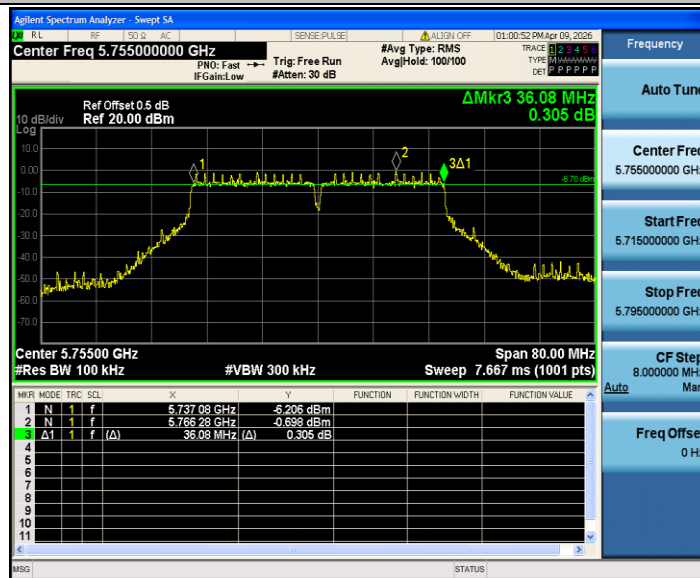


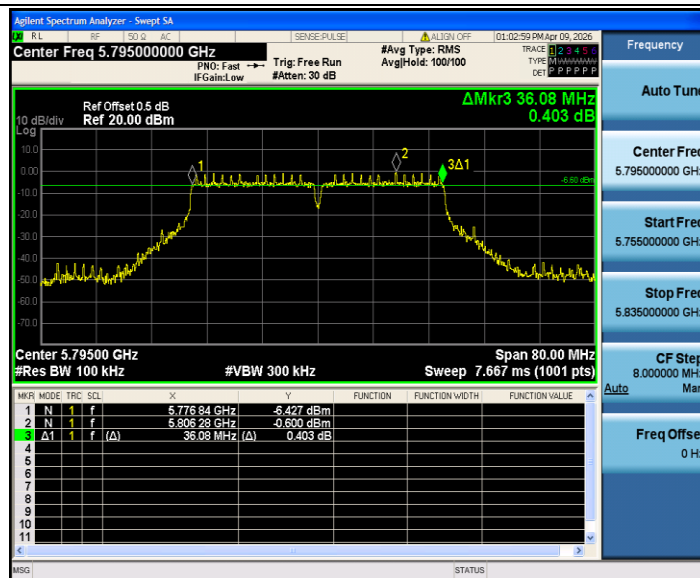
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795

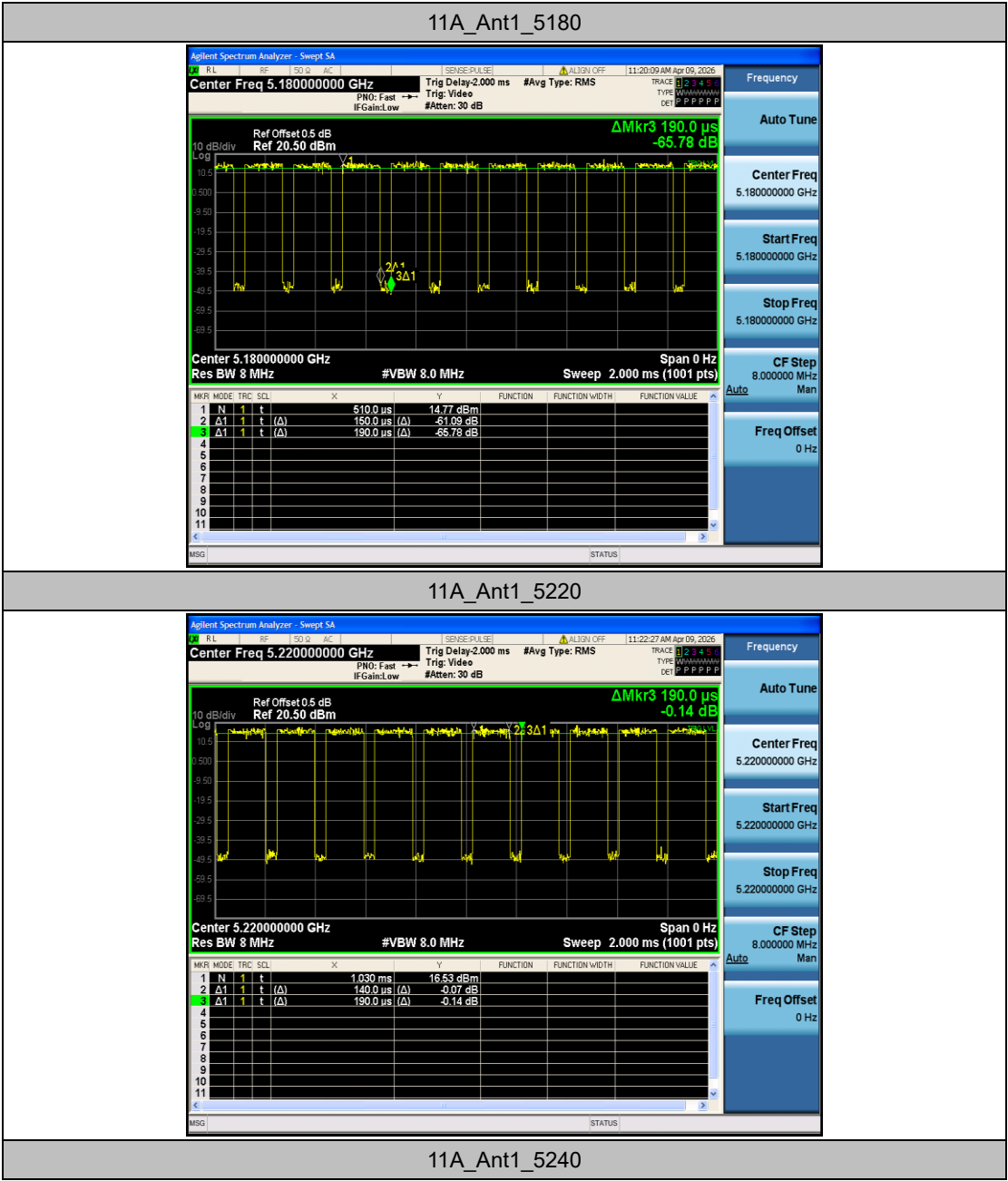


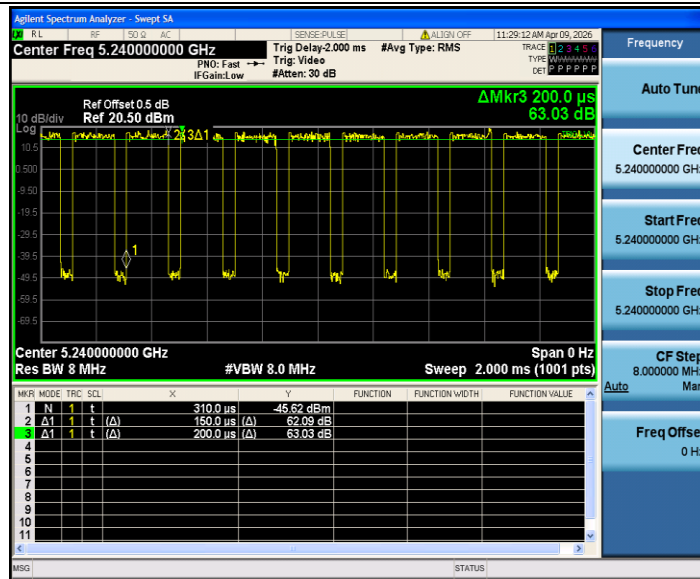
Appendix B: Duty Cycle

Test Result

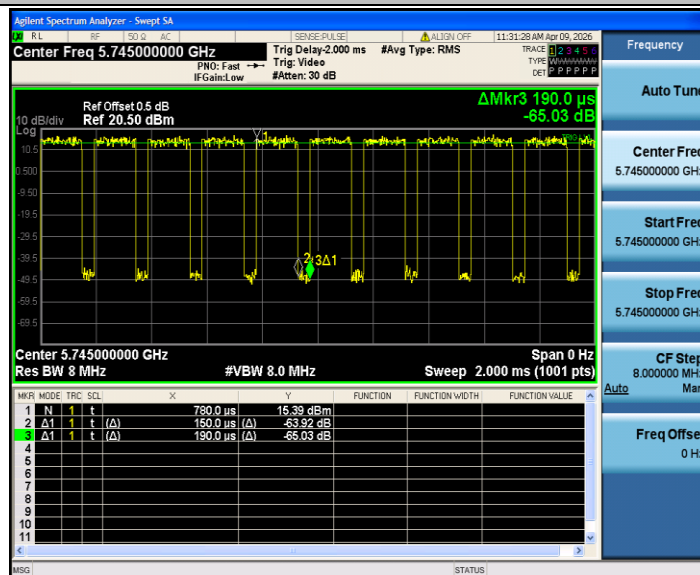
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	Limit	Verdict
11A	Ant1	5180	0.15	0.19	78.95	1.03	---	---
		5220	0.14	0.19	73.68	1.33	---	---
		5240	0.15	0.20	75.00	1.25	---	---
		5745	0.15	0.19	78.95	1.03	---	---
		5785	0.14	0.19	73.68	1.33	---	---
		5825	0.15	0.19	78.95	1.03	---	---
11N20SISO	Ant1	5180	0.17	0.22	77.27	1.12	---	---
		5220	0.18	0.23	78.26	1.06	---	---
		5240	0.18	0.22	81.82	0.87	---	---
		5745	0.17	0.22	77.27	1.12	---	---
		5785	0.17	0.22	77.27	1.12	---	---
		5825	0.18	0.23	78.26	1.06	---	---
11N40SISO	Ant1	5190	0.18	0.23	78.26	1.06	---	---
		5230	0.18	0.23	78.26	1.06	---	---
		5755	0.18	0.22	81.82	0.87	---	---
		5795	0.18	0.23	78.26	1.06	---	---
11AC20SISO	Ant1	5180	0.17	0.21	80.95	0.92	---	---
		5220	0.17	0.21	80.95	0.92	---	---
		5240	0.16	0.21	76.19	1.18	---	---
		5745	0.16	0.21	76.19	1.18	---	---
		5785	0.16	0.21	76.19	1.18	---	---
		5825	0.16	0.21	76.19	1.18	---	---
11AC40SISO	Ant1	5190	0.15	0.20	75.00	1.25	---	---
		5230	0.16	0.21	76.19	1.18	---	---
		5755	0.16	0.21	76.19	1.18	---	---
		5795	0.16	0.20	80.00	0.97	---	---
11AC80SISO	Ant1	5210	0.17	0.22	77.27	1.12	---	---
		5775	0.16	0.21	76.19	1.18	---	---

Test Graphs

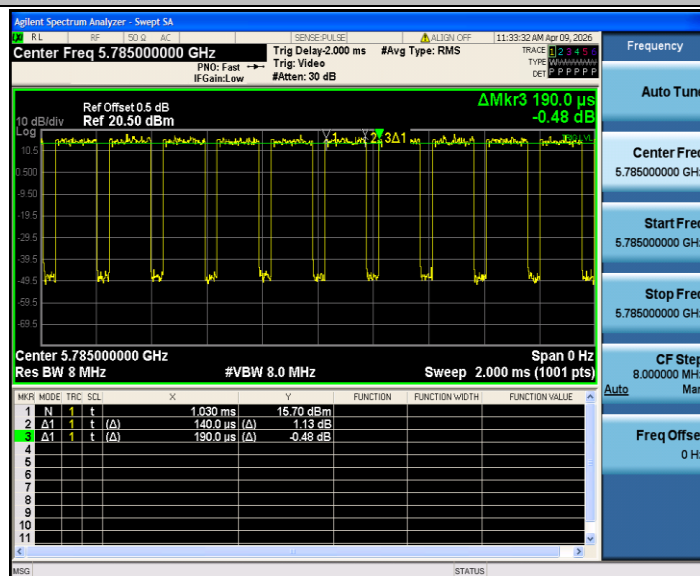




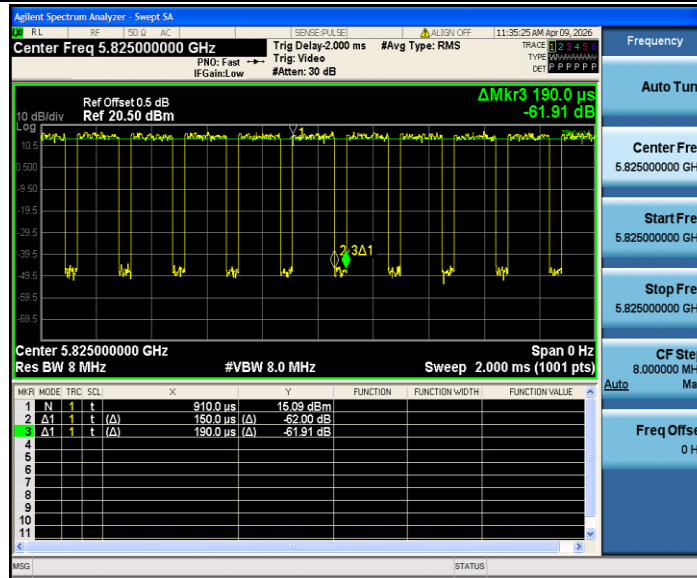
11A_Ant1_5745



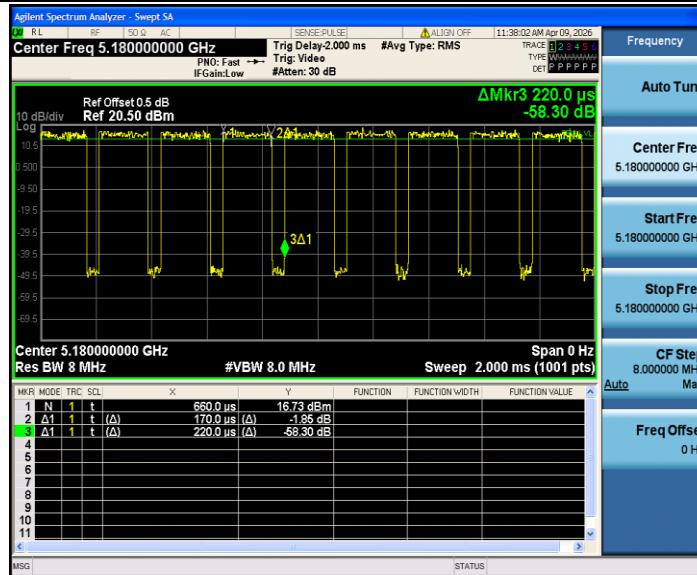
11A_Ant1_5785



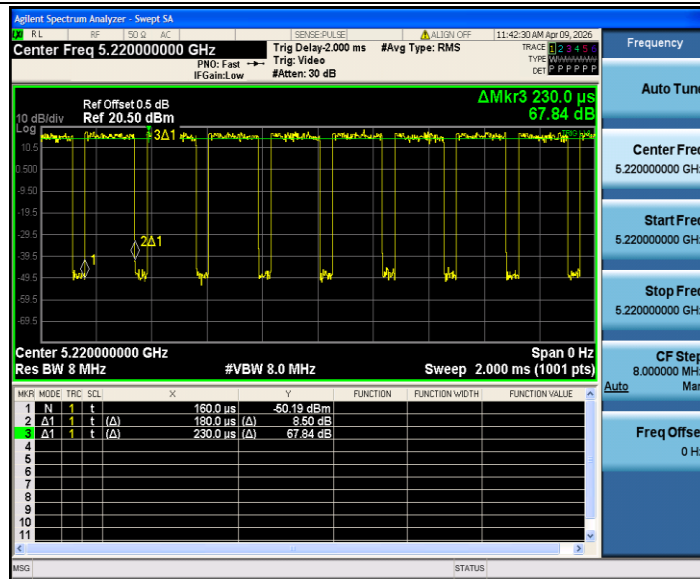
11A_Ant1_5825



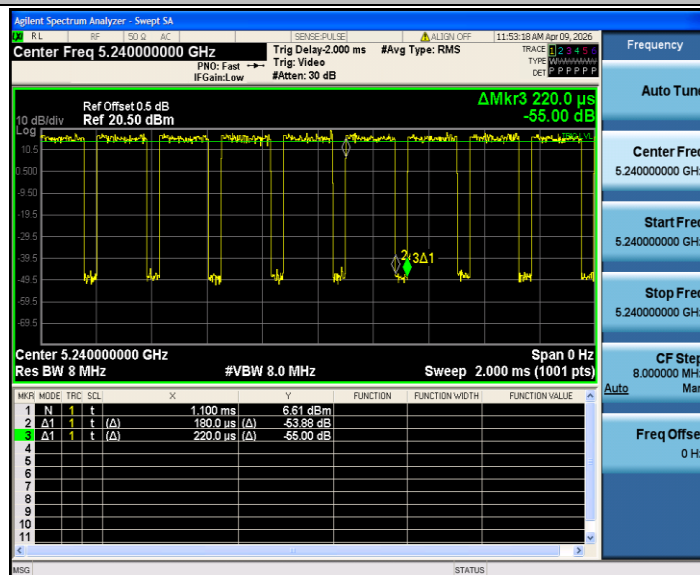
11N20SISO_Ant1_5180



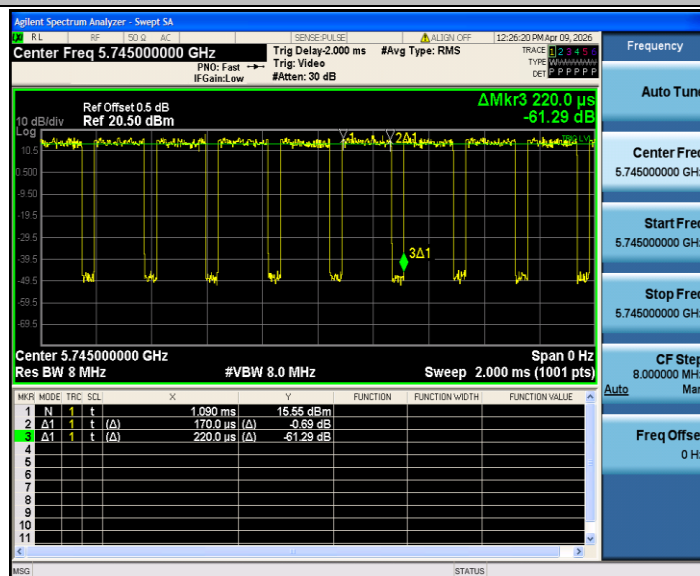
11N20SISO_Ant1_5220



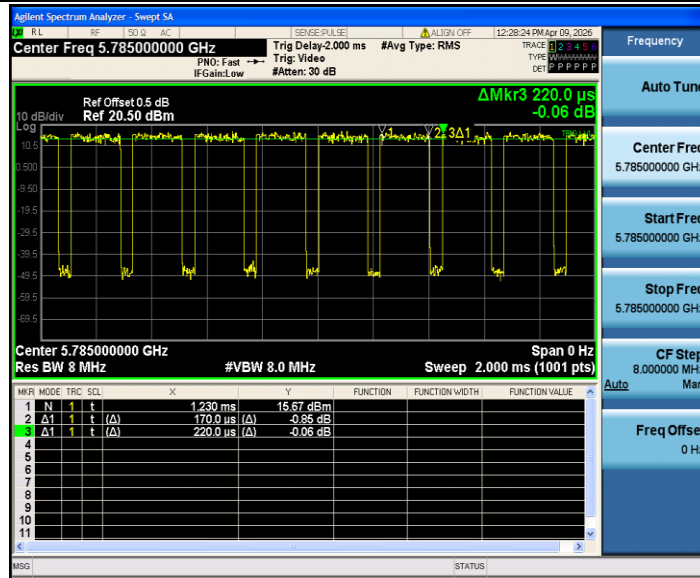
11N20SISO_Ant1_5240



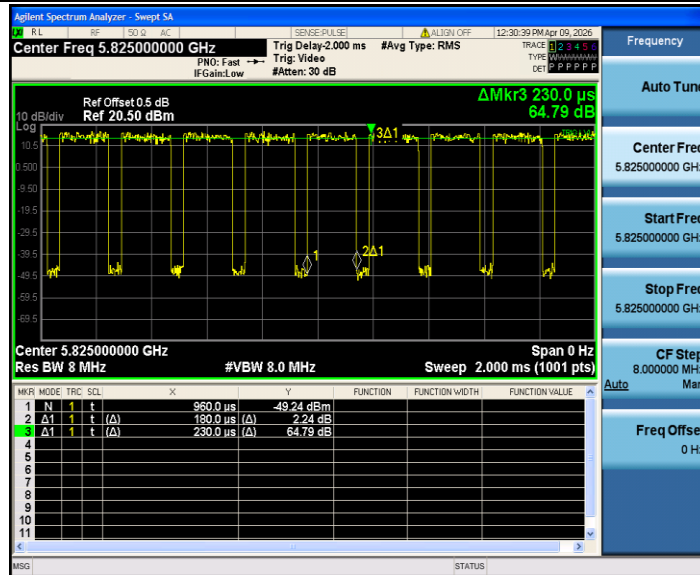
11N20SISO_Ant1_5745



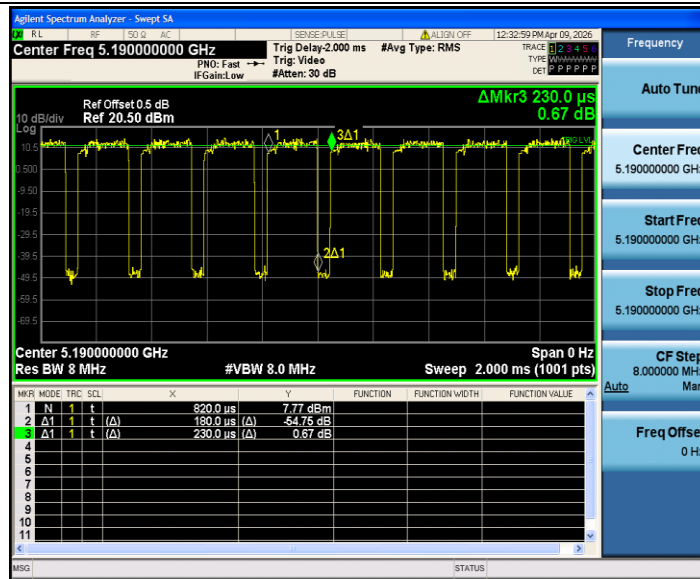
11N20SISO_Ant1_5785



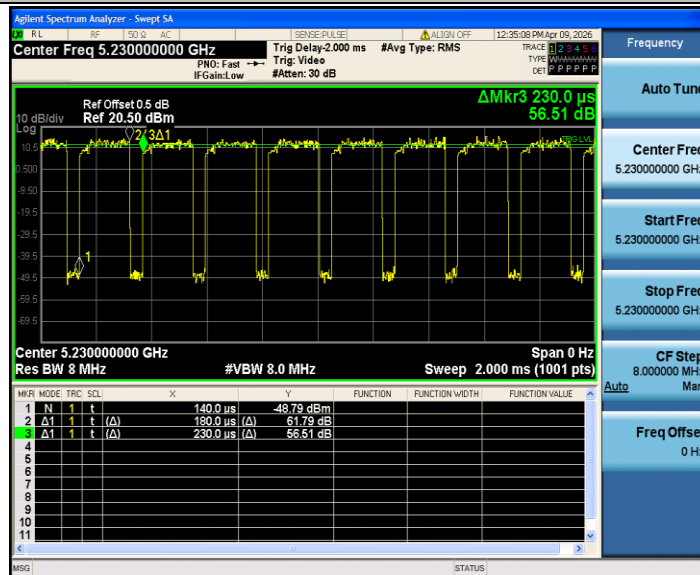
11N20SISO_Ant1_5825



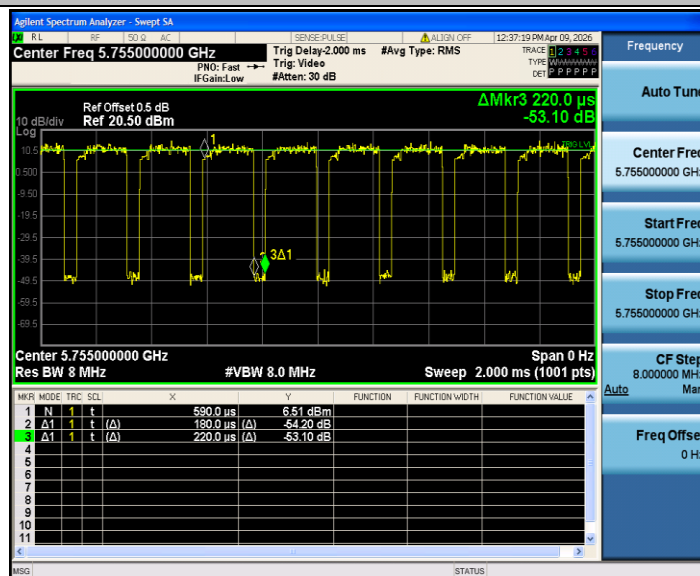
11N40SISO_Ant1_5190



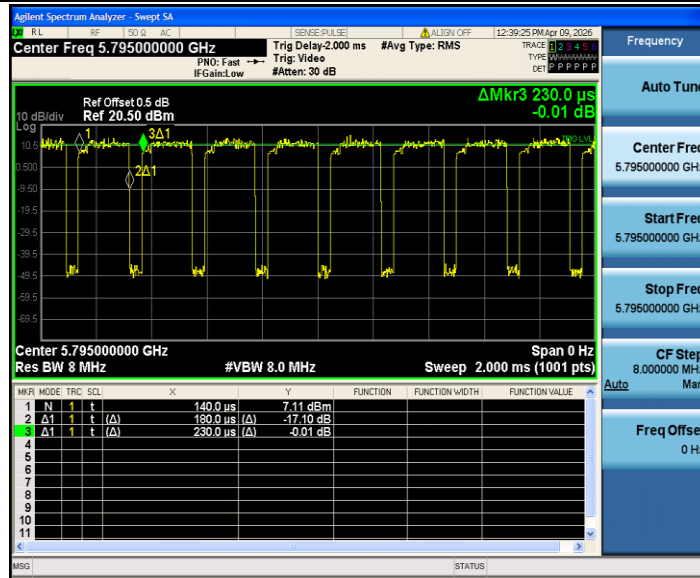
11N40SISO_Ant1_5230



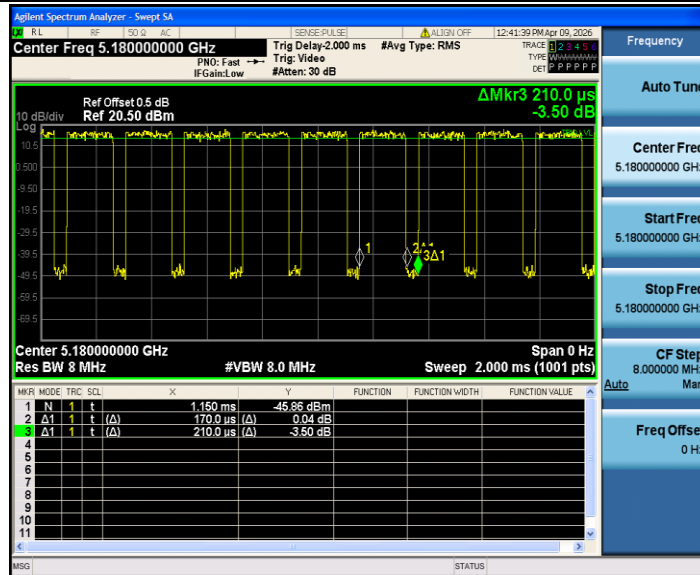
11N40SISO_Ant1_5755



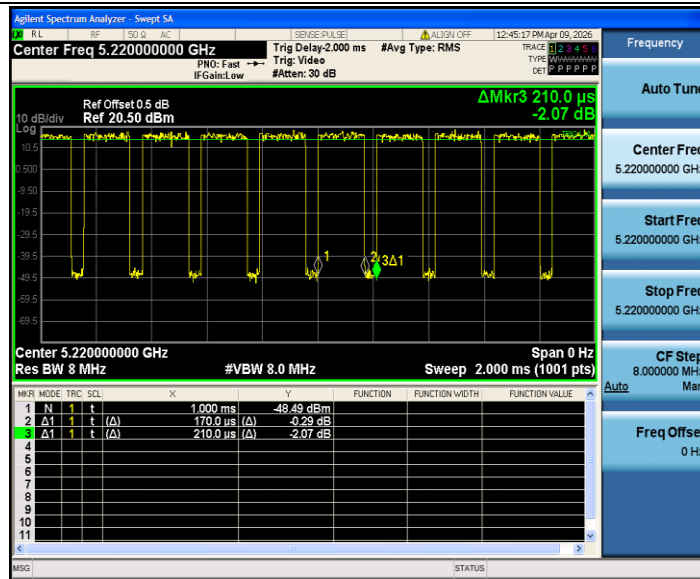
11N40SISO_Ant1_5795



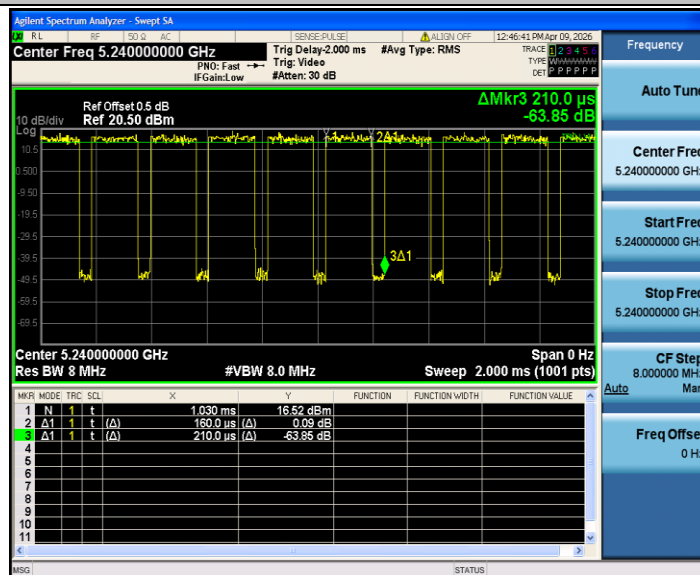
11AC20SISO_Ant1_5180



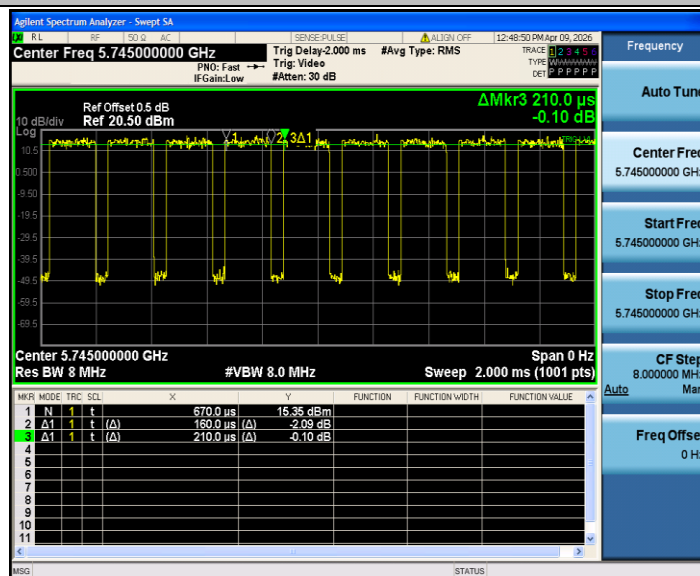
11AC20SISO_Ant1_5220



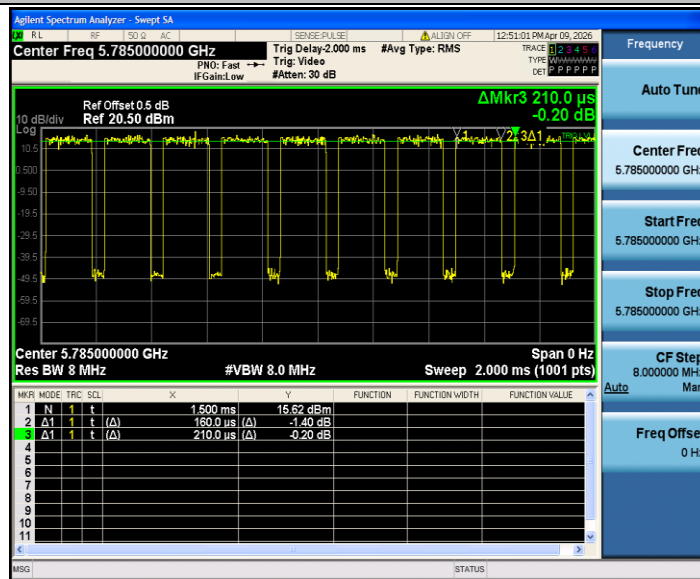
11AC20SISO_Ant1_5240



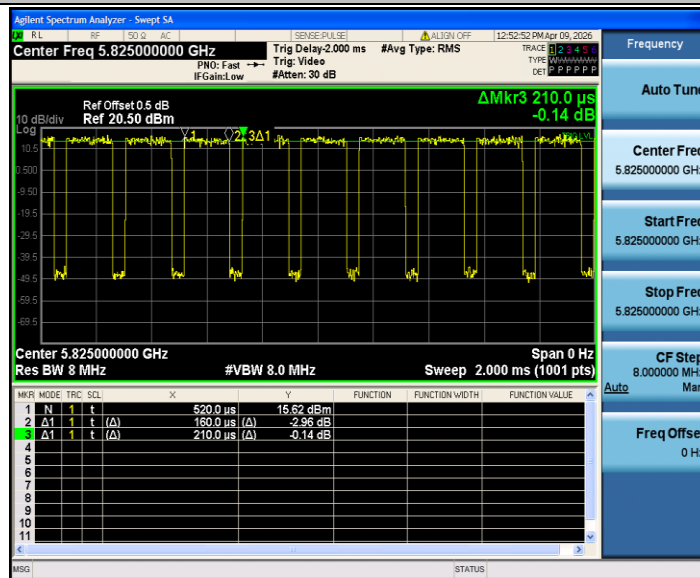
11AC20SISO_Ant1_5745



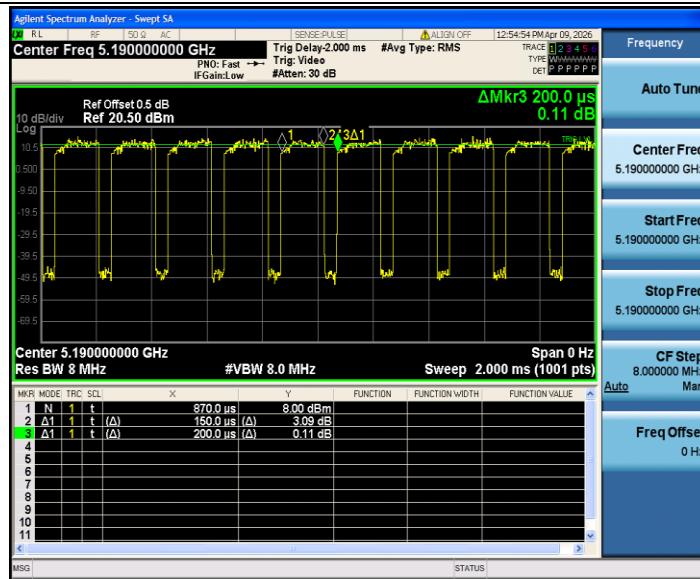
11AC20SISO_Ant1_5785



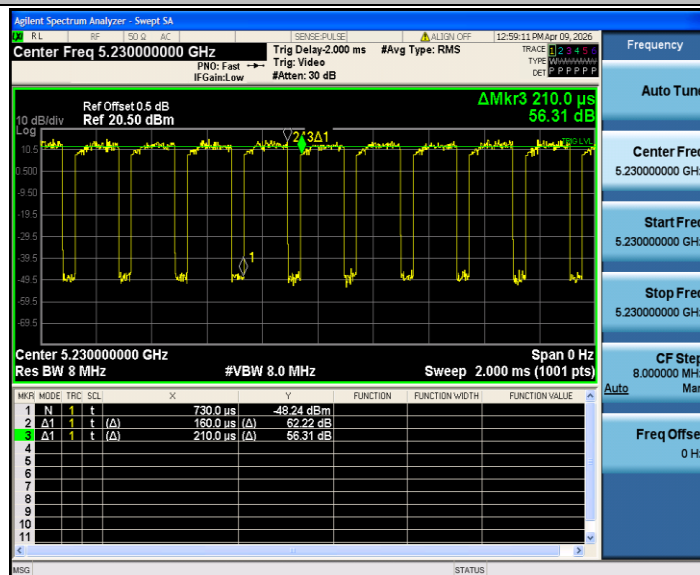
11AC20SISO_Ant1_5825



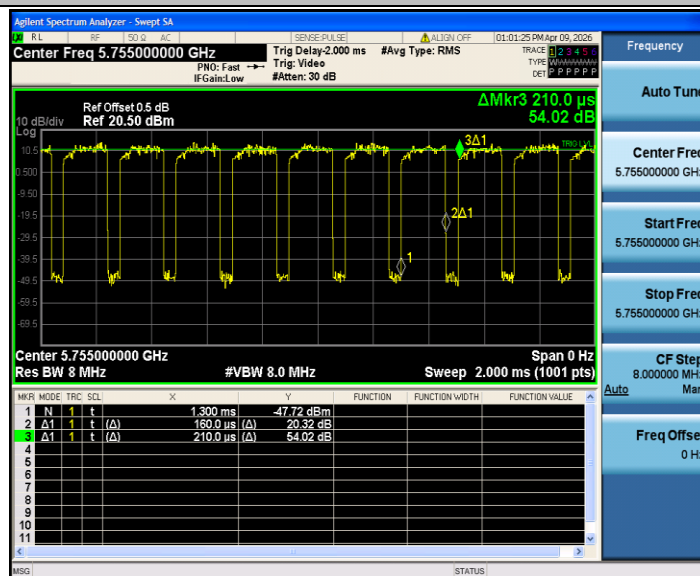
11AC40SISO_Ant1_5190



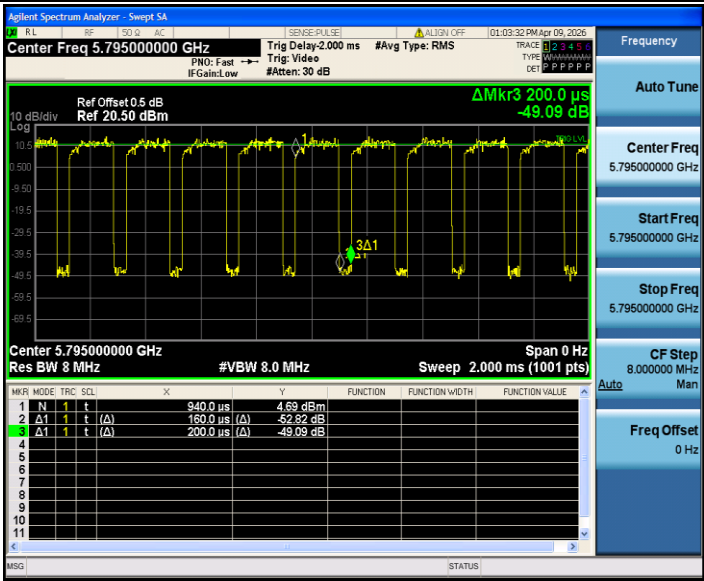
11AC40SISO_Ant1_5230



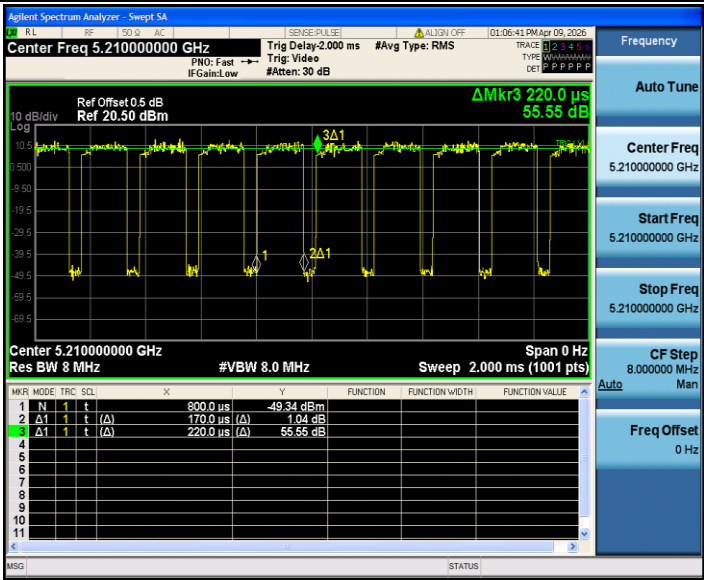
11AC40SISO_Ant1_5755



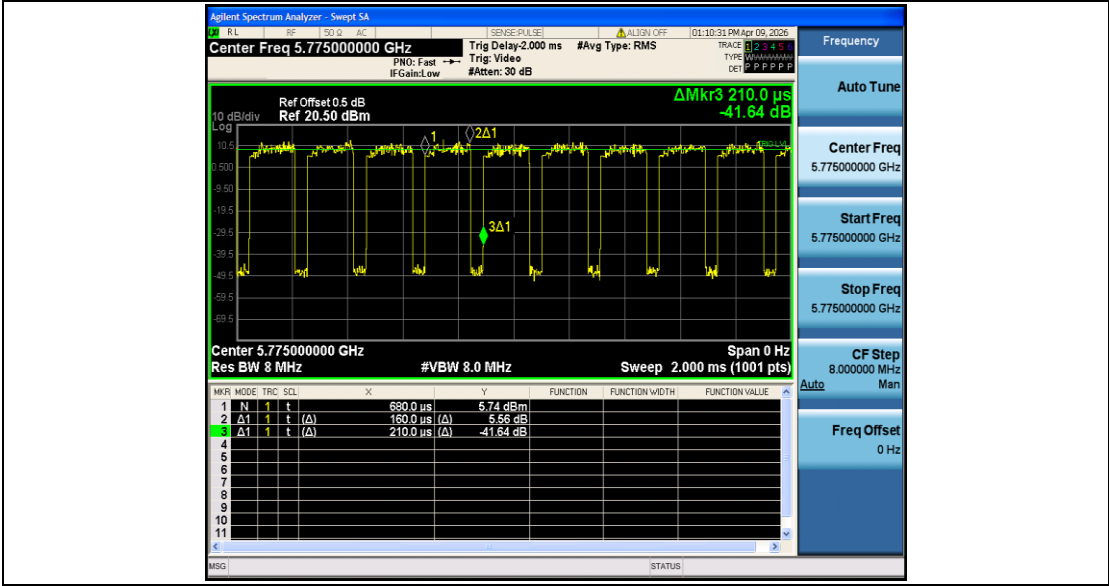
11AC40SISO_Ant1_5795



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	10.84	78.95	1.03	11.87	≤23.98	PASS
		5220	12.48	73.68	1.33	13.81	≤23.98	PASS
		5240	12.47	75.00	1.25	13.72	≤23.98	PASS
		5745	11.75	78.95	1.03	12.78	≤30.00	PASS
		5785	11.98	73.68	1.33	13.31	≤30.00	PASS
		5825	11.94	78.95	1.03	12.97	≤30.00	PASS
11N20SISO	Ant1	5180	12.47	77.27	1.12	13.59	≤23.98	PASS
		5220	12.73	78.26	1.06	13.79	≤23.98	PASS
		5240	12.39	81.82	0.87	13.26	≤23.98	PASS
		5745	11.75	77.27	1.12	12.87	≤30.00	PASS
		5785	11.99	77.27	1.12	13.11	≤30.00	PASS
		5825	12.21	78.26	1.06	13.27	≤30.00	PASS
11N40SISO	Ant1	5190	12.52	78.26	1.06	13.58	≤23.98	PASS
		5230	12.65	78.26	1.06	13.71	≤23.98	PASS
		5755	12.01	81.82	0.87	12.88	≤30.00	PASS
		5795	12.28	78.26	1.06	13.34	≤30.00	PASS
11AC20SISO	Ant1	5180	12.43	80.95	0.92	13.35	≤23.98	PASS
		5220	12.48	80.95	0.92	13.40	≤23.98	PASS
		5240	12.37	76.19	1.18	13.55	≤23.98	PASS
		5745	11.88	76.19	1.18	13.06	≤30.00	PASS
		5785	12.01	76.19	1.18	13.19	≤30.00	PASS
		5825	11.97	76.19	1.18	13.15	≤30.00	PASS
11AC40SISO	Ant1	5190	12.37	75.00	1.25	13.62	≤23.98	PASS
		5230	12.45	76.19	1.18	13.63	≤23.98	PASS
		5755	11.89	76.19	1.18	13.07	≤30.00	PASS
		5795	12.15	80.00	0.97	13.12	≤30.00	PASS
11AC80SISO	Ant1	5210	12.83	77.27	1.12	13.95	≤23.98	PASS
		5775	12.34	76.19	1.18	13.52	≤30.00	PASS

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

Appendix D: Maximum power spectral density

Test Result

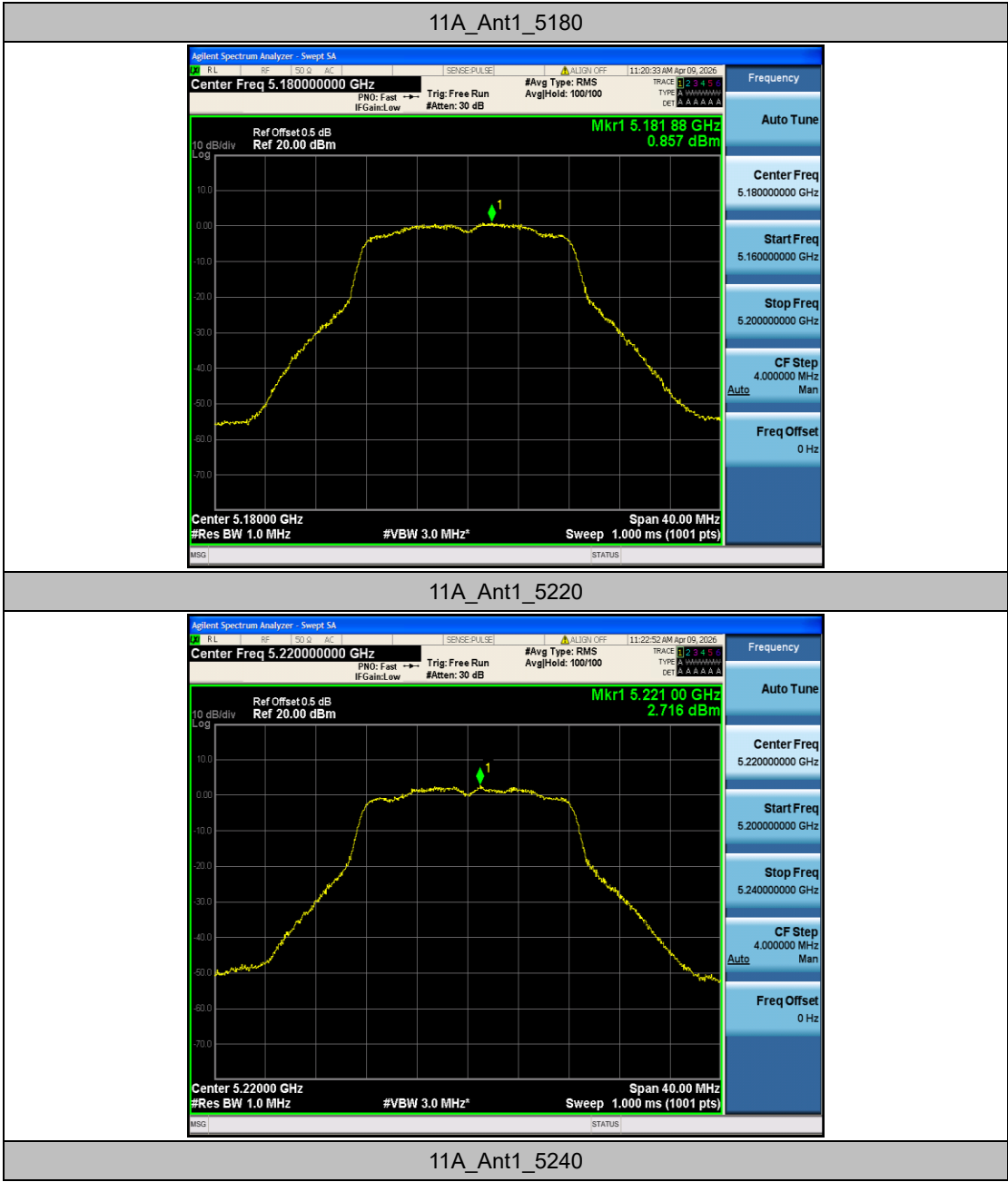
TestMode	Antenna	Freq(MHz)	RawData [dBm/MHz]	DC Factor [dBm]	RBW Factor [dBm]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	0.86	1.03	0.00	1.89	≤11.00	PASS
		5220	2.72	1.33	0.00	4.05	≤11.00	PASS
		5240	2.33	1.25	0.00	3.58	≤11.00	PASS
		5745	-3.53	1.03	2.22	-0.28	≤30.00	PASS
		5785	-2.8	1.33	2.22	0.75	≤30.00	PASS
		5825	-3.65	1.03	2.22	-0.40	≤30.00	PASS
11N20SISO	Ant1	5180	2.23	1.12	0.00	3.35	≤11.00	PASS
		5220	2.63	1.06	0.00	3.69	≤11.00	PASS
		5240	2.21	0.87	0.00	3.08	≤11.00	PASS
		5745	-3.91	1.12	2.22	-0.57	≤30.00	PASS
		5785	-3.41	1.12	2.22	-0.07	≤30.00	PASS
		5825	-3.26	1.06	2.22	0.02	≤30.00	PASS
11N40SISO	Ant1	5190	-0.94	1.06	0.00	0.12	≤11.00	PASS
		5230	-0.72	1.06	0.00	0.34	≤11.00	PASS
		5755	-6.83	0.87	2.22	-3.74	≤30.00	PASS
		5795	-6.09	1.06	2.22	-2.81	≤30.00	PASS
11AC20SISO	Ant1	5180	2.45	0.92	0.00	3.37	≤11.00	PASS
		5220	2.19	0.92	0.00	3.11	≤11.00	PASS
		5240	2.18	1.18	0.00	3.36	≤11.00	PASS
		5745	-3.63	1.18	2.22	-0.23	≤30.00	PASS
		5785	-3.8	1.18	2.22	-0.40	≤30.00	PASS
		5825	-3.38	1.18	2.22	0.02	≤30.00	PASS
11AC40SISO	Ant1	5190	-1.22	1.25	0.00	0.03	≤11.00	PASS
		5230	-1.17	1.18	0.00	0.01	≤11.00	PASS
		5755	-6.95	1.18	2.22	-3.55	≤30.00	PASS
		5795	-6.62	0.97	2.22	-3.43	≤30.00	PASS
11AC80SISO	Ant1	5210	-3.77	1.12	0.00	-2.65	≤11.00	PASS
		5775	-8.78	1.18	2.22	-5.38	≤30.00	PASS

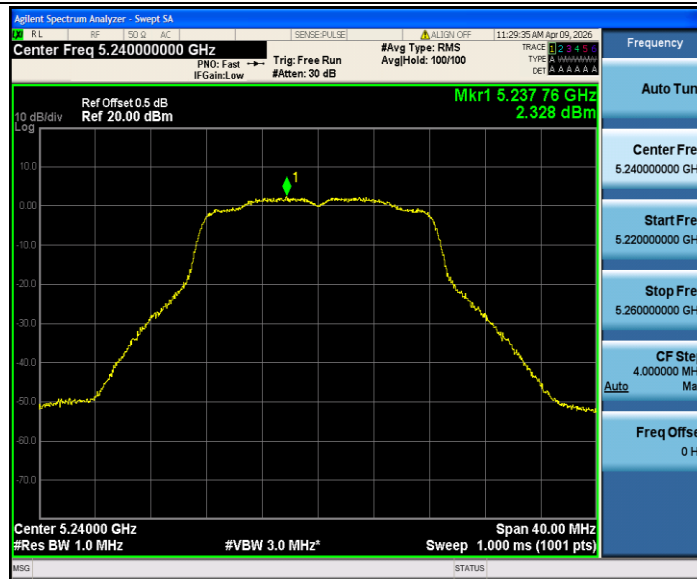
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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.

Test Graphs

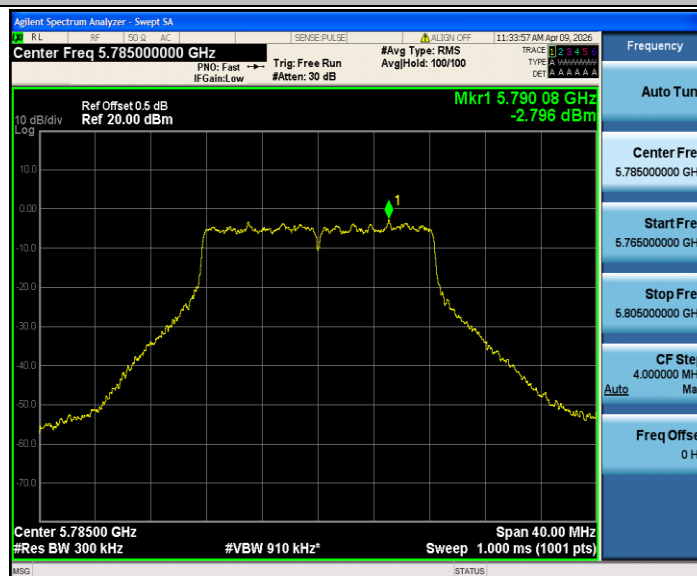




11A_Ant1_5745



11A_Ant1_5785



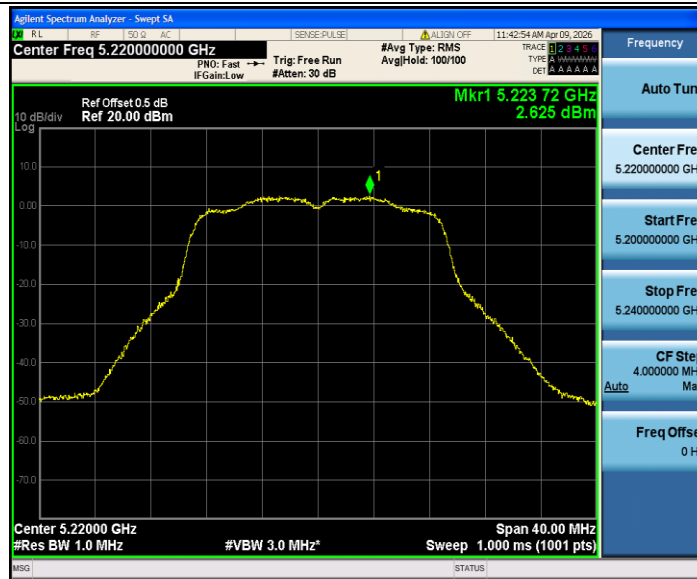
11A_Ant1_5825



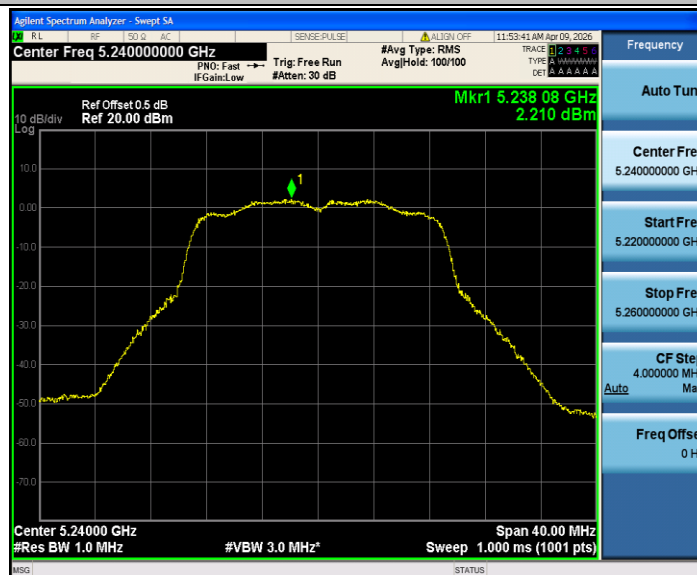
11N20SISO_Ant1_5180



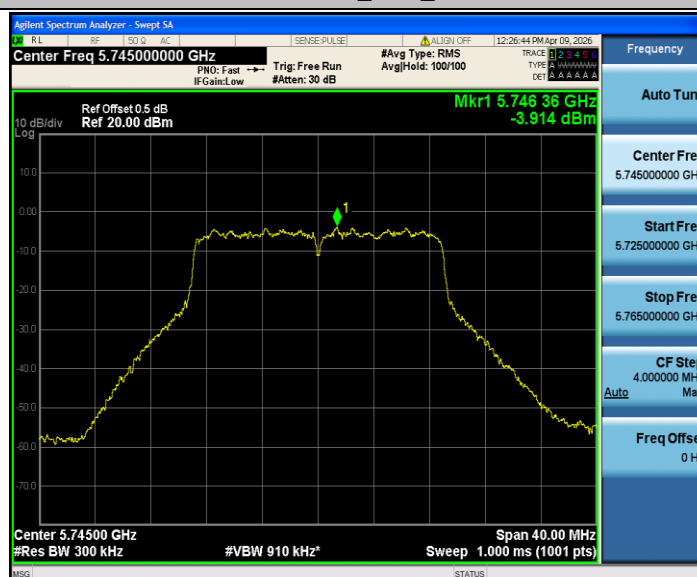
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



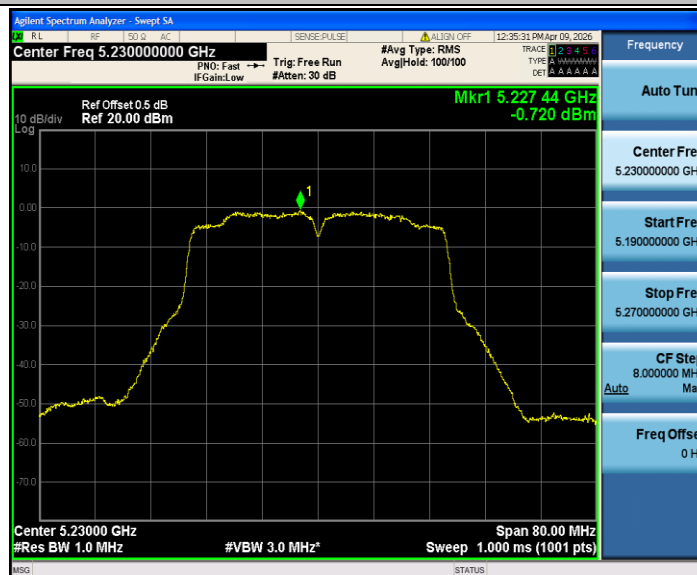
11N20SISO_Ant1_5825



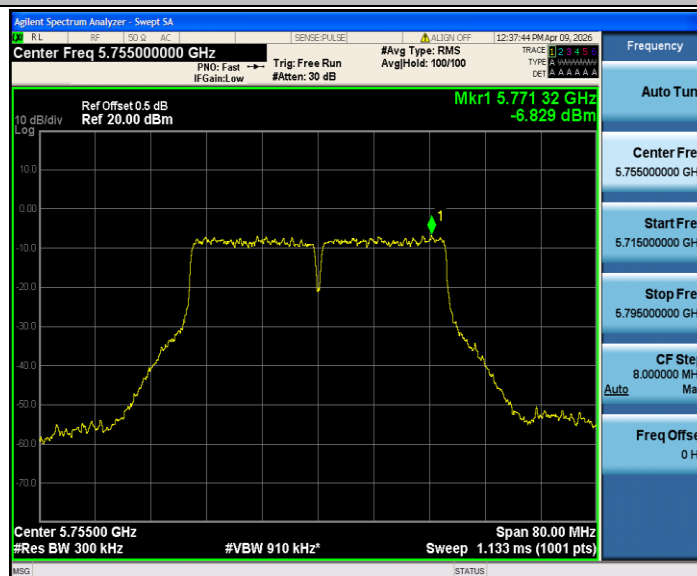
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



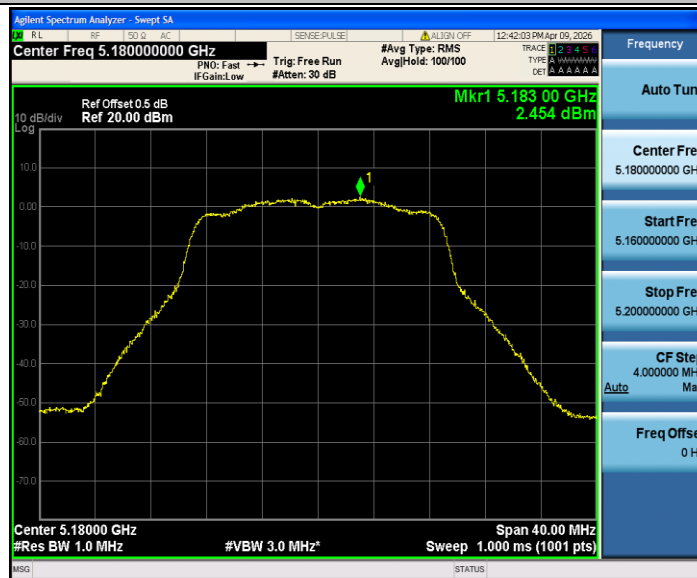
11N40SISO_Ant1_5755



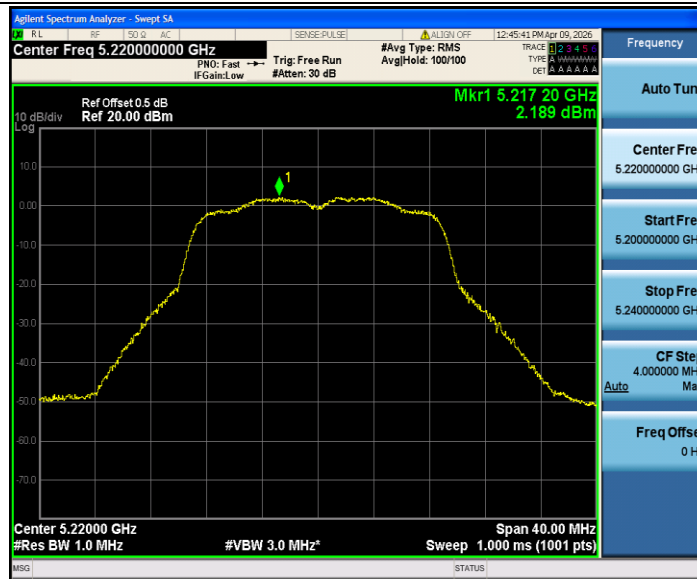
11N40SISO_Ant1_5795



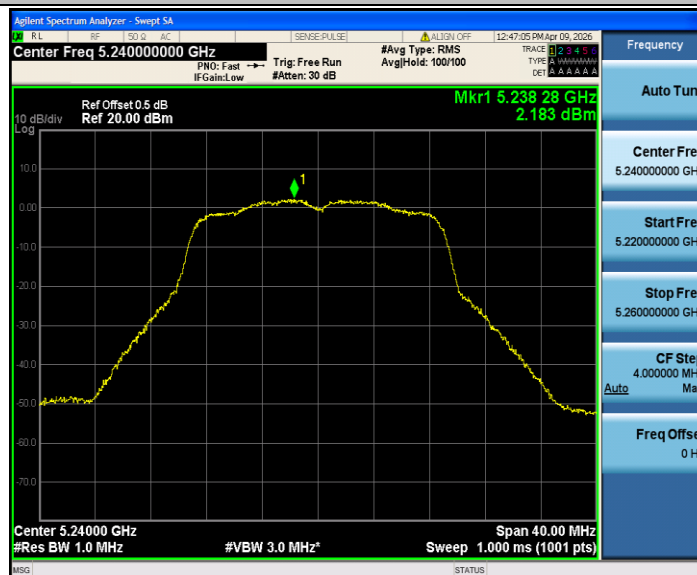
11AC20SISO_Ant1_5180



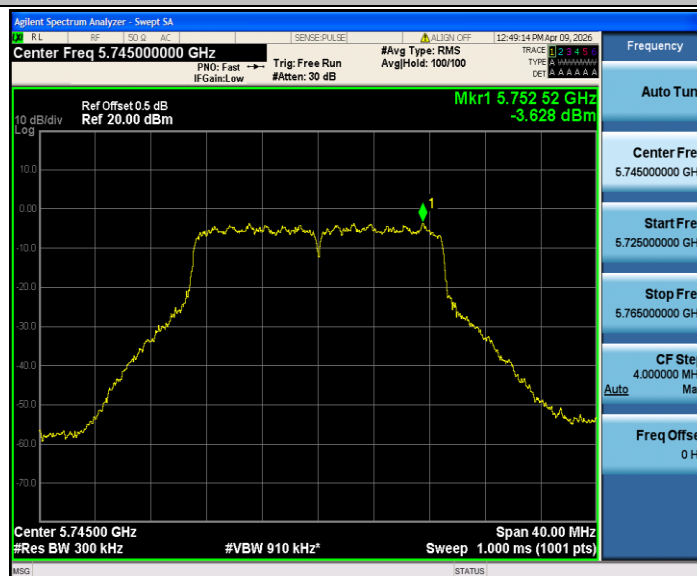
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



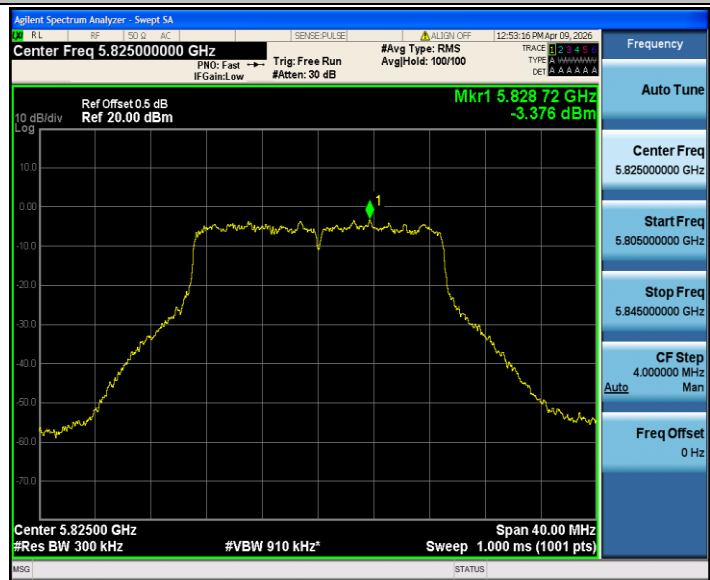
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



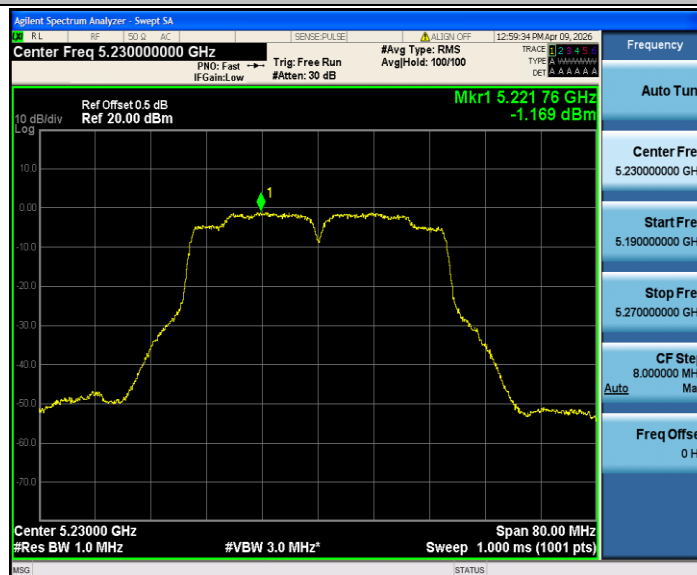
11AC20SISO_Ant1_5825



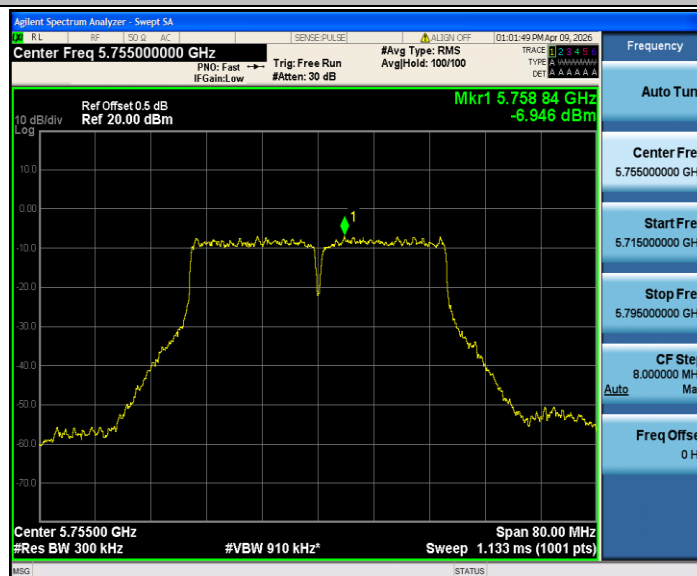
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix E: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-45.44	≤-27	PASS
		High	5240	-46.58	≤-27	PASS
11N20SISO	Ant1	Low	5180	-46.47	≤-27	PASS
		High	5240	-47.36	≤-27	PASS
11N40SISO	Ant1	Low	5190	-41.14	≤-27	PASS
		High	5230	-46.58	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-45.71	≤-27	PASS
		High	5240	-47.94	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-42.07	≤-27	PASS
		High	5230	-46.58	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-38.48	≤-27	PASS
		High	5210	-46.75	≤-27	PASS

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-48.71	≤-27	PASS
				5650~5700	-49.79	≤-26.96	PASS
				5700~5720	-48.74	≤10.06	PASS
				5720~5725	-47.52	≤15.82	PASS
		High	5825	5850~5855	-47.11	≤15.73	PASS
				5855~5875	-47.41	≤10.55	PASS
				5875~5925	-48.1	≤-26.31	PASS
				5925~5935	-48.46	≤-27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-49.43	≤-27	PASS
				5650~5700	-50.33	≤-26.87	PASS
				5700~5720	-47.92	≤10.67	PASS
				5720~5725	-44.67	≤16.87	PASS
		High	5825	5850~5855	-47.95	≤15.73	PASS
				5855~5875	-48.55	≤10.02	PASS
				5875~5925	-49.86	≤-26.91	PASS
				5925~5935	-48.19	≤-27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-48.25	≤-27	PASS
				5650~5700	-49.85	≤-26.50	PASS
				5700~5720	-42.25	≤12.21	PASS
				5720~5725	-38.79	≤16.66	PASS

		High	5795	5850~5855	-46.65	≤ 16.79	PASS
				5855~5875	-47.18	≤ 10.29	PASS
				5875~5925	-48.74	≤ -25.98	PASS
				5925~5935	-48.5	≤ -27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-49.16	≤ -27	PASS
				5650~5700	-49.6	≤ -26.53	PASS
				5700~5720	-47.59	≤ 10.60	PASS
				5720~5725	-41.57	≤ 19.23	PASS
		High	5825	5850~5855	-47.36	≤ 15.73	PASS
				5855~5875	-48.2	≤ 10.47	PASS
				5875~5925	-49.18	≤ -26.21	PASS
				5925~5935	-48.13	≤ -27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-48.34	≤ -27	PASS
				5650~5700	-50.31	≤ -26.80	PASS
				5700~5720	-39.83	≤ 13.80	PASS
				5720~5725	-40.96	≤ 16.04	PASS
		High	5795	5850~5855	-46.58	≤ 15.66	PASS
				5855~5875	-46.93	≤ 10.62	PASS
				5875~5925	-48.73	≤ -26.10	PASS
				5925~5935	-46.91	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5645~5650	-47.63	≤ -27	PASS
				5650~5700	-46.56	≤ -24.05	PASS
				5700~5720	-41.33	≤ 10.83	PASS
				5720~5725	-38.24	≤ 18.83	PASS
		High	5775	5850~5855	-41.71	≤ 15.84	PASS
				5855~5875	-42.32	≤ 10.60	PASS
				5875~5925	-48.38	≤ -26.46	PASS
				5925~5935	-48.33	≤ -27	PASS

Test Graphs B1

