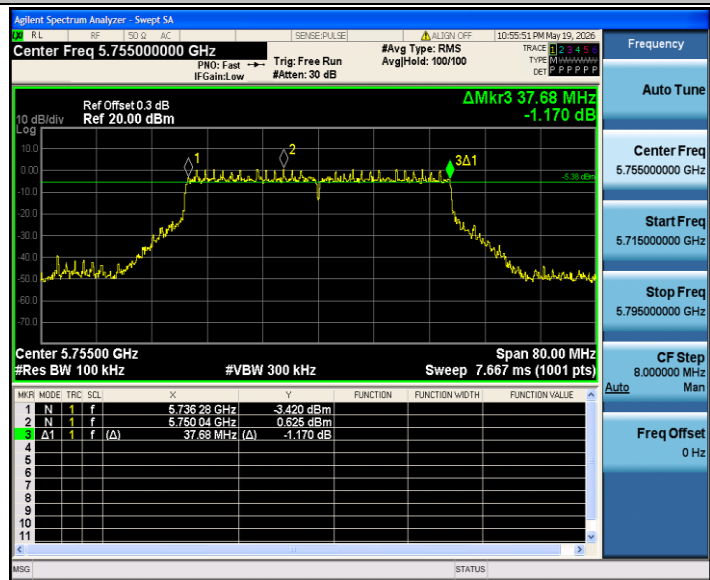


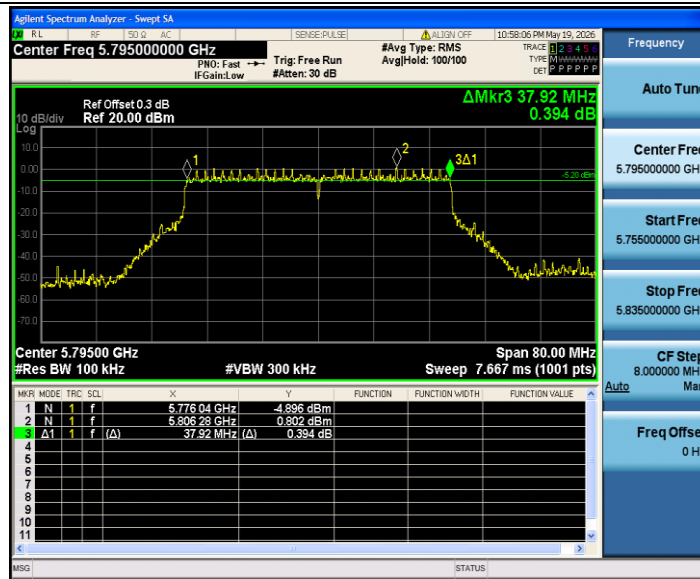
11AC20SISO_Ant1_5825



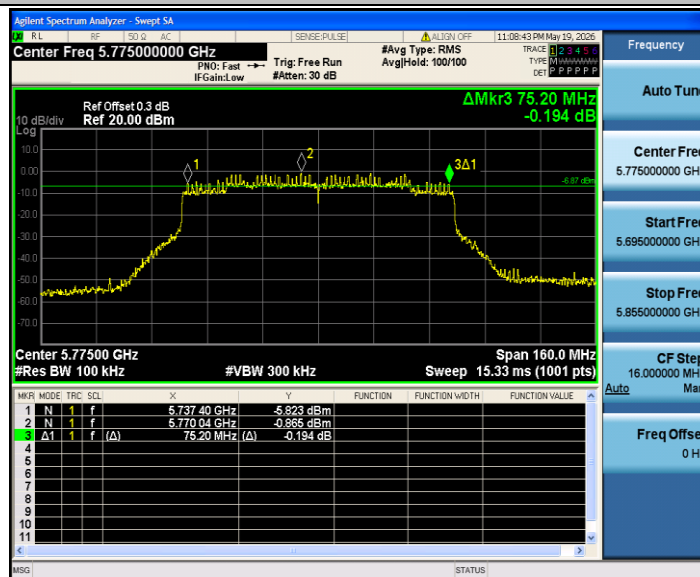
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80ISO_Ant1_5775



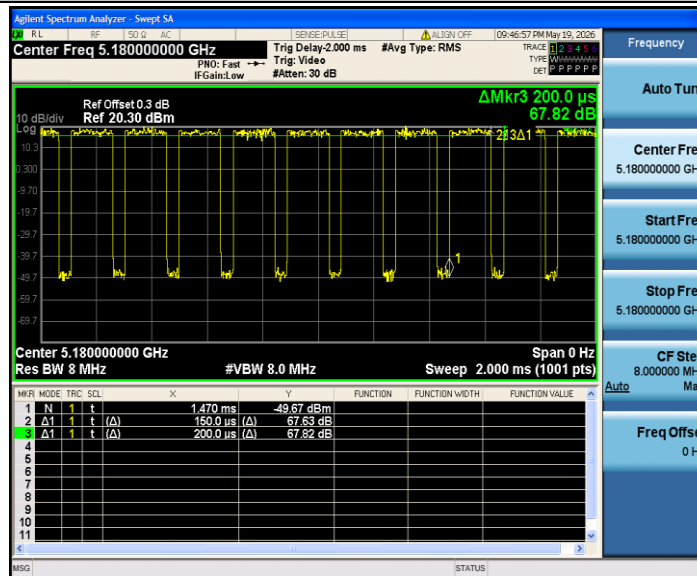
AppendixD: DutyCycle

Test Result

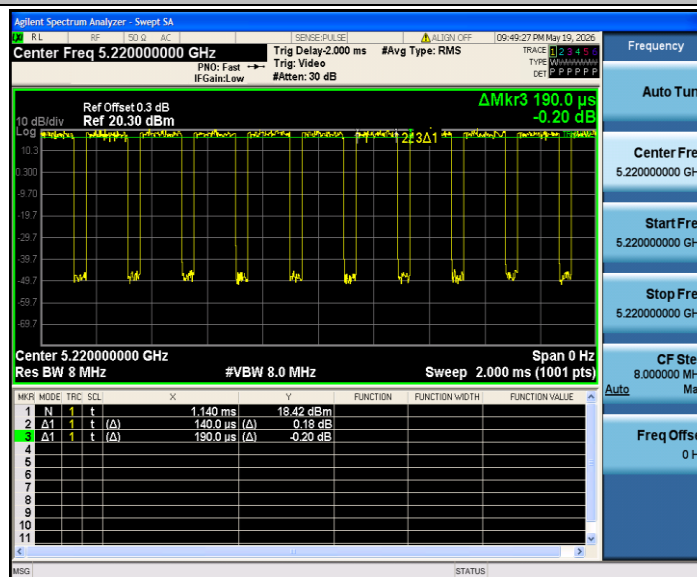
TestMode	Antenna	Freq(MHz)	TransmissionDuration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	Limit	Verdict
11A	Ant1	5180	0.15	0.20	75.00	1.25	---	---
		5220	0.14	0.19	73.68	1.33	---	---
		5240	0.15	0.20	75.00	1.25	---	---
		5745	0.14	0.19	73.68	1.33	---	---
		5785	0.15	0.20	75.00	1.25	---	---
		5825	0.15	0.19	78.95	1.03	---	---
11N20SISO	Ant1	5180	0.18	0.22	81.82	0.87	---	---
		5220	0.17	0.22	77.27	1.12	---	---
		5240	0.18	0.23	78.26	1.06	---	---
		5745	0.18	0.23	78.26	1.06	---	---
		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	0.25	0.30	83.33	0.79	---	---
		5745	0.26	0.30	86.67	0.62	---	---
		5785	0.26	0.30	86.67	0.62	---	---
		5825	0.26	0.30	86.67	0.62	---	---
11AC40SISO	Ant1	5190	0.18	0.23	78.26	1.06	---	---
		5230	0.17	0.22	77.27	1.12	---	---
		5755	0.18	0.23	78.26	1.06	---	---
		5795	0.18	0.22	81.82	0.87	---	---
11AC80SISO	Ant1	5210	0.17	0.21	80.95	0.92	---	---
		5775	0.16	0.21	76.19	1.18	---	---

Test Graphs

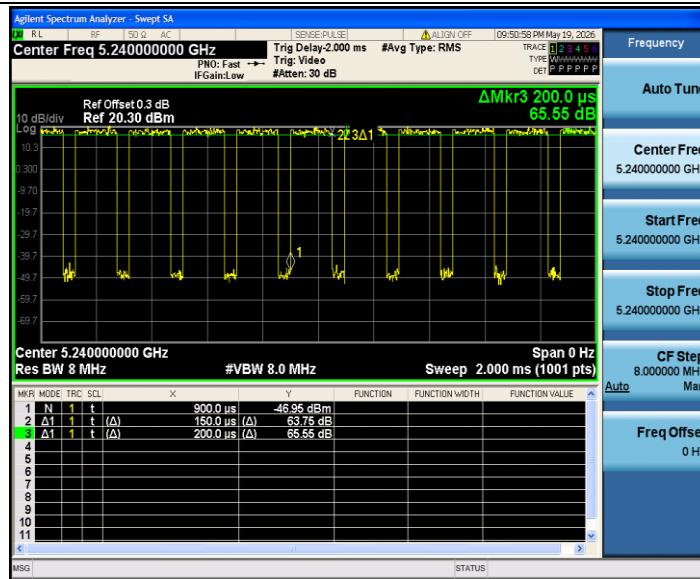
11A_Ant1_5180



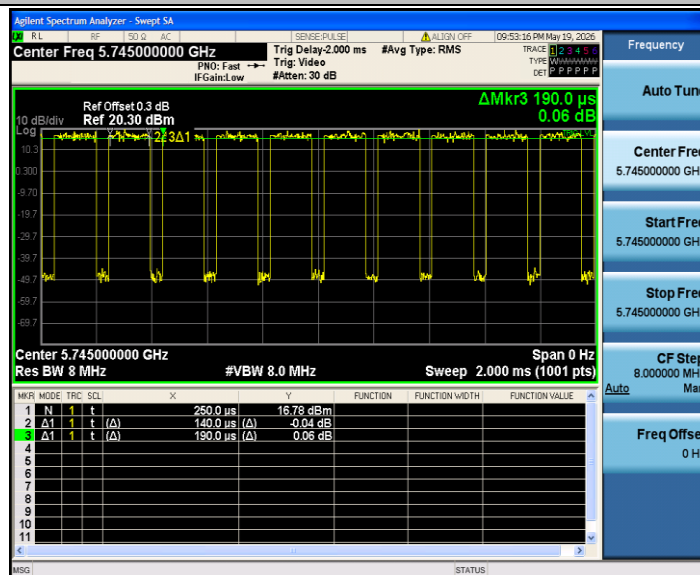
11A_Ant1_5220



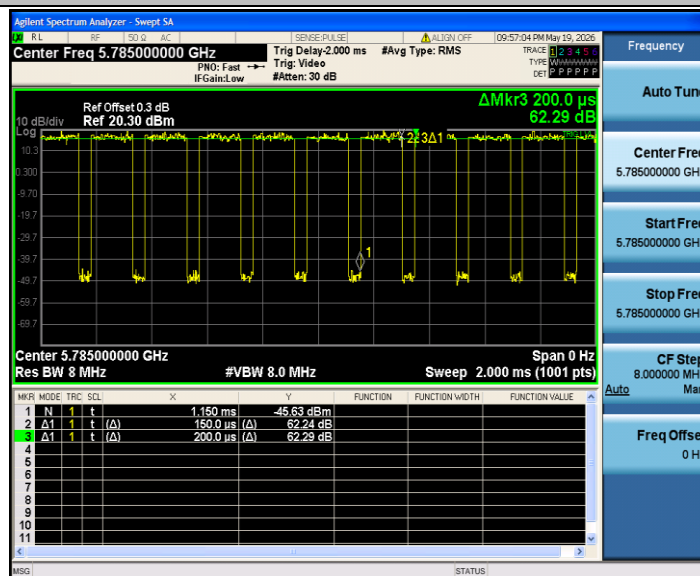
11A_Ant1_5240



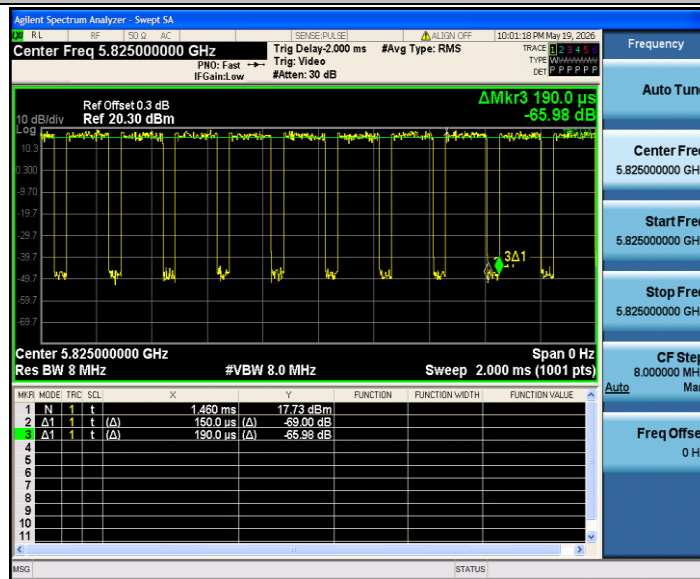
11A_Ant1_5745



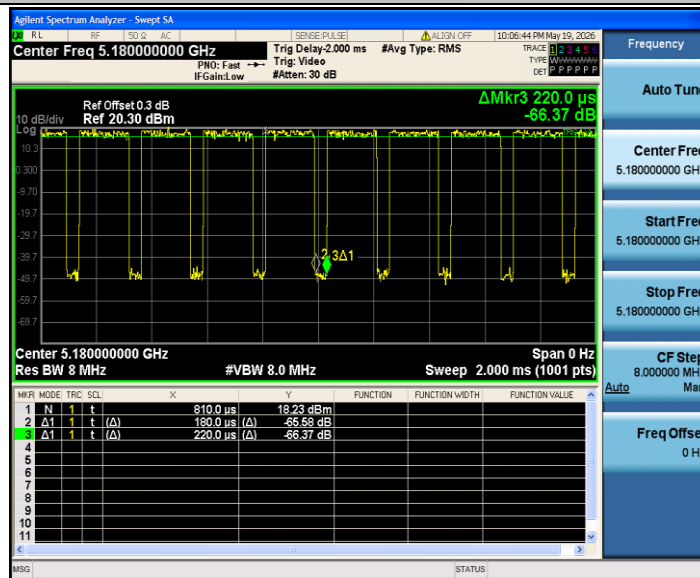
11A_Ant1_5785



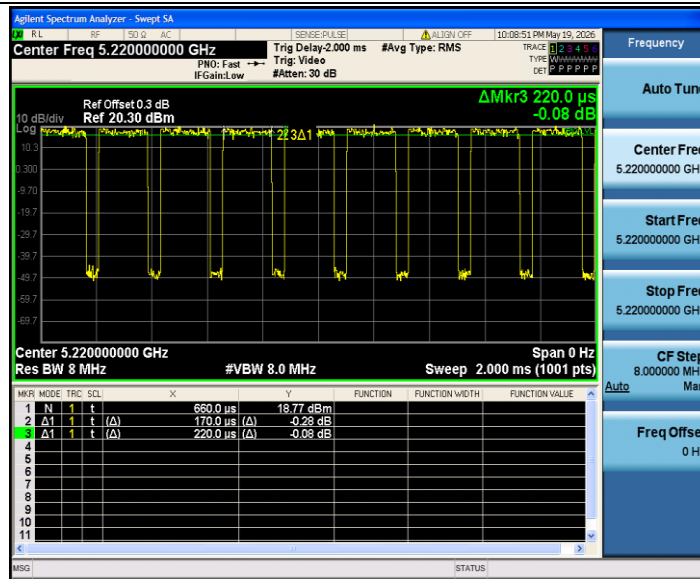
11A_Ant1_5825



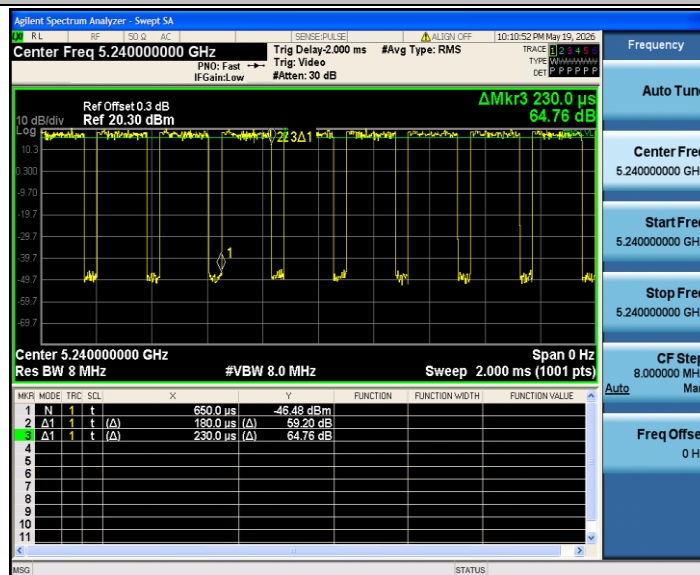
11N20SISO_Ant1_5180



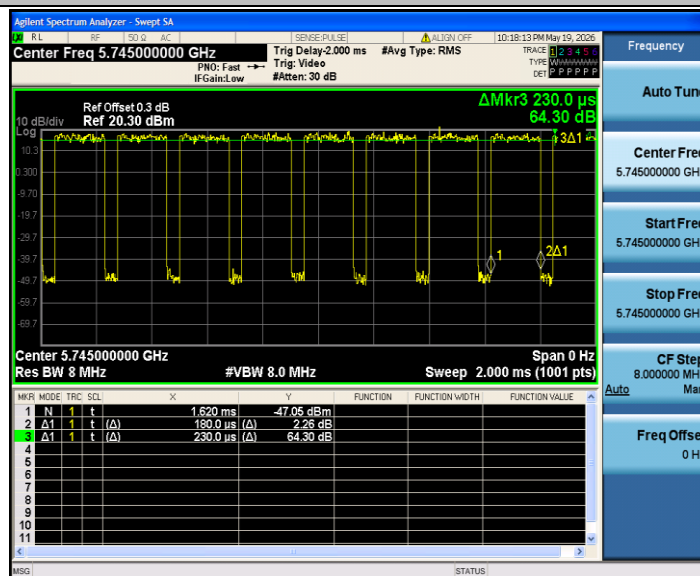
11N20SISO_Ant1_5220



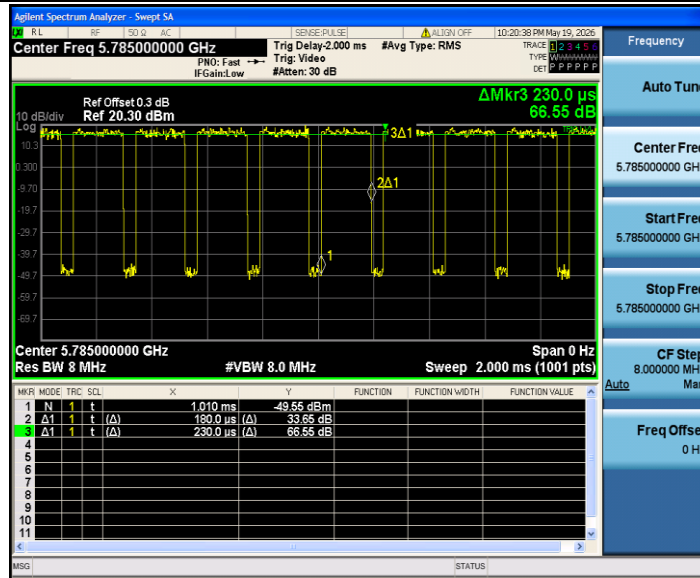
11N20SISO_Ant1_5240



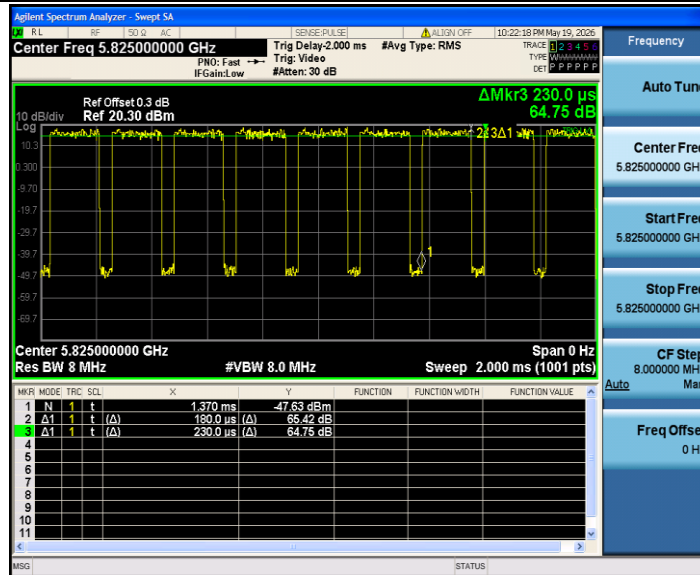
11N20SISO_Ant1_5745



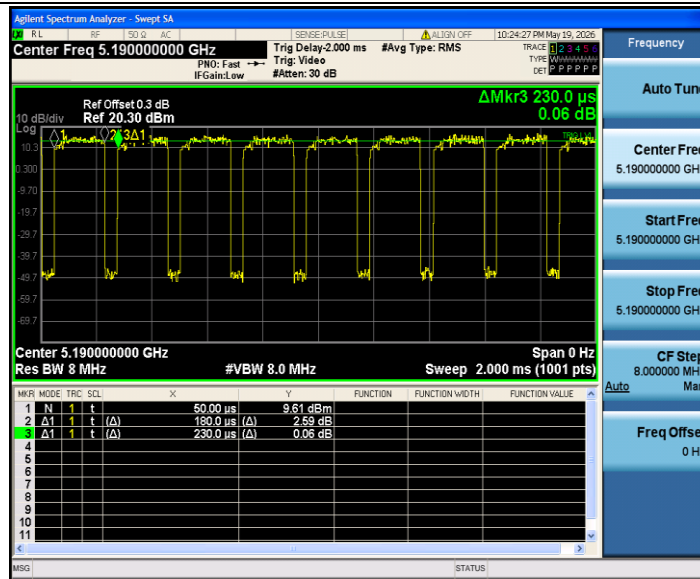
11N20SISO_Ant1_5785



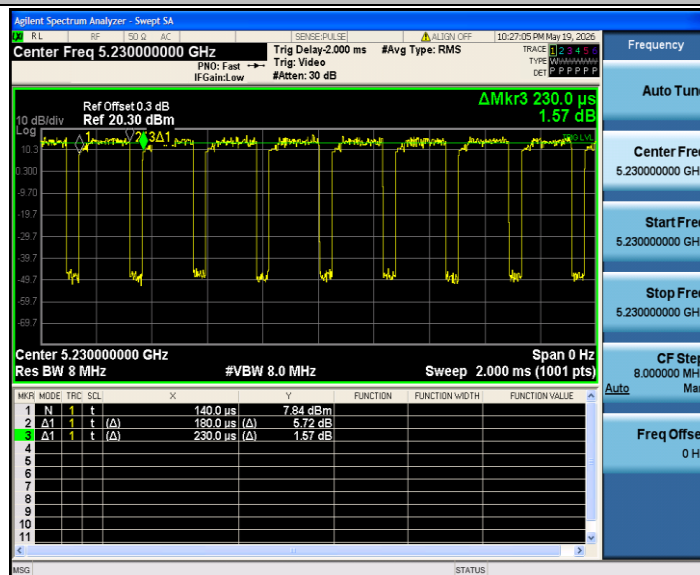
11N20SISO_Ant1_5825



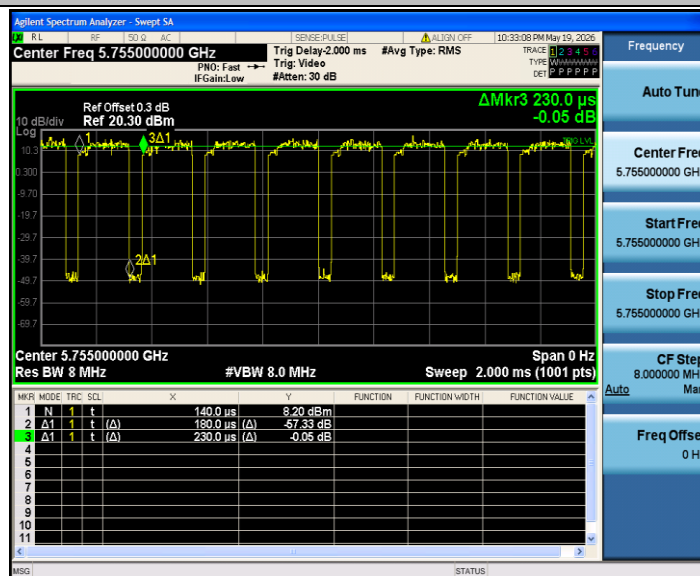
11N40SISO_Ant1_5190



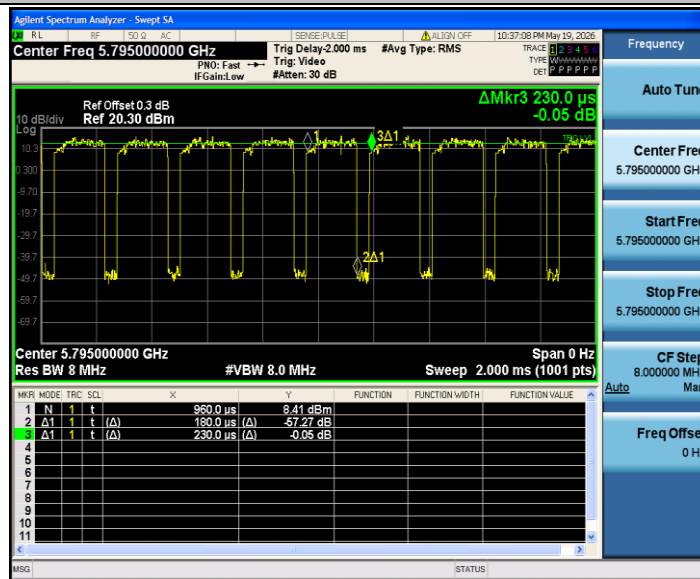
11N40SISO_Ant1_5230



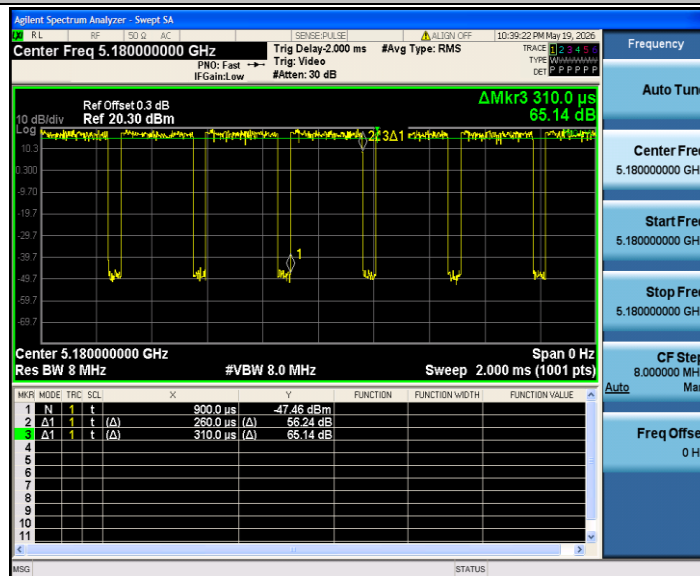
11N40SISO_Ant1_5755



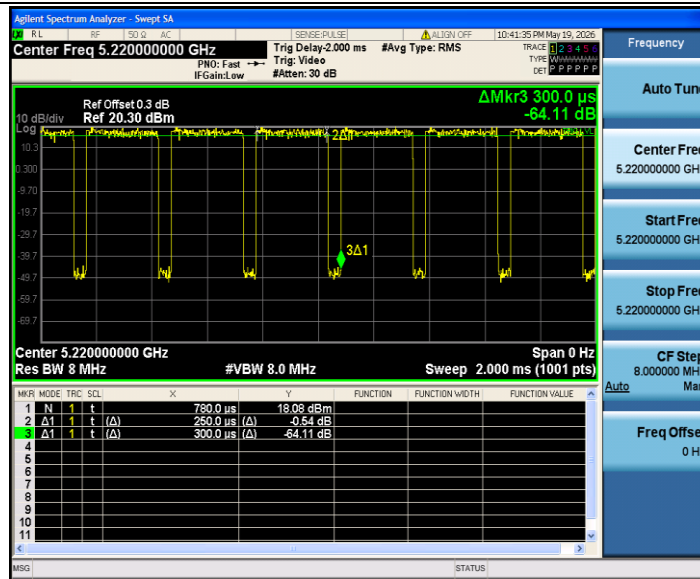
11N40SISO_Ant1_5795



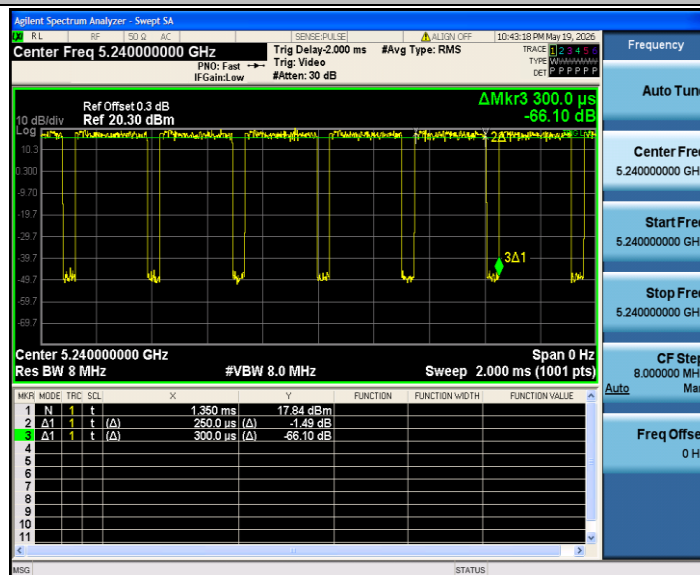
11AC20SISO_Ant1_5180



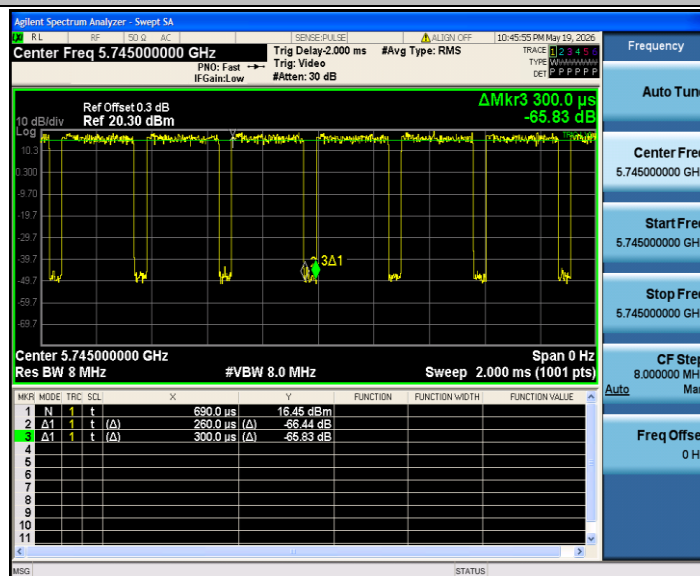
11AC20SISO_Ant1_5220



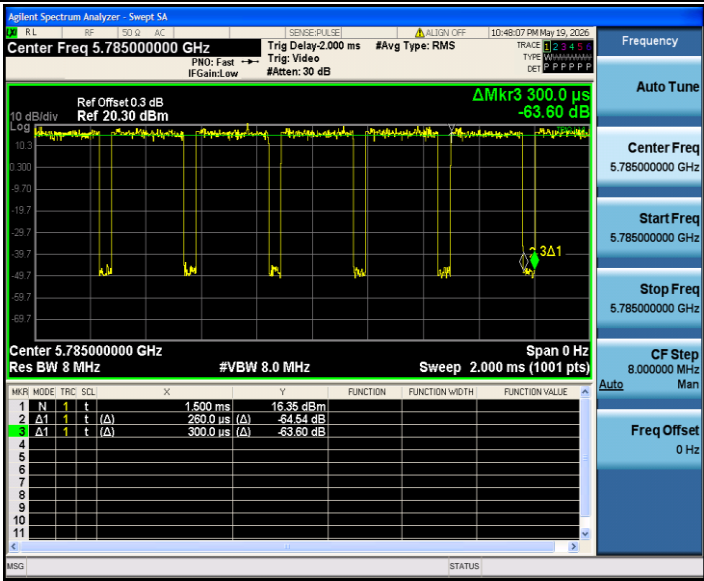
11AC20SISO_Ant1_5240



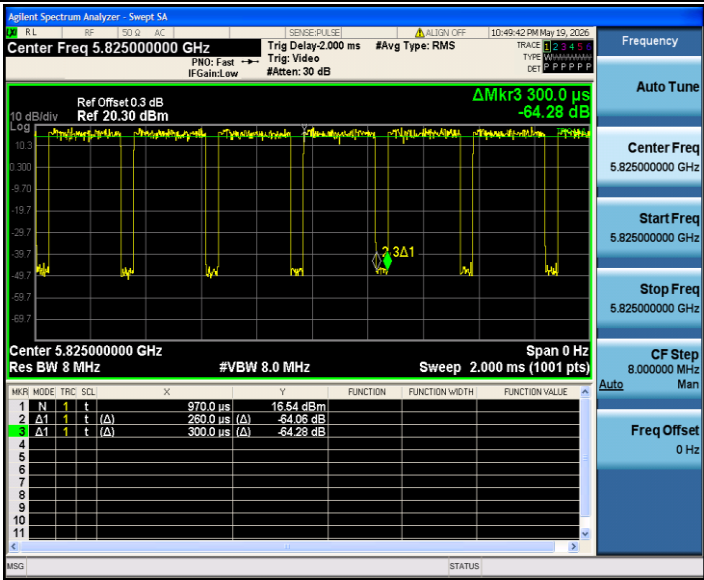
11AC20SISO_Ant1_5745



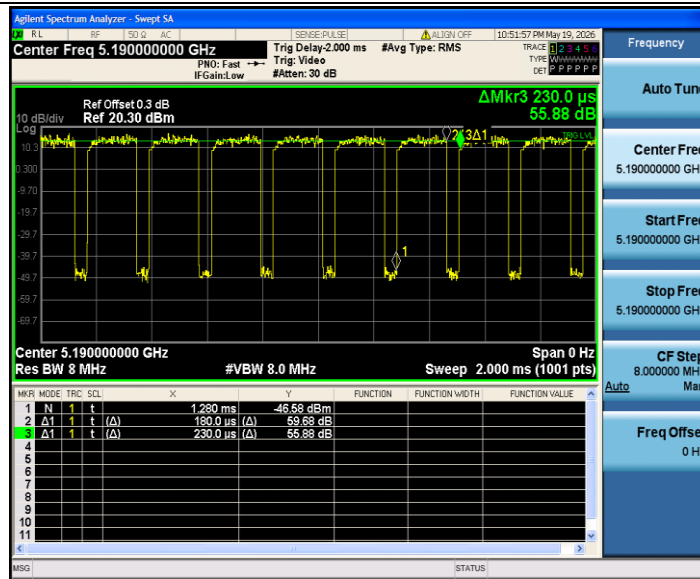
11AC20SISO_Ant1_5785



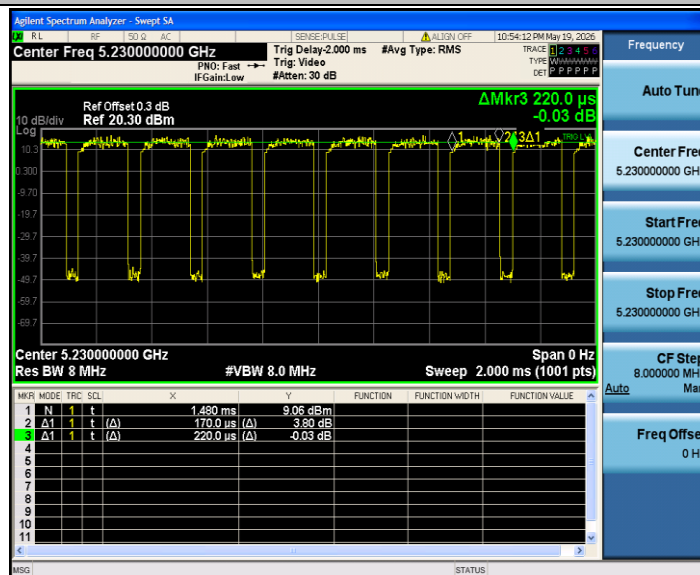
11AC20SISO_Ant1_5825



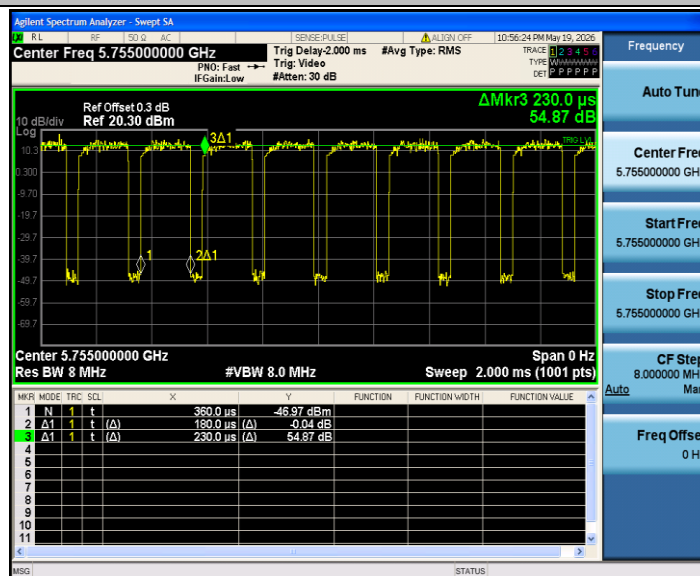
11AC40SISO_Ant1_5190



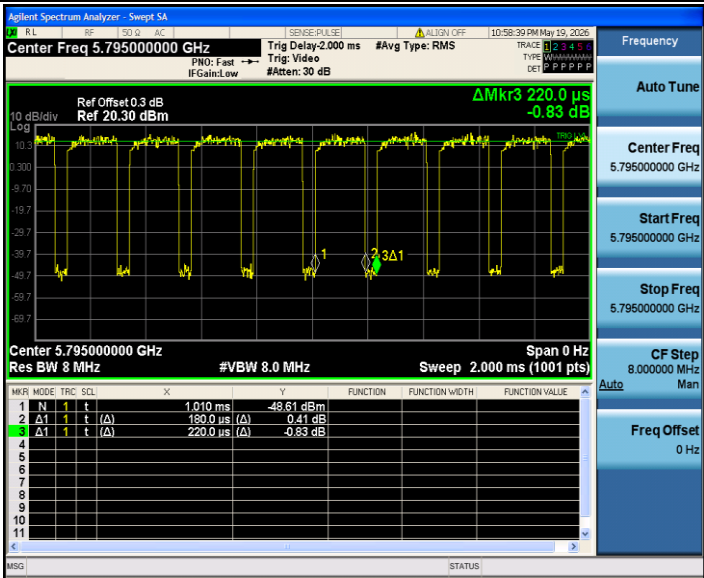
11AC40SISO_Ant1_5230



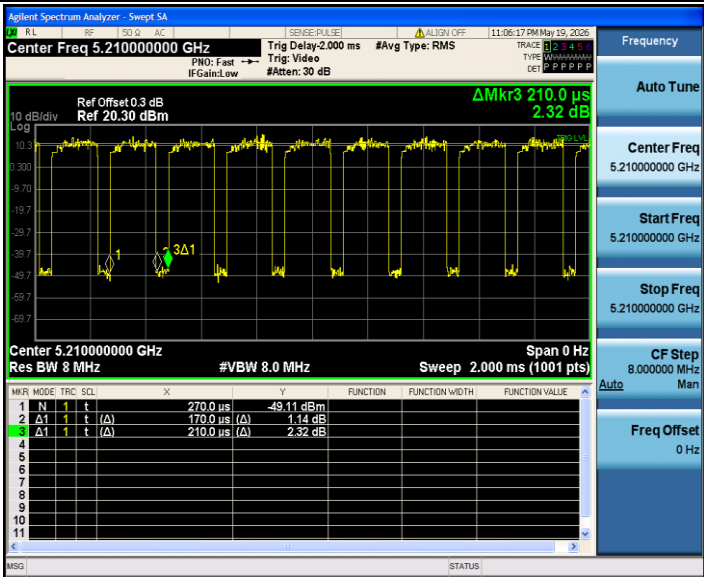
11AC40SISO_Ant1_5755



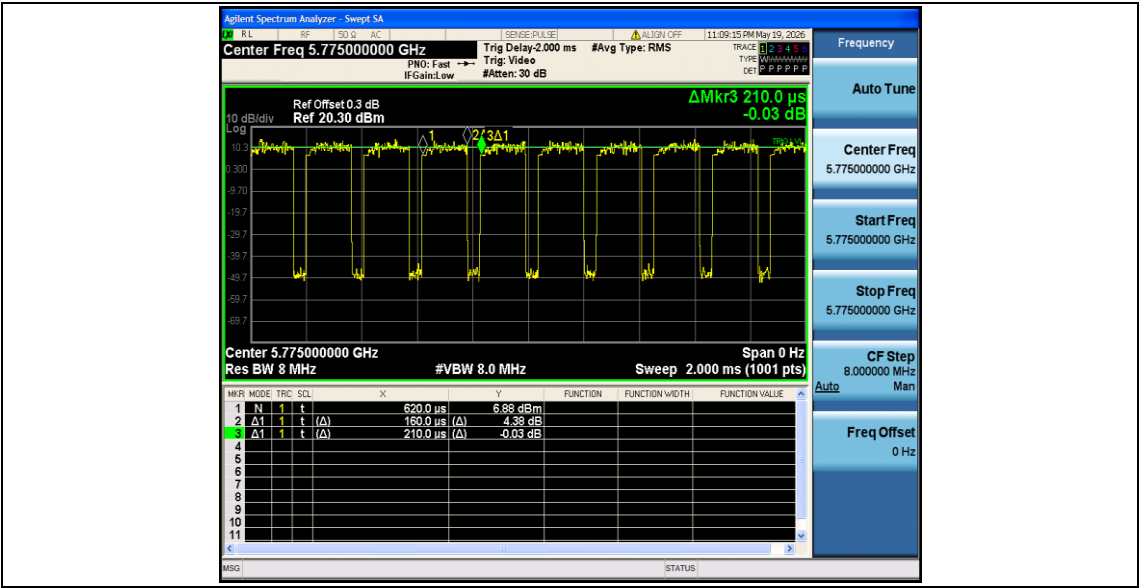
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



AppendixE: 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	14.15	75.00	1.25	15.40	≤23.98	PASS
		5220	14.37	73.68	1.33	15.70	≤23.98	PASS
		5240	14.31	75.00	1.25	15.56	≤23.98	PASS
		5745	13.79	73.68	1.33	15.12	≤30.00	PASS
		5785	13.74	75.00	1.25	14.99	≤30.00	PASS
		5825	13.59	78.95	1.03	14.62	≤30.00	PASS
11N20SISO	Ant1	5180	14.24	81.82	0.87	15.11	≤23.98	PASS
		5220	14.46	77.27	1.12	15.58	≤23.98	PASS
		5240	14.30	78.26	1.06	15.36	≤23.98	PASS
		5745	13.71	78.26	1.06	14.77	≤30.00	PASS
		5785	13.80	78.26	1.06	14.86	≤30.00	PASS
		5825	13.71	78.26	1.06	14.77	≤30.00	PASS
11N40SISO	Ant1	5190	14.32	78.26	1.06	15.38	≤23.98	PASS
		5230	14.52	78.26	1.06	15.58	≤23.98	PASS
		5755	13.98	78.26	1.06	15.04	≤30.00	PASS
		5795	13.99	78.26	1.06	15.05	≤30.00	PASS
11AC20SISO	Ant1	5180	14.26	83.87	0.76	15.02	≤23.98	PASS
		5220	14.55	83.33	0.79	15.34	≤23.98	PASS
		5240	14.41	83.33	0.79	15.20	≤23.98	PASS
		5745	14.01	86.67	0.62	14.63	≤30.00	PASS
		5785	13.95	86.67	0.62	14.57	≤30.00	PASS
		5825	13.87	86.67	0.62	14.49	≤30.00	PASS
11AC40SISO	Ant1	5190	13.94	78.26	1.06	15.00	≤23.98	PASS
		5230	14.11	77.27	1.12	15.23	≤23.98	PASS
		5755	13.65	78.26	1.06	14.71	≤30.00	PASS
		5795	13.68	81.82	0.87	14.55	≤30.00	PASS
11AC80SISO	Ant1	5210	14.39	80.95	0.92	15.31	≤23.98	PASS
		5775	13.83	76.19	1.18	15.01	≤30.00	PASS

AppendixF: 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	3.91	1.25	0.00	5.16	≤11.00	PASS
		5220	4.41	1.33	0.00	5.74	≤11.00	PASS
		5240	4.07	1.25	0.00	5.32	≤11.00	PASS
		5745	-1.82	1.33	2.22	1.73	≤30.00	PASS
		5785	-1.76	1.25	2.22	1.71	≤30.00	PASS
		5825	-2.15	1.03	2.22	1.10	≤30.00	PASS
11N20SISO	Ant1	5180	4.12	0.87	0.00	4.99	≤11.00	PASS
		5220	4.13	1.12	0.00	5.25	≤11.00	PASS
		5240	4.12	1.06	0.00	5.18	≤11.00	PASS
		5745	-1.12	1.06	2.22	2.16	≤30.00	PASS
		5785	-2.11	1.06	2.22	1.17	≤30.00	PASS
		5825	-1.81	1.06	2.22	1.47	≤30.00	PASS
11N40SISO	Ant1	5190	0.71	1.06	0.00	1.77	≤11.00	PASS
		5230	0.93	1.06	0.00	1.99	≤11.00	PASS
		5755	-5.09	1.06	2.22	-1.81	≤30.00	PASS
		5795	-4.78	1.06	2.22	-1.50	≤30.00	PASS
11AC20SISO	Ant1	5180	4.09	0.76	0.00	4.85	≤11.00	PASS
		5220	4.09	0.79	0.00	4.88	≤11.00	PASS
		5240	4.09	0.79	0.00	4.88	≤11.00	PASS
		5745	-2.27	0.62	2.22	0.57	≤30.00	PASS
		5785	-1.94	0.62	2.22	0.90	≤30.00	PASS
		5825	-2.09	0.62	2.22	0.75	≤30.00	PASS
11AC40SISO	Ant1	5190	0.2	1.06	0.00	1.26	≤11.00	PASS
		5230	0.2	1.12	0.00	1.32	≤11.00	PASS
		5755	-5.55	1.06	2.22	-2.27	≤30.00	PASS
		5795	-5.32	0.87	2.22	-2.23	≤30.00	PASS
11AC80SISO	Ant1	5210	-2.19	0.92	0.00	-1.27	≤11.00	PASS
		5775	-7.88	1.18	2.22	-4.48	≤30.00	PASS

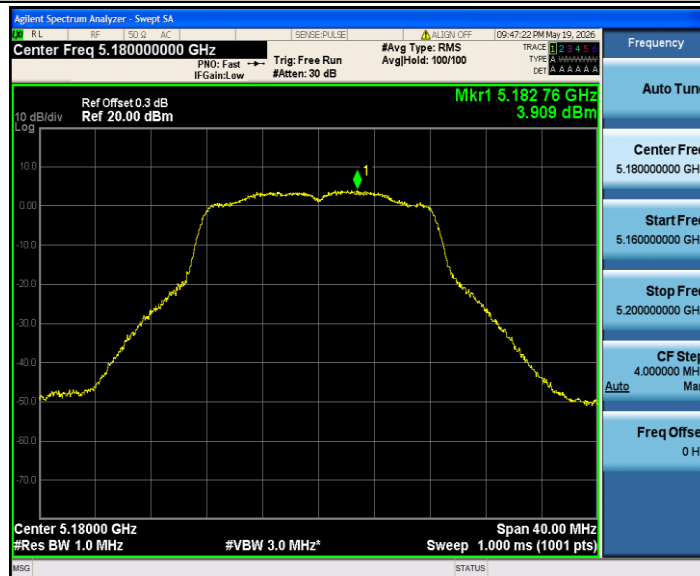
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

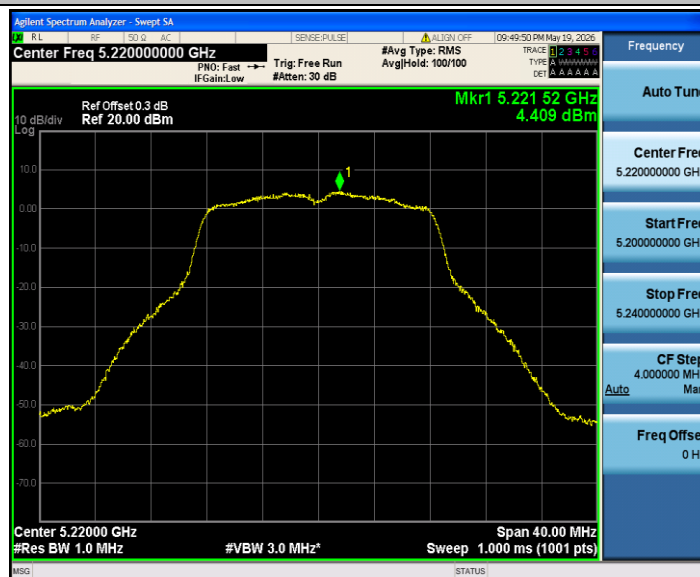
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

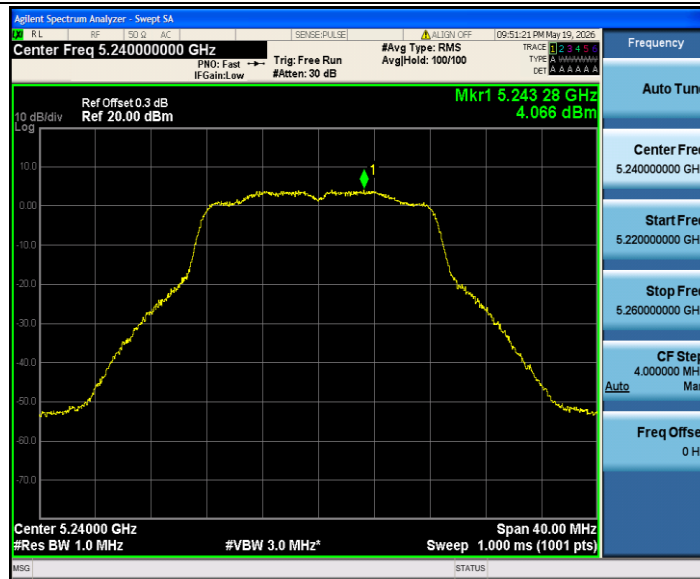
11A_Ant1_5180



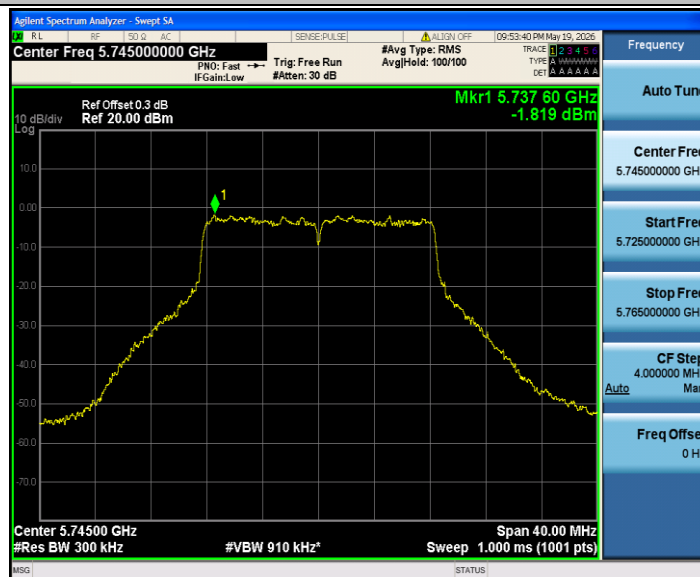
11A_Ant1_5220



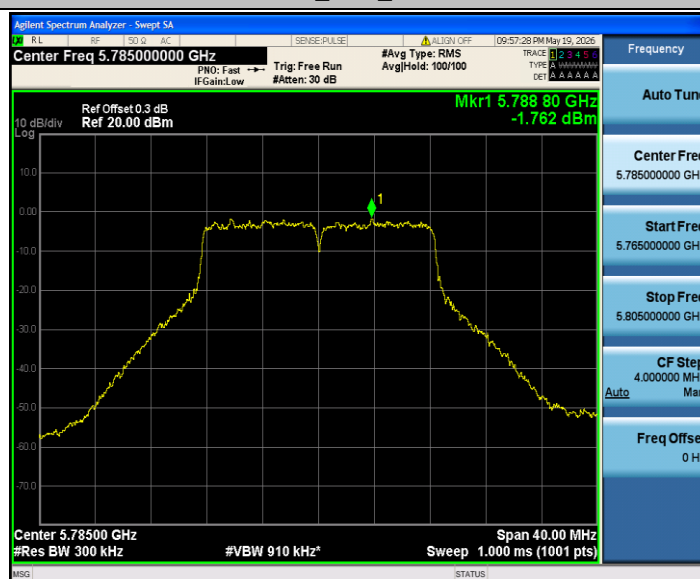
11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



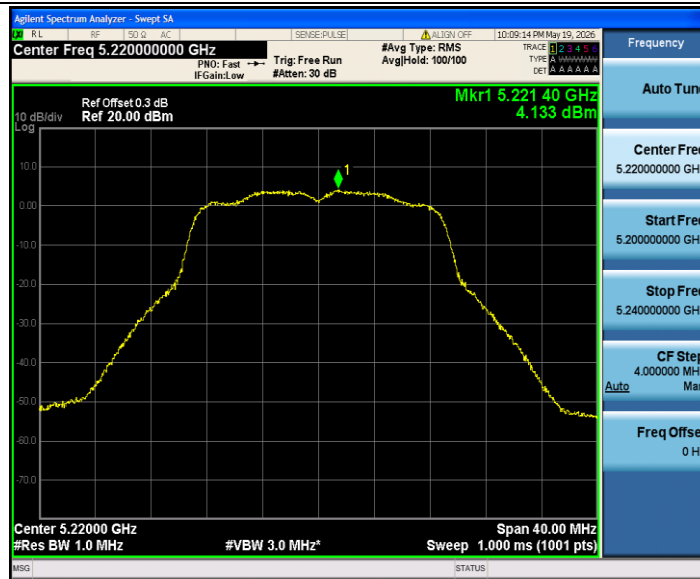
11A_Ant1_5825



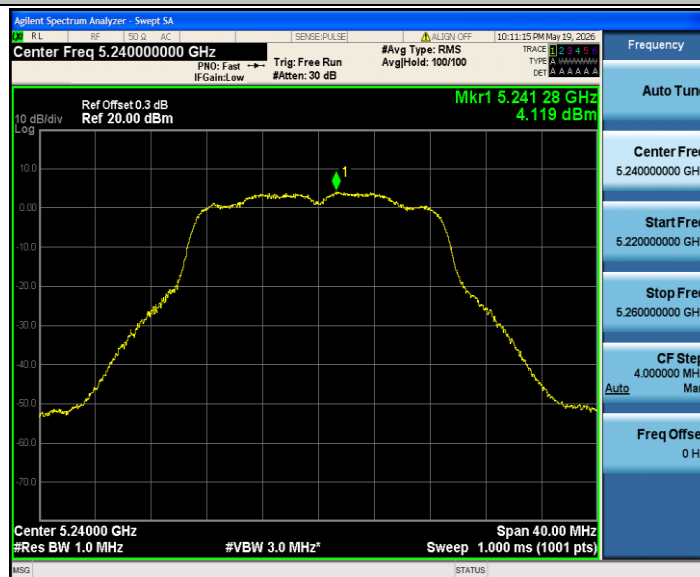
11N20SISO_Ant1_5180



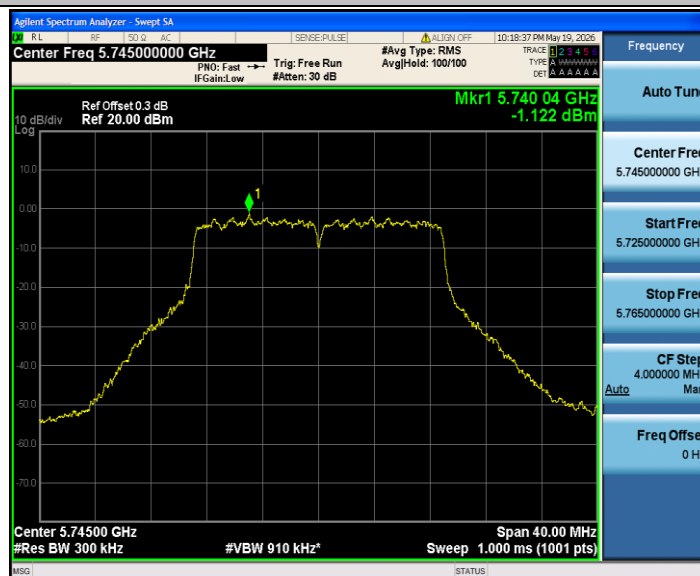
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



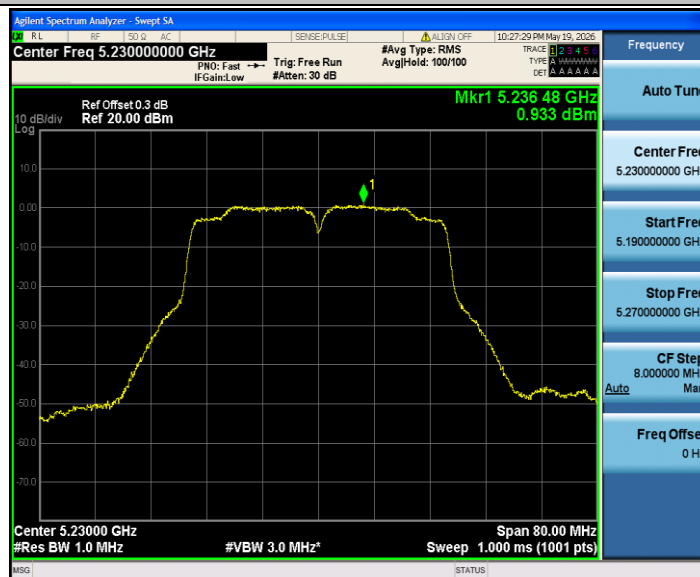
11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



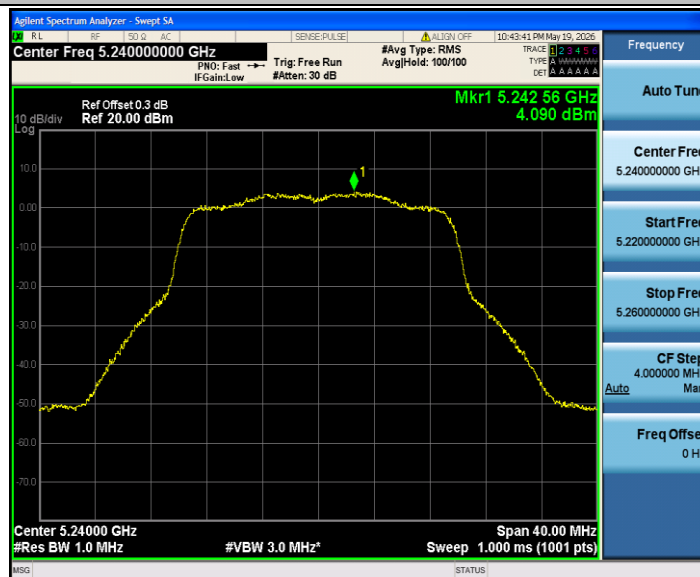
11AC20SISO_Ant1_5180



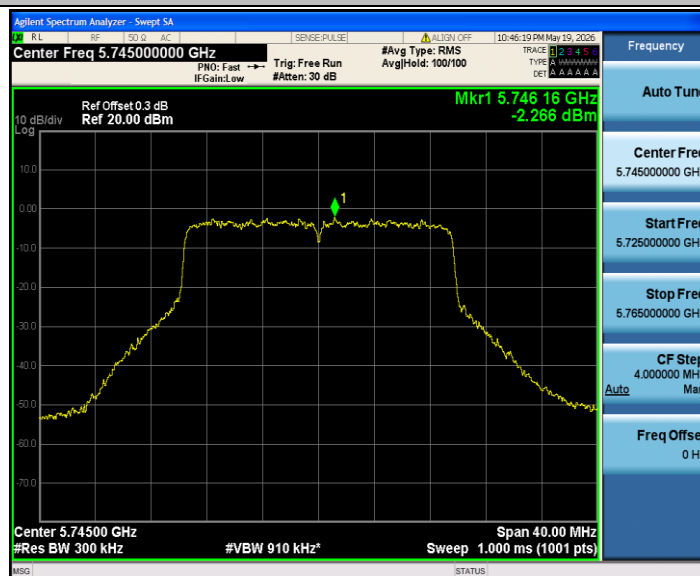
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



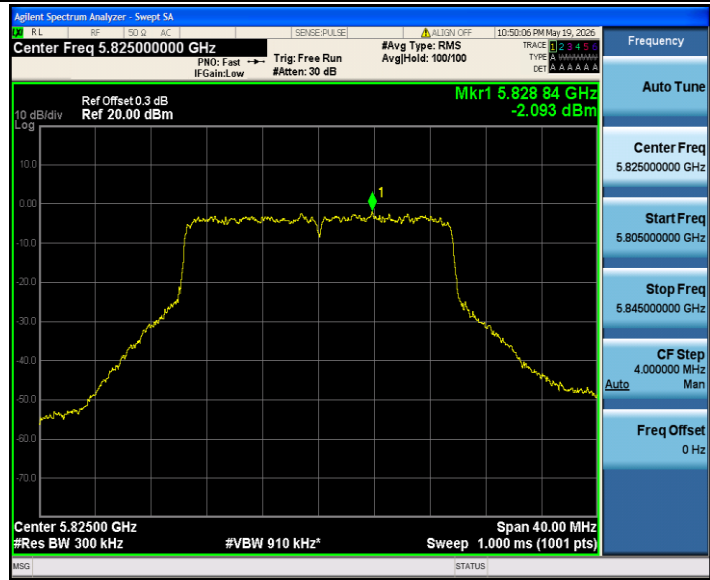
11AC20SISO_Ant1_5745



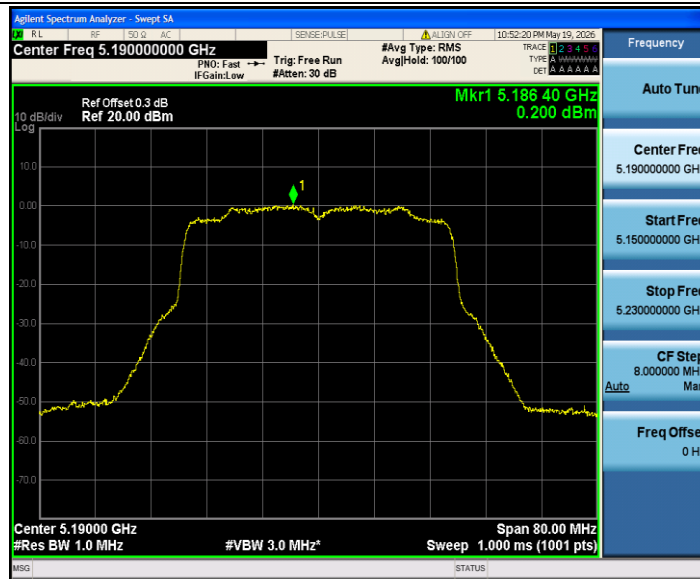
11AC20SISO_Ant1_5785



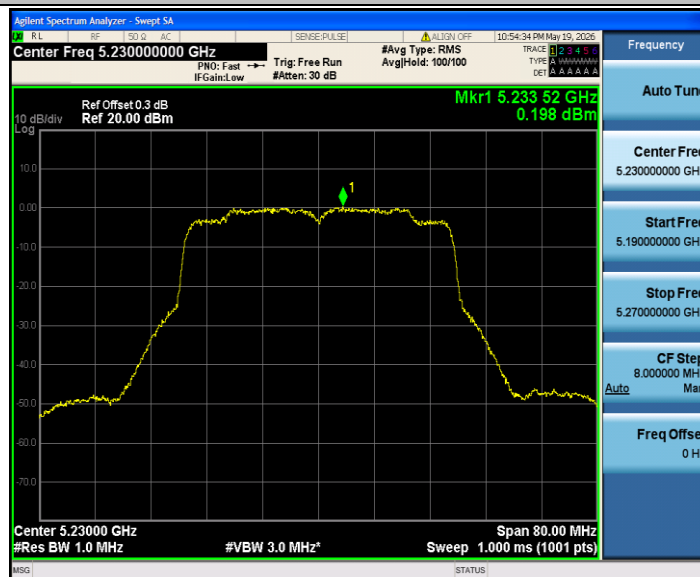
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5230



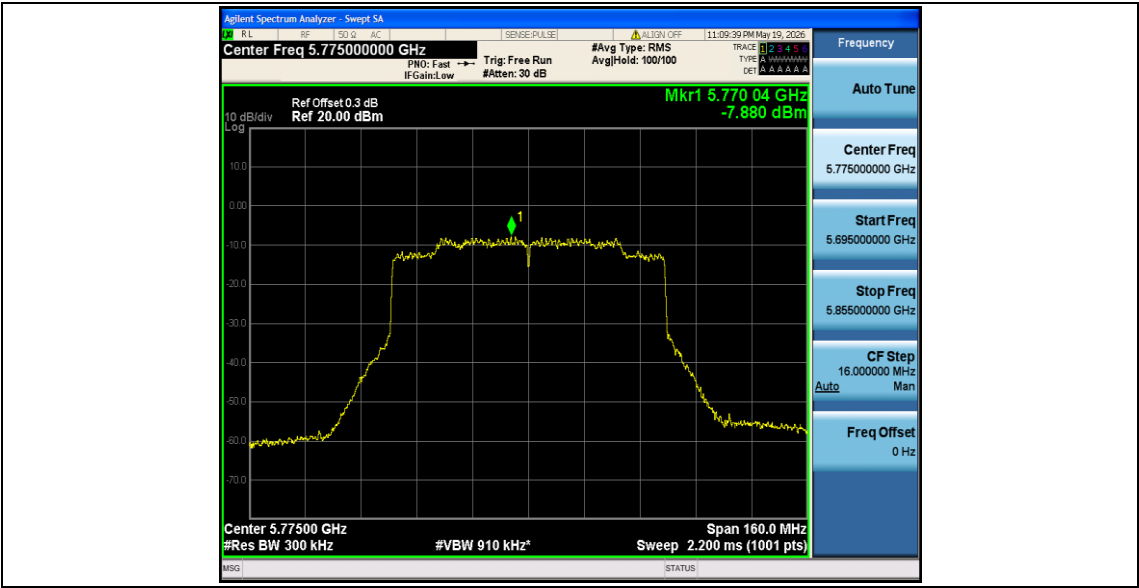
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



AppendixG:Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-42.54	≤ -27	PASS
		High	5240	-46.48	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-43.01	≤ -27	PASS
		High	5240	-47.48	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-41.23	≤ -27	PASS
		High	5230	-47.38	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-43.35	≤ -27	PASS
		High	5240	-46.89	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-40.45	≤ -27	PASS
		High	5230	-47.77	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-36.9	≤ -27	PASS
		High	5210	-46.99	≤ -27	PASS

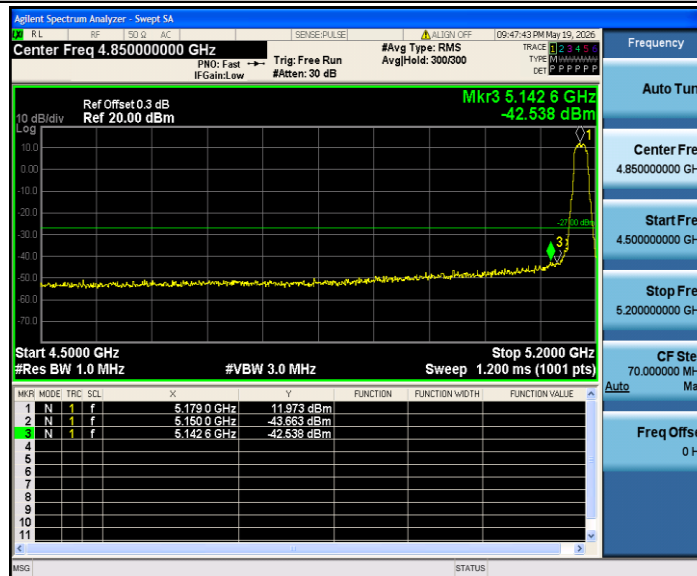
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-48.66	≤-27	PASS
				5650~5700	-50.26	≤-26.70	PASS
				5700~5720	-48.26	≤10.15	PASS
				5720~5725	-45.29	≤16.08	PASS
		High	5825	5850~5855	-44.56	≤16.34	PASS
				5855~5875	-46.26	≤10.21	PASS
				5875~5925	-49.24	≤-26.71	PASS
				5925~5935	-47.95	≤-27	PASS
11N20SIS O	Ant1	Low	5745	5645~5650	-49.59	≤-27	PASS
				5650~5700	-49.71	≤-26.19	PASS
				5700~5720	-47.47	≤10.06	PASS
				5720~5725	-43.77	≤15.82	PASS
		High	5825	5850~5855	-42.92	≤17.57	PASS
				5855~5875	-45.63	≤12.02	PASS
				5875~5925	-48.11	≤-26.71	PASS
				5925~5935	-48.24	≤-27	PASS
11N40SIS O	Ant1	Low	5755	5645~5650	-48.97	≤-27	PASS
				5650~5700	-48.62	≤-26.40	PASS
				5700~5720	-34.66	≤15.58	PASS
				5720~5725	-34.74	≤15.74	PASS
		High	5795	5850~5855	-43.27	≤17.54	PASS
				5855~5875	-46.46	≤10.53	PASS
				5875~5925	-48.97	≤-26.95	PASS
				5925~5935	-48.5	≤-27	PASS
11AC20SI SO	Ant1	Low	5745	5645~5650	-49.09	≤-27	PASS
				5650~5700	-49.95	≤-26.96	PASS
				5700~5720	-42.15	≤15.53	PASS
				5720~5725	-40.07	≤17.65	PASS
		High	5825	5850~5855	-37.69	≤22.19	PASS
				5855~5875	-47.73	≤10.32	PASS
				5875~5925	-49.3	≤-26.61	PASS
				5925~5935	-48.39	≤-27	PASS
11AC40SI SO	Ant1	Low	5755	5645~5650	-49.29	≤-27	PASS
				5650~5700	-48.62	≤-26.80	PASS
				5700~5720	-33.85	≤13.61	PASS
				5720~5725	-34.86	≤15.74	PASS
		High	5795	5850~5855	-44.92	≤15.66	PASS
				5855~5875	-45.67	≤10.06	PASS
				5875~5925	-48.68	≤-26.46	PASS

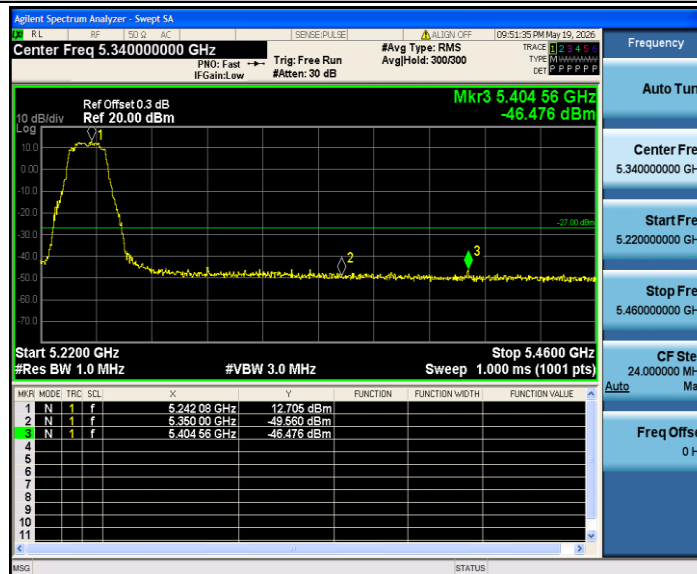
				5925~5935	-48.2	≤ -27	PASS
11AC80SI SO	Ant1	Low	5775	5645~5650	-47.13	≤ -27	PASS
				5650~5700	-48.39	≤ -26.11	PASS
				5700~5720	-38.47	≤ 10.09	PASS
				5720~5725	-36.21	≤ 17.77	PASS
		High	5775	5850~5855	-38.77	≤ 15.84	PASS
				5855~5875	-41.45	≤ 10.45	PASS
				5875~5925	-47.03	≤ -26.73	PASS
				5925~5935	-47.19	≤ -27	PASS

Test GraphsB1

11A_Ant1_Low_5180



11A_Ant1_High_5240



11N20SISO_Ant1_Low_5180