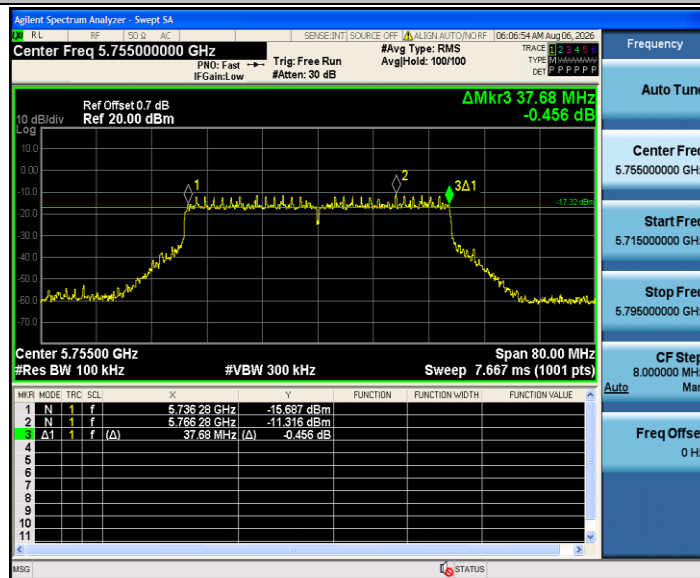


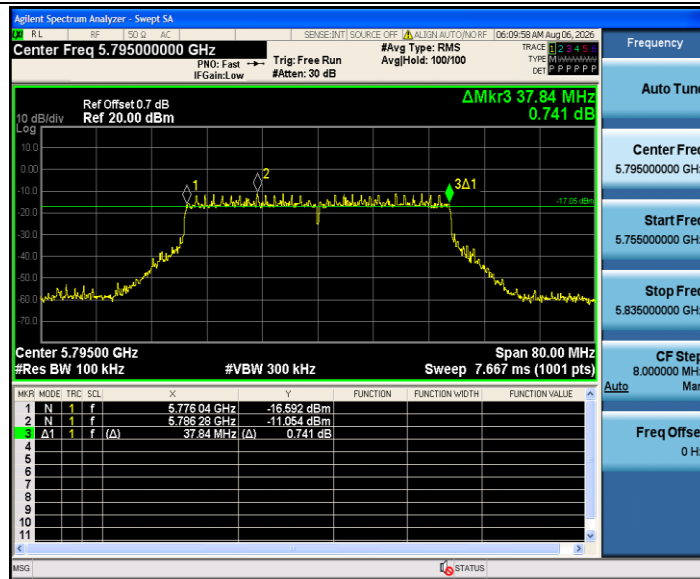
11AC20SISO_Ant1_5825



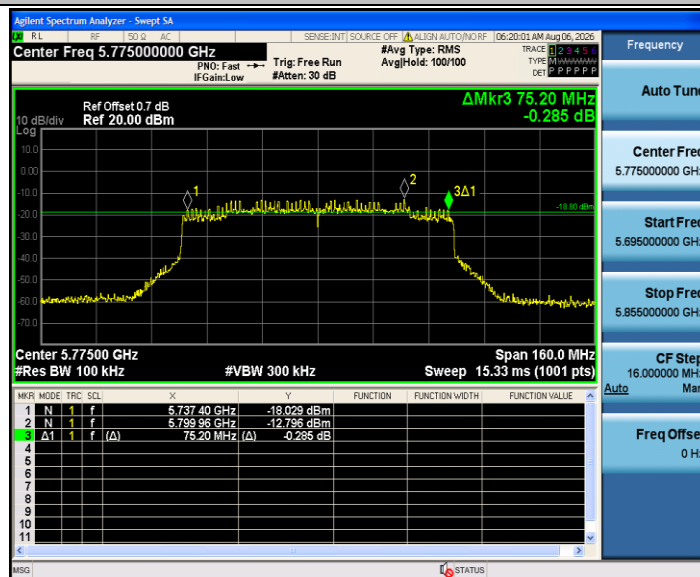
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775

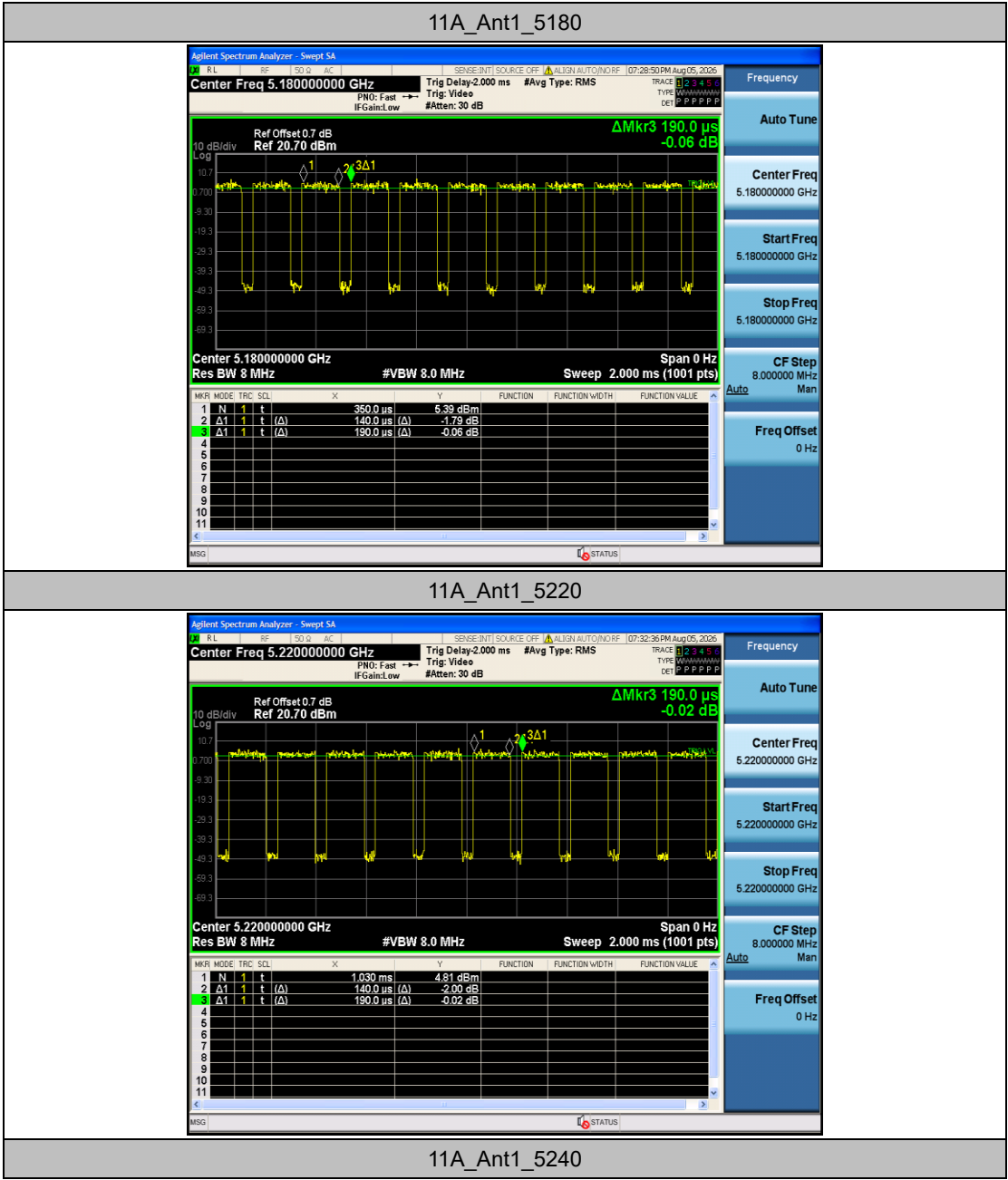


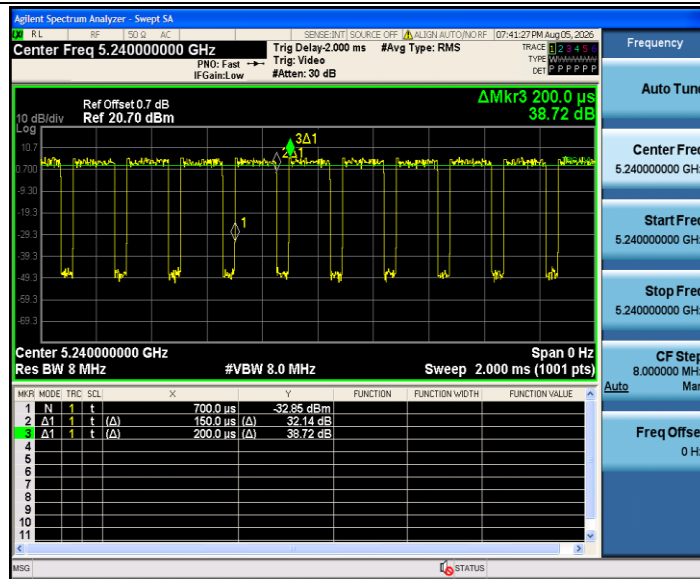
Appendix B: Duty Cycle

Test Result

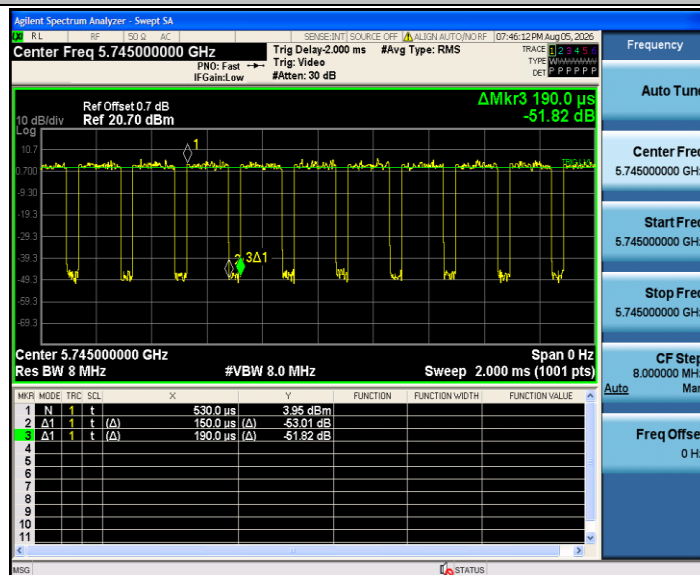
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	Limit	Verdict
11A	Ant1	5180	0.14	0.19	73.68	1.33	---	---
		5220	0.14	0.19	73.68	1.33	---	---
		5240	0.15	0.20	75.00	1.25	---	---
		5745	0.15	0.19	78.95	1.03	---	---
		5785	0.15	0.20	75.00	1.25	---	---
		5825	0.15	0.20	75.00	1.25	---	---
11N20SISO	Ant1	5180	0.17	0.22	77.27	1.12	---	---
		5220	0.18	0.23	78.26	1.06	---	---
		5240	0.18	0.23	78.26	1.06	---	---
		5745	0.18	0.23	78.26	1.06	---	---
		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	0.23	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	0.26	0.31	83.87	0.76	---	---
		5825	0.26	0.31	83.87	0.76	---	---
11AC40SISO	Ant1	5190	0.17	0.22	77.27	1.12	---	---
		5230	0.17	0.22	77.27	1.12	---	---
		5755	0.18	0.23	78.26	1.06	---	---
		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

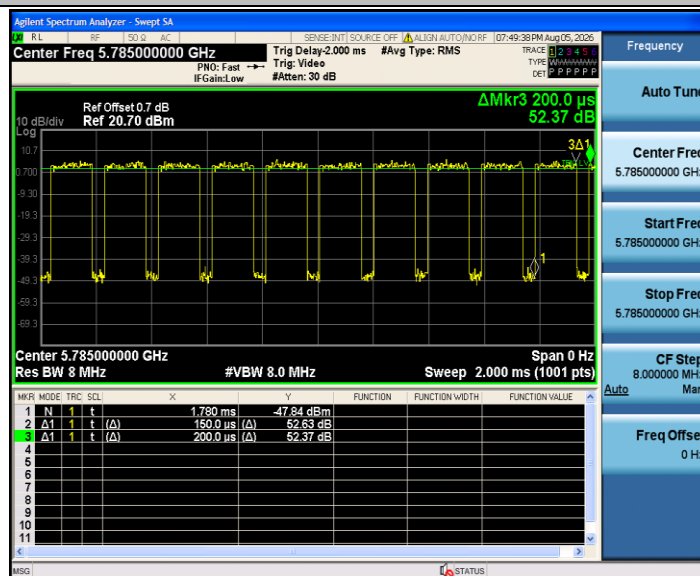




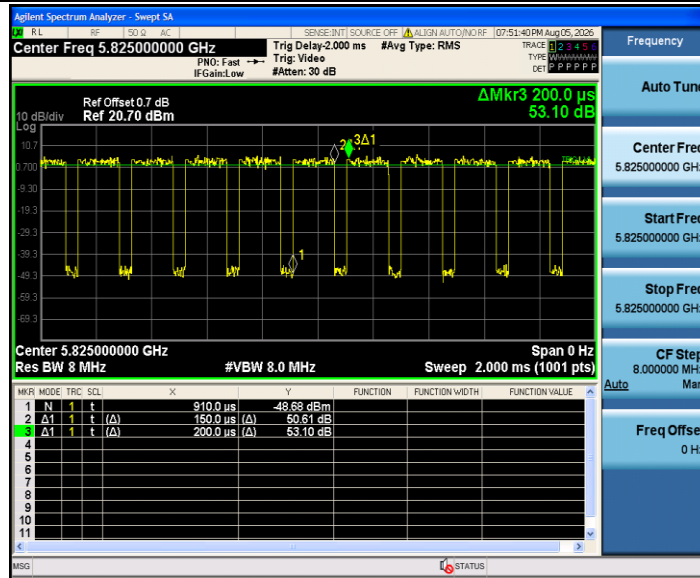
11A_Ant1_5745



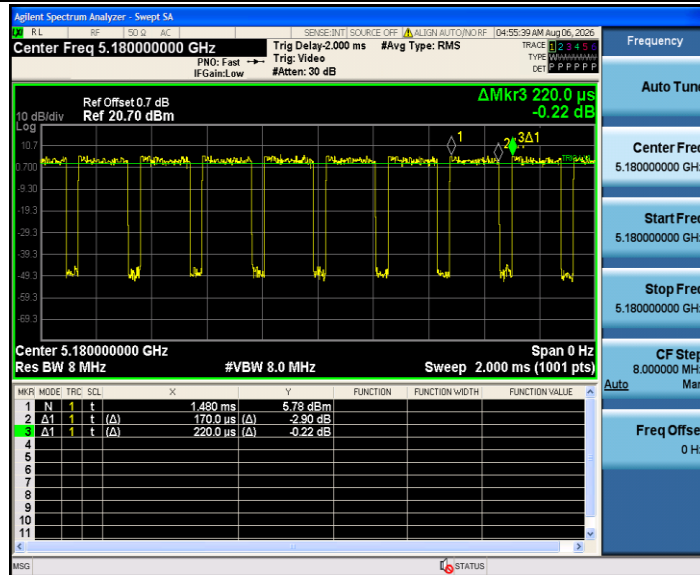
11A_Ant1_5785



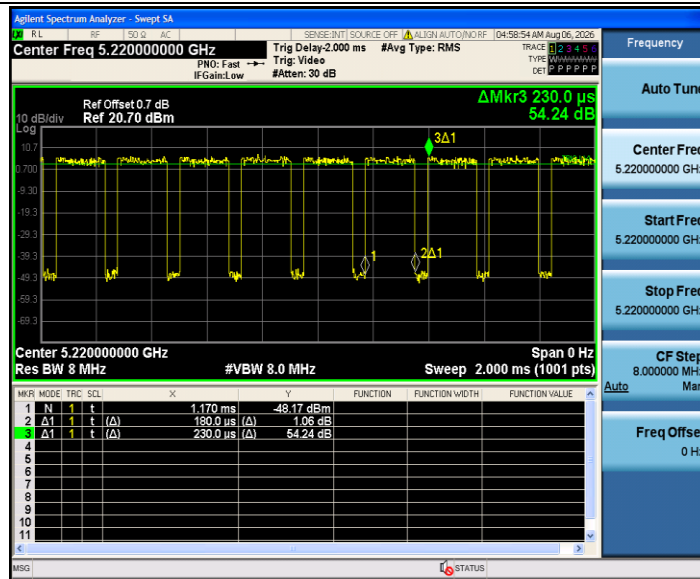
11A_Ant1_5825



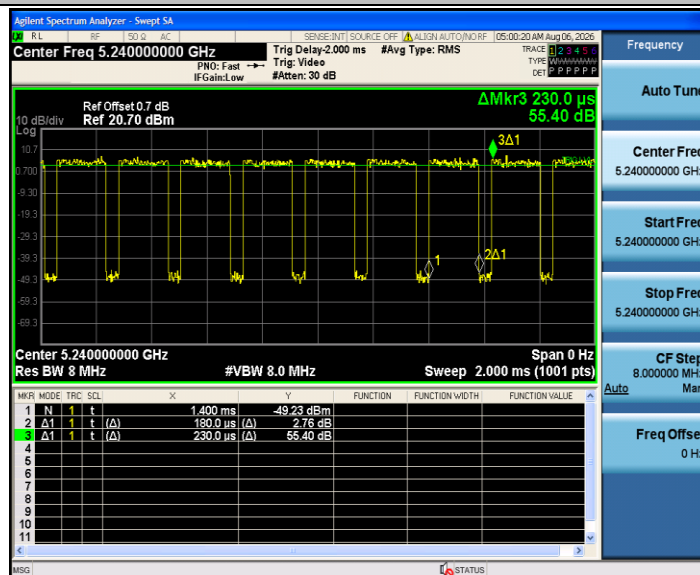
11N20SISO_Ant1_5180



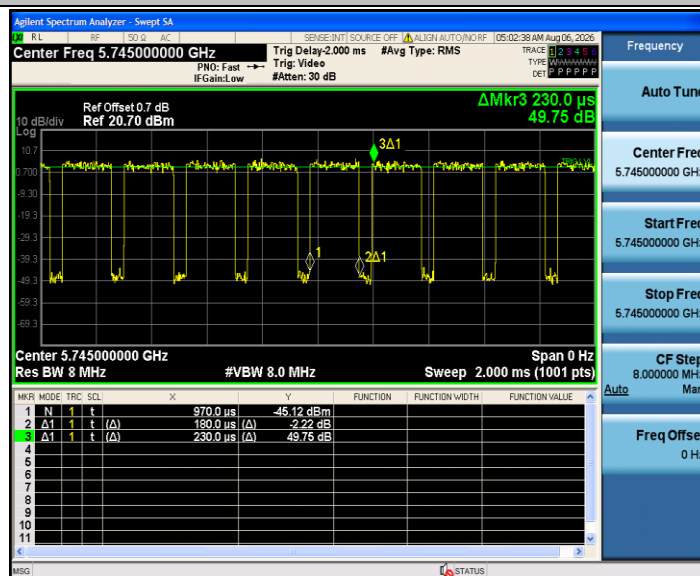
11N20SISO_Ant1_5220



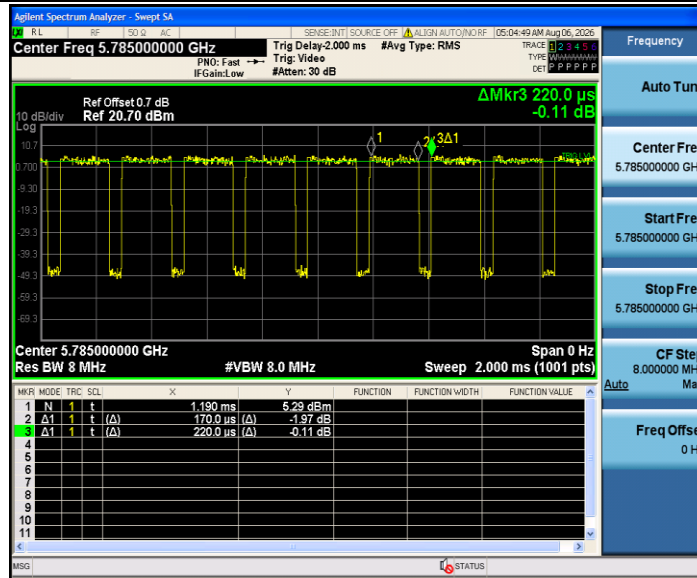
11N20SISO_Ant1_5240



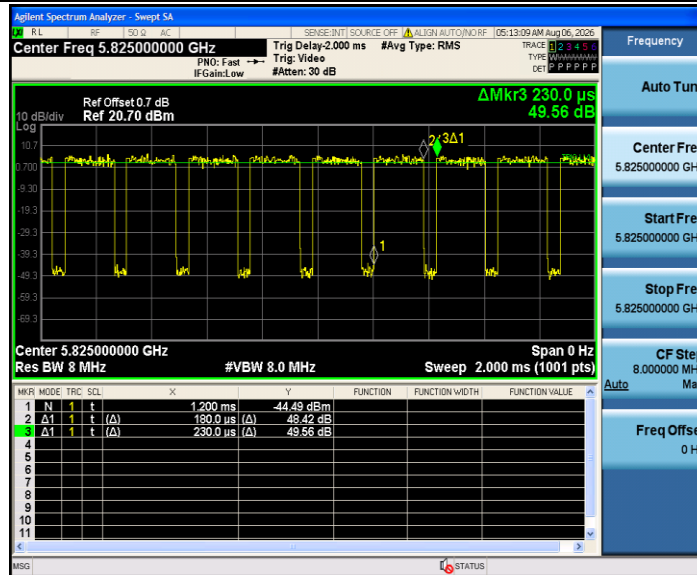
11N20SISO_Ant1_5745



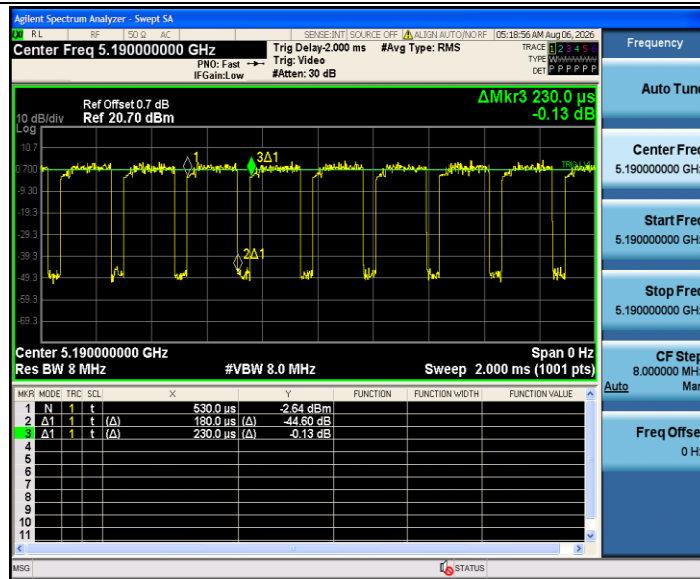
11N20SISO_Ant1_5785



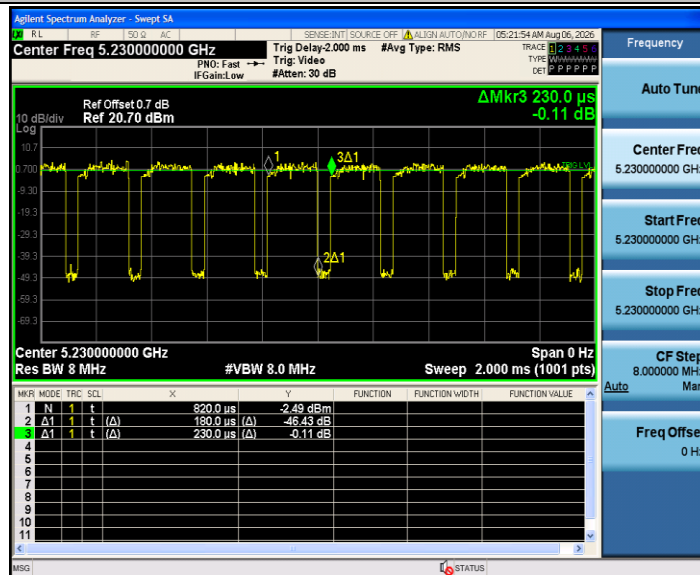
11N20SISO_Ant1_5825



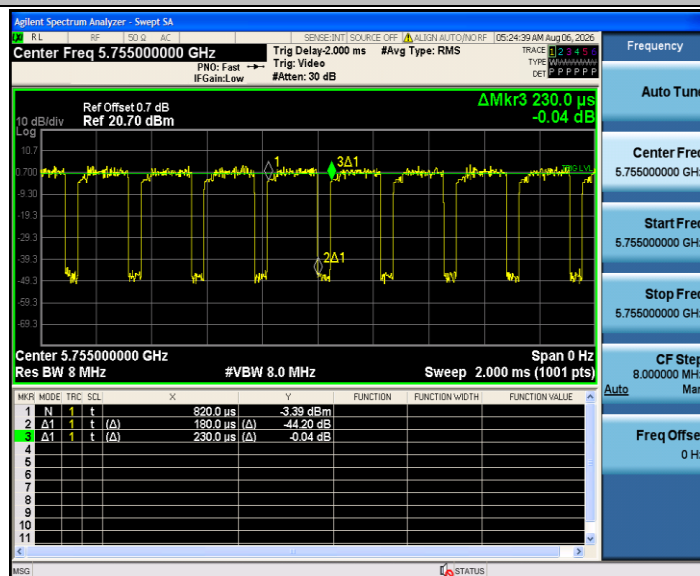
11N40SISO_Ant1_5190



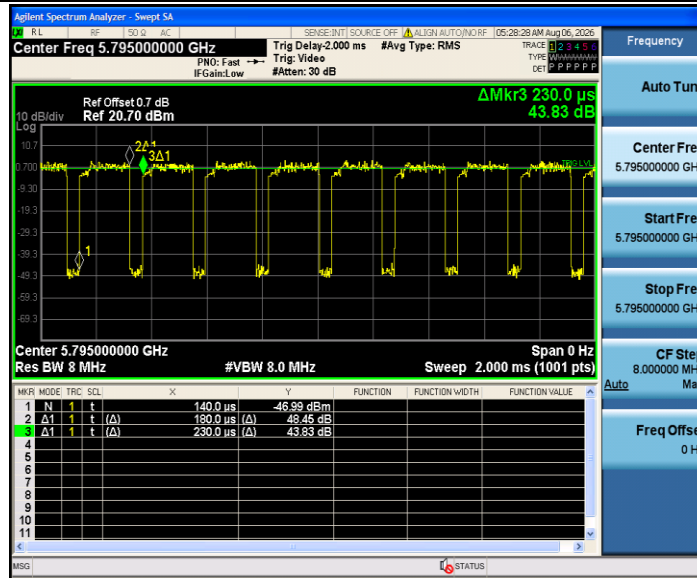
11N40SISO_Ant1_5230



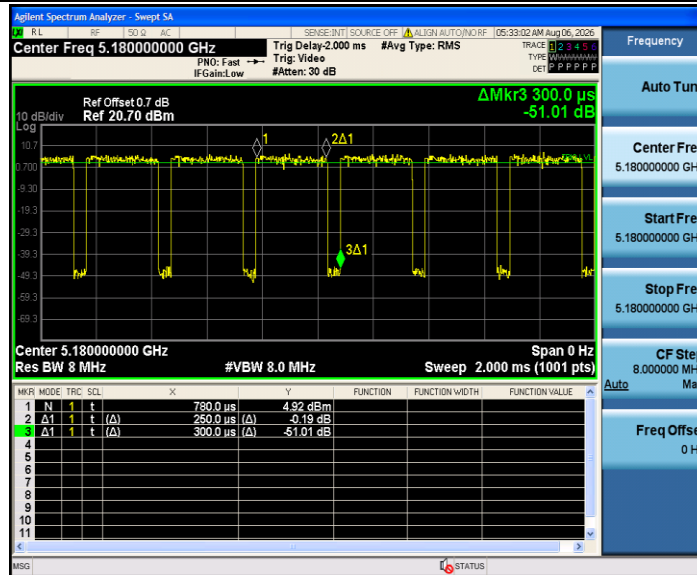
11N40SISO_Ant1_5755



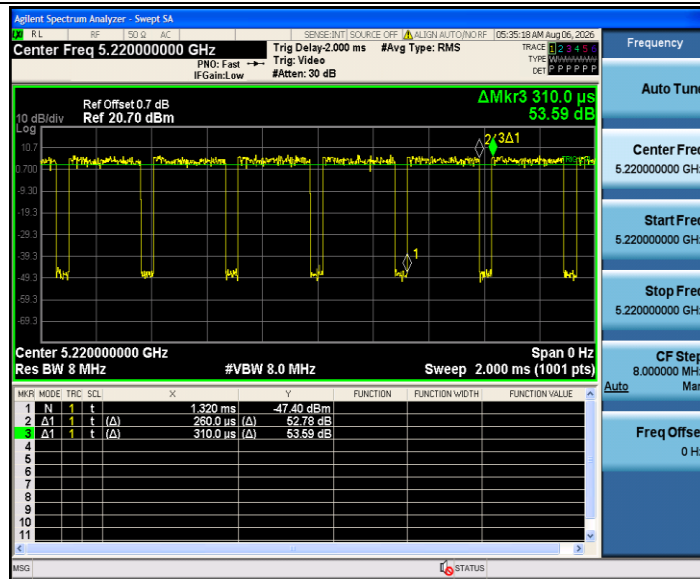
11N40SISO_Ant1_5795



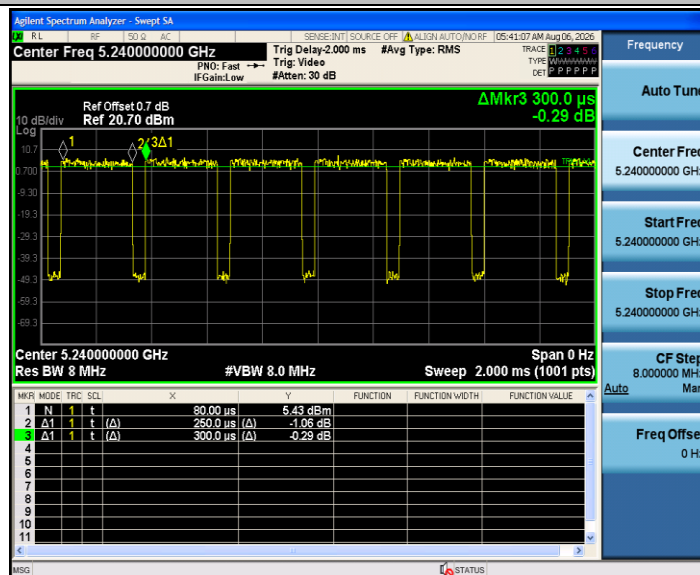
11AC20SISO_Ant1_5180



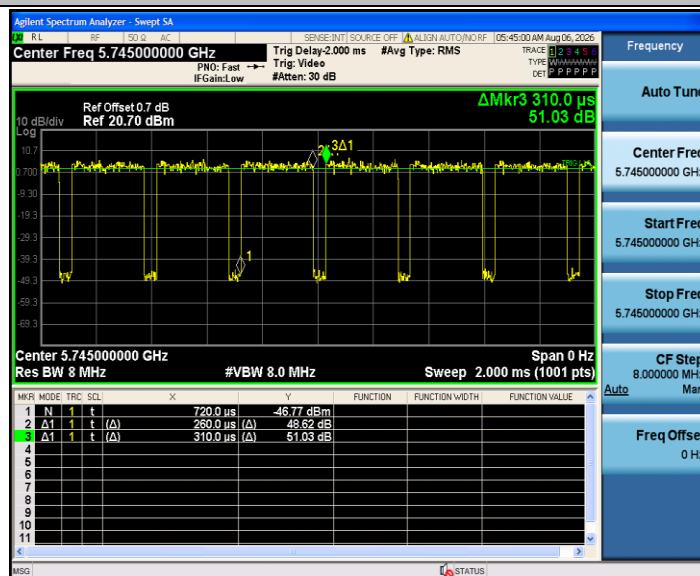
11AC20SISO_Ant1_5220



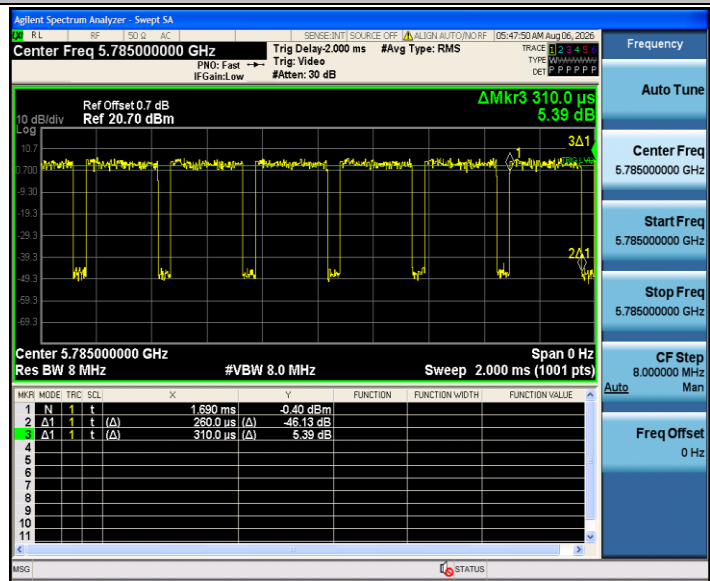
11AC20SISO_Ant1_5240



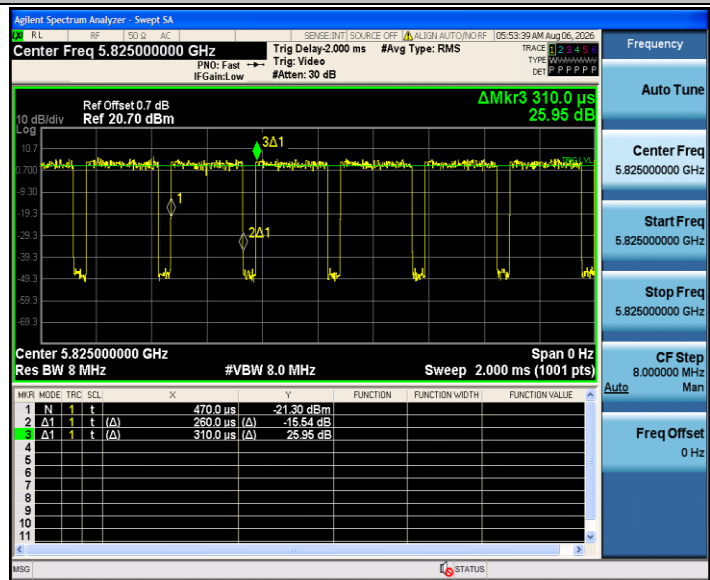
11AC20SISO_Ant1_5745



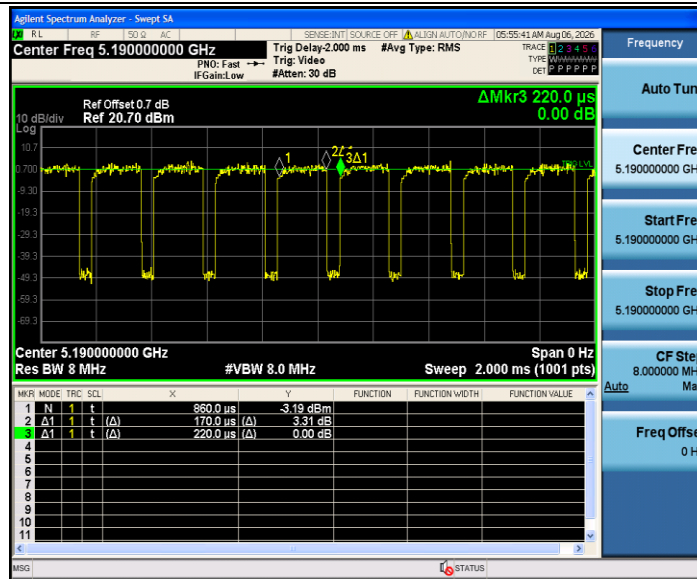
11AC20SISO_Ant1_5785



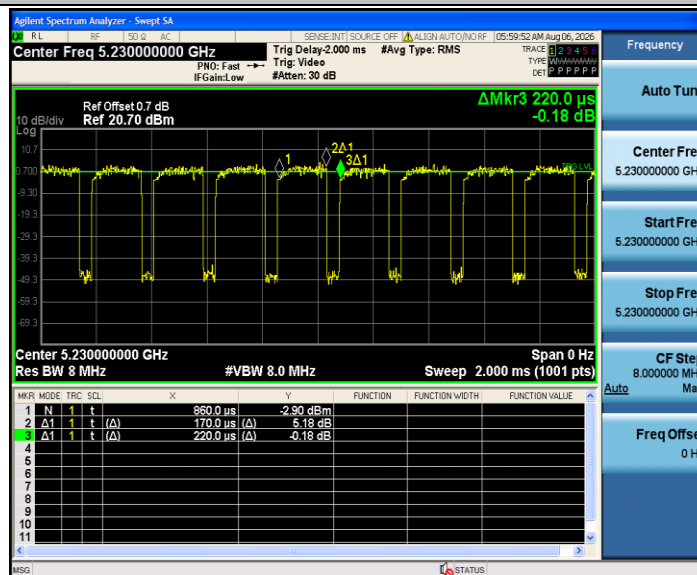
11AC20SISO_Ant1_5825



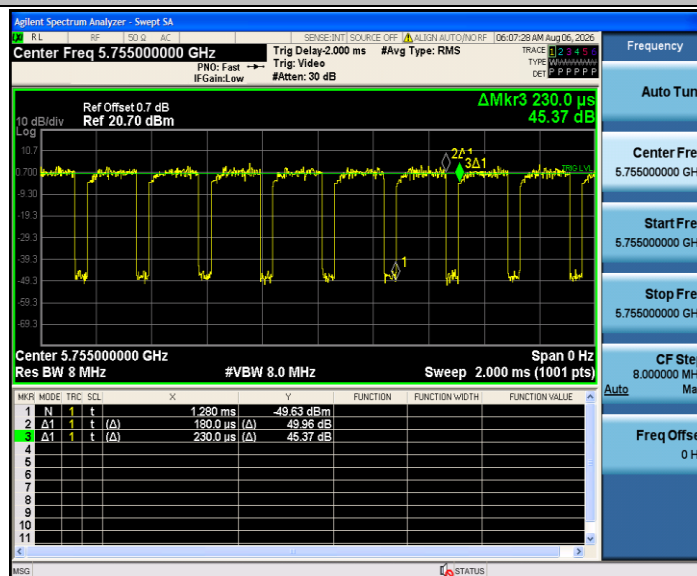
11AC40SISO_Ant1_5190



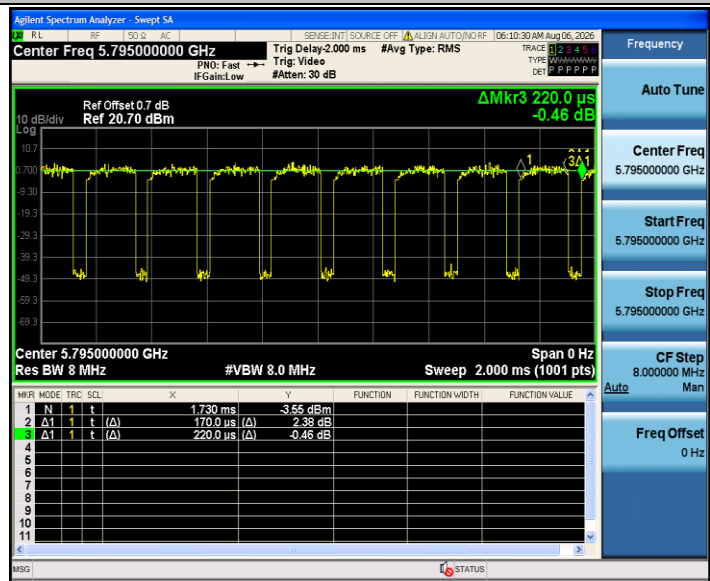
11AC40SISO_Ant1_5230



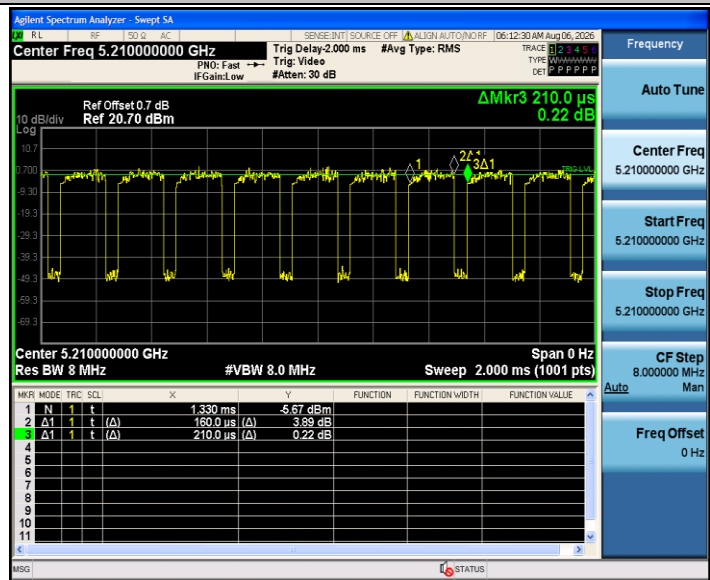
11AC40SISO_Ant1_5755



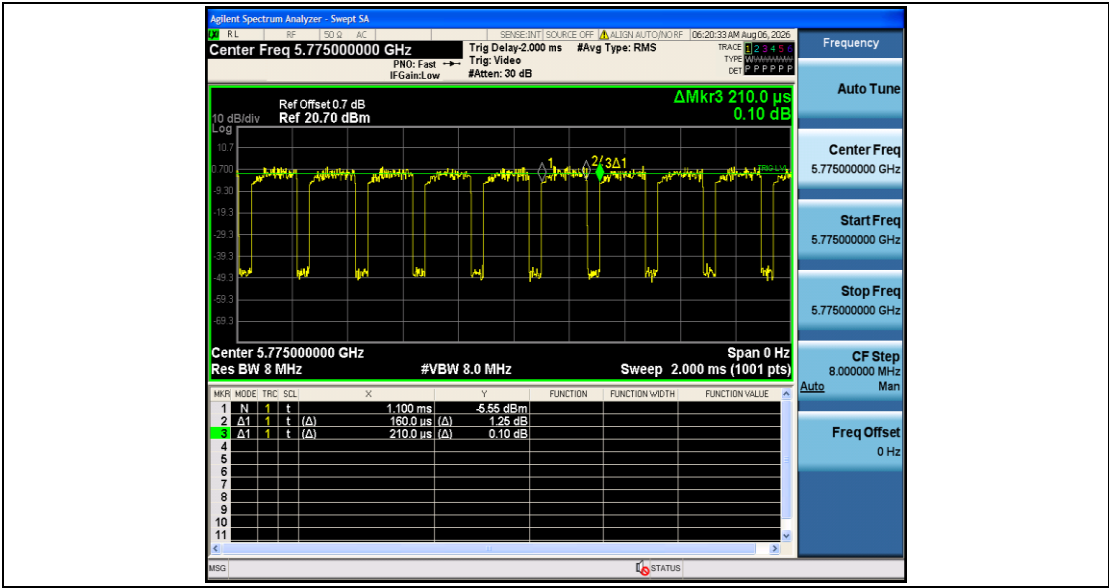
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Freq(MHz)	Conducted Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	2.34	73.68	1.33	3.67	≤23.98	PASS
		5220	2.11	73.68	1.33	3.44	≤23.98	PASS
		5240	2.23	75.00	1.25	3.48	≤23.98	PASS
		5745	2.08	78.95	1.03	3.11	≤30.00	PASS
		5785	2.17	75.00	1.25	3.42	≤30.00	PASS
		5825	2.26	75.00	1.25	3.51	≤30.00	PASS
11N20SI SO	Ant1	5180	0.89	77.27	1.12	2.01	≤23.98	PASS
		5220	1.74	78.26	1.06	2.8	≤23.98	PASS
		5240	1.58	78.26	1.06	2.64	≤23.98	PASS
		5745	1.51	78.26	1.06	2.57	≤30.00	PASS
		5785	1.77	77.27	1.12	2.89	≤30.00	PASS
		5825	1.71	78.26	1.06	2.77	≤30.00	PASS
11N40SI SO	Ant1	5190	1.82	78.26	1.06	2.88	≤23.98	PASS
		5230	1.68	78.26	1.06	2.74	≤23.98	PASS
		5755	1.81	78.26	1.06	2.87	≤30.00	PASS
		5795	1.73	78.26	1.06	2.79	≤30.00	PASS
11AC20S ISO	Ant1	5180	1.67	83.33	0.79	2.46	≤23.98	PASS
		5220	1.84	83.87	0.76	2.6	≤23.98	PASS
		5240	1.86	83.33	0.79	2.65	≤23.98	PASS
		5745	1.82	83.87	0.76	2.58	≤30.00	PASS
		5785	2.04	83.87	0.76	2.8	≤30.00	PASS
		5825	1.79	83.87	0.76	2.55	≤30.00	PASS
11AC40S ISO	Ant1	5190	1.38	77.27	1.12	2.5	≤23.98	PASS
		5230	1.57	77.27	1.12	2.69	≤23.98	PASS
		5755	1.49	78.26	1.06	2.55	≤30.00	PASS
		5795	1.78	77.27	1.12	2.9	≤30.00	PASS
11AC80S ISO	Ant1	5210	1.76	76.19	1.18	2.94	≤23.98	PASS
		5775	1.67	76.19	1.18	2.85	≤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	-8.95	1.33	0.00	-7.62	≤11.00	PASS
		5220	-8.97	1.33	0.00	-7.64	≤11.00	PASS
		5240	-8.98	1.25	0.00	-7.73	≤11.00	PASS
		5745	-14.71	1.03	2.22	-11.46	≤30.00	PASS
		5785	-14.62	1.25	2.22	-11.15	≤30.00	PASS
		5825	-14.31	1.25	2.22	-10.84	≤30.00	PASS
11N20SISO	Ant1	5180	-9.34	1.12	0.00	-8.22	≤11.00	PASS
		5220	-8.67	1.06	0.00	-7.61	≤11.00	PASS
		5240	-8.53	1.06	0.00	-7.47	≤11.00	PASS
		5745	-14.05	1.06	2.22	-10.77	≤30.00	PASS
		5785	-13.86	1.12	2.22	-10.52	≤30.00	PASS
		5825	-13.78	1.06	2.22	-10.50	≤30.00	PASS
11N40SISO	Ant1	5190	-11.65	1.06	0.00	-10.59	≤11.00	PASS
		5230	-11.56	1.06	0.00	-10.50	≤11.00	PASS
		5755	-17.33	1.06	2.22	-14.05	≤30.00	PASS
		5795	-16.82	1.06	2.22	-13.54	≤30.00	PASS
11AC20SISO	Ant1	5180	-8.95	0.79	0.00	-8.16	≤11.00	PASS
		5220	-8.49	0.76	0.00	-7.73	≤11.00	PASS
		5240	-8.37	0.79	0.00	-7.58	≤11.00	PASS
		5745	-14.12	0.76	2.22	-11.14	≤30.00	PASS
		5785	-14.1	0.76	2.22	-11.12	≤30.00	PASS
		5825	-14.06	0.76	2.22	-11.08	≤30.00	PASS
11AC40SISO	Ant1	5190	-12.21	1.12	0.00	-11.09	≤11.00	PASS
		5230	-12.1	1.12	0.00	-10.98	≤11.00	PASS
		5755	-17.64	1.06	2.22	-14.36	≤30.00	PASS
		5795	-17.03	1.12	2.22	-13.69	≤30.00	PASS
11AC80SISO	Ant1	5210	-14.66	1.18	0.00	-13.48	≤11.00	PASS
		5775	-18.99	1.18	2.22	-15.59	≤30.00	PASS

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

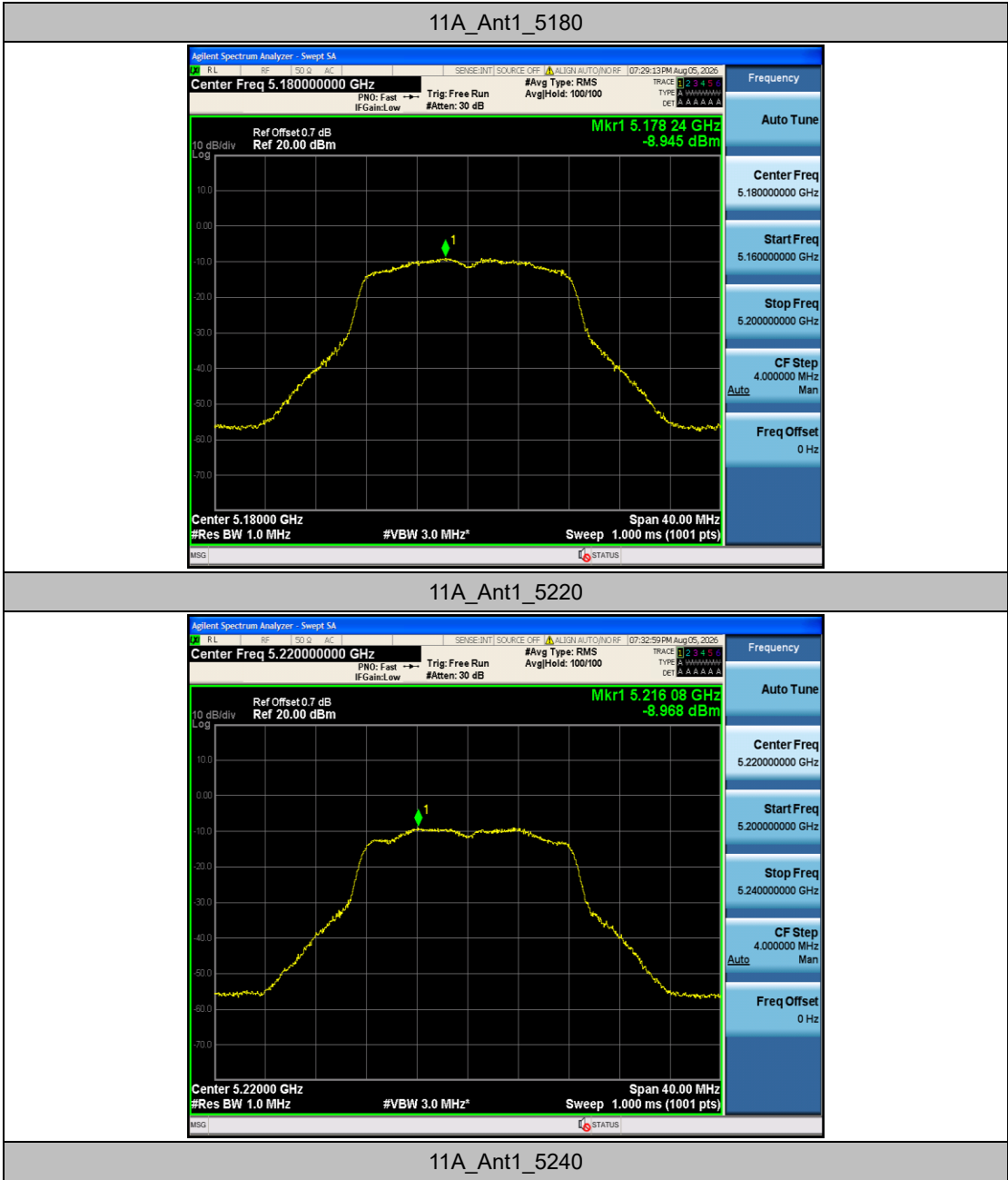
P.S.D(dBm/500KHz)= P.S.D(dBm/300KHz)+10 log (500 kHz/300KHz) +Duty factor.

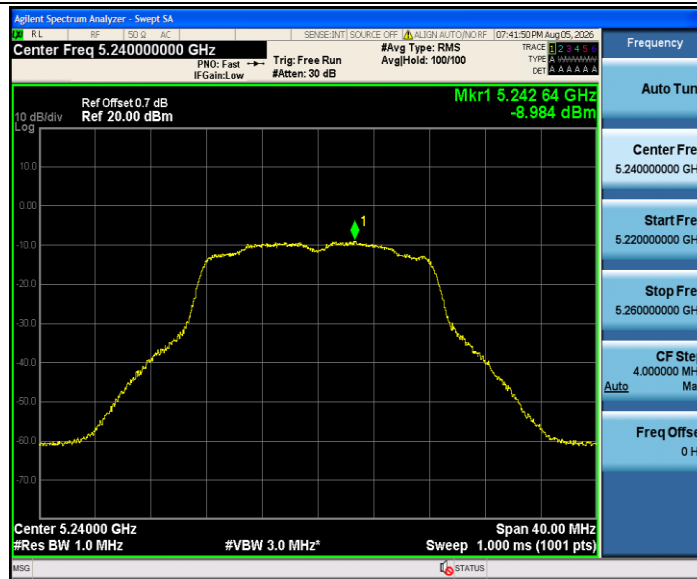
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

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

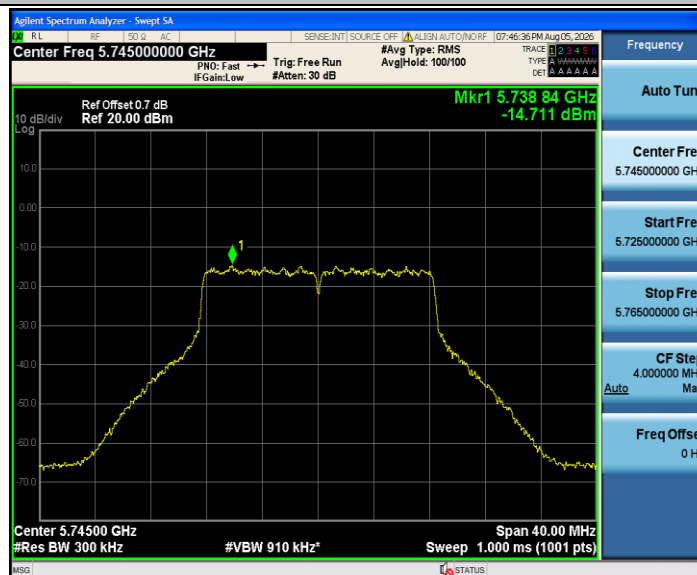
4. Note:Offset=cable loss

Test Graphs

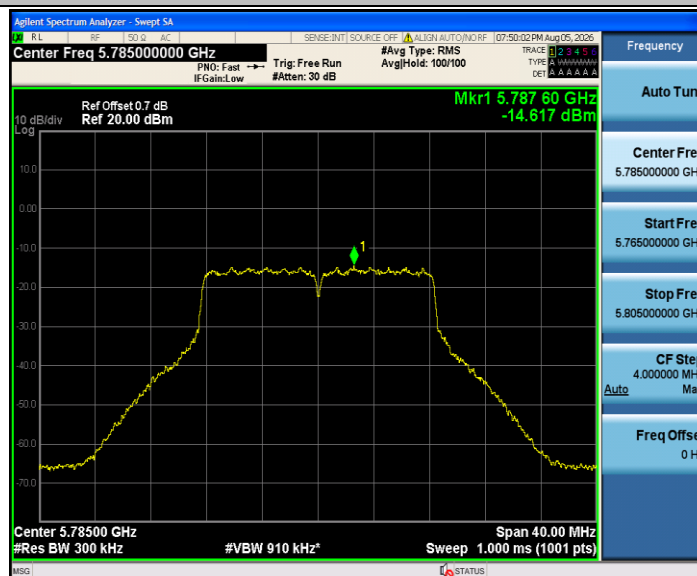




11A_Ant1_5745



11A_Ant1_5785



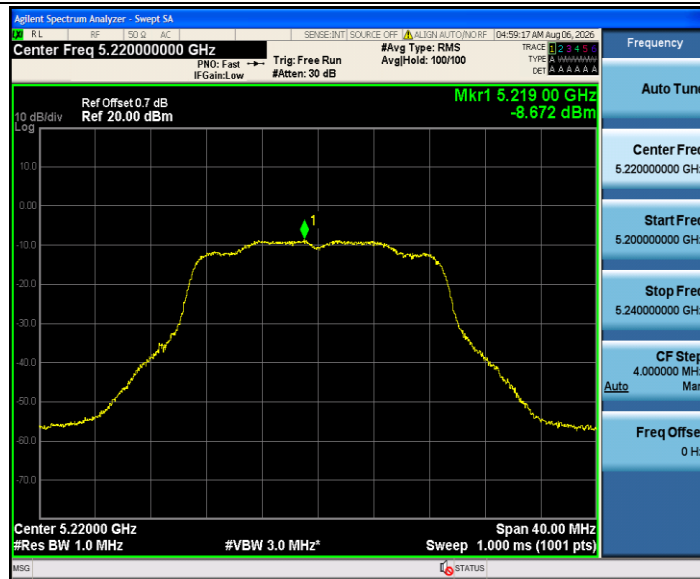
11A_Ant1_5825



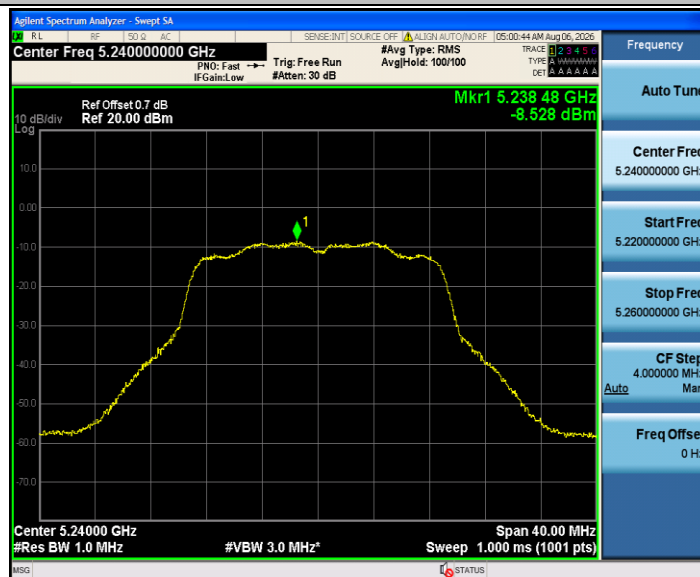
11N20SISO_Ant1_5180



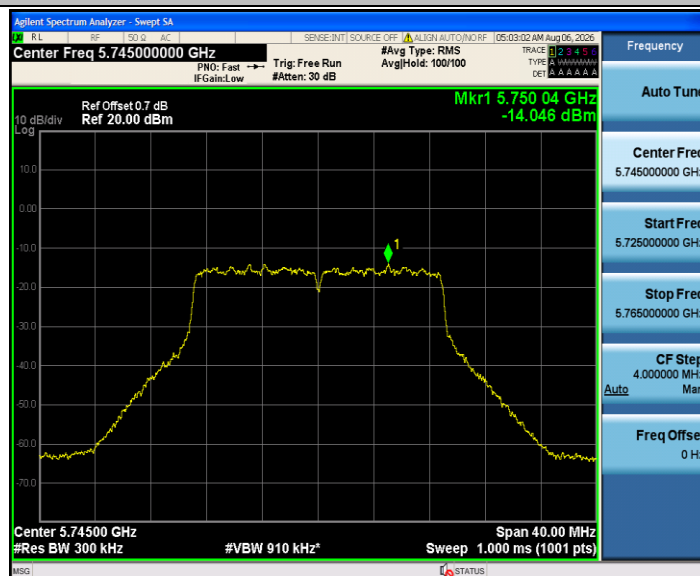
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



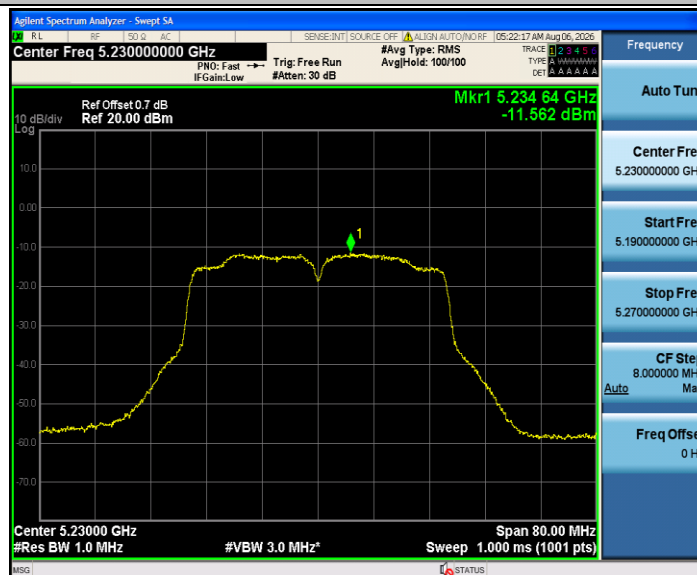
11N20SISO_Ant1_5825



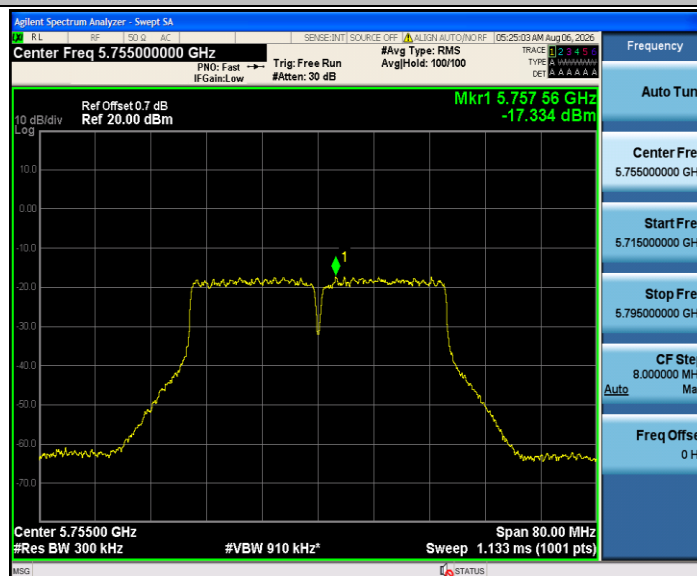
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



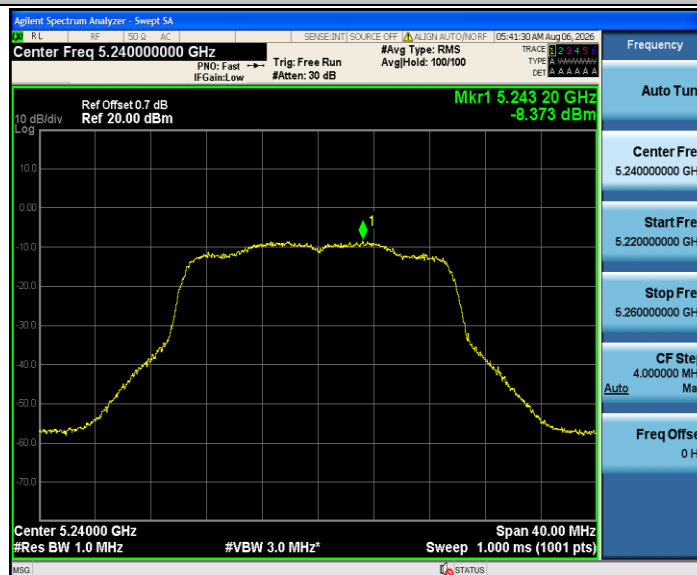
11AC20SISO_Ant1_5180



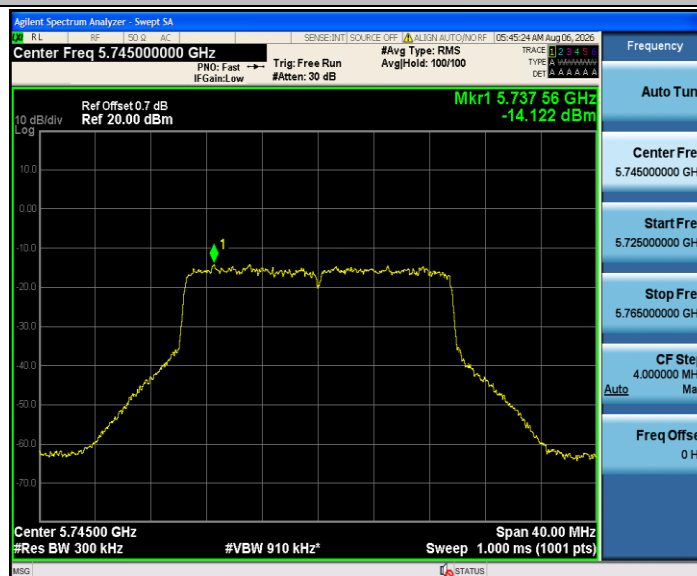
11AC20SISO_Ant1_5220



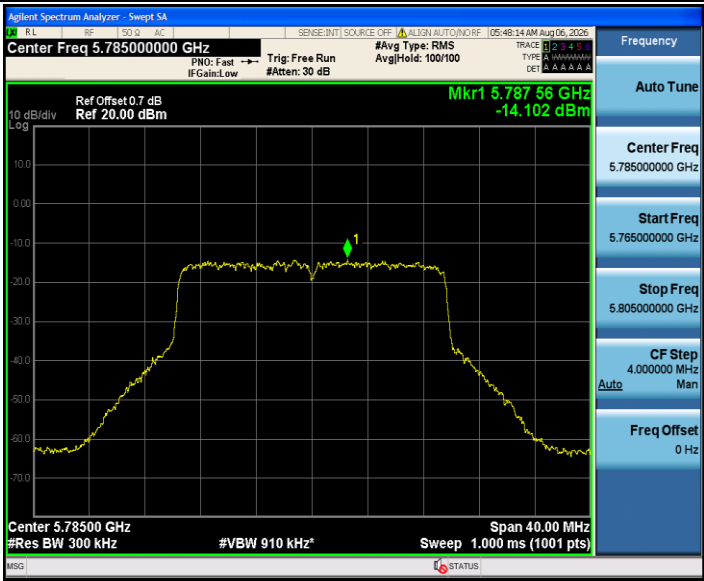
11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



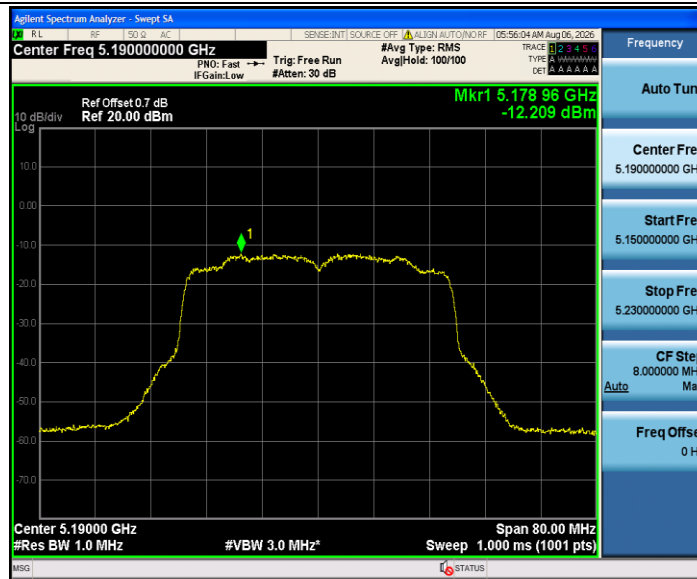
11AC20SISO_Ant1_5785



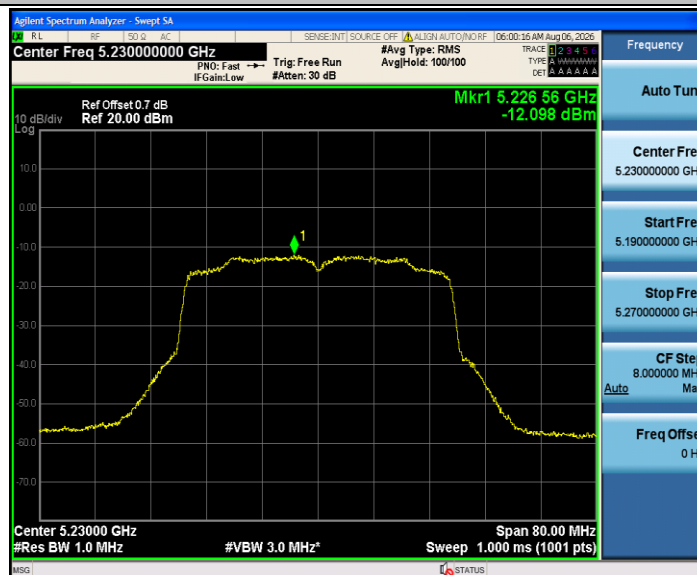
11AC20SISO_Ant1_5825



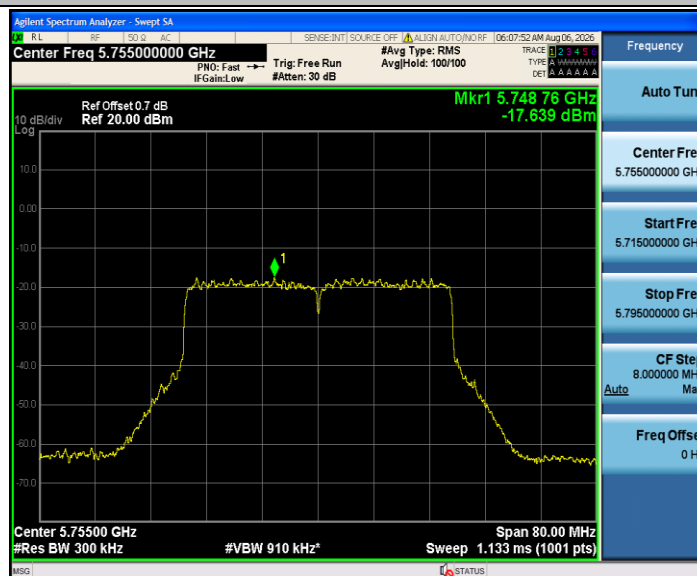
11AC40SISO_Ant1_5190



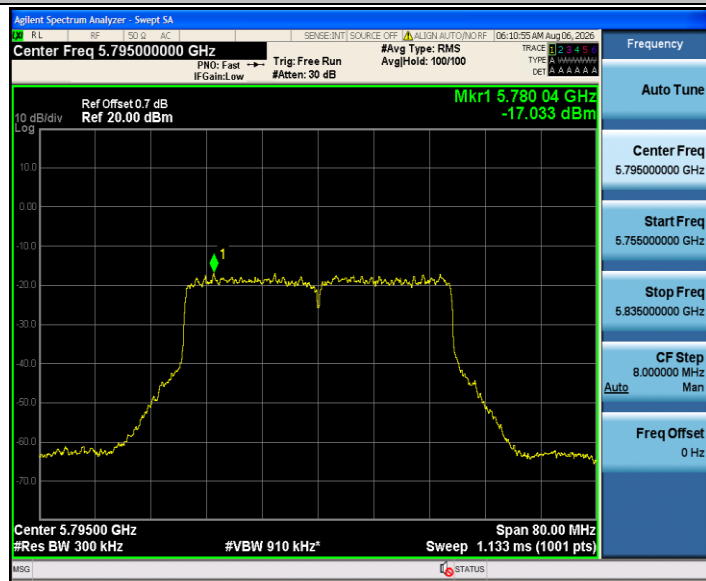
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



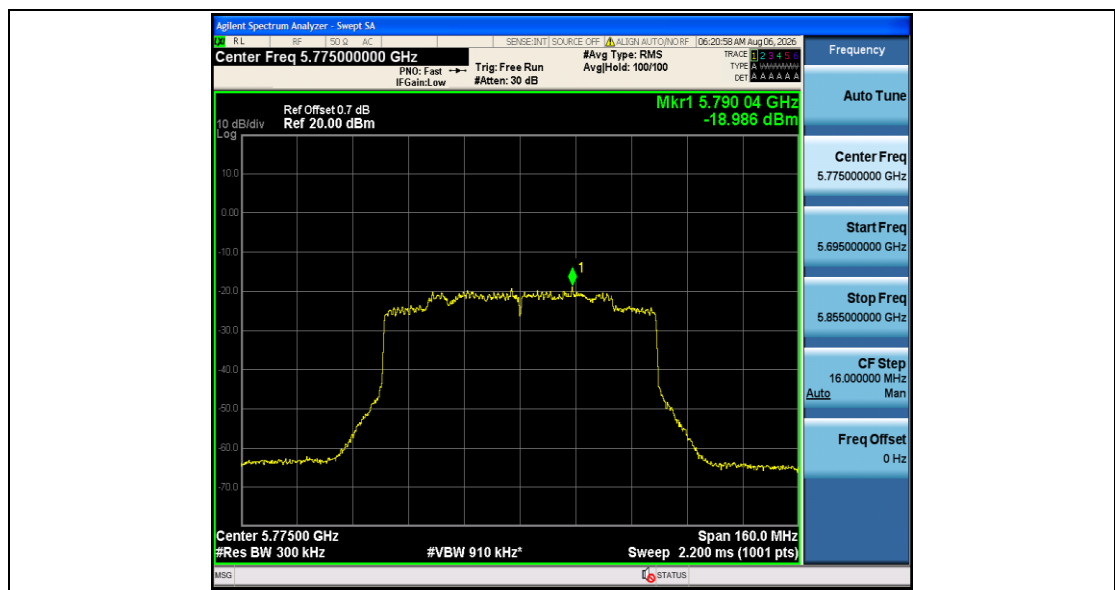
11AC40SISO_Ant1_5795



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	-46.51	≤-27	PASS
		High	5240	-50.77	≤-27	PASS
11N20SISO	Ant1	Low	5180	-49.75	≤-27	PASS
		High	5240	-48.93	≤-27	PASS
11N40SISO	Ant1	Low	5190	-46.93	≤-27	PASS
		High	5230	-49.16	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-47.65	≤-27	PASS
		High	5240	-48.88	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-46.85	≤-27	PASS
		High	5230	-48.75	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-45.85	≤-27	PASS
		High	5210	-47.44	≤-27	PASS

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-50.77	≤-27	PASS
				5650~5700	-50.83	≤-26.96	PASS
				5700~5720	-50.43	≤10.93	PASS
				5720~5725	-51.53	≤16.34	PASS
		High	5825	5850~5855	-51.82	≤16.34	PASS
				5855~5875	-51.16	≤11.46	PASS
				5875~5925	-51.87	≤-26.81	PASS
				5925~5935	-49.75	≤-27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-47.92	≤-27	PASS
				5650~5700	-49.51	≤-26.96	PASS
				5700~5720	-49.21	≤10.41	PASS
				5720~5725	-48.63	≤15.82	PASS
		High	5825	5850~5855	-50.56	≤16.03	PASS
				5855~5875	-49.5	≤10.10	PASS
				5875~5925	-51.58	≤-26.91	PASS
				5925~5935	-49.91	≤-27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-48.82	≤-27	PASS
				5650~5700	-49.88	≤-26.90	PASS
				5700~5720	-47.81	≤10.14	PASS
				5720~5725	-47.08	≤16.04	PASS

		High	5795	5850~5855	-51.42	≤16.03	PASS
				5855~5875	-50.18	≤10.66	PASS
				5875~5925	-51.58	≤-26.83	PASS
				5925~5935	-50.08	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-48.05	≤-27	PASS
				5650~5700	-49.2	≤-26.79	PASS
				5700~5720	-47.15	≤10.38	PASS
				5720~5725	-49.25	≤15.82	PASS
		High	5825	5850~5855	-50.36	≤16.34	PASS
				5855~5875	-51.16	≤10.17	PASS
				5875~5925	-50.2	≤-26.61	PASS
				5925~5935	-49.95	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-47.94	≤-27	PASS
				5650~5700	-49.78	≤-26.90	PASS
				5700~5720	-46.9	≤10.36	PASS
				5720~5725	-46.09	≤16.35	PASS
		High	5795	5850~5855	-49.34	≤15.66	PASS
				5855~5875	-50.41	≤10.25	PASS
				5875~5925	-50.79	≤-26.10	PASS
				5925~5935	-50.14	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5645~5650	-47.84	≤-27	PASS
				5650~5700	-49.22	≤-26.80	PASS
				5700~5720	-48.43	≤10.40	PASS
				5720~5725	-47.23	≤15.65	PASS
		High	5775	5850~5855	-50.9	≤15.84	PASS
				5855~5875	-50.28	≤10.09	PASS
				5875~5925	-50.51	≤-26.19	PASS
				5925~5935	-50.29	≤-27	PASS

Test Graphs B1

