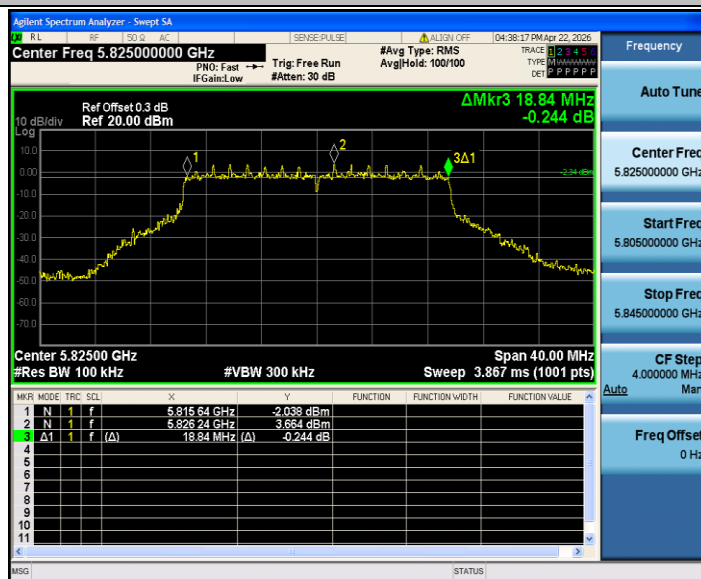
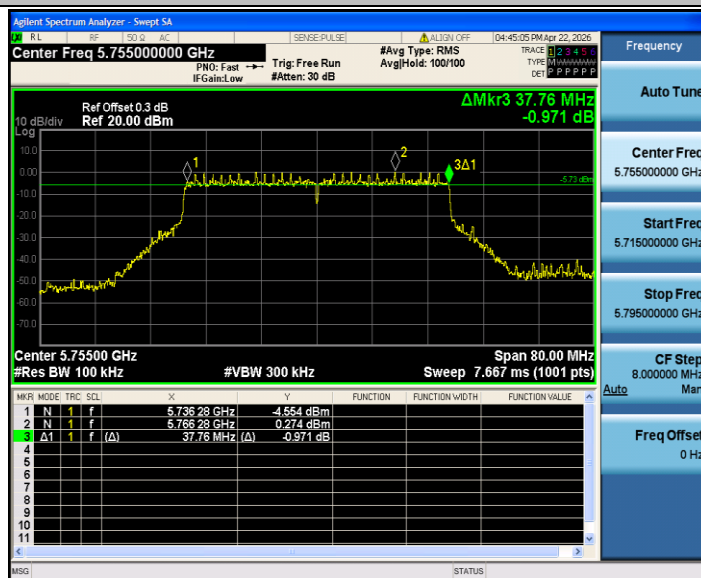


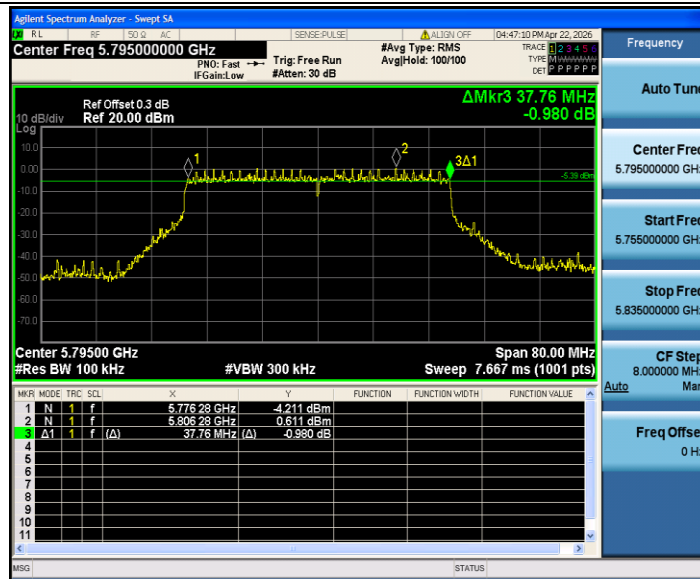
11AC20SISO_Ant1_5825



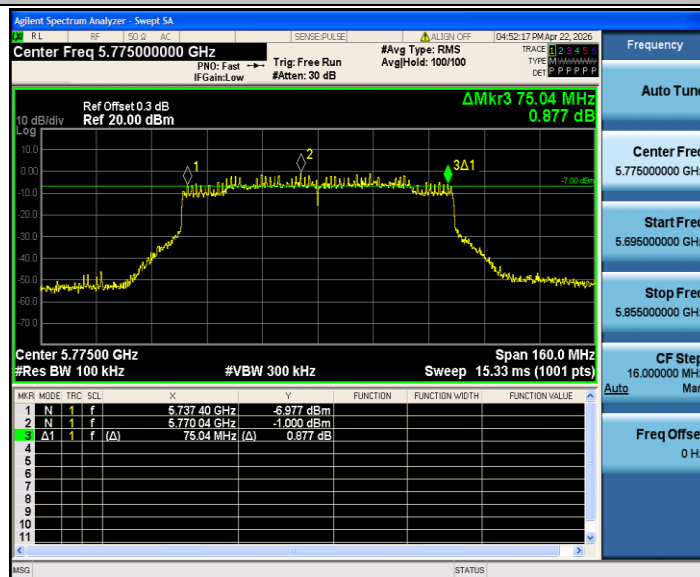
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775

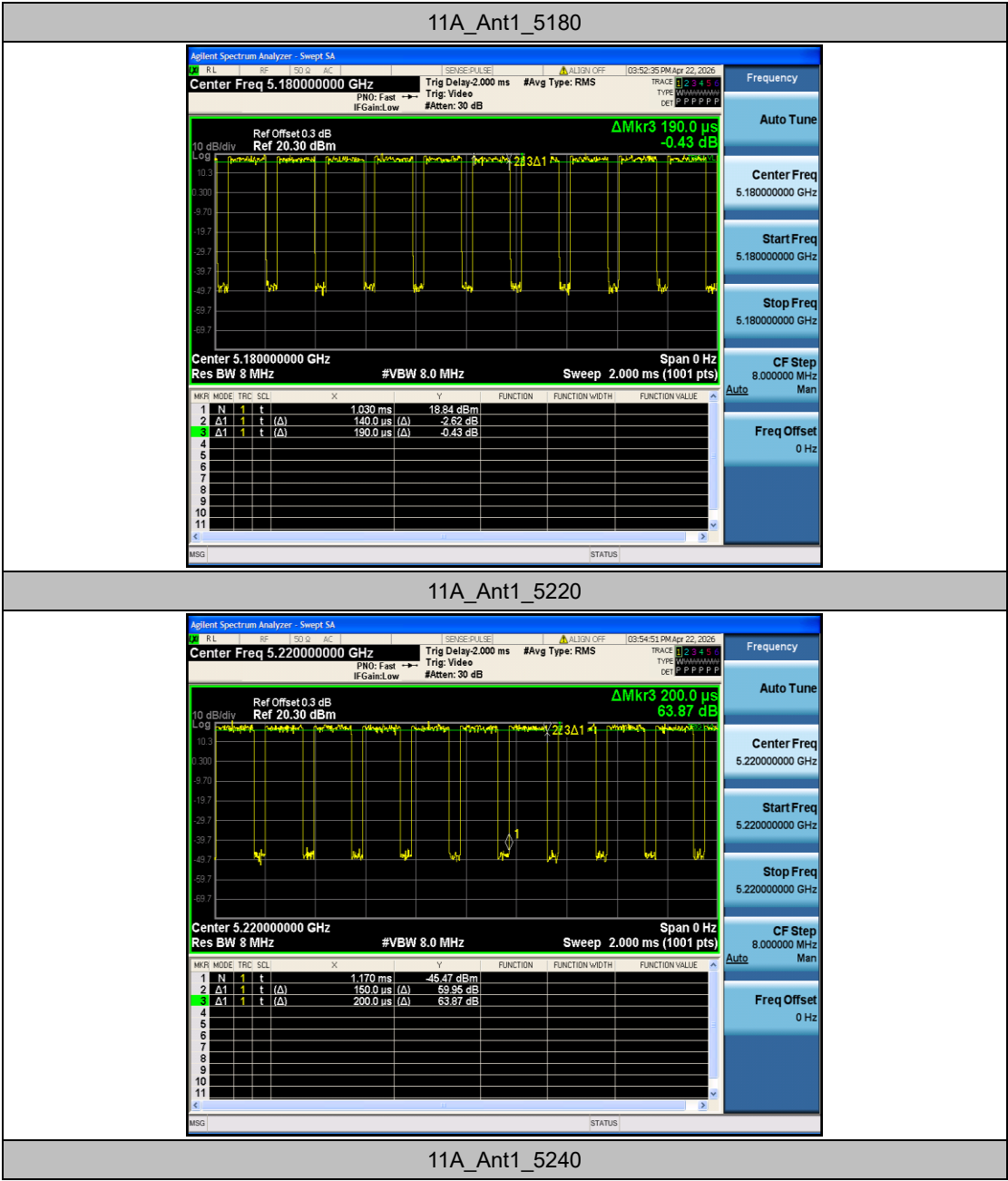


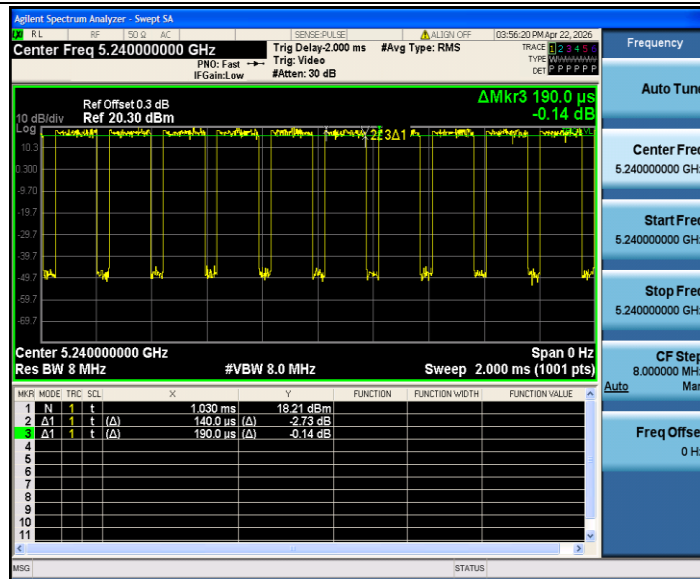
Appendix B: Duty Cycle

Test Result

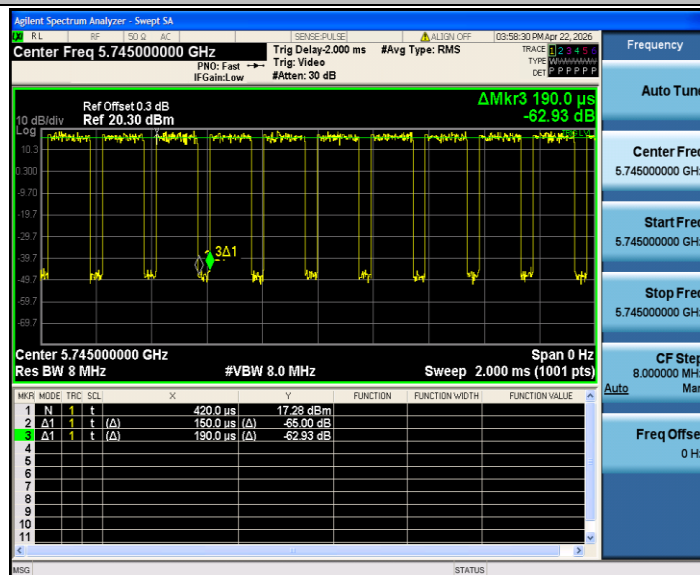
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	Limit	Verdict
11A	Ant1	5180	0.14	0.19	73.68	1.33	---	---
		5220	0.15	0.20	75.00	1.25	---	---
		5240	0.14	0.19	73.68	1.33	---	---
		5745	0.15	0.19	78.95	1.03	---	---
		5785	0.15	0.20	75.00	1.25	---	---
		5825	0.15	0.20	75.00	1.25	---	---
11N20SISO	Ant1	5180	0.17	0.22	77.27	1.12	---	---
		5220	0.18	0.22	81.82	0.87	---	---
		5240	0.18	0.23	78.26	1.06	---	---
		5745	0.18	0.22	81.82	0.87	---	---
		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	0.26	0.31	83.87	0.76	---	---
		5220	0.26	0.31	83.87	0.76	---	---
		5240	0.26	0.31	83.87	0.76	---	---
		5745	0.26	0.30	86.67	0.62	---	---
		5785	0.26	0.31	83.87	0.76	---	---
		5825	0.26	0.30	86.67	0.62	---	---
11AC40SISO	Ant1	5190	0.18	0.22	81.82	0.87	---	---
		5230	0.17	0.22	77.27	1.12	---	---
		5755	0.17	0.22	77.27	1.12	---	---
		5795	0.18	0.22	81.82	0.87	---	---
11AC80SISO	Ant1	5210	0.16	0.21	76.19	1.18	---	---
		5775	0.17	0.21	80.95	0.92	---	---

Test Graphs

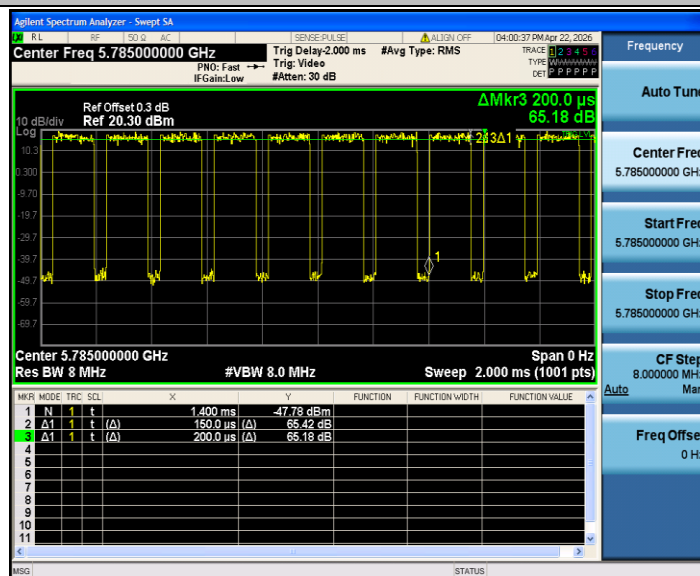




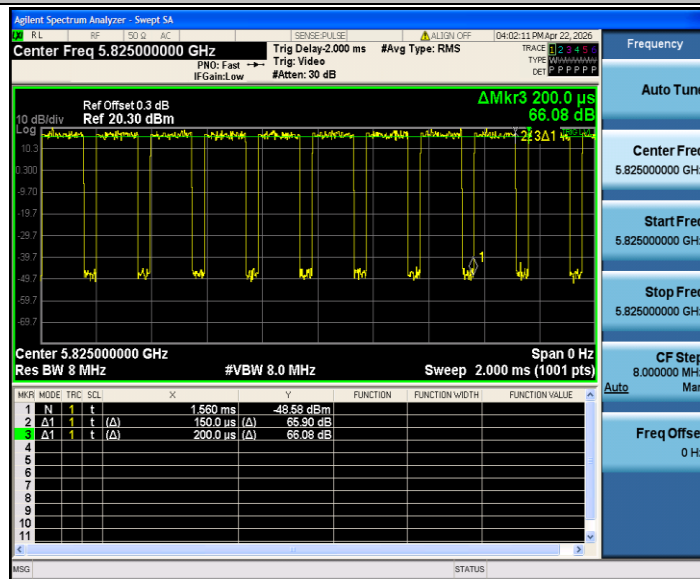
11A_Ant1_5745



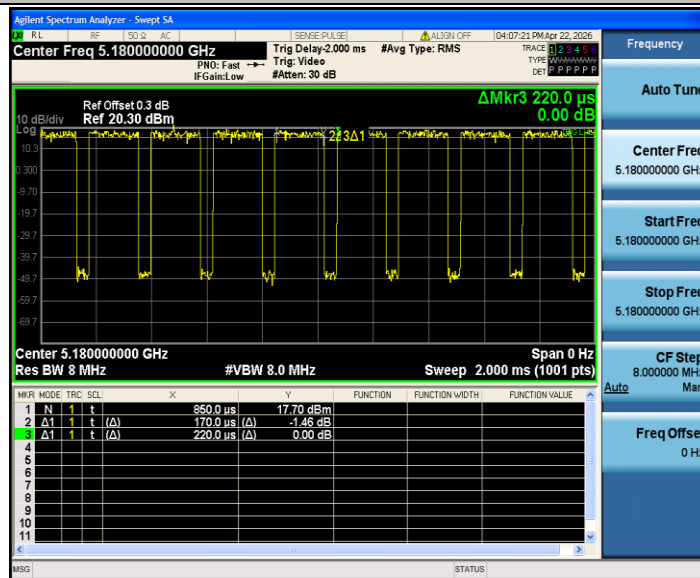
11A_Ant1_5785



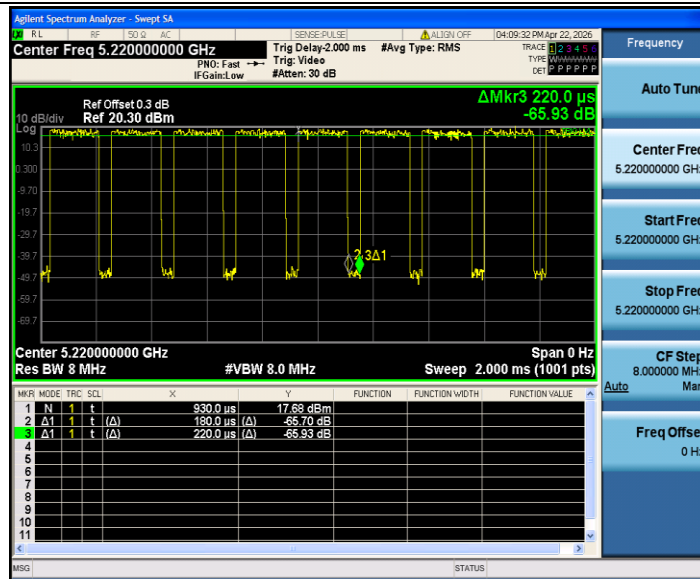
11A_Ant1_5825



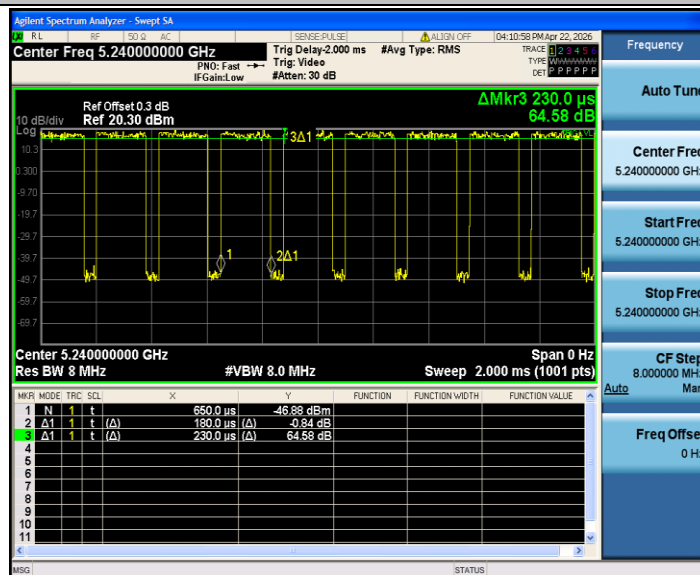
11N20SISO_Ant1_5180



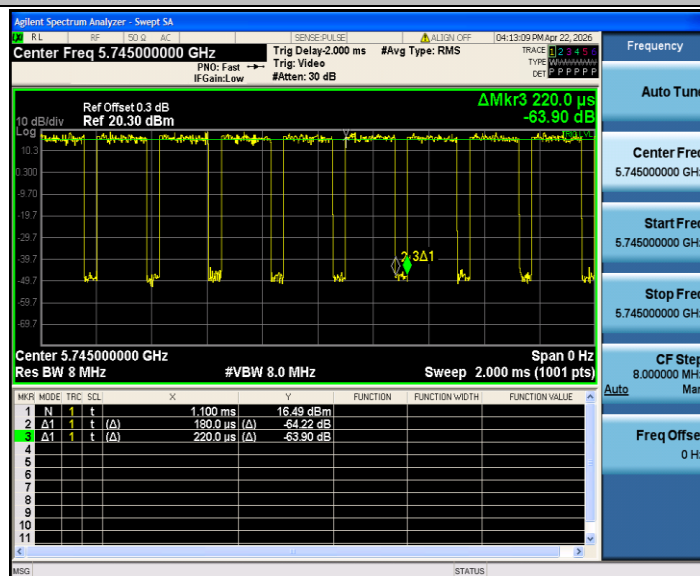
11N20SISO_Ant1_5220



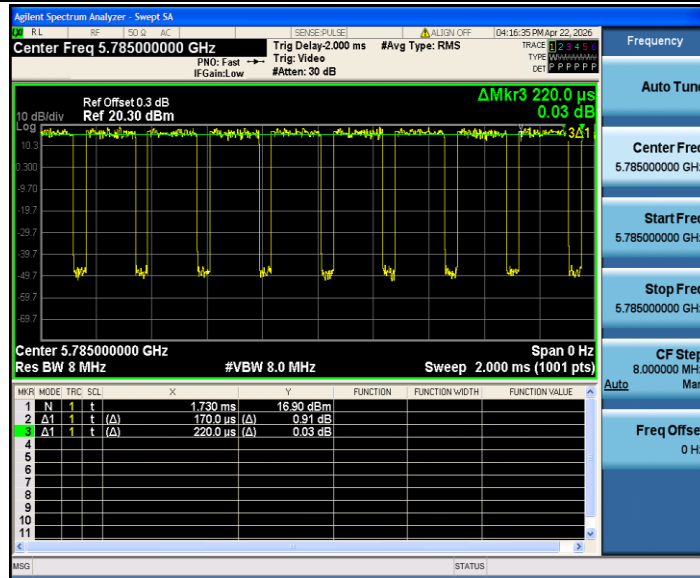
11N20SISO_Ant1_5240



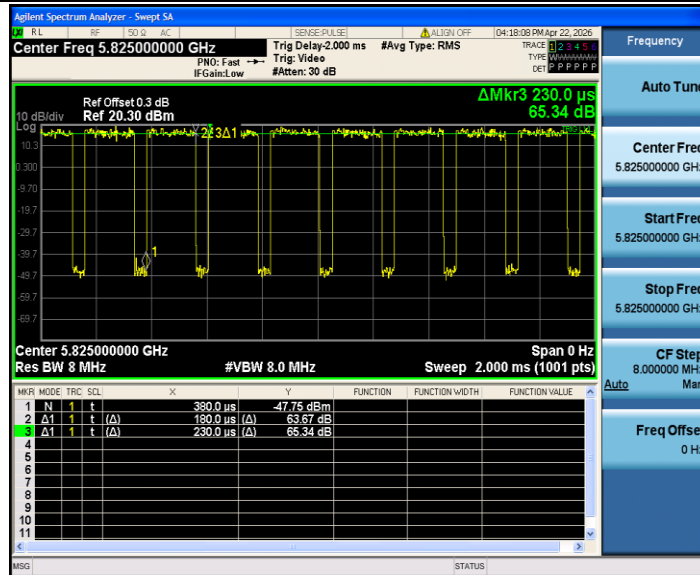
11N20SISO_Ant1_5745



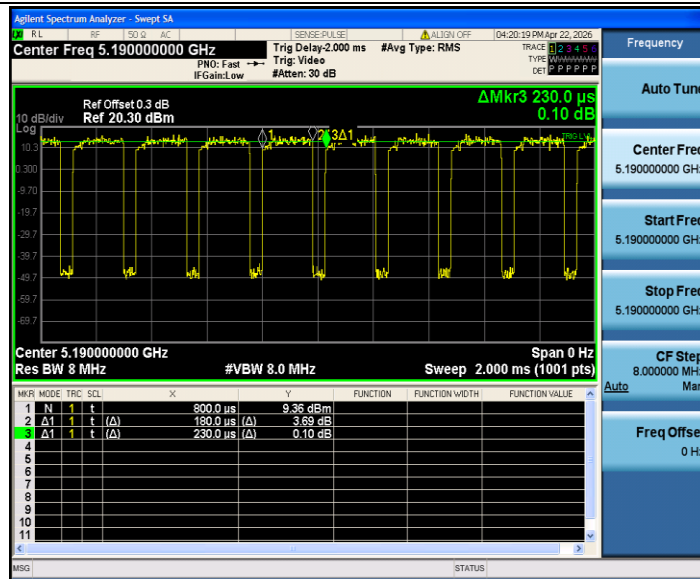
11N20SISO_Ant1_5785



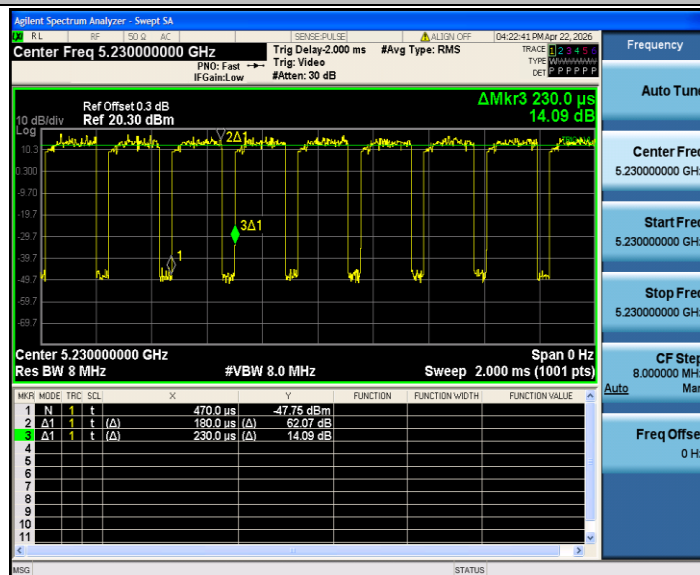
11N20SISO_Ant1_5825



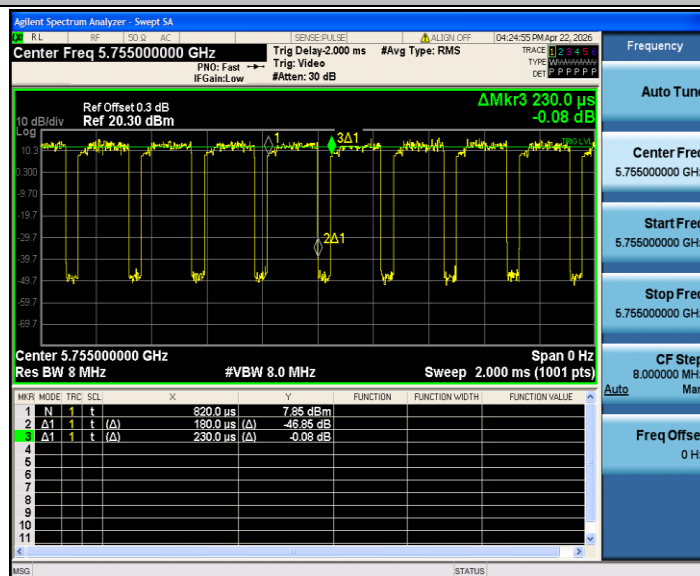
11N40SISO_Ant1_5190



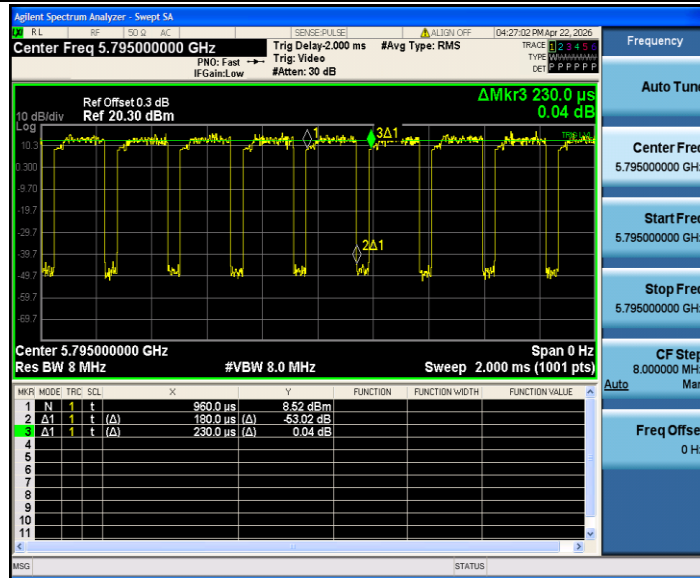
11N40SISO_Ant1_5230



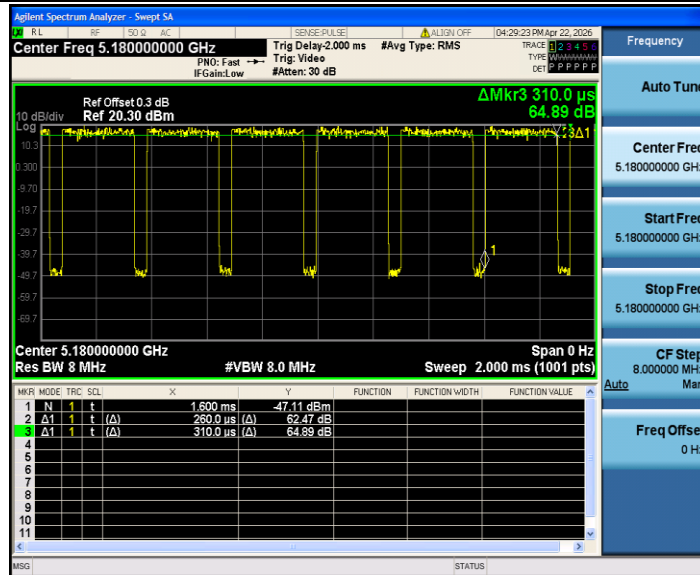
11N40SISO_Ant1_5755



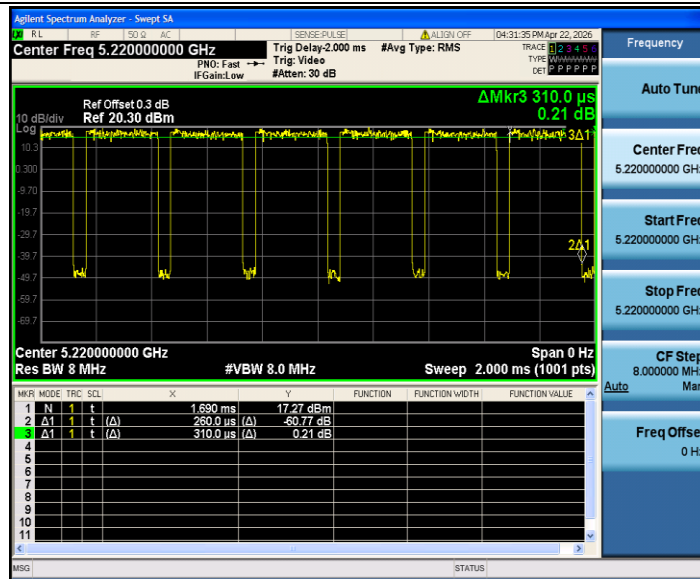
11N40SISO_Ant1_5795



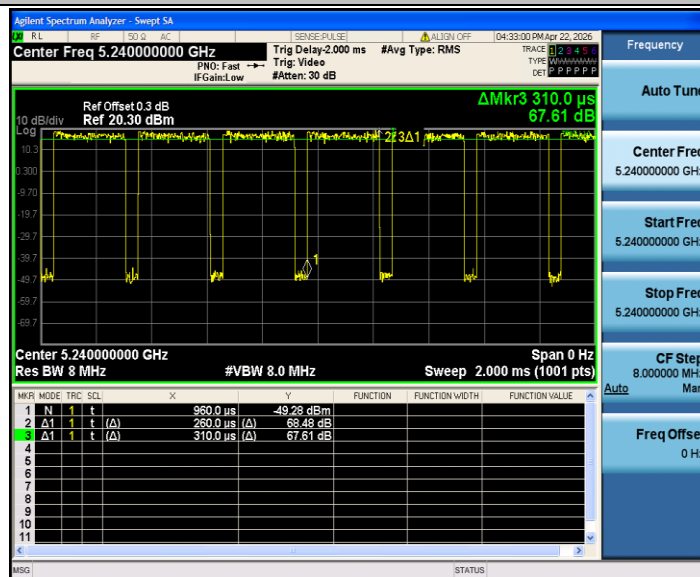
11AC20SISO_Ant1_5180



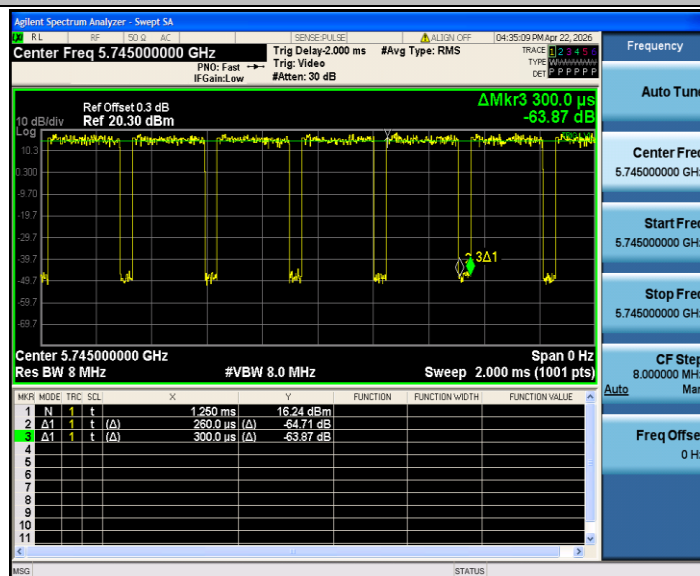
11AC20SISO_Ant1_5220



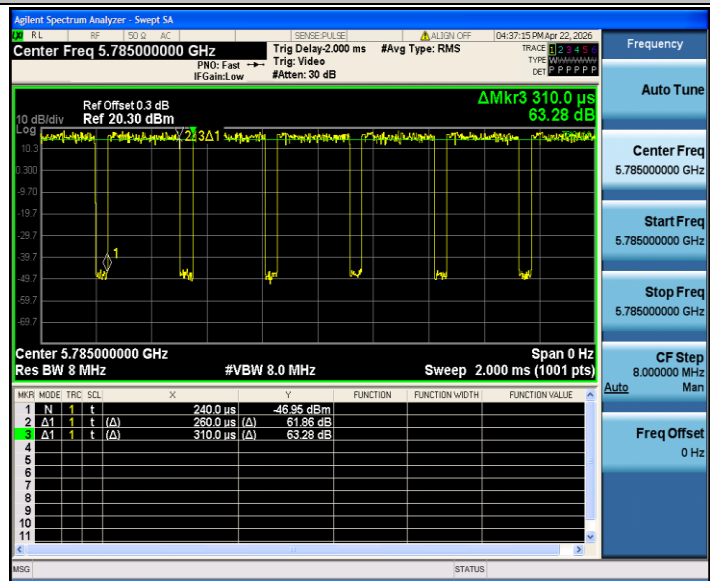
11AC20SISO_Ant1_5240



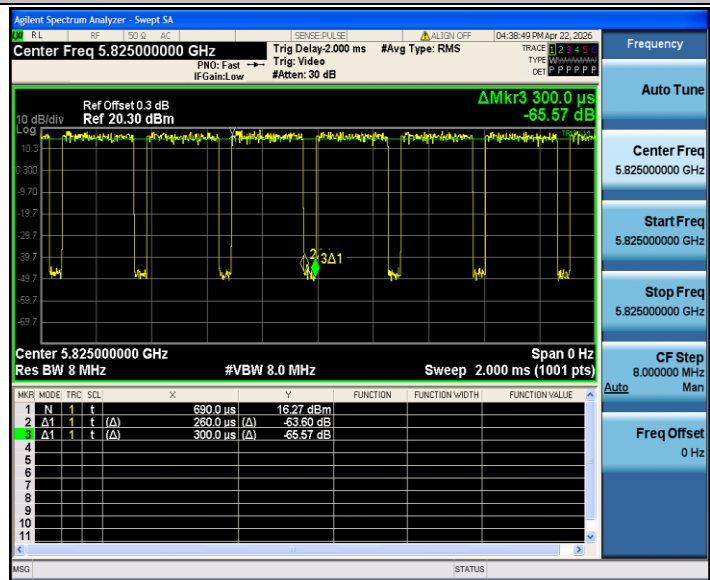
11AC20SISO_Ant1_5745



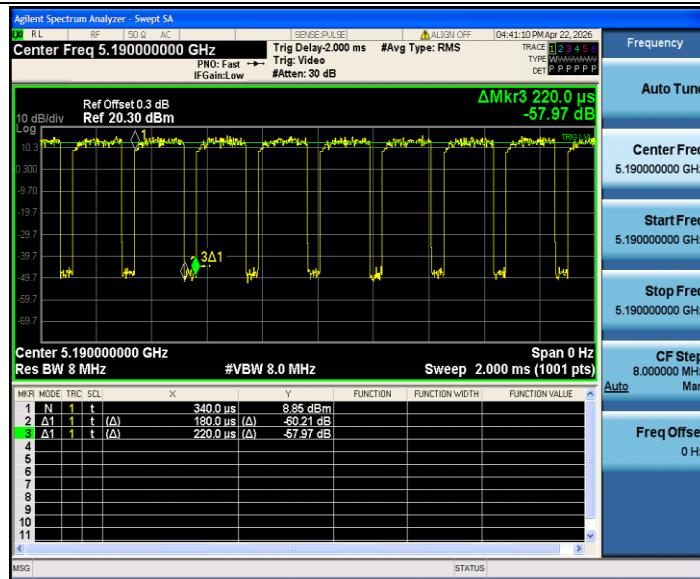
11AC20SISO_Ant1_5785



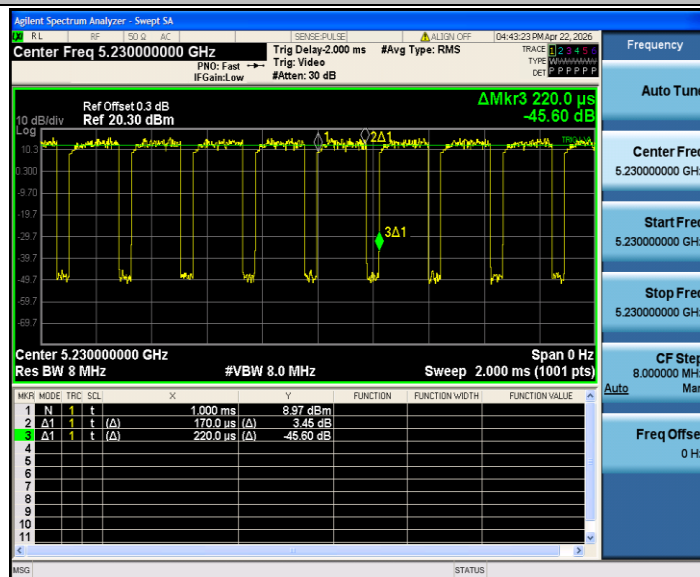
11AC20SISO_Ant1_5825



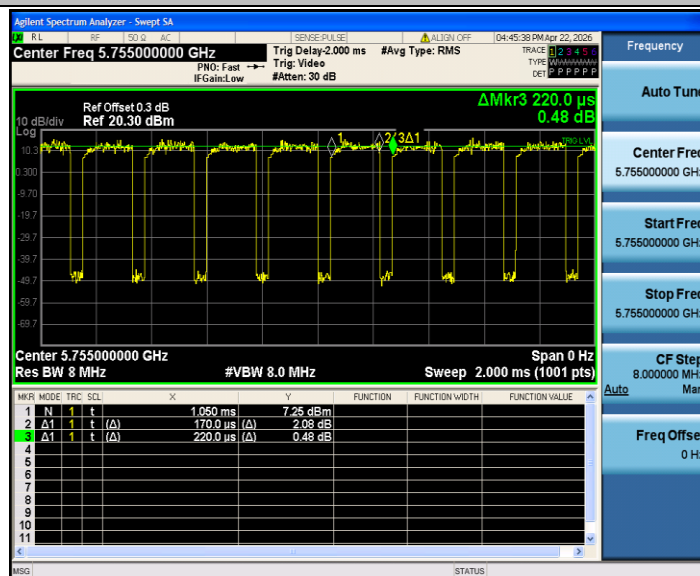
11AC40SISO_Ant1_5190



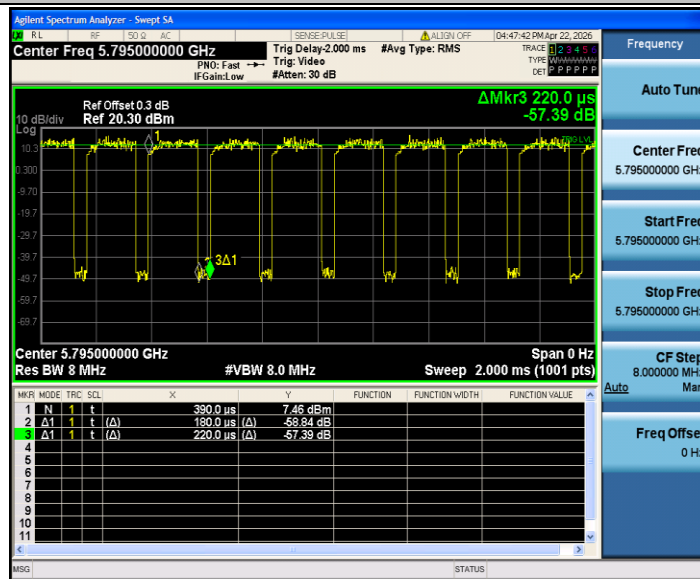
11AC40SISO_Ant1_5230



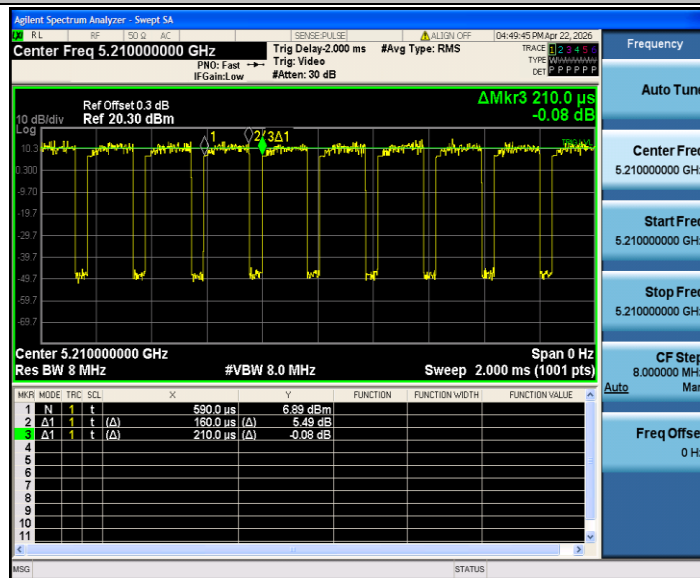
11AC40SISO_Ant1_5755



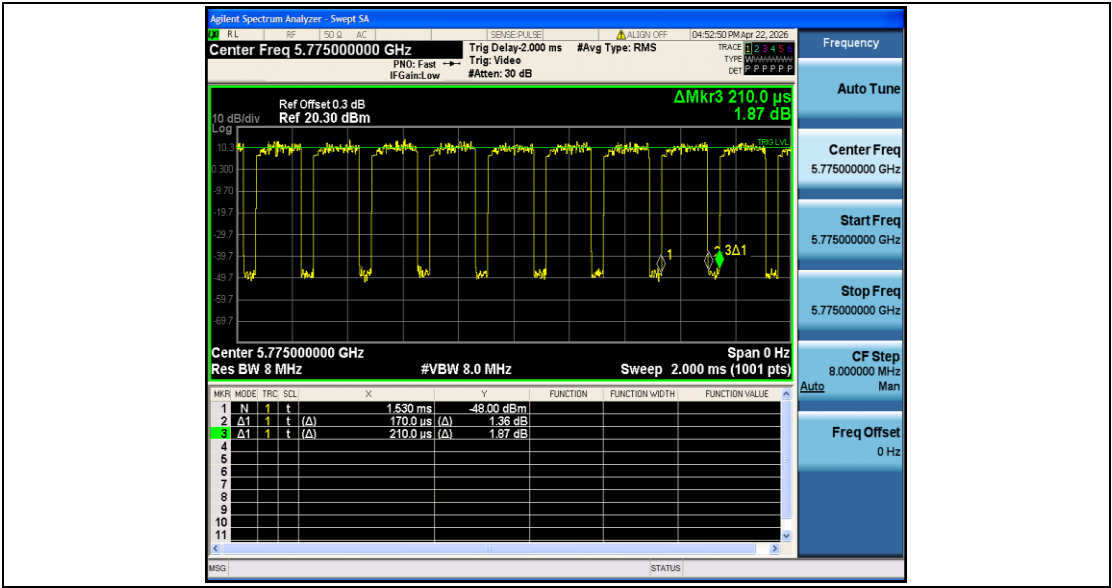
11AC40SISO_Ant1_5795



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	13.96	73.68	1.33	15.29	≤23.98	PASS
		5220	13.91	75.00	1.25	15.16	≤23.98	PASS
		5240	13.89	73.68	1.33	15.22	≤23.98	PASS
		5745	13.57	78.95	1.03	14.60	≤30.00	PASS
		5785	13.75	75.00	1.25	15.00	≤30.00	PASS
		5825	13.85	75.00	1.25	15.10	≤30.00	PASS
11N20SISO	Ant1	5180	13.93	77.27	1.12	15.05	≤23.98	PASS
		5220	14.02	81.82	0.87	14.89	≤23.98	PASS
		5240	13.81	78.26	1.06	14.87	≤23.98	PASS
		5745	13.56	81.82	0.87	14.43	≤30.00	PASS
		5785	13.66	77.27	1.12	14.78	≤30.00	PASS
		5825	13.85	78.26	1.06	14.91	≤30.00	PASS
11N40SISO	Ant1	5190	13.95	78.26	1.06	15.01	≤23.98	PASS
		5230	13.89	78.26	1.06	14.95	≤23.98	PASS
		5755	13.55	78.26	1.06	14.61	≤30.00	PASS
		5795	13.89	78.26	1.06	14.95	≤30.00	PASS
11AC20SISO	Ant1	5180	13.88	83.87	0.76	14.64	≤23.98	PASS
		5220	14.06	83.87	0.76	14.82	≤23.98	PASS
		5240	13.89	83.87	0.76	14.65	≤23.98	PASS
		5745	13.51	86.67	0.62	14.13	≤30.00	PASS
		5785	13.77	83.87	0.76	14.53	≤30.00	PASS
		5825	13.87	86.67	0.62	14.49	≤30.00	PASS
11AC40SISO	Ant1	5190	13.52	81.82	0.87	14.39	≤23.98	PASS
		5230	13.41	77.27	1.12	14.53	≤23.98	PASS
		5755	13.07	77.27	1.12	14.19	≤30.00	PASS
		5795	13.35	81.82	0.87	14.22	≤30.00	PASS
11AC80SISO	Ant1	5210	13.63	76.19	1.18	14.81	≤23.98	PASS
		5775	13.43	80.95	0.92	14.35	≤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	3.55	1.33	0.00	4.88	≤11.00	PASS
		5220	3.85	1.25	0.00	5.10	≤11.00	PASS
		5240	3.62	1.33	0.00	4.95	≤11.00	PASS
		5745	-1.55	1.03	2.22	1.70	≤30.00	PASS
		5785	-2.1	1.25	2.22	1.37	≤30.00	PASS
		5825	-1.8	1.25	2.22	1.67	≤30.00	PASS
11N20SISO	Ant1	5180	3.74	1.12	0.00	4.86	≤11.00	PASS
		5220	4.01	0.87	0.00	4.88	≤11.00	PASS
		5240	3.46	1.06	0.00	4.52	≤11.00	PASS
		5745	-2.24	0.87	2.22	0.85	≤30.00	PASS
		5785	-1.73	1.12	2.22	1.61	≤30.00	PASS
		5825	-2.29	1.06	2.22	0.99	≤30.00	PASS
11N40SISO	Ant1	5190	0.33	1.06	0.00	1.39	≤11.00	PASS
		5230	0.21	1.06	0.00	1.27	≤11.00	PASS
		5755	-5.13	1.06	2.22	-1.85	≤30.00	PASS
		5795	-4.73	1.06	2.22	-1.45	≤30.00	PASS
11AC20SISO	Ant1	5180	3.54	0.76	0.00	4.30	≤11.00	PASS
		5220	3.69	0.76	0.00	4.45	≤11.00	PASS
		5240	3.3	0.76	0.00	4.06	≤11.00	PASS
		5745	-2.61	0.62	2.22	0.23	≤30.00	PASS
		5785	-2.56	0.76	2.22	0.42	≤30.00	PASS
		5825	-2.28	0.62	2.22	0.56	≤30.00	PASS
11AC40SISO	Ant1	5190	0.1	0.87	0.00	0.97	≤11.00	PASS
		5230	-0.33	1.12	0.00	0.79	≤11.00	PASS
		5755	-5.36	1.12	2.22	-2.02	≤30.00	PASS
		5795	-5.41	0.87	2.22	-2.32	≤30.00	PASS
11AC80SISO	Ant1	5210	-2.92	1.18	0.00	-1.74	≤11.00	PASS
		5775	-7.89	0.92	2.22	-4.75	≤30.00	PASS

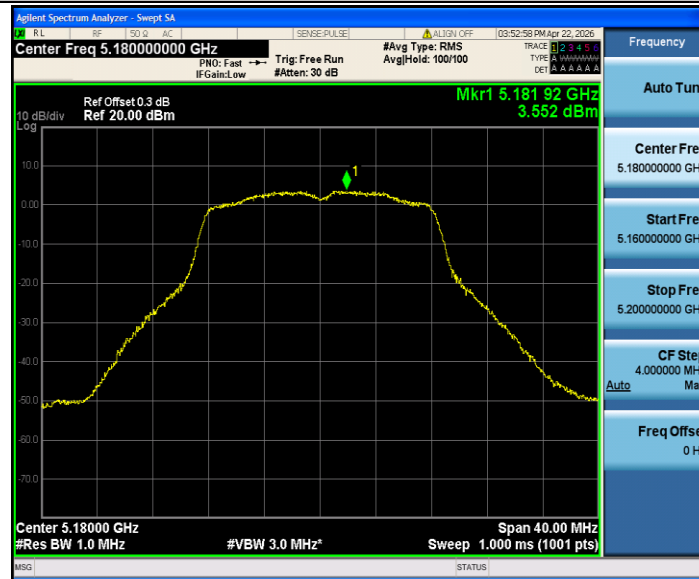
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

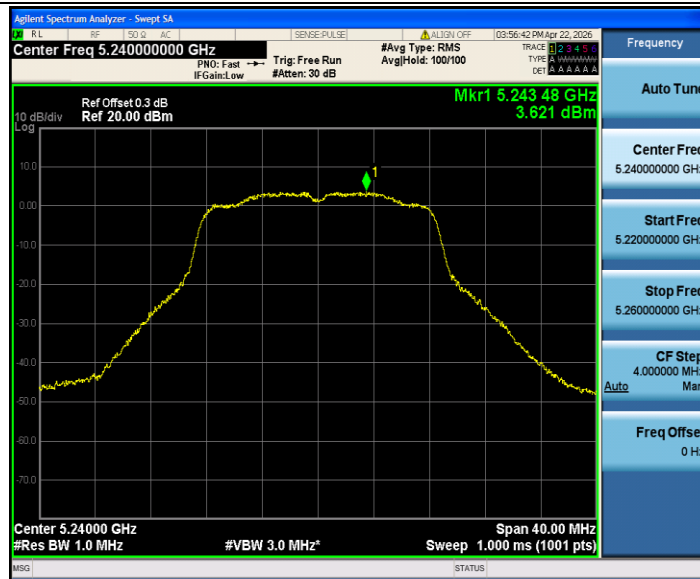
11A_Ant1_5180



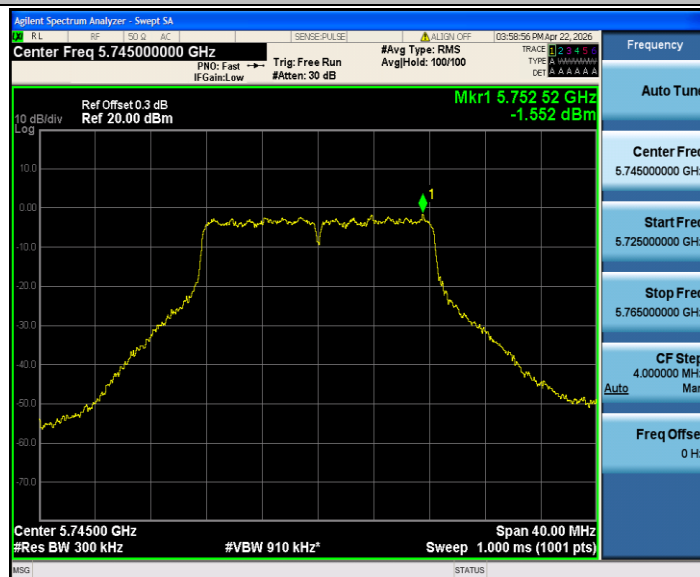
11A_Ant1_5220



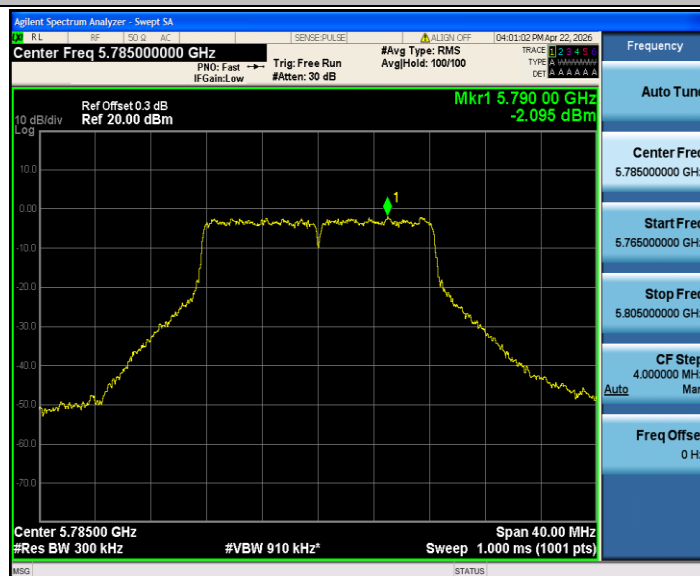
11A_Ant1_5240



11A_Ant1_5745



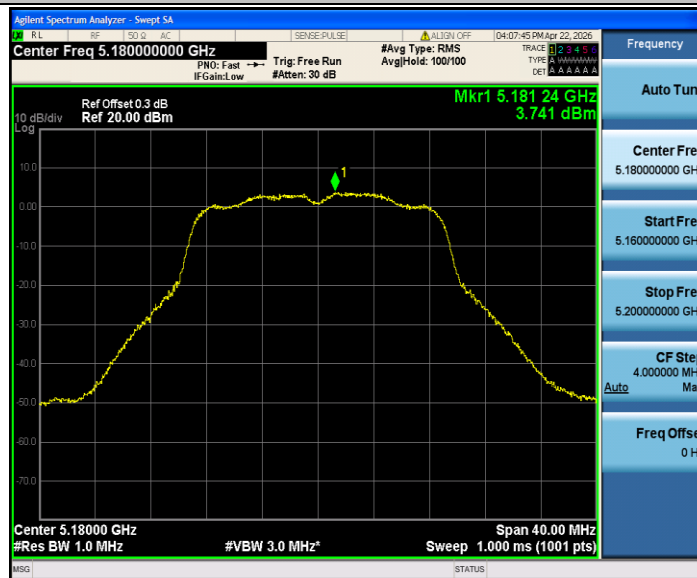
11A_Ant1_5785



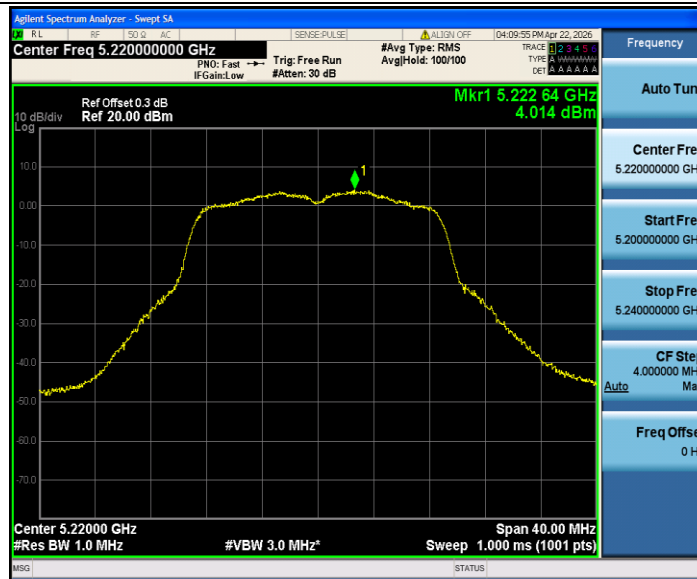
11A_Ant1_5825



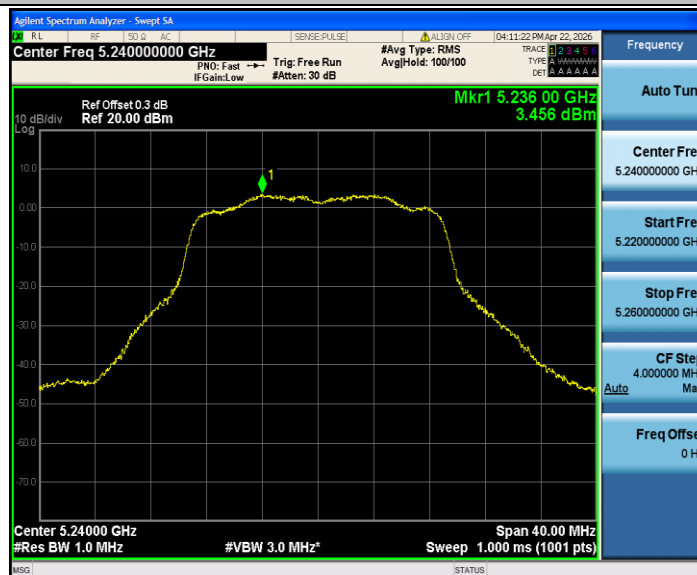
11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



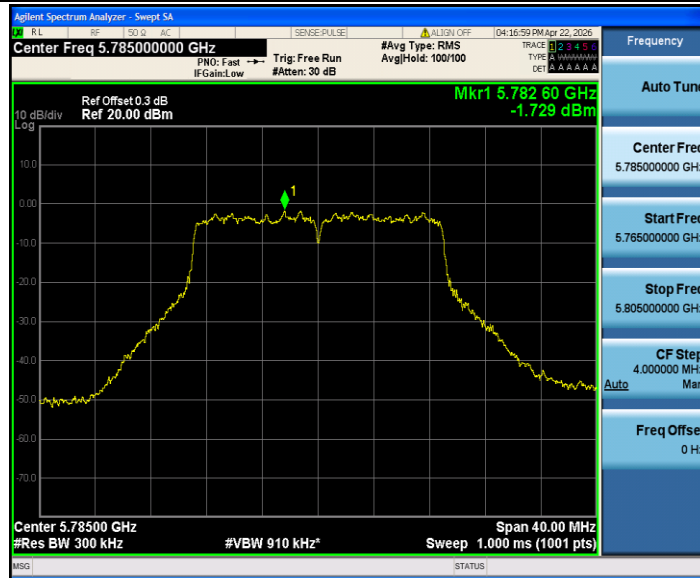
11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



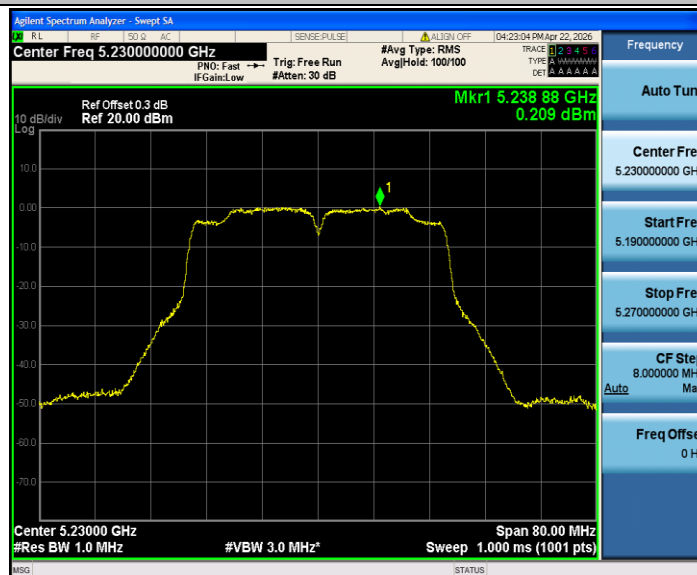
11N20SISO_Ant1_5825



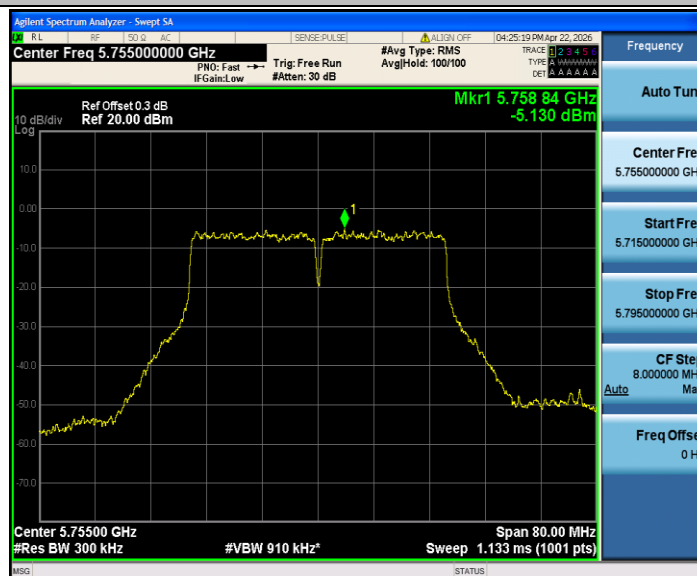
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



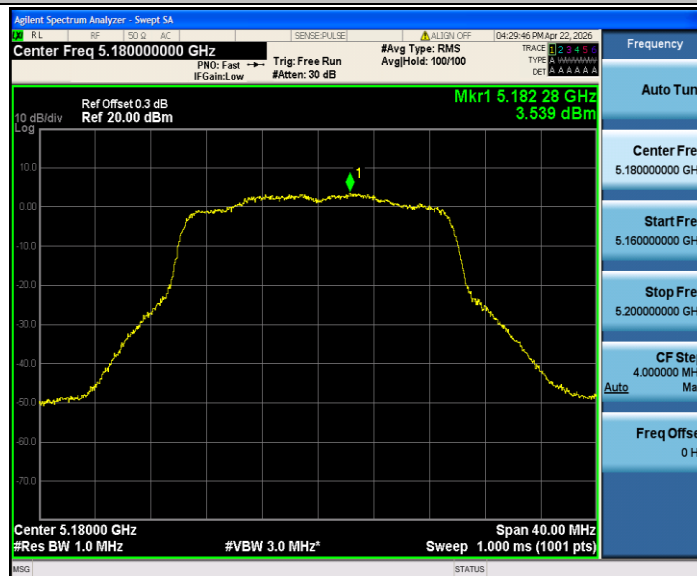
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



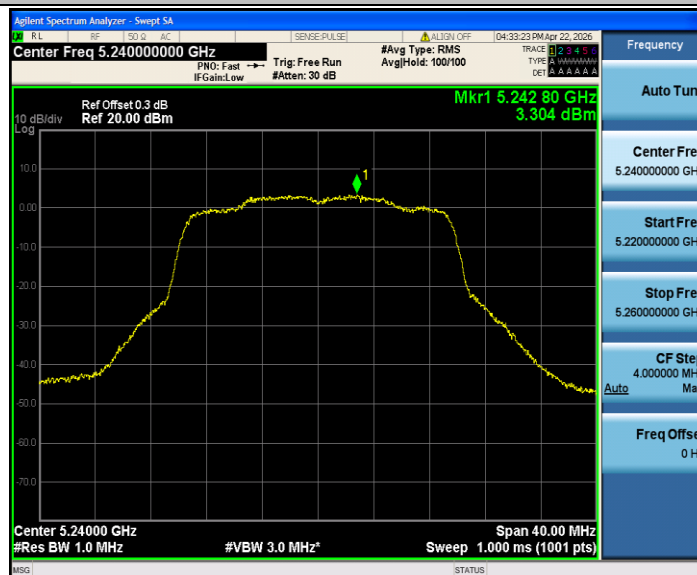
11AC20SISO_Ant1_5180



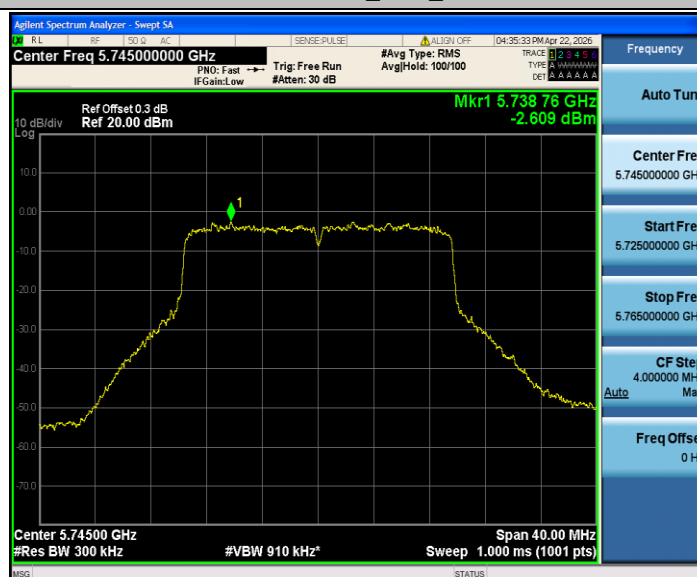
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



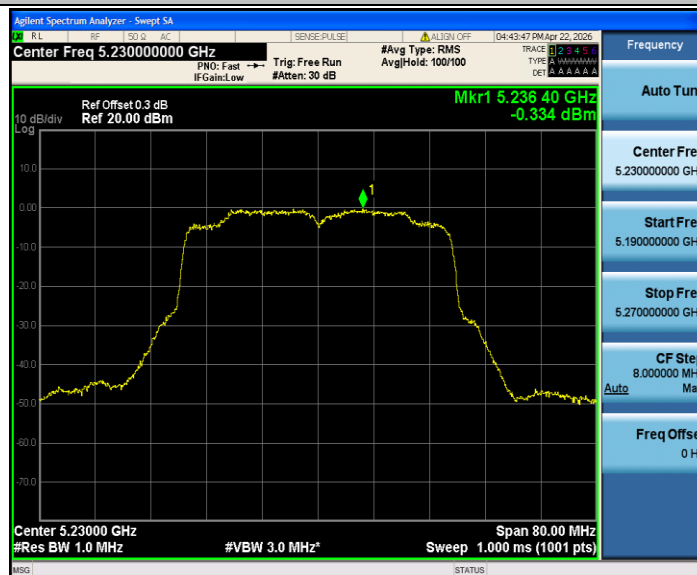
11AC20SISO_Ant1_5825



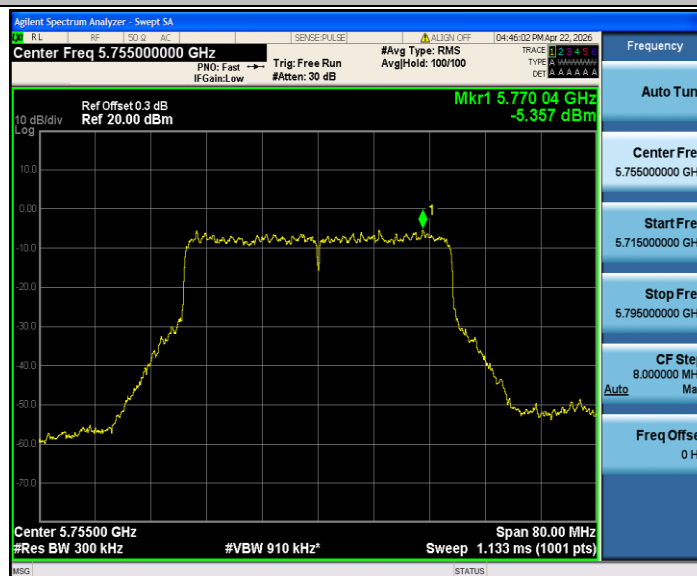
11AC40SISO_Ant1_5190



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	-43.09	≤-27	PASS
		High	5240	-47.19	≤-27	PASS
11N20SISO	Ant1	Low	5180	-43.1	≤-27	PASS
		High	5240	-47.53	≤-27	PASS
11N40SISO	Ant1	Low	5190	-39.32	≤-27	PASS
		High	5230	-46.62	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-44.16	≤-27	PASS
		High	5240	-47.44	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-41.85	≤-27	PASS
		High	5230	-47.7	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-37.31	≤-27	PASS
		High	5210	-42.42	≤-27	PASS

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-48.51	≤-27	PASS
				5650~5700	-50.07	≤-26.96	PASS
				5700~5720	-37.91	≤15.05	PASS
				5720~5725	-41.47	≤16.34	PASS
		High	5825	5850~5855	-42.82	≤18.19	PASS
				5855~5875	-47.58	≤10.06	PASS
				5875~5925	-48.2	≤-26.61	PASS
				5925~5935	-48.23	≤-27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-49.84	≤-27	PASS
				5650~5700	-49.92	≤-26.36	PASS
				5700~5720	-38.29	≤13.37	PASS
				5720~5725	-38.92	≤16.08	PASS
		High	5825	5850~5855	-42.07	≤16.96	PASS
				5855~5875	-44.36	≤10.17	PASS
				5875~5925	-46.71	≤-26.81	PASS
				5925~5935	-46.42	≤-27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-49.23	≤-27	PASS
				5650~5700	-49.53	≤-25.61	PASS
				5700~5720	-37.27	≤13.58	PASS
				5720~5725	-35.17	≤16.35	PASS

		High	5795	5850~5855	-45.97	≤ 15.66	PASS
				5855~5875	-45.28	≤ 10.20	PASS
				5875~5925	-48.01	≤ -26.22	PASS
				5925~5935	-47.41	≤ -27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-49.04	≤ -27	PASS
				5650~5700	-50.56	≤ -26.70	PASS
				5700~5720	-40.36	≤ 14.05	PASS
				5720~5725	-39.82	≤ 16.34	PASS
		High	5825	5850~5855	-41.04	≤ 16.34	PASS
				5855~5875	-44.35	≤ 11.76	PASS
				5875~5925	-49.16	≤ -26.31	PASS
				5925~5935	-48.16	≤ -27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-48.98	≤ -27	PASS
				5650~5700	-49.05	≤ -26.50	PASS
				5700~5720	-37.38	≤ 15.05	PASS
				5720~5725	-38.27	≤ 16.04	PASS
		High	5795	5850~5855	-44.71	≤ 16.03	PASS
				5855~5875	-43.93	≤ 11.13	PASS
				5875~5925	-47.51	≤ -25.85	PASS
				5925~5935	-46.92	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5645~5650	-45.06	≤ -27	PASS
				5650~5700	-46.31	≤ -25.19	PASS
				5700~5720	-39.14	≤ 10.01	PASS
				5720~5725	-38.92	≤ 17.41	PASS
		High	5775	5850~5855	-38.13	≤ 17.95	PASS
				5855~5875	-39.43	≤ 10.40	PASS
				5875~5925	-47.55	≤ -25.91	PASS
				5925~5935	-47.16	≤ -27	PASS

Test Graphs B1

