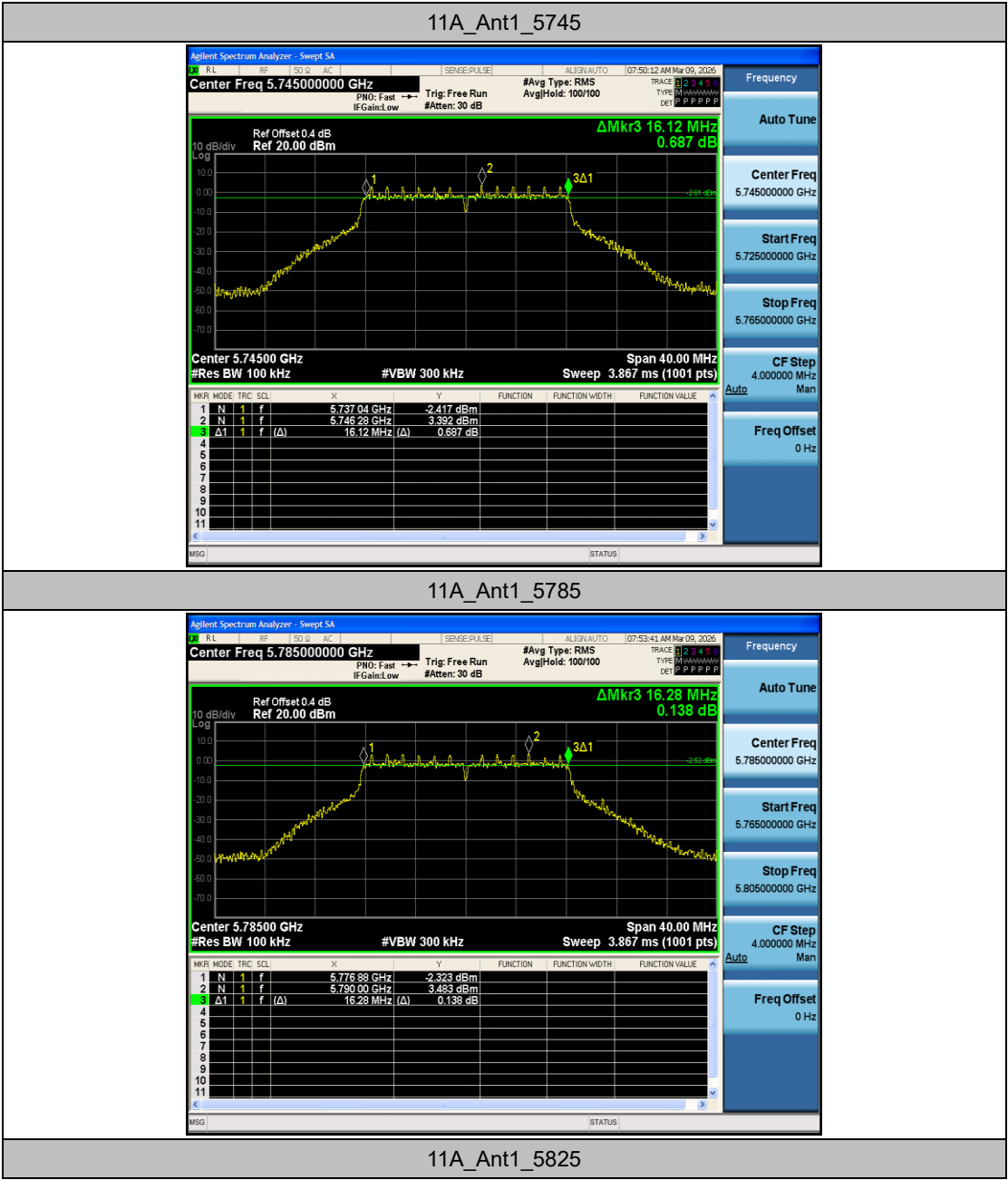
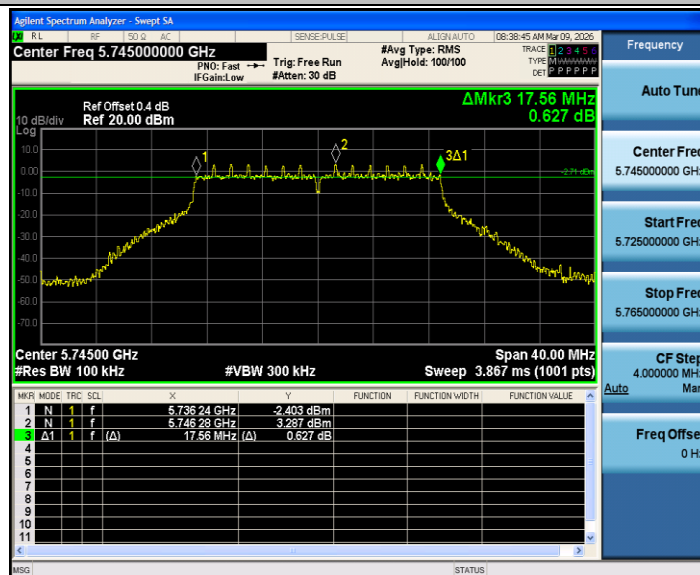


Test Graphs B4

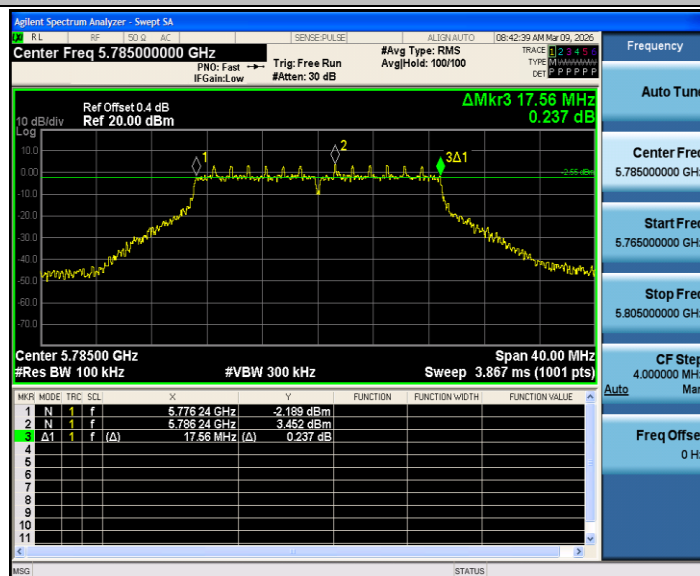




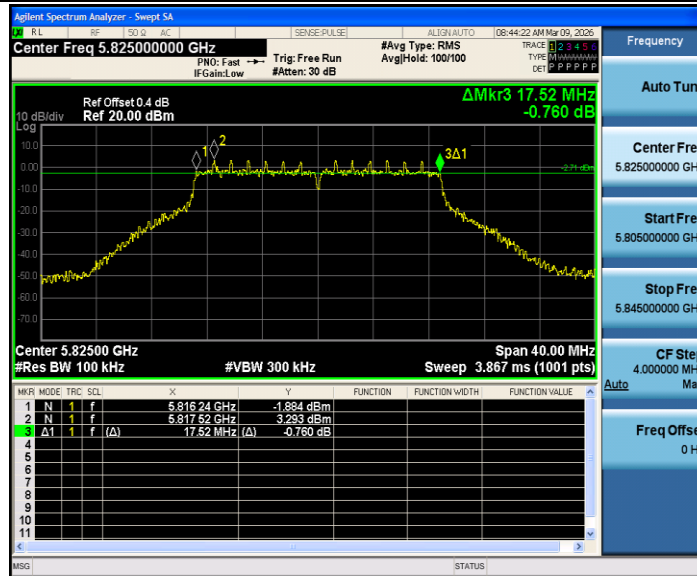
11N20SISO_Ant1_5745



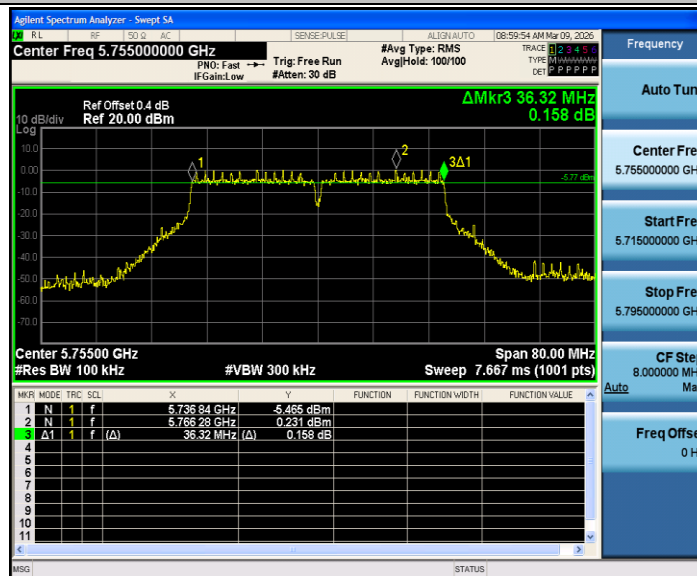
11N20SISO_Ant1_5785



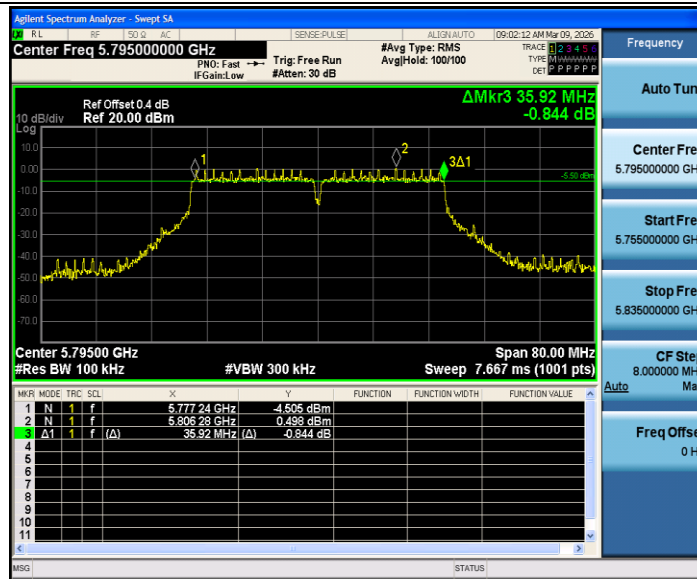
11N20SISO_Ant1_5825



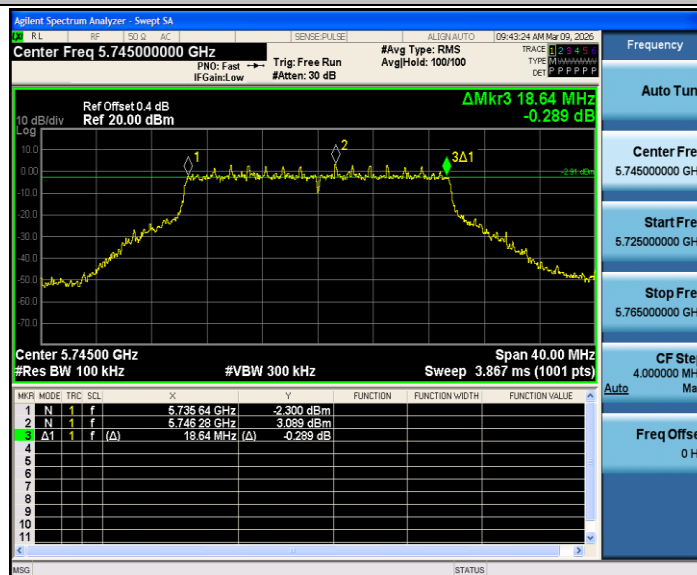
11N40SISO_Ant1_5755



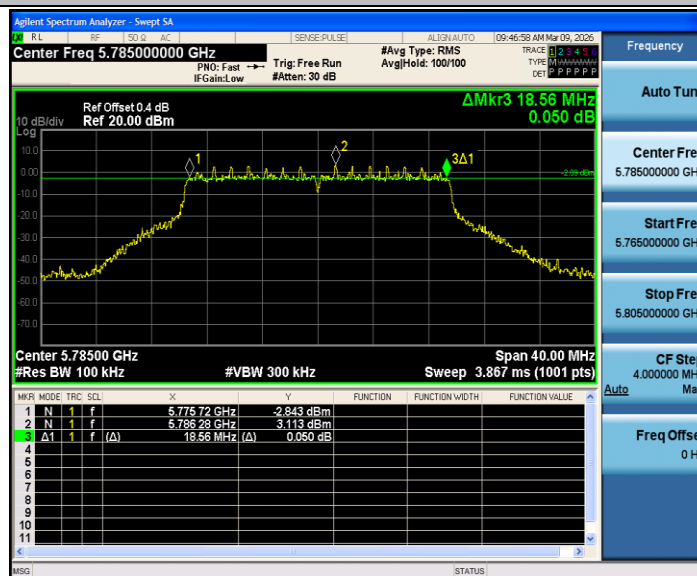
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



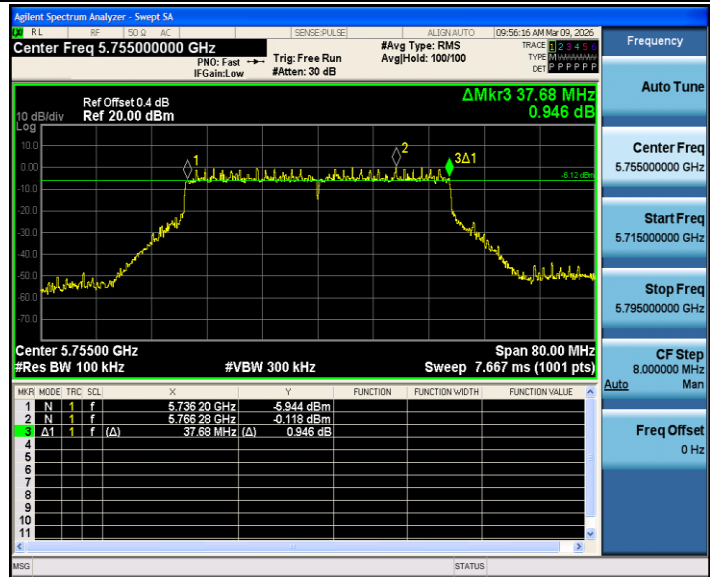
11AC20SISO_Ant1_5785



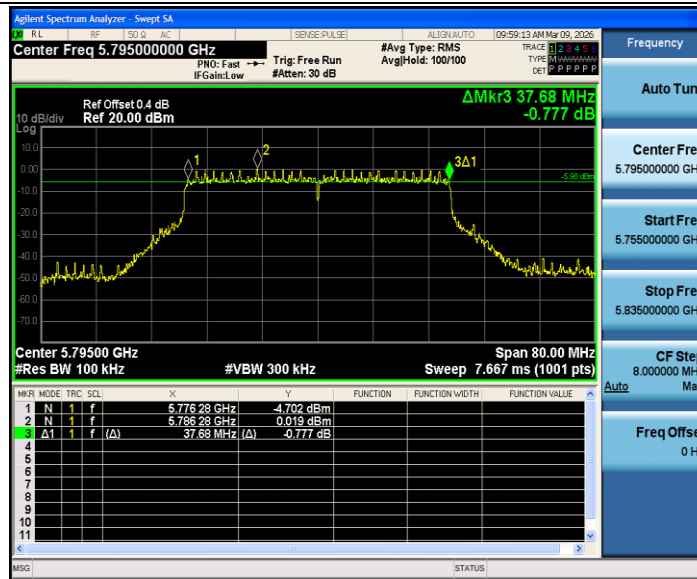
11AC20SISO_Ant1_5825



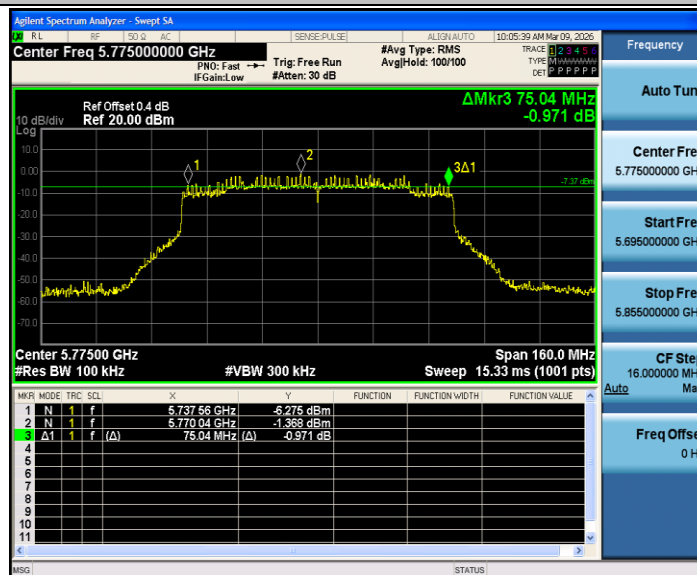
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775

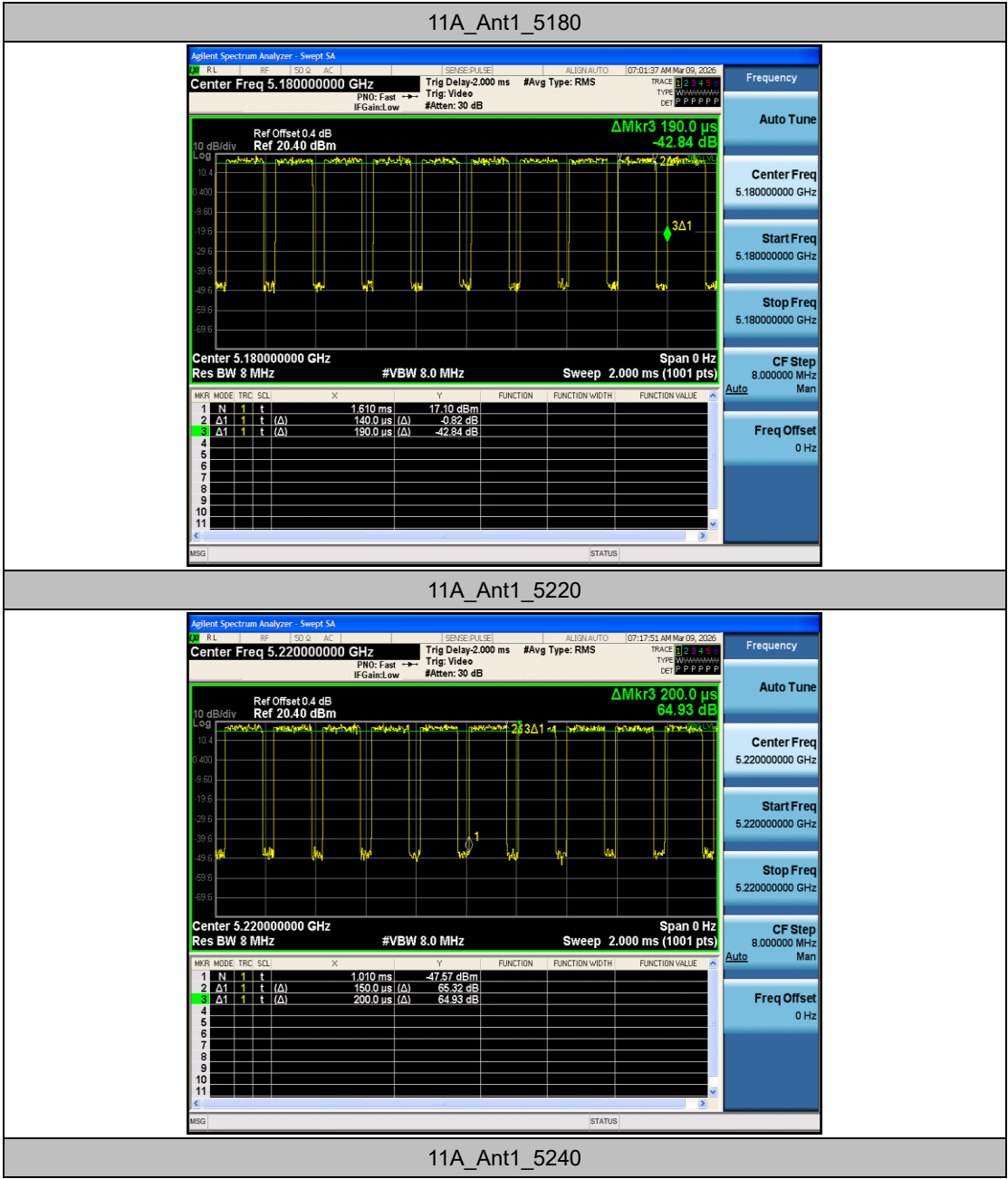


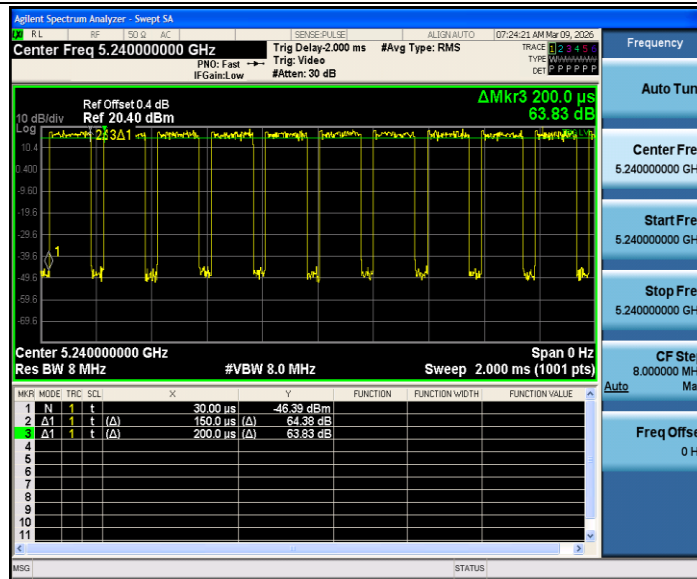
Appendix B: Duty Cycle

Test Result

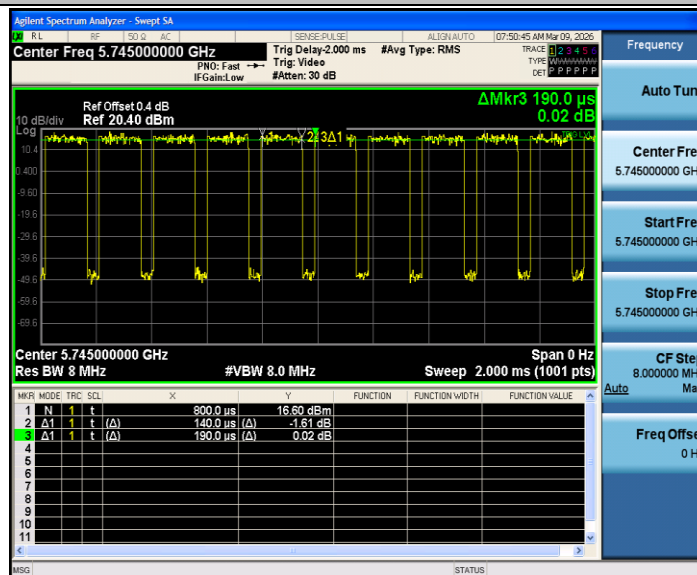
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	Limit	Verdict
11A	Ant1	5180	0.14	0.19	73.68	1.33	---	---
		5220	0.15	0.20	75.00	1.25	---	---
		5240	0.15	0.20	75.00	1.25	---	---
		5745	0.14	0.19	73.68	1.33	---	---
		5785	0.14	0.19	73.68	1.33	---	---
		5825	0.15	0.20	75.00	1.25	---	---
11N20SISO	Ant1	5180	0.18	0.23	78.26	1.06	---	---
		5220	0.18	0.23	78.26	1.06	---	---
		5240	0.17	0.22	77.27	1.12	---	---
		5745	0.18	0.23	78.26	1.06	---	---
		5785	0.17	0.22	77.27	1.12	---	---
		5825	0.17	0.22	77.27	1.12	---	---
11N40SISO	Ant1	5190	0.18	0.23	78.26	1.06	---	---
		5230	0.18	0.22	81.82	0.87	---	---
		5755	0.18	0.23	78.26	1.06	---	---
		5795	0.18	0.23	78.26	1.06	---	---
11AC20SISO	Ant1	5180	0.25	0.30	83.33	0.79	---	---
		5220	0.26	0.31	83.87	0.76	---	---
		5240	0.25	0.30	83.33	0.79	---	---
		5745	0.26	0.31	83.87	0.76	---	---
		5785	0.25	0.30	83.33	0.79	---	---
		5825	0.25	0.30	83.33	0.79	---	---
11AC40SISO	Ant1	5190	0.17	0.22	77.27	1.12	---	---
		5230	0.18	0.23	78.26	1.06	---	---
		5755	0.18	0.23	78.26	1.06	---	---
		5795	0.18	0.23	78.26	1.06	---	---
11AC80SISO	Ant1	5210	0.16	0.21	76.19	1.18	---	---
		5775	0.16	0.21	76.19	1.18	---	---

Test Graphs

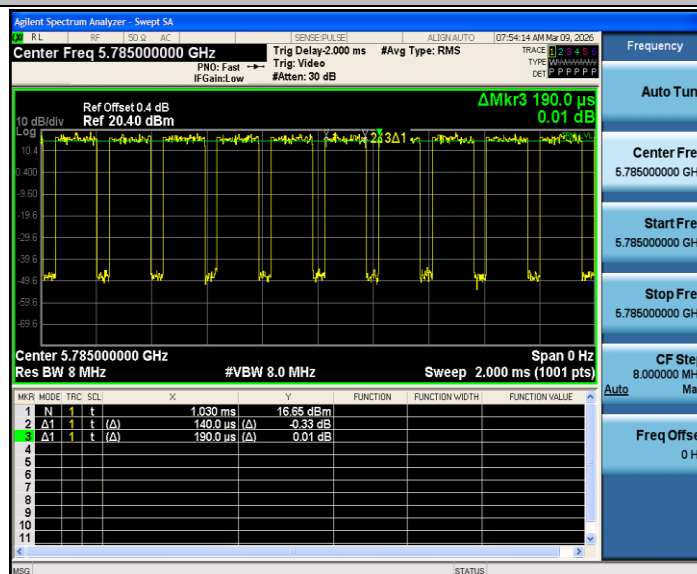


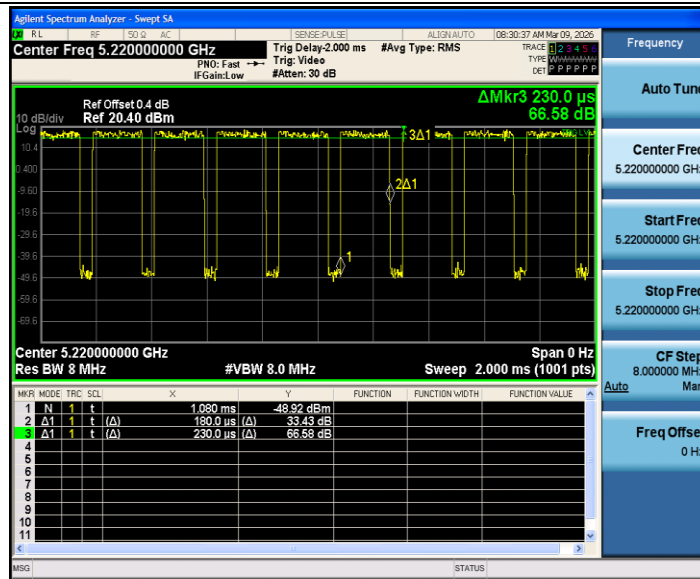


11A_Ant1_5745

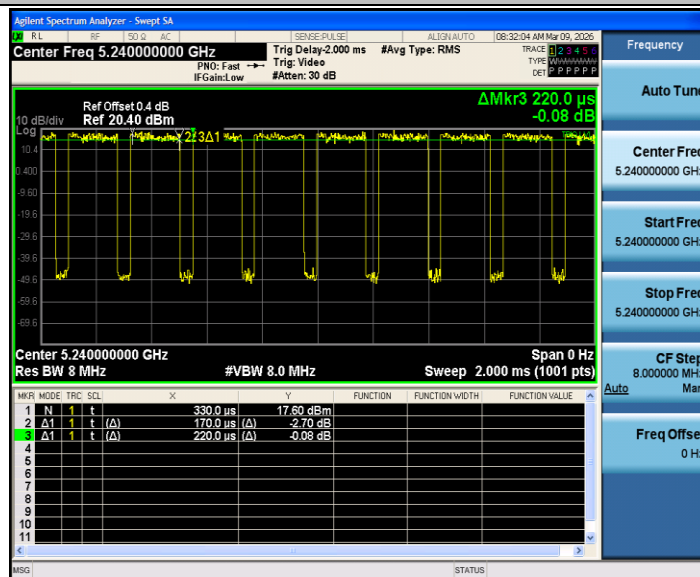


11A_Ant1_5785

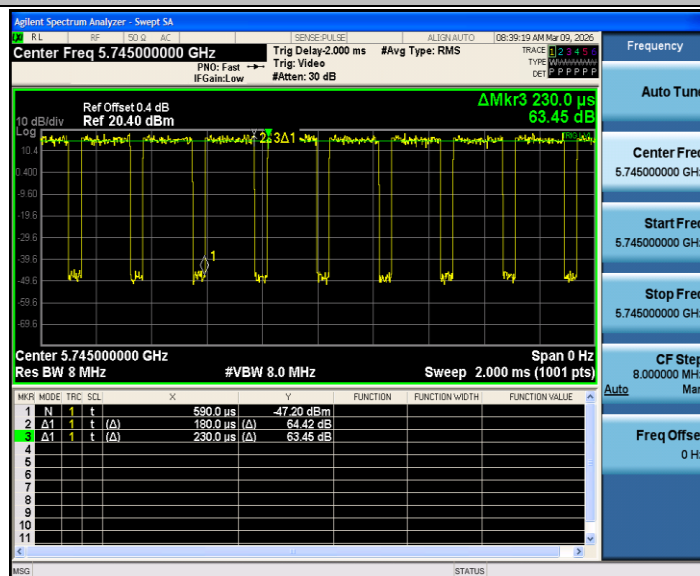




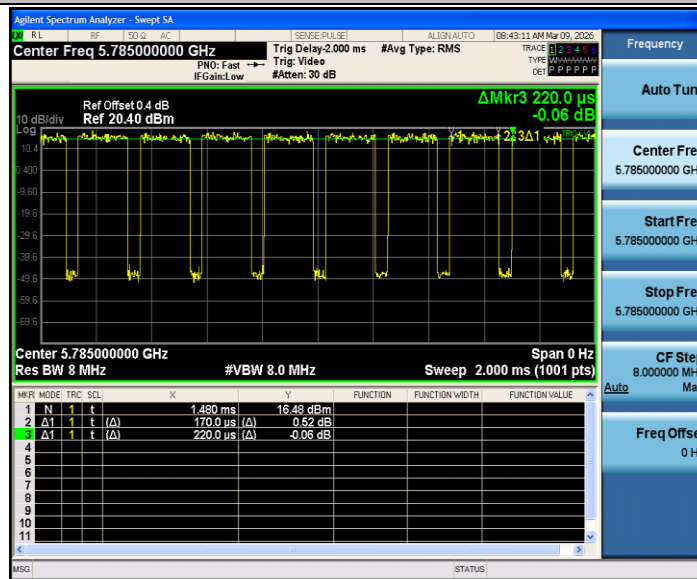
11N20SISO_Ant1_5240



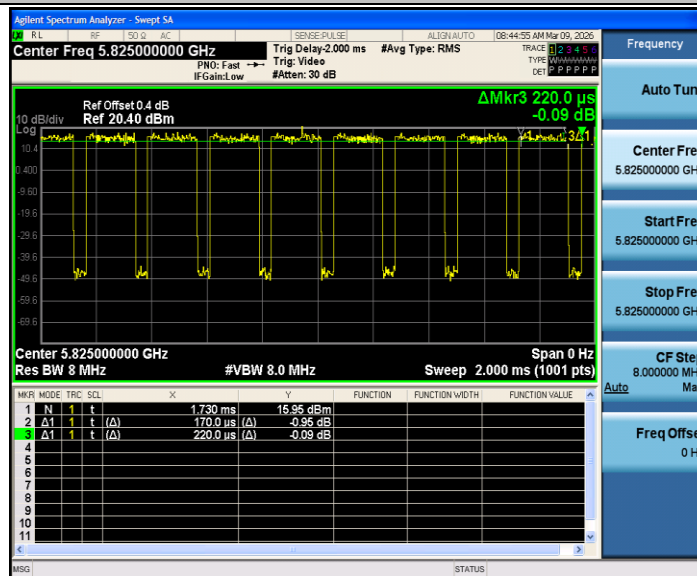
11N20SISO_Ant1_5745



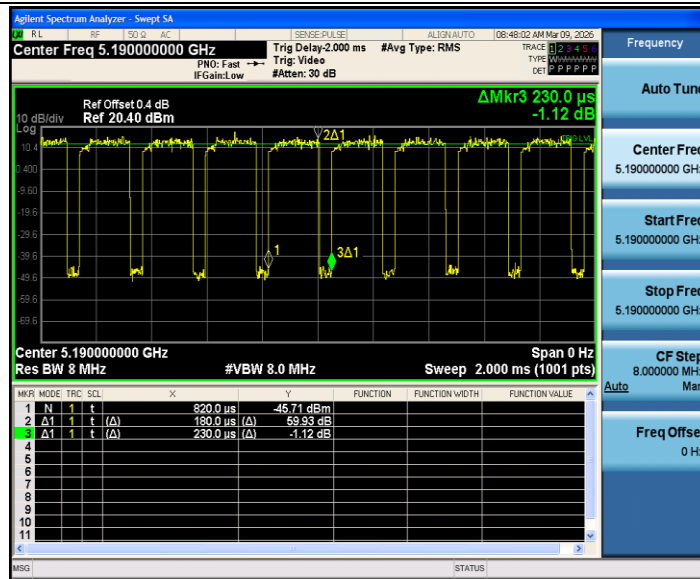
11N20SISO_Ant1_5785



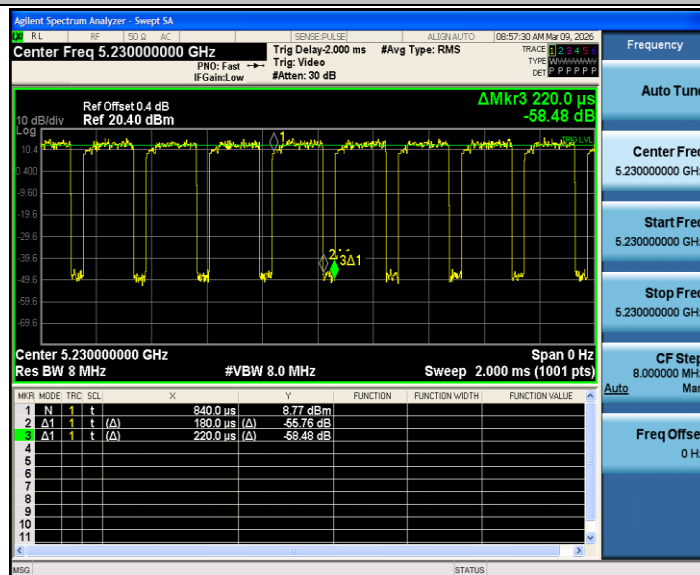
11N20SISO_Ant1_5825



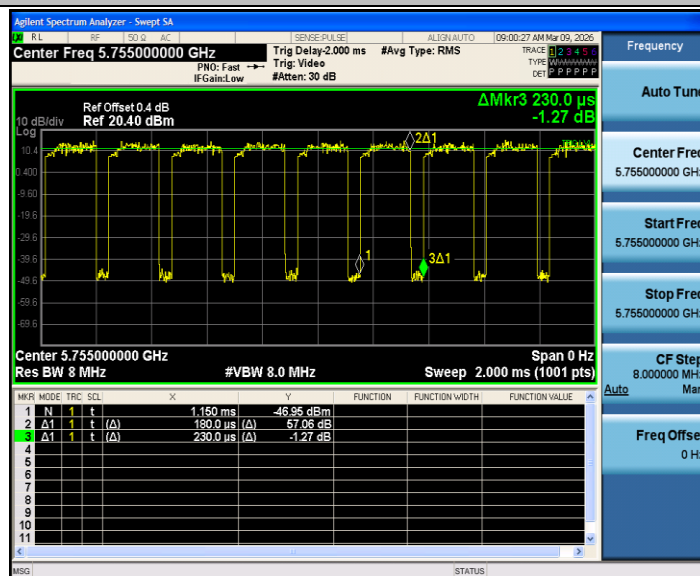
11N40SISO_Ant1_5190

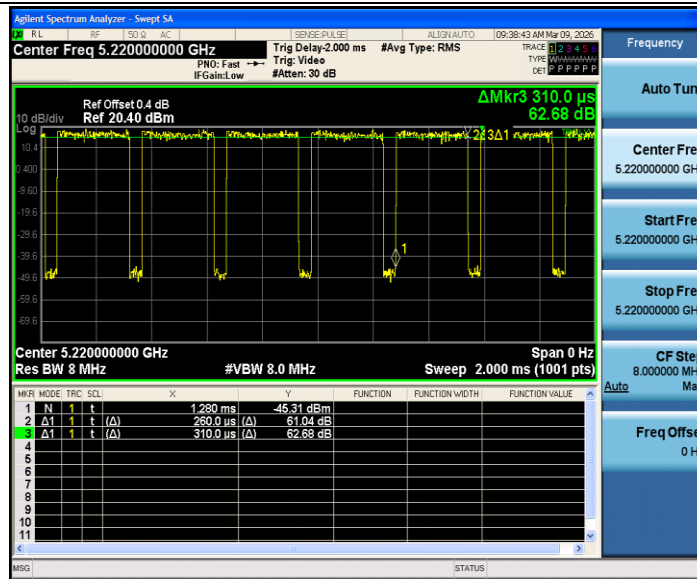


11N40SISO_Ant1_5230

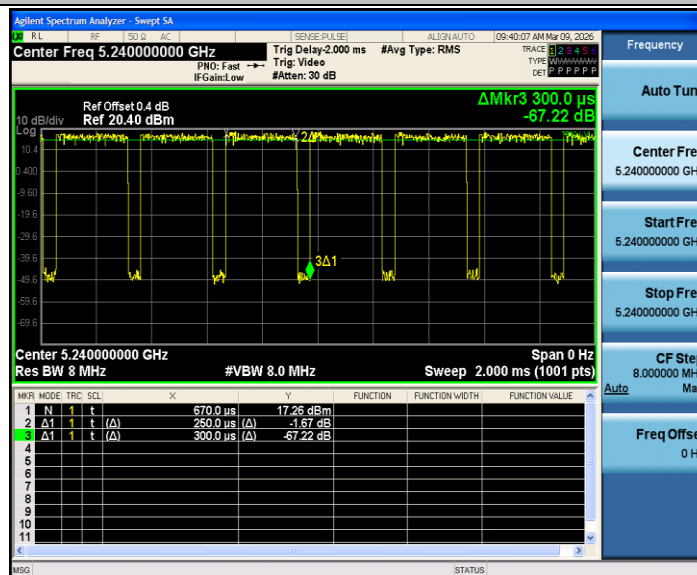


11N40SISO_Ant1_5755

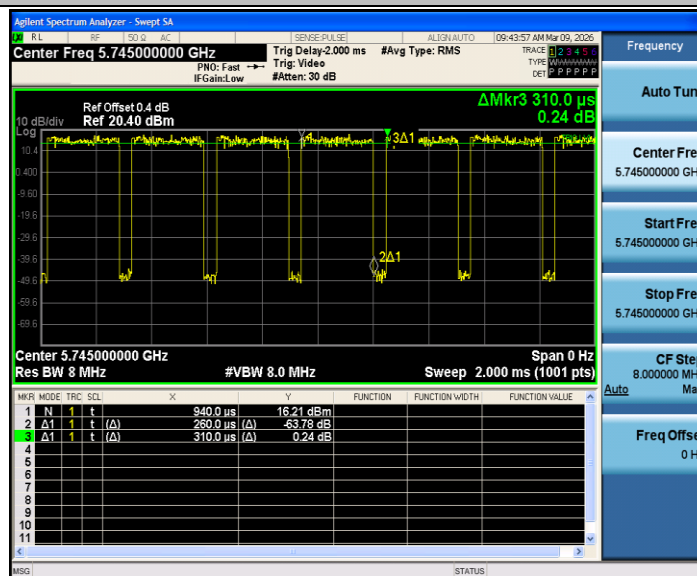




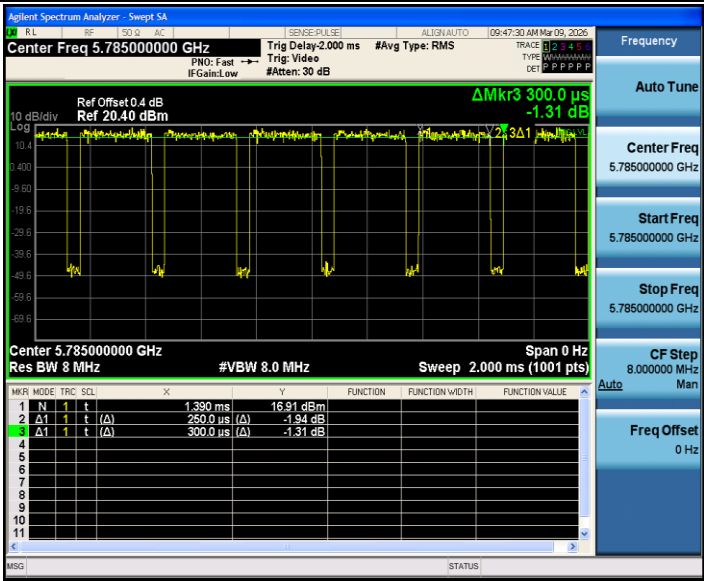
11AC20SISO_Ant1_5240



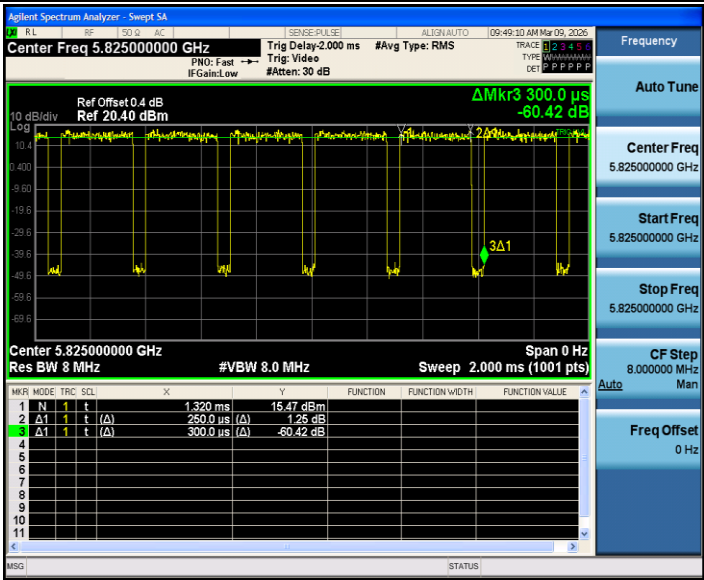
11AC20SISO_Ant1_5745



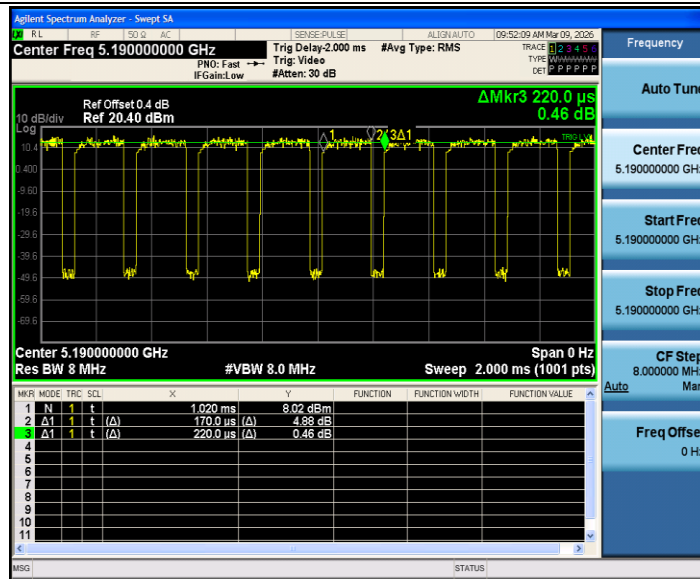
11AC20SISO_Ant1_5785



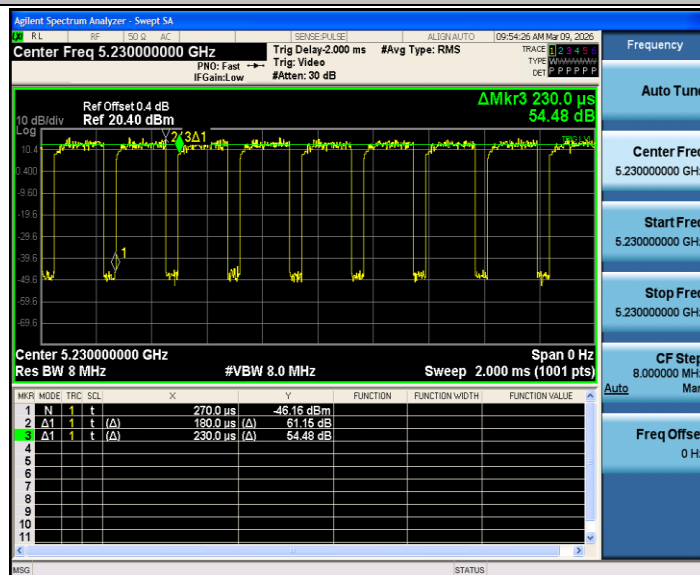
11AC20SISO_Ant1_5825



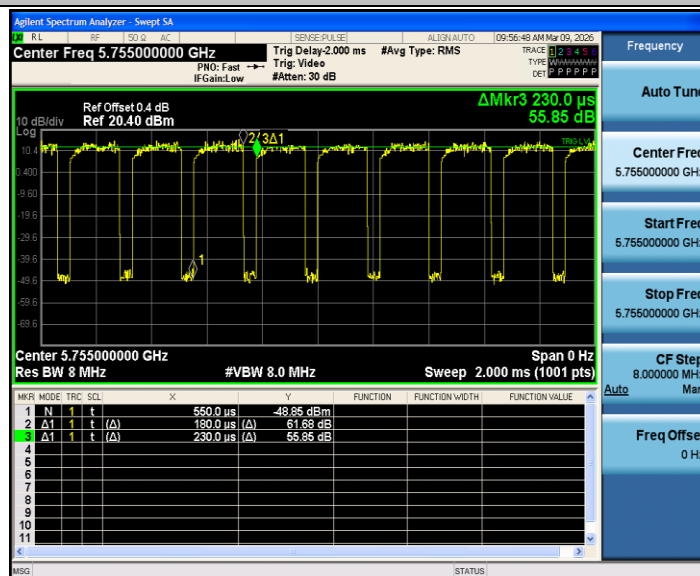
11AC40SISO_Ant1_5190



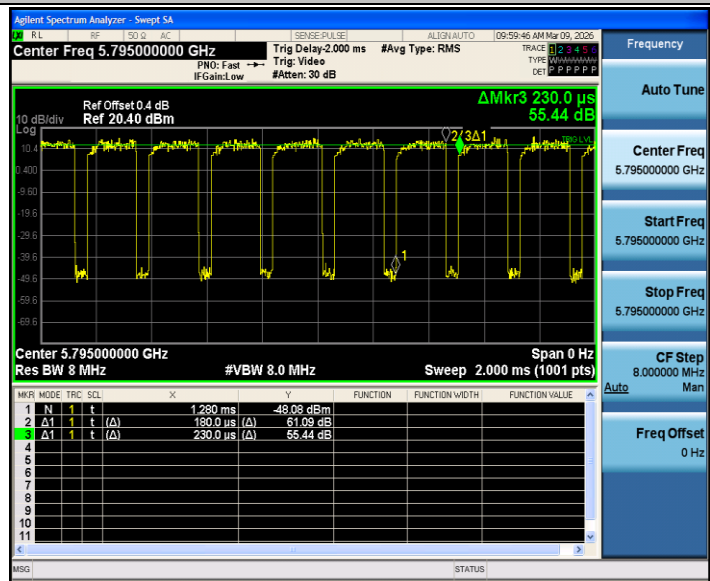
11AC40SISO_Ant1_5230



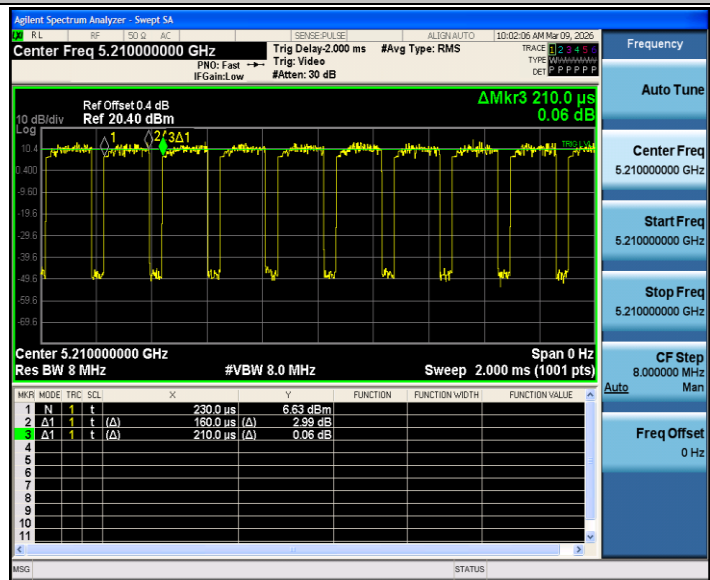
11AC40SISO_Ant1_5755



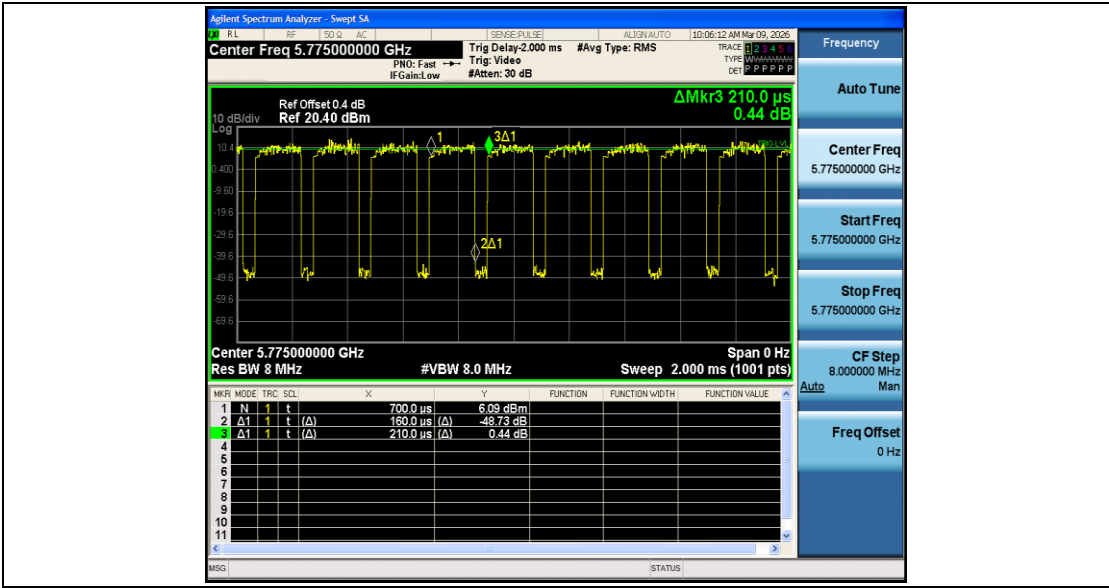
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



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	13.12	73.68	1.33	14.45	≤23.98	PASS
		5220	13.22	75.00	1.25	14.47	≤23.98	PASS
		5240	13.10	75.00	1.25	14.35	≤23.98	PASS
		5745	12.80	73.68	1.33	14.13	≤30.00	PASS
		5785	12.94	73.68	1.33	14.27	≤30.00	PASS
		5825	12.83	75.00	1.25	14.08	≤30.00	PASS
11N20SISO	Ant1	5180	13.20	78.26	1.06	14.26	≤23.98	PASS
		5220	13.34	78.26	1.06	14.40	≤23.98	PASS
		5240	13.16	77.27	1.12	14.28	≤23.98	PASS
		5745	12.92	78.26	1.06	13.98	≤30.00	PASS
		5785	13.04	77.27	1.12	14.16	≤30.00	PASS
		5825	12.94	77.27	1.12	14.06	≤30.00	PASS
11N40SISO	Ant1	5190	13.19	78.26	1.06	14.25	≤23.98	PASS
		5230	13.40	81.82	0.87	14.27	≤23.98	PASS
		5755	13.04	78.26	1.06	14.10	≤30.00	PASS
		5795	13.30	78.26	1.06	14.36	≤30.00	PASS
11AC20SISO	Ant1	5180	13.31	83.33	0.79	14.10	≤23.98	PASS
		5220	13.47	83.87	0.76	14.23	≤23.98	PASS
		5240	13.32	83.33	0.79	14.11	≤23.98	PASS
		5745	13.09	83.87	0.76	13.85	≤30.00	PASS
		5785	13.23	83.33	0.79	14.02	≤30.00	PASS
		5825	13.11	83.33	0.79	13.90	≤30.00	PASS
11AC40SISO	Ant1	5190	13.04	77.27	1.12	14.16	≤23.98	PASS
		5230	13.04	78.26	1.06	14.10	≤23.98	PASS
		5755	12.80	78.26	1.06	13.86	≤30.00	PASS
		5795	13.04	78.26	1.06	14.10	≤30.00	PASS
11AC80SISO	Ant1	5210	13.40	76.19	1.18	14.58	≤23.98	PASS
		5775	13.07	76.19	1.18	14.25	≤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	3.03	1.33	0.00	4.36	≤11.00	PASS
		5220	3.05	1.25	0.00	4.30	≤11.00	PASS
		5240	3.36	1.25	0.00	4.61	≤11.00	PASS
		5745	-3.09	1.33	2.22	0.46	≤30.00	PASS
		5785	-2.73	1.33	2.22	0.82	≤30.00	PASS
		5825	-2.79	1.25	2.22	0.68	≤30.00	PASS
11N20SISO	Ant1	5180	2.95	1.06	0.00	4.01	≤11.00	PASS
		5220	3.16	1.06	0.00	4.22	≤11.00	PASS
		5240	2.73	1.12	0.00	3.85	≤11.00	PASS
		5745	-2.58	1.06	2.22	0.70	≤30.00	PASS
		5785	-2.52	1.12	2.22	0.82	≤30.00	PASS
		5825	-2.1	1.12	2.22	1.24	≤30.00	PASS
11N40SISO	Ant1	5190	-0.44	1.06	0.00	0.62	≤11.00	PASS
		5230	-0.41	0.87	0.00	0.46	≤11.00	PASS
		5755	-5.88	1.06	2.22	-2.60	≤30.00	PASS
		5795	-5.5	1.06	2.22	-2.22	≤30.00	PASS
11AC20SISO	Ant1	5180	2.78	0.79	0.00	3.57	≤11.00	PASS
		5220	3.14	0.76	0.00	3.90	≤11.00	PASS
		5240	3.01	0.79	0.00	3.80	≤11.00	PASS
		5745	-3.16	0.76	2.22	-0.18	≤30.00	PASS
		5785	-2.89	0.79	2.22	0.12	≤30.00	PASS
		5825	-3.02	0.79	2.22	-0.01	≤30.00	PASS
11AC40SISO	Ant1	5190	-0.72	1.12	0.00	0.40	≤11.00	PASS
		5230	-0.87	1.06	0.00	0.19	≤11.00	PASS
		5755	-5.7	1.06	2.22	-2.42	≤30.00	PASS
		5795	-5.74	1.06	2.22	-2.46	≤30.00	PASS
11AC80SISO	Ant1	5210	-3.3	1.18	0.00	-2.12	≤11.00	PASS
		5775	-8.42	1.18	2.22	-5.02	≤30.00	PASS

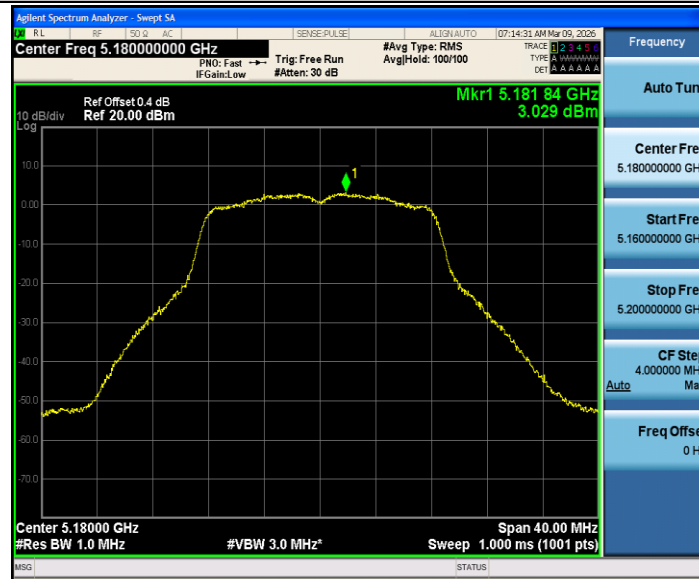
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

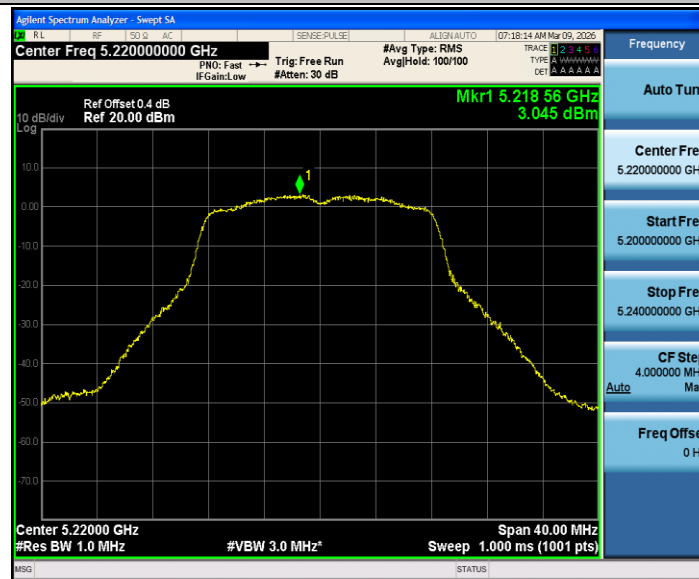
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB and The RBW Factor is compensated in the data graph.

Test Graphs

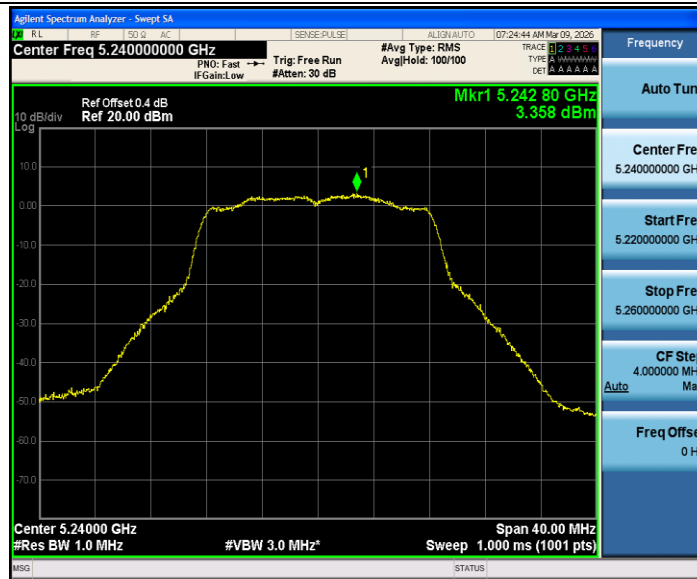
11A_Ant1_5180



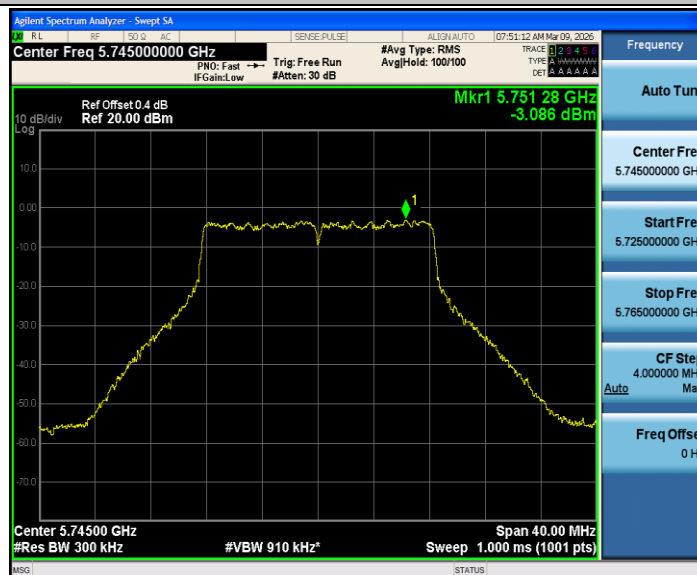
11A_Ant1_5220



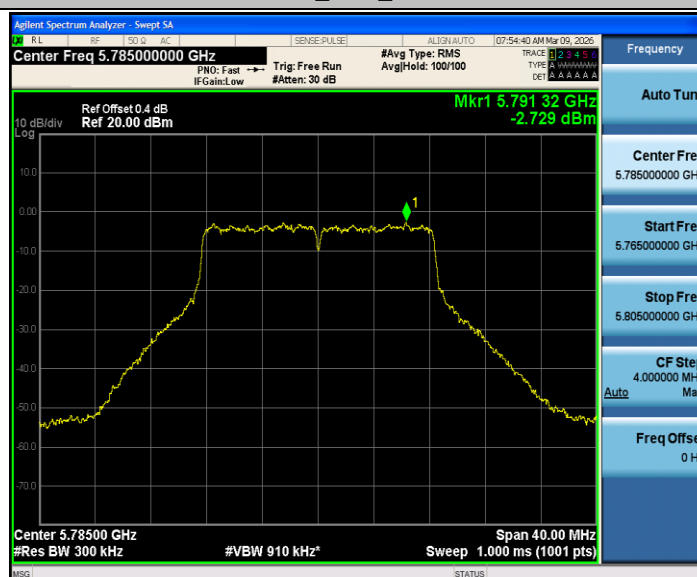
11A_Ant1_5240



11A_Ant1_5745



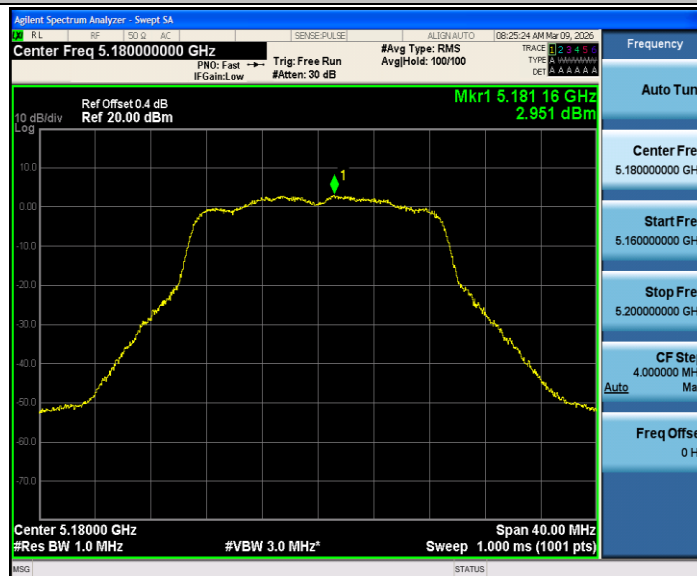
11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5220