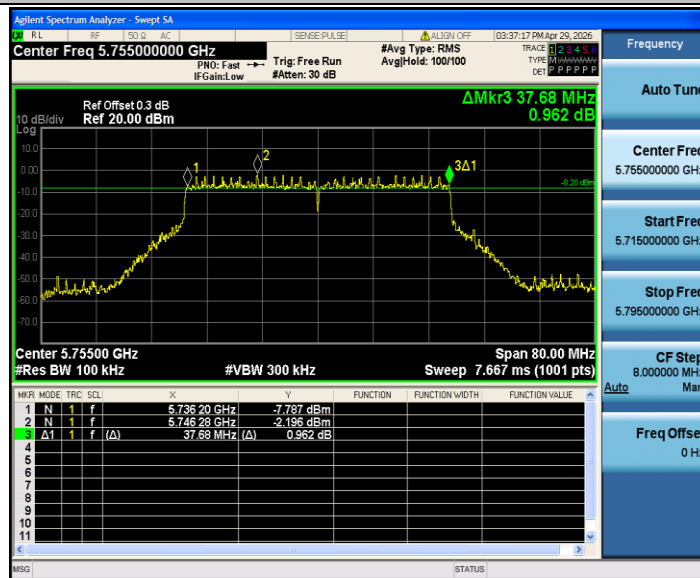


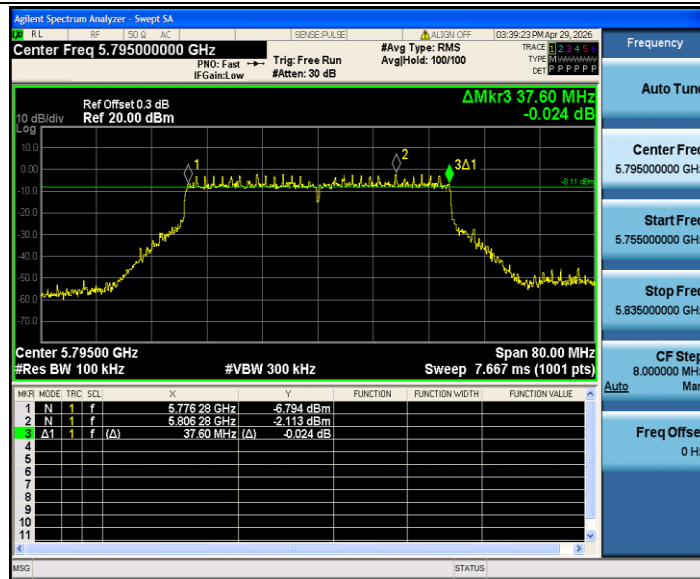
11AC20SISO_Ant1_5825



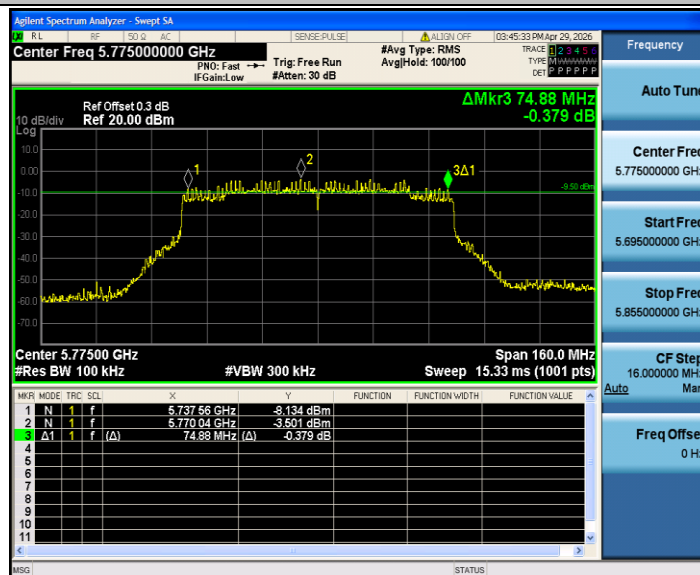
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80ISO_Ant1_5775

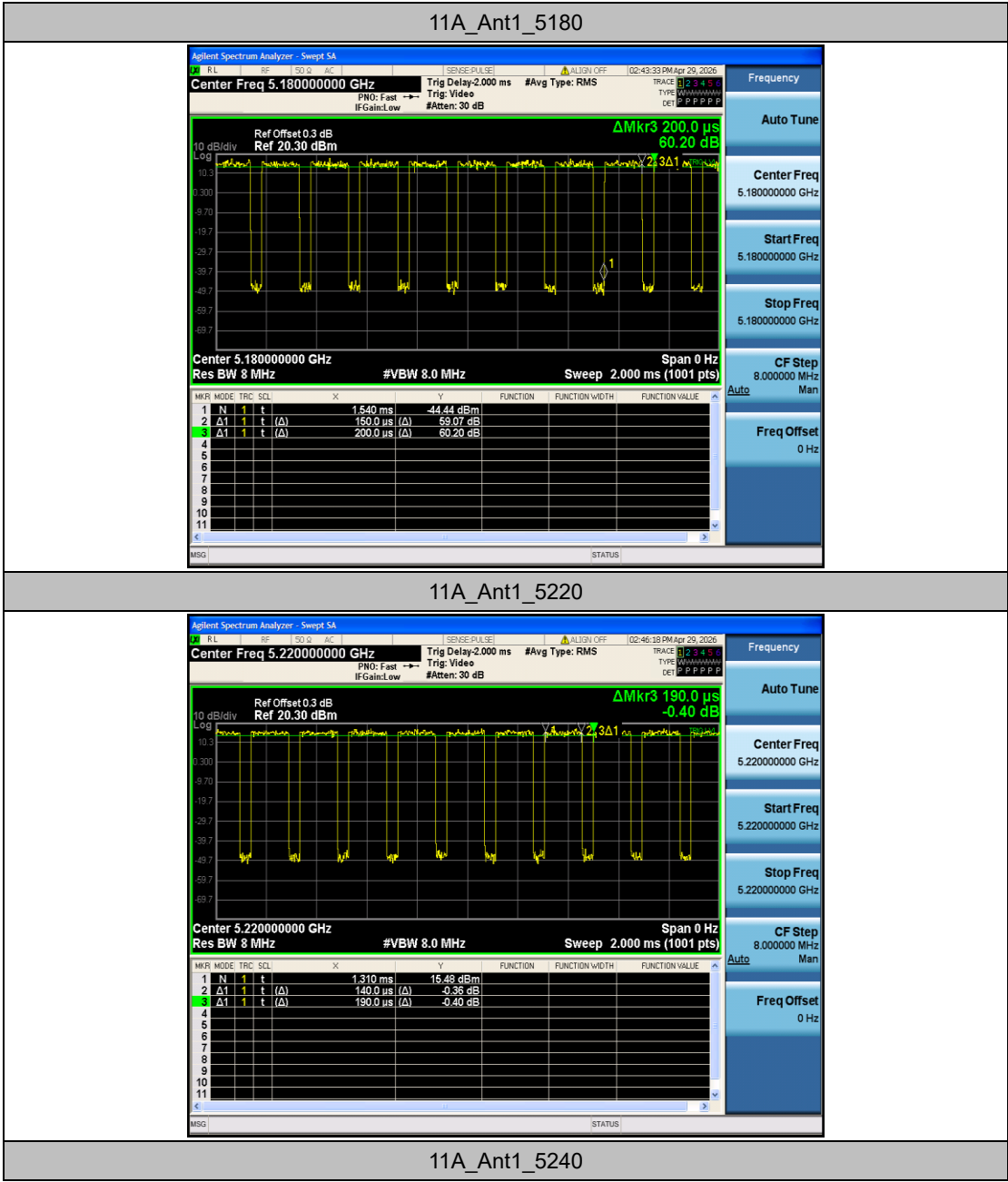


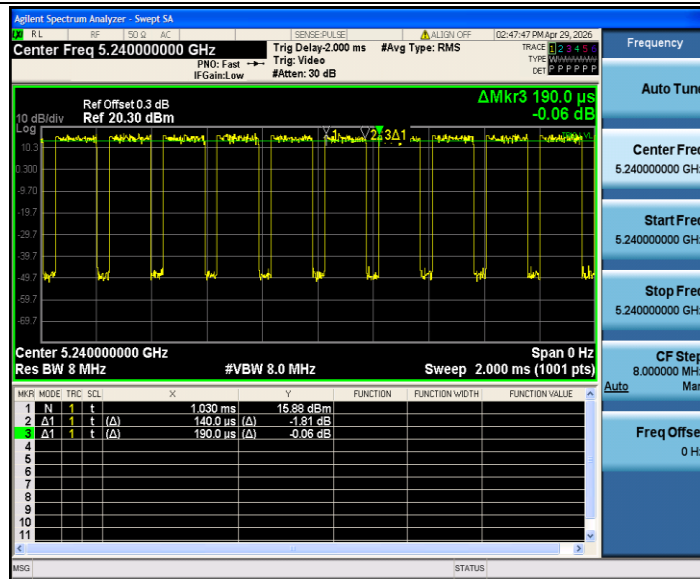
Appendix B: Duty Cycle

Test Result

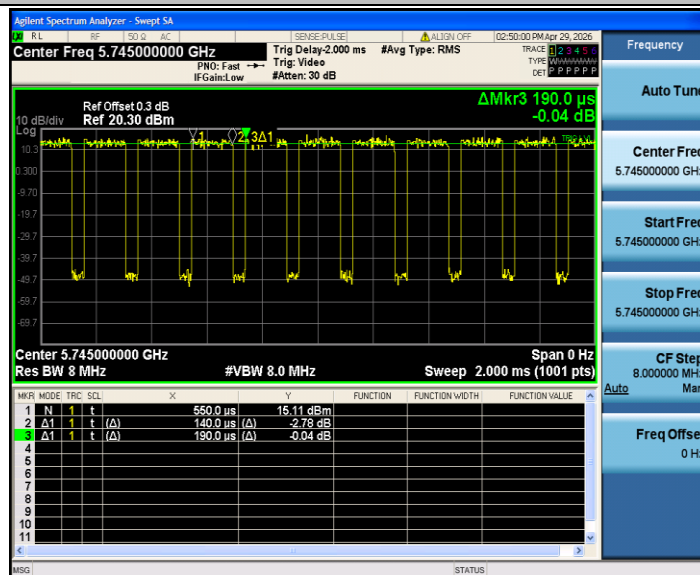
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	Limit	Verdict
11A	Ant1	5180	0.15	0.20	75.00	1.25	---	---
		5220	0.14	0.19	73.68	1.33	---	---
		5240	0.14	0.19	73.68	1.33	---	---
		5745	0.14	0.19	73.68	1.33	---	---
		5785	0.14	0.19	73.68	1.33	---	---
		5825	0.15	0.19	78.95	1.03	---	---
11N20SISO	Ant1	5180	0.18	0.23	78.26	1.06	---	---
		5220	0.18	0.23	78.26	1.06	---	---
		5240	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	---	---
11N40SISO	Ant1	5190	0.18	0.23	78.26	1.06	---	---
		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	---	---
11AC20SISO	Ant1	5180	0.26	0.31	83.87	0.76	---	---
		5220	0.25	0.30	83.33	0.79	---	---
		5240	0.26	0.30	86.67	0.62	---	---
		5745	0.26	0.30	86.67	0.62	---	---
		5785	0.25	0.30	83.33	0.79	---	---
		5825	0.26	0.31	83.87	0.76	---	---
11AC40SISO	Ant1	5190	0.18	0.23	78.26	1.06	---	---
		5230	0.17	0.22	77.27	1.12	---	---
		5755	0.17	0.22	77.27	1.12	---	---
		5795	0.17	0.22	77.27	1.12	---	---
11AC80SISO	Ant1	5210	0.16	0.21	76.19	1.18	---	---
		5775	0.16	0.21	76.19	1.18	---	---

Test Graphs

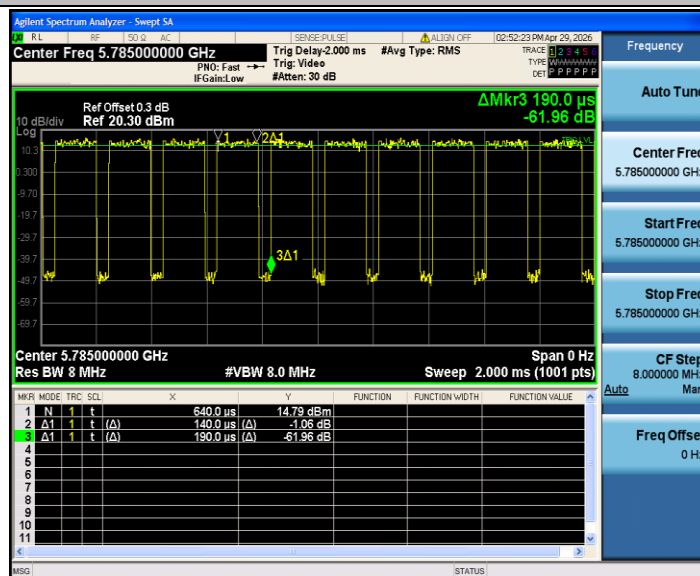




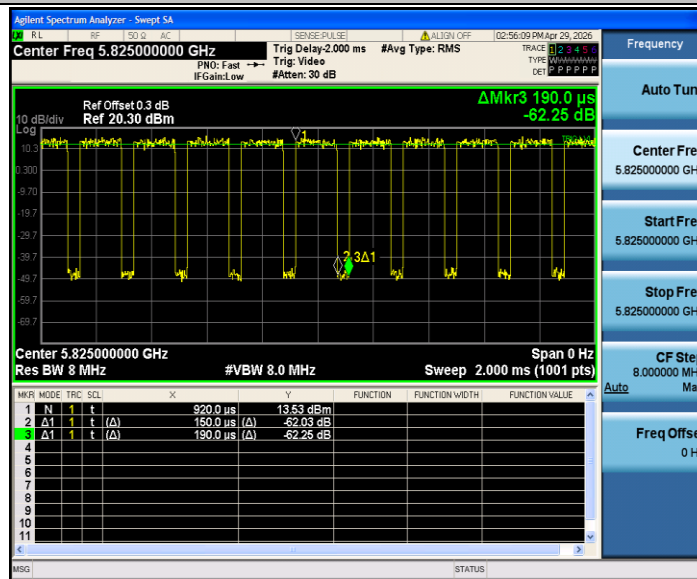
11A_Ant1_5745



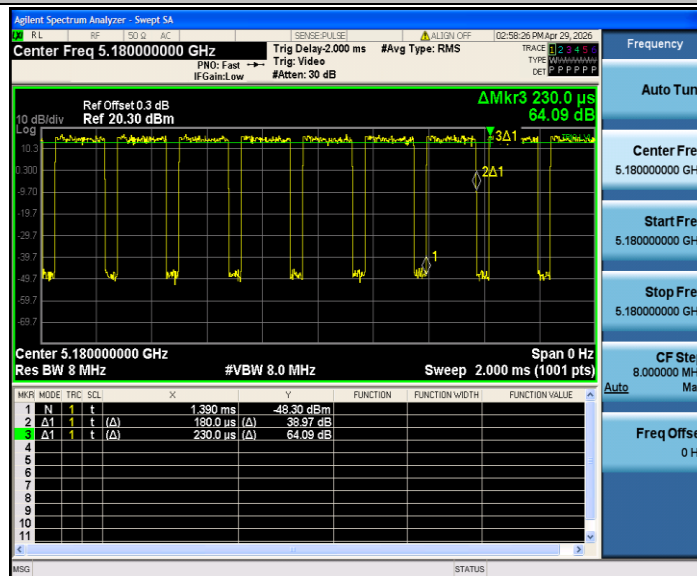
11A_Ant1_5785



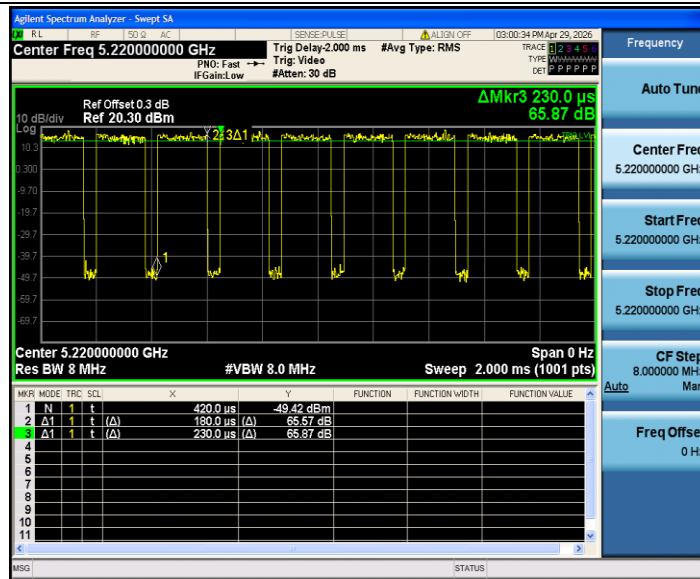
11A_Ant1_5825



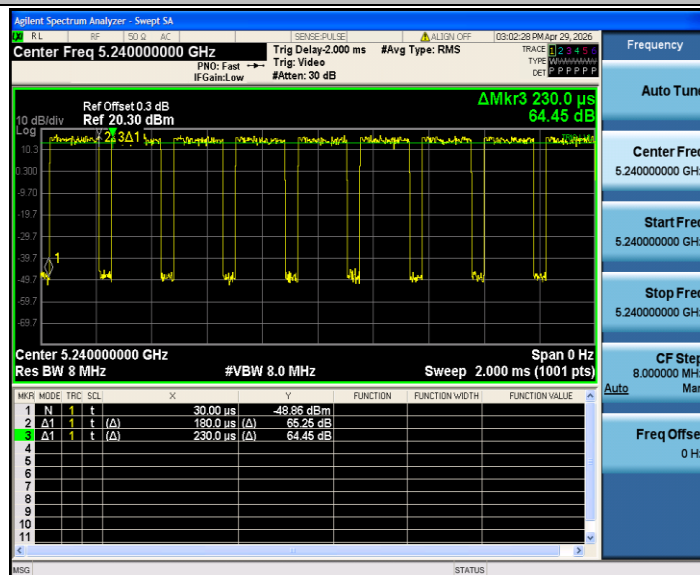
11N20SISO_Ant1_5180



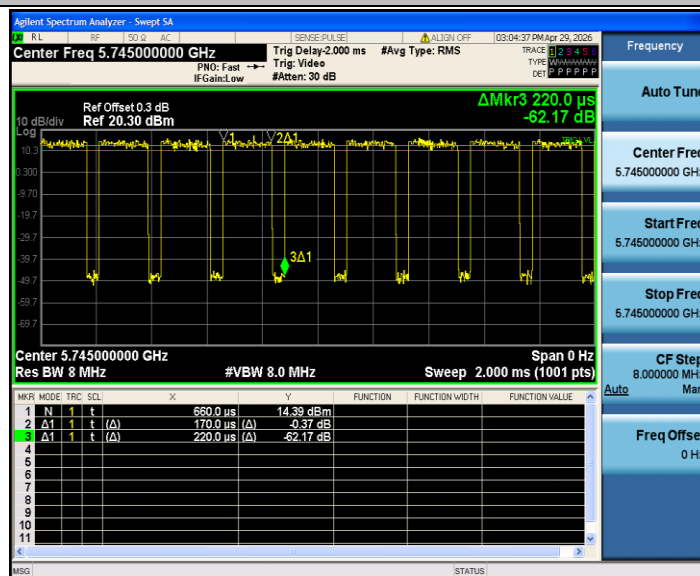
11N20SISO_Ant1_5220



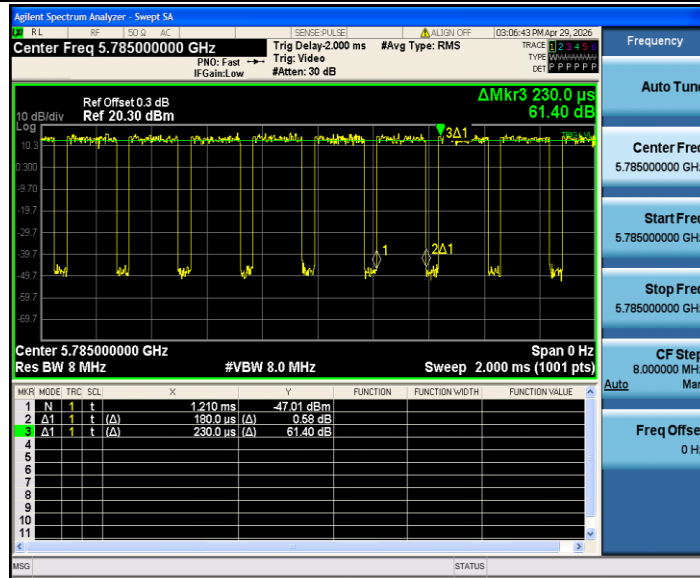
11N20SISO_Ant1_5240



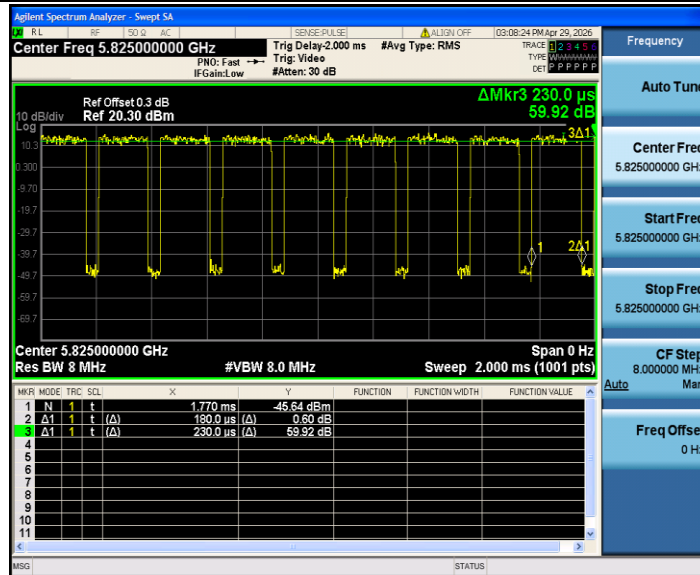
11N20SISO_Ant1_5745



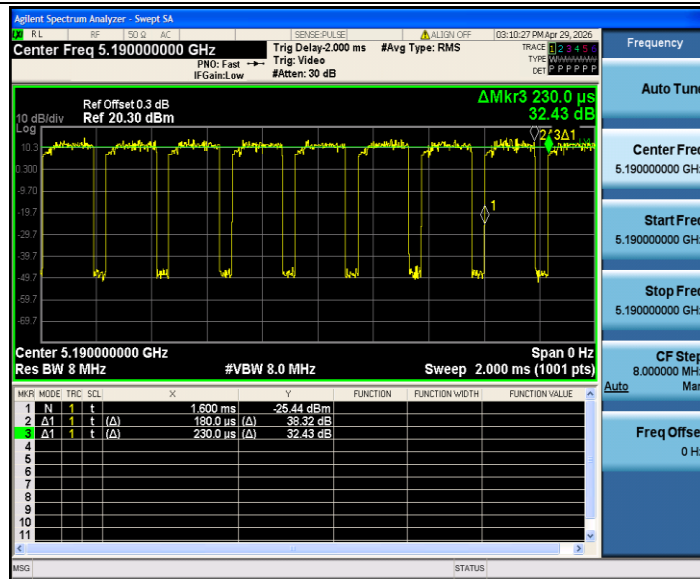
11N20SISO_Ant1_5785



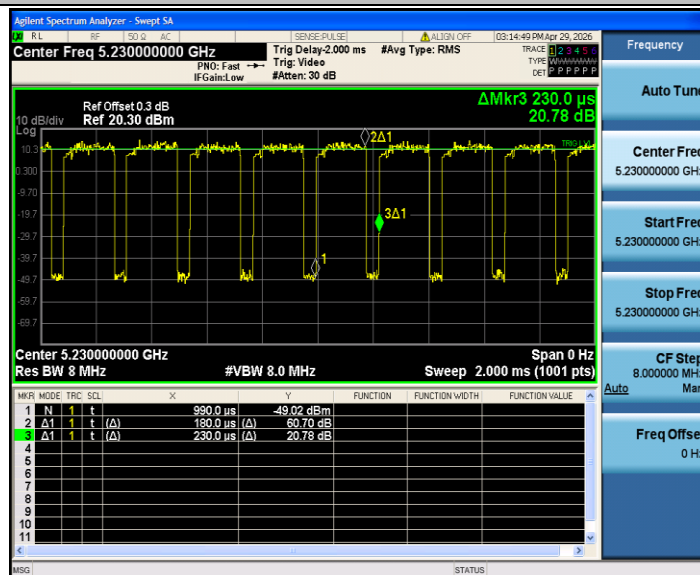
11N20SISO_Ant1_5825



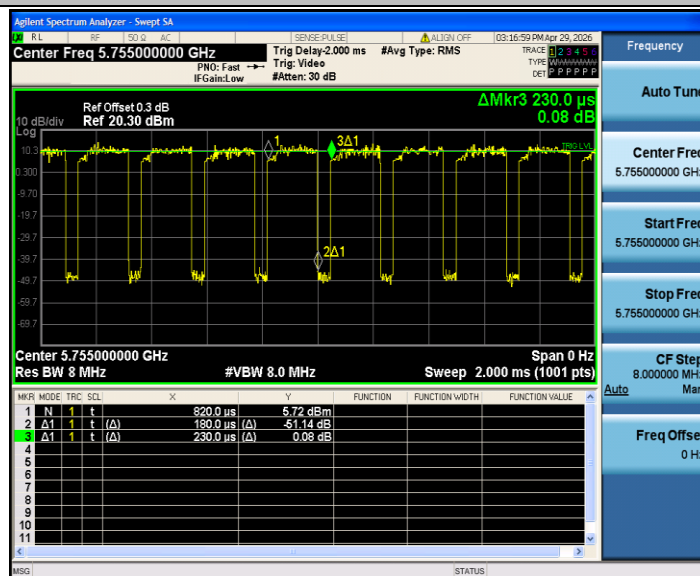
11N40SISO_Ant1_5190



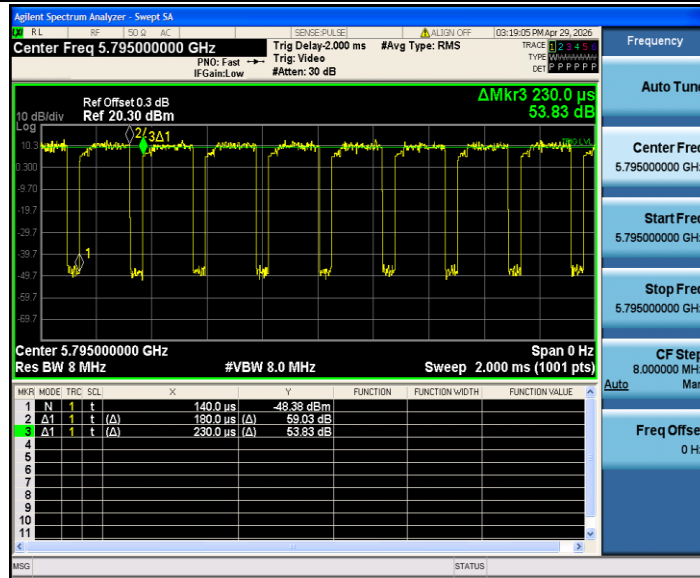
11N40SISO_Ant1_5230



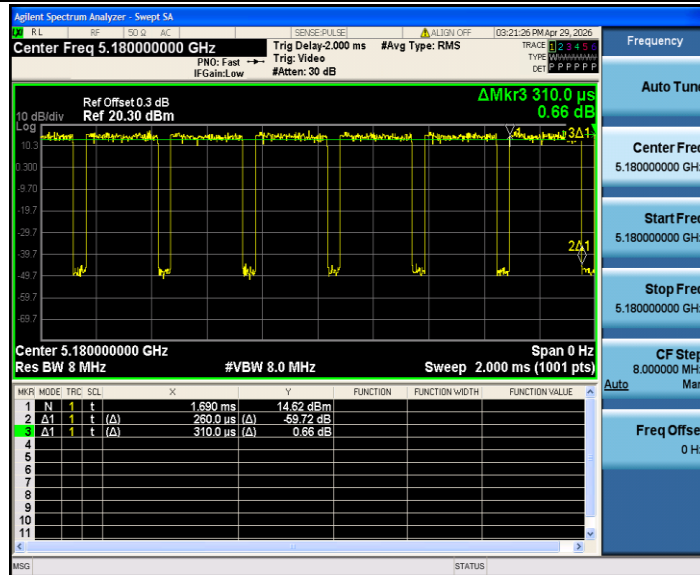
11N40SISO_Ant1_5755



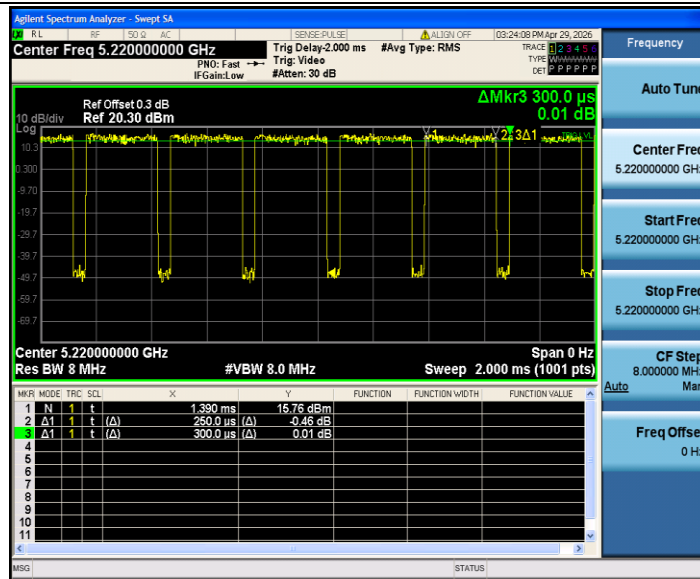
11N40SISO_Ant1_5795



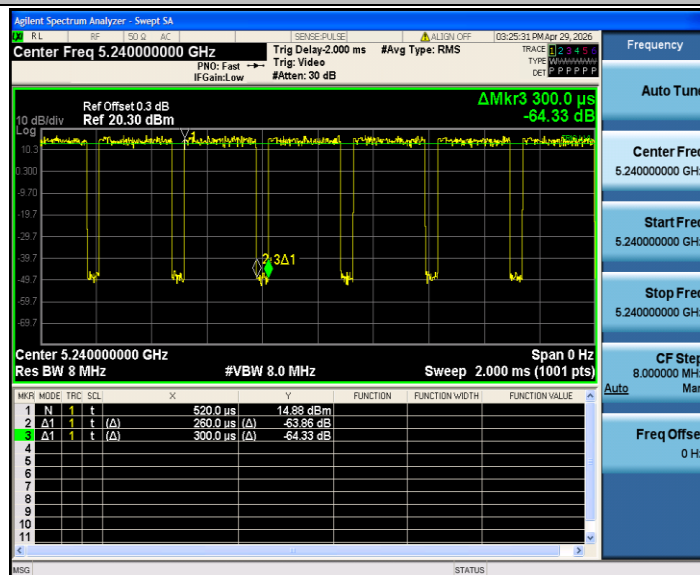
11AC20SISO_Ant1_5180



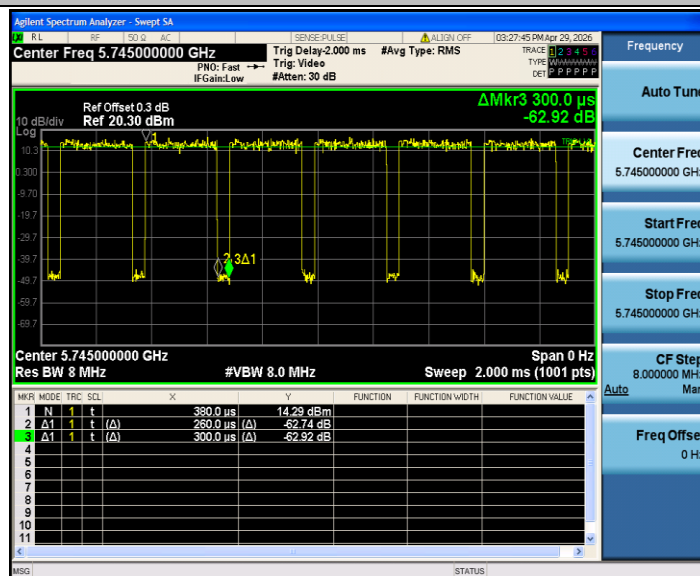
11AC20SISO_Ant1_5220



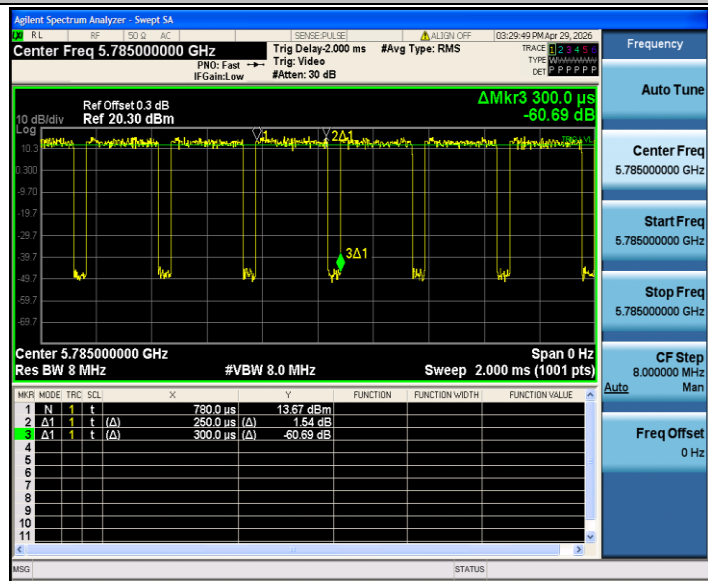
11AC20SISO_Ant1_5240



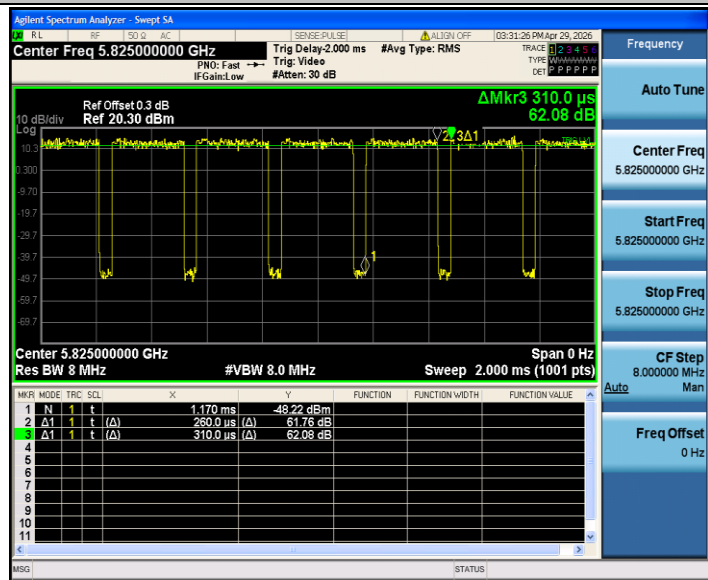
11AC20SISO_Ant1_5745



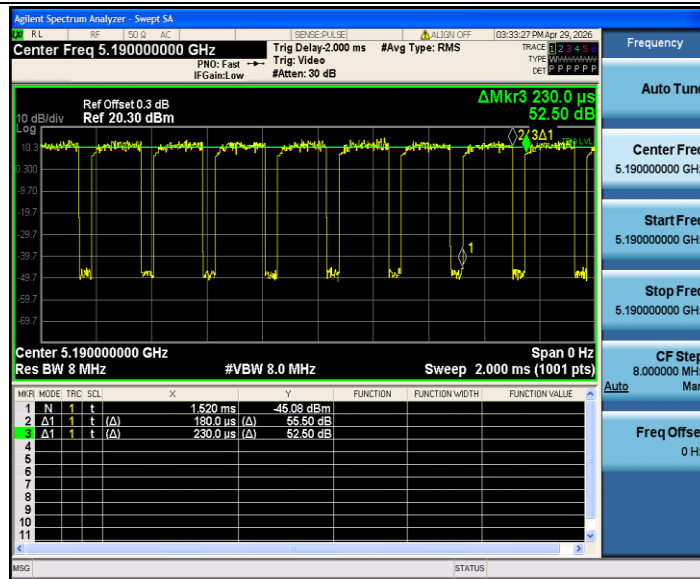
11AC20SISO_Ant1_5785



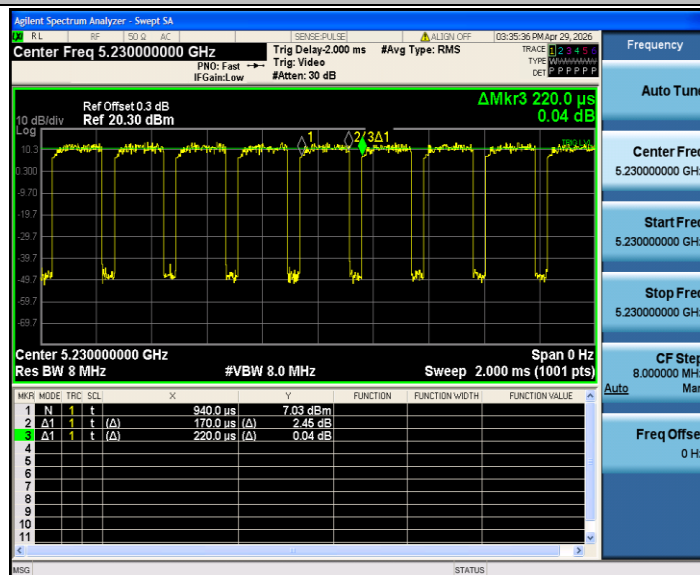
11AC20SISO_Ant1_5825



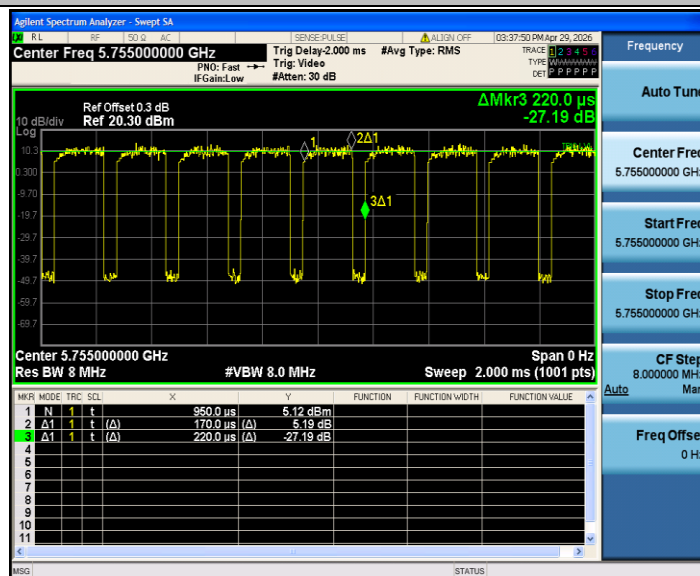
11AC40SISO_Ant1_5190



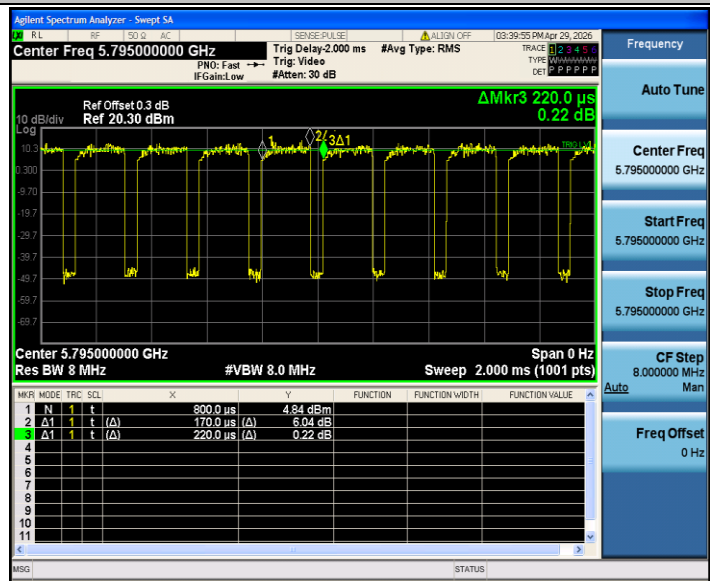
11AC40SISO_Ant1_5230



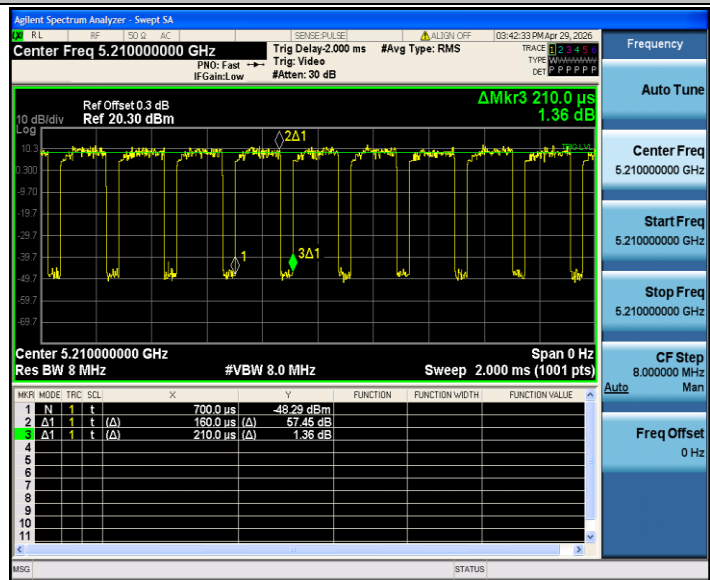
11AC40SISO_Ant1_5755



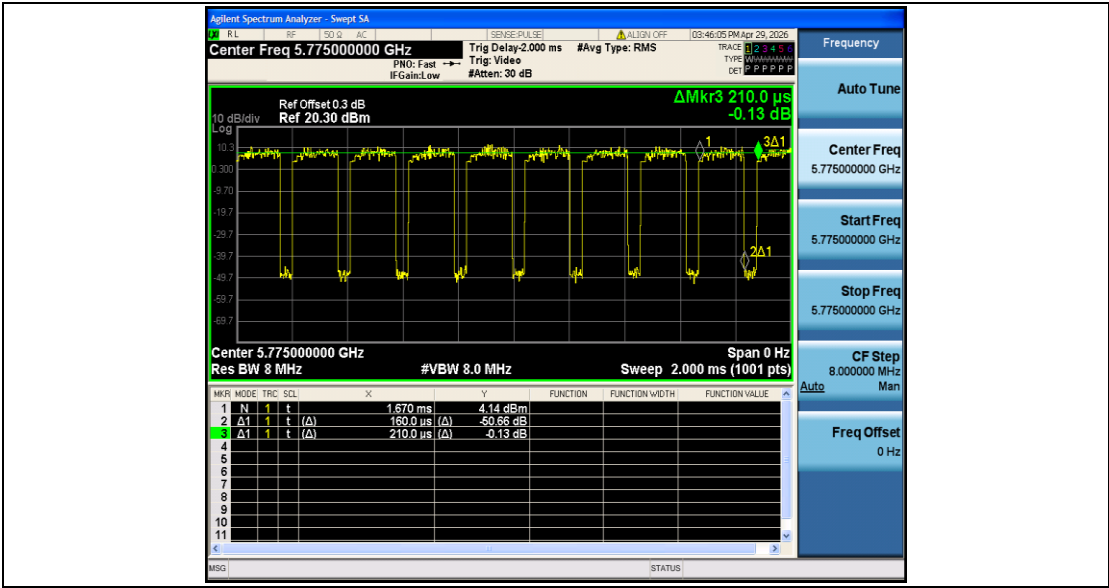
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	11.52	75.00	1.25	12.77	≤23.98	PASS
		5220	11.58	73.68	1.33	12.91	≤23.98	PASS
		5240	11.41	73.68	1.33	12.74	≤23.98	PASS
		5745	10.85	73.68	1.33	12.18	≤30.00	PASS
		5785	10.69	73.68	1.33	12.02	≤30.00	PASS
		5825	10.49	78.95	1.03	11.52	≤30.00	PASS
11N20SI SO	Ant1	5180	11.55	78.26	1.06	12.61	≤23.98	PASS
		5220	11.60	78.26	1.06	12.66	≤23.98	PASS
		5240	11.49	78.26	1.06	12.55	≤23.98	PASS
		5745	10.97	77.27	1.12	12.09	≤30.00	PASS
		5785	10.84	78.26	1.06	11.90	≤30.00	PASS
		5825	10.69	78.26	1.06	11.75	≤30.00	PASS
11N40SI SO	Ant1	5190	11.67	78.26	1.06	12.73	≤23.98	PASS
		5230	11.67	78.26	1.06	12.73	≤23.98	PASS
		5755	11.08	78.26	1.06	12.14	≤30.00	PASS
		5795	10.95	78.26	1.06	12.01	≤30.00	PASS
11AC20S ISO	Ant1	5180	11.68	83.87	0.76	12.44	≤23.98	PASS
		5220	11.76	83.33	0.79	12.55	≤23.98	PASS
		5240	11.61	86.67	0.62	12.23	≤23.98	PASS
		5745	11.13	86.67	0.62	11.75	≤30.00	PASS
		5785	10.99	83.33	0.79	11.78	≤30.00	PASS
		5825	10.84	83.87	0.76	11.60	≤30.00	PASS
11AC40S ISO	Ant1	5190	11.34	78.26	1.06	12.40	≤23.98	PASS
		5230	11.29	77.27	1.12	12.41	≤23.98	PASS
		5755	10.77	77.27	1.12	11.89	≤30.00	PASS
		5795	10.68	77.27	1.12	11.80	≤30.00	PASS
11AC80S ISO	Ant1	5210	11.73	76.19	1.18	12.91	≤23.98	PASS
		5775	10.95	76.19	1.18	12.13	≤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	1.33	1.25	0.00	2.58	≤11.00	PASS
		5220	1.69	1.33	0.00	3.02	≤11.00	PASS
		5240	1.52	1.33	0.00	2.85	≤11.00	PASS
		5745	-4.38	1.33	2.22	-0.83	≤30.00	PASS
		5785	-4.65	1.33	2.22	-1.10	≤30.00	PASS
		5825	-4.75	1.03	2.22	-1.50	≤30.00	PASS
11N20SISO	Ant1	5180	1.22	1.06	0.00	2.28	≤11.00	PASS
		5220	1.33	1.06	0.00	2.39	≤11.00	PASS
		5240	1.31	1.06	0.00	2.37	≤11.00	PASS
		5745	-4.54	1.12	2.22	-1.20	≤30.00	PASS
		5785	-4.55	1.06	2.22	-1.27	≤30.00	PASS
		5825	-4.72	1.06	2.22	-1.44	≤30.00	PASS
11N40SISO	Ant1	5190	-1.91	1.06	0.00	-0.85	≤11.00	PASS
		5230	-2.02	1.06	0.00	-0.96	≤11.00	PASS
		5755	-7.33	1.06	2.22	-4.05	≤30.00	PASS
		5795	-7.79	1.06	2.22	-4.51	≤30.00	PASS
11AC20SISO	Ant1	5180	1.26	0.76	0.00	2.02	≤11.00	PASS
		5220	1.21	0.79	0.00	2.00	≤11.00	PASS
		5240	1.18	0.62	0.00	1.80	≤11.00	PASS
		5745	-4.78	0.62	2.22	-1.94	≤30.00	PASS
		5785	-4.93	0.79	2.22	-1.92	≤30.00	PASS
		5825	-5.21	0.76	2.22	-2.23	≤30.00	PASS
11AC40SISO	Ant1	5190	-2.21	1.06	0.00	-1.15	≤11.00	PASS
		5230	-2.51	1.12	0.00	-1.39	≤11.00	PASS
		5755	-8.02	1.12	2.22	-4.68	≤30.00	PASS
		5795	-8.52	1.12	2.22	-5.18	≤30.00	PASS
11AC80SISO	Ant1	5210	-4.7	1.18	0.00	-3.52	≤11.00	PASS
		5775	-10.51	1.18	2.22	-7.11	≤30.00	PASS

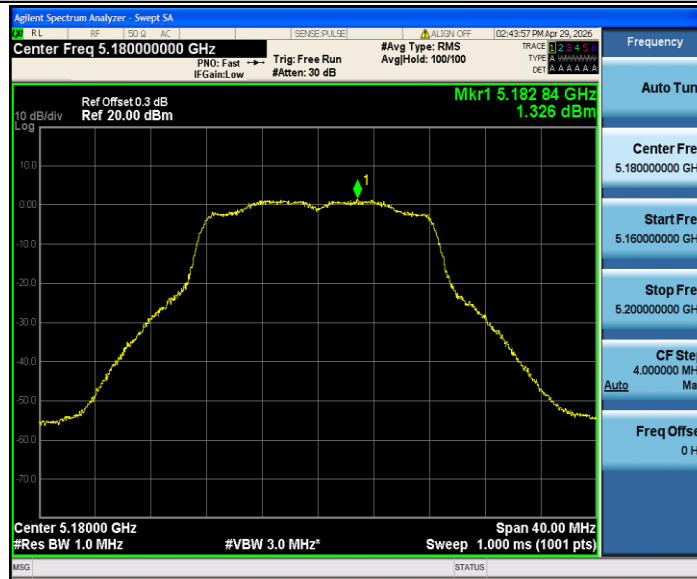
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

3. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

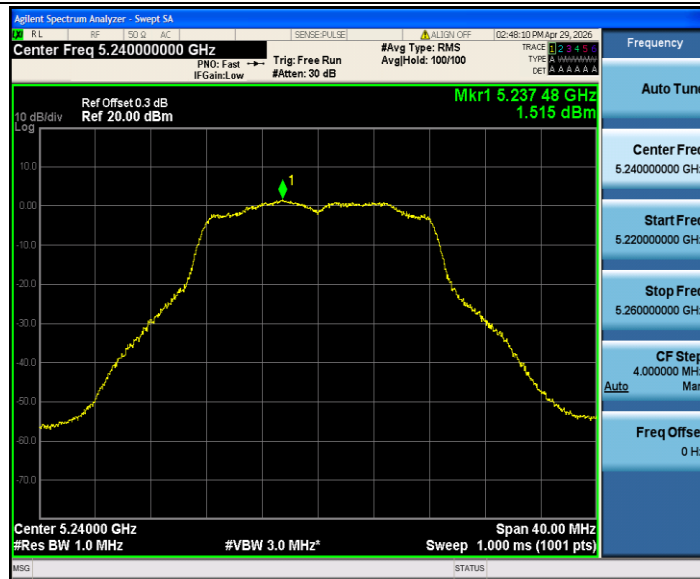
11A_Ant1_5180



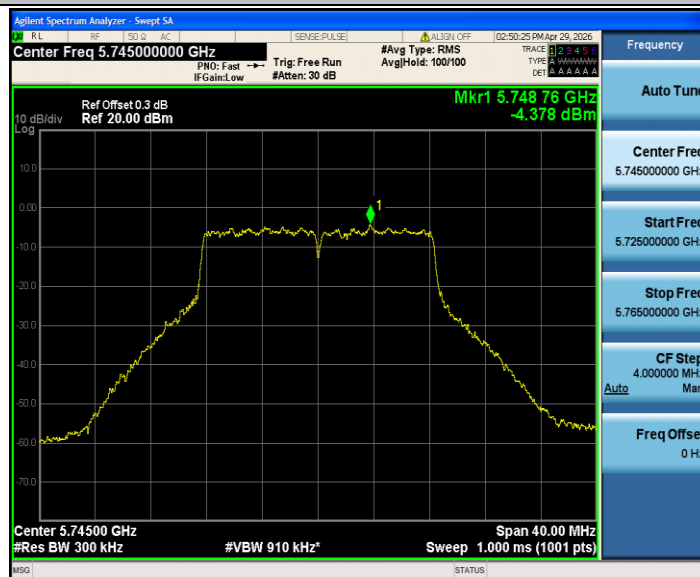
11A_Ant1_5220



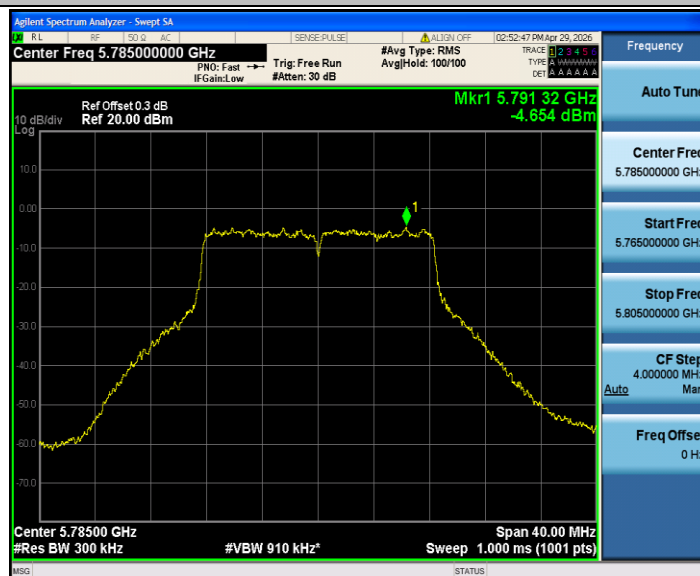
11A_Ant1_5240



11A_Ant1_5745



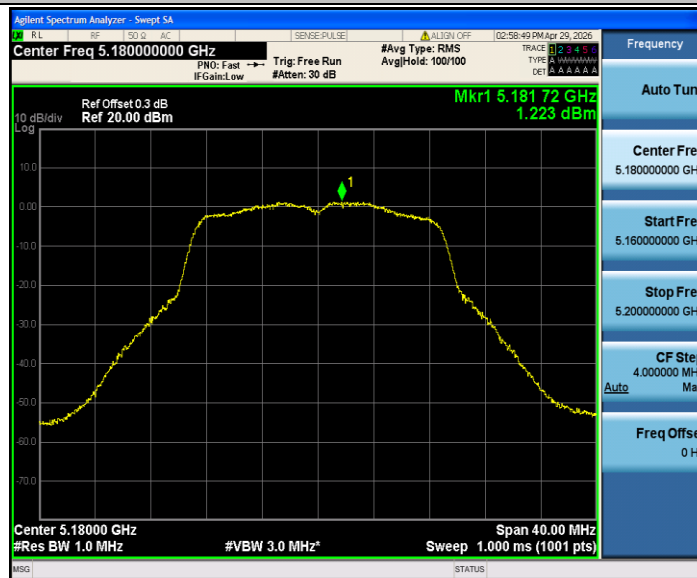
11A_Ant1_5785



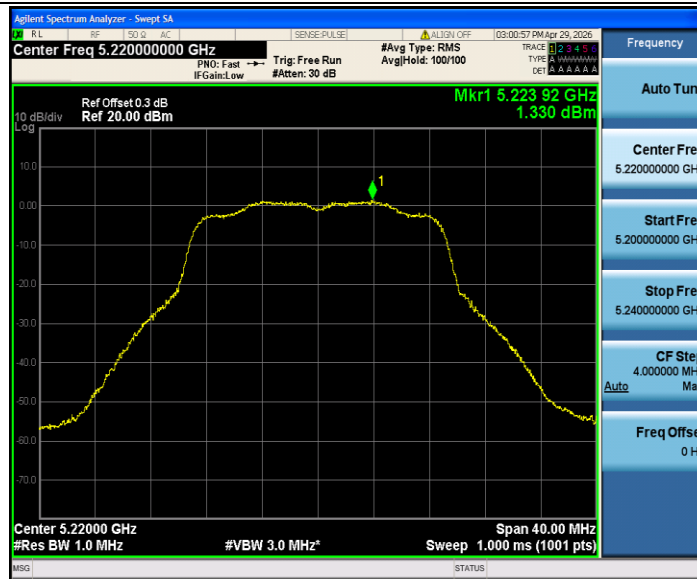
11A_Ant1_5825



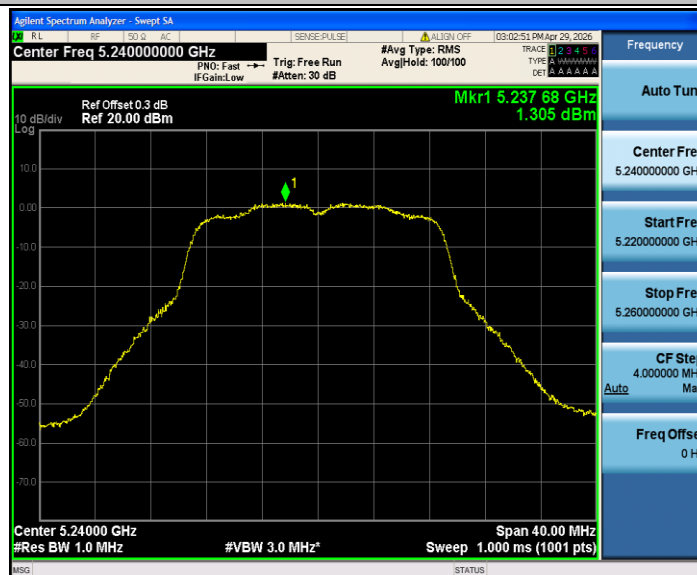
11N20SISO_Ant1_5180



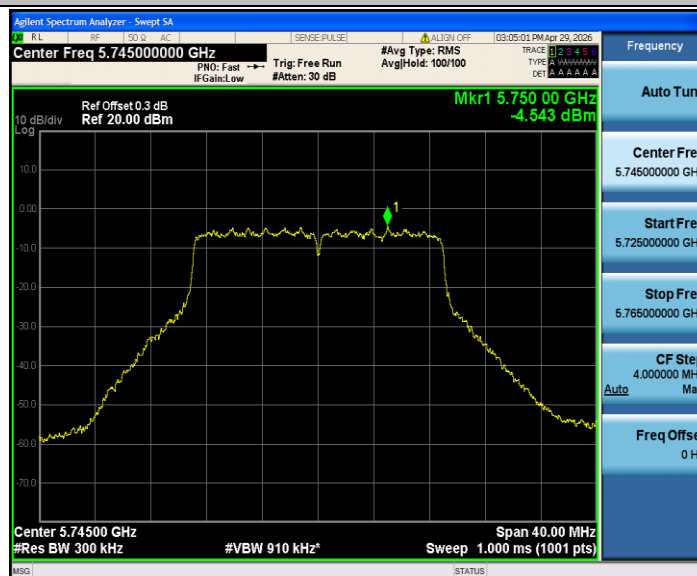
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



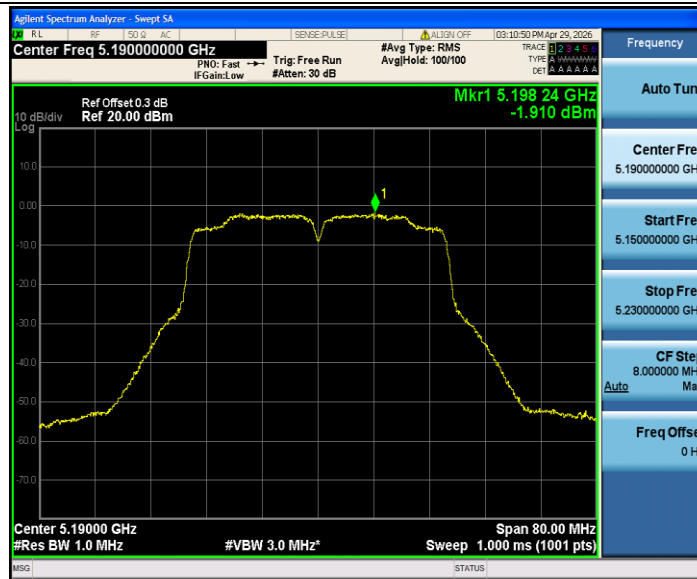
11N20SISO_Ant1_5785



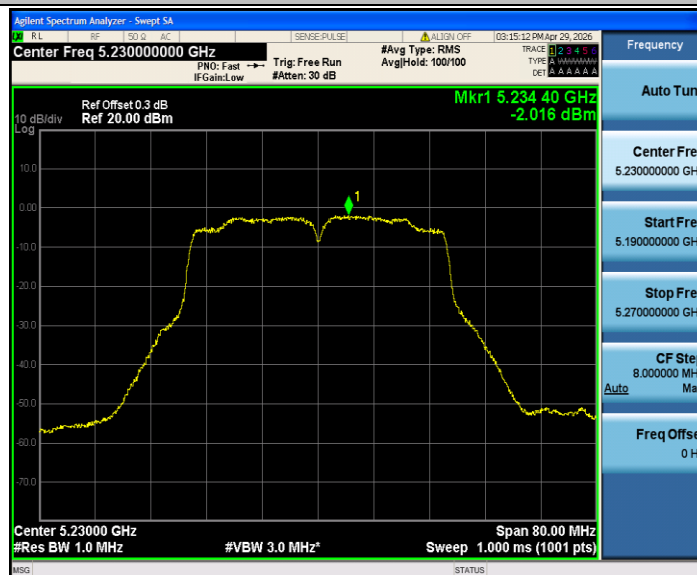
11N20SISO_Ant1_5825



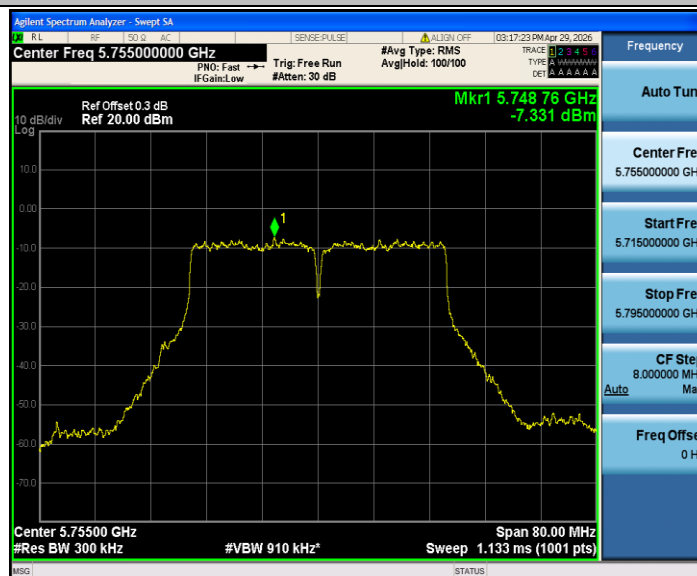
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



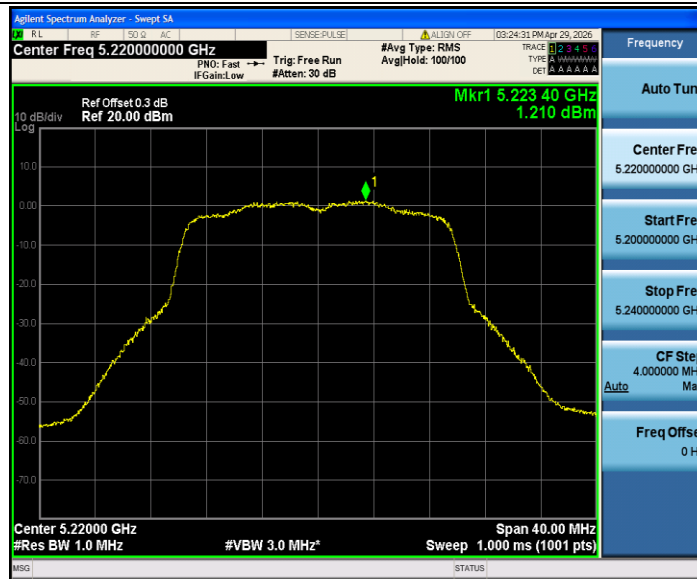
11N40SISO_Ant1_5795



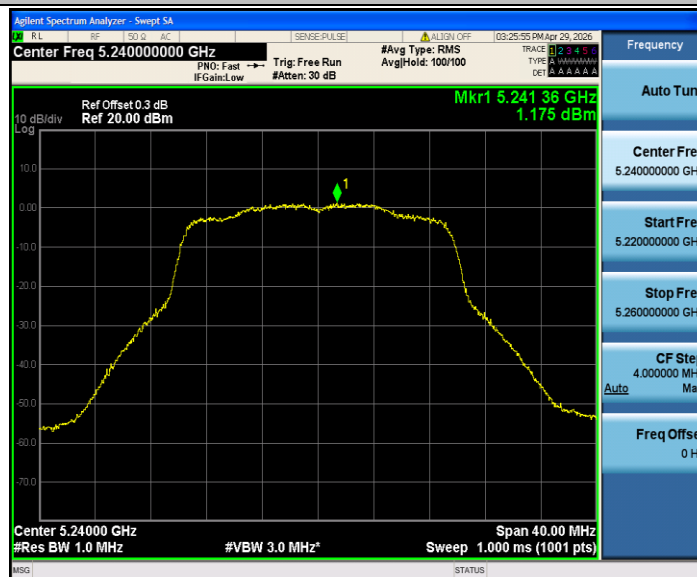
11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



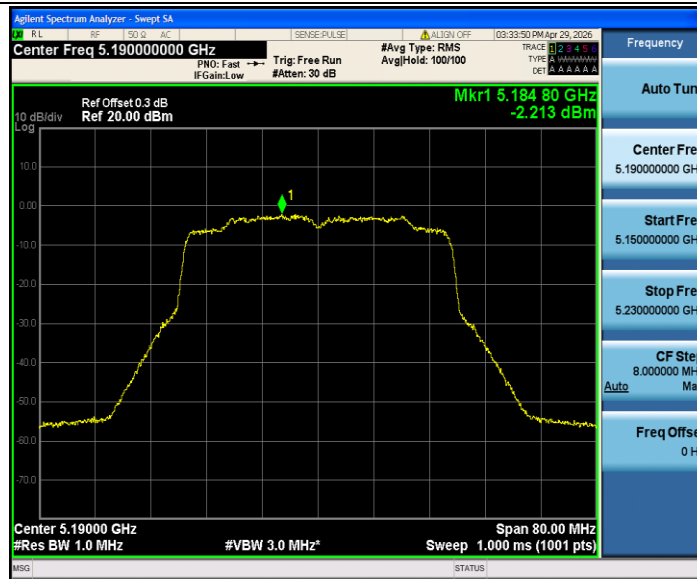
11AC20SISO_Ant1_5785



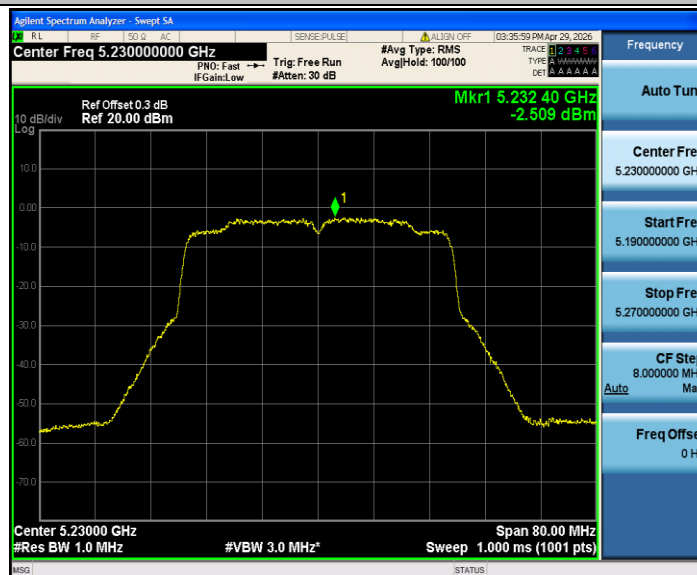
11AC20SISO_Ant1_5825



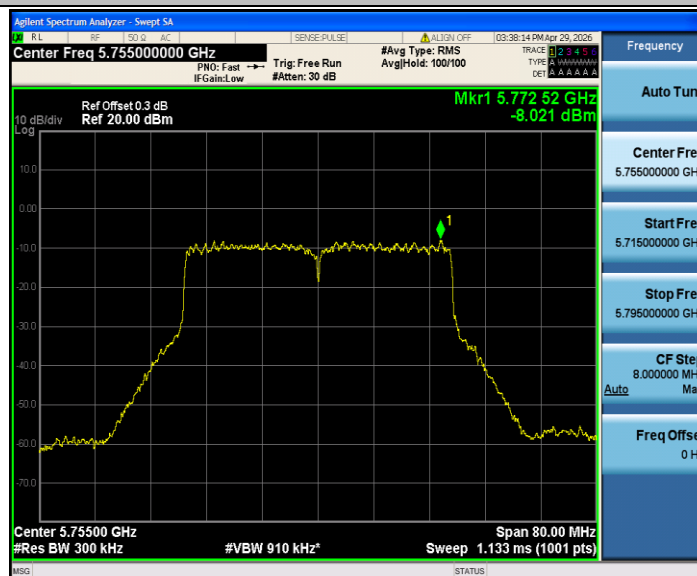
11AC40SISO_Ant1_5190



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	-46.56	≤ -27	PASS
		High	5240	-46.93	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-47.13	≤ -27	PASS
		High	5240	-46.21	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-45.21	≤ -27	PASS
		High	5230	-46.14	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-46.89	≤ -27	PASS
		High	5240	-46.58	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-45.78	≤ -27	PASS
		High	5230	-45.98	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-40.94	≤ -27	PASS
		High	5210	-46.52	≤ -27	PASS

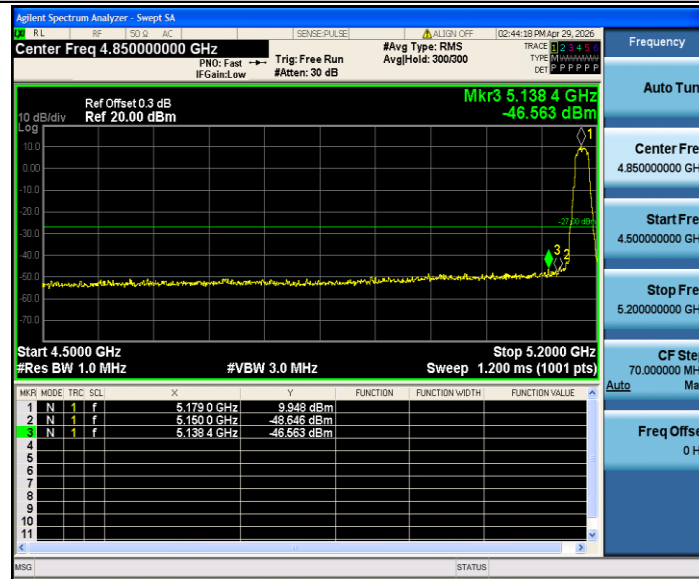
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-49.75	≤ -27	PASS
				5650~5700	-50.12	≤ -26.96	PASS
				5700~5720	-48.54	≤ 10.15	PASS
				5720~5725	-47.53	≤ 15.82	PASS
		High	5825	5850~5855	-45.69	≤ 16.03	PASS
				5855~5875	-47.67	≤ 10.10	PASS
				5875~5925	-48.91	≤ -26.41	PASS
				5925~5935	-48.9	≤ -27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-49.99	≤ -27	PASS
				5650~5700	-50.67	≤ -26.96	PASS
				5700~5720	-48.66	≤ 10.41	PASS
				5720~5725	-46.9	≤ 16.08	PASS
		High	5825	5850~5855	-46.9	≤ 15.73	PASS
				5855~5875	-47.06	≤ 10.17	PASS
				5875~5925	-49.32	≤ -26.61	PASS
				5925~5935	-48.72	≤ -27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-49.26	≤ -27	PASS
				5650~5700	-49.43	≤ -25.61	PASS
				5700~5720	-40.76	≤ 15.35	PASS
				5720~5725	-41.55	≤ 16.04	PASS

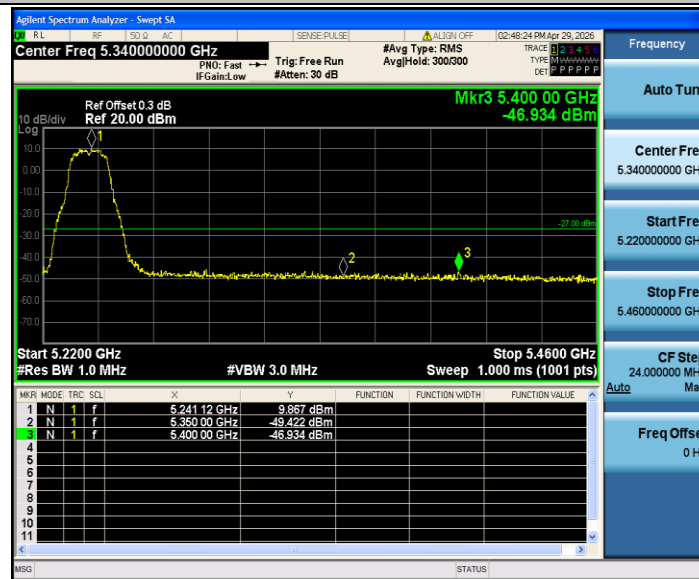
		High	5795	5850~5855	-46.52	≤15.66	PASS
				5855~5875	-45.39	≤10.34	PASS
				5875~5925	-49.59	≤-26.71	PASS
				5925~5935	-49.1	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-50.28	≤-27	PASS
				5650~5700	-50.39	≤-26.45	PASS
				5700~5720	-48.7	≤10.02	PASS
				5720~5725	-43.19	≤18.44	PASS
		High	5825	5850~5855	-46.37	≤15.73	PASS
				5855~5875	-47.51	≤10.21	PASS
				5875~5925	-49.99	≤-26.91	PASS
				5925~5935	-48.55	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-49.64	≤-27	PASS
				5650~5700	-49.78	≤-26.70	PASS
				5700~5720	-46.56	≤10.17	PASS
				5720~5725	-43.1	≤16.04	PASS
		High	5795	5850~5855	-47.49	≤15.66	PASS
				5855~5875	-45.9	≤10.66	PASS
				5875~5925	-48.97	≤-25.85	PASS
				5925~5935	-48.09	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5645~5650	-48.56	≤-27	PASS
				5650~5700	-48.79	≤-26.69	PASS
				5700~5720	-41.63	≤10.61	PASS
				5720~5725	-42.29	≤15.65	PASS
		High	5775	5850~5855	-38.7	≤17.95	PASS
				5855~5875	-42.05	≤10.09	PASS
				5875~5925	-48.06	≤-26.87	PASS
				5925~5935	-47.5	≤-27	PASS

Test Graphs B1

11A_Ant1_Low_5180



11A_Ant1_High_5240



11N20SISO_Ant1_Low_5180