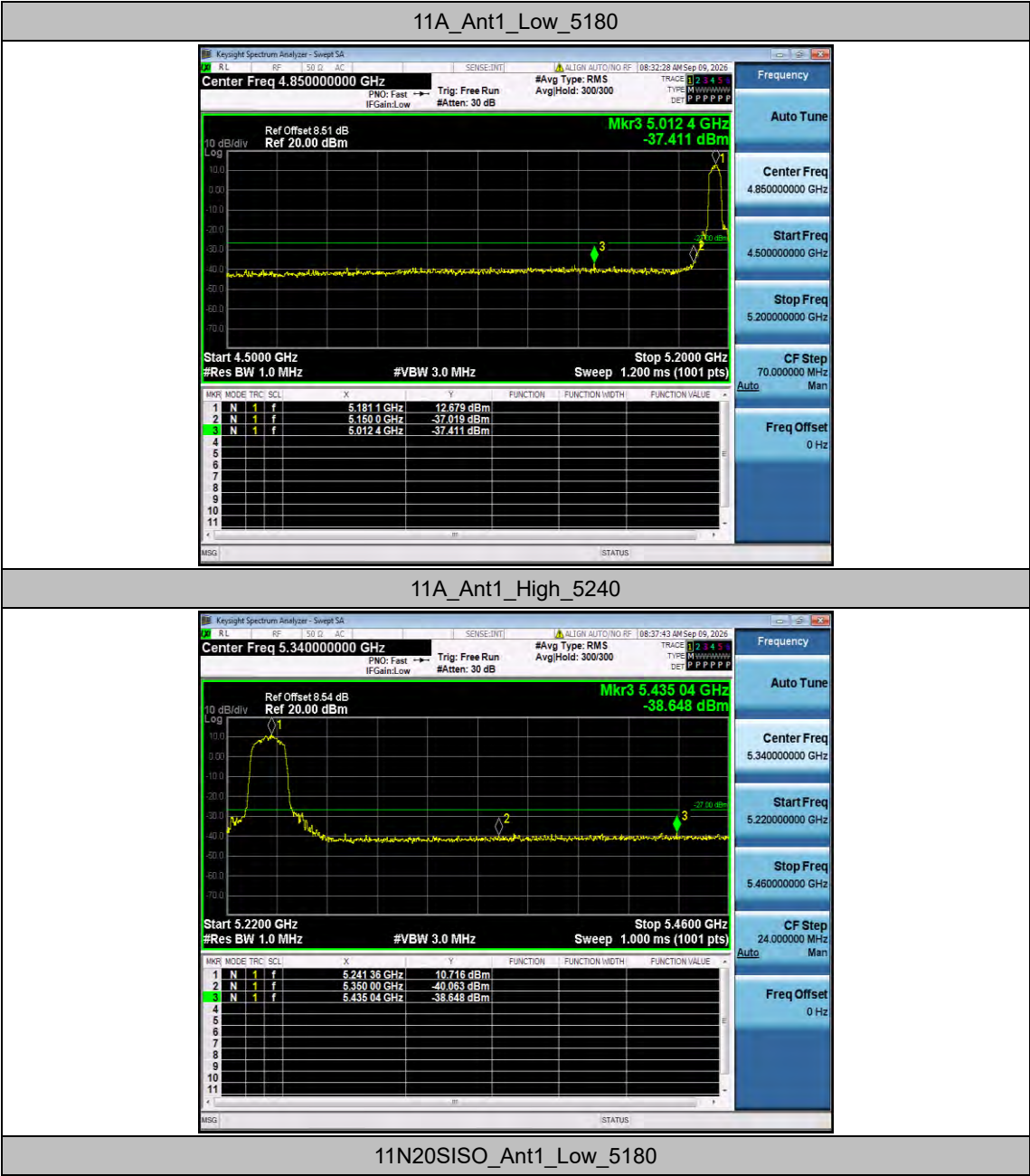


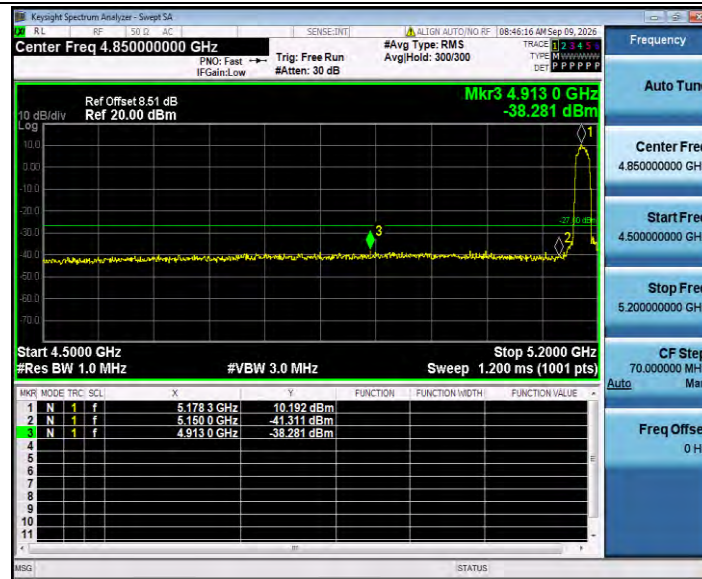
Appendix D.6: Band edge measurements

Test Result B1

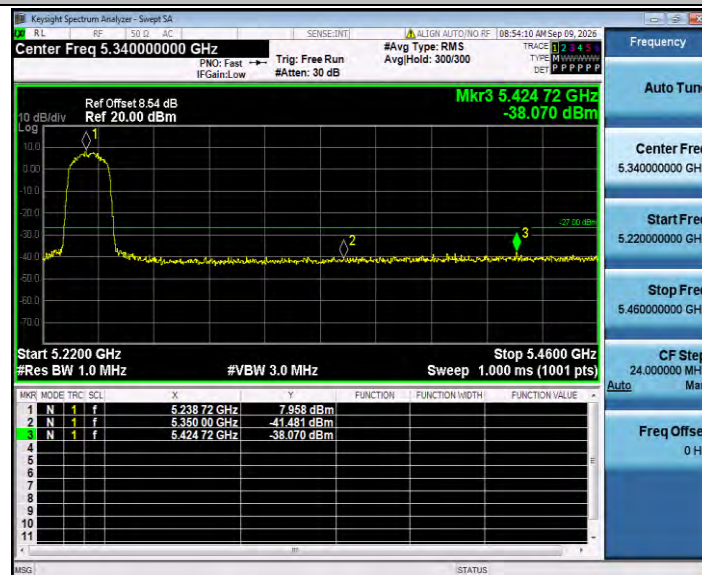
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-37.41	≤ -27	PASS
		High	5240	-38.65	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-38.28	≤ -27	PASS
		High	5240	-38.07	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-38.49	≤ -27	PASS
		High	5230	-38.05	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-37.88	≤ -27	PASS
		High	5240	-37.96	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-38.39	≤ -27	PASS
		High	5230	-38.37	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-38	≤ -27	PASS
		High	5210	-38.48	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-38.11	≤ -27	PASS
		High	5240	-38.87	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-38.5	≤ -27	PASS
		High	5230	-38.66	≤ -27	PASS
11AX80SISO	Ant1	Low	5210	-38.59	≤ -27	PASS
		High	5210	-39.16	≤ -27	PASS

Test GraphsB1

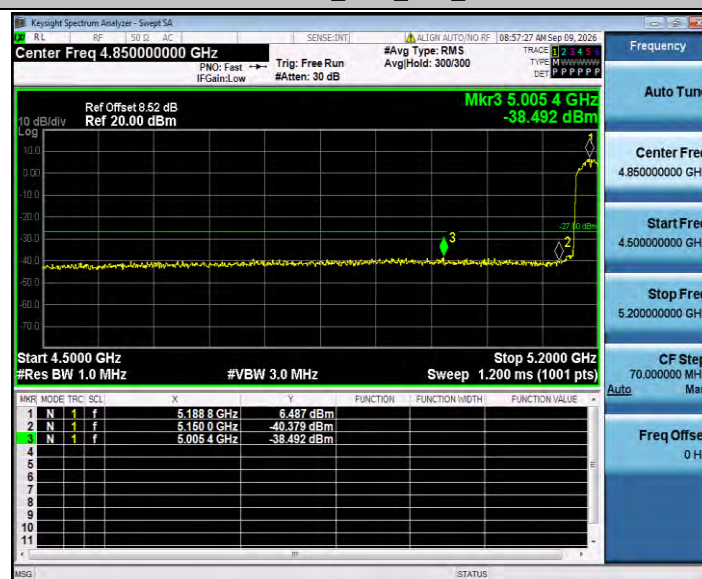




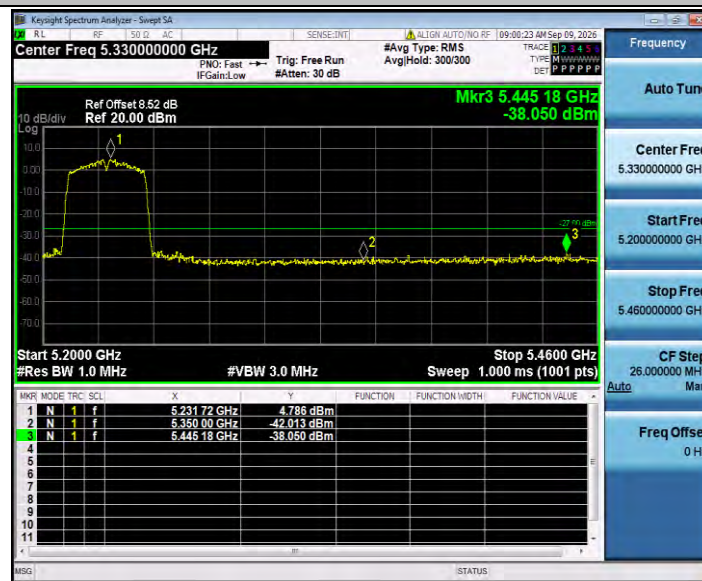
11N20SISO_Ant1_High_5240



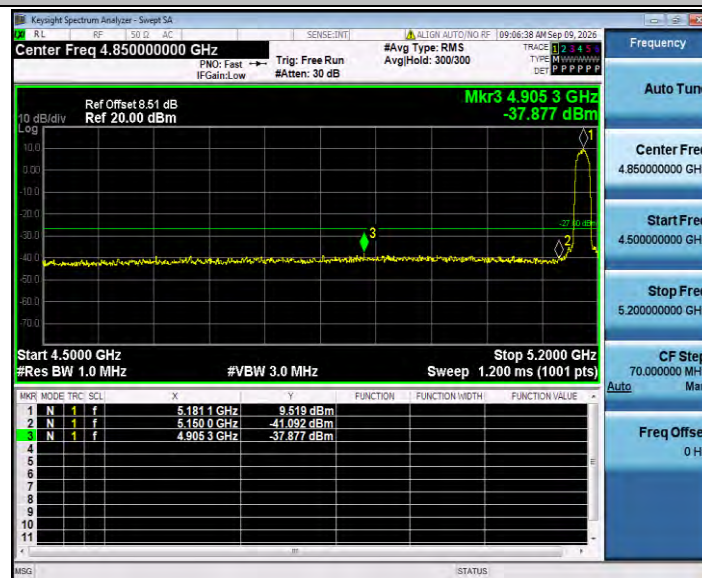
11N40SISO_Ant1_Low_5190



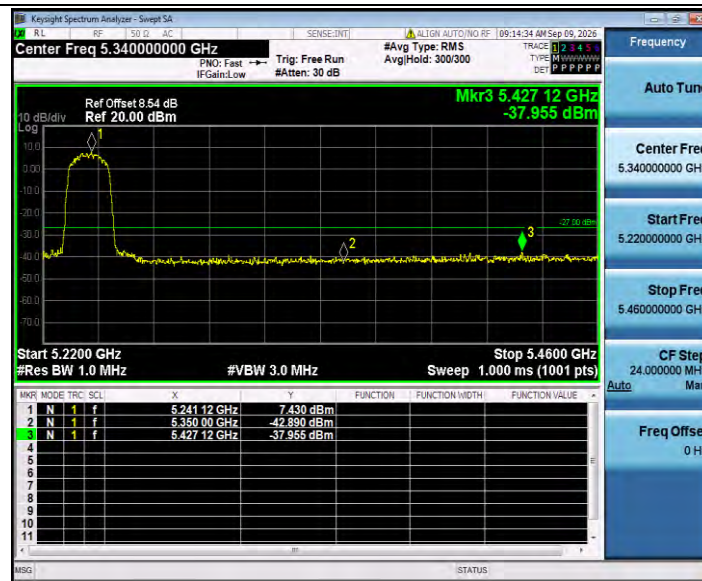
11N40SISO_Ant1_High_5230



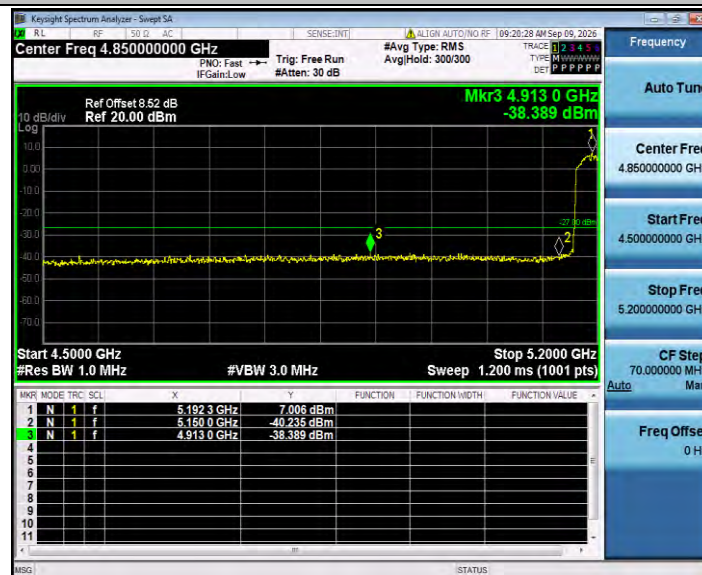
11AC20SISO_Ant1_Low_5180



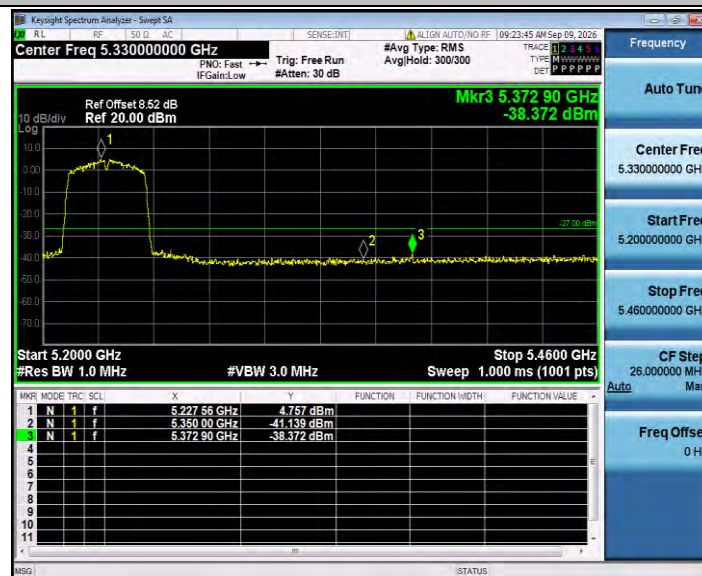
11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



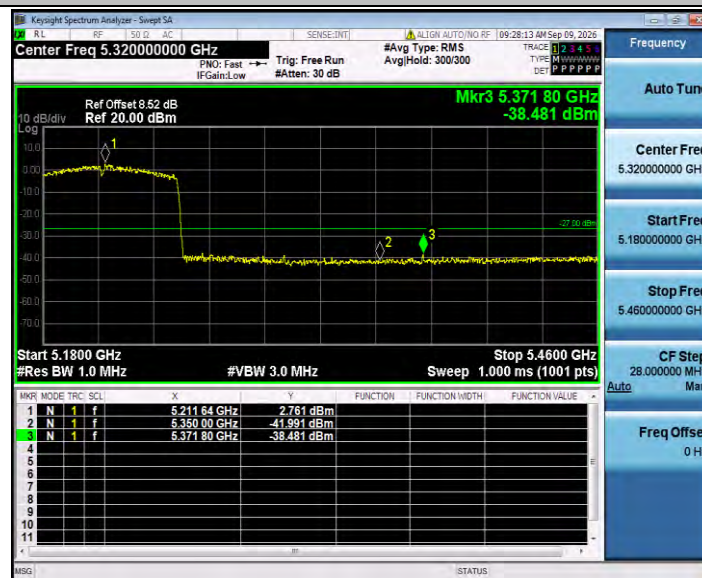
11AC40SISO_Ant1_High_5230



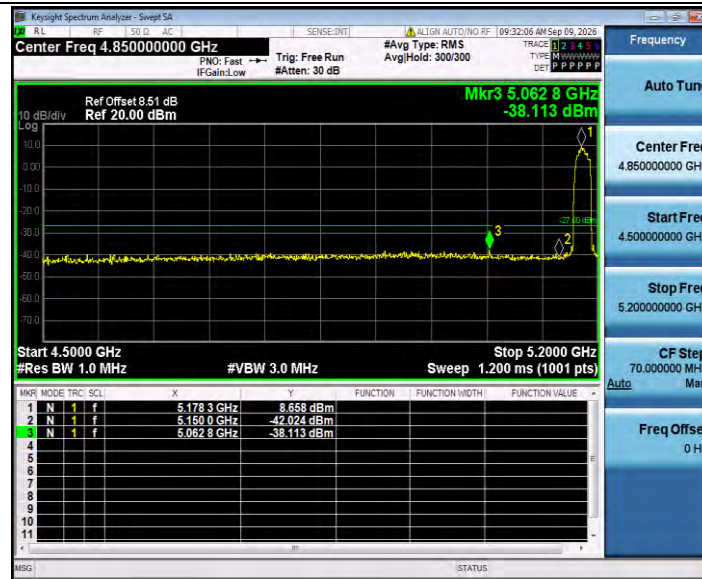
11AC80SISO_Ant1_Low_5210



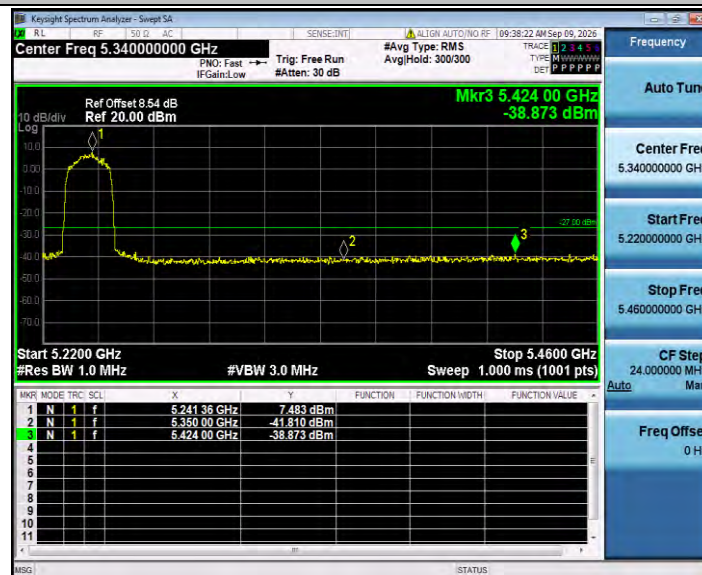
11AC80SISO_Ant1_High_5210



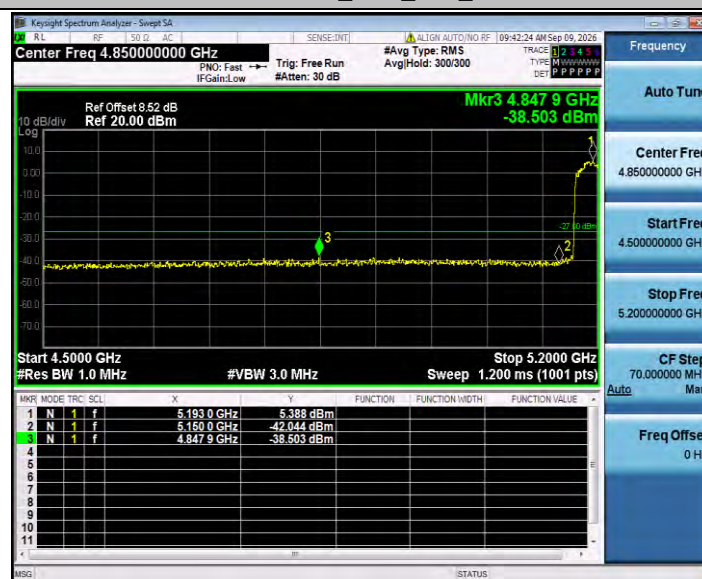
11AX20SISO_Ant1_Low_5180

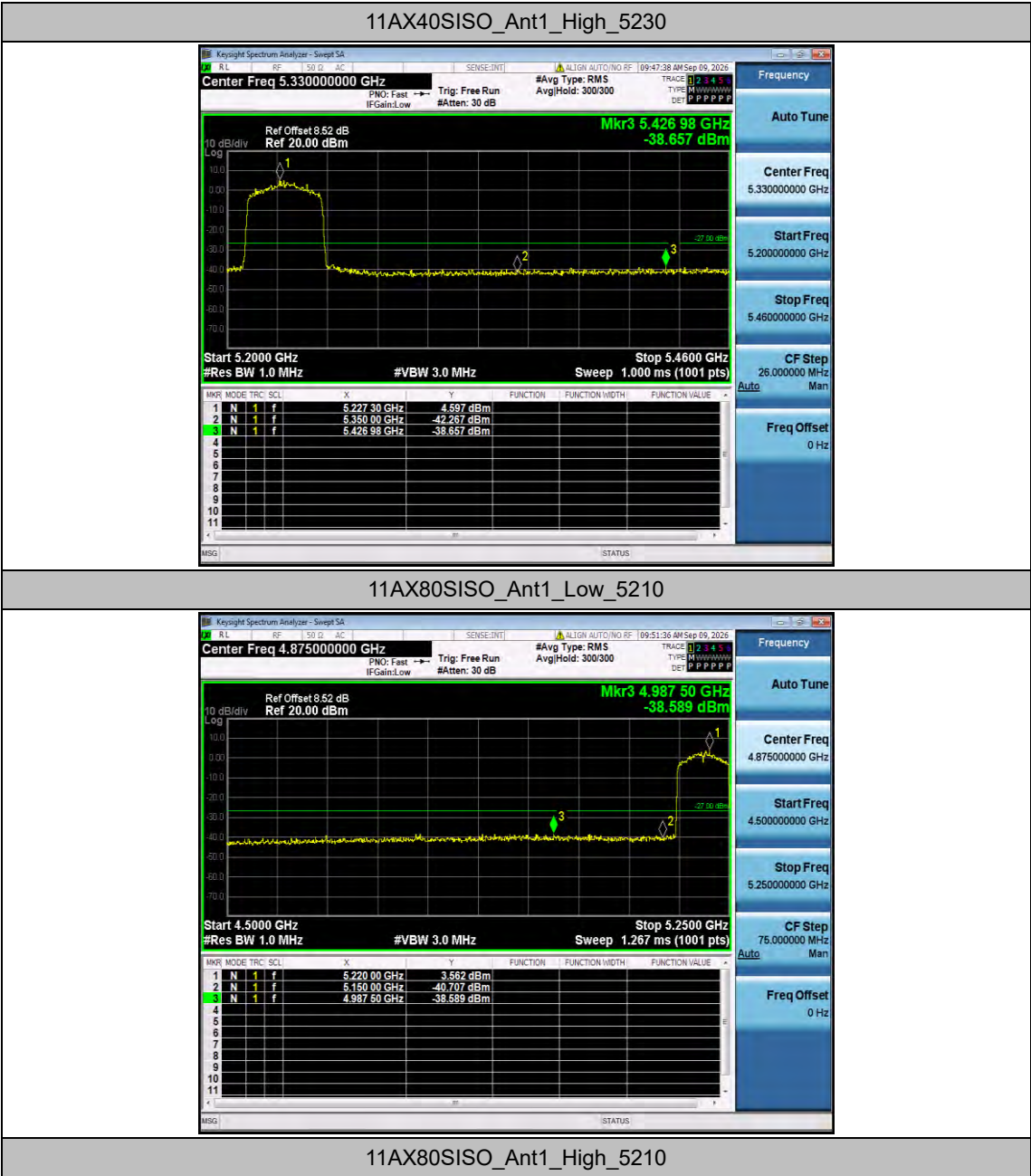


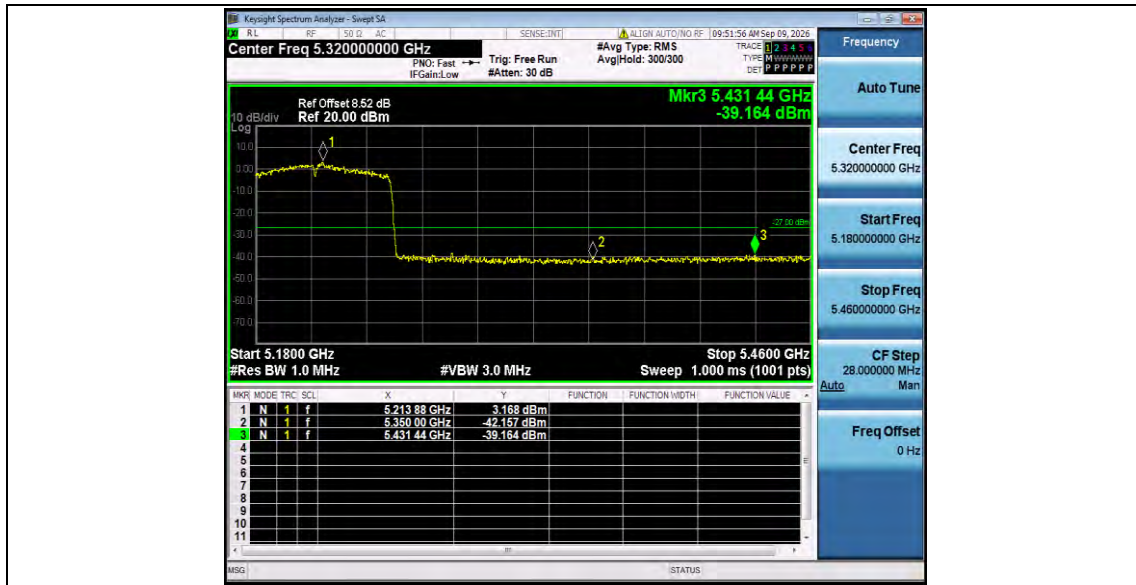
11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_Low_5190







AppendixD.7:Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5134.04	-42.65	≤-27	PASS
			5360~27000	10361.73	-35.57	≤-27	PASS
		5200	30~5140	2454.35	-46.11	≤-27	PASS
			5360~27000	23572.22	-38.64	≤-27	PASS
		5240	30~5140	2452.65	-45.62	≤-27	PASS
			5360~27000	24319.53	-38.8	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	2452.99	-43	≤-27	PASS
			5360~27000	24230.08	-38.14	≤-27	PASS
		5200	30~5140	2453.16	-45.08	≤-27	PASS
			5360~27000	24251.72	-37.76	≤-27	PASS
		5240	30~5140	2453.5	-46.84	≤-27	PASS
			5360~27000	24285.62	-38.68	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5139.32	-44.43	≤-27	PASS
			5360~27000	24281.29	-36.44	≤-27	PASS
		5230	30~5140	2453.33	-46.34	≤-27	PASS
			5360~27000	25136.8	-38.64	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	3314.88	-46.6	≤-27	PASS
			5360~27000	24252.44	-38.1	≤-27	PASS
		5200	30~5140	2693.67	-47.87	≤-27	PASS
			5360~27000	26086.79	-38.39	≤-27	PASS
		5240	30~5140	4960.3	-47.43	≤-27	PASS
			5360~27000	24851.87	-38.39	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5138.98	-44.37	≤-27	PASS
			5360~27000	23559.24	-38.68	≤-27	PASS
		5230	30~5140	3042.86	-47.15	≤-27	PASS
			5360~27000	26039.91	-37.12	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5134.38	-43.58	≤-27	PASS
			5360~27000	23489.27	-38.83	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5033.03	-47.78	≤-27	PASS
			5360~27000	26901.9	-38.37	≤-27	PASS
		5200	30~5140	2655.18	-47.74	≤-27	PASS
			5360~27000	24242.34	-36.69	≤-27	PASS
		5240	30~5140	4879.9	-47.63	≤-27	PASS
			5360~27000	26526.81	-38.35	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5092.14	-47.44	≤-27	PASS
			5360~27000	24243.79	-38.63	≤-27	PASS

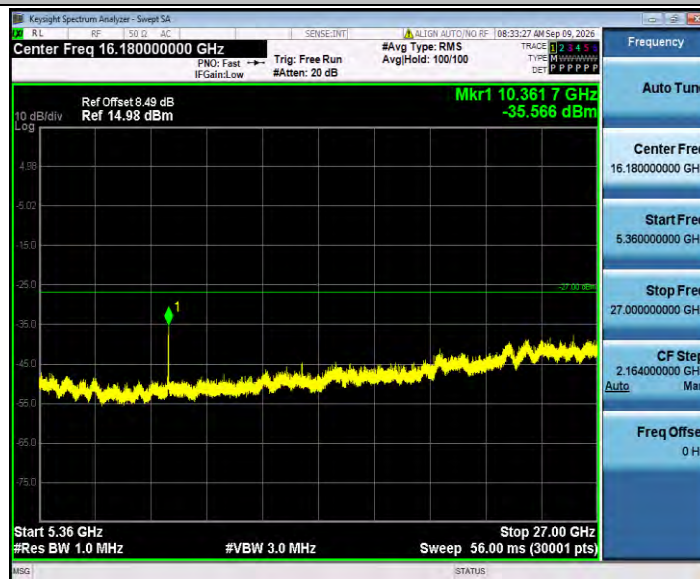
		5230	30~5140	2655.69	-47.85	≤ -27	PASS
			5360~27000	25079.09	-38.72	≤ -27	PASS
11AX80SISO	Ant1	5210	30~5140	5137.62	-44.06	≤ -27	PASS
			5360~27000	24271.2	-38.65	≤ -27	PASS

Test Graphs

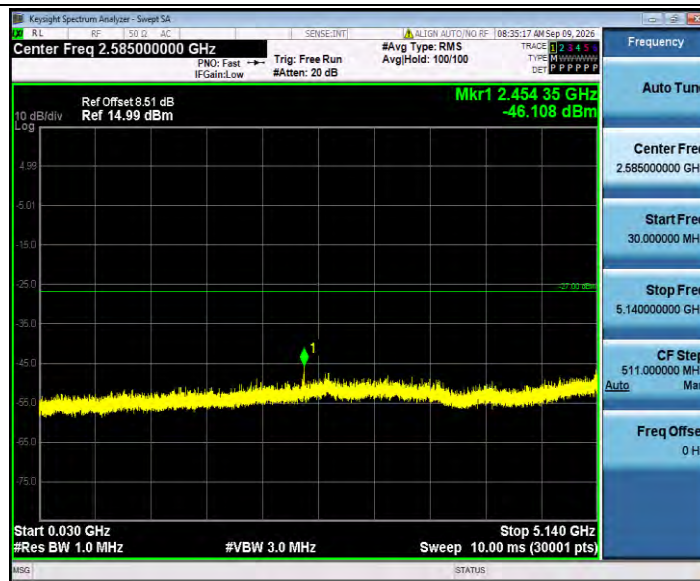
11A_Ant1_5180_30~5140



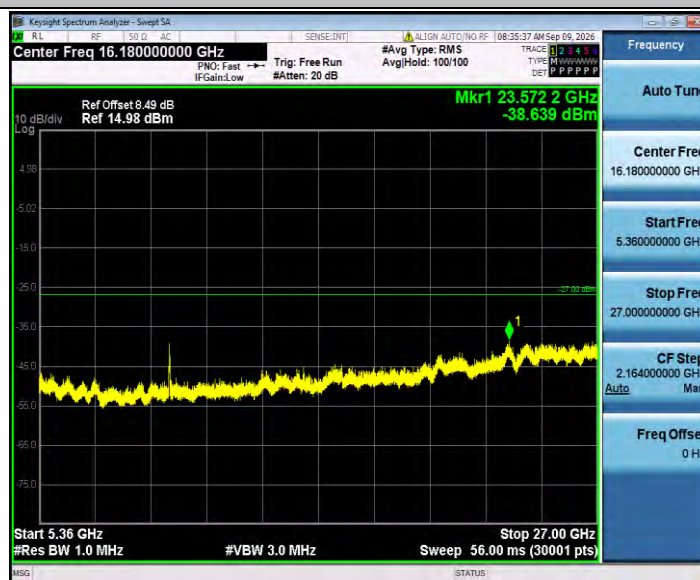
11A_Ant1_5180_5360~27000



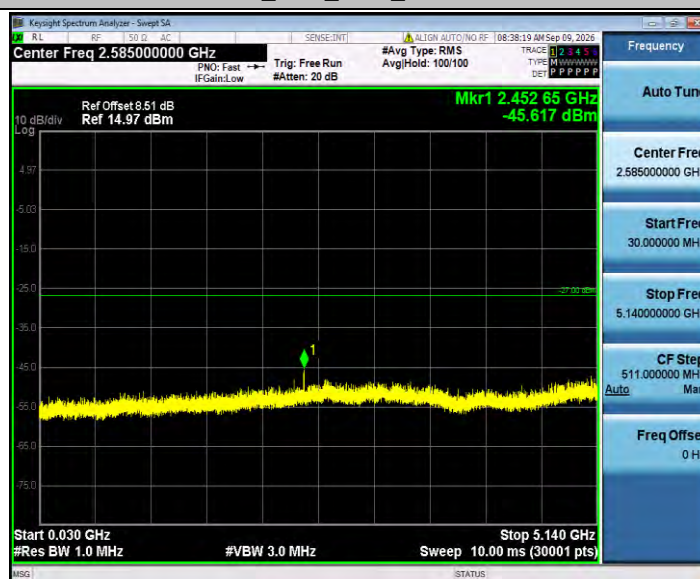
11A_Ant1_5200_30~5140



11A_Ant1_5200_5360~27000

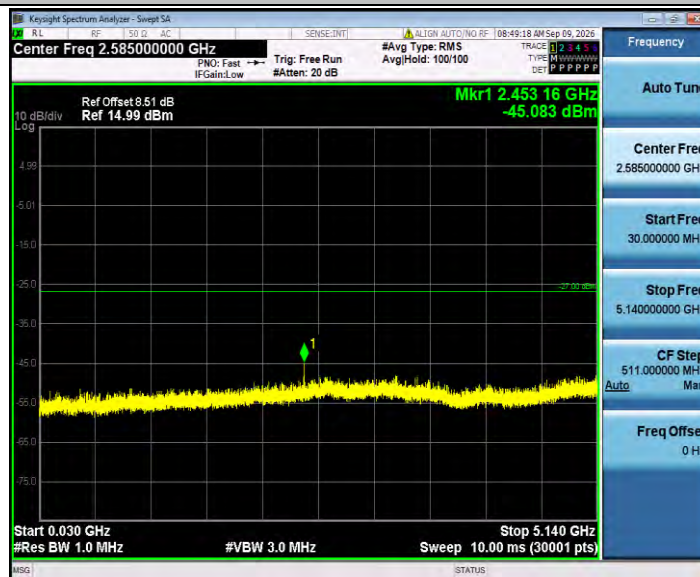


11A_Ant1_5240_30~5140

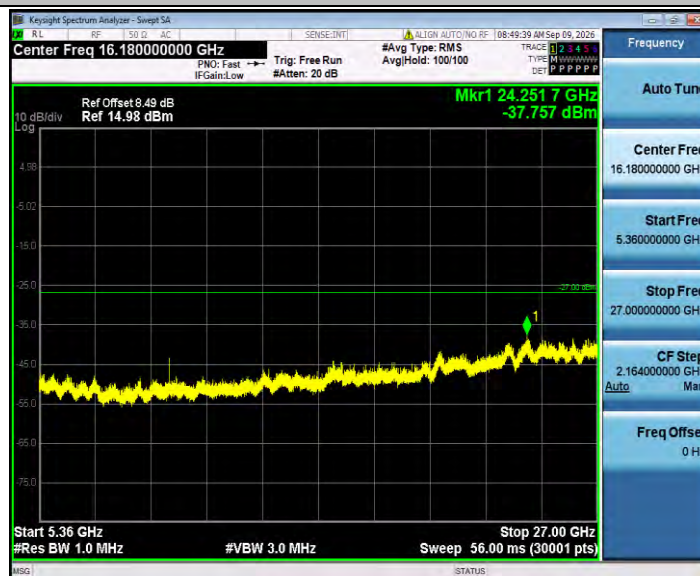




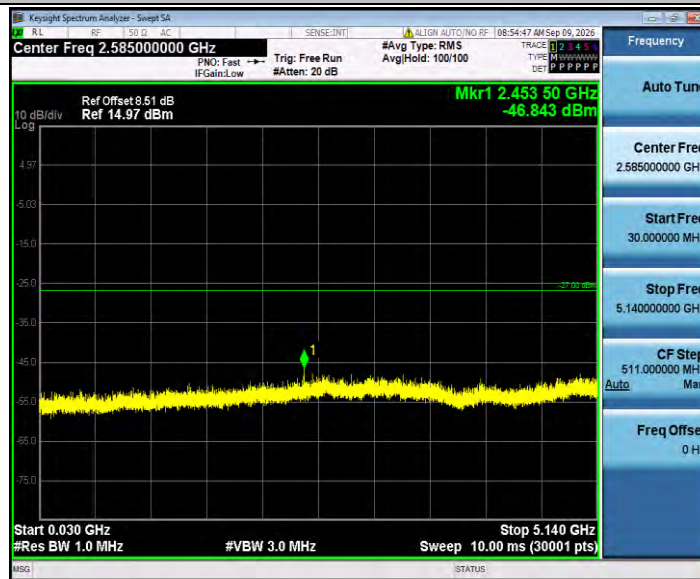
11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~27000



11N40SISO_Ant1_5190_30~5140



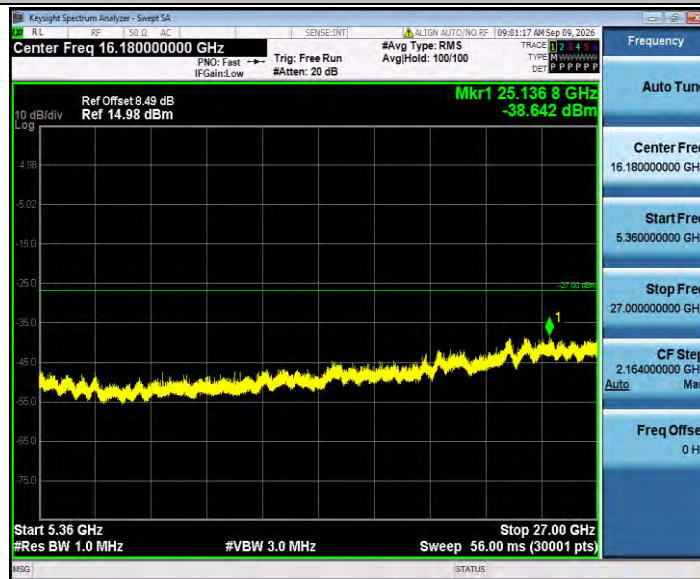
11N40SISO_Ant1_5190_5360~27000



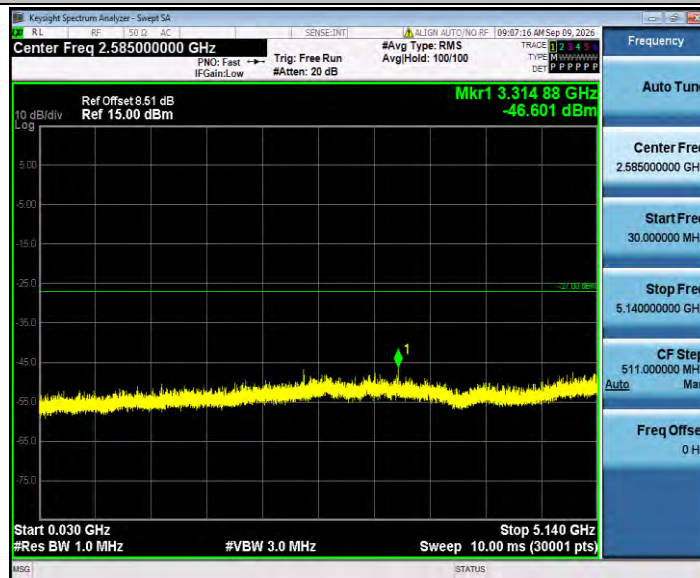
11N40SISO_Ant1_5230_30~5140



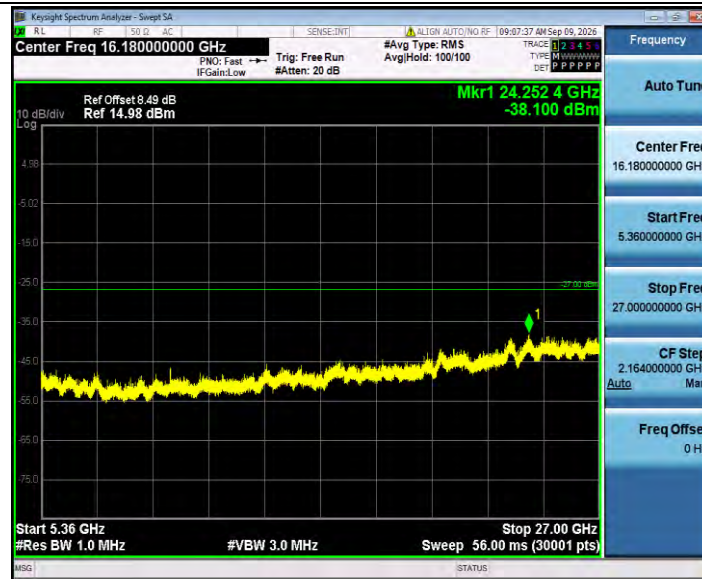
11N40SISO_Ant1_5230_5360~27000



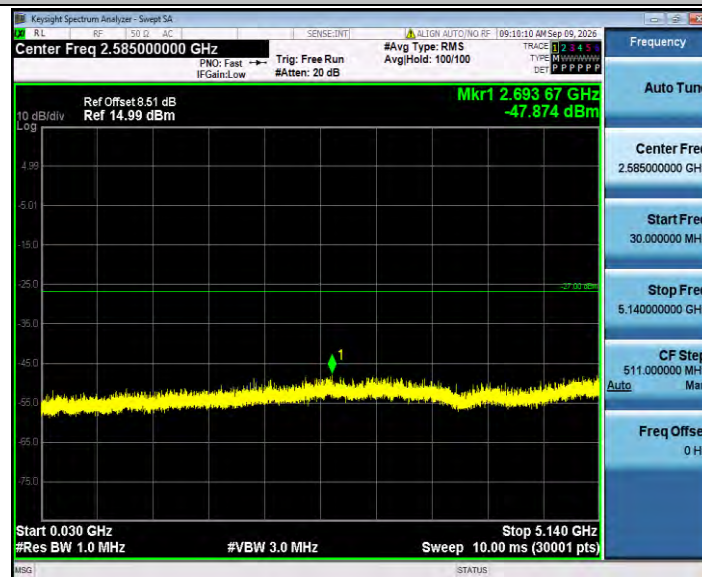
11AC20SISO_Ant1_5180_30~5140



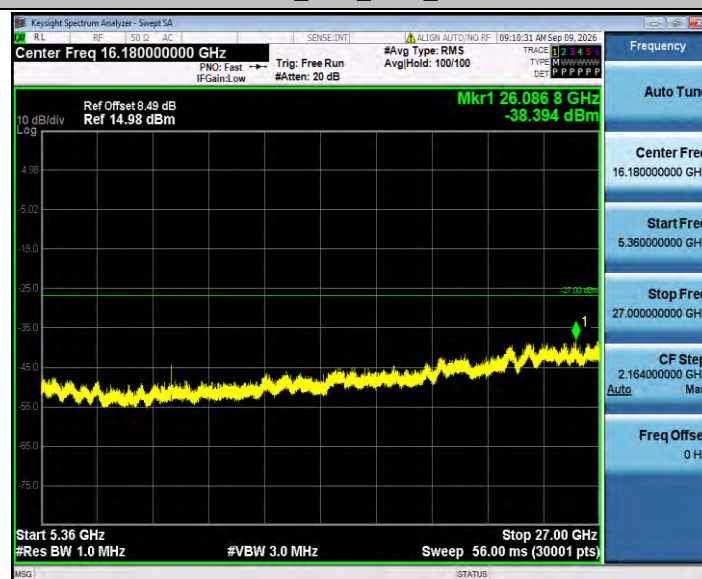
11AC20SISO_Ant1_5180_5360~27000



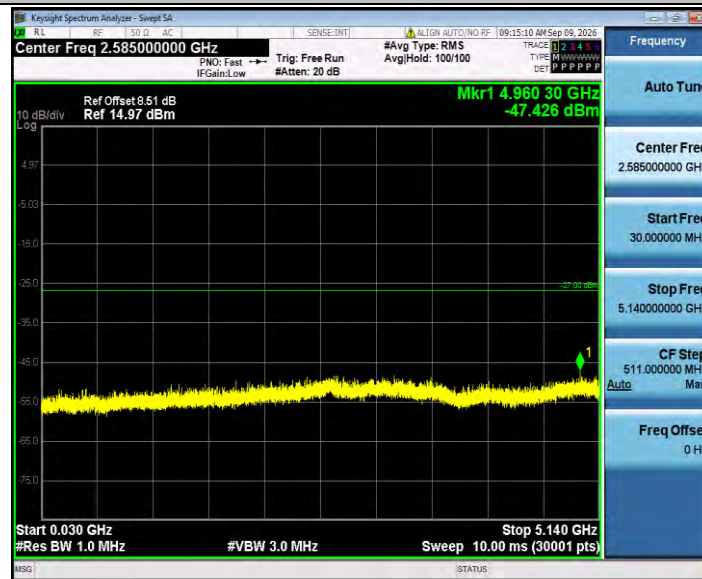
11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



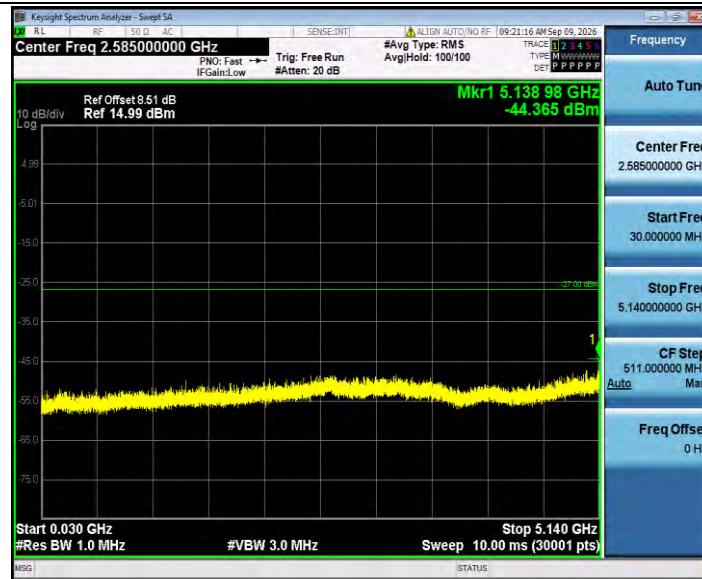
11AC20SISO_Ant1_5240_30~5140



11AC20SISO_Ant1_5240_5360~27000



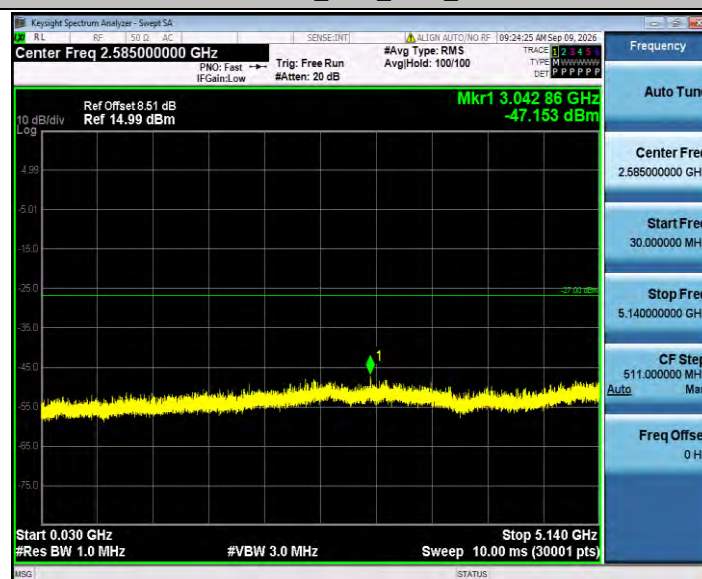
11AC40SISO_Ant1_5190_30~5140



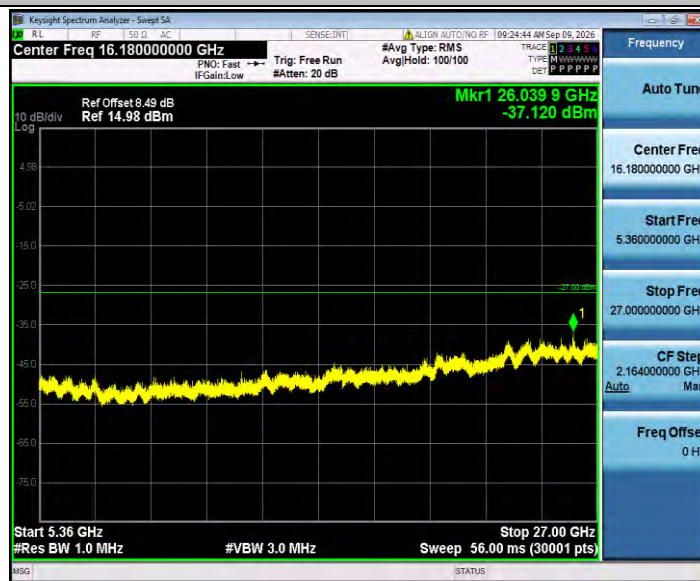
11AC40SISO_Ant1_5190_5360~27000



11AC40SISO_Ant1_5230_30~5140



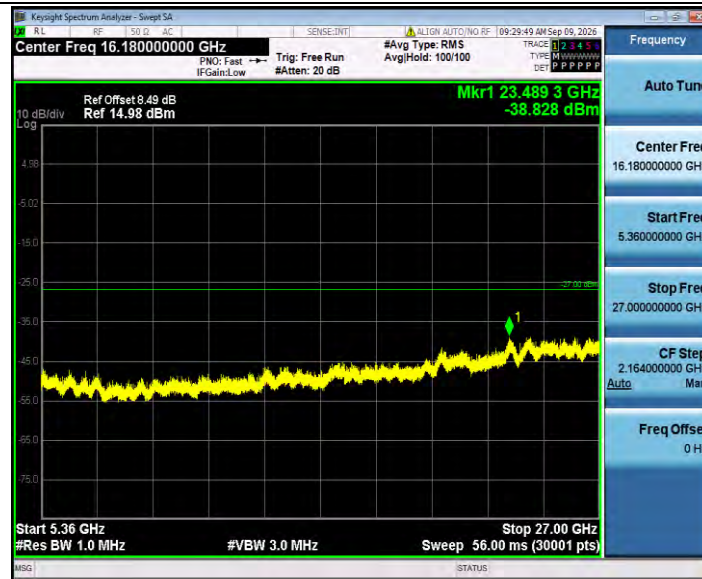
11AC40SISO_Ant1_5230_5360~27000



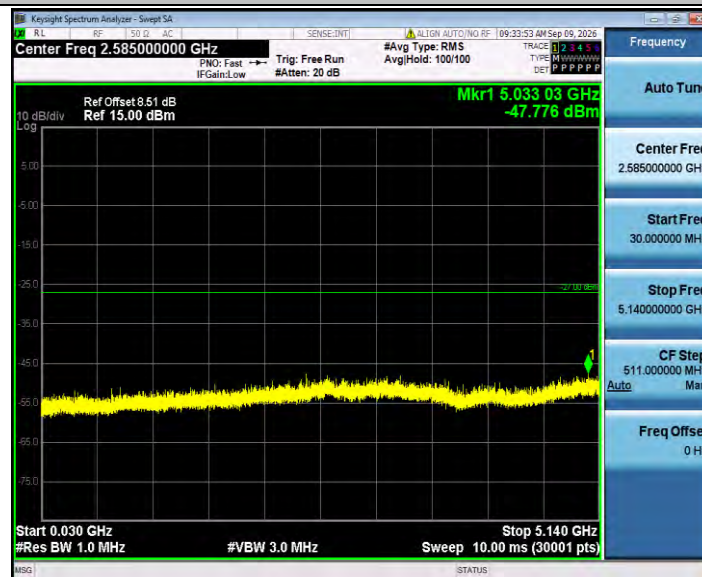
11AC80SISO_Ant1_5210_30~5140



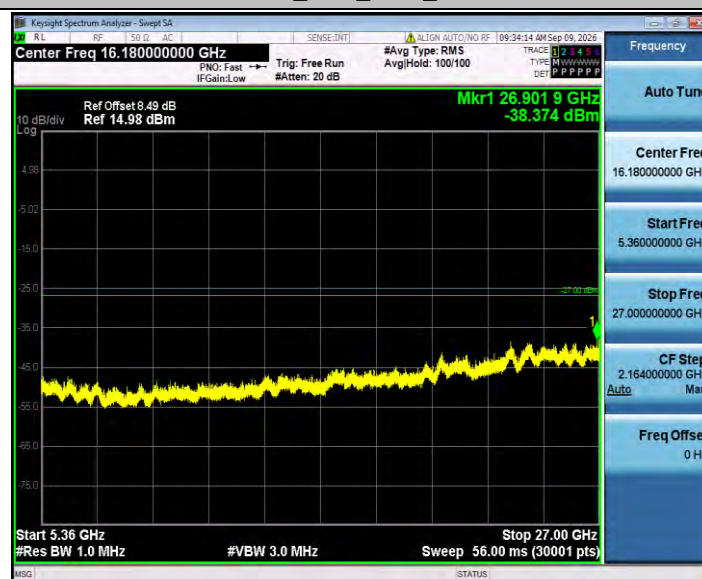
11AC80SISO_Ant1_5210_5360~27000



11AX20SISO_Ant1_5180_30~5140



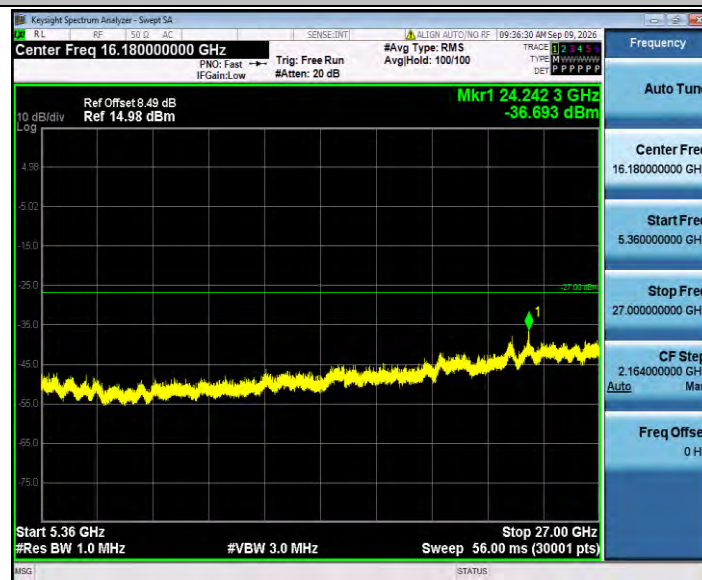
11AX20SISO_Ant1_5180_5360~27000



11AX20SISO_Ant1_5200_30~5140



11AX20SISO_Ant1_5200_5360~27000



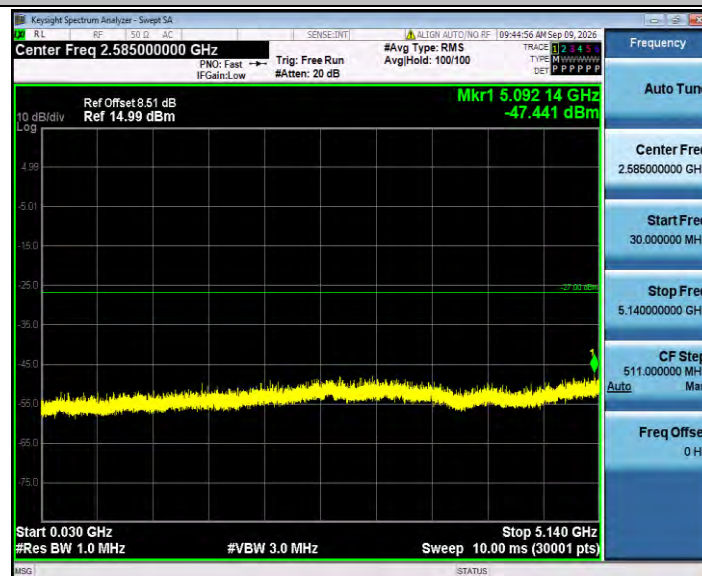
11AX20SISO_Ant1_5240_30~5140



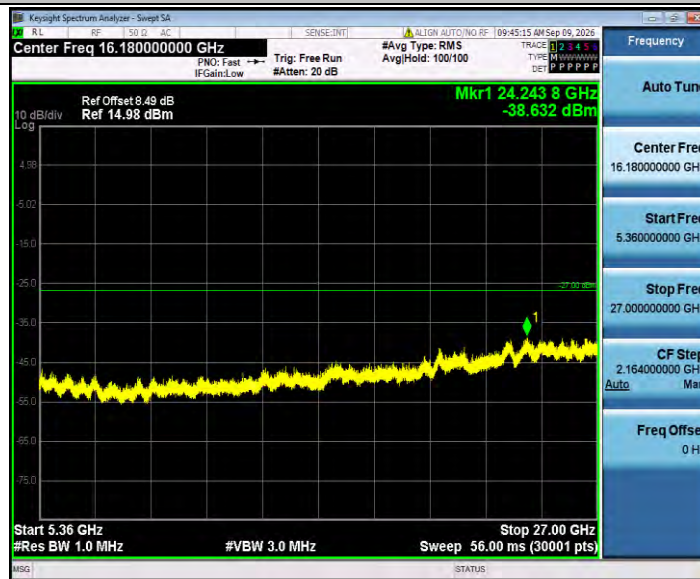
11AX20SISO_Ant1_5240_5360~27000



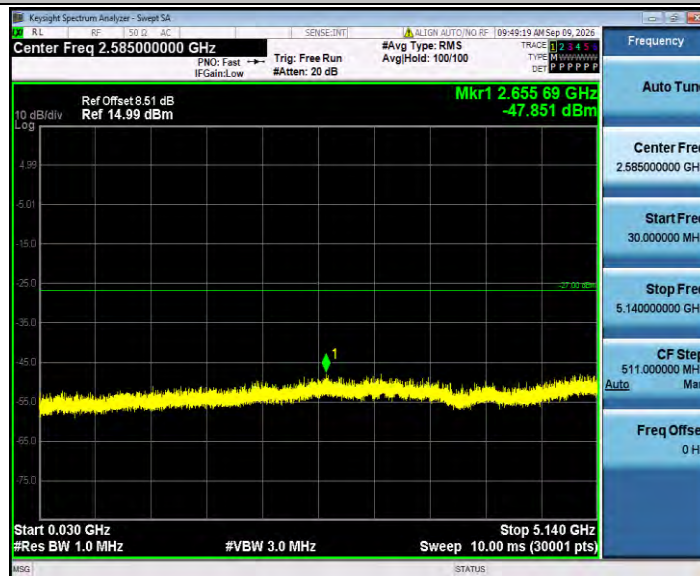
11AX40SISO_Ant1_5190_30~5140



11AX40SISO_Ant1_5190_5360~27000



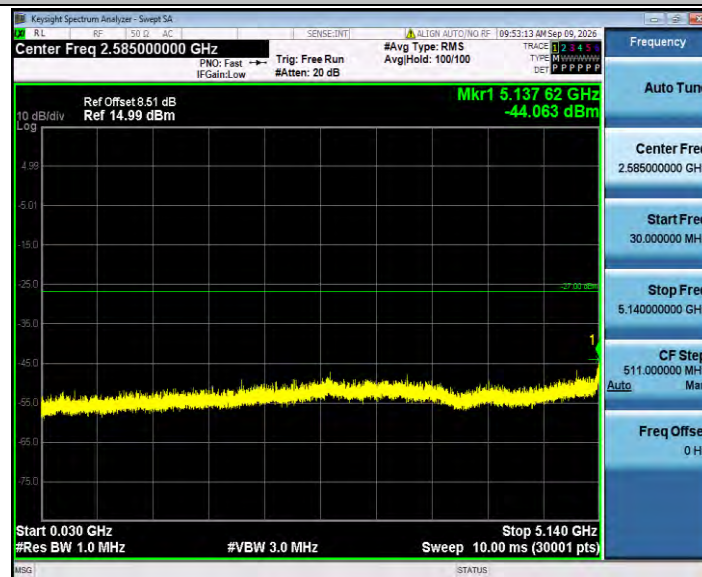
11AX40SISO_Ant1_5230_30~5140



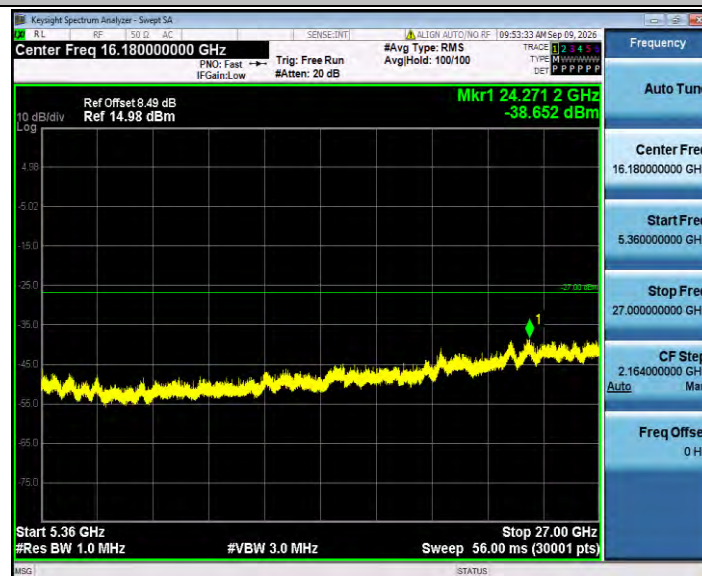
11AX40SISO_Ant1_5230_5360~27000



11AX80SISO_Ant1_5210_30~5140



11AX80SISO_Ant1_5210_5360~27000



AppendixD.8:Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-48.87	≤-41.20	46.33	≤54	PASS
				AV	5149.600	-45.24	≤-41.20	49.96	≤54	PASS
				AV	5150.000	-44.64	≤-41.20	50.56	≤54	PASS
				Peak	4500.000	-40.19	≤-21.20	55.01	≤74	PASS
				Peak	4963.400	-35.01	≤-21.20	60.19	≤74	PASS
				Peak	5150.000	-35.26	≤-21.20	59.94	≤74	PASS
		High	5240	AV	5350.000	-47.9	≤-41.20	47.30	≤54	PASS
				AV	5448.240	-46.64	≤-41.20	48.56	≤54	PASS
				AV	5460.000	-46.97	≤-41.20	48.23	≤54	PASS
				Peak	5350.000	-39.94	≤-21.20	55.26	≤74	PASS
				Peak	5396.880	-36.56	≤-21.20	58.64	≤74	PASS
				Peak	5460.000	-39.85	≤-21.20	55.35	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-49.07	≤-41.20	46.13	≤54	PASS
				AV	4934.000	-46.59	≤-41.20	48.61	≤54	PASS
				AV	5150.000	-47.45	≤-41.20	47.75	≤54	PASS
				Peak	4500.000	-41.75	≤-21.20	53.45	≤74	PASS
				Peak	4824.100	-36.9	≤-21.20	58.30	≤74	PASS
				Peak	5150.000	-39.24	≤-21.20	55.96	≤74	PASS
		High	5240	AV	5350.000	-47.89	≤-41.20	47.31	≤54	PASS
				AV	5440.560	-46.59	≤-41.20	48.61	≤54	PASS
				AV	5460.000	-47.04	≤-41.20	48.16	≤54	PASS
				Peak	5350.000	-39.31	≤-21.20	55.89	≤74	PASS
				Peak	5447.520	-37.29	≤-21.20	57.91	≤74	PASS
				Peak	5460.000	-38.24	≤-21.20	56.96	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-49.09	≤-41.20	46.11	≤54	PASS
				AV	4949.400	-46.46	≤-41.20	48.74	≤54	PASS
				AV	5150.000	-47.21	≤-41.20	47.99	≤54	PASS
				Peak	4500.000	-41.93	≤-21.20	53.27	≤74	PASS
				Peak	5006.100	-36.12	≤-21.20	59.08	≤74	PASS
				Peak	5150.000	-38.14	≤-21.20	57.06	≤74	PASS
		High	5230	AV	5350.000	-47.89	≤-41.20	47.31	≤54	PASS
				AV	5450.120	-46.77	≤-41.20	48.43	≤54	PASS
				AV	5460.000	-46.86	≤-41.20	48.34	≤54	PASS
				Peak	5350.000	-40.5	≤-21.20	54.70	≤74	PASS
				Peak	5402.540	-37.11	≤-21.20	58.09	≤74	PASS
				Peak	5460.000	-38.97	≤-21.20	56.23	≤74	PASS

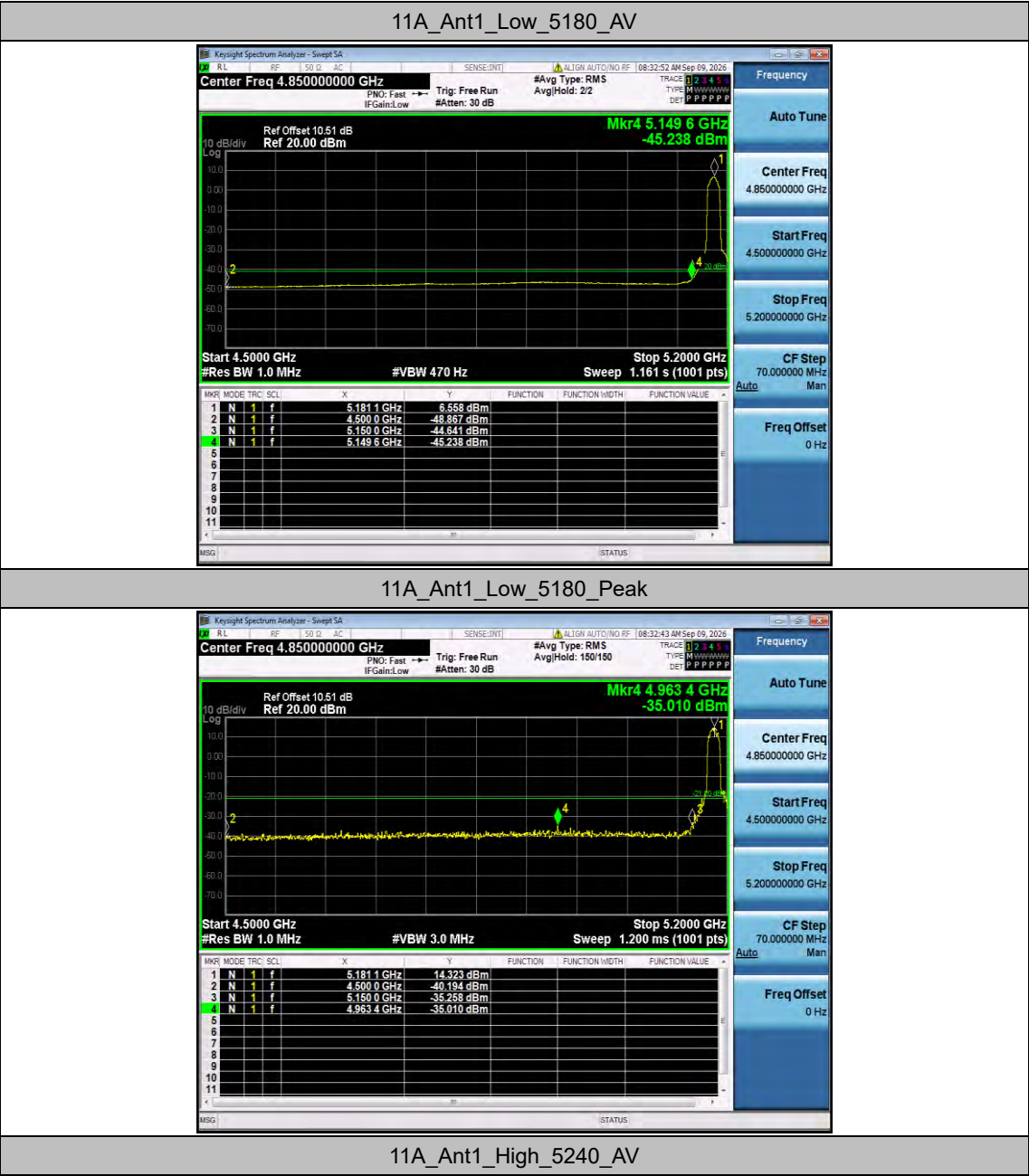
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-49.06	≤-41.20	46.14	≤54	PASS
				AV	4934.000	-46.57	≤-41.20	48.63	≤54	PASS
				AV	5150.000	-47.33	≤-41.20	47.87	≤54	PASS
				Peak	4500.000	-40.5	≤-21.20	54.70	≤74	PASS
				Peak	4916.500	-36.82	≤-21.20	58.38	≤74	PASS
				Peak	5150.000	-40.99	≤-21.20	54.21	≤74	PASS
		High	5240	AV	5350.000	-47.83	≤-41.20	47.37	≤54	PASS
				AV	5453.520	-46.63	≤-41.20	48.57	≤54	PASS
				AV	5460.000	-46.89	≤-41.20	48.31	≤54	PASS
				Peak	5350.000	-40.05	≤-21.20	55.15	≤74	PASS
				Peak	5393.760	-36.39	≤-21.20	58.81	≤74	PASS
				Peak	5460.000	-39.35	≤-21.20	55.85	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-48.88	≤-41.20	46.32	≤54	PASS
				AV	4948.700	-46.36	≤-41.20	48.84	≤54	PASS
				AV	5150.000	-46.71	≤-41.20	48.49	≤54	PASS
				Peak	4500.000	-40.83	≤-21.20	54.37	≤74	PASS
				Peak	4973.900	-36.63	≤-21.20	58.57	≤74	PASS
				Peak	5150.000	-38.83	≤-21.20	56.37	≤74	PASS
		High	5230	AV	5350.000	-47.6	≤-41.20	47.60	≤54	PASS
				AV	5434.780	-46.74	≤-41.20	48.46	≤54	PASS
				AV	5460.000	-46.93	≤-41.20	48.27	≤54	PASS
				Peak	5350.000	-41.32	≤-21.20	53.88	≤74	PASS
				Peak	5453.240	-37.33	≤-21.20	57.87	≤74	PASS
				Peak	5460.000	-40.55	≤-21.20	54.65	≤74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-48.91	≤-41.20	46.29	≤54	PASS
				AV	4959.750	-46.53	≤-41.20	48.67	≤54	PASS
				AV	5150.000	-46.68	≤-41.20	48.52	≤54	PASS
				Peak	4500.000	-41.4	≤-21.20	53.80	≤74	PASS
				Peak	4681.500	-37.13	≤-21.20	58.07	≤74	PASS
				Peak	5150.000	-38.98	≤-21.20	56.22	≤74	PASS
		High	5210	AV	5350.000	-47.71	≤-41.20	47.49	≤54	PASS
				AV	5453.840	-46.66	≤-41.20	48.54	≤54	PASS
				AV	5460.000	-46.97	≤-41.20	48.23	≤54	PASS
				Peak	5350.000	-40.03	≤-21.20	55.17	≤74	PASS
				Peak	5446.840	-37.53	≤-21.20	57.67	≤74	PASS
				Peak	5460.000	-39.32	≤-21.20	55.88	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-49.17	≤-41.20	46.03	≤54	PASS
				AV	4957.100	-46.78	≤-41.20	48.42	≤54	PASS
				AV	5150.000	-47.77	≤-41.20	47.43	≤54	PASS
				Peak	4500.000	-41.99	≤-21.20	53.21	≤74	PASS
				Peak	4923.500	-36.15	≤-21.20	59.05	≤74	PASS
				Peak	5150.000	-39.7	≤-21.20	55.50	≤74	PASS
		High	5240	AV	5350.000	-47.94	≤-41.20	47.26	≤54	PASS

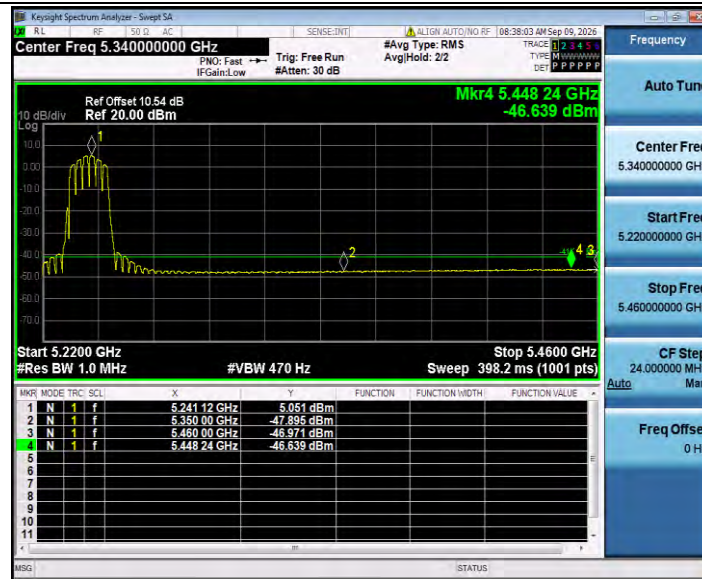
				AV	5452.800	-46.92	≤ -41.20	48.28	≤ 54	PASS
				AV	5460.000	-47.06	≤ -41.20	48.14	≤ 54	PASS
				Peak	5350.000	-40.62	≤ -21.20	54.58	≤ 74	PASS
				Peak	5424.240	-37.23	≤ -21.20	57.97	≤ 74	PASS
				Peak	5460.000	-39.53	≤ -21.20	55.67	≤ 74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-49.17	≤ -41.20	46.03	≤ 54	PASS
				AV	4941.700	-46.82	≤ -41.20	48.38	≤ 54	PASS
				AV	5150.000	-47.33	≤ -41.20	47.87	≤ 54	PASS
				Peak	4500.000	-42.16	≤ -21.20	53.04	≤ 74	PASS
				Peak	4924.200	-36.86	≤ -21.20	58.34	≤ 74	PASS
				Peak	5150.000	-39.79	≤ -21.20	55.41	≤ 74	PASS
		High	5230	AV	5350.000	-48.03	≤ -41.20	47.17	≤ 54	PASS
				AV	5442.580	-47.03	≤ -41.20	48.17	≤ 54	PASS
				AV	5460.000	-47.09	≤ -41.20	48.11	≤ 54	PASS
				Peak	5350.000	-40.95	≤ -21.20	54.25	≤ 74	PASS
				Peak	5393.180	-36.16	≤ -21.20	59.04	≤ 74	PASS
				Peak	5460.000	-39.32	≤ -21.20	55.88	≤ 74	PASS
11AX80SI SO	Ant1	Low	5210	AV	4500.000	-48.89	≤ -41.20	46.31	≤ 54	PASS
				AV	4944.000	-46.52	≤ -41.20	48.68	≤ 54	PASS
				AV	5150.000	-46.72	≤ -41.20	48.48	≤ 54	PASS
				Peak	4500.000	-42.92	≤ -21.20	52.28	≤ 74	PASS
				Peak	5058.750	-36.28	≤ -21.20	58.92	≤ 74	PASS
				Peak	5150.000	-39.77	≤ -21.20	55.43	≤ 74	PASS
		High	5210	AV	5350.000	-47.87	≤ -41.20	47.33	≤ 54	PASS
				AV	5451.600	-46.77	≤ -41.20	48.43	≤ 54	PASS
				AV	5460.000	-47.03	≤ -41.20	48.17	≤ 54	PASS
				Peak	5350.000	-40.11	≤ -21.20	55.09	≤ 74	PASS
				Peak	5396.720	-37.44	≤ -21.20	57.76	≤ 74	PASS
				Peak	5460.000	-38.87	≤ -21.20	56.33	≤ 74	PASS

Note:

1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs





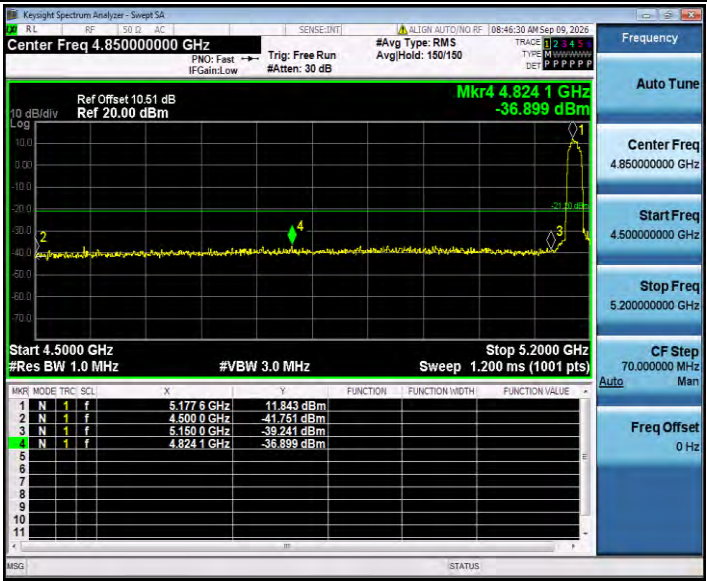
11A_Ant1_High_5240_Peak



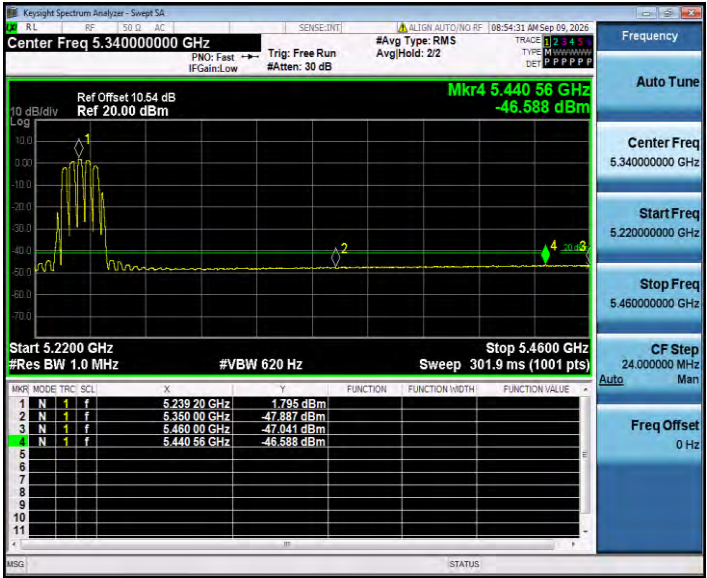
11N20SISO_Ant1_Low_5180_AV



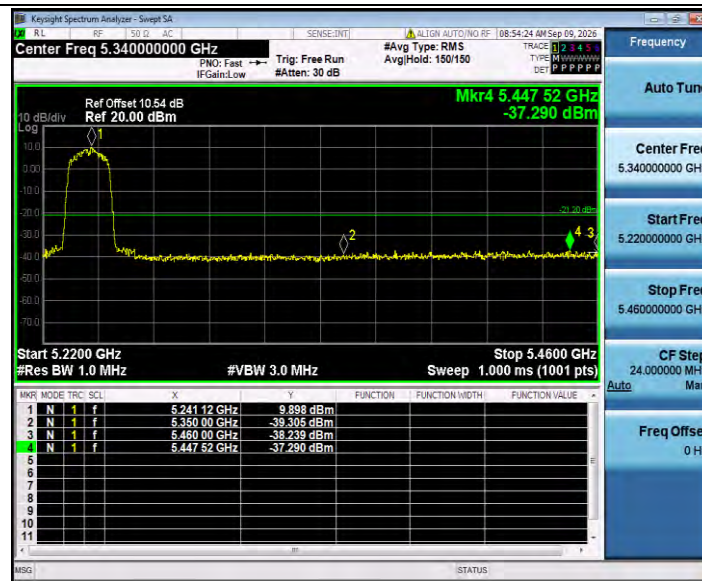
11N20SISO_Ant1_Low_5180_Peak



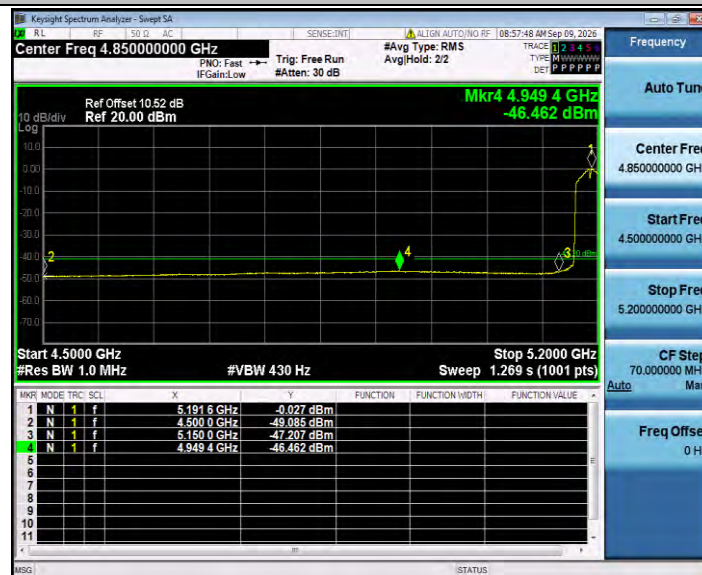
11N20SISO_Ant1_High_5240_AV



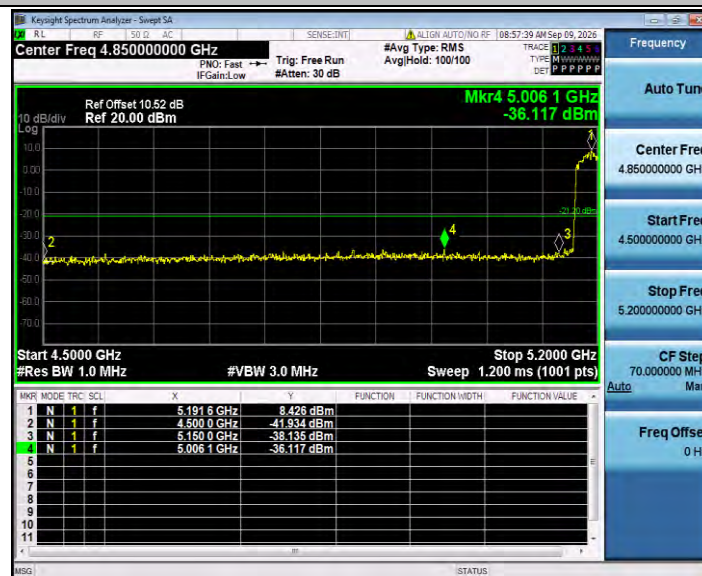
11N20SISO_Ant1_High_5240_Peak



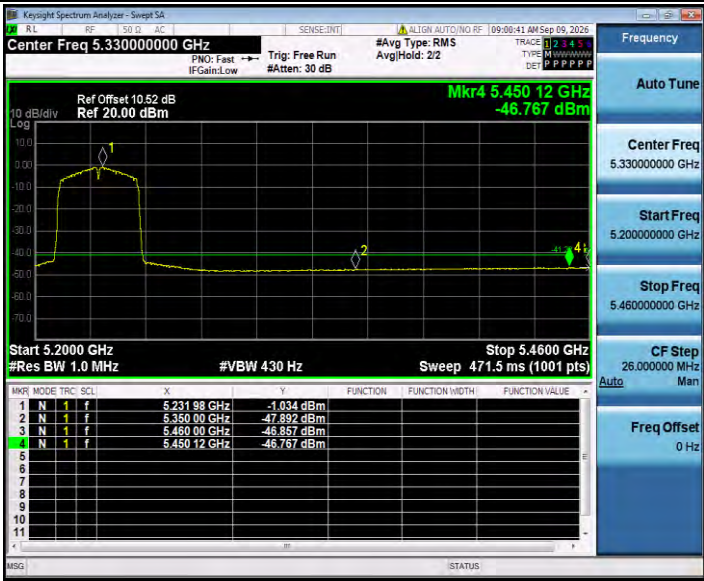
11N40SISO_Ant1_Low_5190_AV



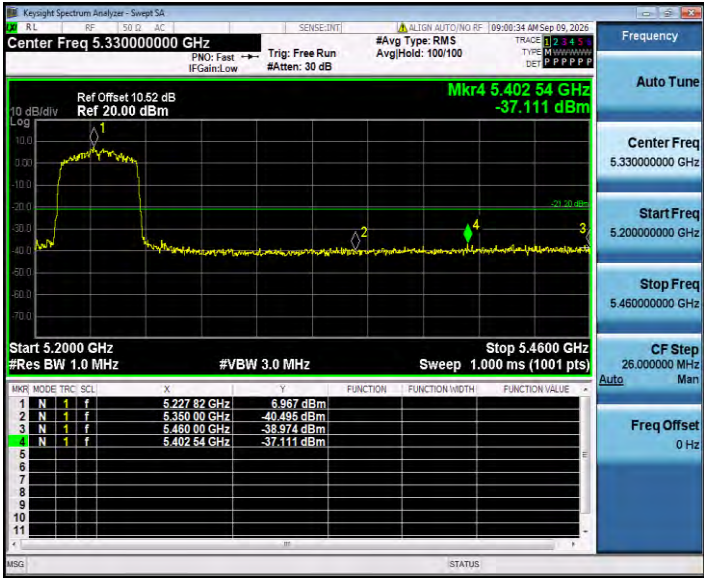
11N40SISO_Ant1_Low_5190_Peak



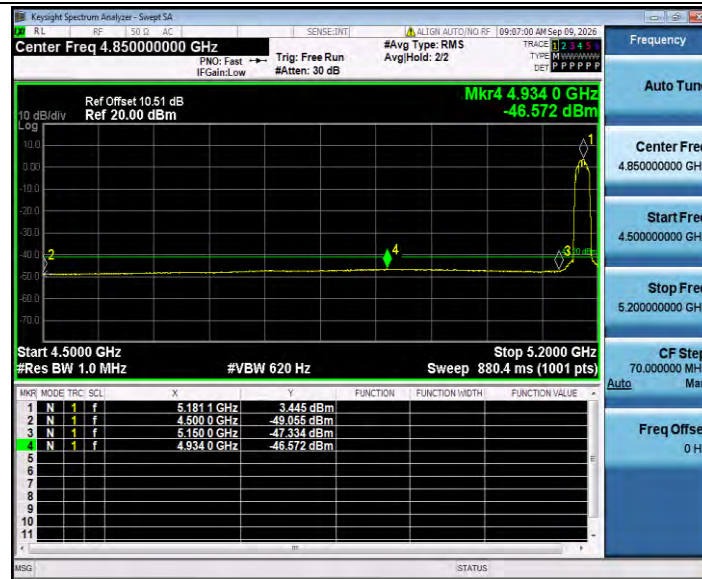
11N40SISO_Ant1_High_5230_AV



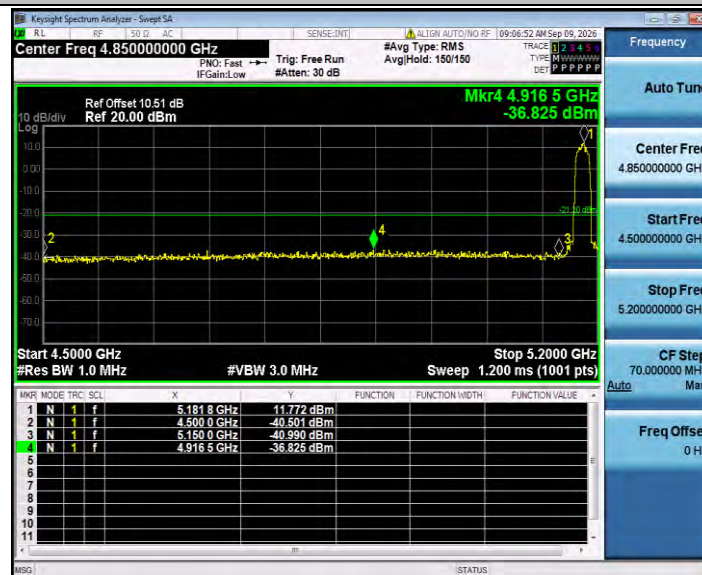
11N40SISO_Ant1_High_5230_Peak



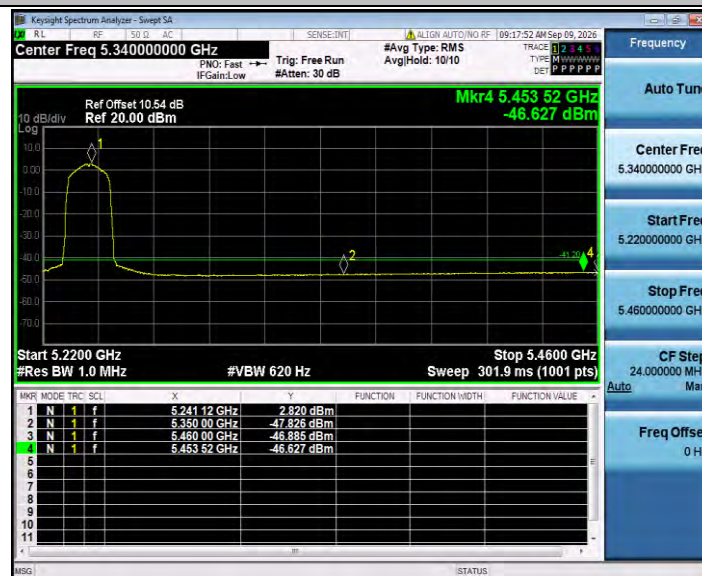
11AC20SISO_Ant1_Low_5180_AV



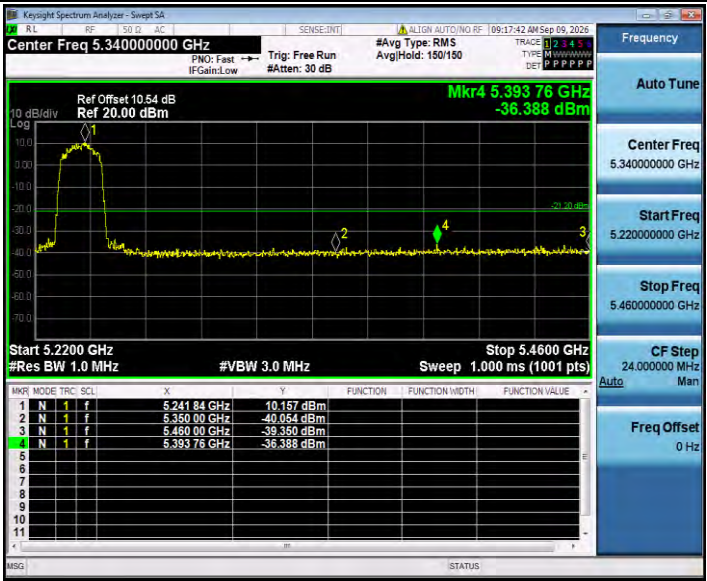
11AC20SISO_Ant1_Low_5180_Peak



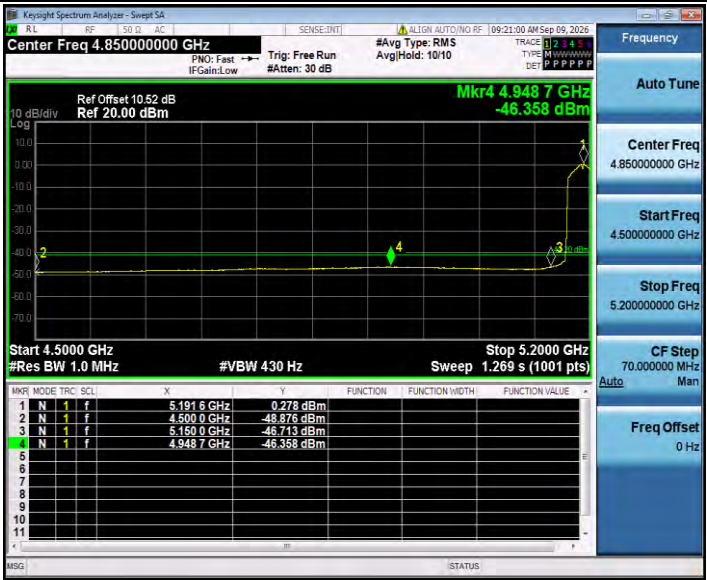
11AC20SISO_Ant1_High_5240_AV



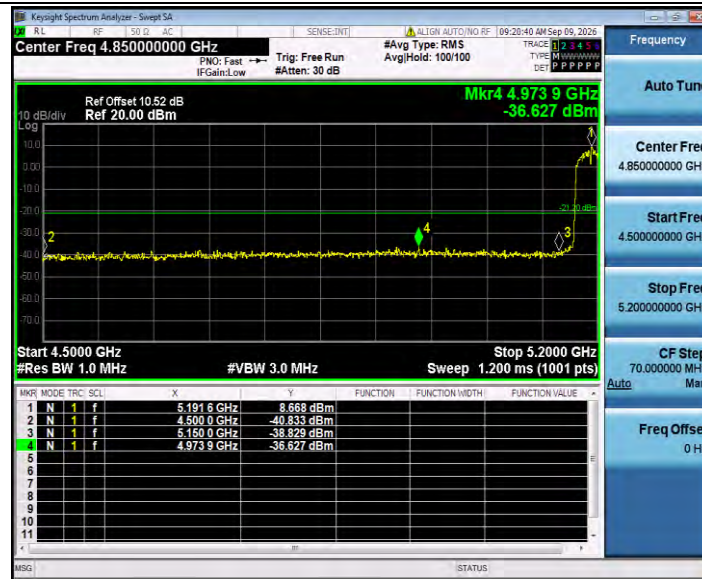
11AC20SISO_Ant1_High_5240_Peak



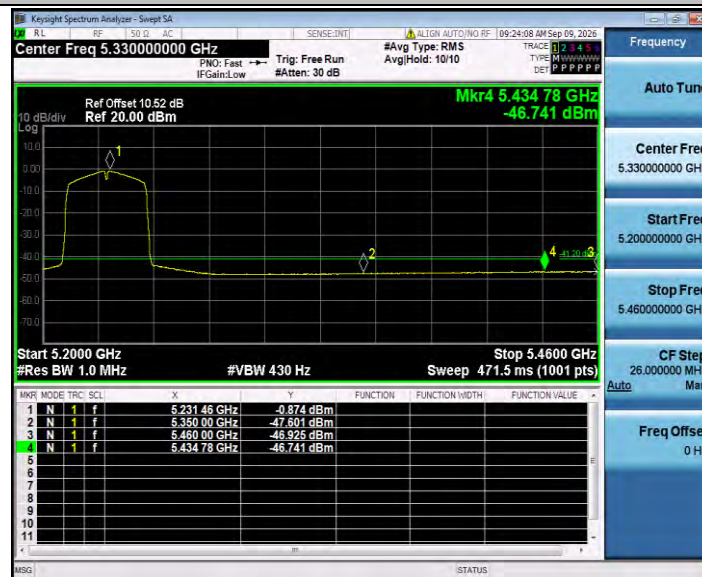
11AC40SISO_Ant1_Low_5190_AV



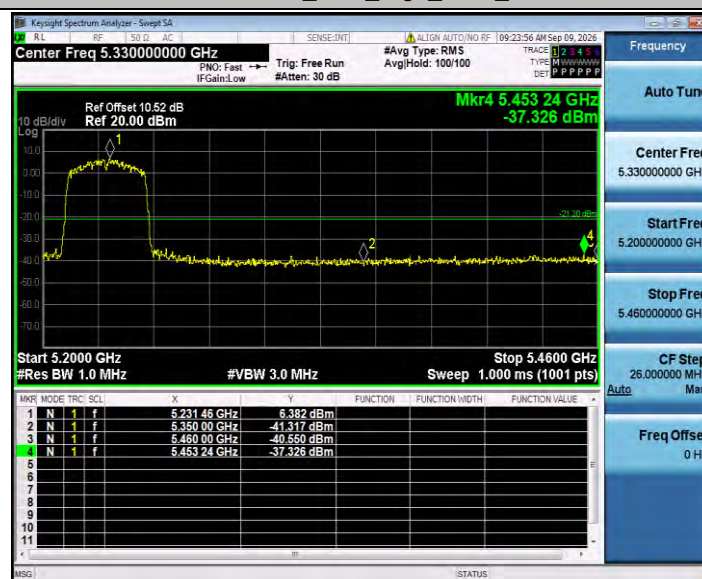
11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV



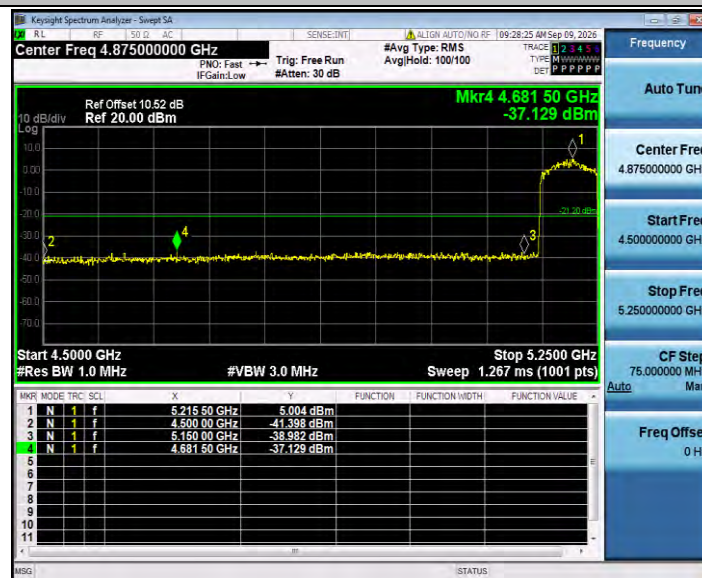
11AC40SISO_Ant1_High_5230_Peak



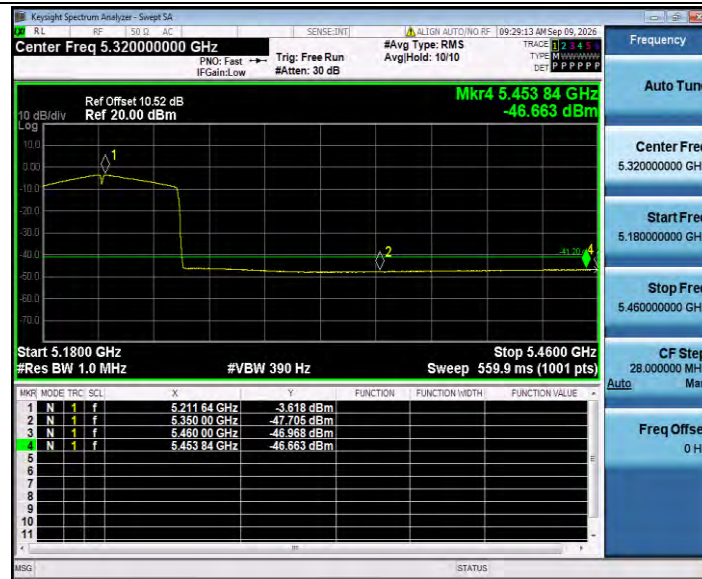
11AC80SISO_Ant1_Low_5210_AV



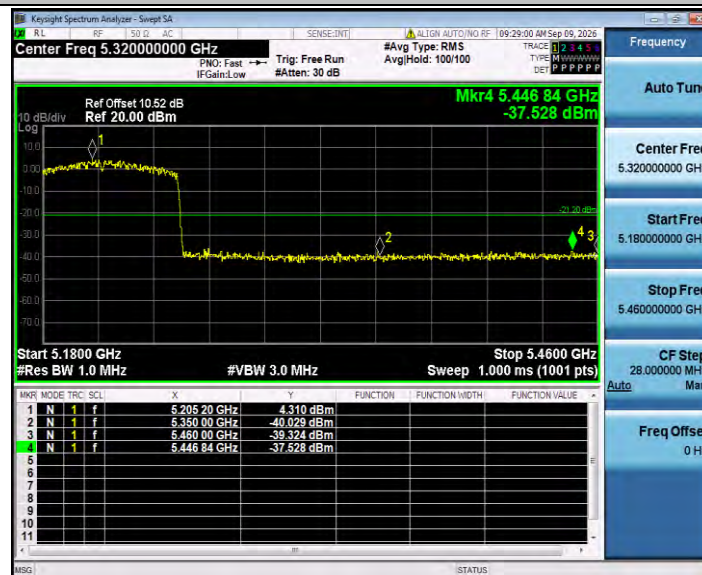
11AC80SISO_Ant1_Low_5210_Peak



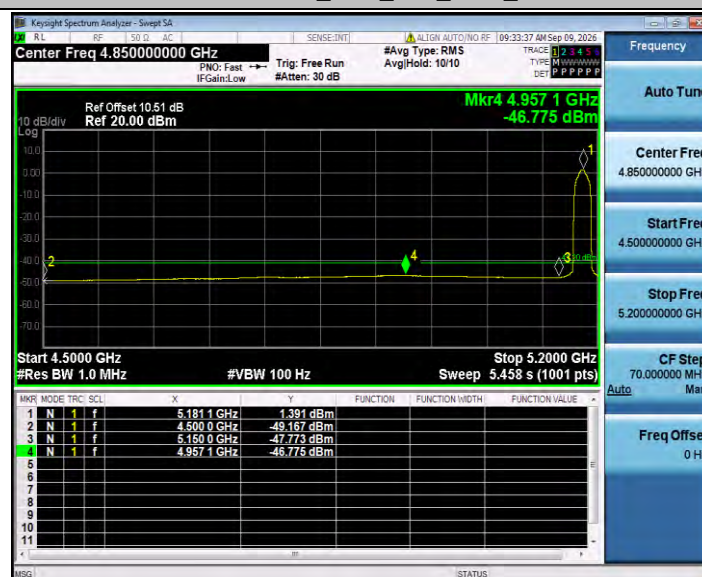
11AC80SISO_Ant1_High_5210_AV



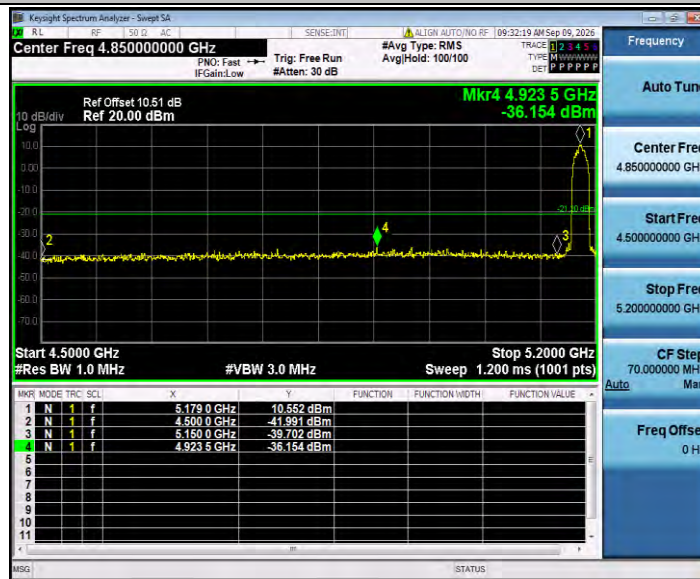
11AC80ISO_Ant1_High_5210_Peak



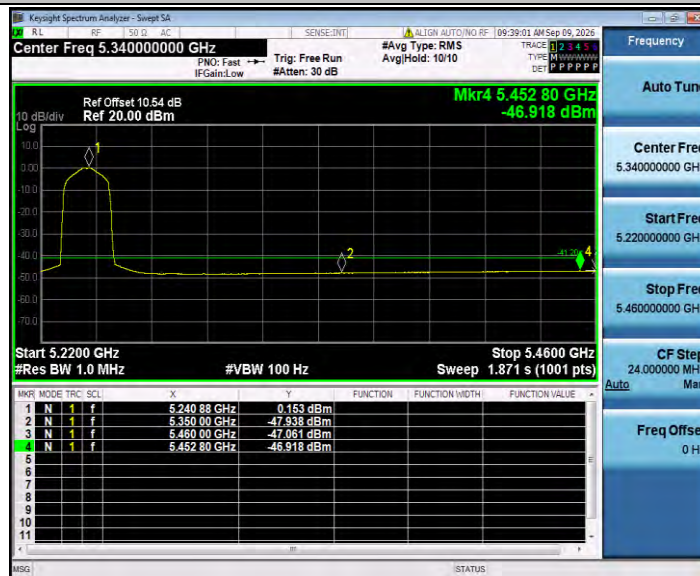
11AX20ISO_Ant1_Low_5180_AV



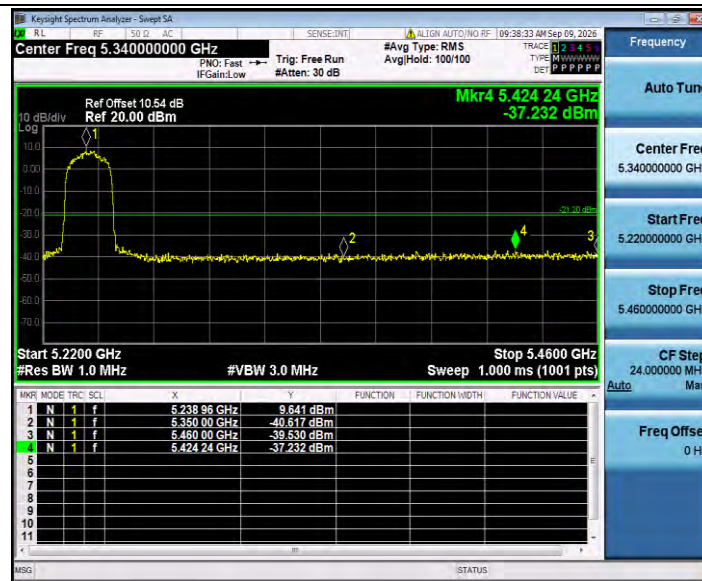
11AX20SISO_Ant1_Low_5180_Peak



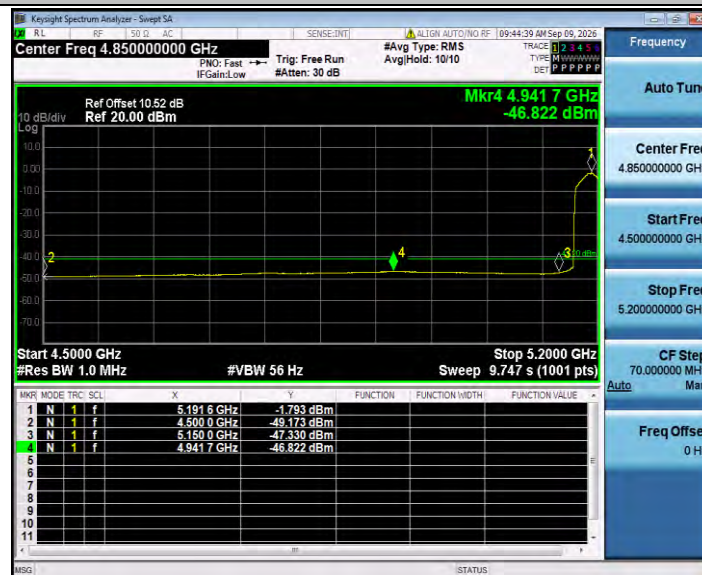
11AX20SISO_Ant1_High_5240_AV



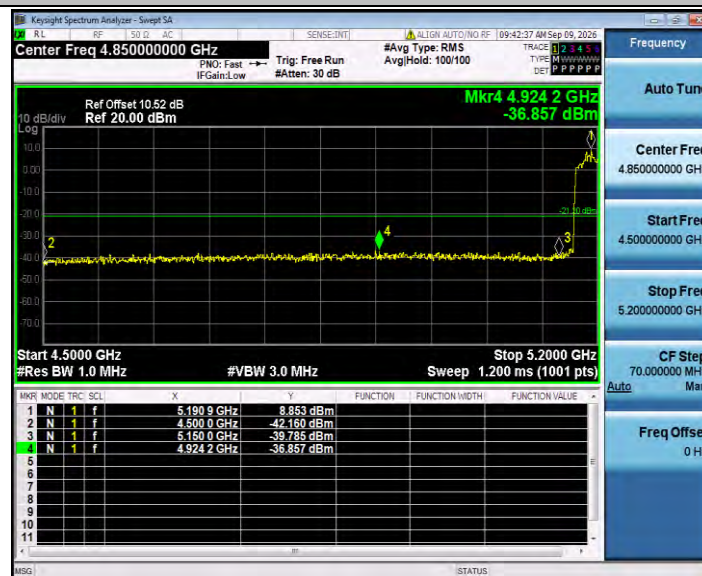
11AX20SISO_Ant1_High_5240_Peak



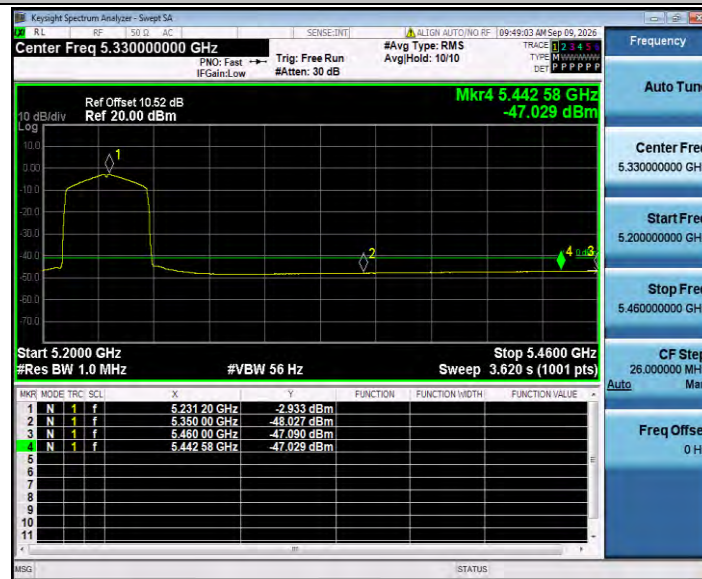
11AX40SISO_Ant1_Low_5190_AV



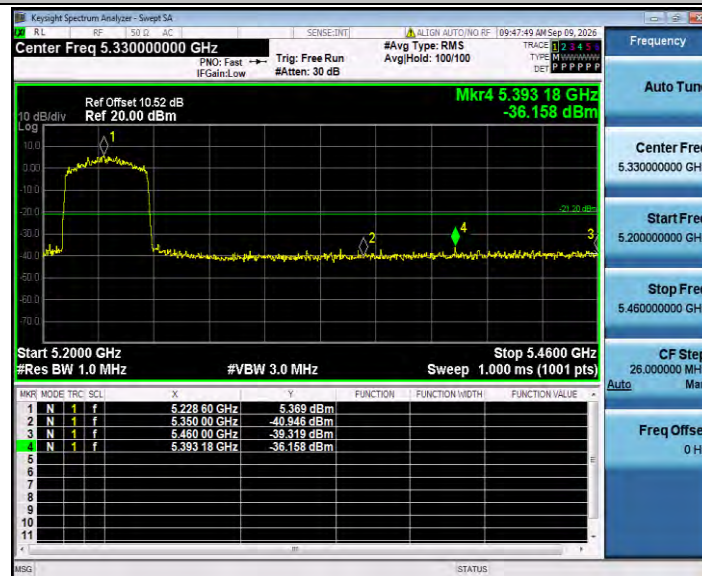
11AX40SISO_Ant1_Low_5190_Peak



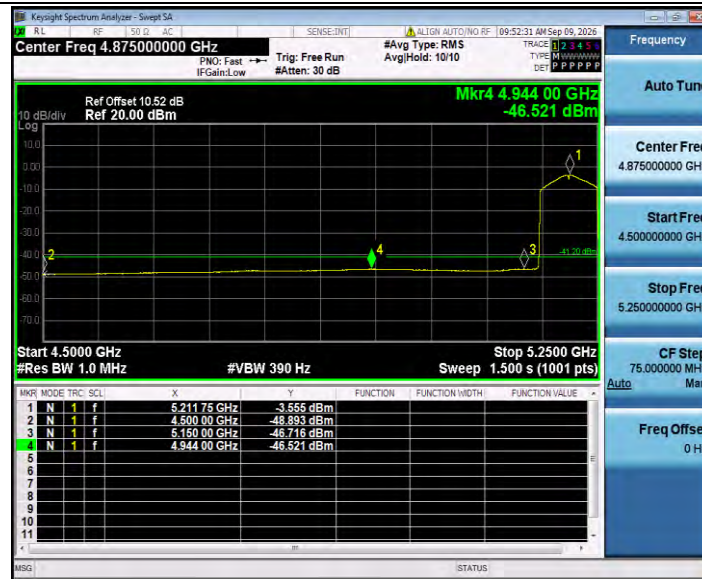
11AX40SISO_Ant1_High_5230_AV



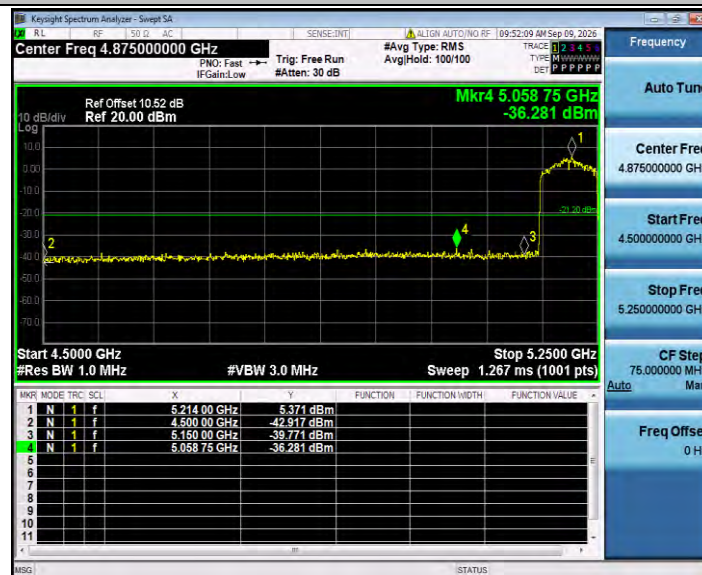
11AX40SISO_Ant1_High_5230_Peak



11AX80SISO_Ant1_Low_5210_AV



11AX80SISO_Ant1_Low_5210_Peak



11AX80SISO_Ant1_High_5210_AV



