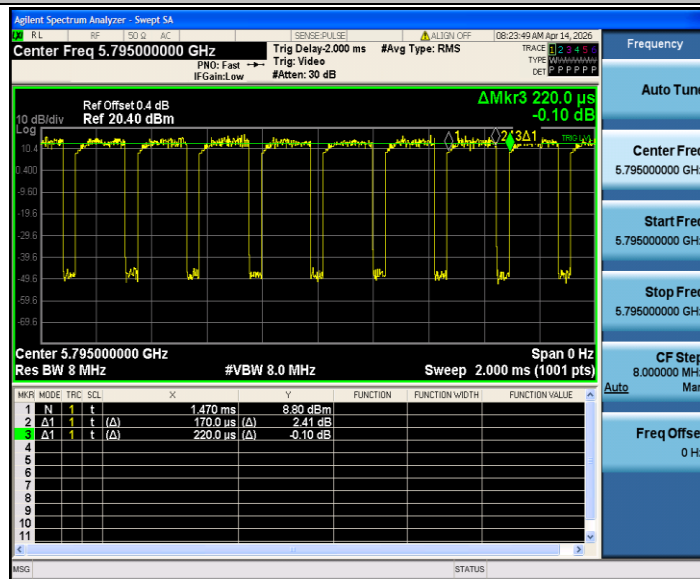
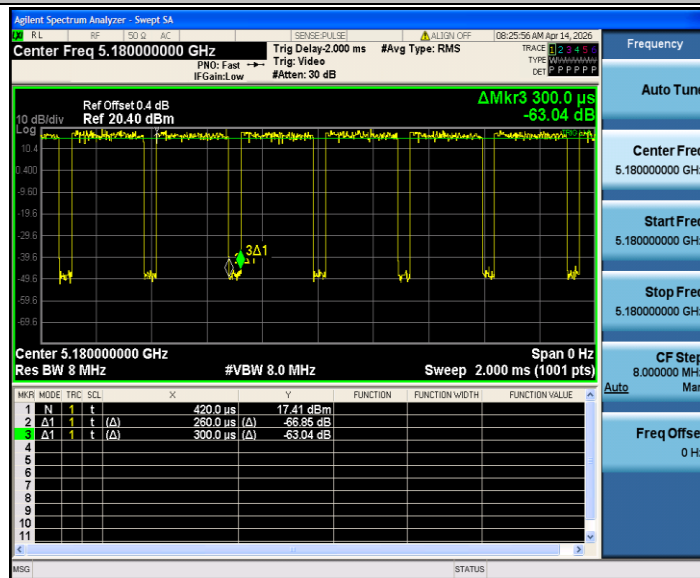


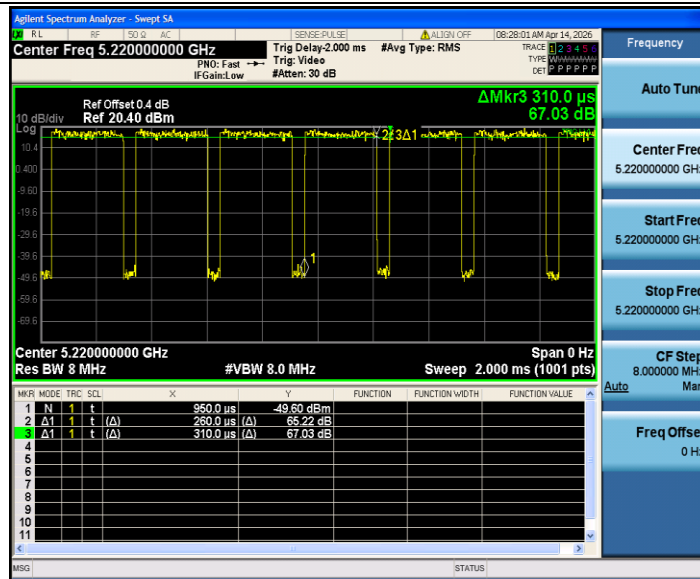
11AC40SISO_Ant1_5795



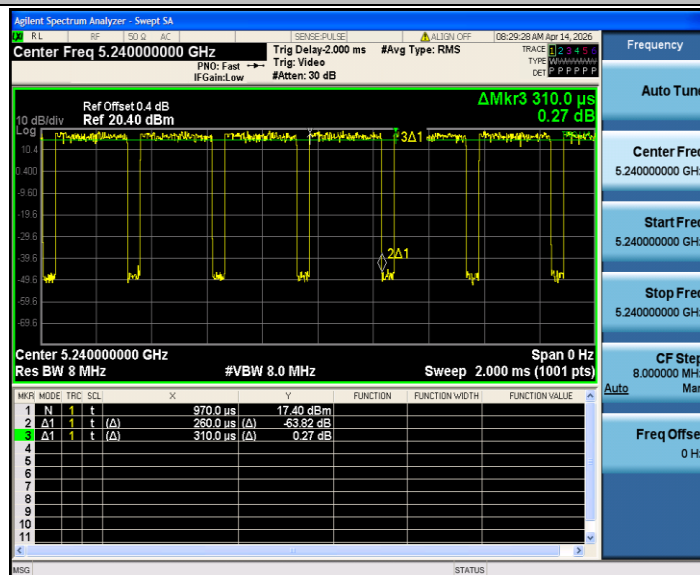
11AX20SISO_Ant1_5180



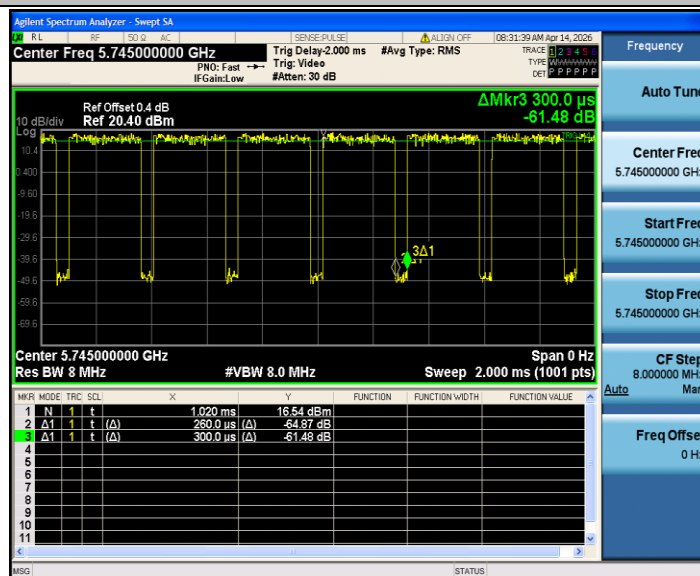
11AX20SISO_Ant1_5220



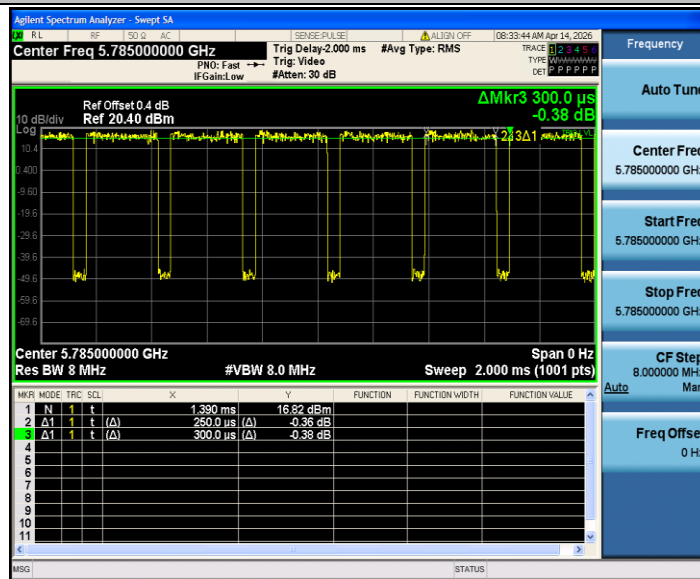
11AX20SISO_Ant1_5240



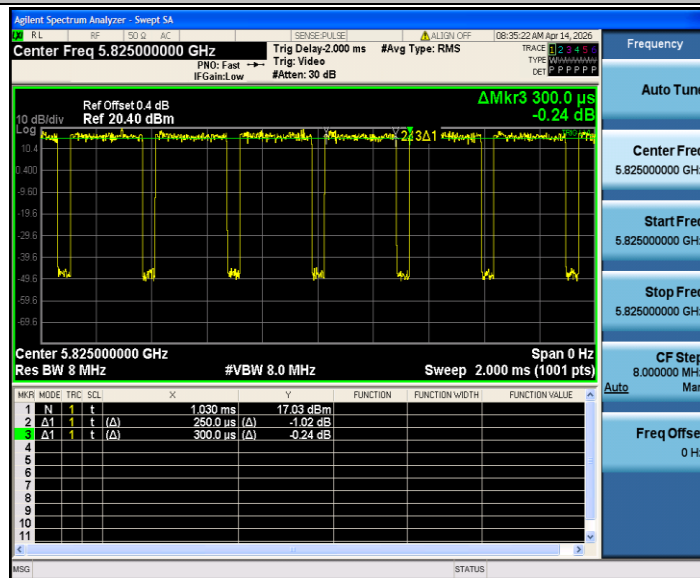
11AX20SISO_Ant1_5745



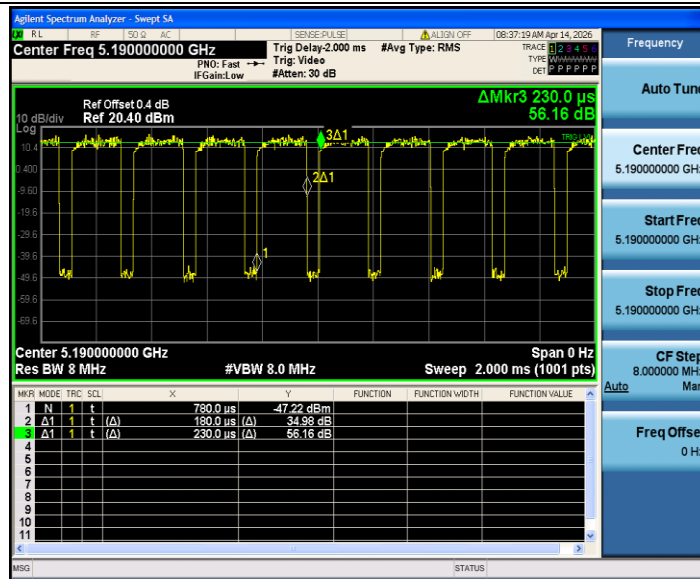
11AX20SISO_Ant1_5785



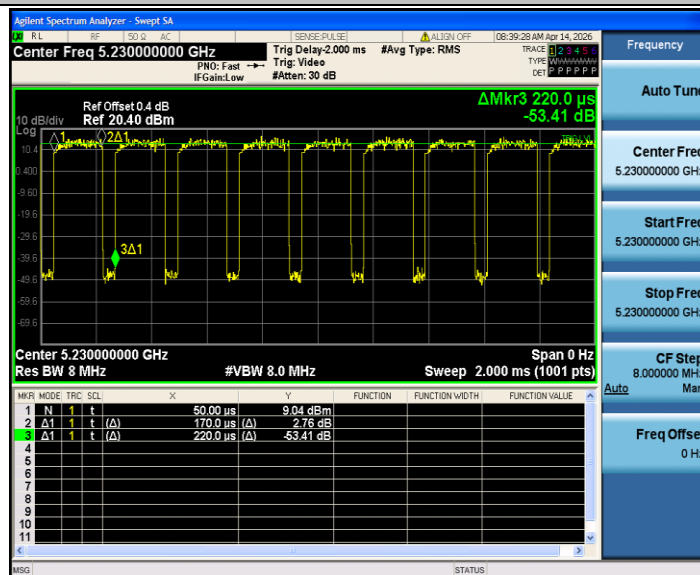
11AX20SISO_Ant1_5825



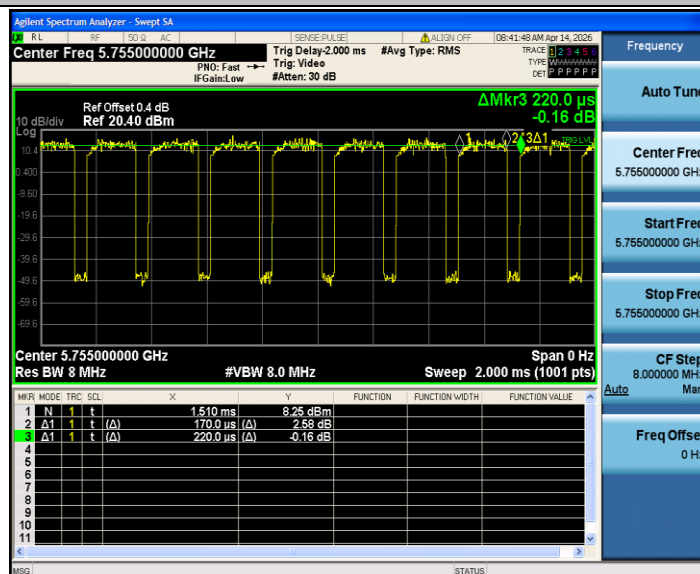
11AX40SISO_Ant1_5190



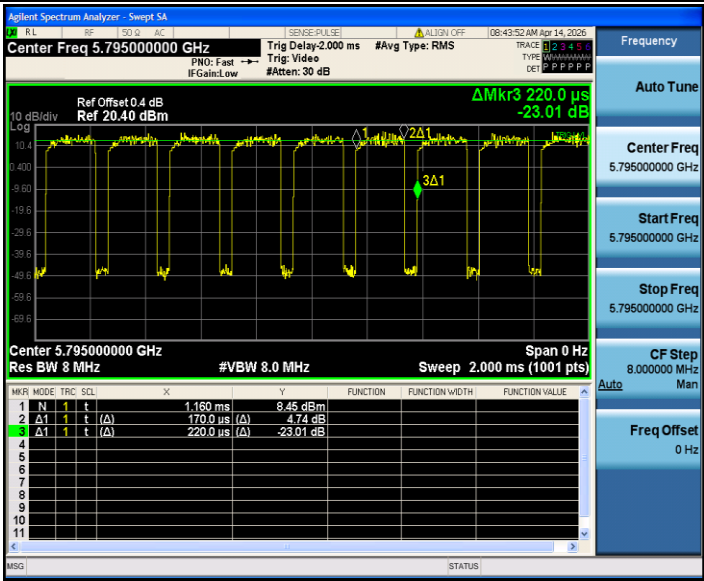
11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	13.70	73.68	1.33	15.03	≤23.98	PASS
		5220	13.75	78.95	1.03	14.78	≤23.98	PASS
		5240	13.70	75.00	1.25	14.95	≤23.98	PASS
		5745	13.69	75.00	1.25	14.94	≤30.00	PASS
		5785	13.82	78.95	1.03	14.85	≤30.00	PASS
		5825	13.80	78.95	1.03	14.83	≤30.00	PASS
11N20SI SO	Ant1	5180	13.69	81.82	0.87	14.56	≤23.98	PASS
		5220	13.87	78.26	1.06	14.93	≤23.98	PASS
		5240	13.78	81.82	0.87	14.65	≤23.98	PASS
		5745	13.80	77.27	1.12	14.92	≤30.00	PASS
		5785	13.97	78.26	1.06	15.03	≤30.00	PASS
		5825	14.03	78.26	1.06	15.09	≤30.00	PASS
11N40SI SO	Ant1	5190	13.82	78.26	1.06	14.88	≤23.98	PASS
		5230	13.94	78.26	1.06	15.00	≤23.98	PASS
		5755	14.12	78.26	1.06	15.18	≤30.00	PASS
		5795	14.21	78.26	1.06	15.27	≤30.00	PASS
11AC20S ISO	Ant1	5180	13.80	83.33	0.79	14.59	≤23.98	PASS
		5220	13.89	83.87	0.76	14.65	≤23.98	PASS
		5240	13.78	86.67	0.62	14.40	≤23.98	PASS
		5745	14.02	83.87	0.76	14.78	≤30.00	PASS
		5785	14.09	83.33	0.79	14.88	≤30.00	PASS
		5825	14.10	83.87	0.76	14.86	≤30.00	PASS
11AC40S ISO	Ant1	5190	13.42	81.82	0.87	14.29	≤23.98	PASS
		5230	13.49	77.27	1.12	14.61	≤23.98	PASS
		5755	13.81	81.82	0.87	14.68	≤30.00	PASS
		5795	14.02	77.27	1.12	15.14	≤30.00	PASS
11AX20S ISO	Ant1	5180	13.83	86.67	0.62	14.45	≤23.98	PASS
		5220	13.92	83.87	0.76	14.68	≤23.98	PASS
		5240	13.83	83.87	0.76	14.59	≤23.98	PASS
		5745	14.09	86.67	0.62	14.71	≤30.00	PASS
		5785	14.20	83.33	0.79	14.99	≤30.00	PASS
		5825	14.13	83.33	0.79	14.92	≤30.00	PASS
11AX40S ISO	Ant1	5190	13.39	78.26	1.06	14.45	≤23.98	PASS
		5230	13.53	77.27	1.12	14.65	≤23.98	PASS
		5755	13.80	77.27	1.12	14.92	≤30.00	PASS
		5795	14.04	77.27	1.12	15.16	≤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	3.9	1.03	0.00	4.93	≤11.00	PASS
		5240	3.55	1.25	0.00	4.80	≤11.00	PASS
		5745	-1.72	1.25	2.22	1.75	≤30.00	PASS
		5785	-1.6	1.03	2.22	1.65	≤30.00	PASS
		5825	-1.62	1.03	2.22	1.63	≤30.00	PASS
11N20SISO	Ant1	5180	3.41	0.87	0.00	4.28	≤11.00	PASS
		5220	3.56	1.06	0.00	4.62	≤11.00	PASS
		5240	3.31	0.87	0.00	4.18	≤11.00	PASS
		5745	-1.86	1.12	2.22	1.48	≤30.00	PASS
		5785	-1.28	1.06	2.22	2.00	≤30.00	PASS
		5825	-1.43	1.06	2.22	1.85	≤30.00	PASS
11N40SISO	Ant1	5190	0.08	1.06	0.00	1.14	≤11.00	PASS
		5230	0.5	1.06	0.00	1.56	≤11.00	PASS
		5755	-4.74	1.06	2.22	-1.46	≤30.00	PASS
		5795	-4.2	1.06	2.22	-0.92	≤30.00	PASS
11AC20SISO	Ant1	5180	3.13	0.79	0.00	3.92	≤11.00	PASS
		5220	3.38	0.76	0.00	4.14	≤11.00	PASS
		5240	3.42	0.62	0.00	4.04	≤11.00	PASS
		5745	-2.21	0.76	2.22	0.77	≤30.00	PASS
		5785	-1.83	0.79	2.22	1.18	≤30.00	PASS
		5825	-1.49	0.76	2.22	1.49	≤30.00	PASS
11AC40SISO	Ant1	5190	0.1	0.87	0.00	0.97	≤11.00	PASS
		5230	-0.32	1.12	0.00	0.80	≤11.00	PASS
		5755	-5.13	0.87	2.22	-2.04	≤30.00	PASS
		5795	-4.78	1.12	2.22	-1.44	≤30.00	PASS
11AX20SISO	Ant1	5180	3.33	0.62	0.00	3.95	≤11.00	PASS
		5220	3.41	0.76	0.00	4.17	≤11.00	PASS
		5240	3.31	0.76	0.00	4.07	≤11.00	PASS
		5745	-1.85	0.62	2.22	0.99	≤30.00	PASS
		5785	-1.9	0.79	2.22	1.11	≤30.00	PASS
		5825	-1.9	0.79	2.22	1.11	≤30.00	PASS
11AX40SISO	Ant1	5190	-0.46	1.06	0.00	0.60	≤11.00	PASS
		5230	-0.24	1.12	0.00	0.88	≤11.00	PASS
		5755	-5.16	1.12	2.22	-1.82	≤30.00	PASS
		5795	-5.01	1.12	2.22	-1.67	≤30.00	PASS

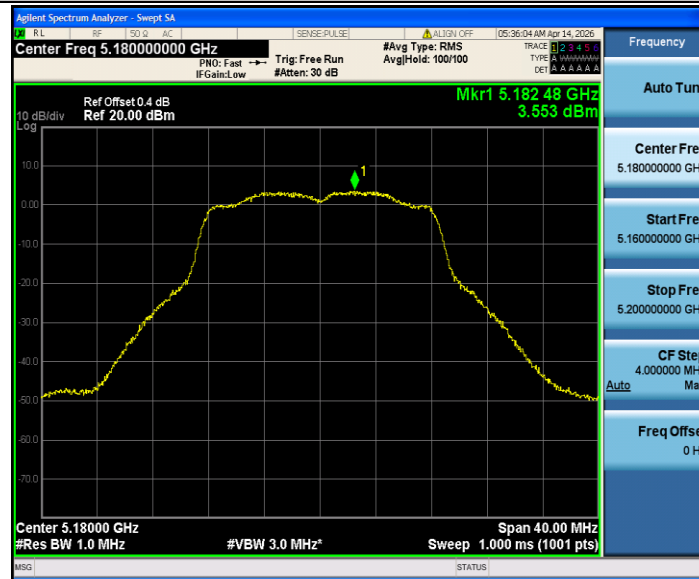
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

$$\text{P.S.D(dBm/500KHz)} = \text{P.S.D(dBm/300KHz)} + 10 \log (500 \text{ kHz}/300\text{KHz}).$$

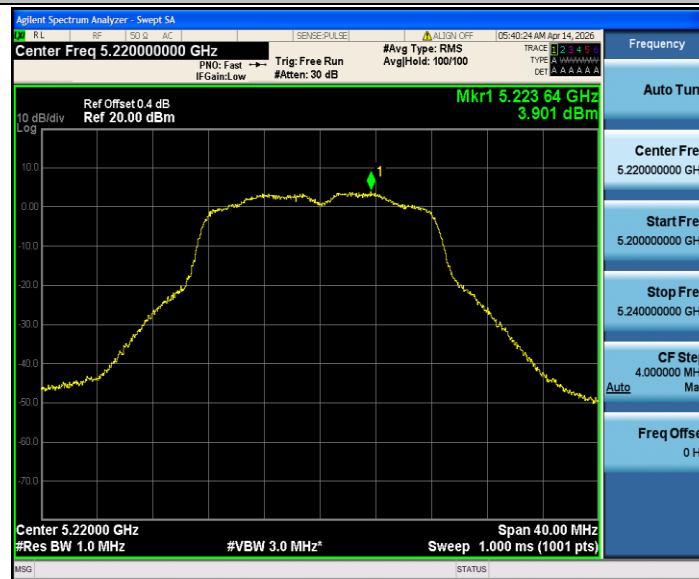
$$2. \text{ RBW factor} = 10 \log (500 \text{ KHz} / 300 \text{ KHz}) = 2.22 \text{ dB}$$

Test Graphs

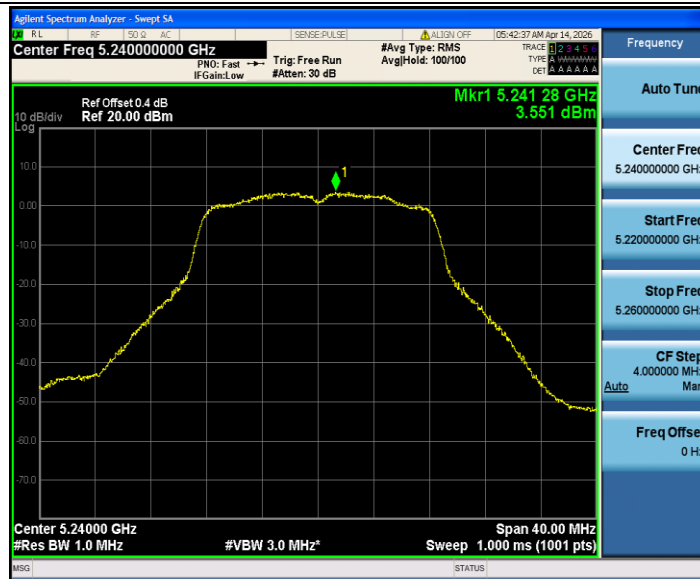
11A_Ant1_5180



11A_Ant1_5220



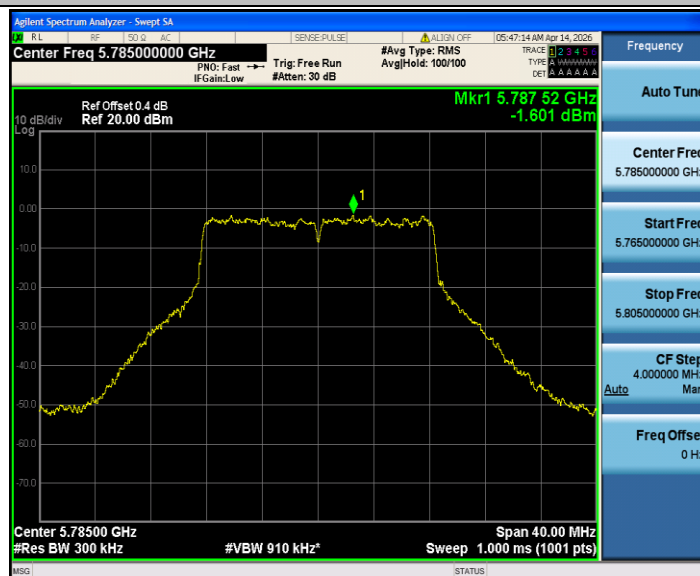
11A_Ant1_5240



11A_Ant1_5745



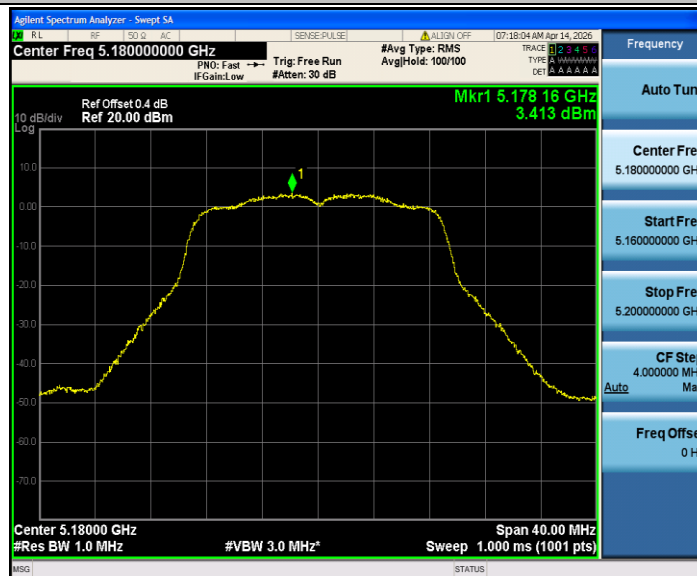
11A_Ant1_5785



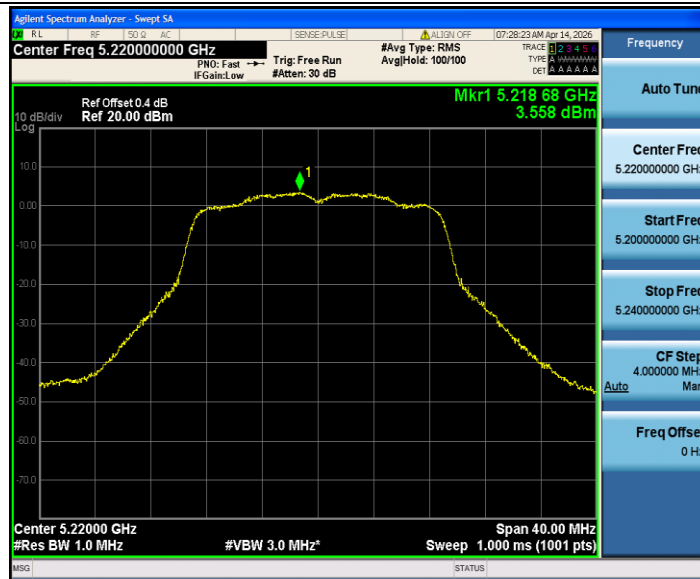
11A_Ant1_5825



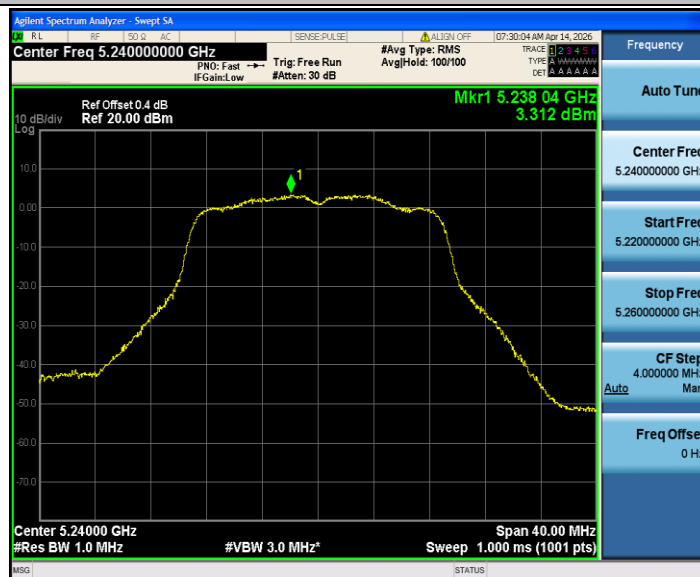
11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



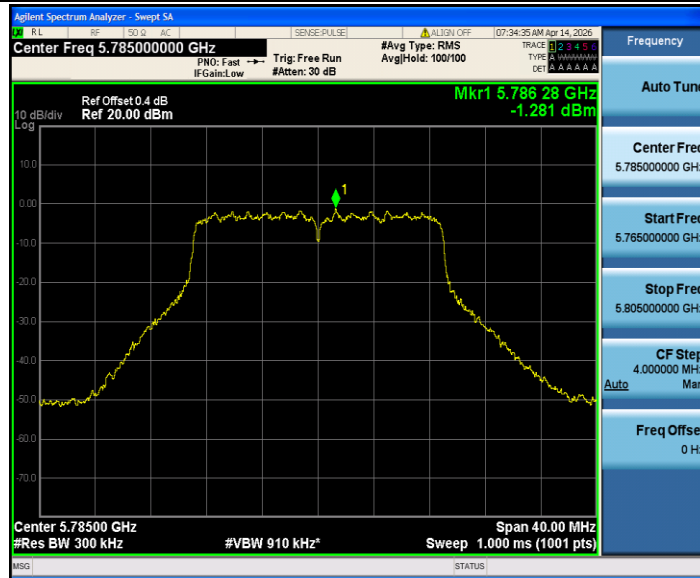
11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



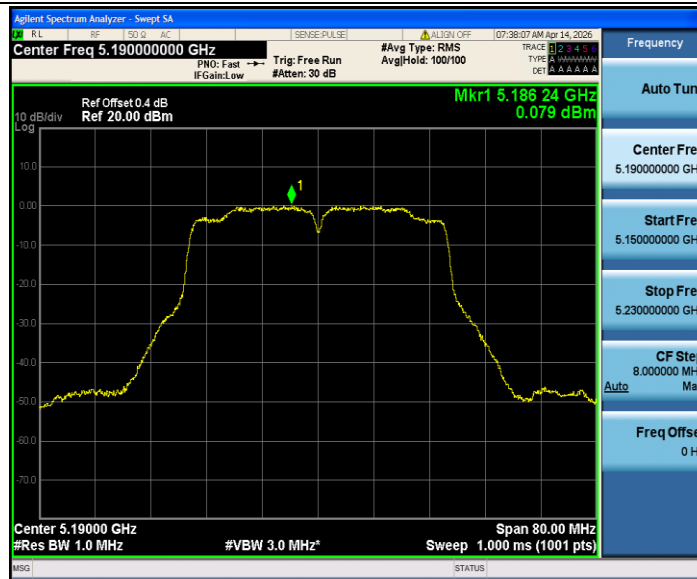
11N20SISO_Ant1_5785



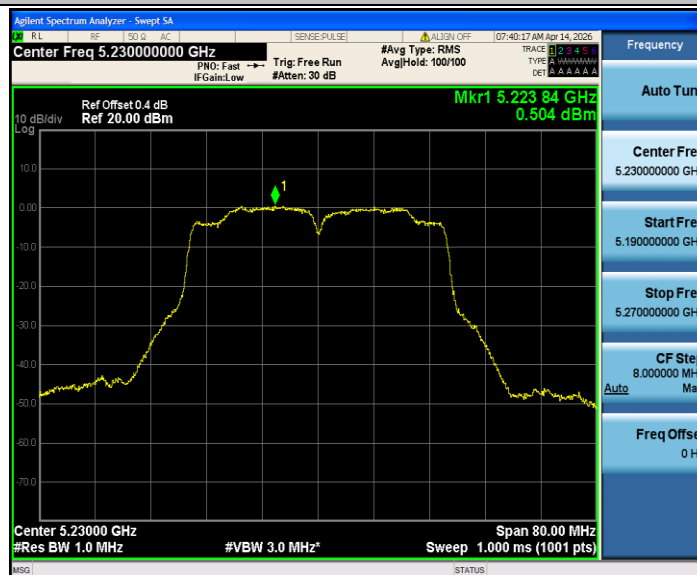
11N20SISO_Ant1_5825



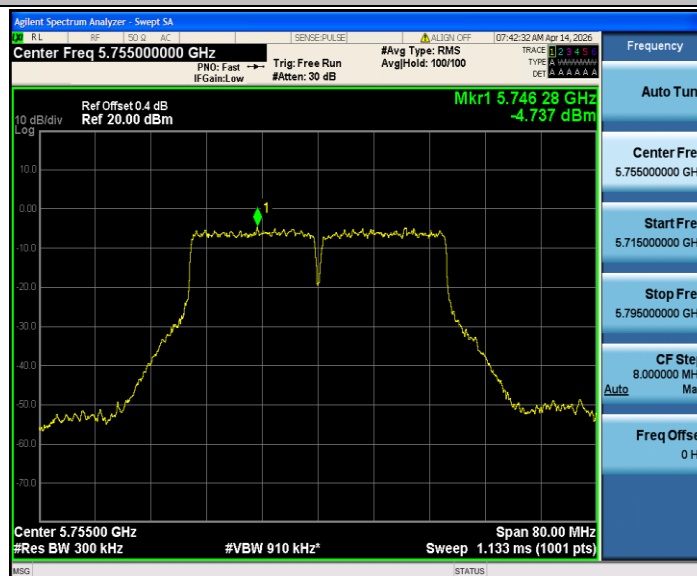
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



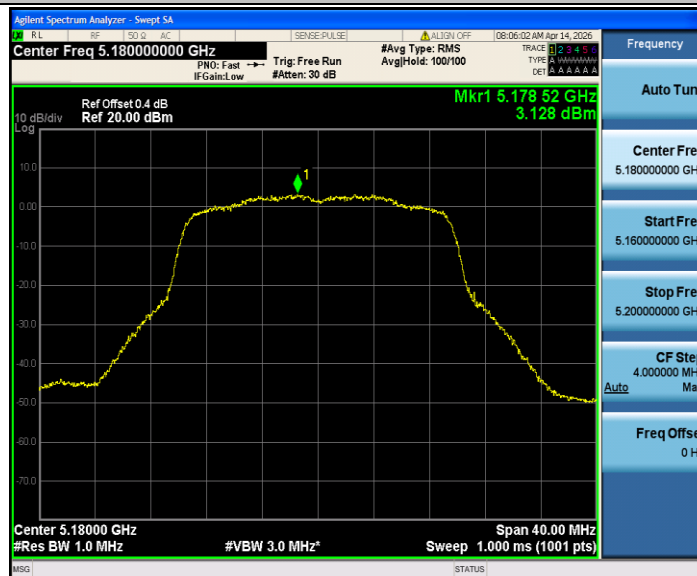
11N40SISO_Ant1_5755



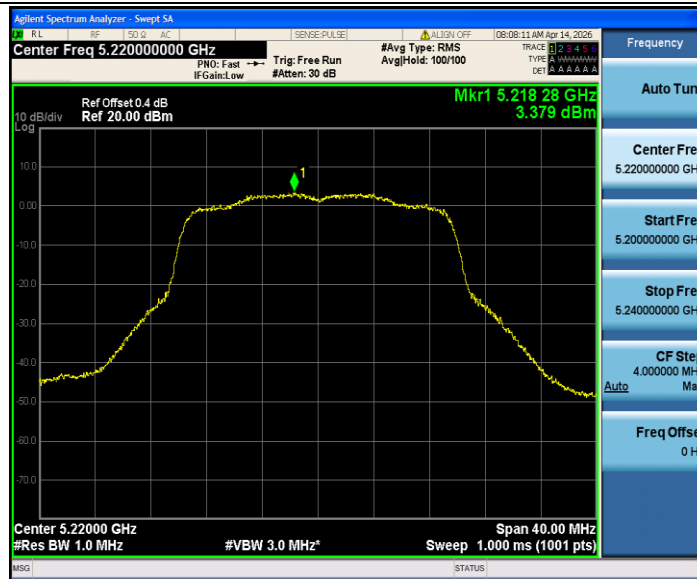
11N40SISO_Ant1_5795



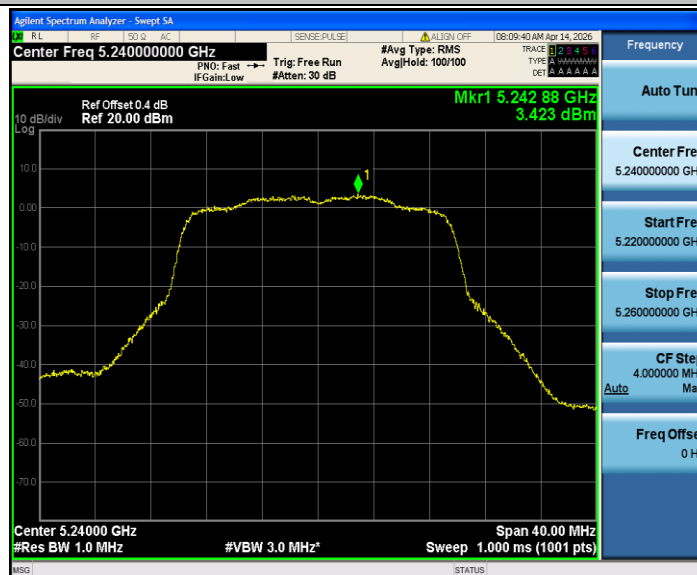
11AC20SISO_Ant1_5180



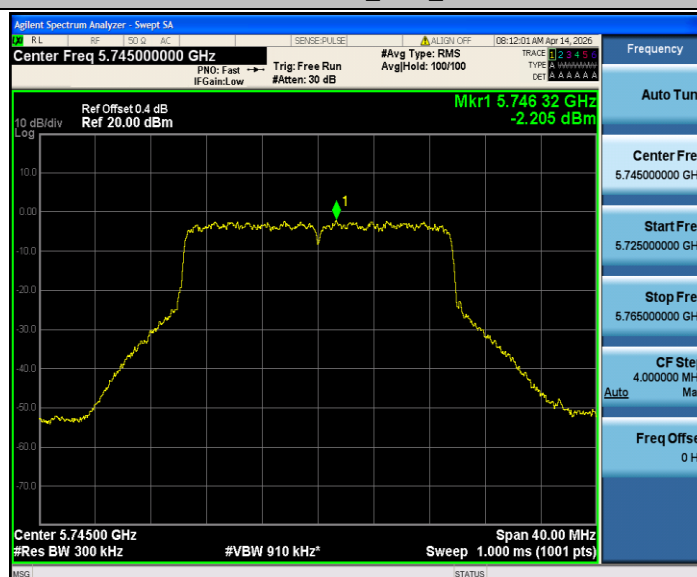
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



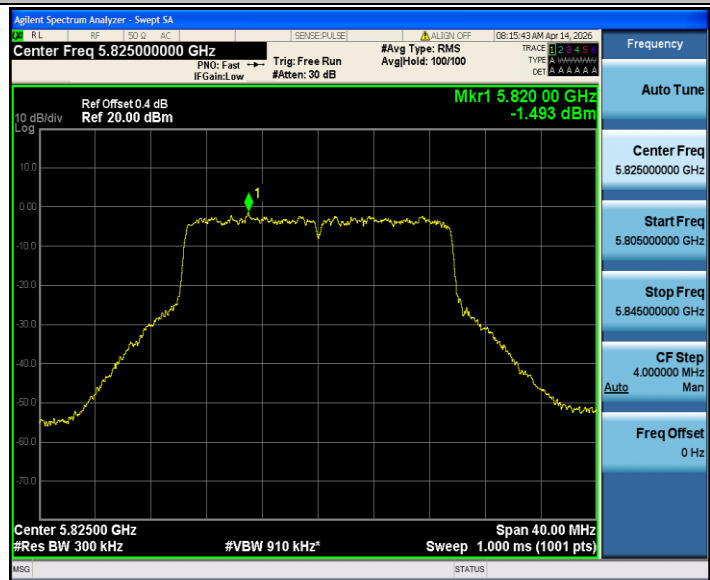
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



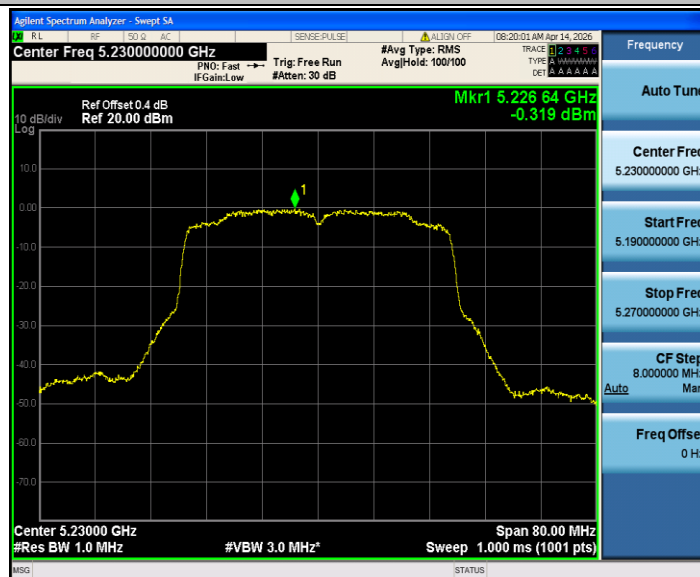
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



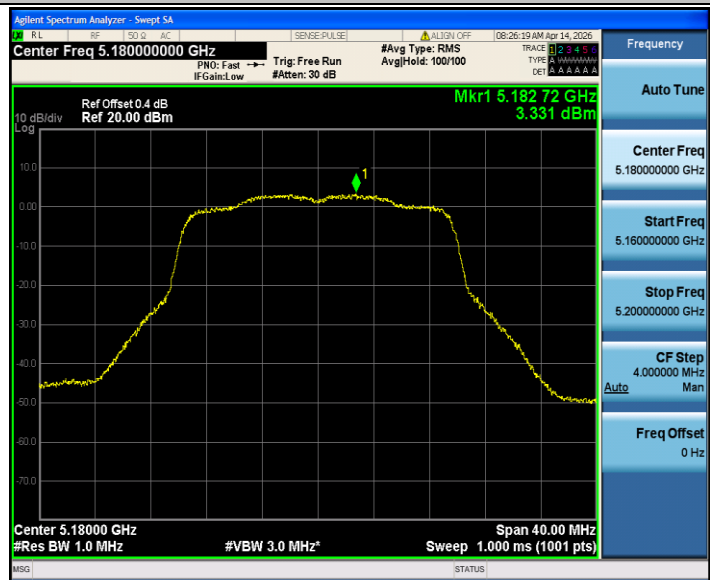
11AC40SISO_Ant1_5755



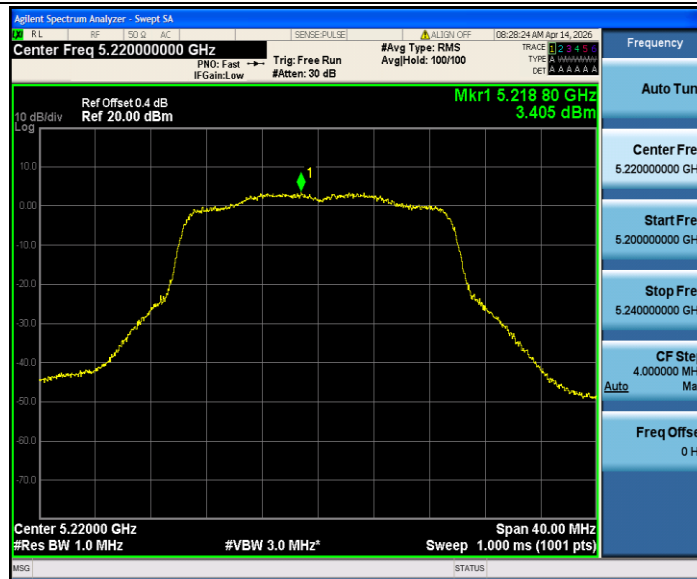
11AC40SISO_Ant1_5795



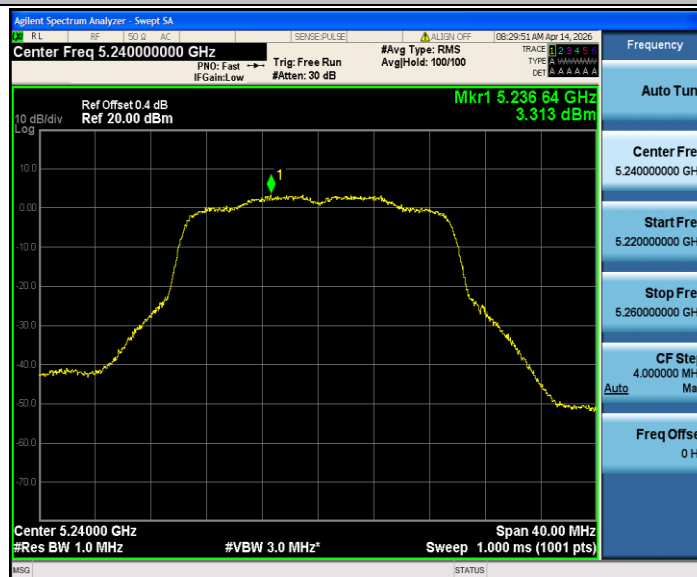
11AX20SISO_Ant1_5180



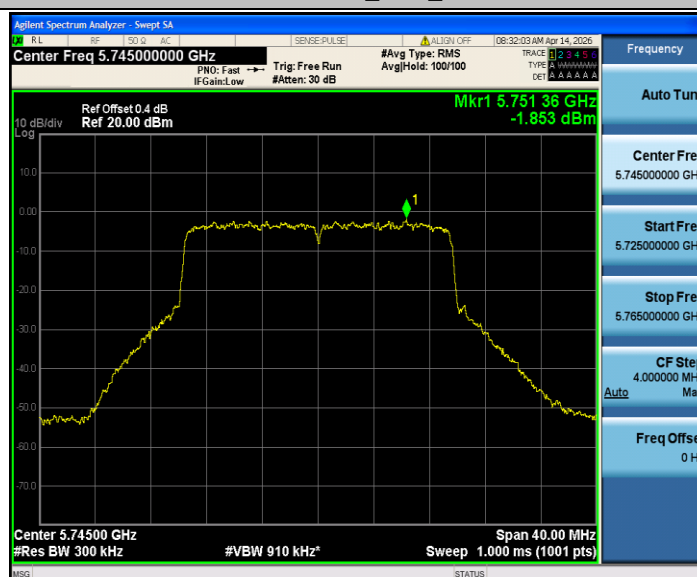
11AX20SISO_Ant1_5220



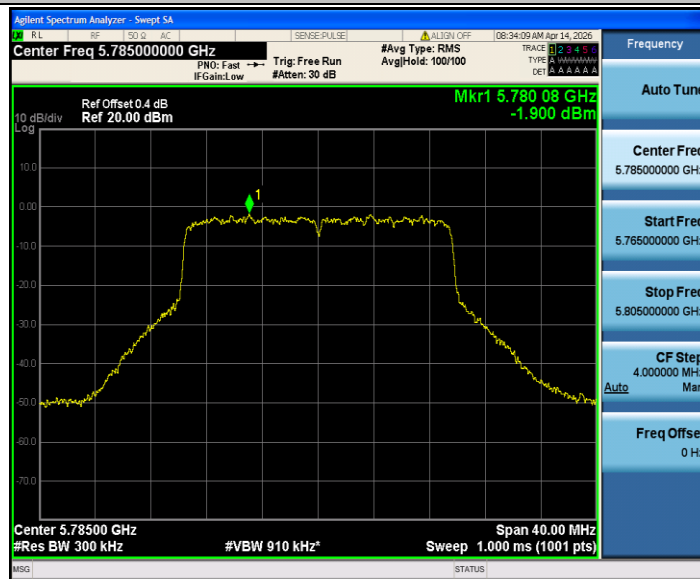
11AX20SISO_Ant1_5240



11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



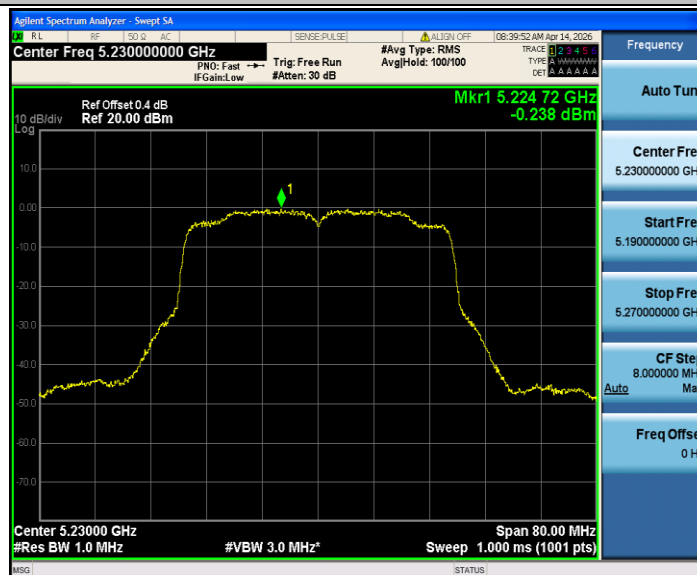
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5795



Appendix E: Band edge measurements

Test Result B1

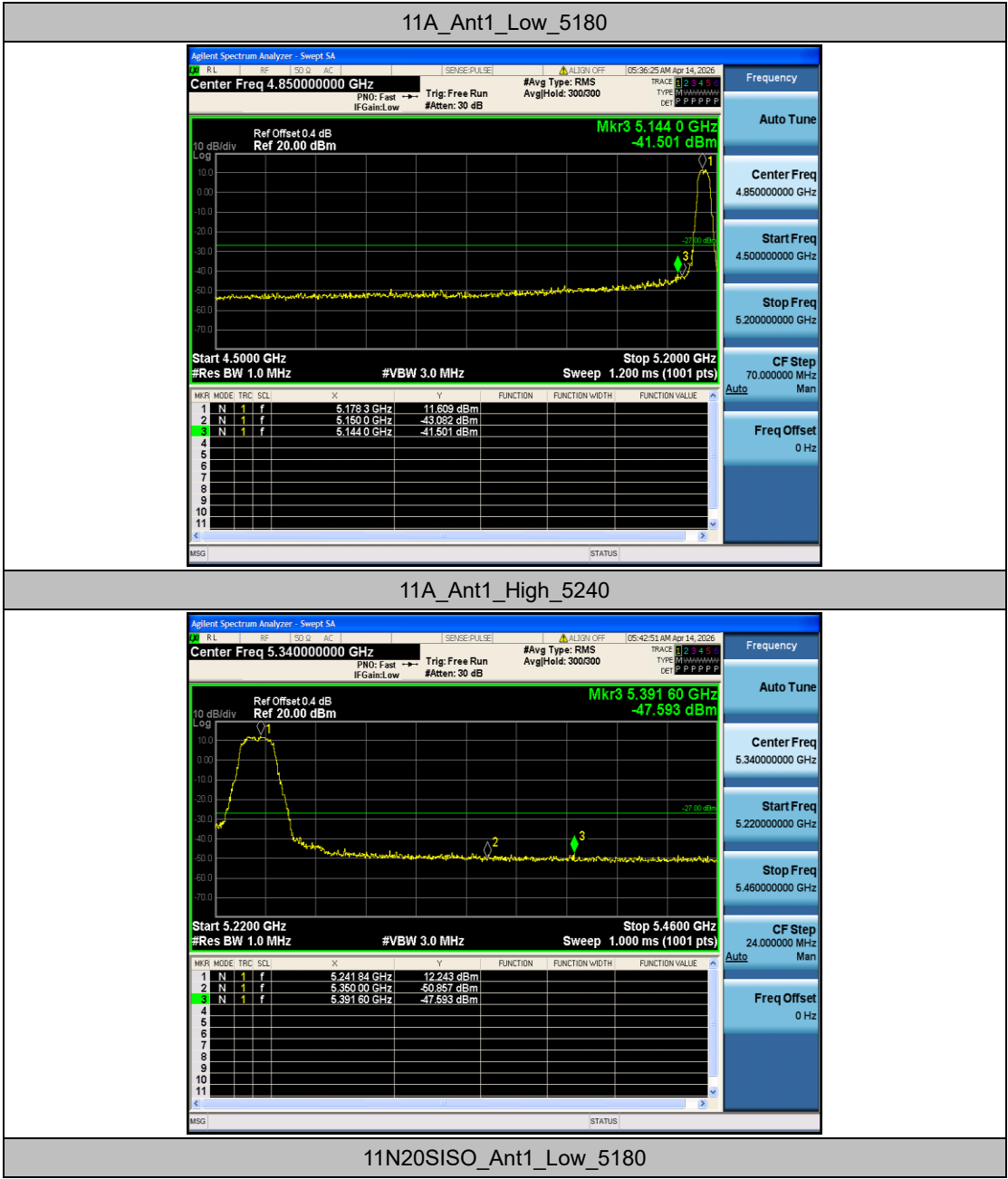
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-41.5	≤-27	PASS
		High	5240	-47.59	≤-27	PASS
11N20SISO	Ant1	Low	5180	-42.86	≤-27	PASS
		High	5240	-47.64	≤-27	PASS
11N40SISO	Ant1	Low	5190	-40.66	≤-27	PASS
		High	5230	-46.6	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-42.08	≤-27	PASS
		High	5240	-47.3	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-37.11	≤-27	PASS
		High	5230	-47.56	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-42.38	≤-27	PASS
		High	5240	-47.23	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-37.12	≤-27	PASS
		High	5230	-47.14	≤-27	PASS

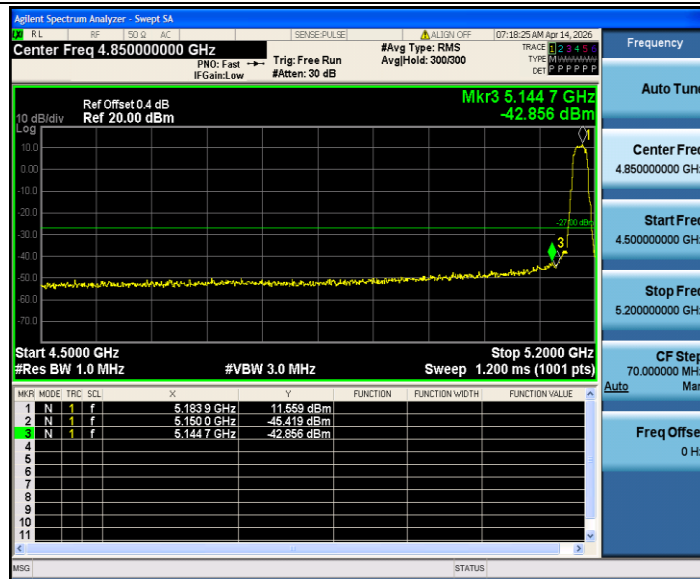
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-48.09	≤-27	PASS
				5650~5700	-49.19	≤-26.96	PASS
				5700~5720	-47.76	≤10.22	PASS
				5720~5725	-45.04	≤15.82	PASS
		High	5825	5850~5855	-46.17	≤15.73	PASS
				5855~5875	-48.42	≤10.17	PASS
				5875~5925	-47.78	≤-25.51	PASS
				5925~5935	-48.68	≤-27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-49.14	≤-27	PASS
				5650~5700	-49.35	≤-26.27	PASS
				5700~5720	-46.81	≤10.09	PASS
				5720~5725	-40.1	≤17.91	PASS
		High	5825	5850~5855	-46.18	≤16.34	PASS
				5855~5875	-47.51	≤10.40	PASS
				5875~5925	-48.73	≤-26.81	PASS
				5925~5935	-48.1	≤-27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-48.26	≤-27	PASS
				5650~5700	-49.12	≤-26.50	PASS

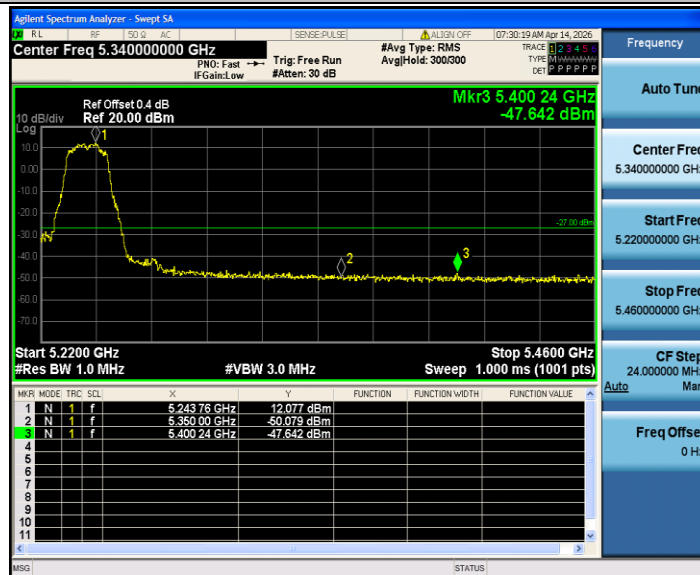
		High	5795	5700~5720	-36.36	≤13.84	PASS
				5720~5725	-35.43	≤16.35	PASS
				5850~5855	-45.65	≤16.41	PASS
				5855~5875	-47.55	≤10.29	PASS
				5875~5925	-48.59	≤-25.49	PASS
				5925~5935	-48.73	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-47.43	≤-27	PASS
				5650~5700	-48.43	≤-26.36	PASS
				5700~5720	-39.36	≤15.56	PASS
				5720~5725	-39.25	≤18.18	PASS
		High	5825	5850~5855	-43.56	≤17.26	PASS
				5855~5875	-48.36	≤10.13	PASS
				5875~5925	-48.41	≤-26.41	PASS
				5925~5935	-48.64	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-48.58	≤-27	PASS
				5650~5700	-48.88	≤-26.90	PASS
				5700~5720	-38.53	≤14.94	PASS
				5720~5725	-36.87	≤16.35	PASS
		High	5795	5850~5855	-47.89	≤15.66	PASS
				5855~5875	-45.26	≤10.57	PASS
				5875~5925	-49.67	≤-26.83	PASS
				5925~5935	-48	≤-27	PASS
11AX20S ISO	Ant1	Low	5745	5645~5650	-48.59	≤-27	PASS
				5650~5700	-48.91	≤-26.36	PASS
				5700~5720	-40.81	≤15.56	PASS
				5720~5725	-38.58	≤17.91	PASS
		High	5825	5850~5855	-35.48	≤25.27	PASS
				5855~5875	-47.97	≤10.06	PASS
				5875~5925	-49.67	≤-26.91	PASS
				5925~5935	-48.6	≤-27	PASS
11AX40S ISO	Ant1	Low	5755	5645~5650	-46.77	≤-27	PASS
				5650~5700	-48.77	≤-26.60	PASS
				5700~5720	-38.06	≤15.58	PASS
				5720~5725	-37.46	≤16.04	PASS
		High	5795	5850~5855	-46.5	≤16.41	PASS
				5855~5875	-47.52	≤10.29	PASS
				5875~5925	-49.63	≤-26.59	PASS
				5925~5935	-48.05	≤-27	PASS

Test Graphs B1

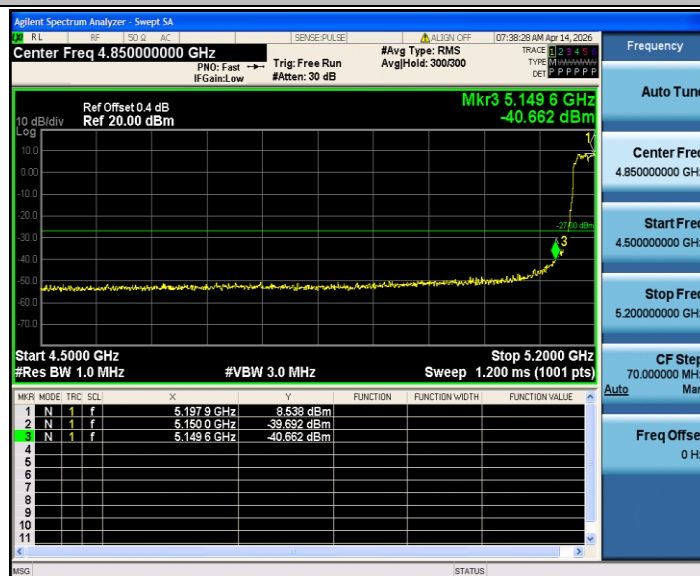




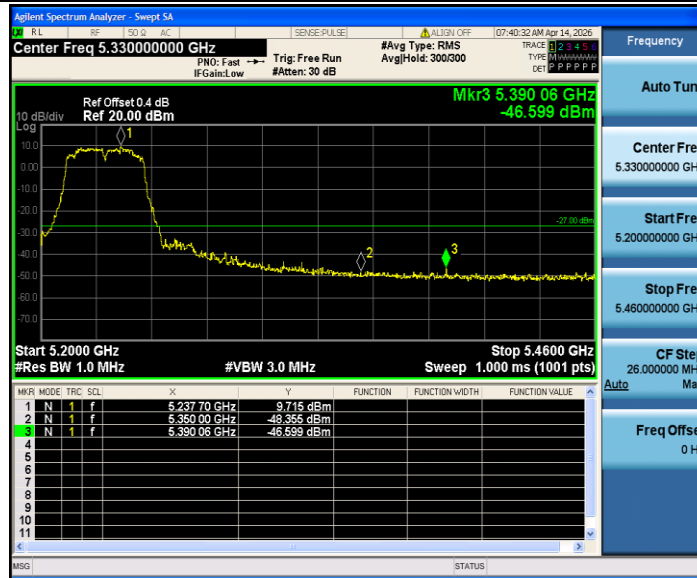
11N20SISO_Ant1_High_5240



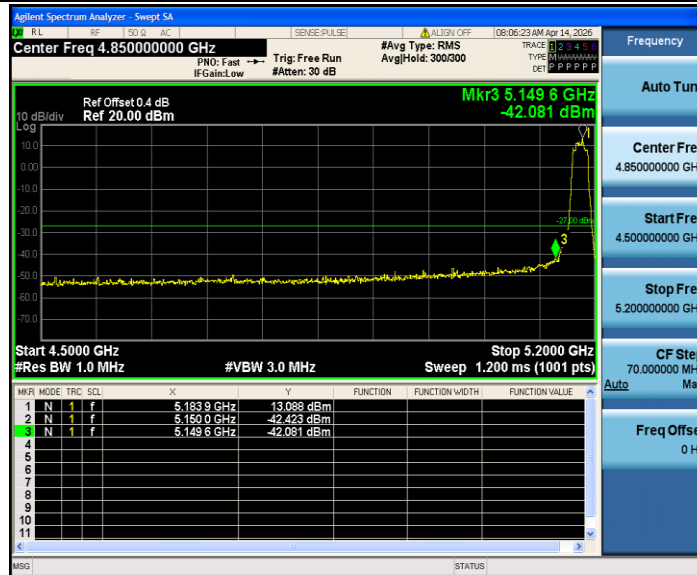
11N40SISO_Ant1_Low_5190



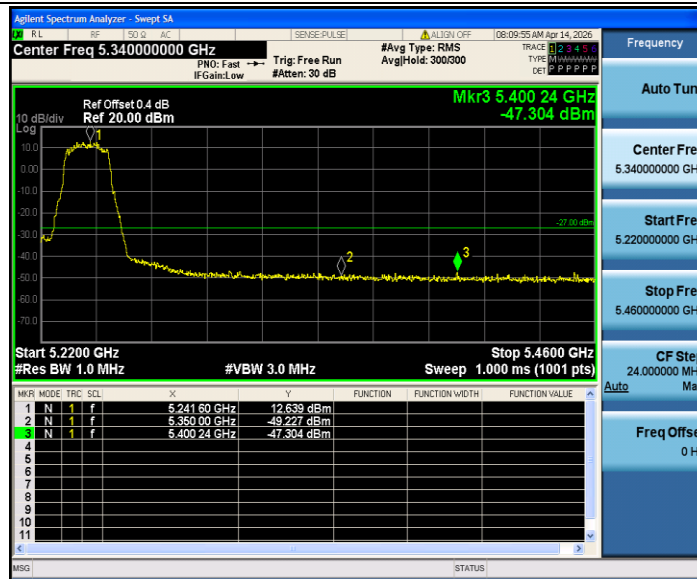
11N40SISO_Ant1_High_5230



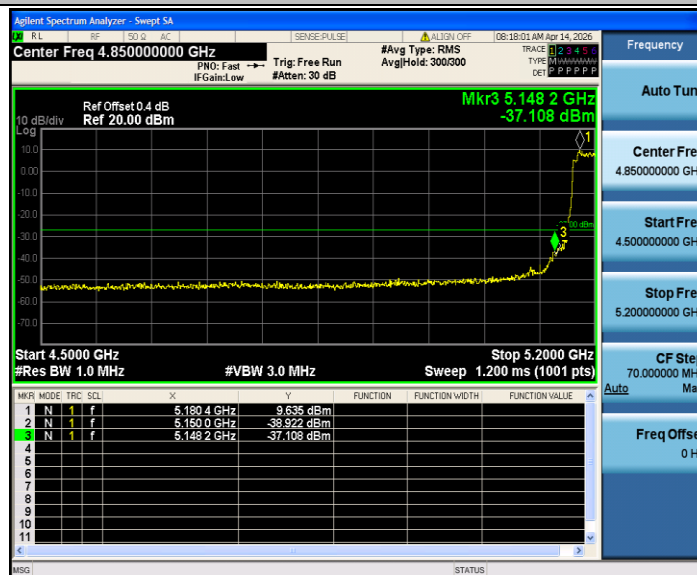
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230

