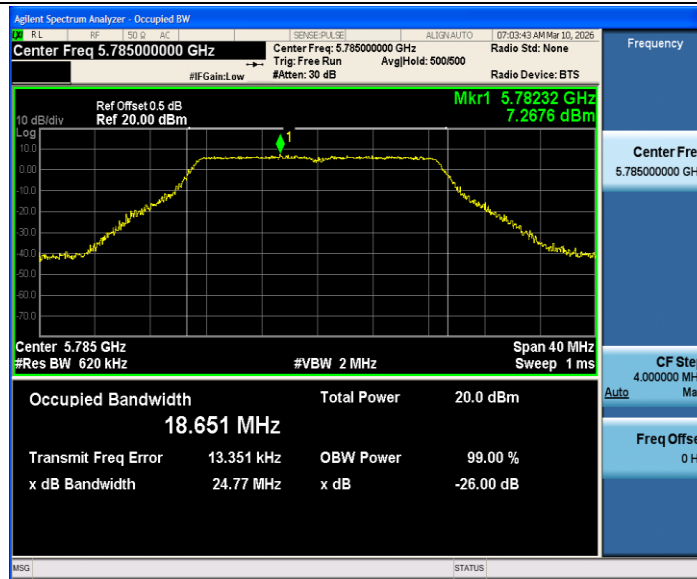
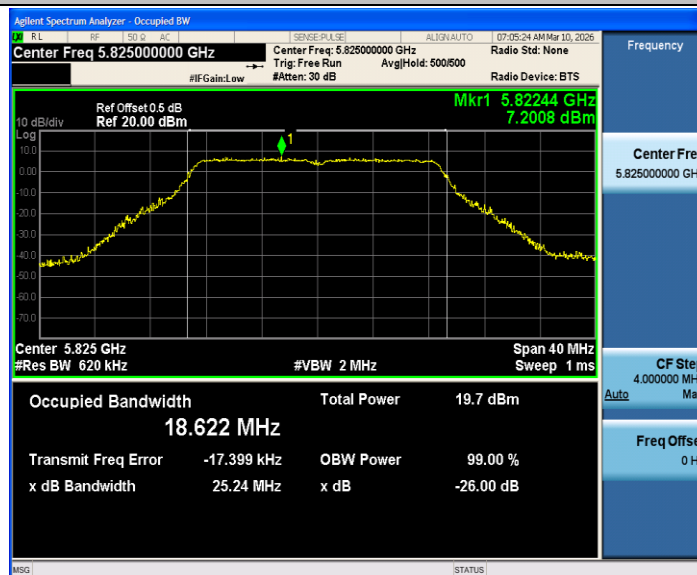




11N20SISO_Ant1_5825



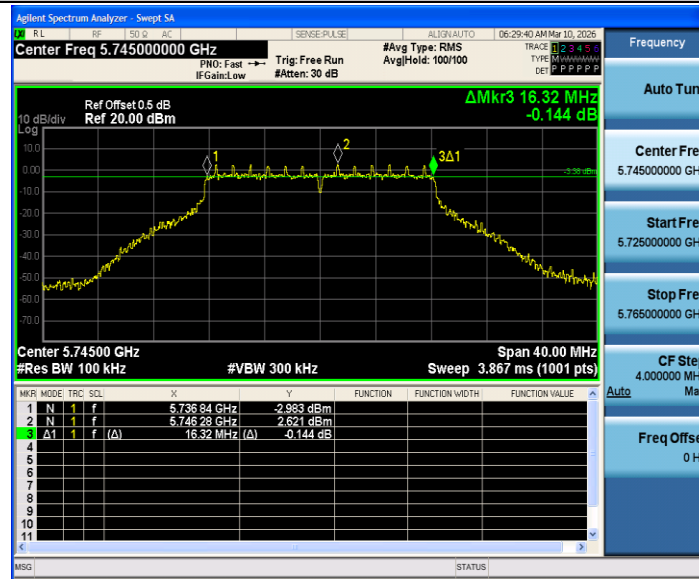
Appendix A3: Min emission bandwidth

Test Result B4

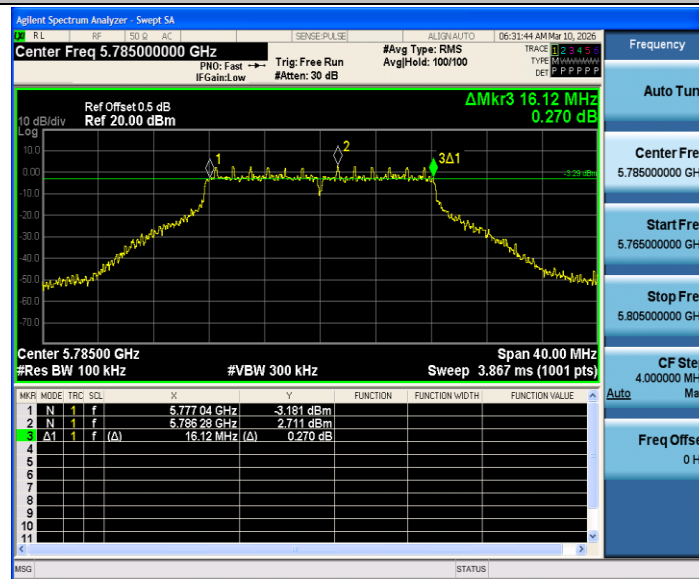
TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.840	5753.160	0.5	PASS
		5785	16.120	5777.040	5793.160	0.5	PASS
		5825	16.320	5816.840	5833.160	0.5	PASS
11N20SISO	Ant1	5745	17.280	5736.240	5753.520	0.5	PASS
		5785	17.520	5776.240	5793.760	0.5	PASS
		5825	17.280	5816.400	5833.680	0.5	PASS

Test Graphs B4

11A_Ant1_5745



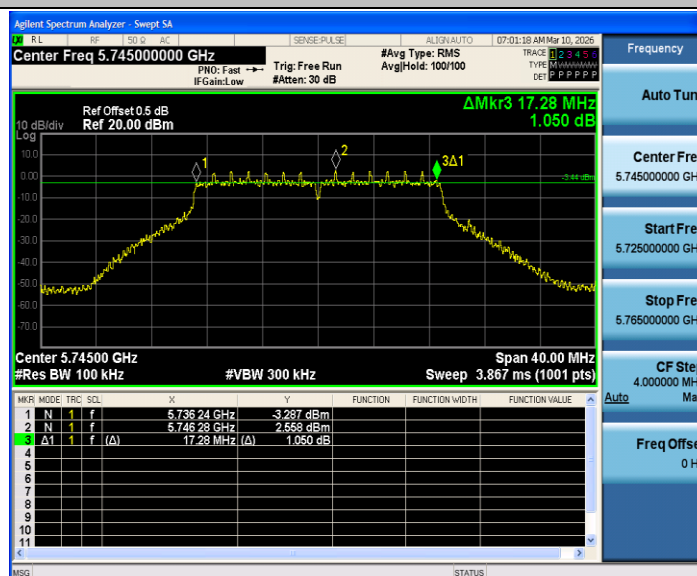
11A_Ant1_5785



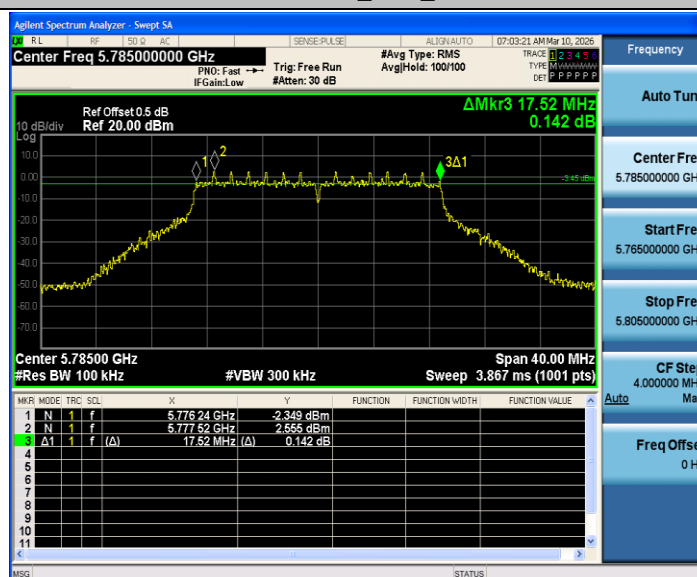
11A_Ant1_5825



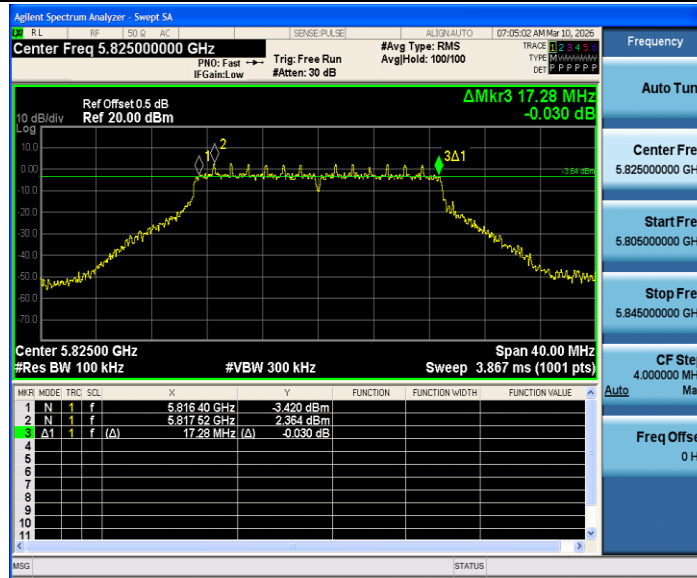
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



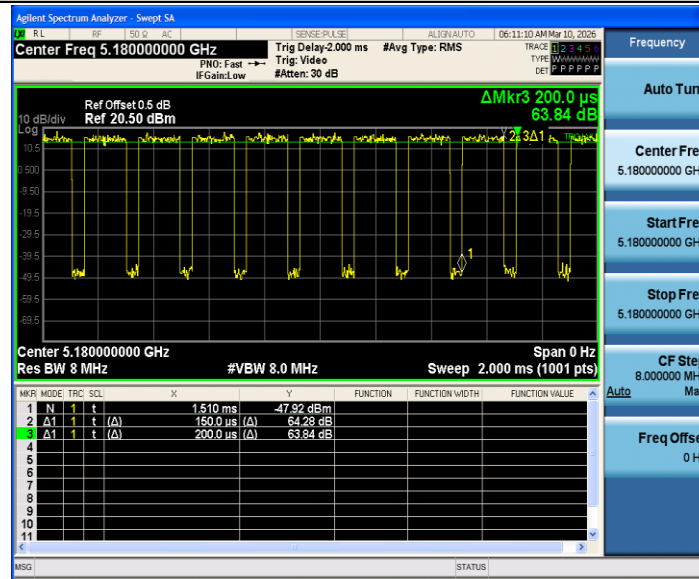
Appendix B: Duty Cycle

Test Result

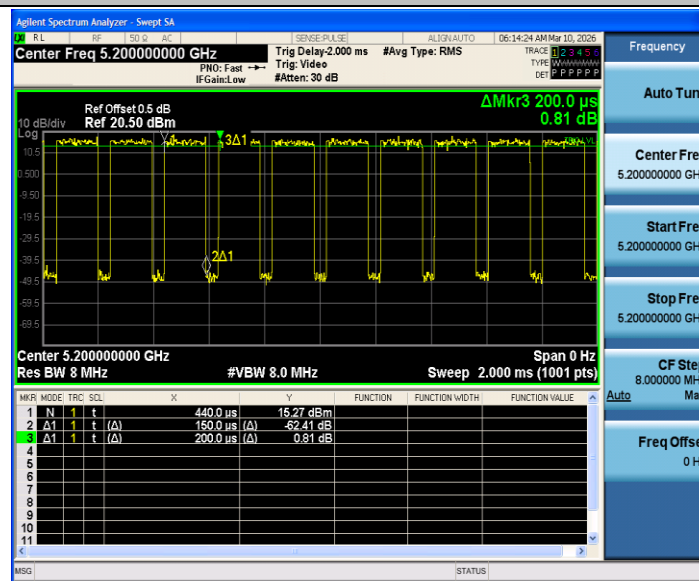
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	Limit	Verdict
11A	Ant1	5180	0.15	0.20	75.00	1.25	---	---
		5200	0.15	0.20	75.00	1.25	---	---
		5240	0.15	0.19	78.95	1.03	---	---
		5260	0.15	0.19	78.95	1.03	---	---
		5280	0.15	0.19	78.95	1.03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

Test Graphs

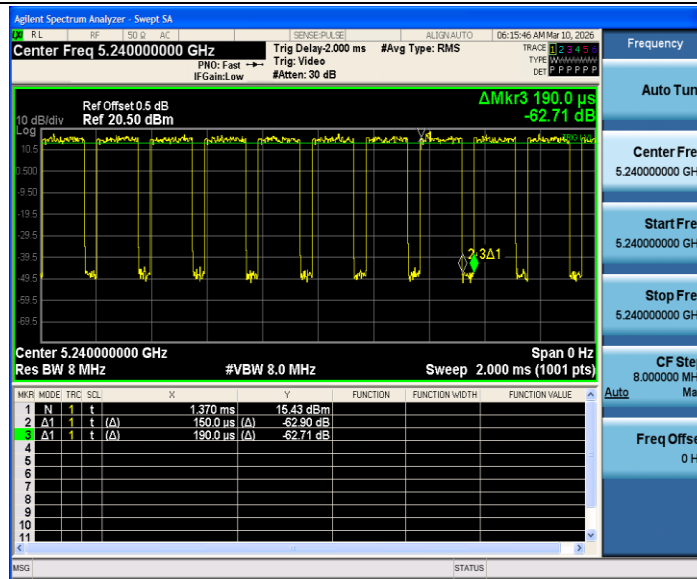
11A_Ant1_5180



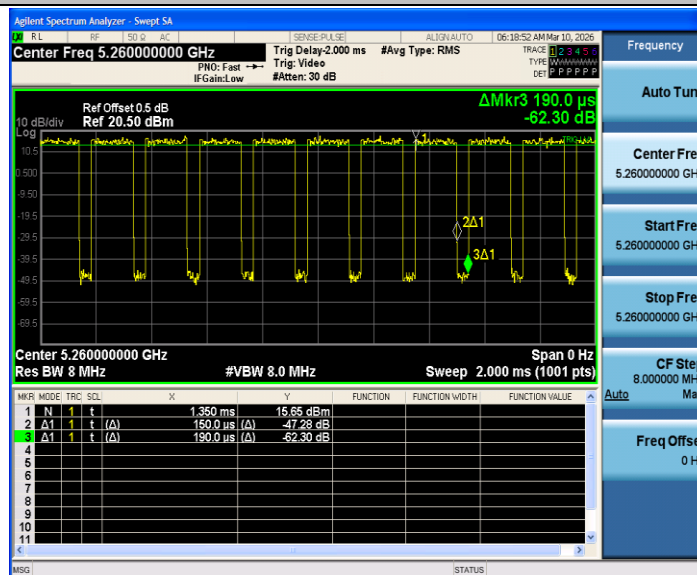
11A_Ant1_5200



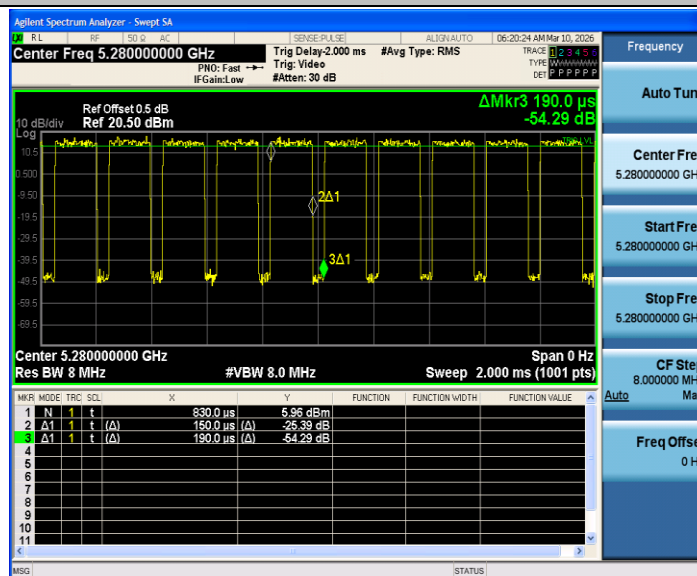
11A_Ant1_5240



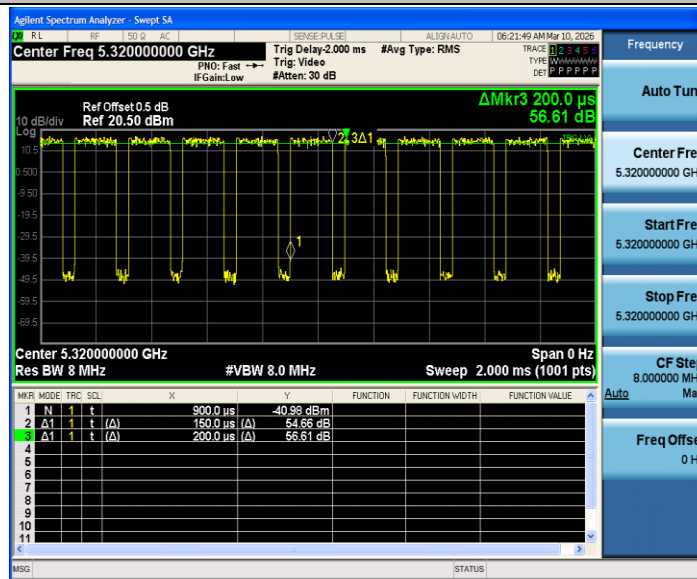
11A_Ant1_5260



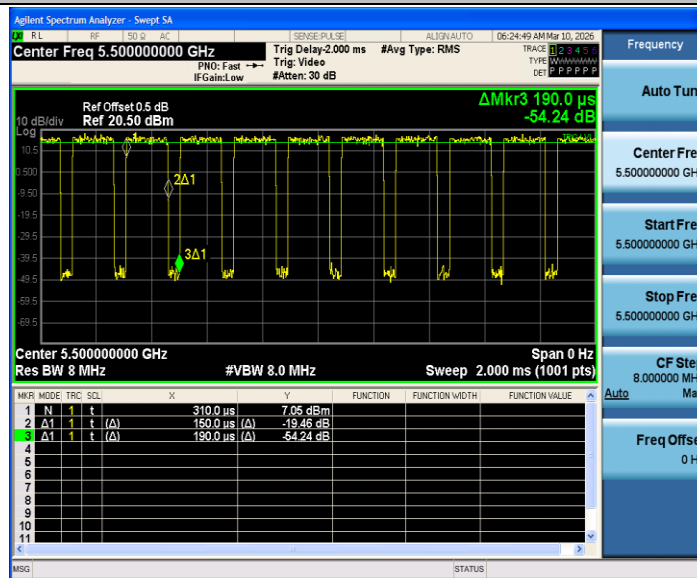
11A_Ant1_5280



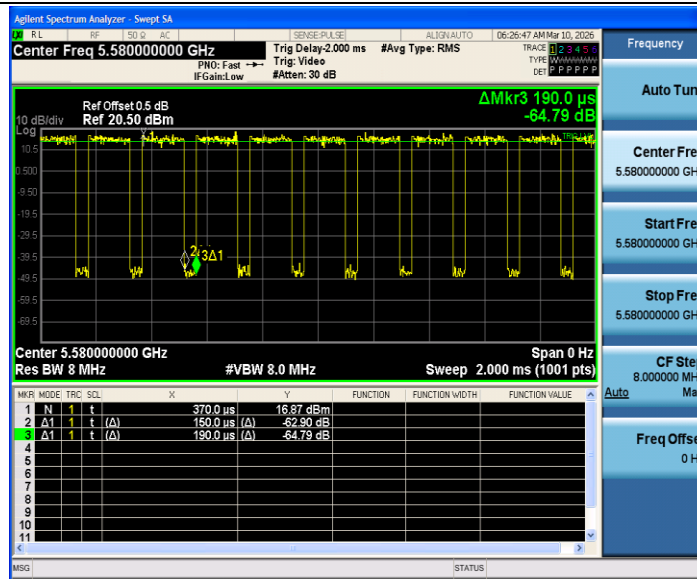
11A_Ant1_5320



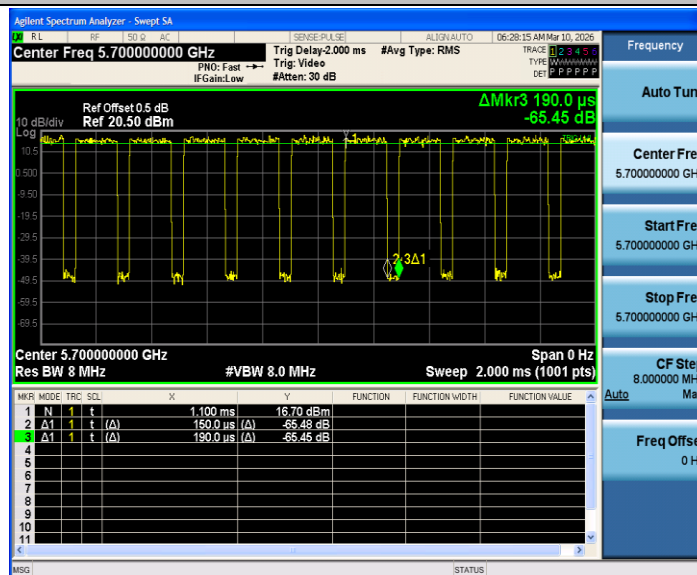
11A_Ant1_5500



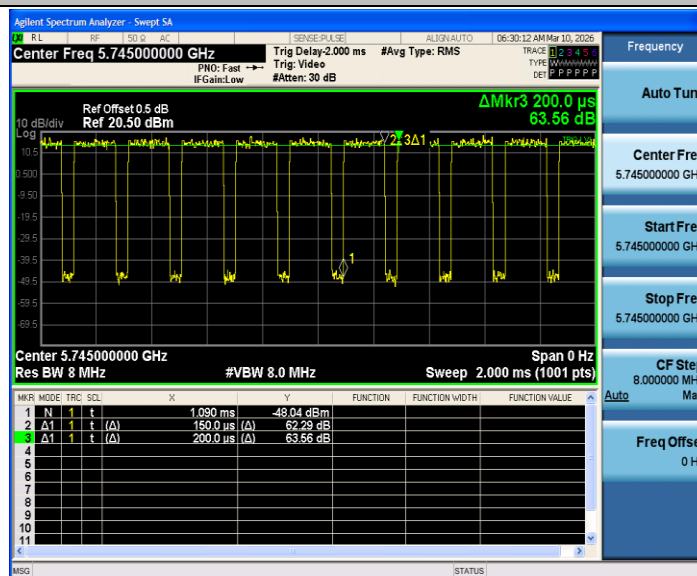
11A_Ant1_5580



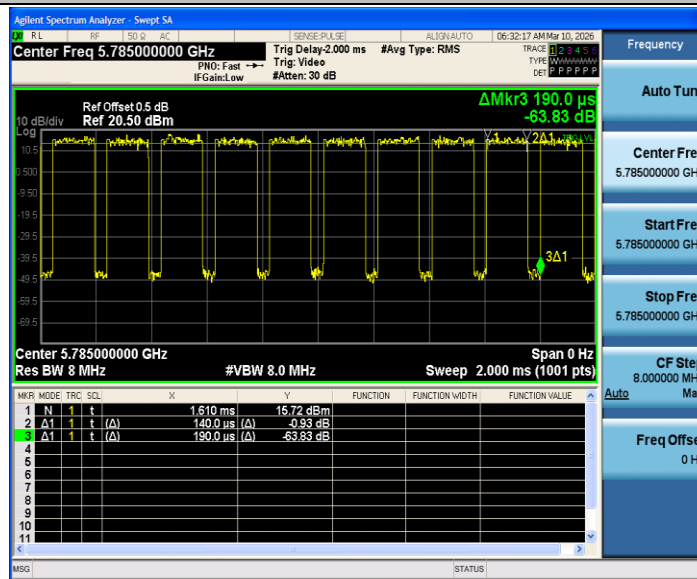
11A_Ant1_5700



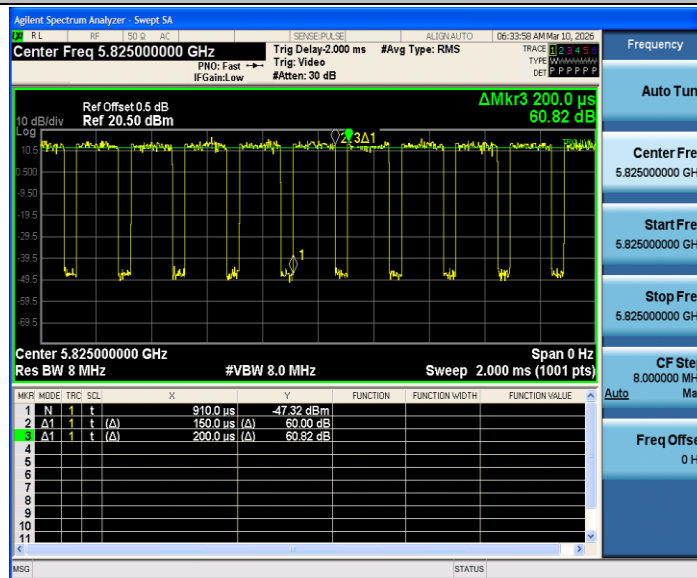
11A_Ant1_5745



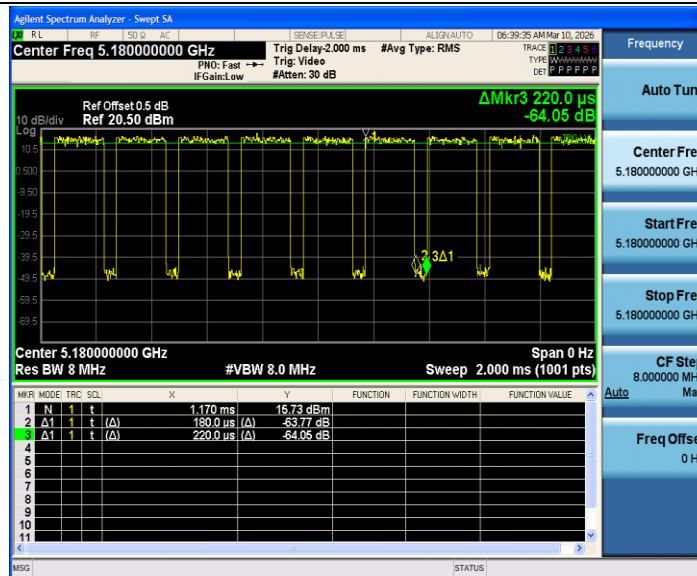
11A_Ant1_5785



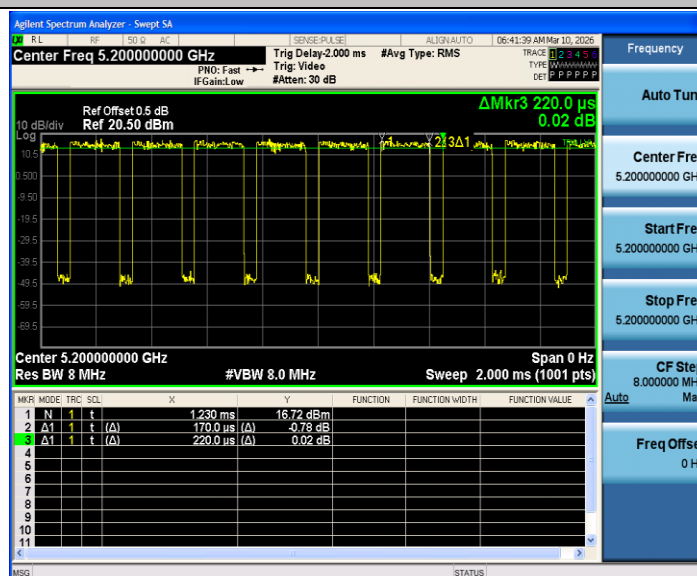
11A_Ant1_5825



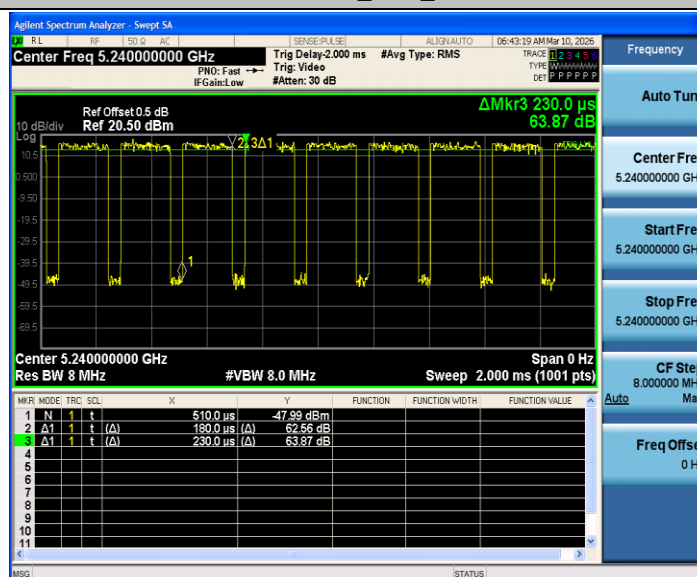
11N20SISO_Ant1_5180

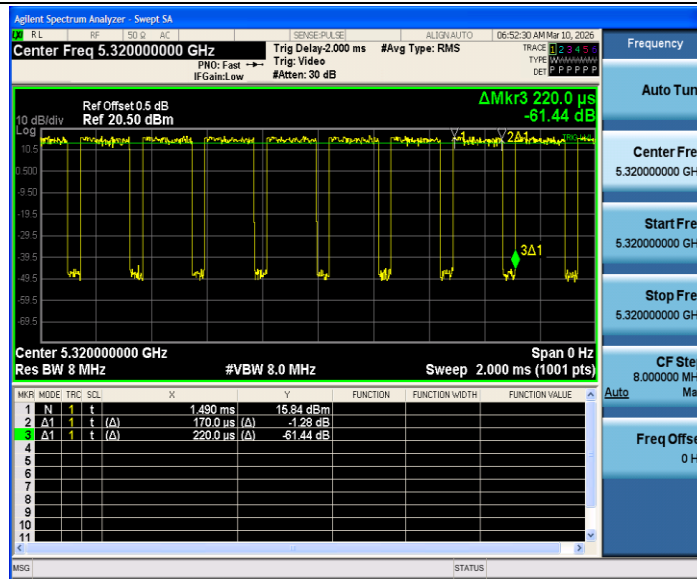


11N20SISO_Ant1_5200

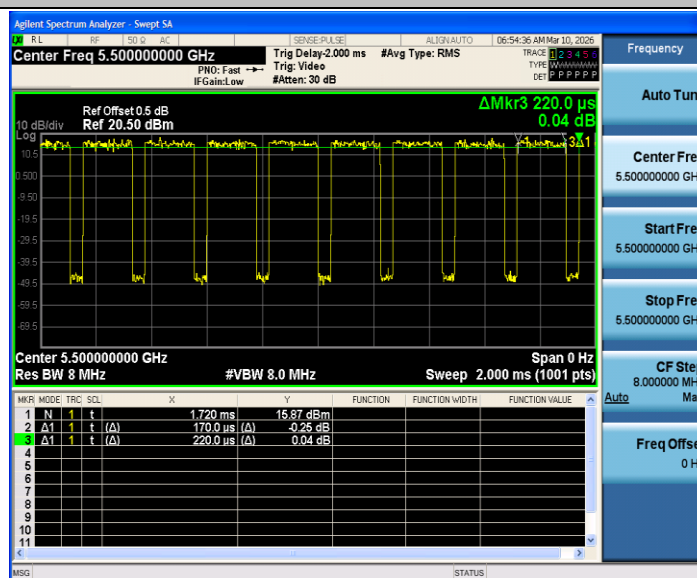


11N20SISO_Ant1_5240

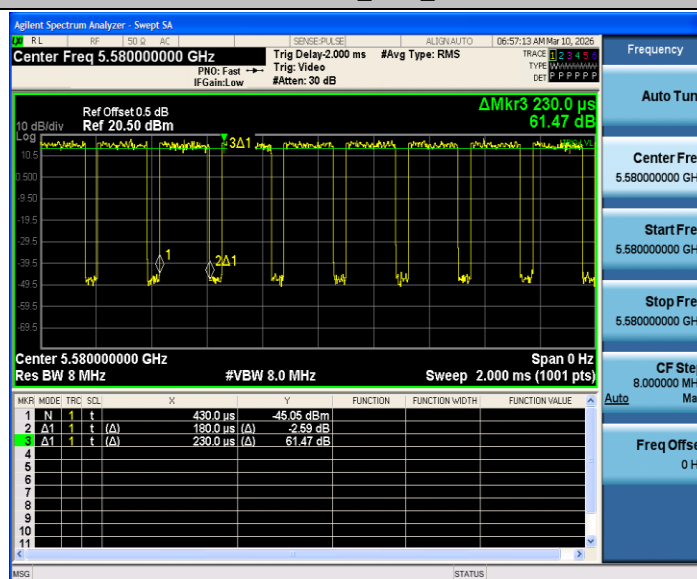




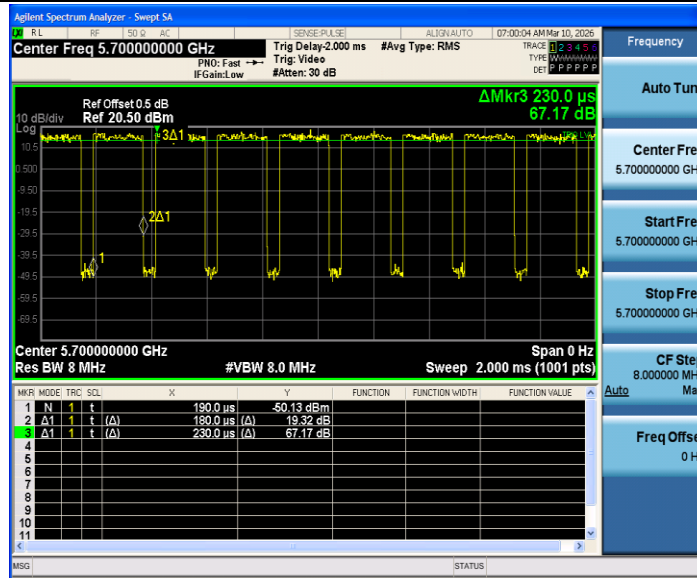
11N20SISO_Ant1_5500



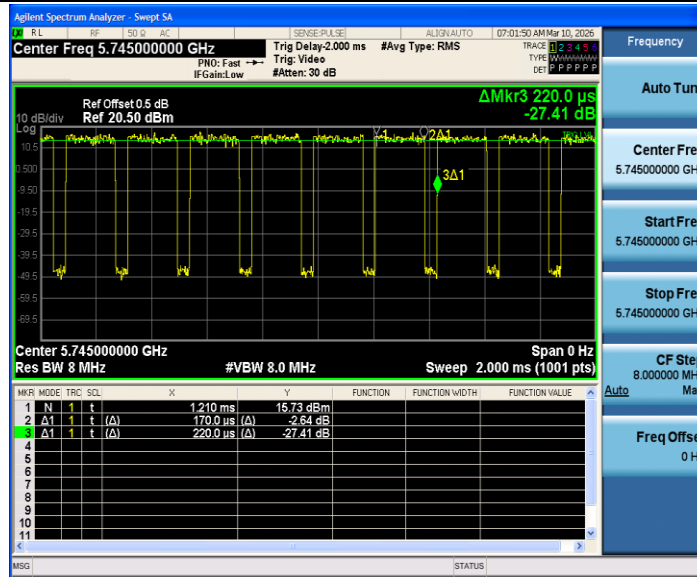
11N20SISO_Ant1_5580



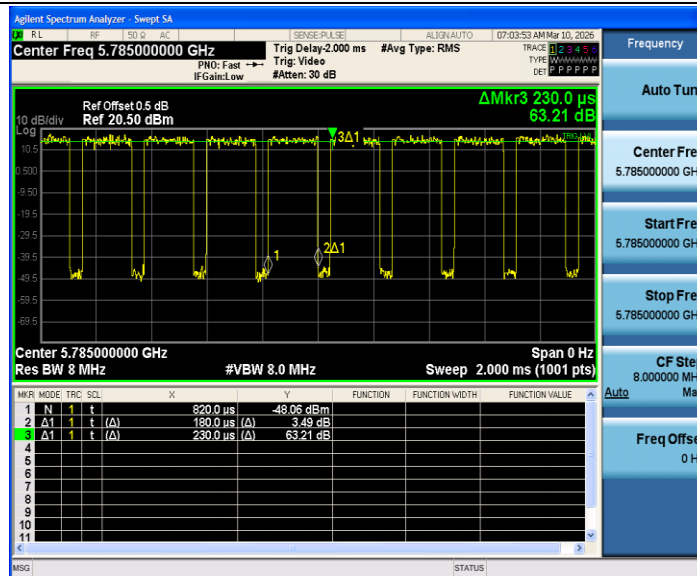
11N20SISO_Ant1_5700



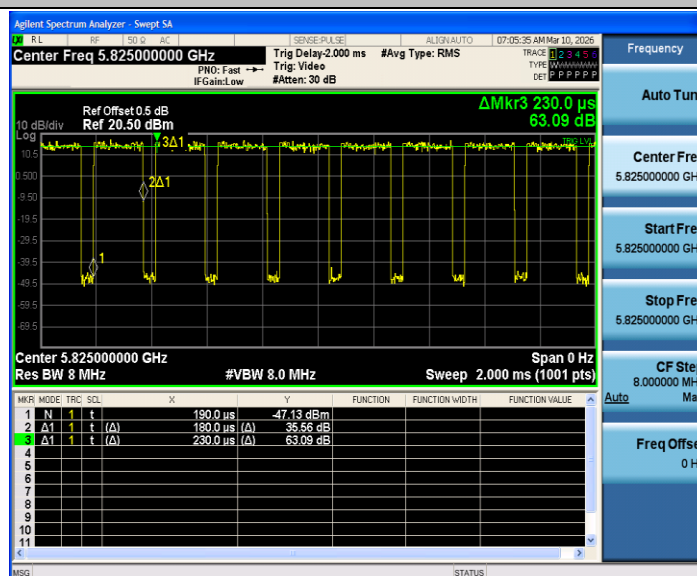
11N20SISO_Ant1_5745



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	11.58	75.00	1.25	12.83	≤23.98	PASS
		5200	11.66	75.00	1.25	12.91	≤23.98	PASS
		5240	11.54	78.95	1.03	12.57	≤23.98	PASS
		5260	11.62	78.95	1.03	12.65	≤23.98	PASS
		5280	11.69	78.95	1.03	12.72	≤23.98	PASS
		5320	11.81	75.00	1.25	13.06	≤23.98	PASS
		5500	12.06	78.95	1.03	13.09	≤23.98	PASS
		5580	11.99	78.95	1.03	13.02	≤23.98	PASS
		5700	12.02	78.95	1.03	13.05	≤23.98	PASS
		5745	11.99	75.00	1.25	13.24	≤30.00	PASS
		5785	12.08	73.68	1.33	13.41	≤30.00	PASS
		5825	9.87	75.00	1.25	11.12	≤30.00	PASS
11N20SIS O	Ant1	5180	11.58	81.82	0.87	12.45	≤23.98	PASS
		5200	11.73	77.27	1.12	12.85	≤23.98	PASS
		5240	11.64	78.26	1.06	12.70	≤23.98	PASS
		5260	11.73	78.26	1.06	12.79	≤23.98	PASS
		5280	11.72	77.27	1.12	12.84	≤23.98	PASS
		5320	11.83	77.27	1.12	12.95	≤23.98	PASS
		5500	12.10	77.27	1.12	13.22	≤23.98	PASS
		5580	12.06	78.26	1.06	13.12	≤23.98	PASS
		5700	12.04	78.26	1.06	13.10	≤23.98	PASS
		5745	12.08	77.27	1.12	13.20	≤30.00	PASS
		5785	12.20	78.26	1.06	13.26	≤30.00	PASS
		5825	11.94	78.26	1.06	13.00	≤30.00	PASS

Note: The Duty Cycle Factor is compensated in the graph.

Appendix D: Maximum power spectral density

TestMode	Antenna	Freq(MHz)	RawData [dBm/MHz]	DC Factor [dBm]	RBW Factor [dBm]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	1.5	1.25	0.00	2.75	≤11.00	PASS
		5200	1.82	1.25	0.00	3.07	≤11.00	PASS
		5240	1.39	1.03	0.00	2.42	≤11.00	PASS
		5260	1.56	1.03	0.00	2.59	≤11.00	PASS
		5280	1.38	1.03	0.00	2.41	≤11.00	PASS
		5320	1.53	1.25	0.00	2.78	≤11.00	PASS
		5500	1.94	1.03	0.00	2.97	≤11.00	PASS
		5580	2	1.03	0.00	3.03	≤11.00	PASS
		5700	1.77	1.03	0.00	2.80	≤11.00	PASS
		5745	-3.47	1.25	2.22	0.00	≤30.00	PASS
		5785	-3.23	1.33	2.22	0.32	≤30.00	PASS
		5825	-5.14	1.25	2.22	-1.67	≤30.00	PASS
11N20SISO	Ant1	5180	1.49	0.87	0.00	2.36	≤11.00	PASS
		5200	1.63	1.12	0.00	2.75	≤11.00	PASS
		5240	1.42	1.06	0.00	2.48	≤11.00	PASS
		5260	1.7	1.06	0.00	2.76	≤11.00	PASS
		5280	1.66	1.12	0.00	2.78	≤11.00	PASS
		5320	1.49	1.12	0.00	2.61	≤11.00	PASS
		5500	2.08	1.12	0.00	3.20	≤11.00	PASS
		5580	2.03	1.06	0.00	3.09	≤11.00	PASS
		5700	2.02	1.06	0.00	3.08	≤11.00	PASS
		5745	-3.26	1.12	2.22	0.08	≤30.00	PASS
		5785	-3.32	1.06	2.22	-0.04	≤30.00	PASS
		5825	-3.7	1.06	2.22	-0.42	≤30.00	PASS

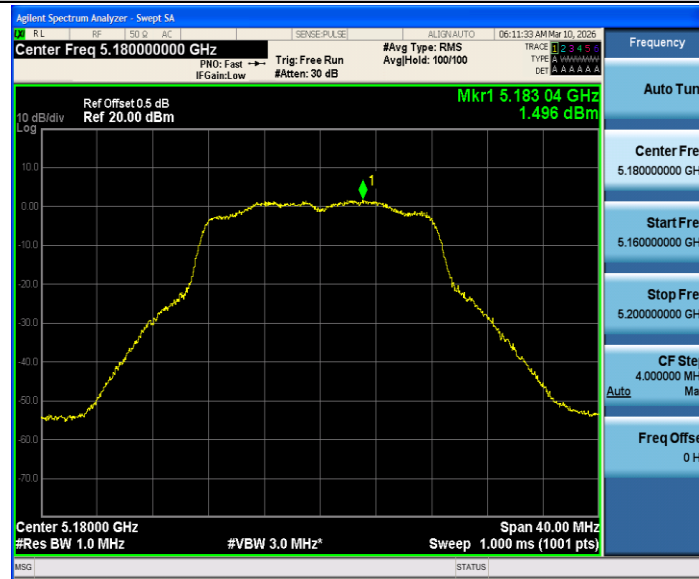
Test Result

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

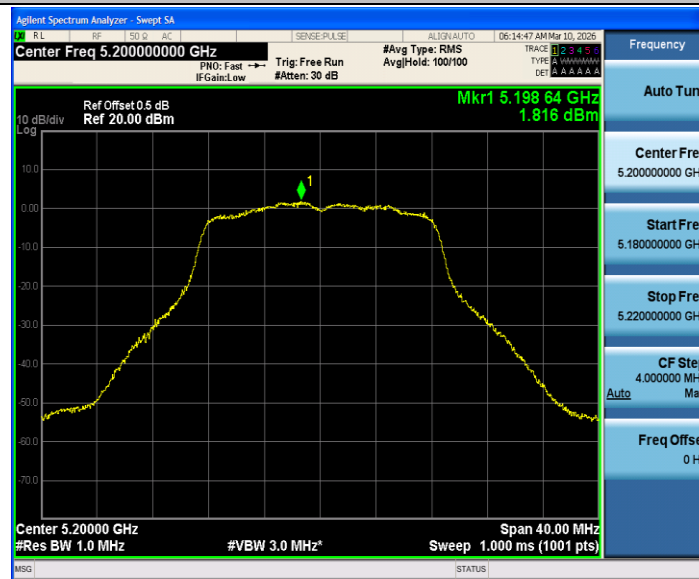
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

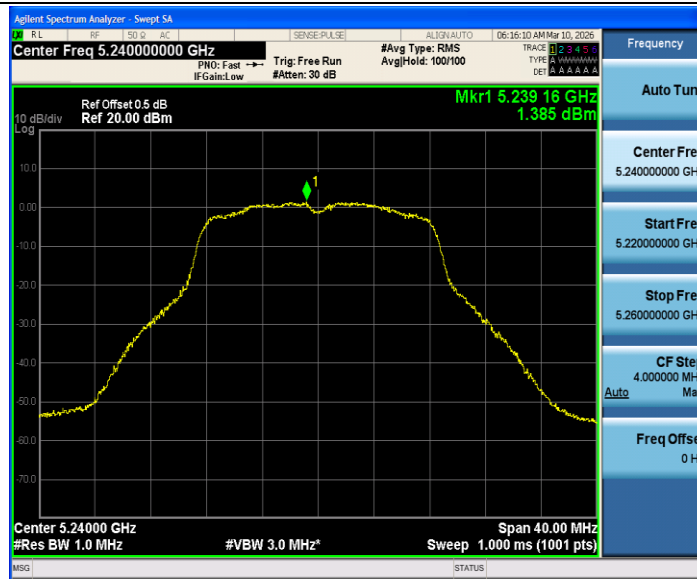
11A_Ant1_5180



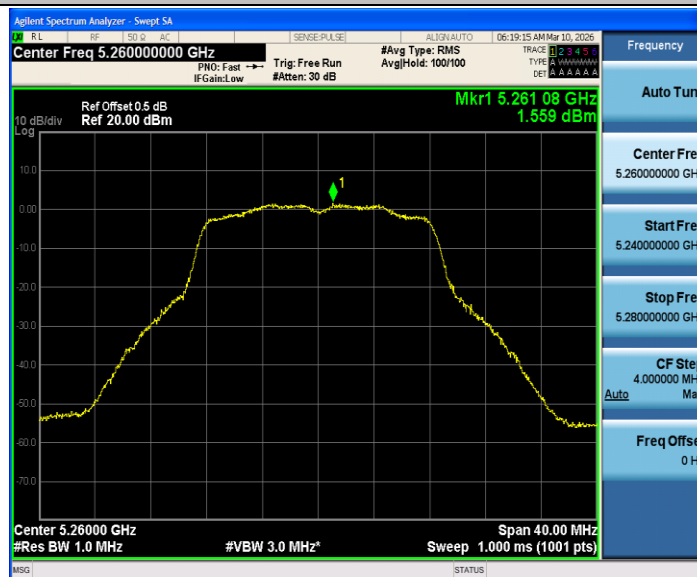
11A_Ant1_5200



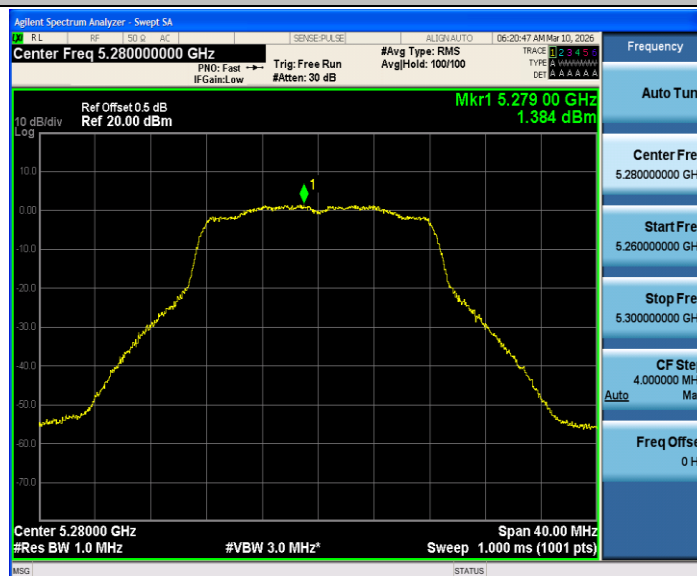
11A_Ant1_5240



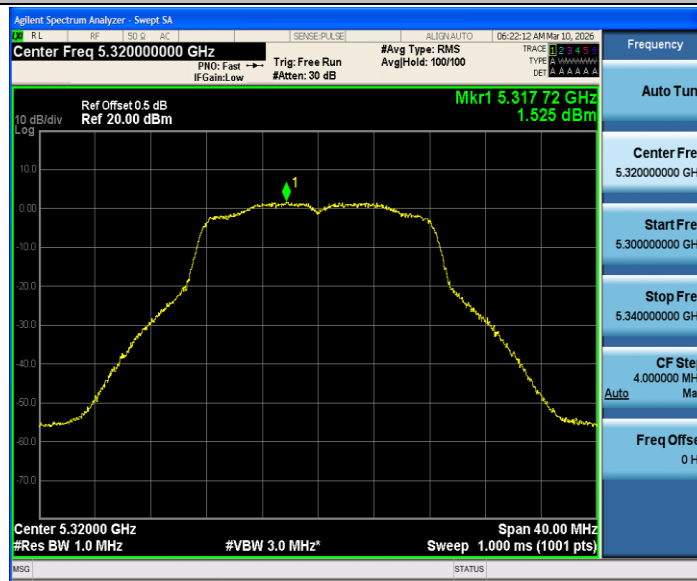
11A_Ant1_5260



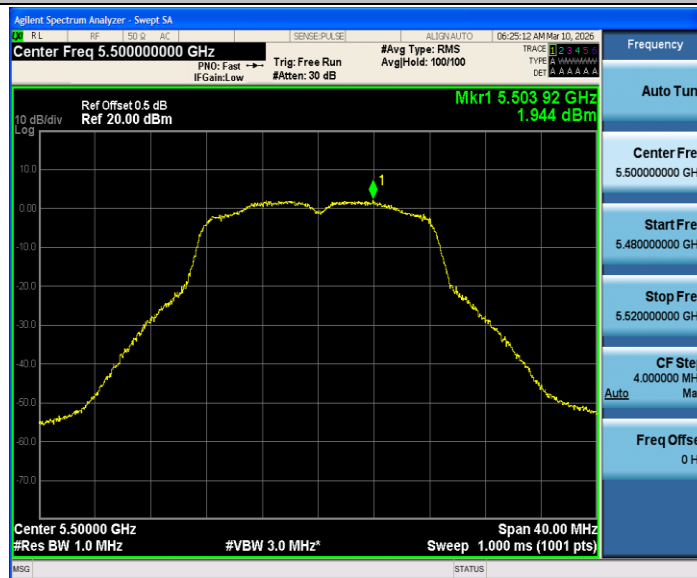
11A_Ant1_5280



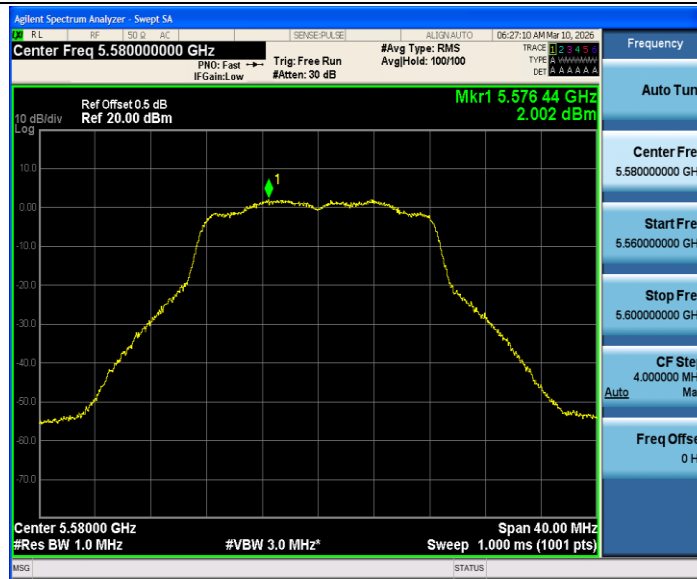
11A_Ant1_5320



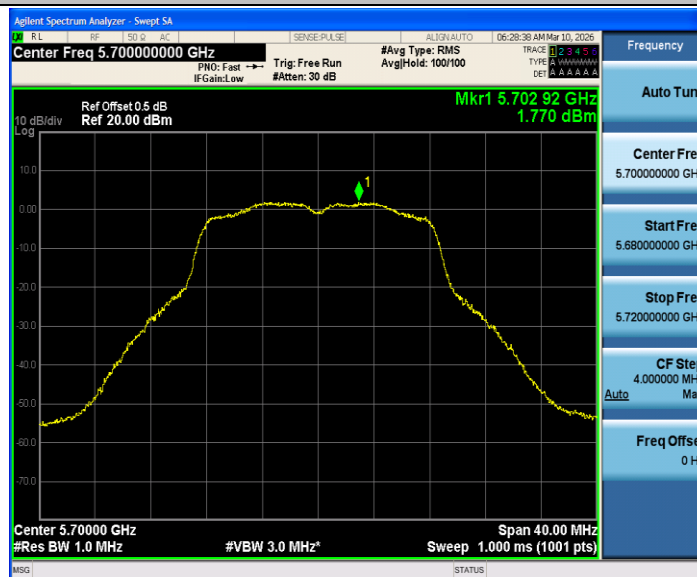
11A_Ant1_5500



11A_Ant1_5580



11A_Ant1_5700



11A_Ant1_5745

