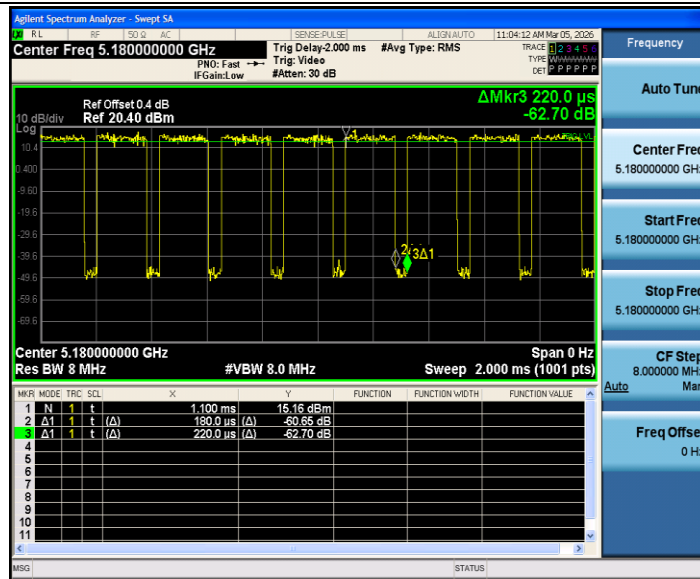
11A_Ant1_5785



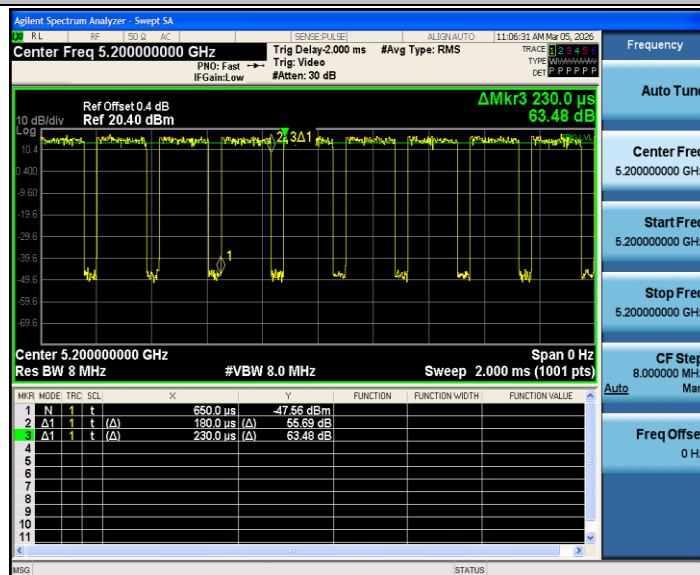
11A_Ant1_5825



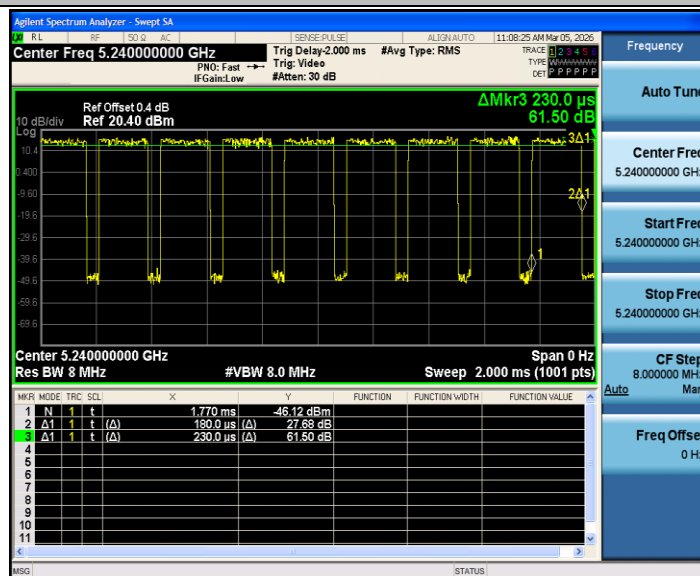
11N20SISO_Ant1_5180



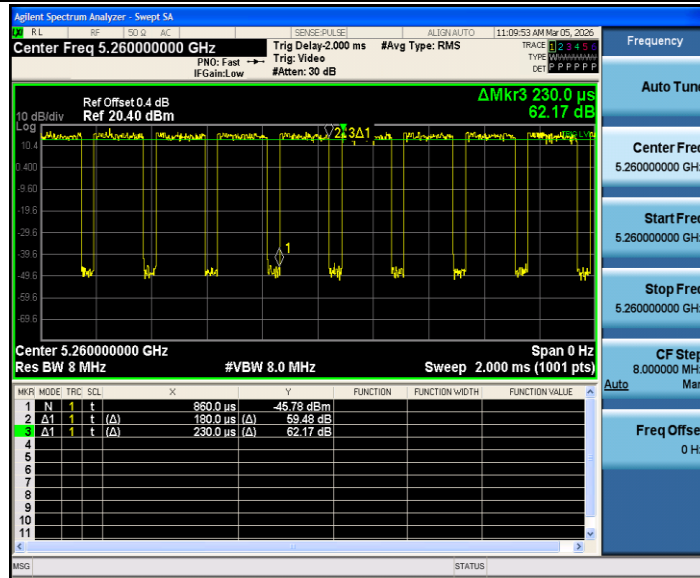
11N20SISO_Ant1_5200



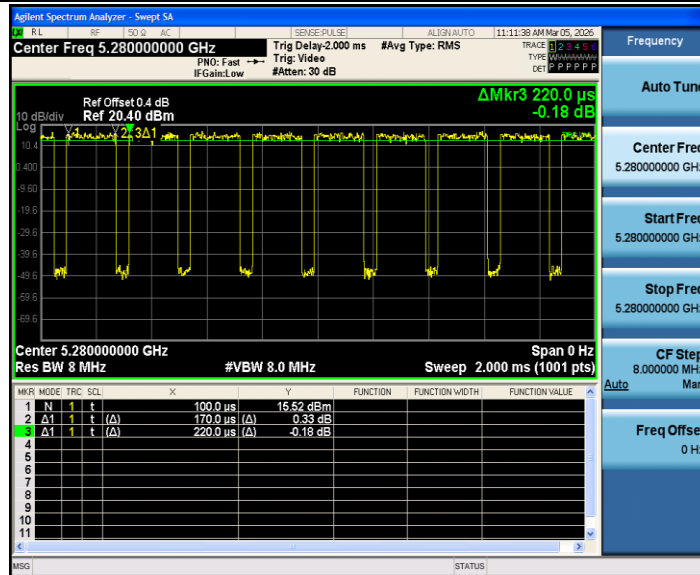
11N20SISO_Ant1_5240



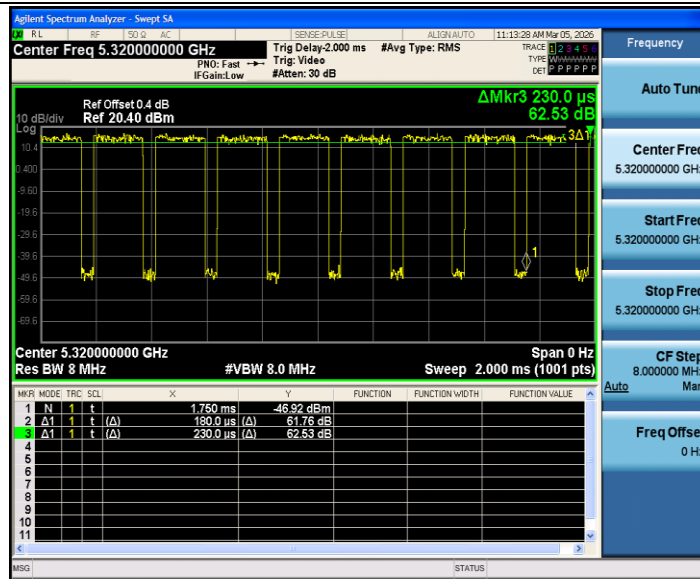
11N20SISO_Ant1_5260



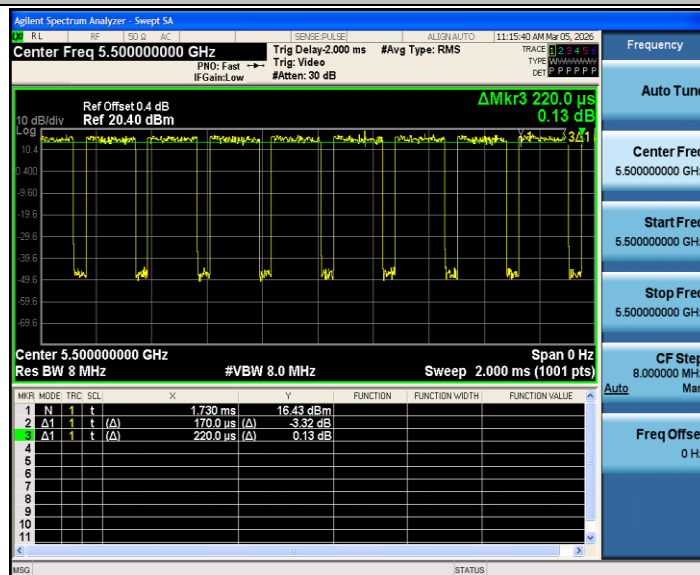
11N20SISO_Ant1_5280



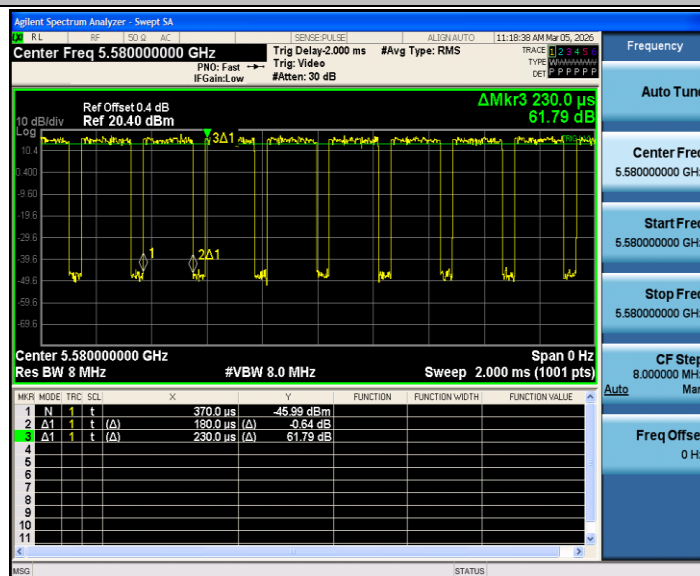
11N20SISO_Ant1_5320



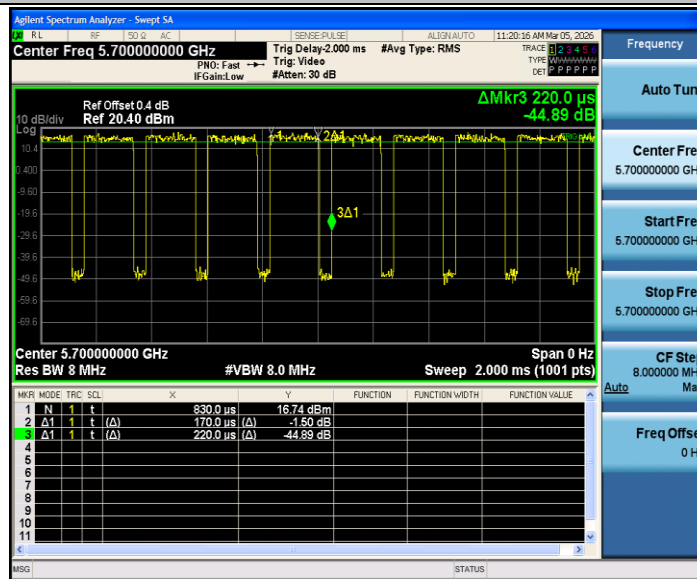
11N20SISO_Ant1_5500



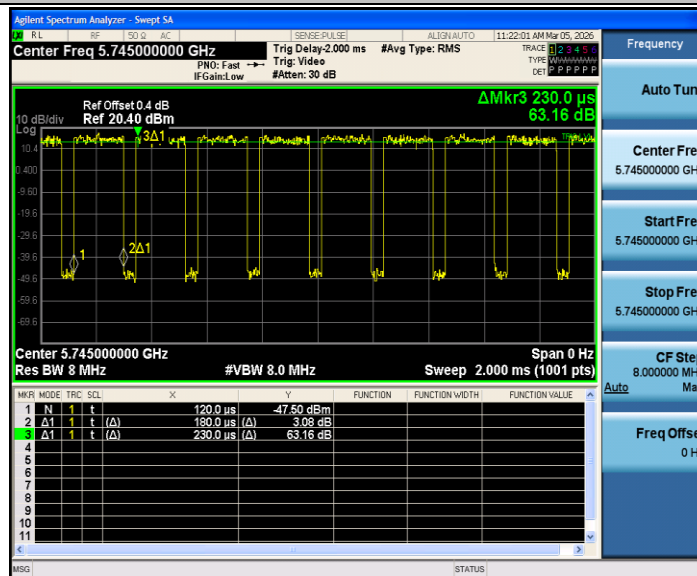
11N20SISO_Ant1_5580



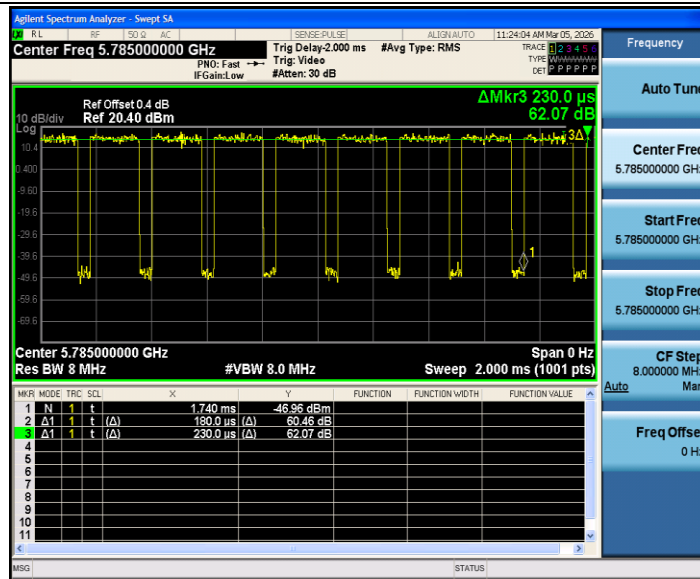
11N20SISO_Ant1_5700



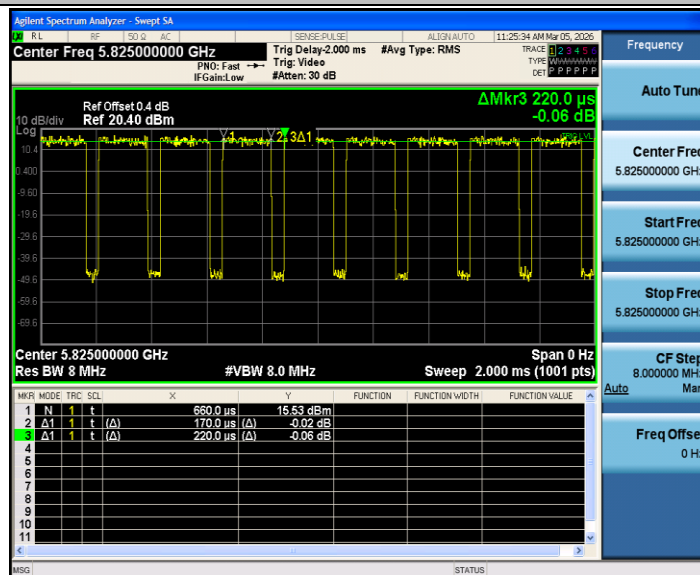
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



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	11.41	73.68	1.33	12.74	≤23.98	PASS
		5200	11.46	73.68	1.33	12.79	≤23.98	PASS
		5240	11.45	75.00	1.25	12.70	≤23.98	PASS
		5260	11.53	78.95	1.03	12.56	≤23.98	PASS
		5280	11.52	73.68	1.33	12.85	≤23.98	PASS
		5320	11.65	78.95	1.03	12.68	≤23.98	PASS
		5500	11.94	75.00	1.25	13.19	≤23.98	PASS
		5580	11.97	73.68	1.33	13.30	≤23.98	PASS
		5700	12.00	73.68	1.33	13.33	≤23.98	PASS
		5745	11.92	73.68	1.33	13.25	≤30.00	PASS
		5785	12.04	78.95	1.03	13.07	≤30.00	PASS
		5825	11.90	73.68	1.33	13.23	≤30.00	PASS
11N20SISO	Ant1	5180	11.48	81.82	0.87	12.35	≤23.98	PASS
		5200	11.46	78.26	1.06	12.52	≤23.98	PASS
		5240	11.57	78.26	1.06	12.63	≤23.98	PASS
		5260	11.55	78.26	1.06	12.61	≤23.98	PASS
		5280	11.60	77.27	1.12	12.72	≤23.98	PASS
		5320	11.76	78.26	1.06	12.82	≤23.98	PASS
		5500	12.02	77.27	1.12	13.14	≤23.98	PASS
		5580	12.02	78.26	1.06	13.08	≤23.98	PASS
		5700	12.07	77.27	1.12	13.19	≤23.98	PASS
		5745	12.05	78.26	1.06	13.11	≤30.00	PASS
		5785	12.16	78.26	1.06	13.22	≤30.00	PASS
		5825	12.03	77.27	1.12	13.15	≤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	1.57	1.33	0.00	2.90	≤11.00	PASS
		5200	1.51	1.33	0.00	2.84	≤11.00	PASS
		5240	1.43	1.25	0.00	2.68	≤11.00	PASS
		5260	1.33	1.03	0.00	2.36	≤11.00	PASS
		5280	1.77	1.33	0.00	3.10	≤11.00	PASS
		5320	1.63	1.03	0.00	2.66	≤11.00	PASS
		5500	1.79	1.25	0.00	3.04	≤11.00	PASS
		5580	1.88	1.33	0.00	3.21	≤11.00	PASS
		5700	1.77	1.33	0.00	3.10	≤11.00	PASS
		5745	-3.9	1.33	2.22	-0.35	≤30.00	PASS
		5785	-3.8	1.03	2.22	-0.55	≤30.00	PASS
		5825	-3.59	1.33	2.22	-0.04	≤30.00	PASS
11N20SISO	Ant1	5180	1.29	0.87	0.00	2.16	≤11.00	PASS
		5200	1.05	1.06	0.00	2.11	≤11.00	PASS
		5240	1.35	1.06	0.00	2.41	≤11.00	PASS
		5260	1.58	1.06	0.00	2.64	≤11.00	PASS
		5280	1.37	1.12	0.00	2.49	≤11.00	PASS
		5320	1.29	1.06	0.00	2.35	≤11.00	PASS
		5500	1.86	1.12	0.00	2.98	≤11.00	PASS
		5580	1.77	1.06	0.00	2.83	≤11.00	PASS
		5700	1.79	1.12	0.00	2.91	≤11.00	PASS
		5745	-3.32	1.06	2.22	-0.04	≤30.00	PASS
		5785	-3.58	1.06	2.22	-0.30	≤30.00	PASS
		5825	-3.41	1.12	2.22	-0.07	≤30.00	PASS

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

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

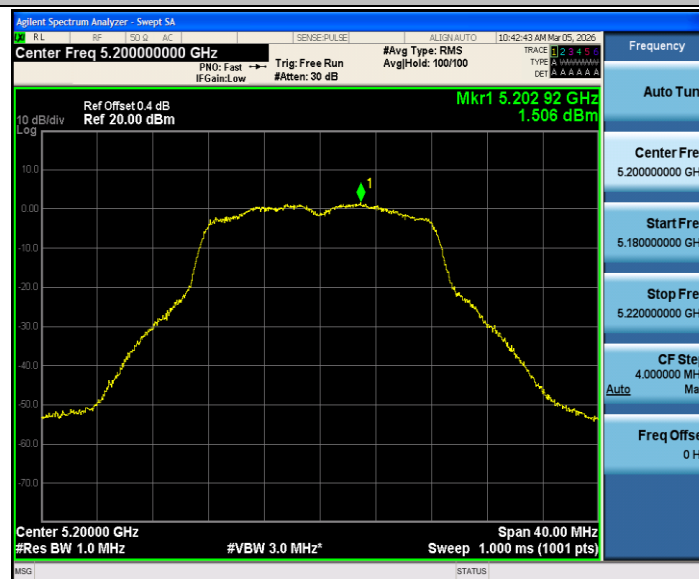
2. RBW factor= $10 \log (500 \text{ KHz} / 300 \text{ KHz}) = 2.22 \text{ dB}$ and The RBW Factor is compensated in the data graph.

Test Graphs

11A_Ant1_5180



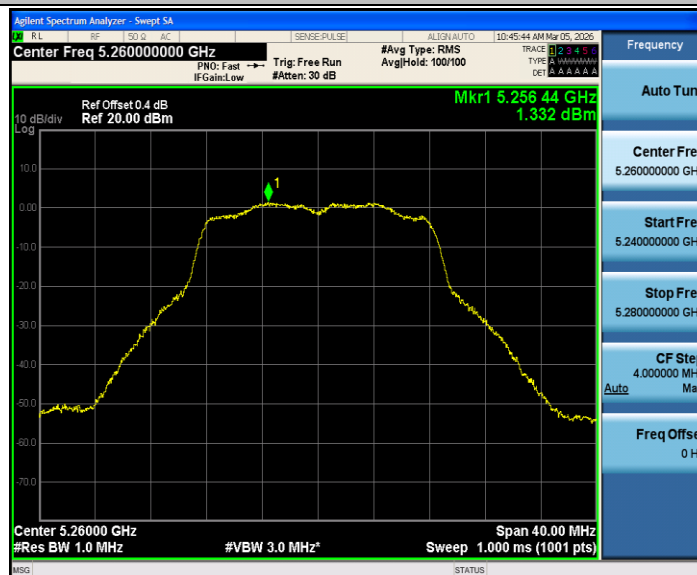
11A_Ant1_5200



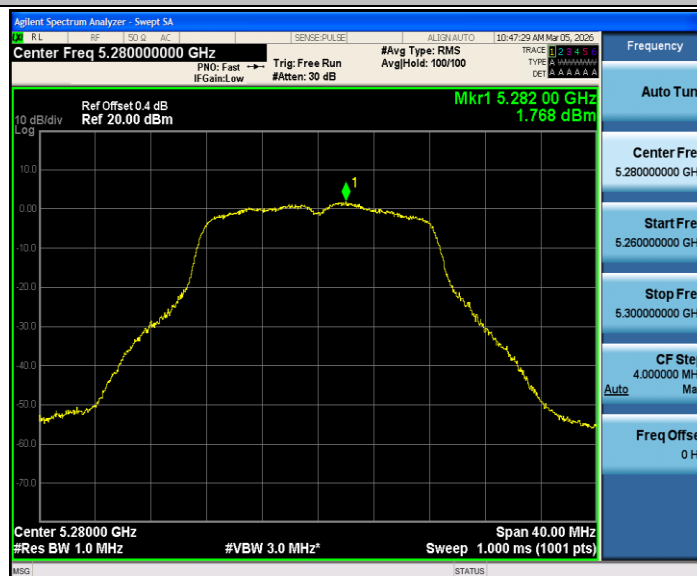
11A_Ant1_5240



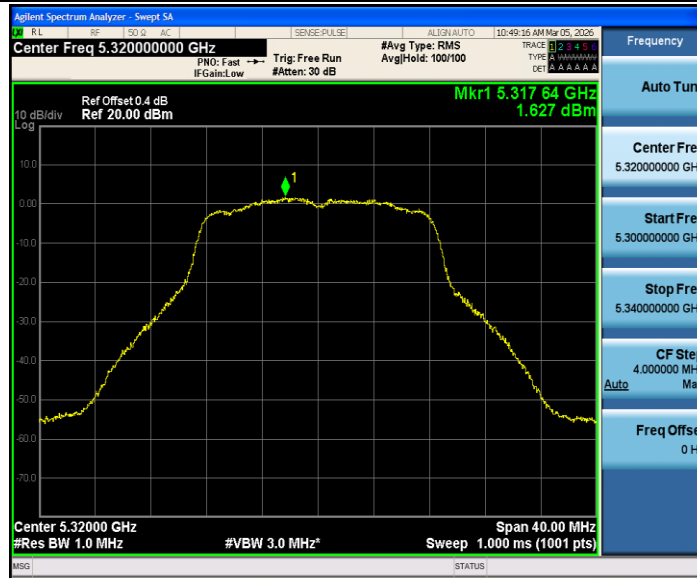
11A_Ant1_5260



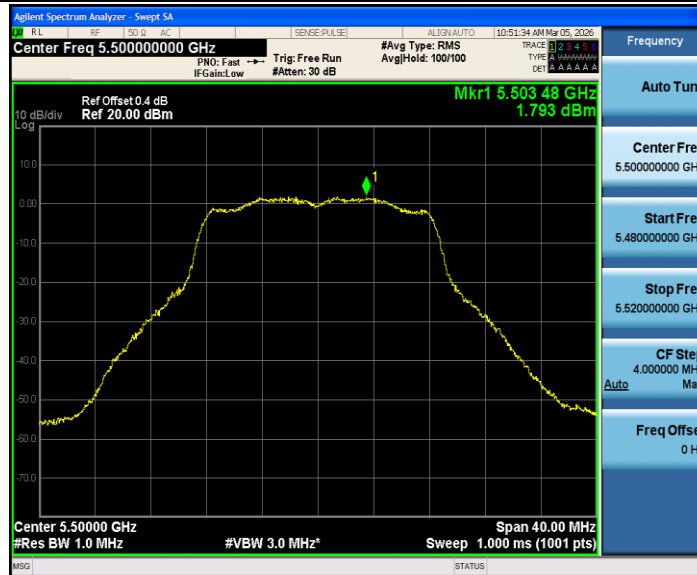
11A_Ant1_5280



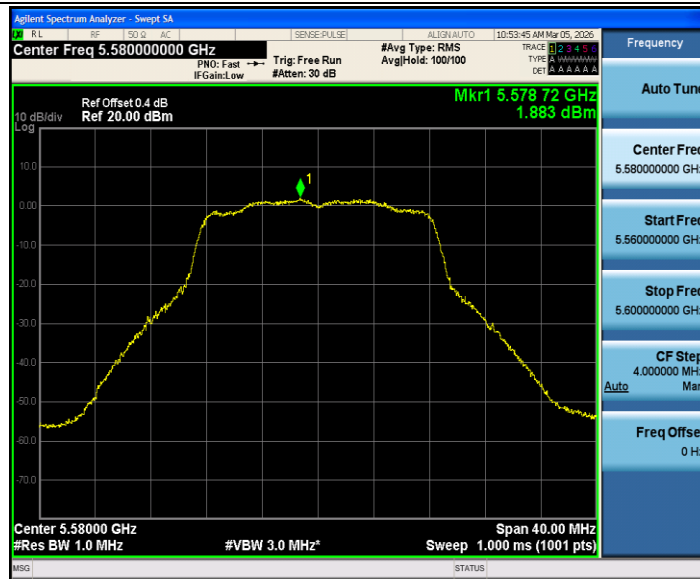
11A_Ant1_5320



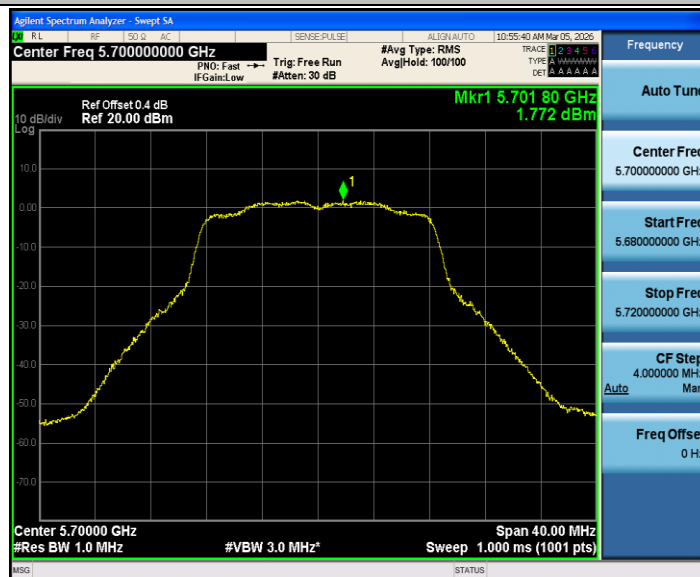
11A_Ant1_5500



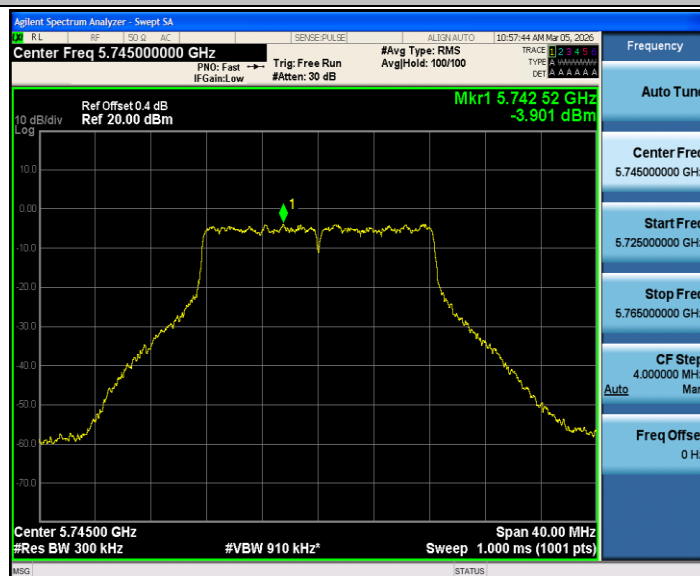
11A_Ant1_5580



11A_Ant1_5700



11A_Ant1_5745



11A_Ant1_5785



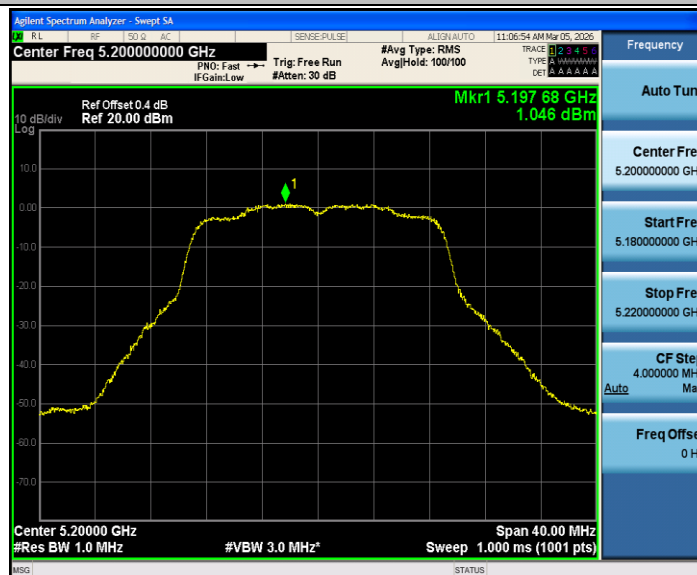
11A_Ant1_5825



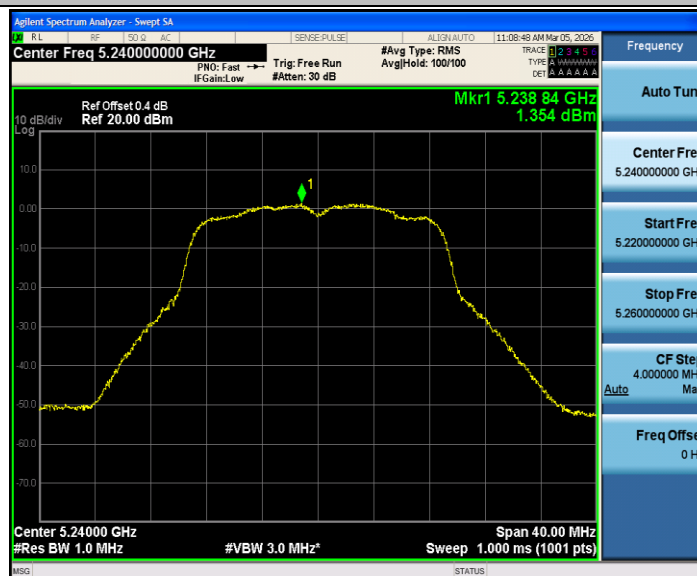
11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



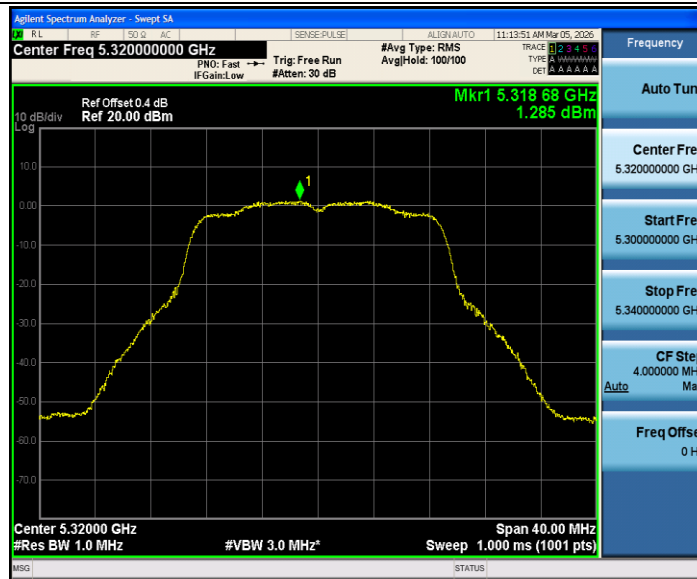
11N20SISO_Ant1_5260



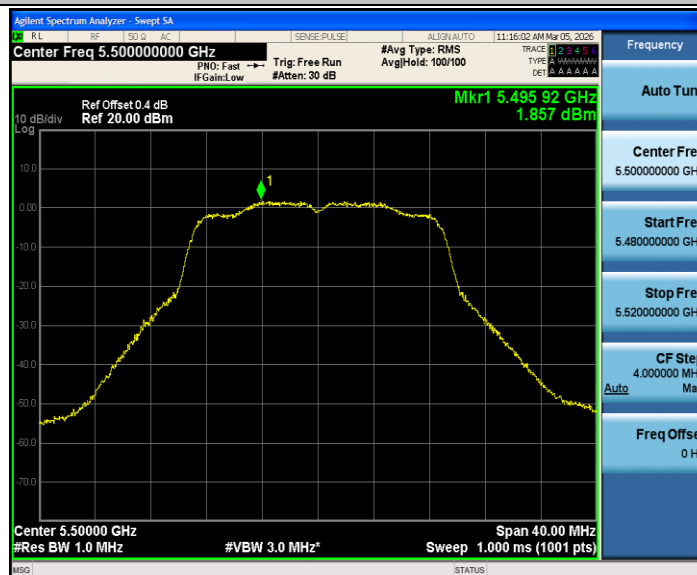
11N20SISO_Ant1_5280



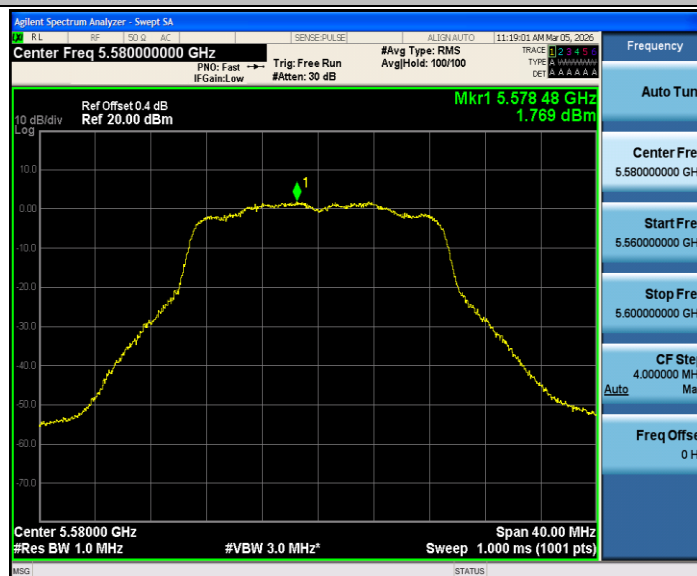
11N20SISO_Ant1_5320



11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785