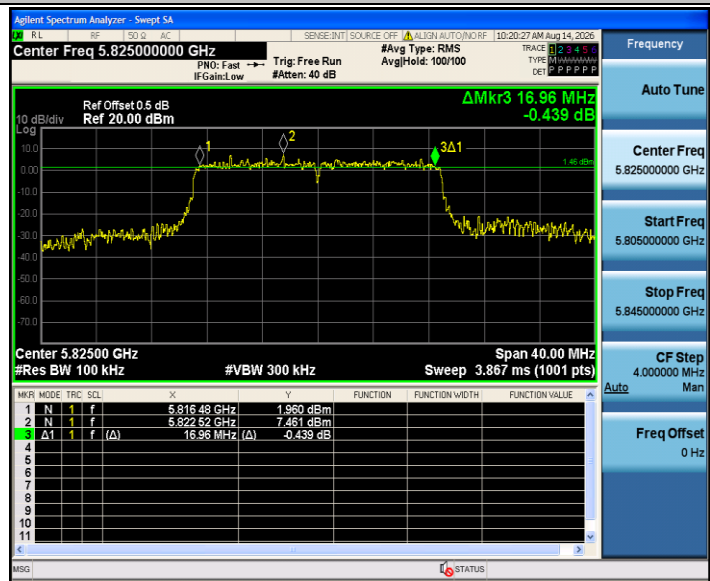
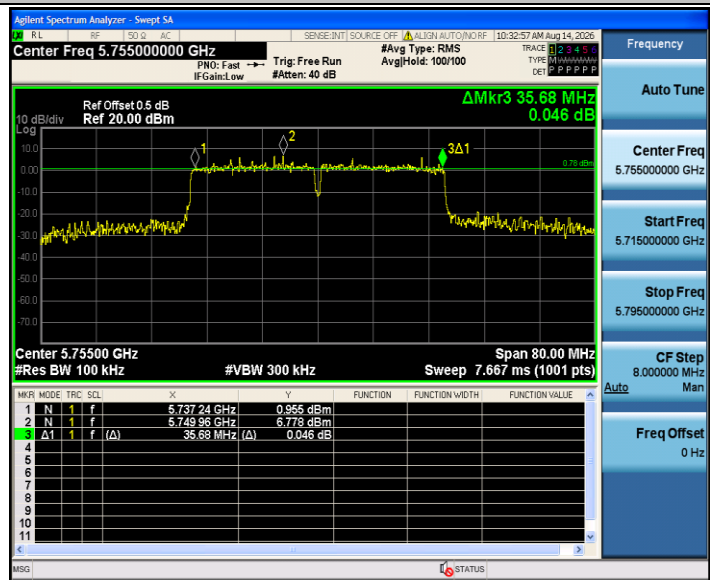


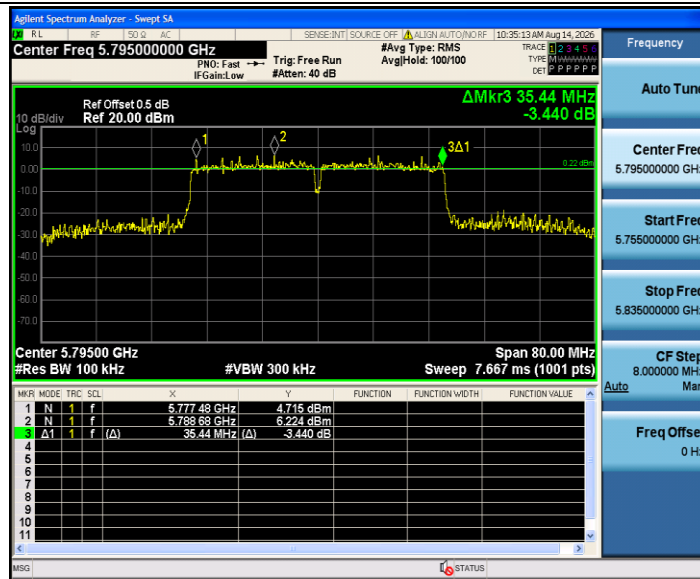
11AC20SISO_Ant1_5825



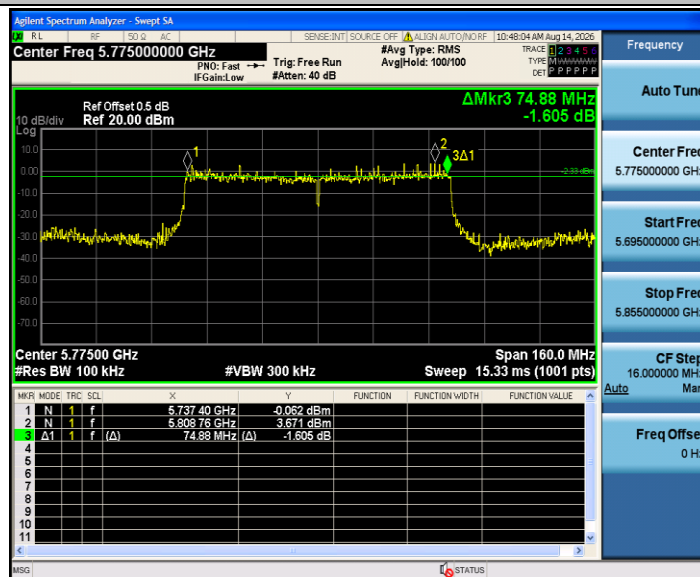
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775

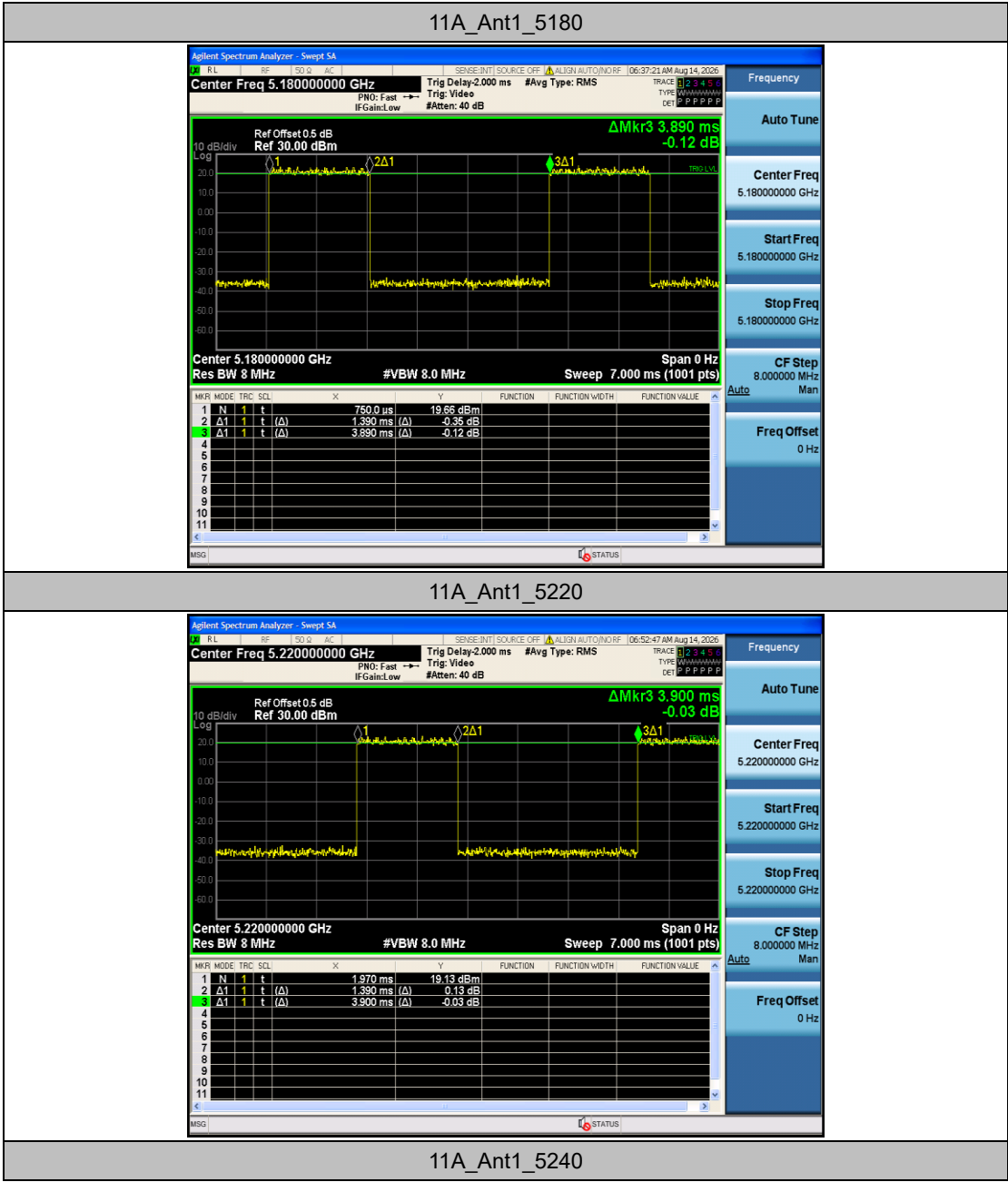


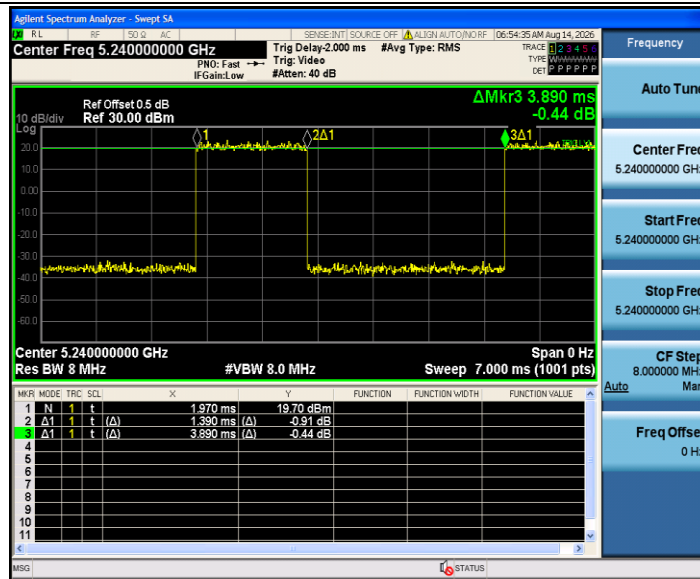
Appendix B: Duty Cycle

Test Result

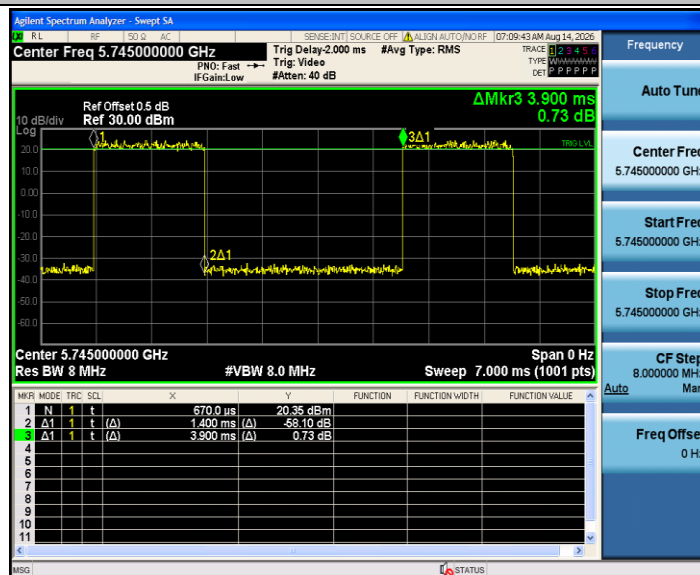
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	Limit	Verdict
11A	Ant1	5180	1.39	3.89	35.73	4.47	---	---
		5220	1.39	3.90	35.64	4.48	---	---
		5240	1.39	3.89	35.73	4.47	---	---
		5745	1.40	3.90	35.90	4.45	---	---
		5785	1.39	3.90	35.64	4.48	---	---
		5825	1.39	3.89	35.73	4.47	---	---
11N20SISO	Ant1	5180	1.17	3.67	31.88	4.96	---	---
		5220	1.17	3.67	31.88	4.96	---	---
		5240	1.17	3.67	31.88	4.96	---	---
		5745	1.18	3.68	32.07	4.94	---	---
		5785	1.17	3.67	31.88	4.96	---	---
		5825	1.17	3.67	31.88	4.96	---	---
11N40SISO	Ant1	5190	0.58	3.08	18.83	7.25	---	---
		5230	0.58	3.08	18.83	7.25	---	---
		5755	0.58	3.08	18.83	7.25	---	---
		5795	0.57	3.08	18.51	7.33	---	---
11AC20SISO	Ant1	5180	1.15	3.65	31.51	5.02	---	---
		5220	1.16	3.66	31.69	4.99	---	---
		5240	1.15	3.65	31.51	5.02	---	---
		5745	1.15	3.65	31.51	5.02	---	---
		5785	1.16	3.66	31.69	4.99	---	---
		5825	1.15	3.65	31.51	5.02	---	---
11AC40SISO	Ant1	5190	0.58	3.08	18.83	7.25	---	---
		5230	0.58	3.08	18.83	7.25	---	---
		5755	0.57	3.08	18.51	7.33	---	---
		5795	0.57	3.08	18.51	7.33	---	---
11AC80SISO	Ant1	5210	0.28	2.79	10.04	9.98	---	---
		5775	0.29	2.79	10.39	9.83	---	---

Test Graphs

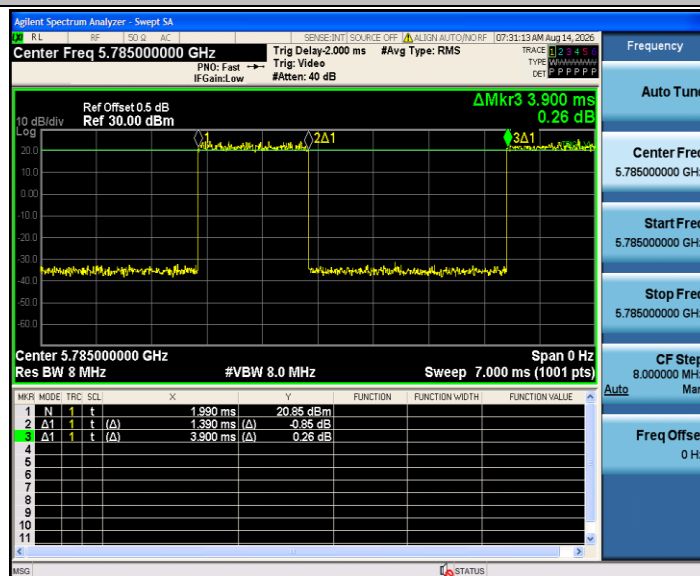




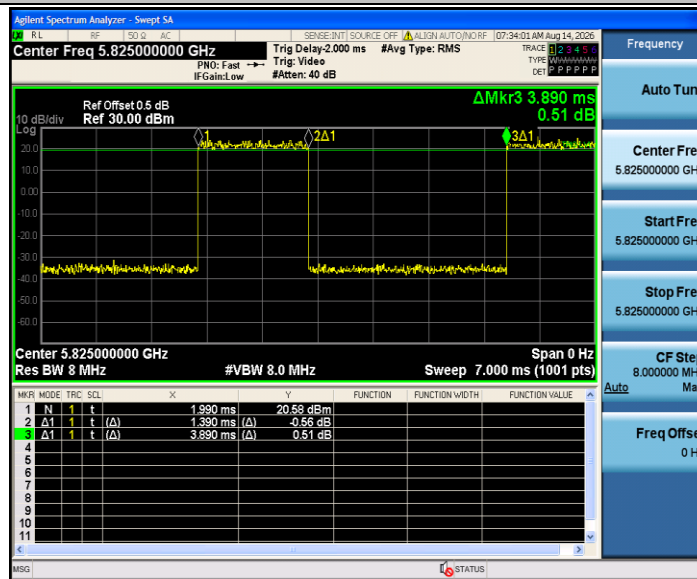
11A_Ant1_5745



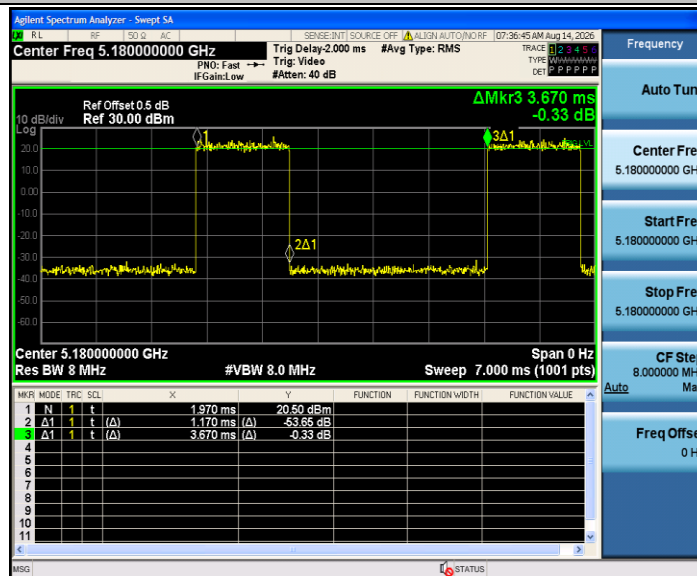
11A_Ant1_5785



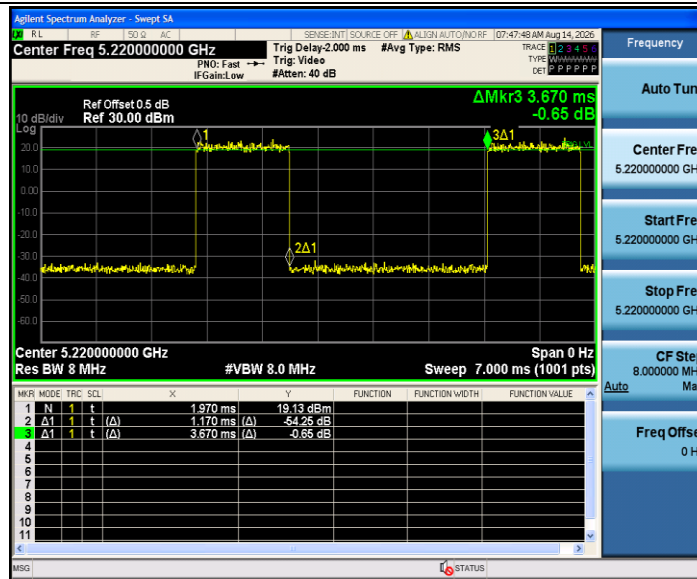
11A_Ant1_5825



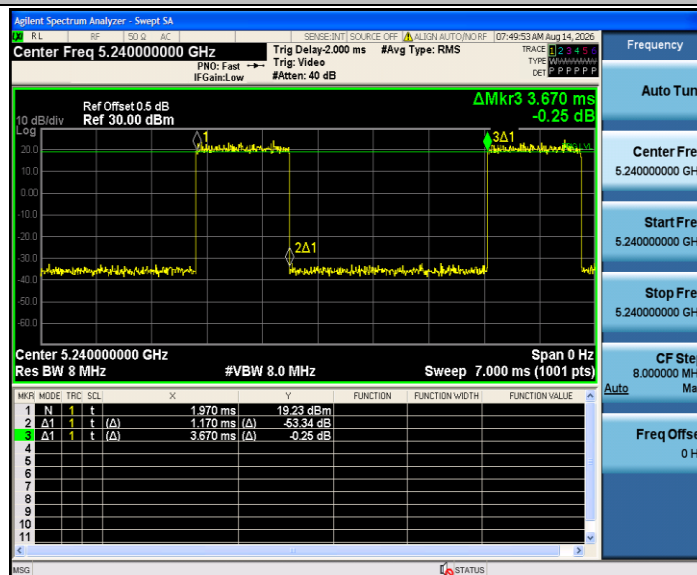
11N20SISO_Ant1_5180



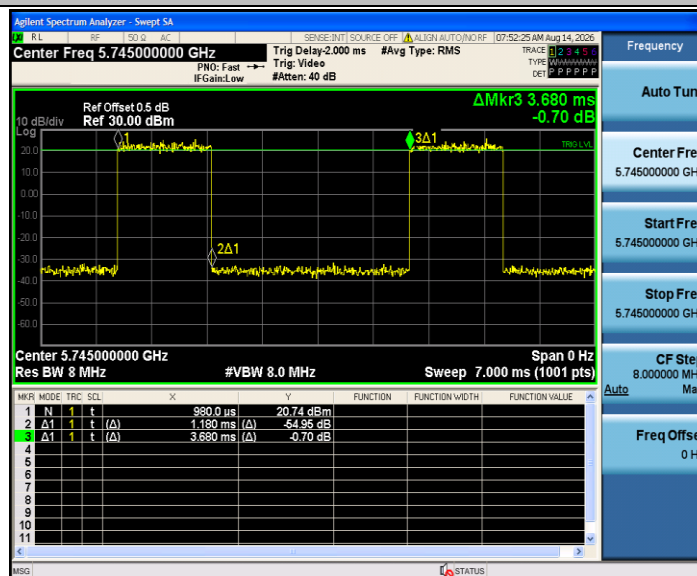
11N20SISO_Ant1_5220



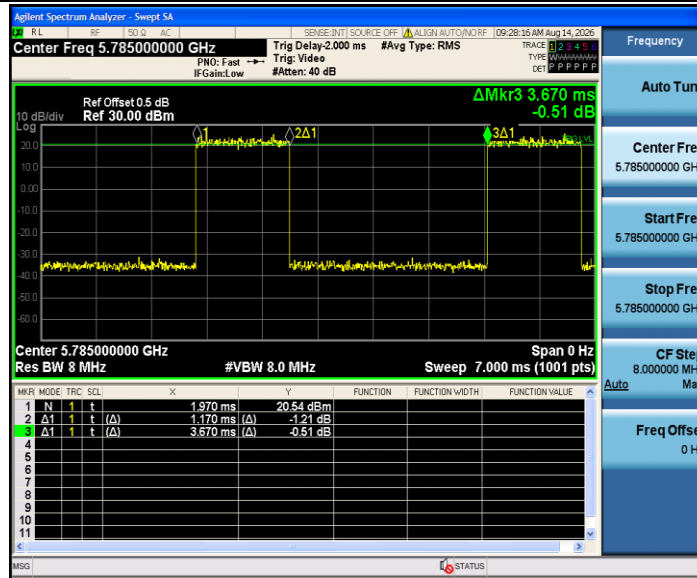
11N20SISO_Ant1_5240



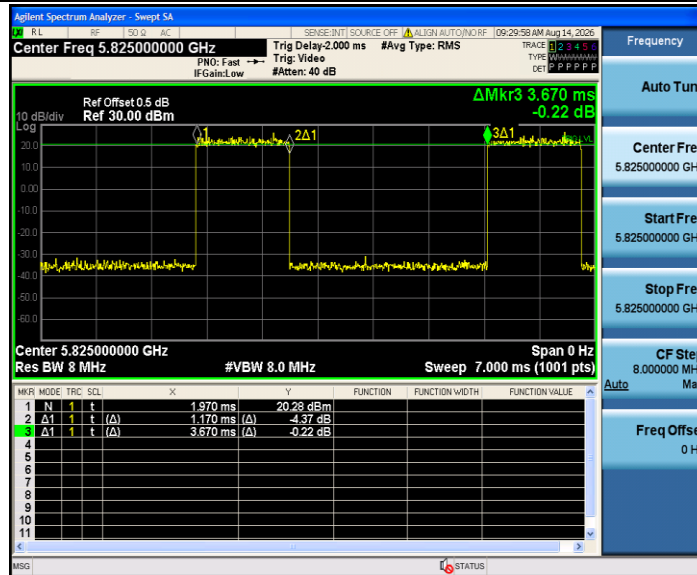
11N20SISO_Ant1_5745



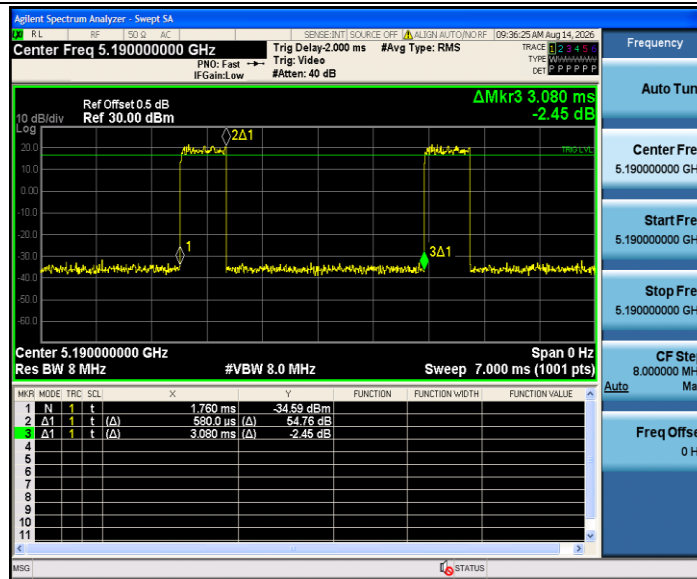
11N20SISO_Ant1_5785



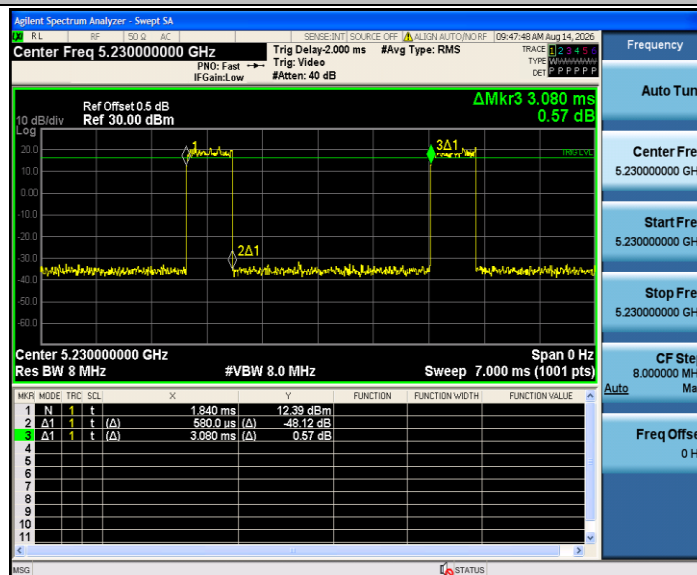
11N20SISO_Ant1_5825



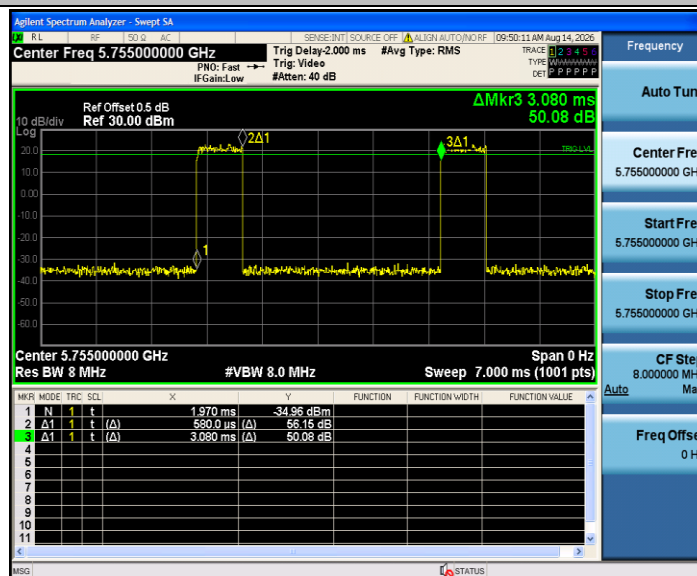
11N40SISO_Ant1_5190

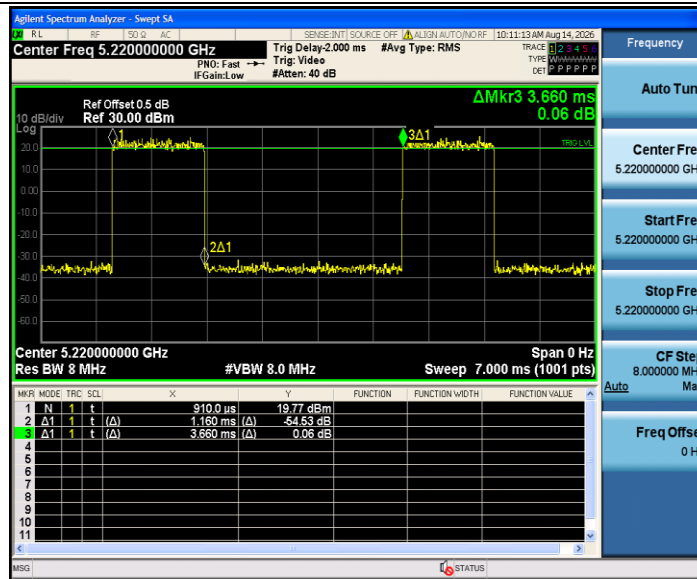


11N40SISO_Ant1_5230

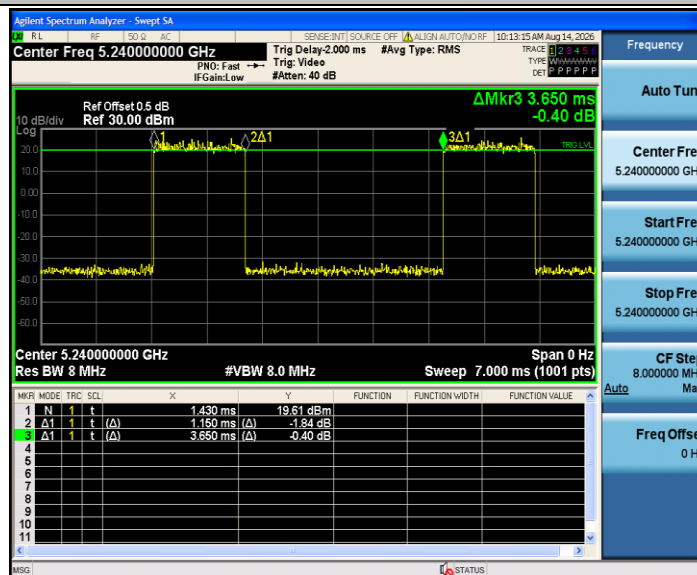


11N40SISO_Ant1_5755

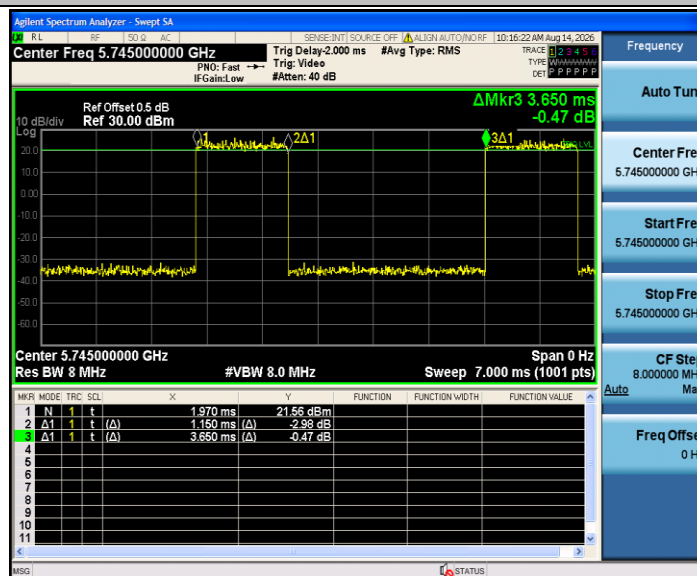




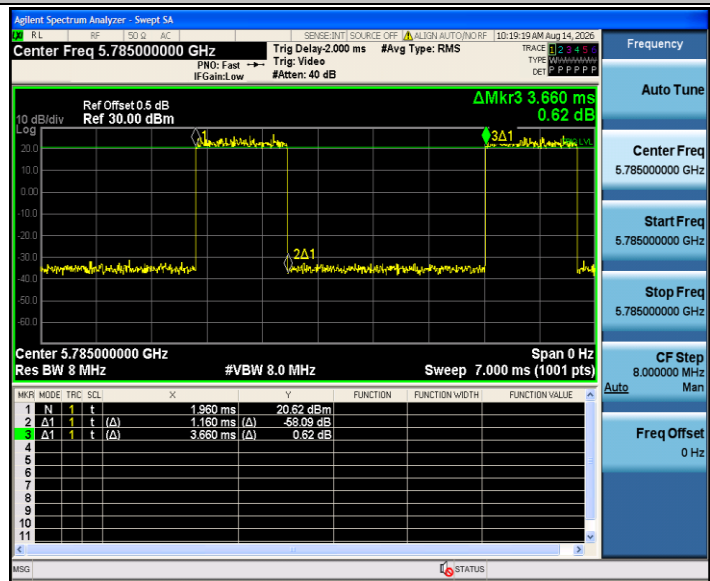
11AC20SISO_Ant1_5240



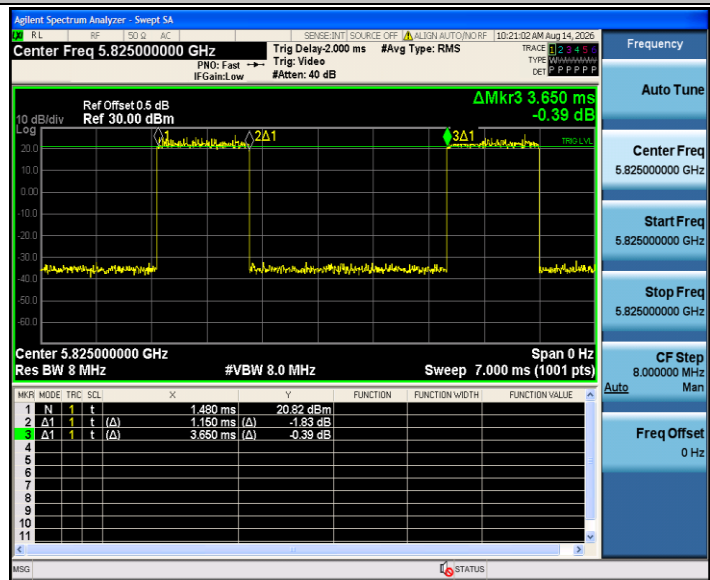
11AC20SISO_Ant1_5745



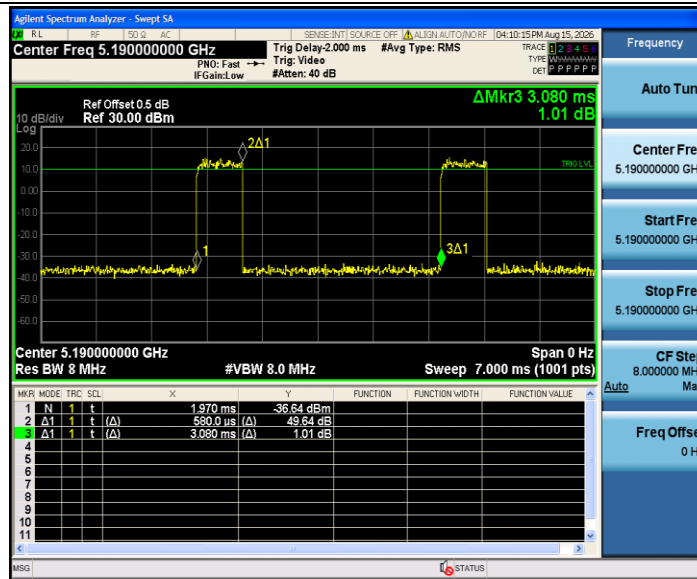
11AC20SISO_Ant1_5785



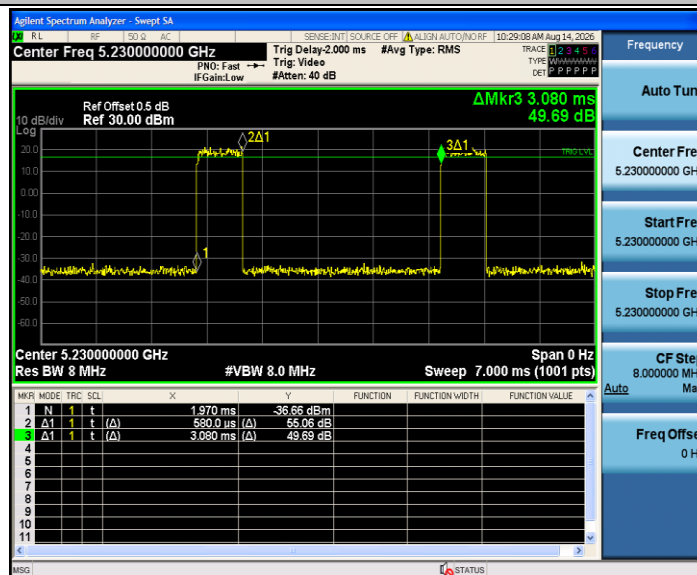
11AC20SISO_Ant1_5825



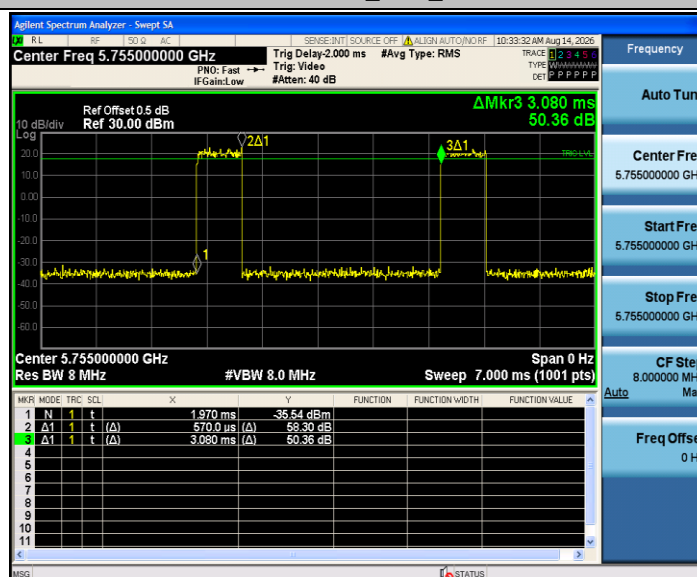
11AC40SISO_Ant1_5190



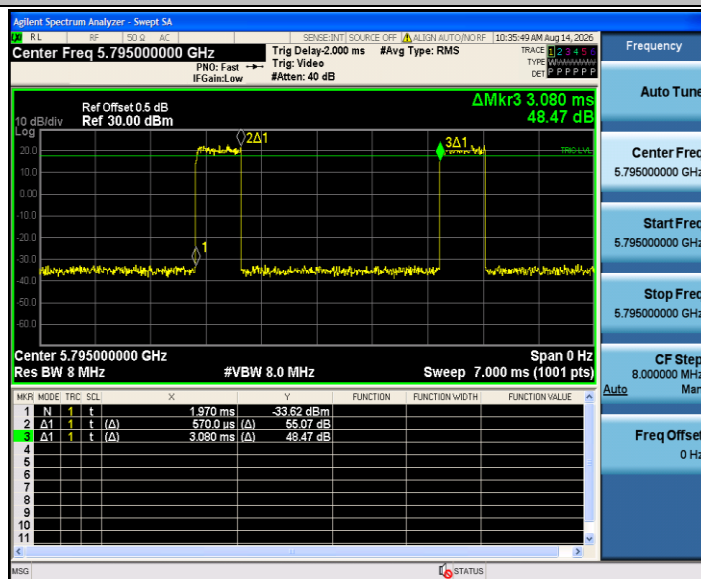
11AC40SISO_Ant1_5230



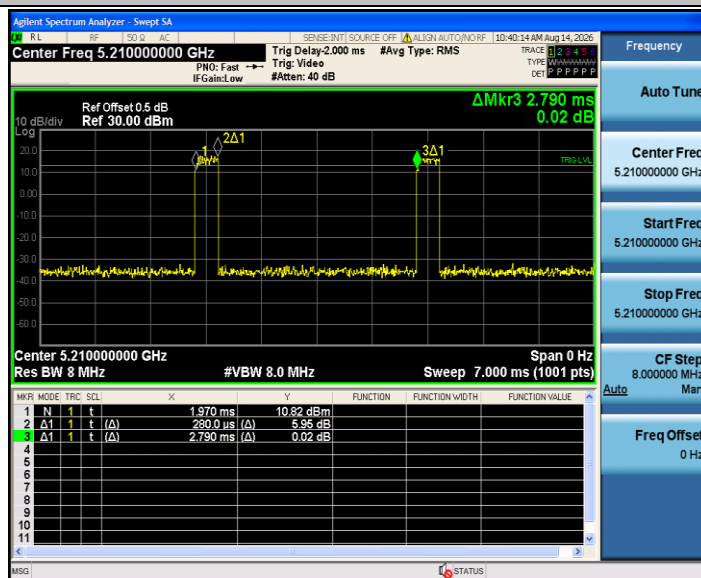
11AC40SISO_Ant1_5755



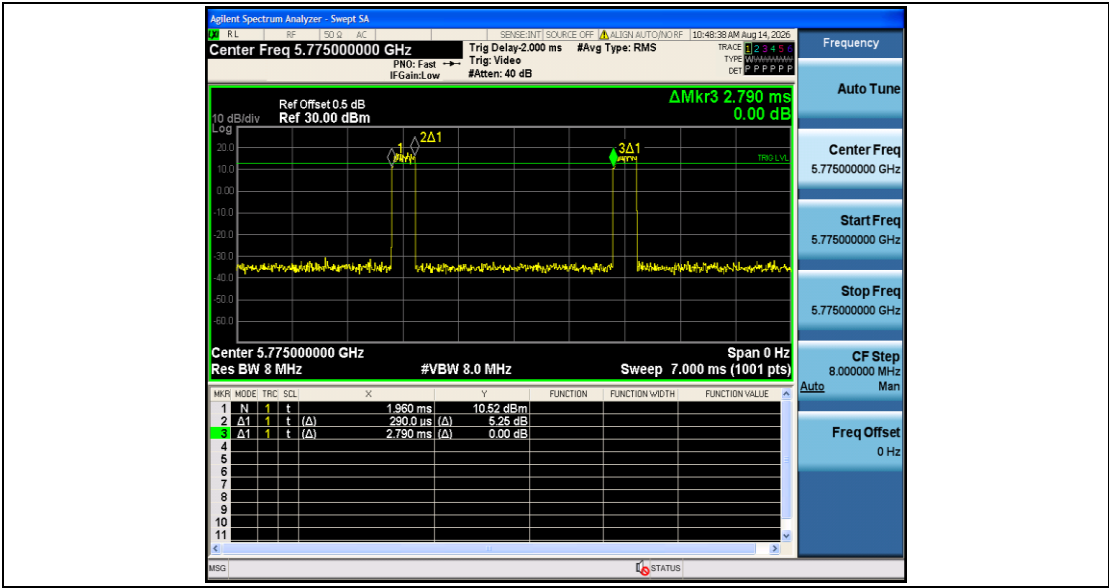
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Freq(MHz)	Conducted Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	13.44	35.73	4.47	17.91	≤23.98	PASS
		5220	12.83	35.64	4.48	17.31	≤23.98	PASS
		5240	12.94	35.73	4.47	17.41	≤23.98	PASS
		5745	13.98	35.9	4.45	18.43	≤30.00	PASS
		5785	14.15	35.64	4.48	18.63	≤30.00	PASS
		5825	13.66	35.73	4.47	18.13	≤30.00	PASS
11N20SI SO	Ant1	5180	12.69	31.88	4.96	17.65	≤23.98	PASS
		5220	11.94	31.88	4.96	16.9	≤23.98	PASS
		5240	11.96	31.88	4.96	16.92	≤23.98	PASS
		5745	13.58	32.07	4.94	18.52	≤30.00	PASS
		5785	13.63	31.88	4.96	18.59	≤30.00	PASS
		5825	13.43	31.88	4.96	18.39	≤30.00	PASS
11N40SI SO	Ant1	5190	10.44	18.83	7.25	17.69	≤23.98	PASS
		5230	10.36	18.83	7.25	17.61	≤23.98	PASS
		5755	10.12	18.83	7.25	17.37	≤30.00	PASS
		5795	10.08	18.51	7.33	17.41	≤30.00	PASS
11AC20S ISO	Ant1	5180	13.71	31.51	5.02	18.73	≤23.98	PASS
		5220	12.8	31.69	4.99	17.79	≤23.98	PASS
		5240	12.78	31.51	5.02	17.8	≤23.98	PASS
		5745	12.42	31.51	5.02	17.44	≤30.00	PASS
		5785	12.06	31.69	4.99	17.05	≤30.00	PASS
		5825	12.15	31.51	5.02	17.17	≤30.00	PASS
11AC40S ISO	Ant1	5190	10.28	18.83	7.25	17.53	≤23.98	PASS
		5230	10.43	18.83	7.25	17.68	≤23.98	PASS
		5755	10.18	18.51	7.33	17.51	≤30.00	PASS
		5795	10.41	18.51	7.33	17.74	≤30.00	PASS
11AC80S ISO	Ant1	5210	7.69	10.04	9.98	17.67	≤23.98	PASS
		5775	7.59	10.39	9.83	17.42	≤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	3.12	4.47	0	7.59	≤11.00	PASS
		5220	2.95	4.48	0	7.43	≤11.00	PASS
		5240	2.05	4.47	0	6.52	≤11.00	PASS
		5745	-1.91	4.45	2.22	4.76	≤30.00	PASS
		5785	-2.33	4.48	2.22	4.37	≤30.00	PASS
		5825	-1.7	4.47	2.22	4.99	≤30.00	PASS
11N20SISO	Ant1	5180	2.81	4.96	0	7.77	≤11.00	PASS
		5220	2.84	4.96	0	7.8	≤11.00	PASS
		5240	1.8	4.96	0	6.76	≤11.00	PASS
		5745	-1.37	4.94	2.22	5.79	≤30.00	PASS
		5785	-1.42	4.96	2.22	5.76	≤30.00	PASS
		5825	-1.01	4.96	2.22	6.17	≤30.00	PASS
11N40SISO	Ant1	5190	-3.17	7.25	0	4.08	≤11.00	PASS
		5230	-1.92	7.25	0	5.33	≤11.00	PASS
		5755	-5.24	7.25	2.22	4.23	≤30.00	PASS
		5795	-4.94	7.33	2.22	4.61	≤30.00	PASS
11AC20SISO	Ant1	5180	2.76	5.02	0	7.78	≤11.00	PASS
		5220	1.84	4.99	0	6.83	≤11.00	PASS
		5240	2.24	5.02	0	7.26	≤11.00	PASS
		5745	-1.08	5.02	2.22	6.16	≤30.00	PASS
		5785	-1.8	4.99	2.22	5.41	≤30.00	PASS
		5825	-1.51	5.02	2.22	5.73	≤30.00	PASS
11AC40SISO	Ant1	5190	1.02	7.25	0	8.27	≤11.00	PASS
		5230	-1.73	7.25	0	5.52	≤11.00	PASS
		5755	-5.09	7.33	2.22	4.46	≤30.00	PASS
		5795	-3.88	7.33	2.22	5.67	≤30.00	PASS
11AC80SISO	Ant1	5210	-4.97	9.98	0	5.01	≤11.00	PASS
		5775	-10.23	9.83	2.22	1.82	≤30.00	PASS

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

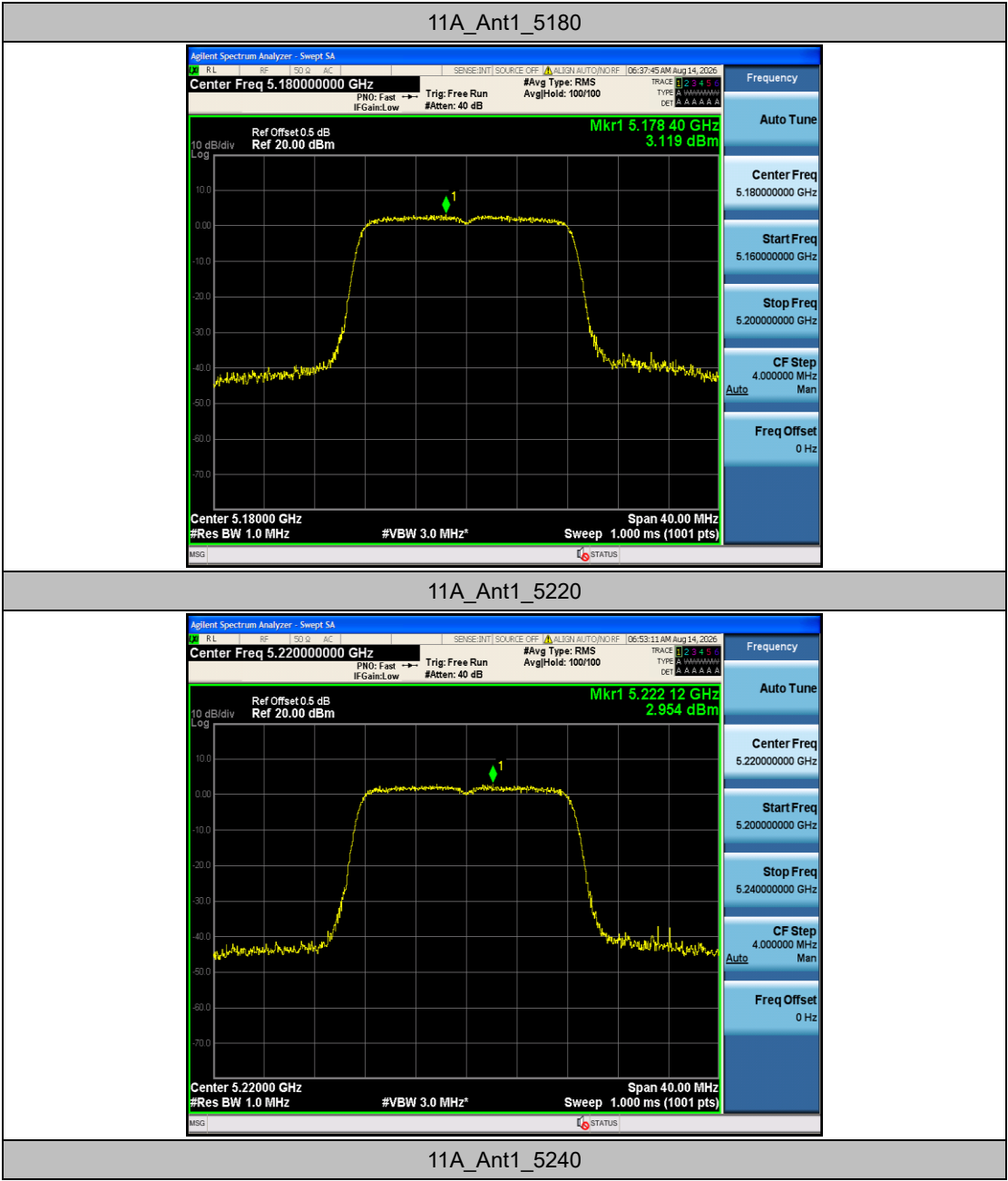
P.S.D(dBm/500KHz)= P.S.D(dBm/300KHz)+10 log (500 kHz/300KHz) +Duty factor.

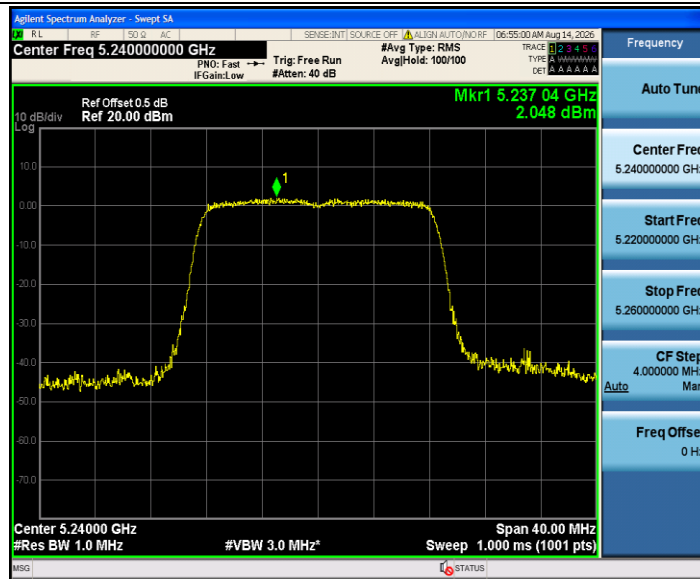
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

3. EIRP P.S.D(dBm/MHz)= Result P.S.D(dBm/MHz)+ Duty factor+Antenna Gain

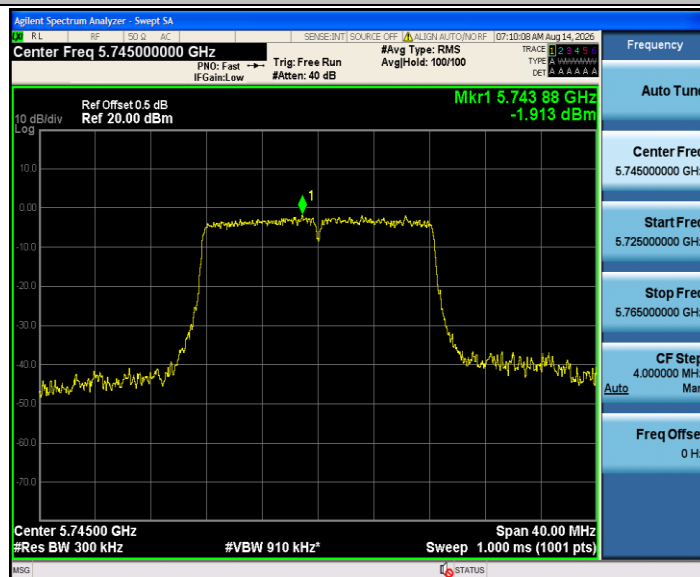
4. Note:Offset=cable loss

Test Graphs

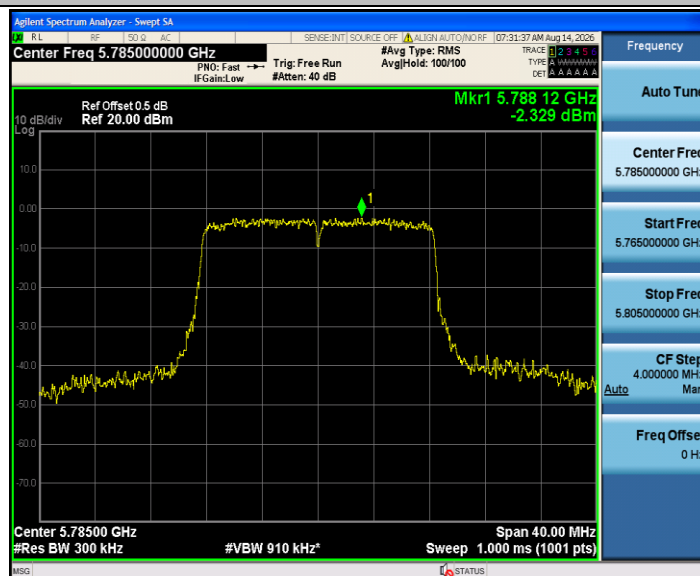




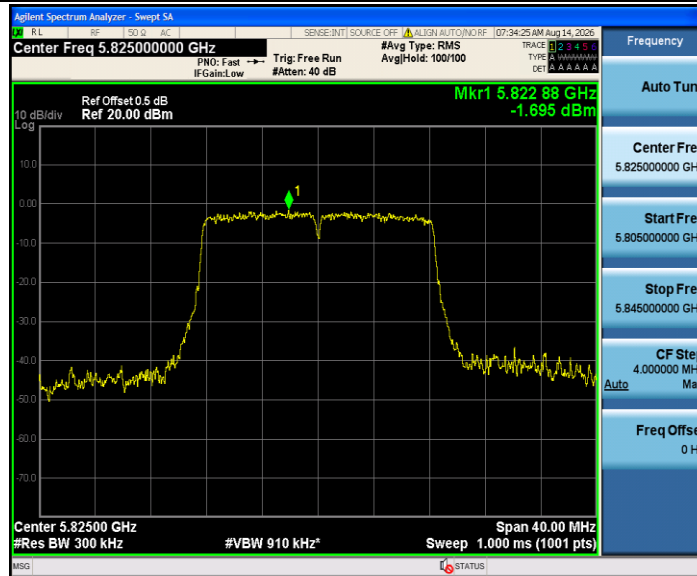
11A_Ant1_5745



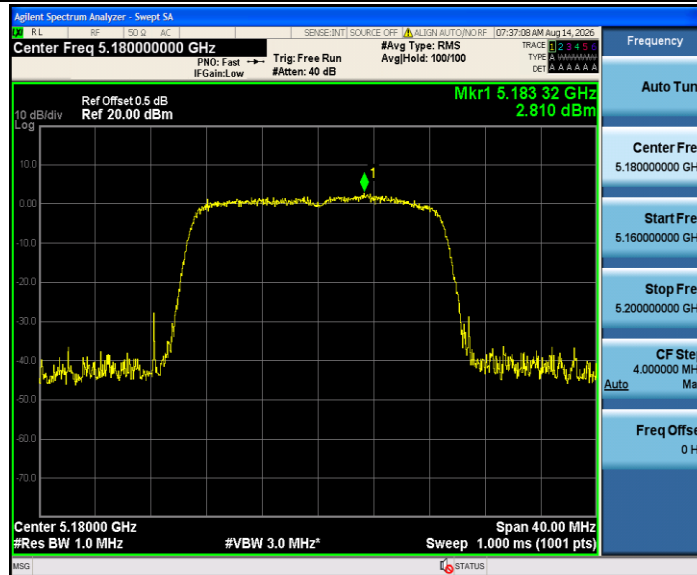
11A_Ant1_5785



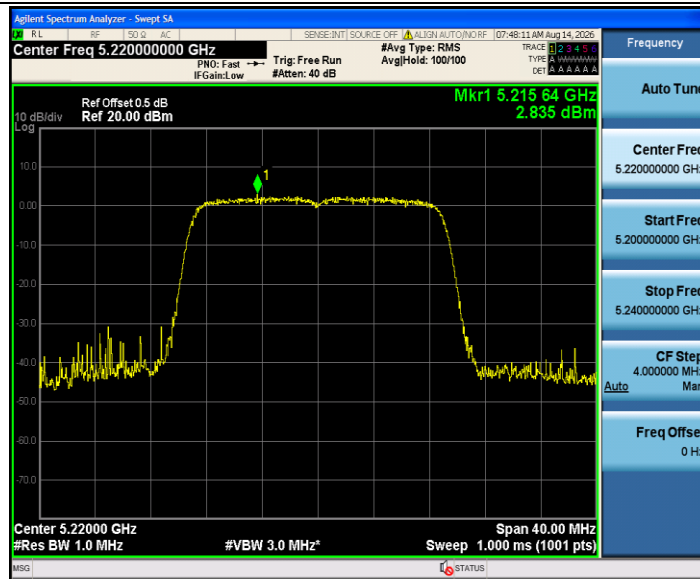
11A_Ant1_5825



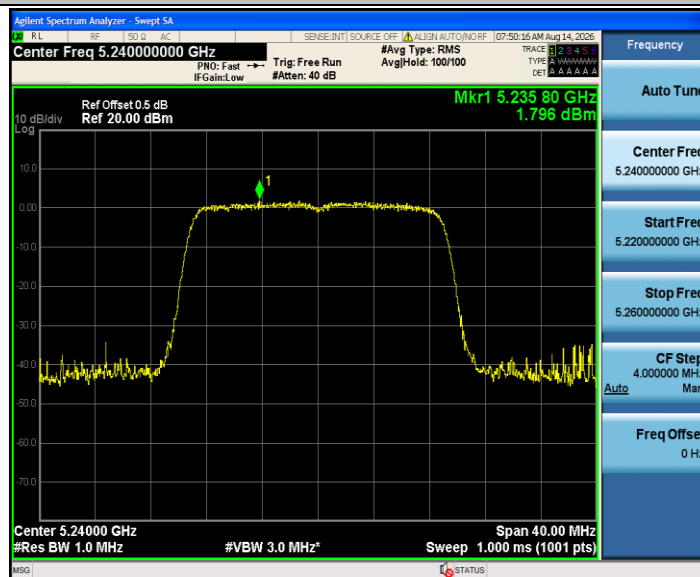
11N20SISO_Ant1_5180



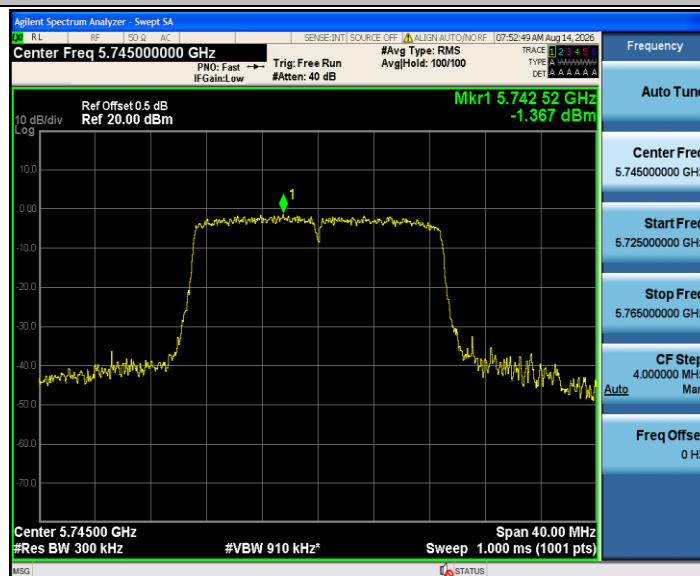
11N20SISO_Ant1_5220



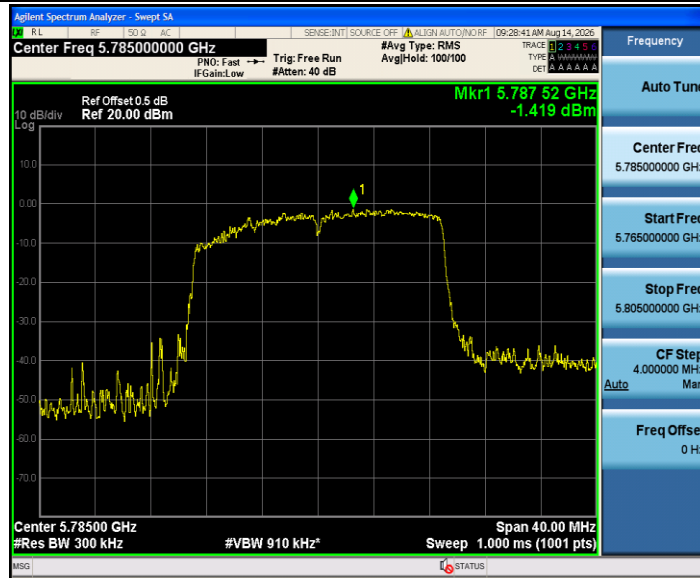
11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



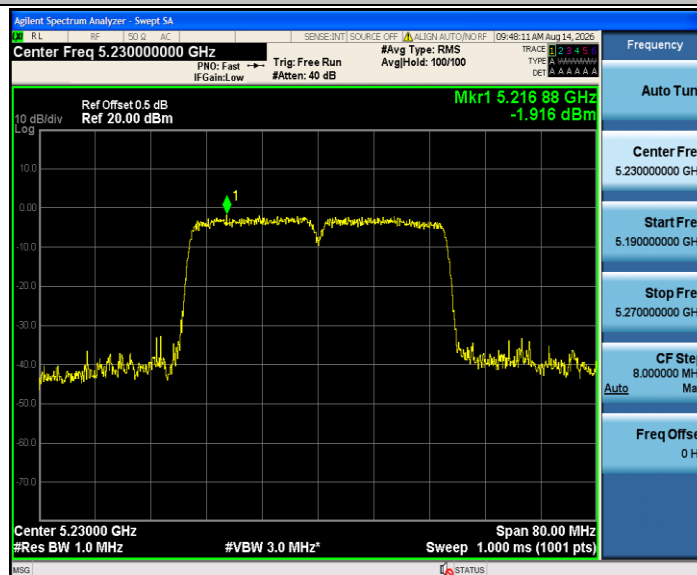
11N20SISO_Ant1_5825



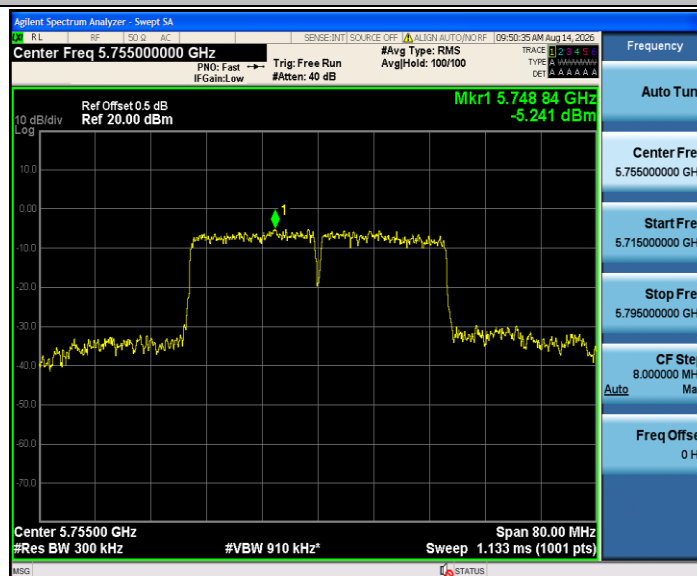
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



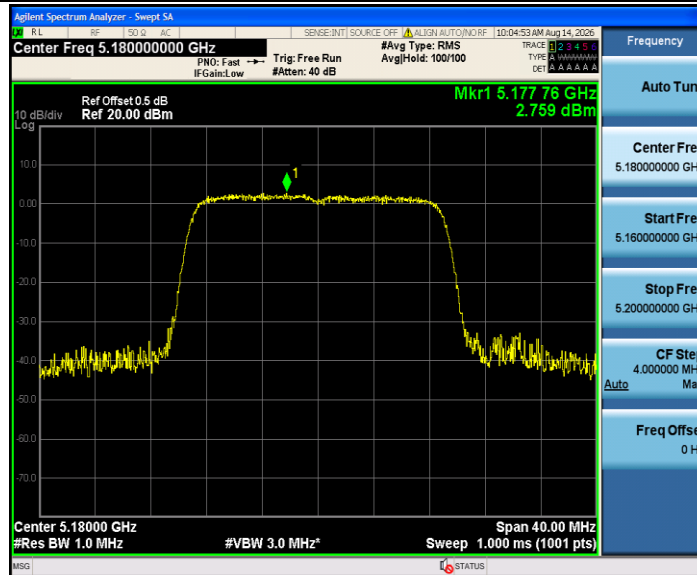
11N40SISO_Ant1_5755



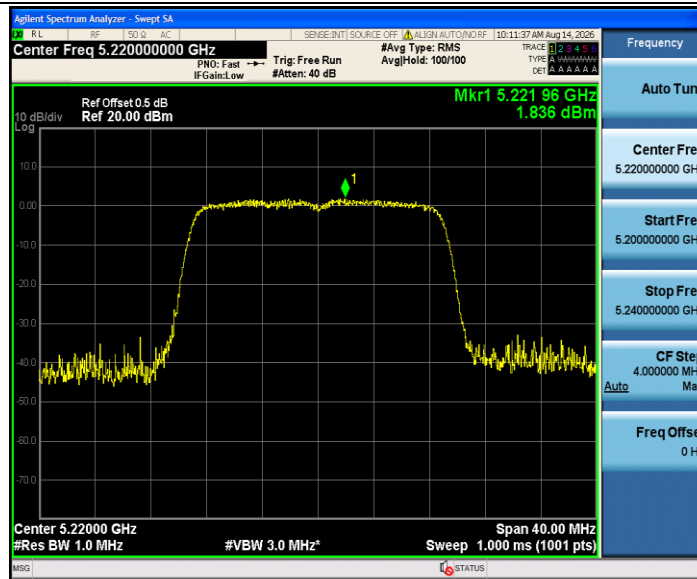
11N40SISO_Ant1_5795



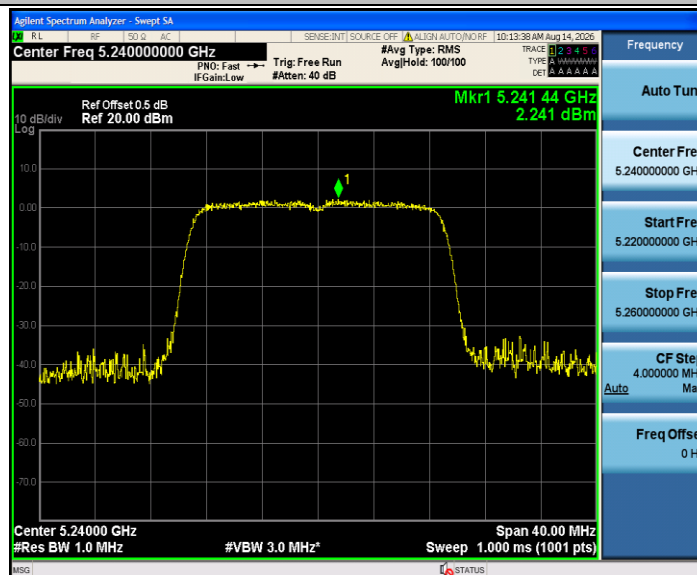
11AC20SISO_Ant1_5180



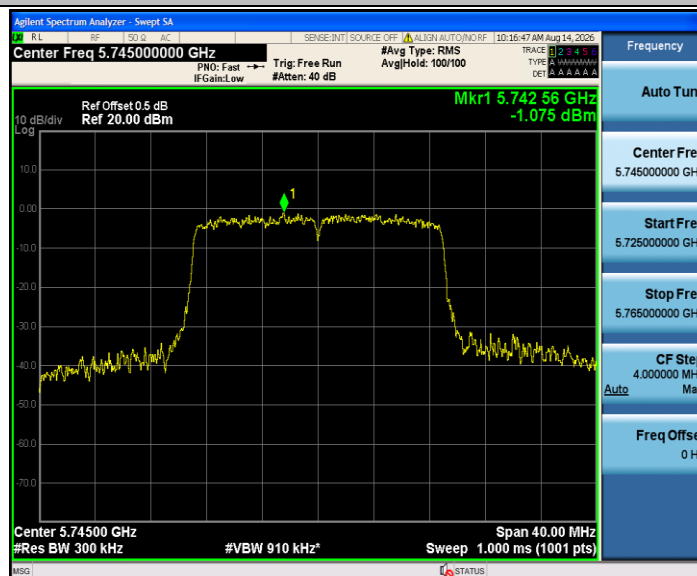
11AC20SISO_Ant1_5220



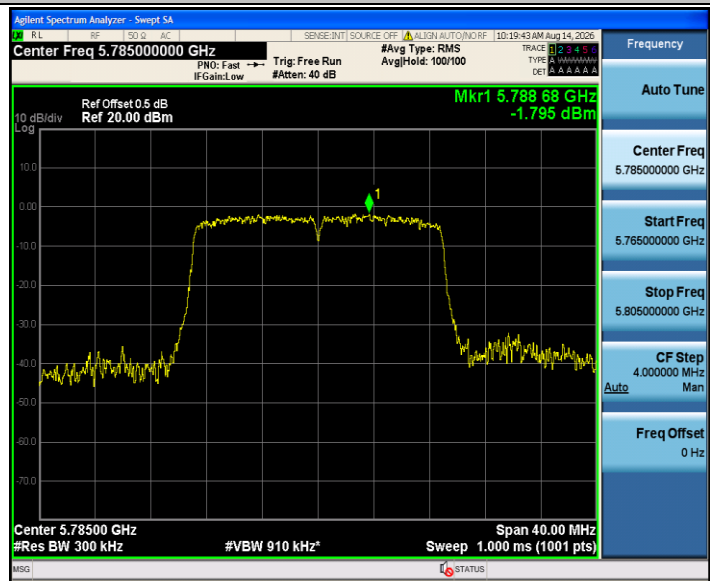
11AC20SISO_Ant1_5240



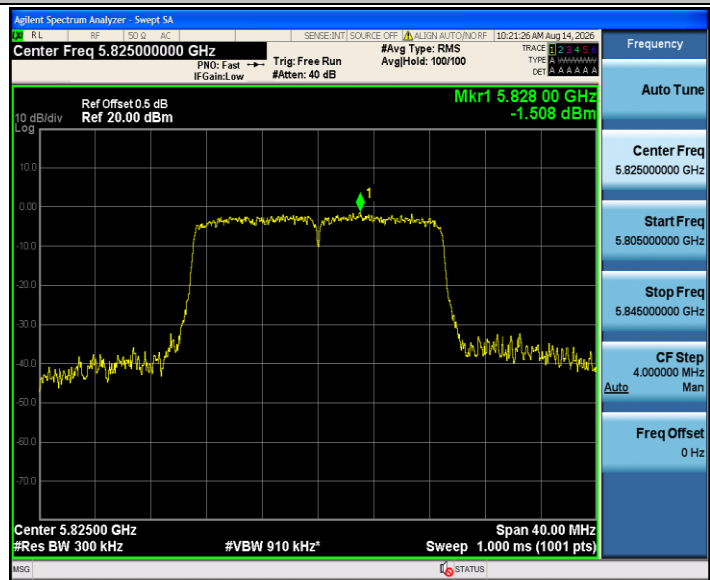
11AC20SISO_Ant1_5745



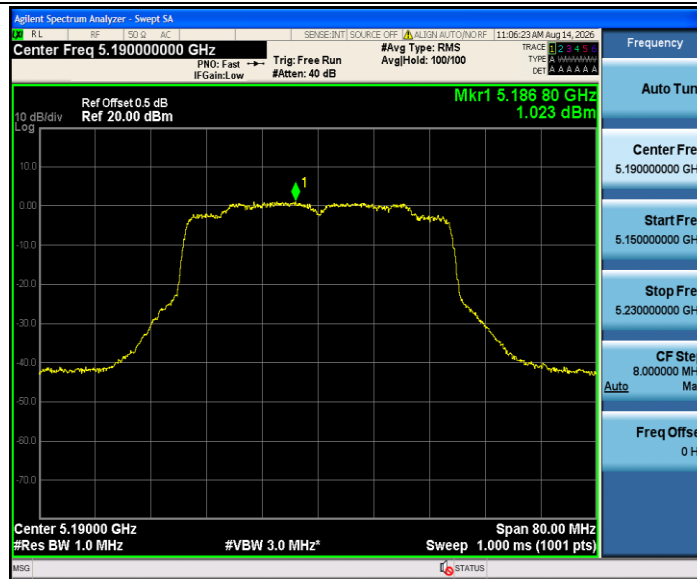
11AC20SISO_Ant1_5785



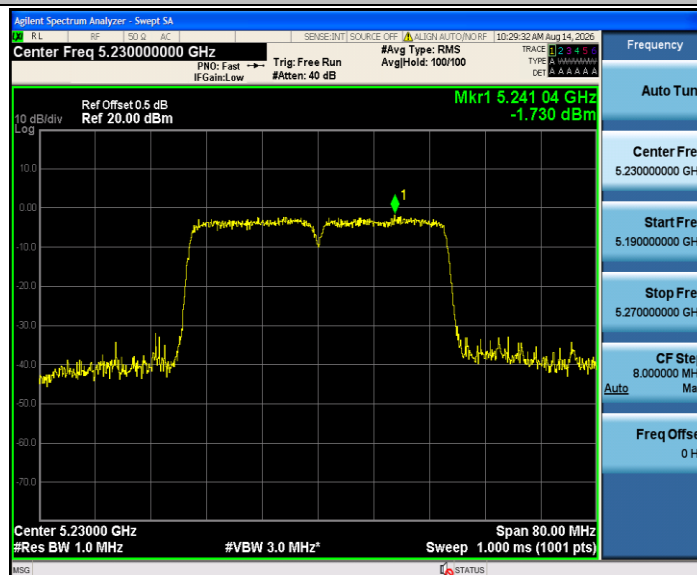
11AC20SISO_Ant1_5825



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	-38.09	≤-27	PASS
		High	5240	-40.31	≤-27	PASS
11N20SISO	Ant1	Low	5180	-39.36	≤-27	PASS
		High	5240	-40	≤-27	PASS
11N40SISO	Ant1	Low	5190	-38.76	≤-27	PASS
		High	5230	-40.65	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-33.02	≤-27	PASS
		High	5240	-40.2	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-31.31	≤-27	PASS
		High	5230	-40.82	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-38.76	≤-27	PASS
		High	5210	-40.48	≤-27	PASS

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-40.72	≤-27	PASS
				5650~5700	-40.56	≤-26.70	PASS
				5700~5720	-26.39	≤15.14	PASS
				5720~5725	-22.32	≤22.37	PASS
		High	5825	5850~5855	-27.57	≤16.03	PASS
				5855~5875	-27.49	≤14.82	PASS
				5875~5925	-41.32	≤-26.91	PASS
				5925~5935	-40.33	≤-27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-39.26	≤-27	PASS
				5650~5700	-41.04	≤-26.96	PASS
				5700~5720	-25.51	≤11.09	PASS
				5720~5725	-22.28	≤21.59	PASS
		High	5825	5850~5855	-18.17	≤16.03	PASS
				5855~5875	-19.71	≤15.16	PASS
				5875~5925	-40.1	≤-26.01	PASS
				5925~5935	-40.36	≤-27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-35.97	≤-27	PASS
				5650~5700	-36.79	≤-26.80	PASS
				5700~5720	-11.52	≤15.01	PASS
				5720~5725	-12.29	≤16.04	PASS

		High	5795	5850~5855	-19.12	≤16.03	PASS
				5855~5875	-19.11	≤15.51	PASS
				5875~5925	-34.78	≤-26.59	PASS
				5925~5935	-36.23	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-40.66	≤-27	PASS
				5650~5700	-41.13	≤-26.96	PASS
				5700~5720	-25.24	≤14.82	PASS
				5720~5725	-20.13	≤18.44	PASS
		High	5825	5850~5855	-22.23	≤16.65	PASS
				5855~5875	-24.17	≤13.76	PASS
				5875~5925	-41.4	≤-26.11	PASS
				5925~5935	-40.51	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-36.39	≤-27	PASS
				5650~5700	-37.88	≤-25.51	PASS
				5700~5720	-12.49	≤15.43	PASS
				5720~5725	-9.94	≤21.59	PASS
		High	5795	5850~5855	-22.63	≤16.41	PASS
				5855~5875	-19.96	≤15.51	PASS
				5875~5925	-36.65	≤-26.59	PASS
				5925~5935	-38.09	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5645~5650	-41.07	≤-27	PASS
				5650~5700	-41.43	≤-26.91	PASS
				5700~5720	-38.93	≤10.88	PASS
				5720~5725	-39.82	≤15.65	PASS
		High	5775	5850~5855	-42.55	≤15.84	PASS
				5855~5875	-41.95	≤10.04	PASS
				5875~5925	-41.91	≤-26.87	PASS
				5925~5935	-40.08	≤-27	PASS

Test Graphs B1

