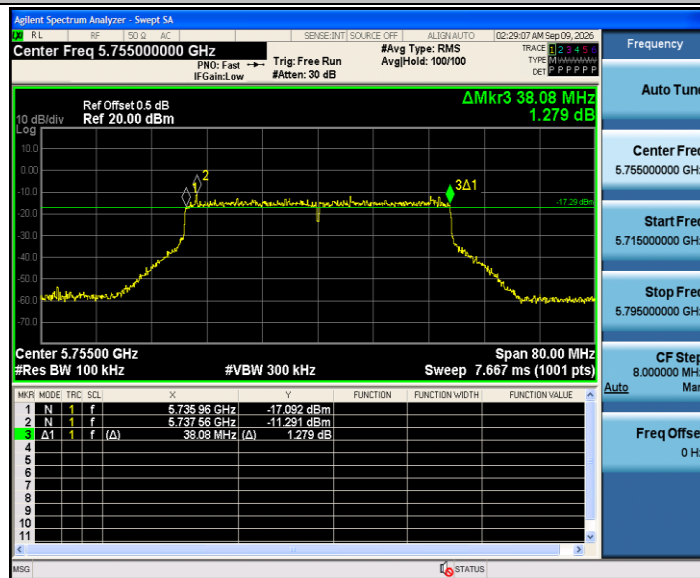


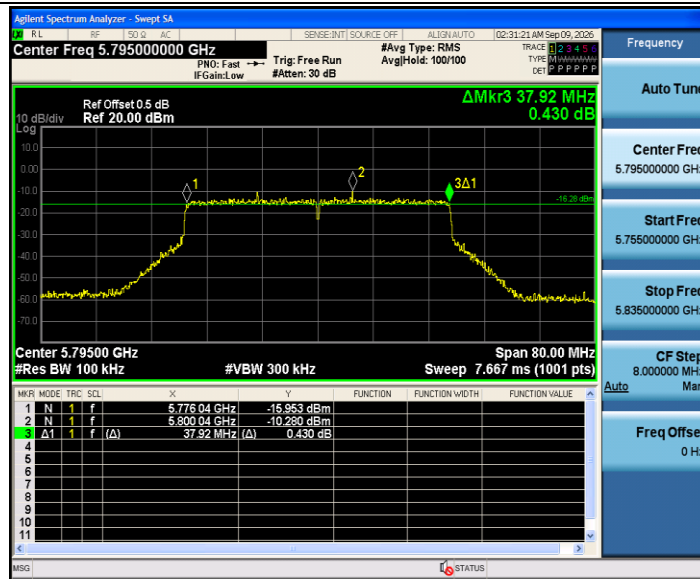
11AC20SISO_Ant1_5825



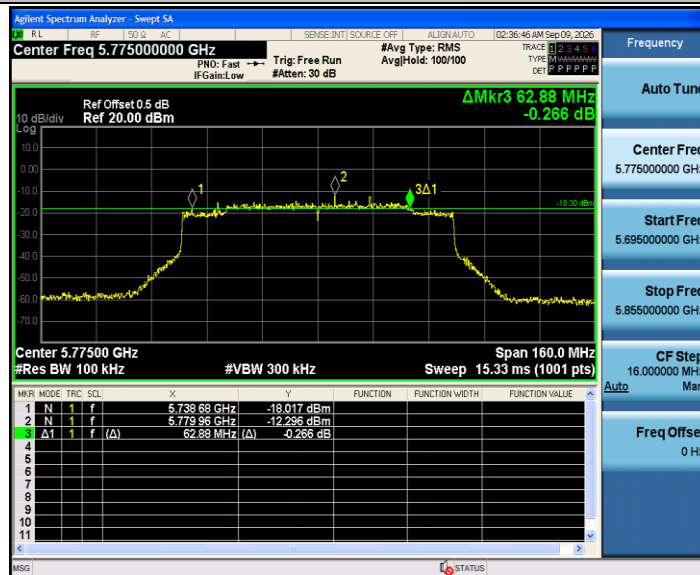
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775

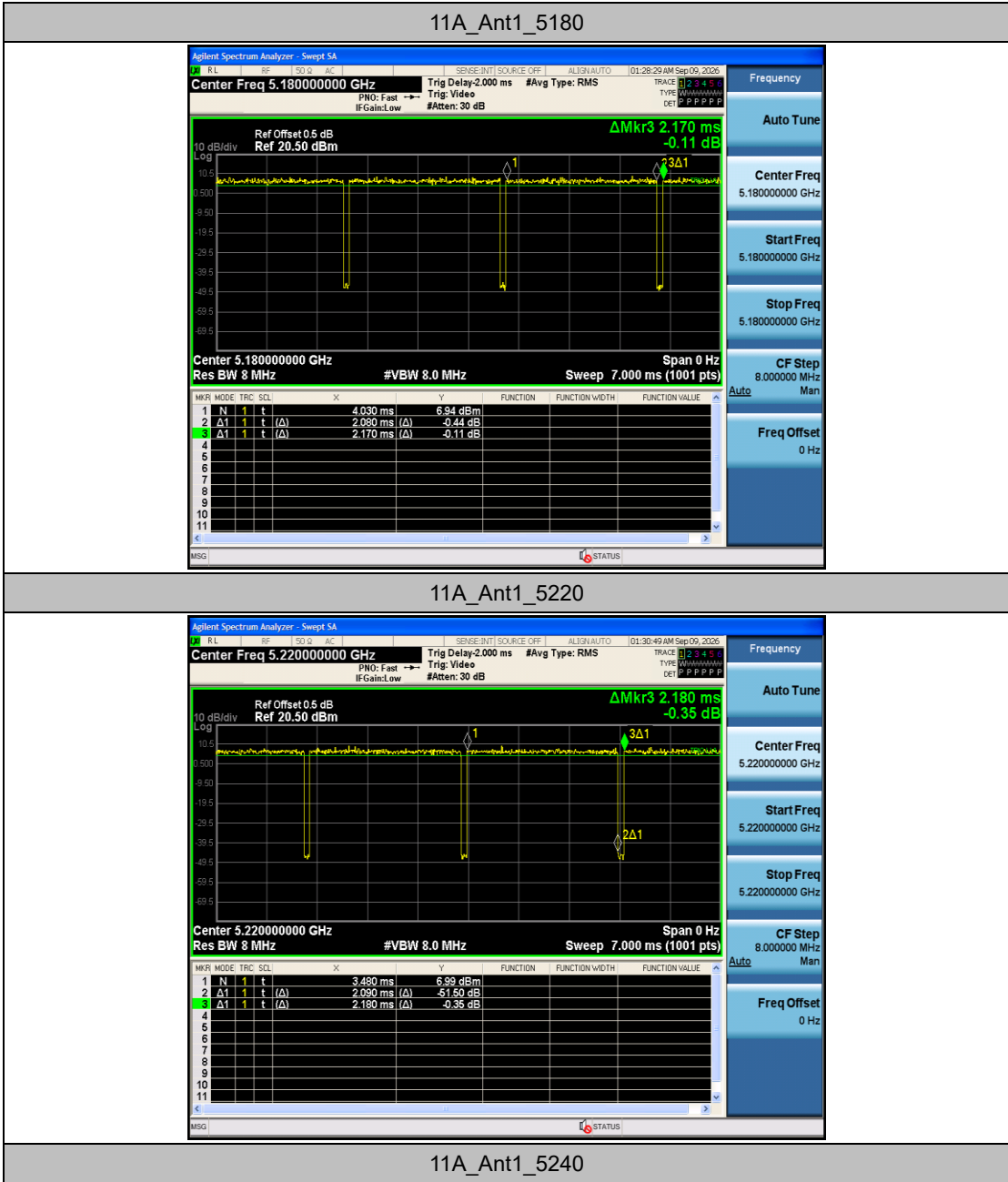


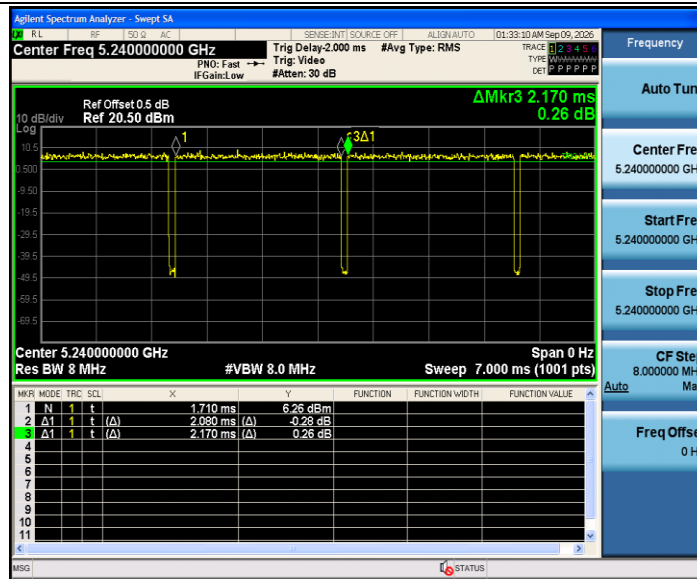
Appendix B: Duty Cycle

Test Result

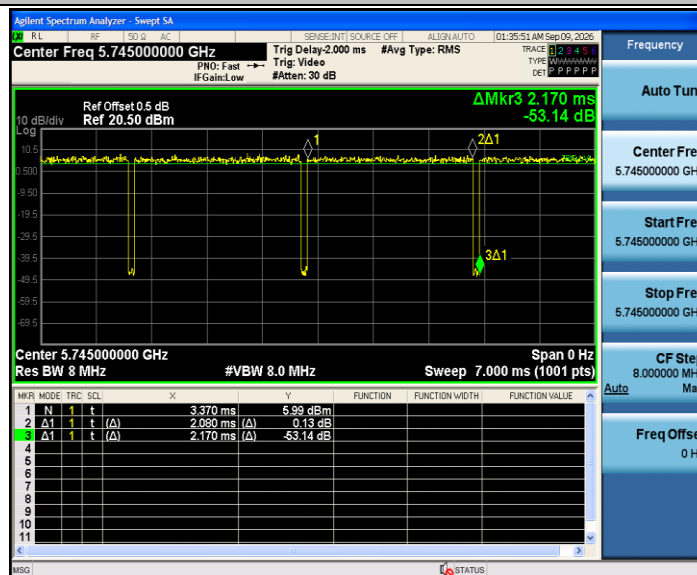
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	Limit	Verdict
11A	Ant1	5180	2.08	2.17	95.85	0.18	---	---
		5220	2.09	2.18	95.87	0.18	---	---
		5240	2.08	2.17	95.85	0.18	---	---
		5745	2.08	2.17	95.85	0.18	---	---
		5785	2.09	2.18	95.87	0.18	---	---
		5825	2.09	2.18	95.87	0.18	---	---
11N20SISO	Ant1	5180	7.93	8.01	99.00	0.04	---	---
		5220	7.93	8.02	98.88	0.05	---	---
		5240	7.93	8.01	99.00	0.04	---	---
		5745	7.94	8.02	99.00	0.04	---	---
		5785	7.93	8.03	98.75	0.05	---	---
		5825	7.92	8.01	98.88	0.05	---	---
11N40SISO	Ant1	5190	7.94	8.03	98.88	0.05	---	---
		5230	7.94	8.02	99.00	0.04	---	---
		5755	7.94	8.03	98.88	0.05	---	---
		5795	7.93	8.02	98.88	0.05	---	---
11AC20SISO	Ant1	5180	7.92	8.00	99.00	0.04	---	---
		5220	7.91	7.99	99.00	0.04	---	---
		5240	7.90	7.99	98.87	0.05	---	---
		5745	7.92	8.01	98.88	0.05	---	---
		5785	7.92	8.00	99.00	0.04	---	---
		5825	7.91	7.99	99.00	0.04	---	---
11AC40SISO	Ant1	5190	7.93	8.01	99.00	0.04	---	---
		5230	7.92	8.00	99.00	0.04	---	---
		5755	7.93	8.01	99.00	0.04	---	---
		5795	7.93	8.01	99.00	0.04	---	---
11AC80SISO	Ant1	5210	7.93	8.01	99.00	0.04	---	---
		5775	7.93	8.02	98.88	0.05	---	---

Test Graphs

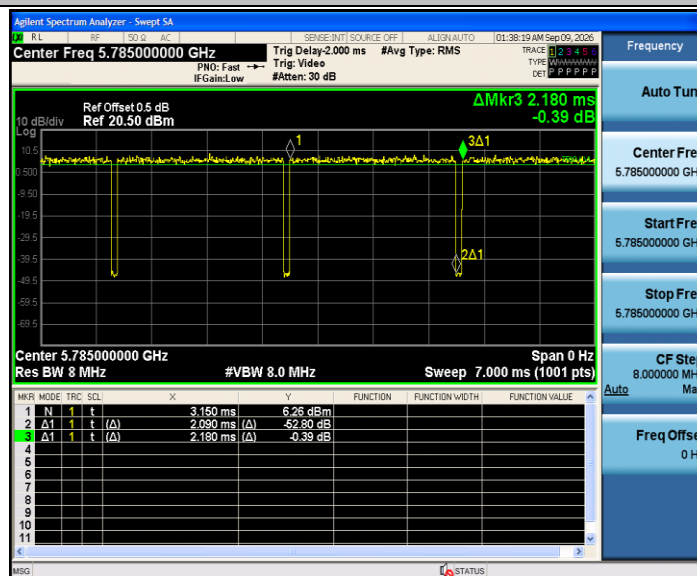




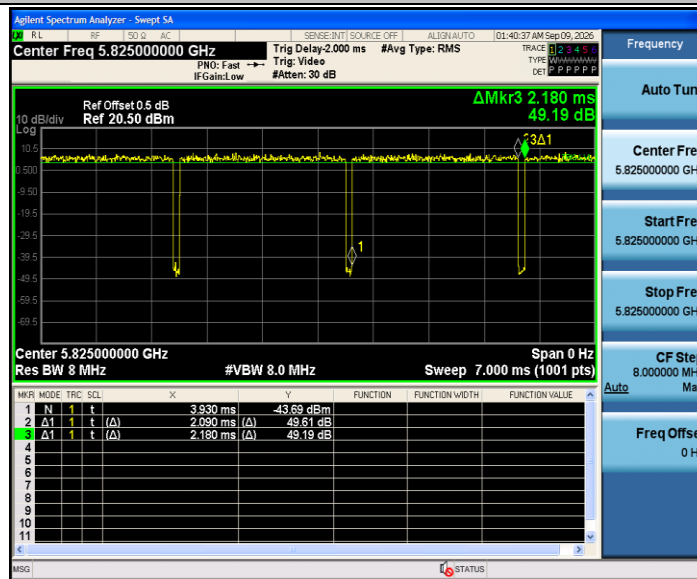
11A_Ant1_5745



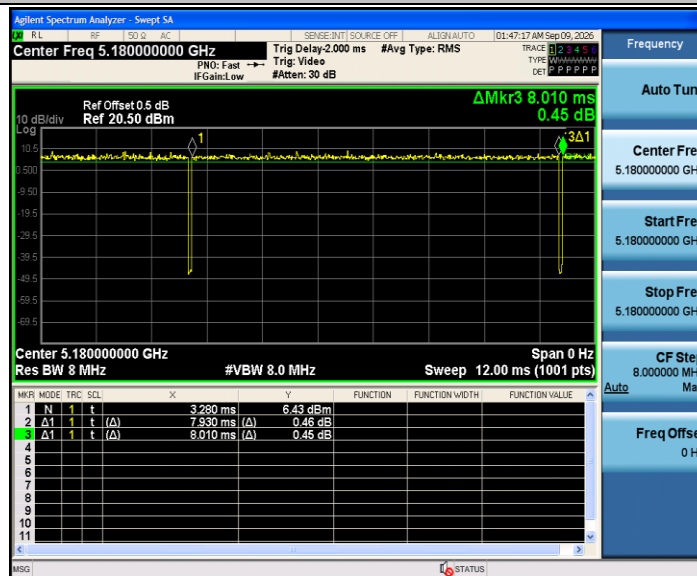
11A_Ant1_5785



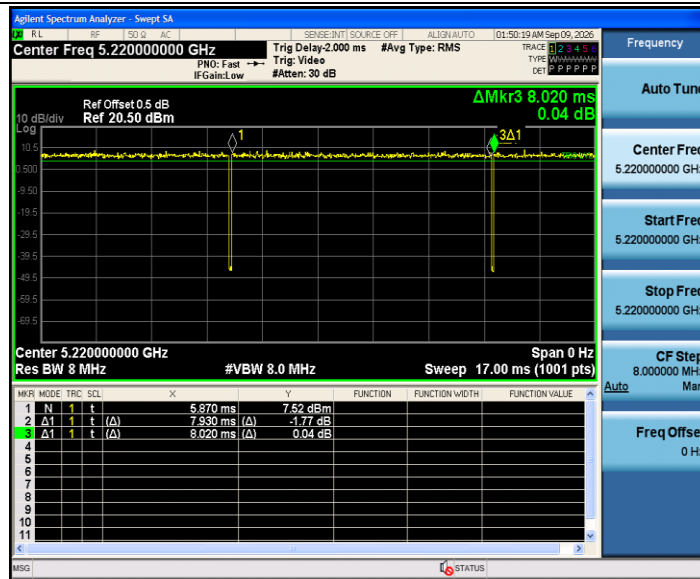
11A_Ant1_5825



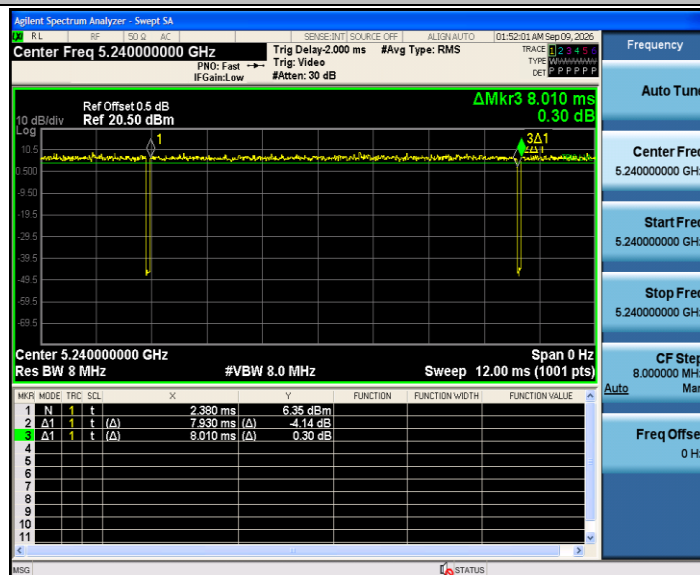
11N20SISO_Ant1_5180



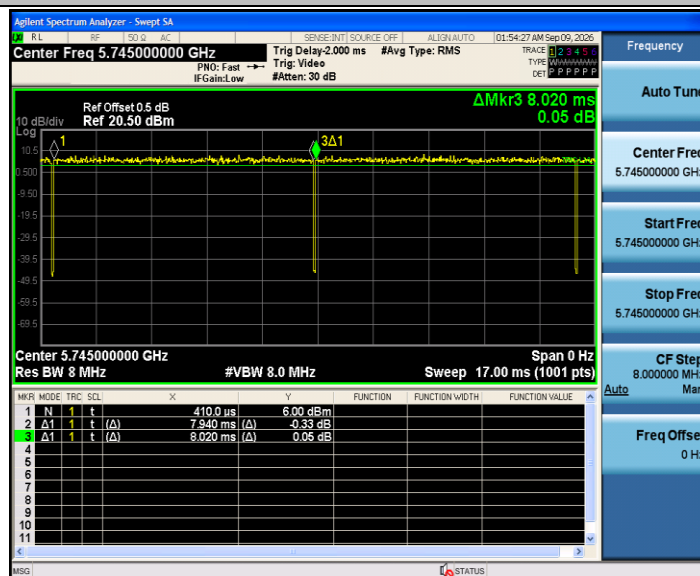
11N20SISO_Ant1_5220



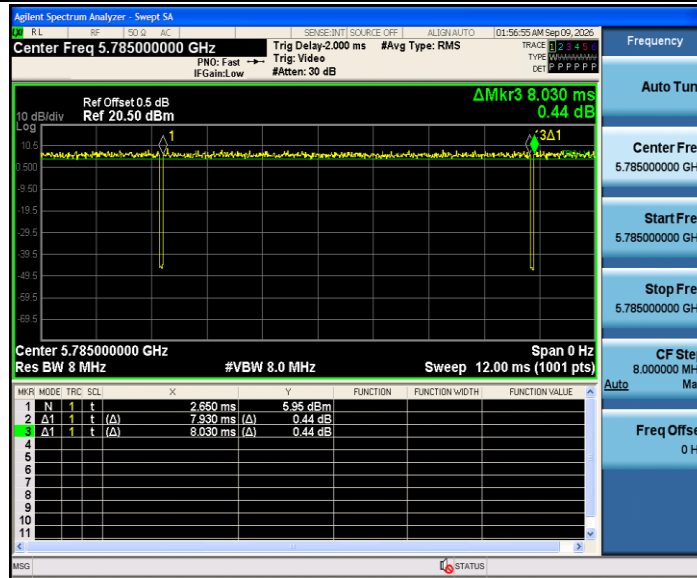
11N20SISO_Ant1_5240



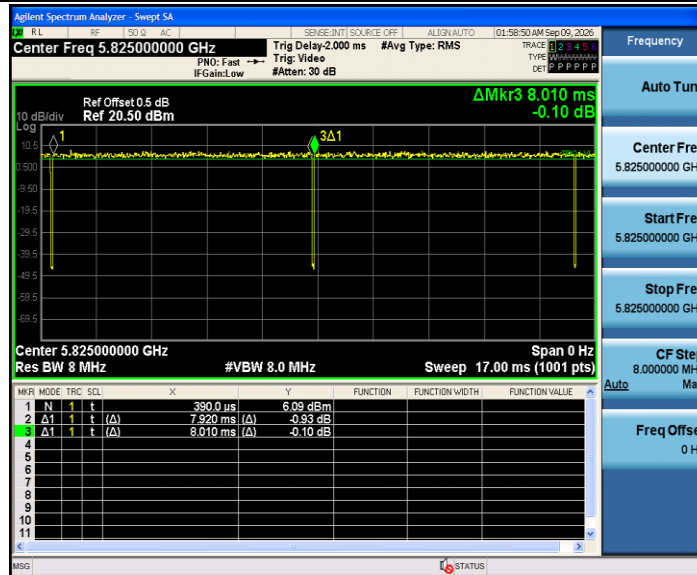
11N20SISO_Ant1_5745



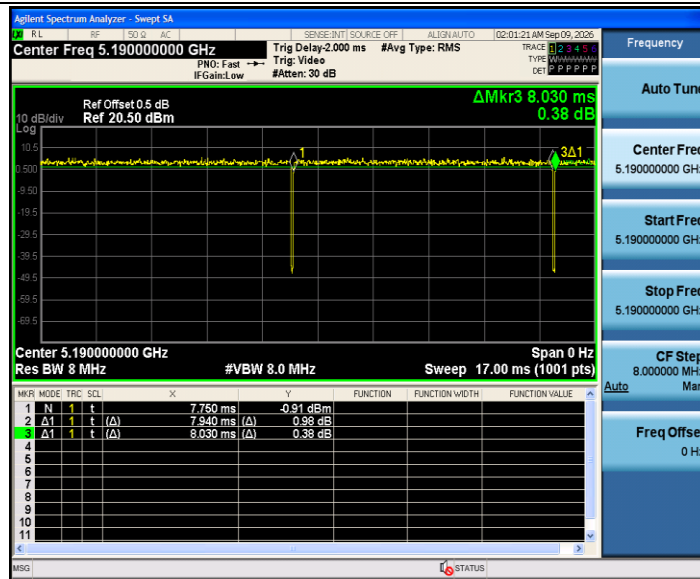
11N20SISO_Ant1_5785



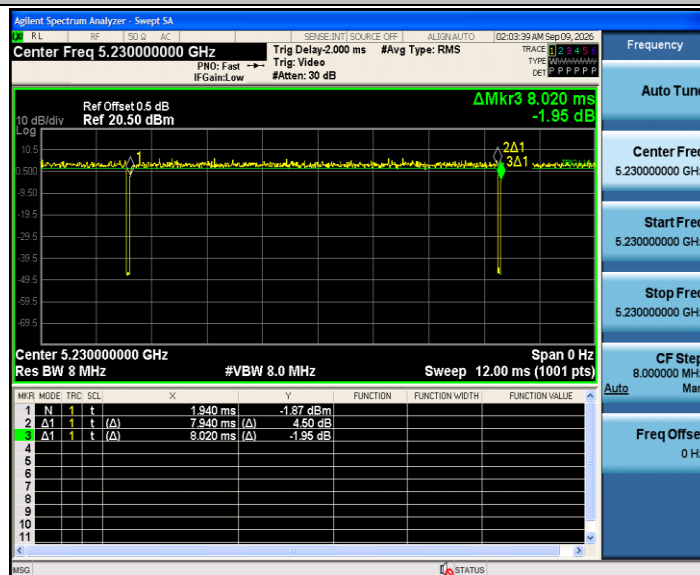
11N20SISO_Ant1_5825



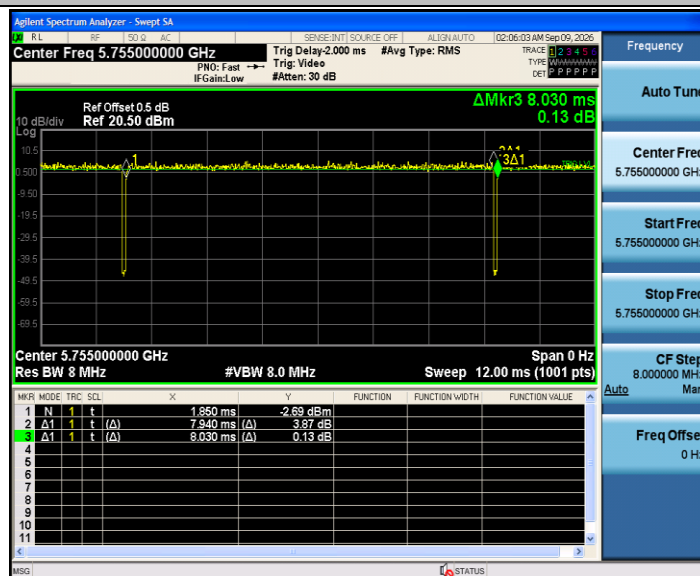
11N40SISO_Ant1_5190



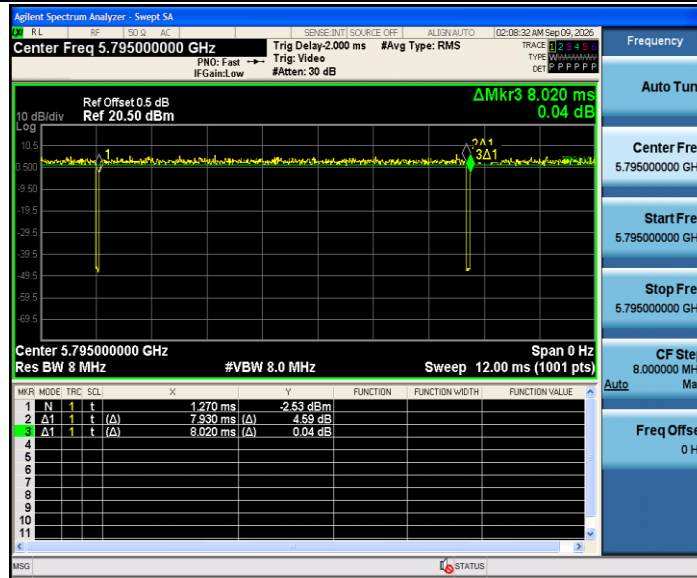
11N40SISO_Ant1_5230



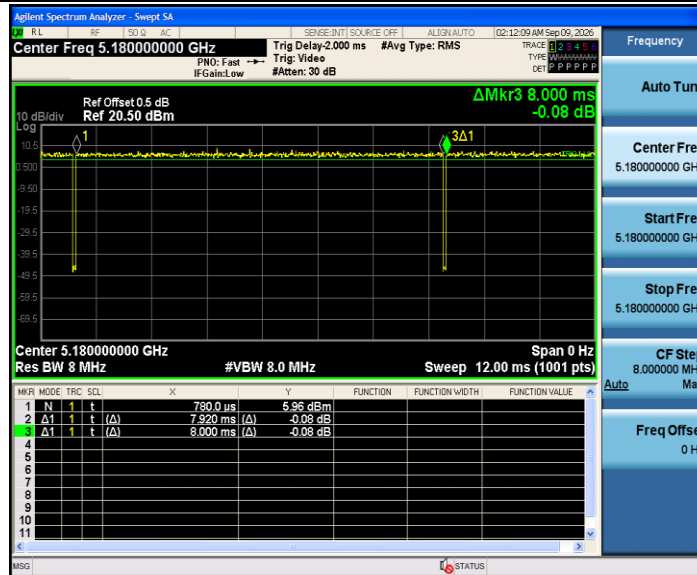
11N40SISO_Ant1_5755



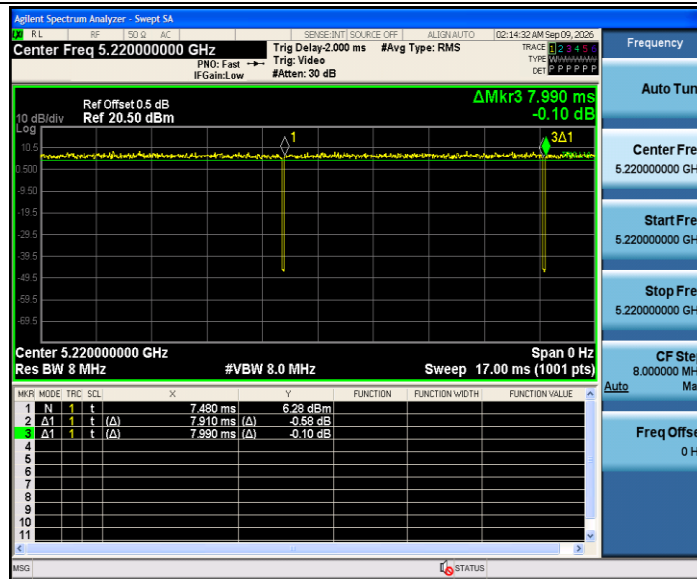
11N40SISO_Ant1_5795



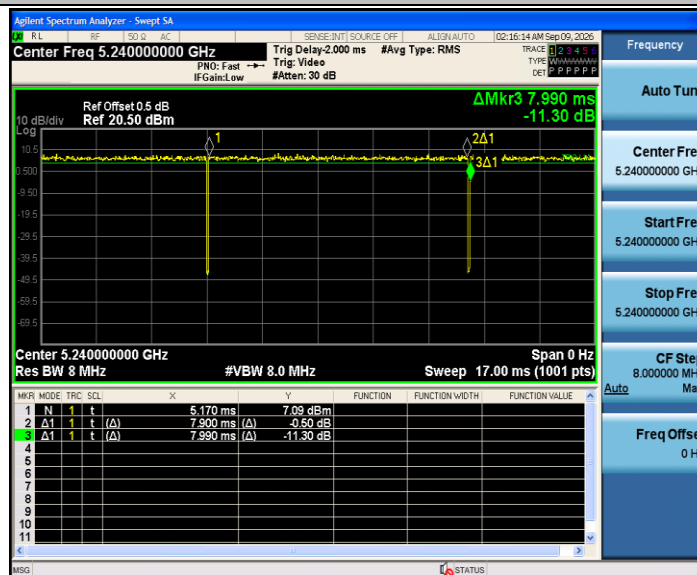
11AC20SISO_Ant1_5180



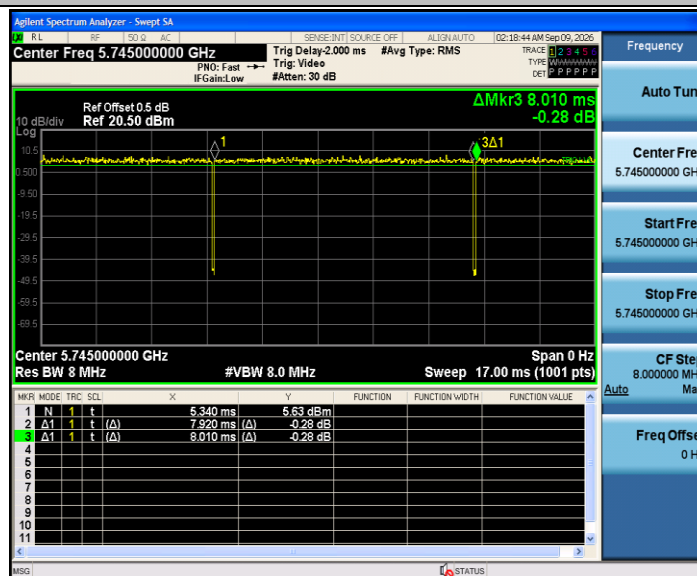
11AC20SISO_Ant1_5220

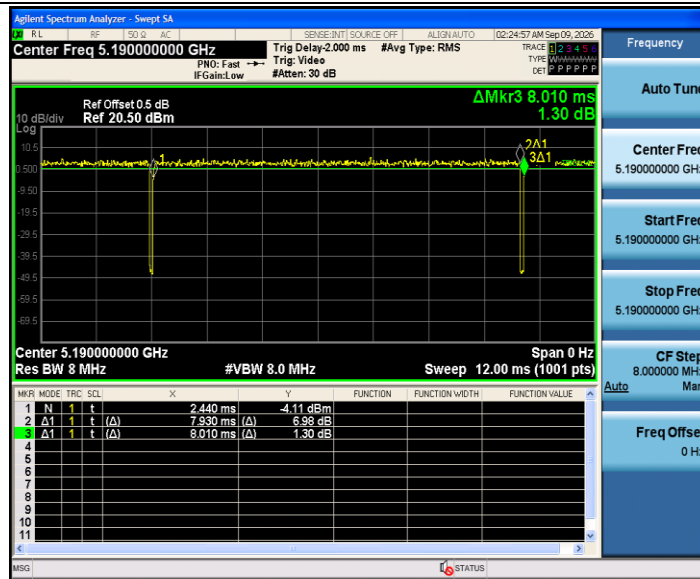


11AC20SISO_Ant1_5240

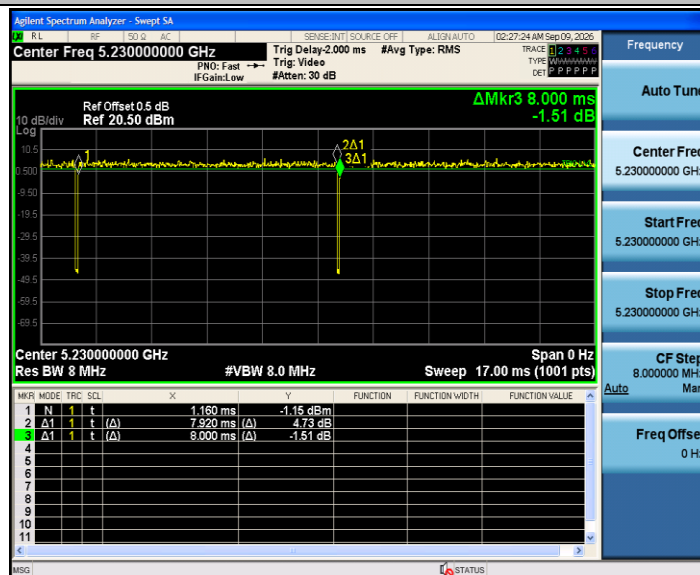


11AC20SISO_Ant1_5745

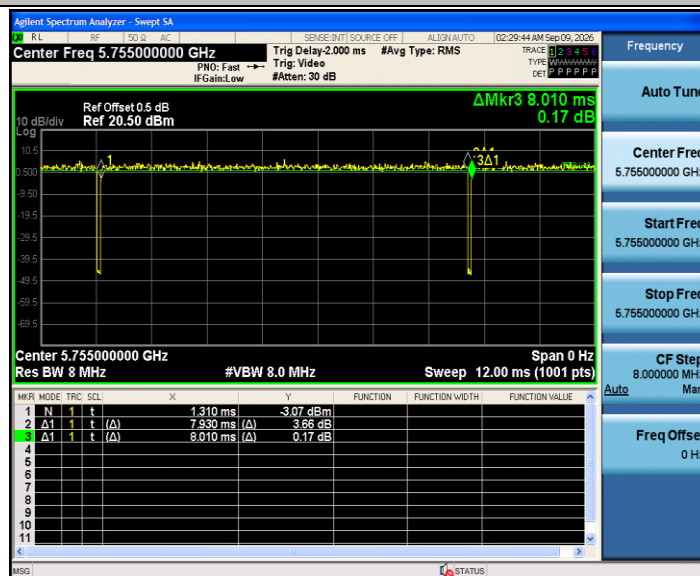




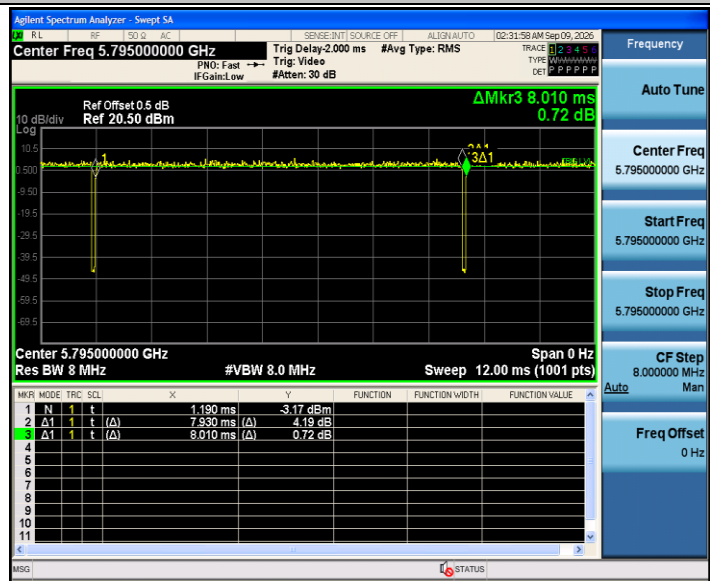
11AC40SISO_Ant1_5230



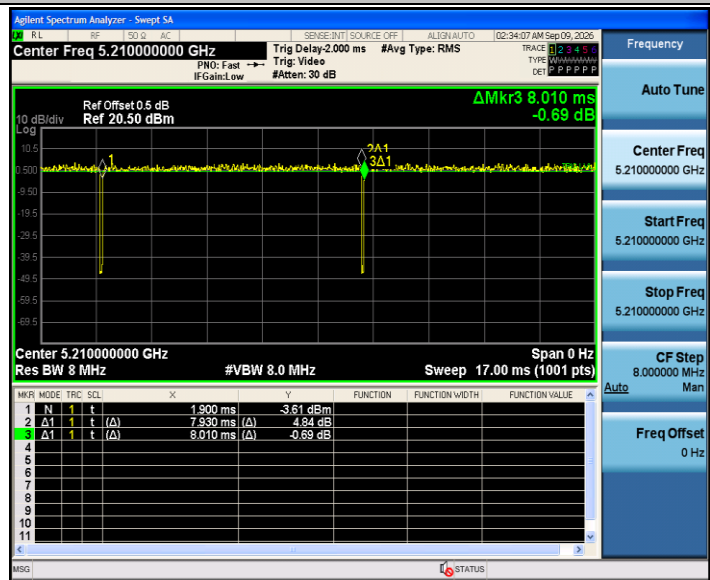
11AC40SISO_Ant1_5755



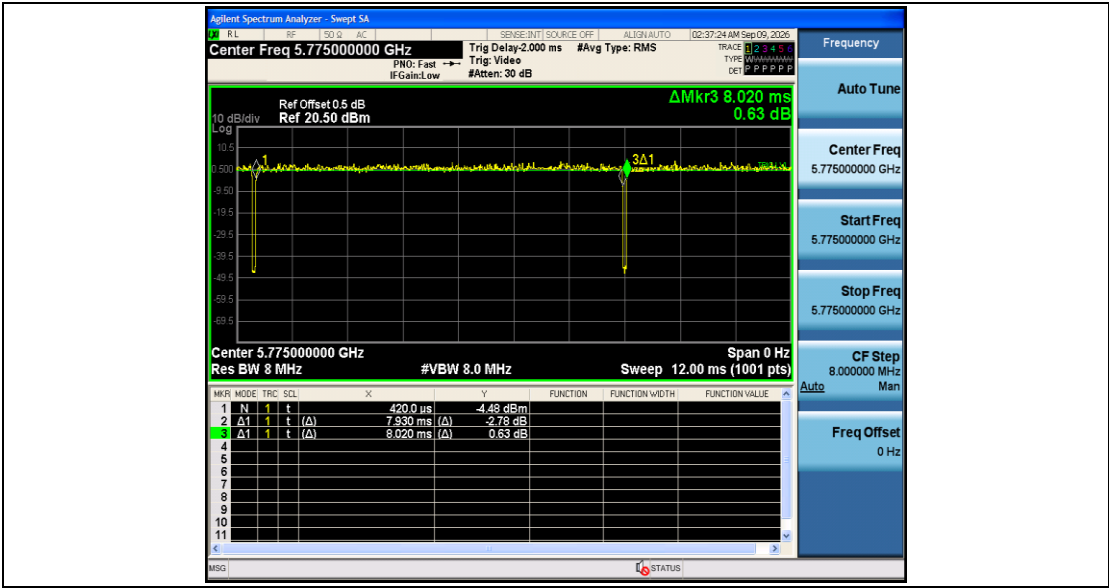
11AC40SISO_Ant1_5795



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	3.49	95.85	0.18	3.67	≤23.98	PASS
		5220	3.66	95.87	0.18	3.84	≤23.98	PASS
		5240	3.52	95.85	0.18	3.7	≤23.98	PASS
		5745	3.39	95.85	0.18	3.57	≤30.00	PASS
		5785	3.87	95.87	0.18	4.05	≤30.00	PASS
		5825	3.56	95.87	0.18	3.74	≤30.00	PASS
11N20SISO	Ant1	5180	3.39	99.00	0.04	3.43	≤23.98	PASS
		5220	3.6	98.88	0.05	3.65	≤23.98	PASS
		5240	3.5	99.00	0.04	3.54	≤23.98	PASS
		5745	3.48	99.00	0.04	3.52	≤30.00	PASS
		5785	3.76	98.75	0.05	3.81	≤30.00	PASS
		5825	3.51	98.88	0.05	3.56	≤30.00	PASS
11N40SISO	Ant1	5190	3.54	98.88	0.05	3.59	≤23.98	PASS
		5230	3.69	99.00	0.04	3.73	≤23.98	PASS
		5755	3.69	98.88	0.05	3.74	≤30.00	PASS
		5795	3.43	98.88	0.05	3.48	≤30.00	PASS
11AC20SISO	Ant1	5180	3.11	99.00	0.04	3.15	≤23.98	PASS
		5220	3.4	99.00	0.04	3.44	≤23.98	PASS
		5240	3.35	98.87	0.05	3.4	≤23.98	PASS
		5745	3.32	98.88	0.05	3.37	≤30.00	PASS
		5785	3.61	99.00	0.04	3.65	≤30.00	PASS
		5825	3.41	99.00	0.04	3.45	≤30.00	PASS
11AC40SISO	Ant1	5190	3.31	99.00	0.04	3.35	≤23.98	PASS
		5230	3.35	99.00	0.04	3.39	≤23.98	PASS
		5755	3.39	99.00	0.04	3.43	≤30.00	PASS
		5795	3.64	99.00	0.04	3.68	≤30.00	PASS
11AC80SISO	Ant1	5210	3.52	99.00	0.04	3.56	≤23.98	PASS
		5775	3.53	98.88	0.05	3.58	≤30.00	PASS

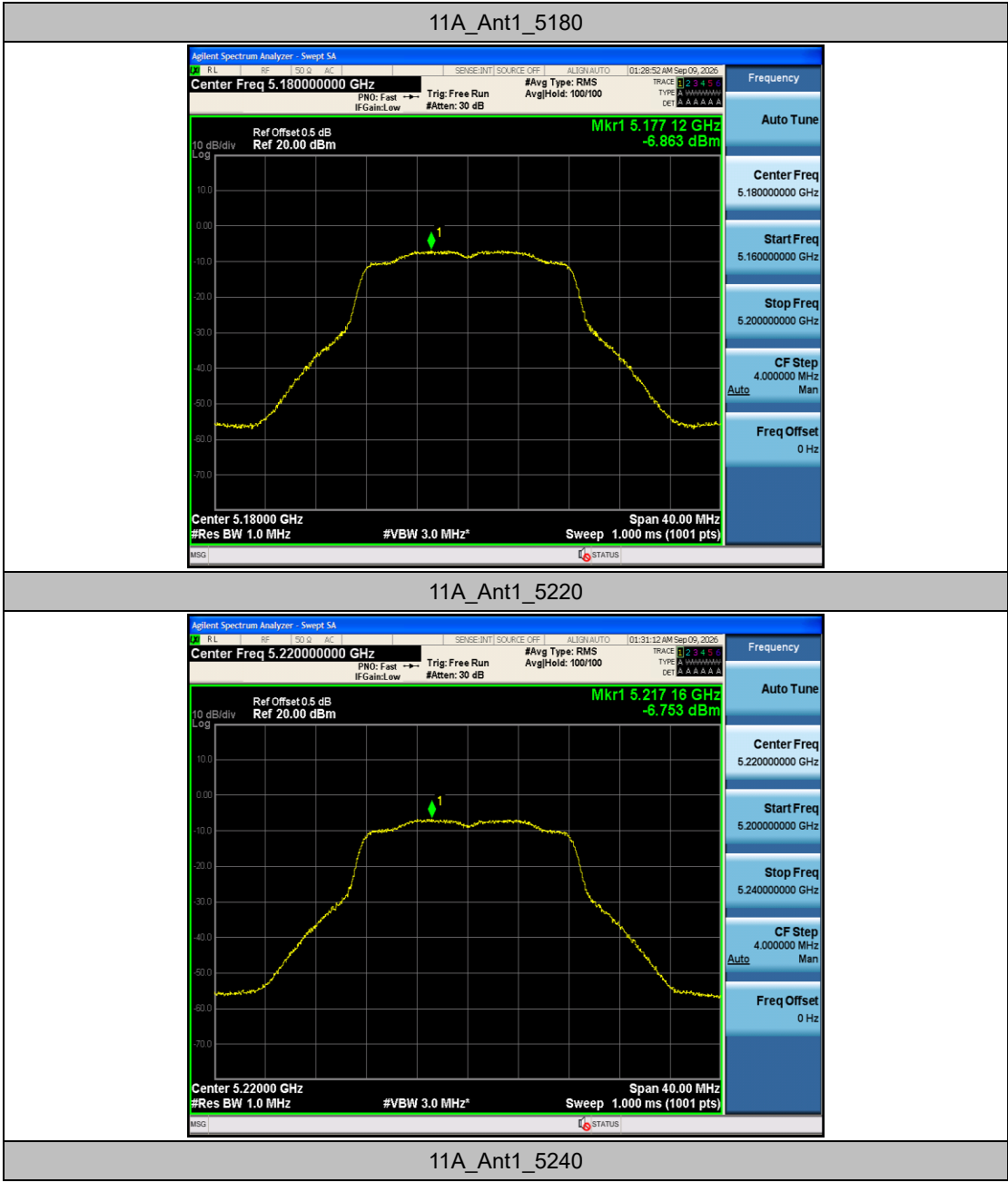
Appendix D: Maximum power spectral density

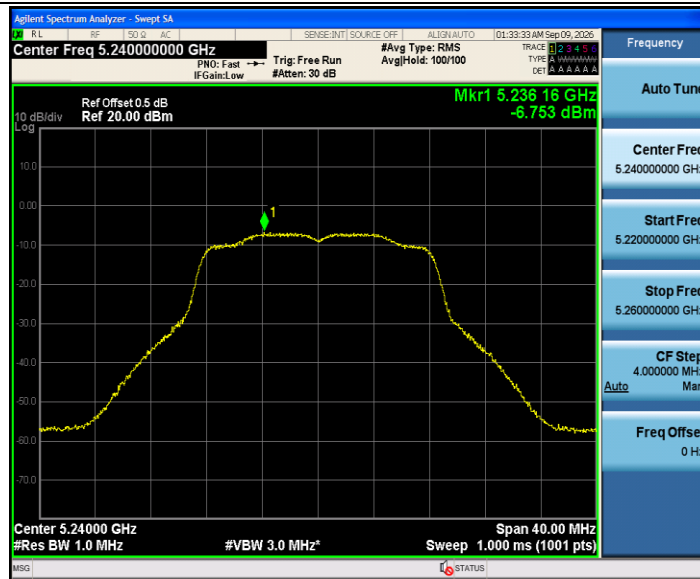
Test Result

TestMode	Antenna	Freq(MHz)	RawData [dBm/MHz]	DC Factor [dBm]	RBW Factor [dBm]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	-6.86	0.18	0.00	-6.68	≤11.00	PASS
		5220	-6.75	0.18	0.00	-6.57	≤11.00	PASS
		5240	-6.75	0.18	0.00	-6.57	≤11.00	PASS
		5745	-12.63	0.18	2.22	-10.23	≤30.00	PASS
		5785	-12.6	0.18	2.22	-10.20	≤30.00	PASS
		5825	-12.38	0.18	2.22	-9.98	≤30.00	PASS
11N20SISO	Ant1	5180	-7.35	0.04	0.00	-7.31	≤11.00	PASS
		5220	-7.06	0.05	0.00	-7.01	≤11.00	PASS
		5240	-7.07	0.04	0.00	-7.03	≤11.00	PASS
		5745	-13.06	0.04	2.22	-10.80	≤30.00	PASS
		5785	-12.9	0.05	2.22	-10.63	≤30.00	PASS
		5825	-13.15	0.05	2.22	-10.88	≤30.00	PASS
11N40SISO	Ant1	5190	-10.29	0.05	0.00	-10.24	≤11.00	PASS
		5230	-10.26	0.04	0.00	-10.22	≤11.00	PASS
		5755	-16.01	0.05	2.22	-13.74	≤30.00	PASS
		5795	-15.77	0.05	2.22	-13.50	≤30.00	PASS
11AC20SISO	Ant1	5180	-7.59	0.04	0.00	-7.55	≤11.00	PASS
		5220	-7.07	0.04	0.00	-7.03	≤11.00	PASS
		5240	-7.37	0.05	0.00	-7.32	≤11.00	PASS
		5745	-13.46	0.05	2.22	-11.19	≤30.00	PASS
		5785	-13.33	0.04	2.22	-11.07	≤30.00	PASS
		5825	-12.98	0.04	2.22	-10.72	≤30.00	PASS
11AC40SISO	Ant1	5190	-10.4	0.04	0.00	-10.36	≤11.00	PASS
		5230	-10.4	0.04	0.00	-10.36	≤11.00	PASS
		5755	-16.38	0.04	2.22	-14.12	≤30.00	PASS
		5795	-16.19	0.04	2.22	-13.93	≤30.00	PASS
11AC80SISO	Ant1	5210	-13.4	0.04	0.00	-13.36	≤11.00	PASS
		5775	-18.46	0.05	2.22	-16.19	≤30.00	PASS

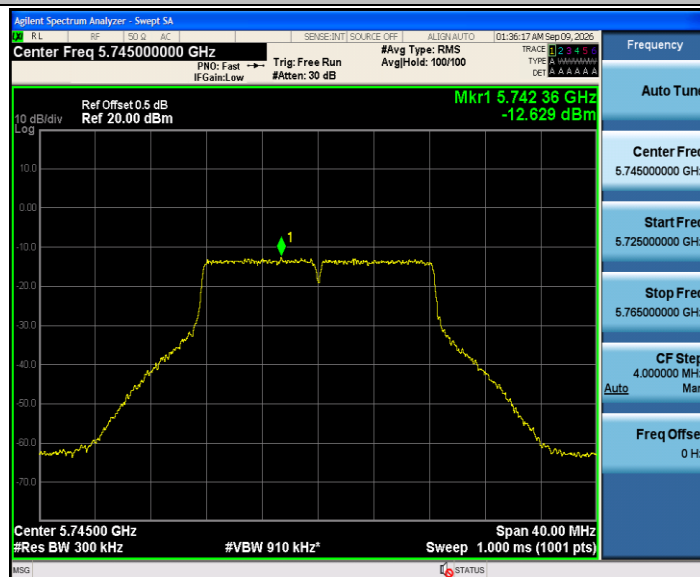
Note:1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz. P.S.D(dBm/500KHz)= P.S.D(dBm/300KHz)+10 log (500 kHz/300KHz) +Duty factor. 2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB 3. EIRP P.S.D(dBm/MHz)= Result P.S.D(dBm/MHz)+ Duty factor+Antenna Gain 4. Note:Offset=cable loss

Test Graphs

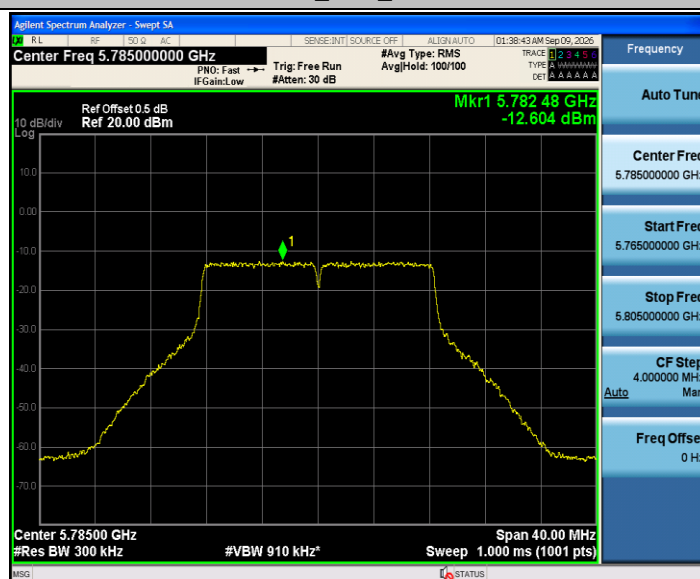




11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



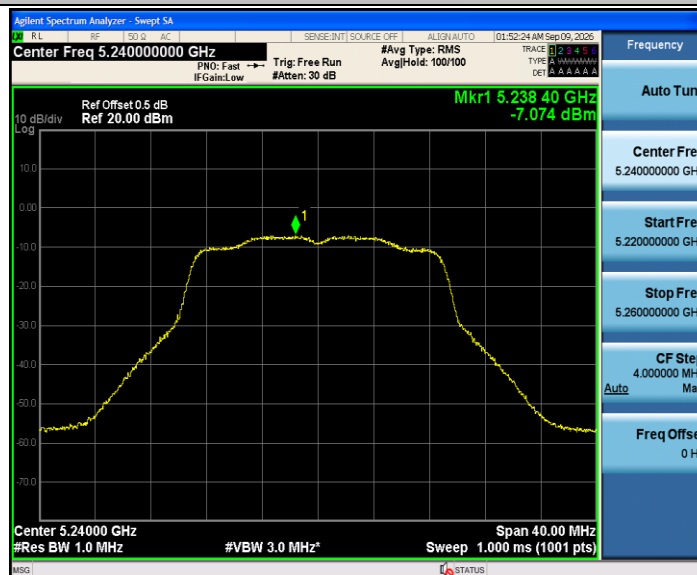
11N20SISO_Ant1_5180



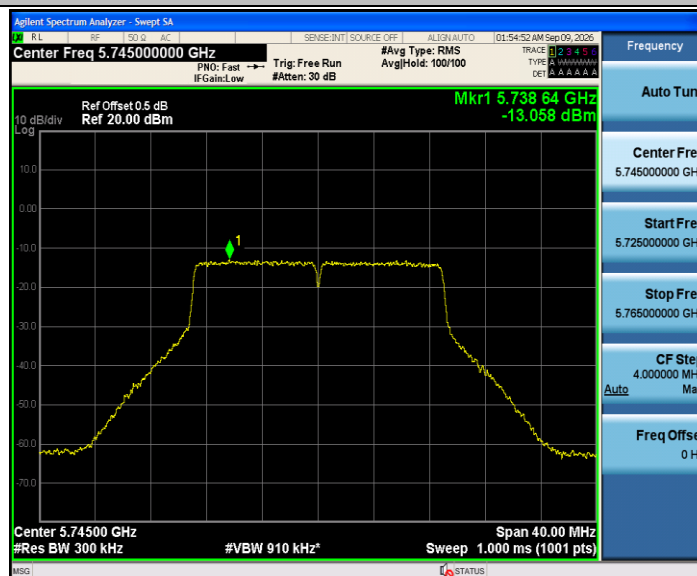
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



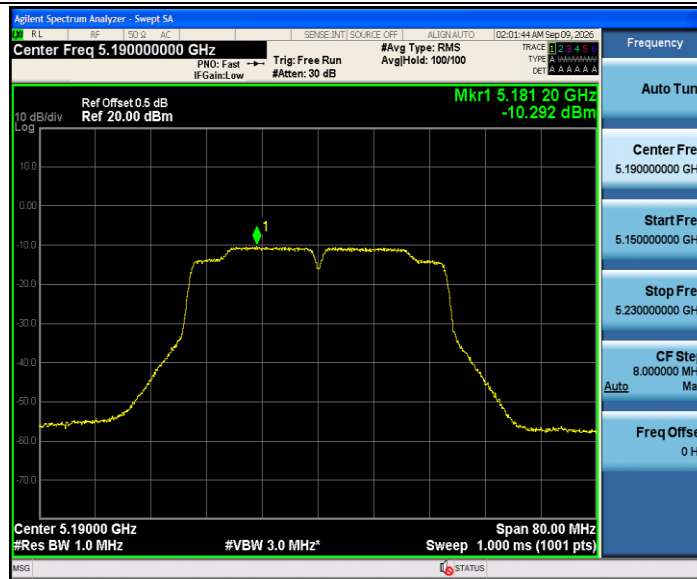
11N20SISO_Ant1_5785



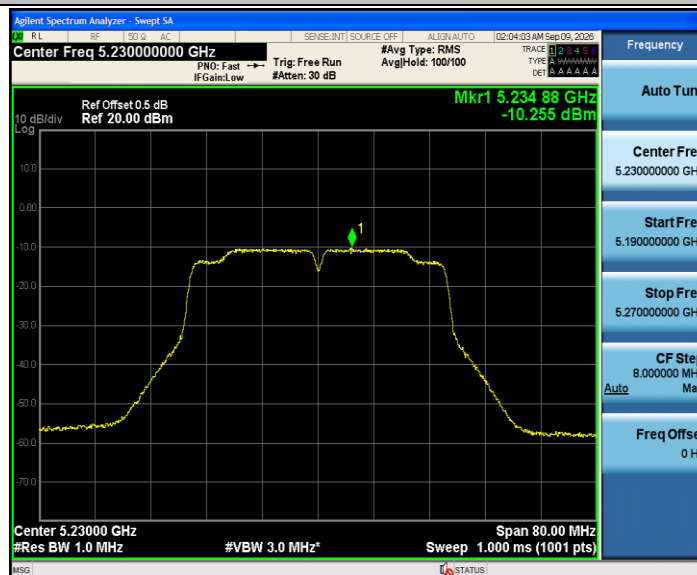
11N20SISO_Ant1_5825



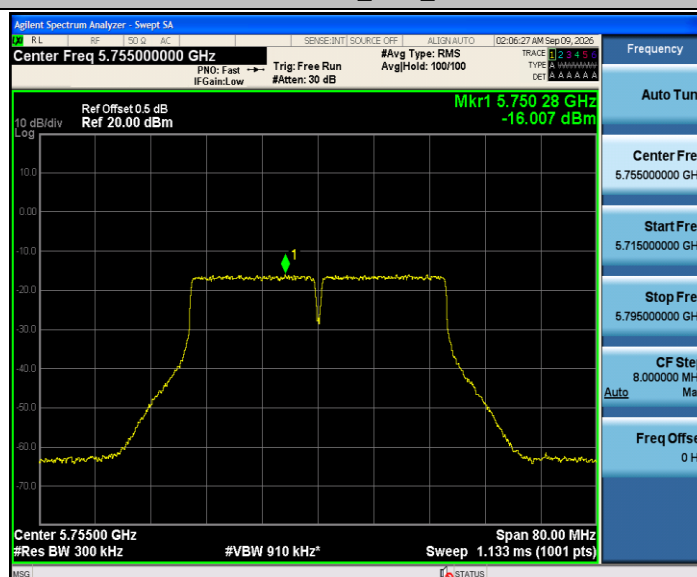
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



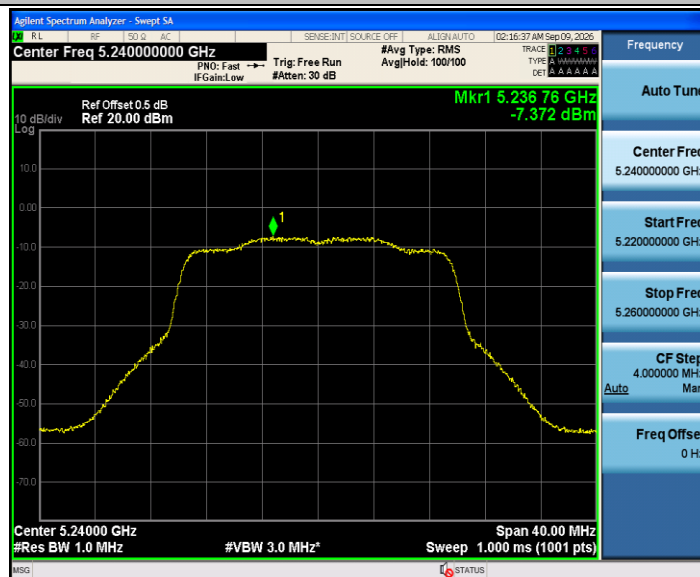
11AC20SISO_Ant1_5180



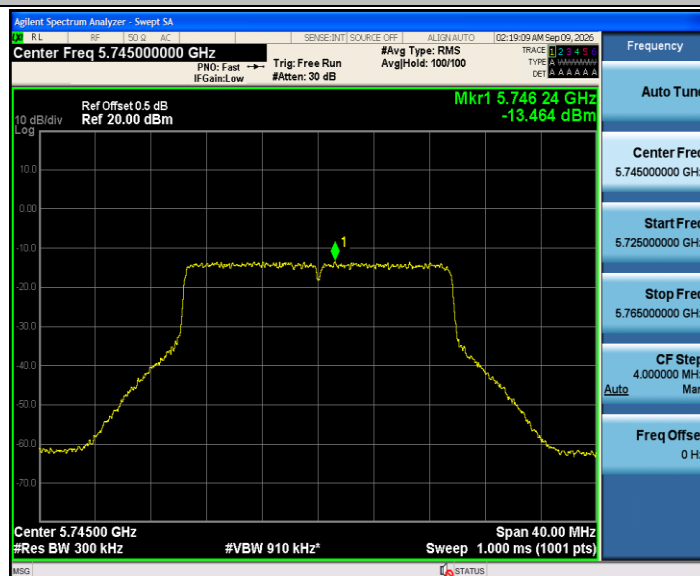
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



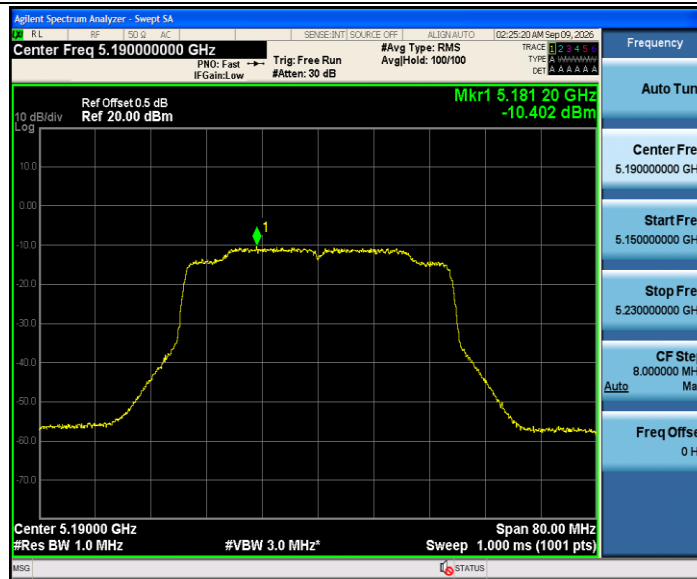
11AC20SISO_Ant1_5785



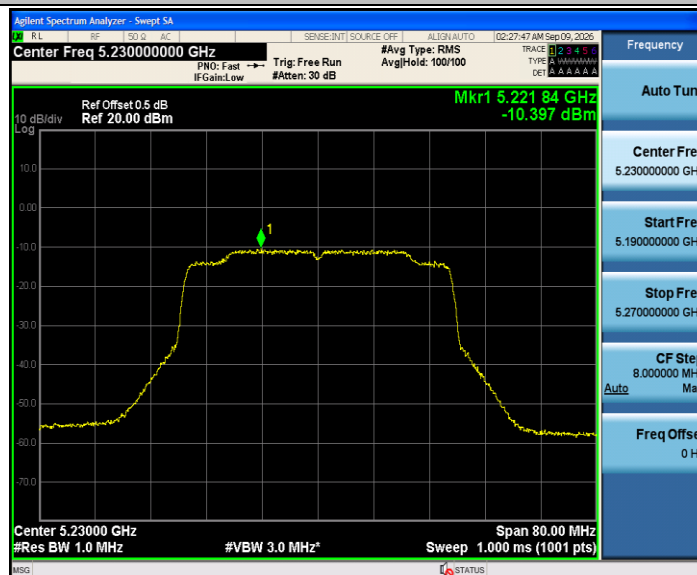
11AC20SISO_Ant1_5825



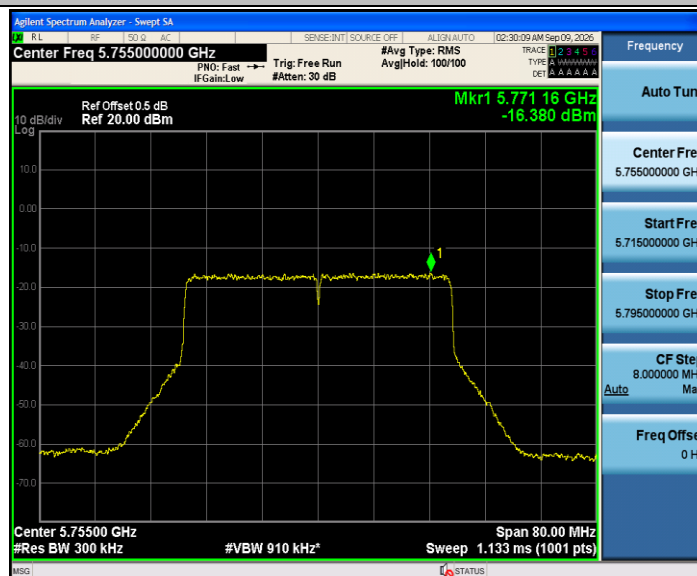
11AC40SISO_Ant1_5190



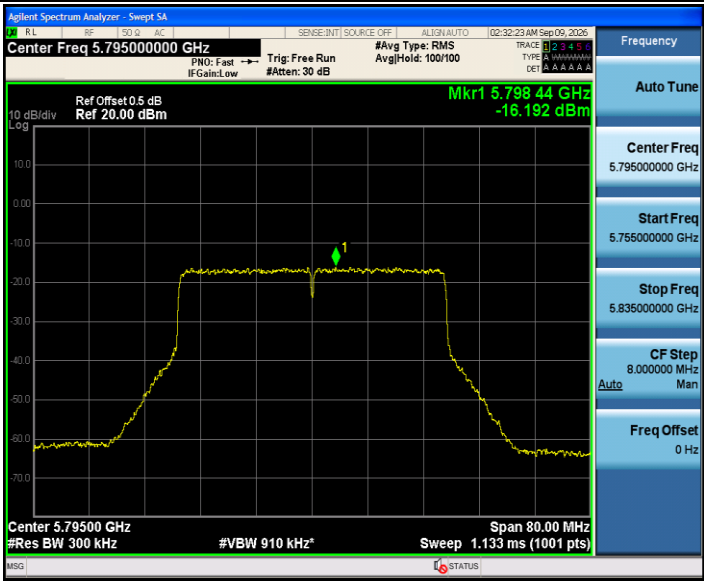
11AC40SISO_Ant1_5230



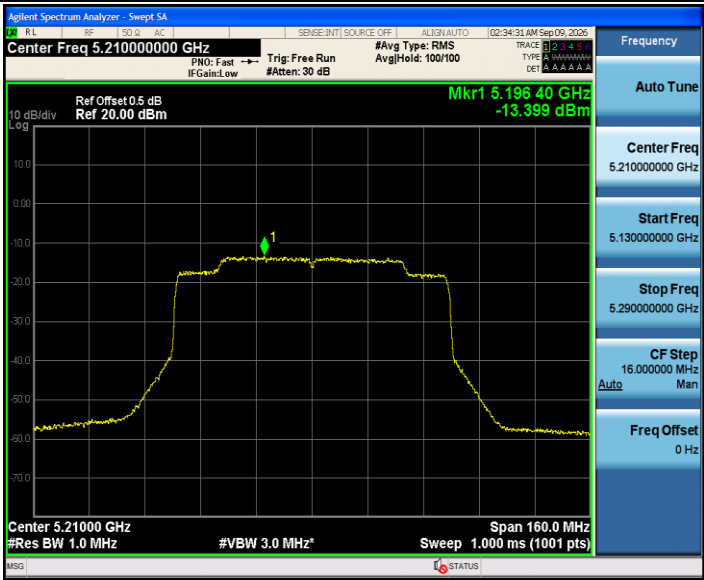
11AC40SISO_Ant1_5755



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	-46.95	≤ -27	PASS
		High	5240	-49.33	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-46.64	≤ -27	PASS
		High	5240	-48.9	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-45.89	≤ -27	PASS
		High	5230	-49.47	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-45.93	≤ -27	PASS
		High	5240	-48.46	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-46.6	≤ -27	PASS
		High	5230	-49.42	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-44.98	≤ -27	PASS
		High	5210	-48.61	≤ -27	PASS

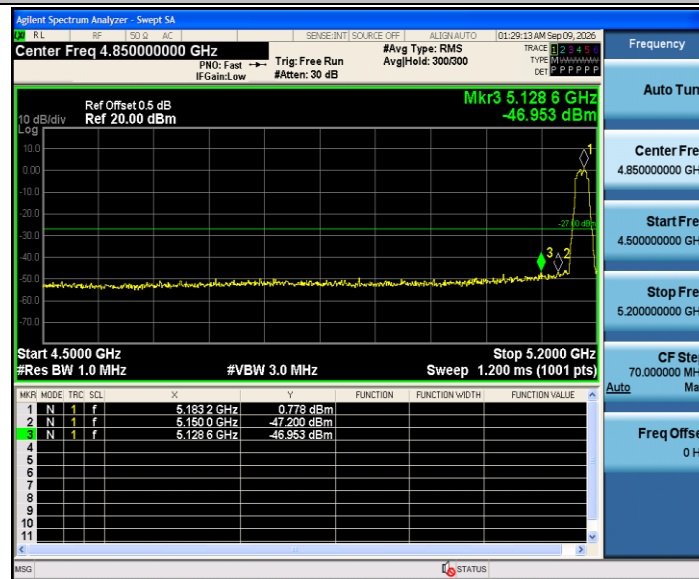
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-48.66	≤ -27	PASS
				5650~5700	-49.92	≤ -26.96	PASS
				5700~5720	-47.75	≤ 11.44	PASS
				5720~5725	-49.1	≤ 15.82	PASS
		High	5825	5850~5855	-50.16	≤ 15.73	PASS
				5855~5875	-50.76	≤ 10.10	PASS
				5875~5925	-49.89	≤ -25.41	PASS
				5925~5935	-49.45	≤ -27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-48.94	≤ -27	PASS
				5650~5700	-47.9	≤ -25.85	PASS
				5700~5720	-49.24	≤ 10.18	PASS
				5720~5725	-48.37	≤ 16.34	PASS
		High	5825	5850~5855	-50.31	≤ 15.73	PASS
				5855~5875	-50.55	≤ 10.36	PASS
				5875~5925	-51.41	≤ -26.91	PASS
				5925~5935	-50.37	≤ -27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-48.11	≤ -27	PASS
				5650~5700	-49.7	≤ -26.50	PASS
				5700~5720	-48.22	≤ 10.21	PASS
				5720~5725	-48.23	≤ 16.04	PASS

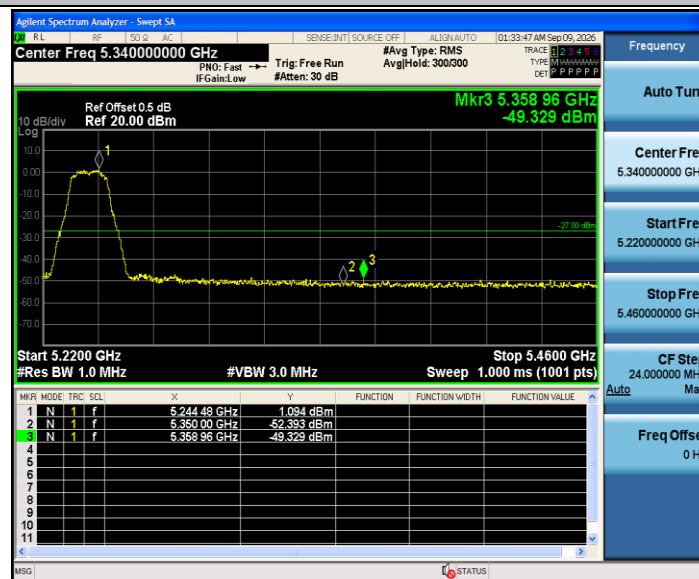
		High	5795	5850~5855	-49.32	≤15.66	PASS
				5855~5875	-50.64	≤10.02	PASS
				5875~5925	-51.85	≤-26.95	PASS
				5925~5935	-50.25	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-48.2	≤-27	PASS
				5650~5700	-48.96	≤-26.53	PASS
				5700~5720	-48.39	≤10.44	PASS
				5720~5725	-48.67	≤16.60	PASS
		High	5825	5850~5855	-50.18	≤15.73	PASS
				5855~5875	-49.86	≤10.51	PASS
				5875~5925	-51.94	≤-26.91	PASS
				5925~5935	-50.61	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-47.78	≤-27	PASS
				5650~5700	-49.87	≤-26.80	PASS
				5700~5720	-49.04	≤10.02	PASS
				5720~5725	-46.97	≤16.35	PASS
		High	5795	5850~5855	-51.14	≤16.41	PASS
				5855~5875	-49.47	≤10.06	PASS
				5875~5925	-50.89	≤-26.59	PASS
				5925~5935	-50.92	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5645~5650	-48.5	≤-27	PASS
				5650~5700	-49.54	≤-26.80	PASS
				5700~5720	-46.98	≤10.83	PASS
				5720~5725	-48.62	≤15.65	PASS
		High	5775	5850~5855	-51.66	≤15.84	PASS
				5855~5875	-51.25	≤10.35	PASS
				5875~5925	-50.96	≤-26.32	PASS
				5925~5935	-50.51	≤-27	PASS

Test Graphs B1

11A_Ant1_Low_5180



11A_Ant1_High_5240



11N20SISO_Ant1_Low_5180