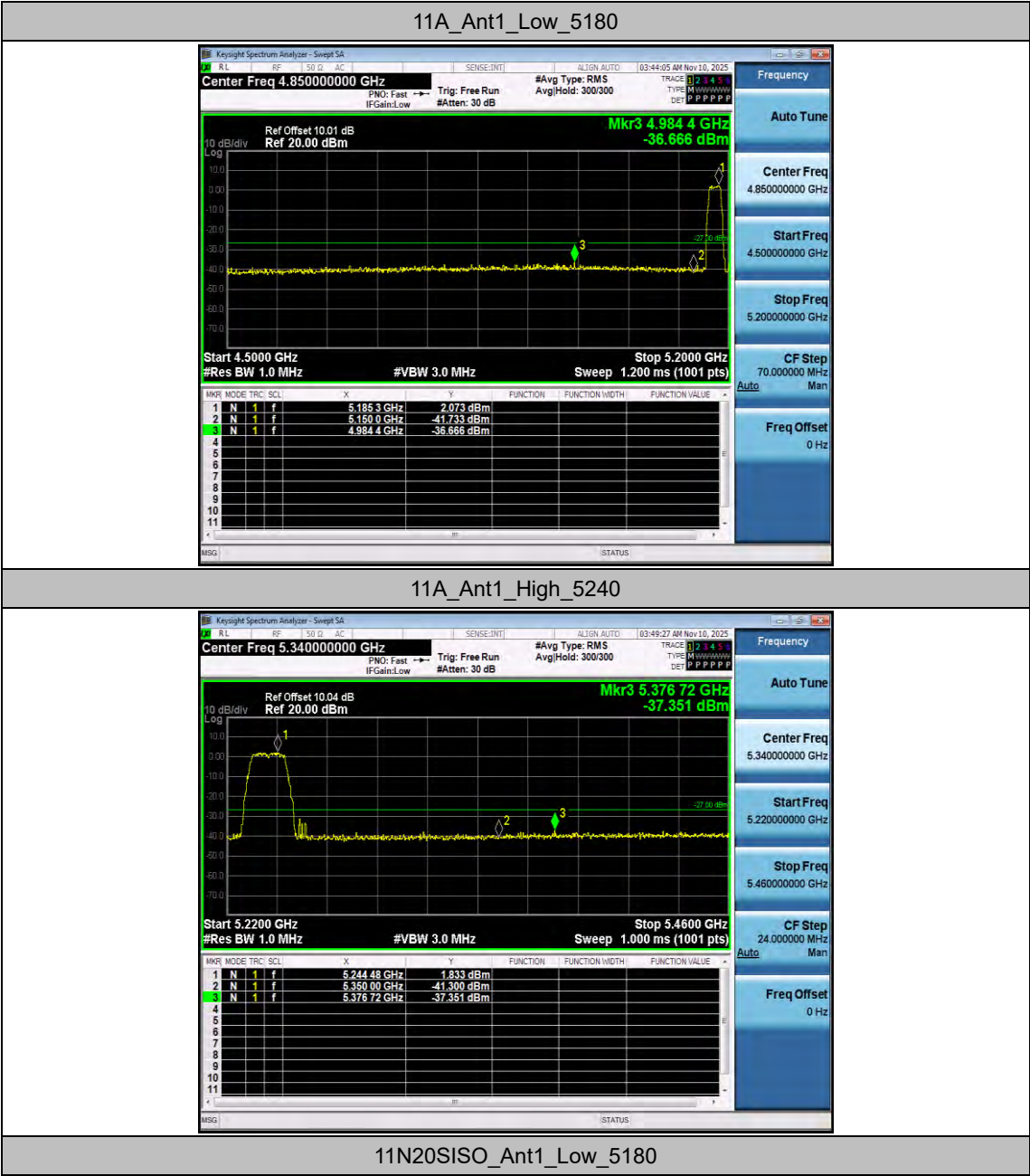


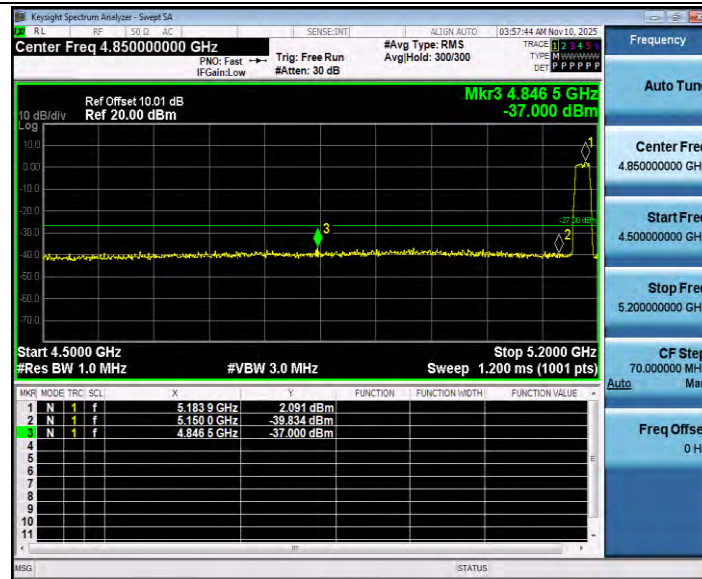
Appendix A.6: Band edge measurements

Test Result B1

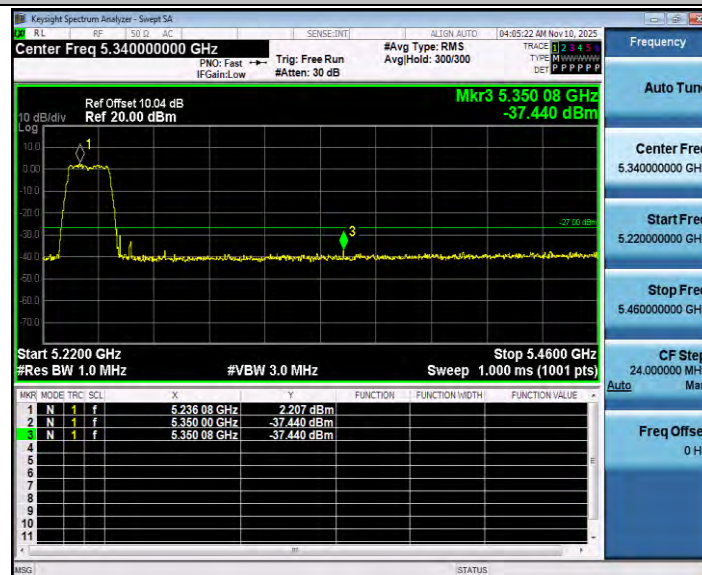
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-36.67	≤-27	PASS
		High	5240	-37.35	≤-27	PASS
11N20SISO	Ant1	Low	5180	-37	≤-27	PASS
		High	5240	-37.44	≤-27	PASS
11N40SISO	Ant1	Low	5190	-36.59	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-36.71	≤-27	PASS
		High	5240	-37.44	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-37.5	≤-27	PASS
		High	5230	-38.05	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-37.56	≤-27	PASS
		High	5210	-37.05	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-36.44	≤-27	PASS
		High	5240	-37.2	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-37.45	≤-27	PASS
		High	5230	-37.22	≤-27	PASS
11AX80SISO	Ant1	Low	5210	-37.58	≤-27	PASS
		High	5210	-37.92	≤-27	PASS

Test GraphsB1

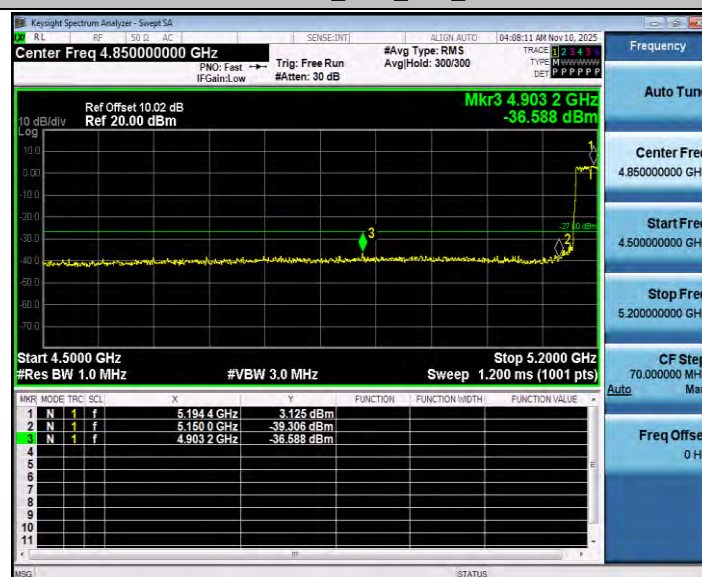




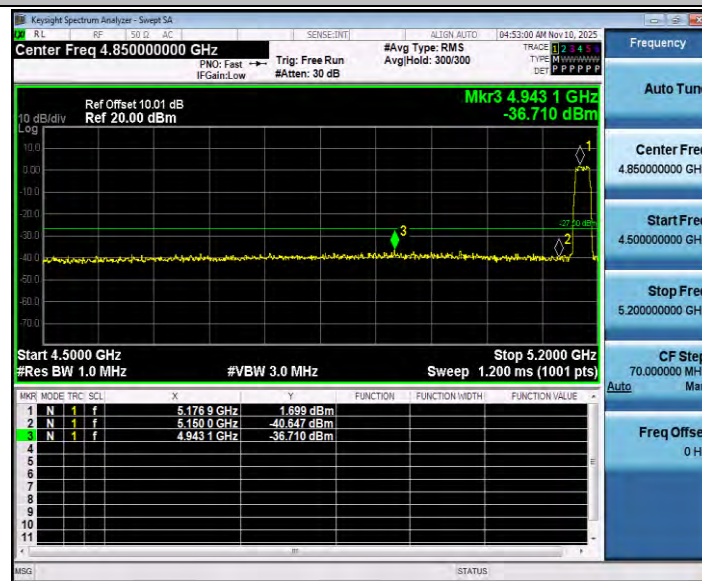
11N20SISO_Ant1_High_5240



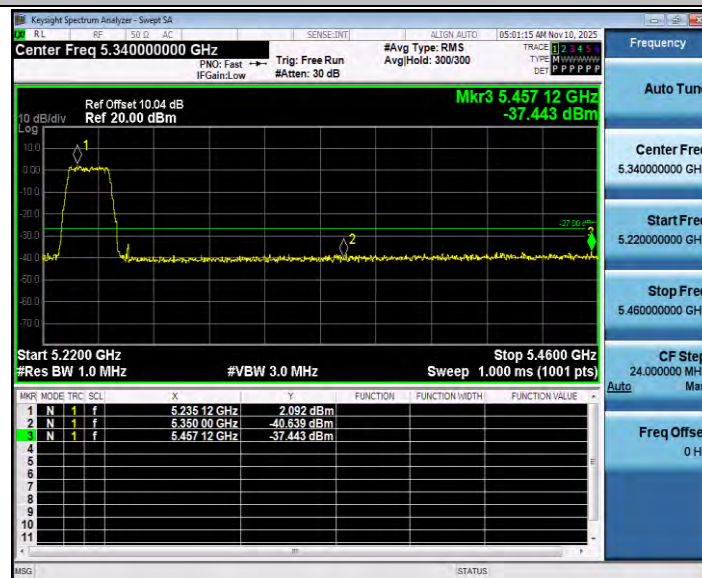
11N40SISO_Ant1_Low_5190



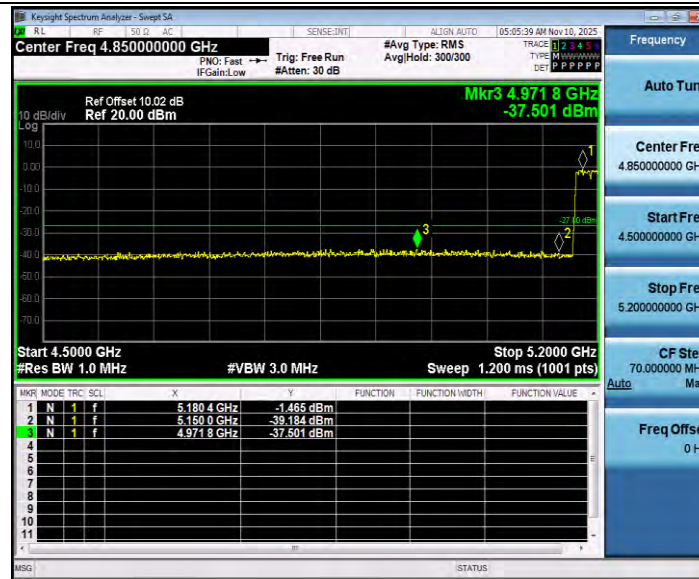
11AC20SISO_Ant1_Low_5180



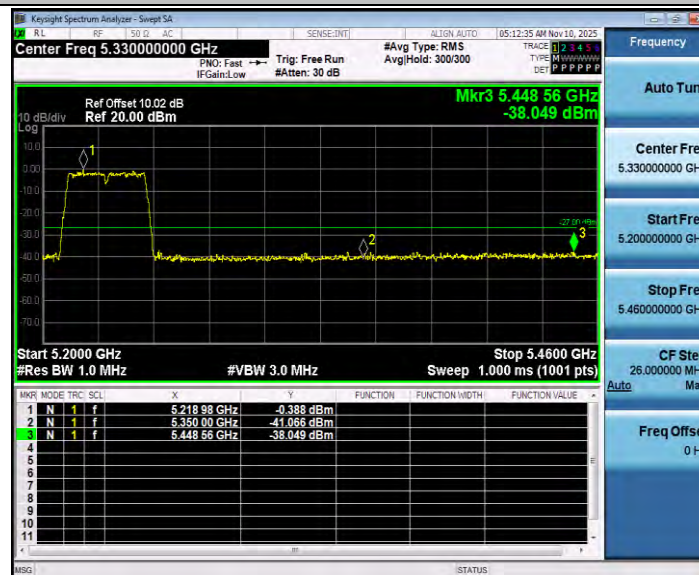
11AC20SISO_Ant1_High_5240



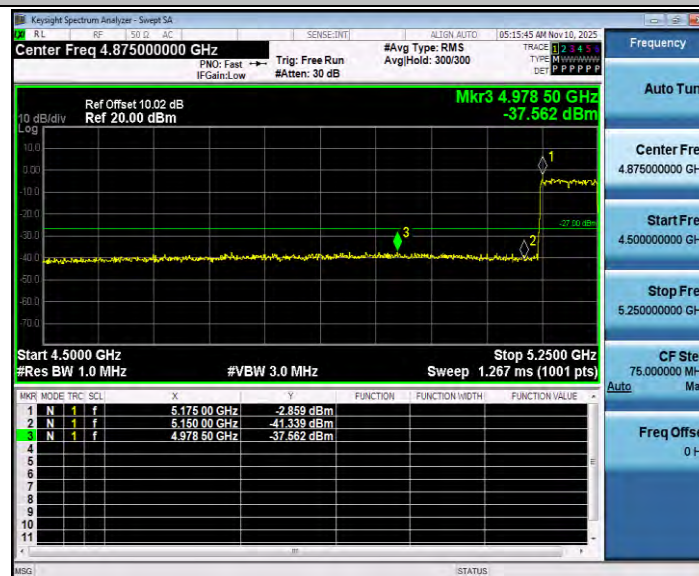
11AC40SISO_Ant1_Low_5190



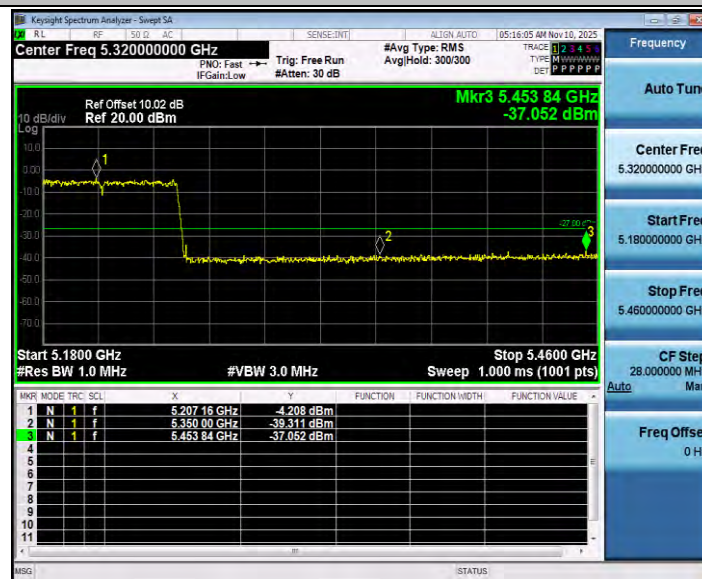
11AC40SISO_Ant1_High_5230



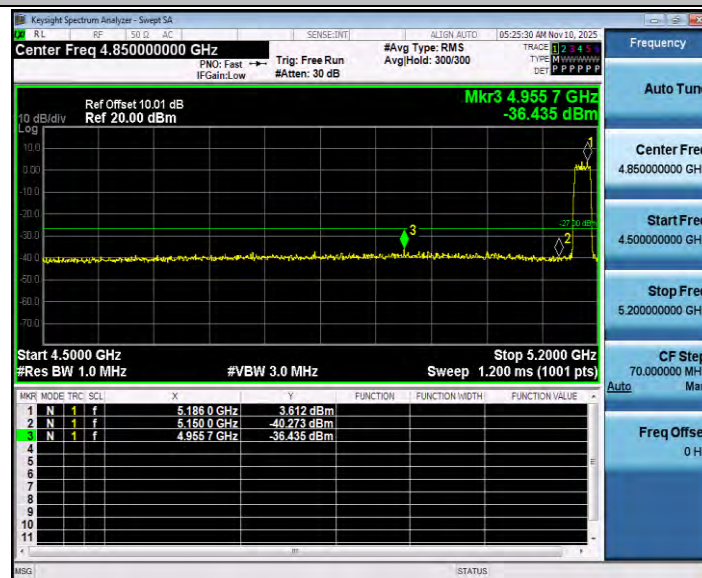
11AC80SISO_Ant1_Low_5210



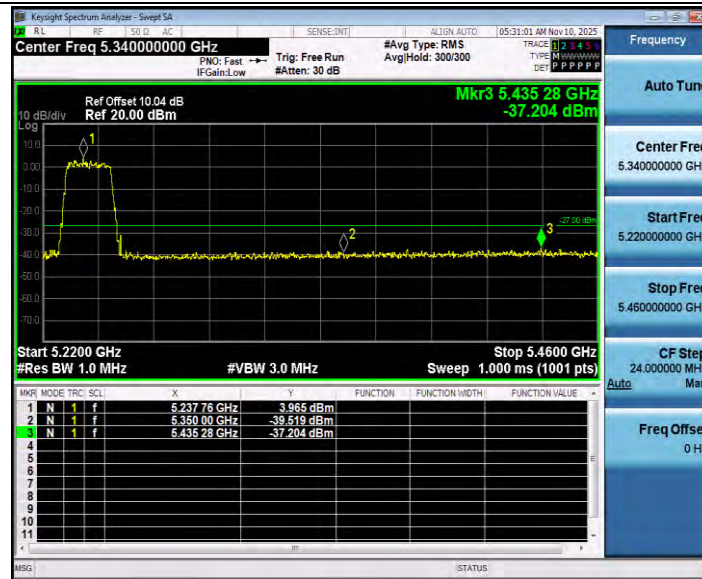
11AC80SISO_Ant1_High_5210



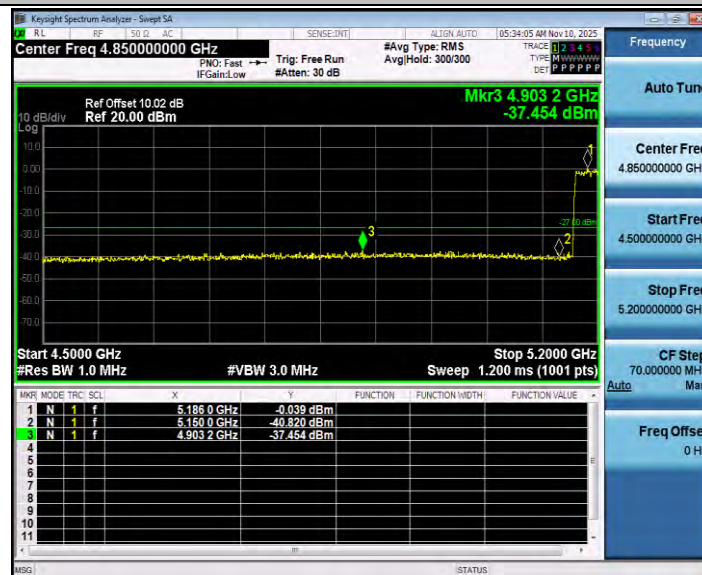
11AX20SISO_Ant1_Low_5180



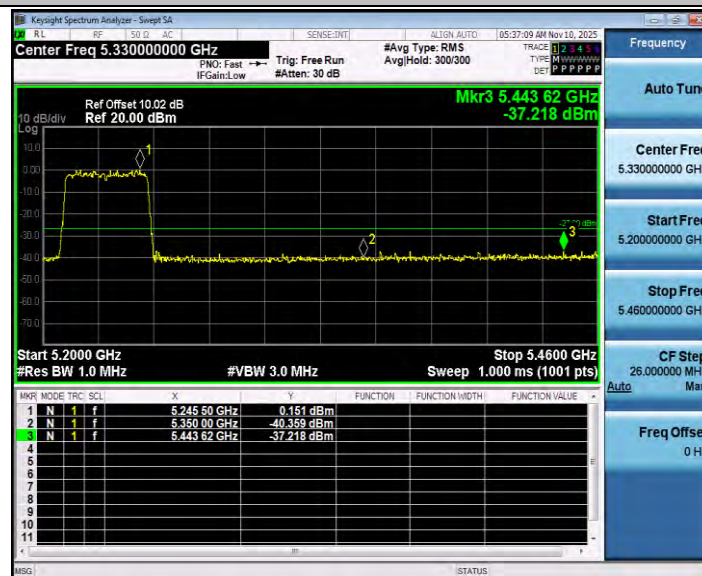
11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_Low_5190



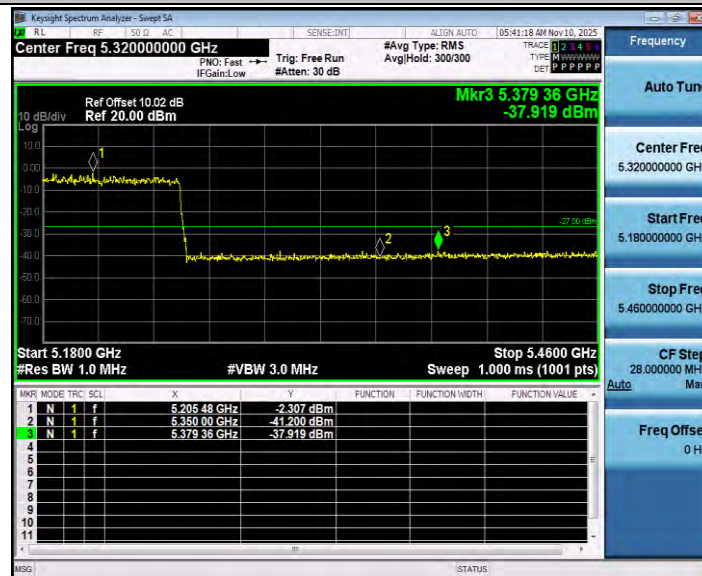
11AX40SISO_Ant1_High_5230



11AX80SISO_Ant1_Low_5210



11AX80SISO_Ant1_High_5210



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	1736.4	-44.96	≤-27	PASS
			5360~27000	24281.29	-36.7	≤-27	PASS
		5200	30~5140	1748.15	-41.31	≤-27	PASS
			5360~27000	24097.35	-37.07	≤-27	PASS
		5240	30~5140	825.8	-39.13	≤-27	PASS
			5360~27000	24905.25	-36.89	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	4692.02	-45.45	≤-27	PASS
			5360~27000	25656.16	-37.05	≤-27	PASS
		5200	30~5140	1744.06	-45.49	≤-27	PASS
			5360~27000	24200.51	-37.37	≤-27	PASS
		5240	30~5140	1743.38	-39.85	≤-27	PASS
			5360~27000	26492.9	-37.45	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	4800.01	-45.32	≤-27	PASS
			5360~27000	24197.62	-36.98	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	2654.16	-45.85	≤-27	PASS
			5360~27000	26775.67	-37.09	≤-27	PASS
		5200	30~5140	2619.75	-46.73	≤-27	PASS
			5360~27000	25607.83	-36.42	≤-27	PASS
		5240	30~5140	4841.24	-46.19	≤-27	PASS
			5360~27000	24271.92	-36.74	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	2673.57	-45.77	≤-27	PASS
			5360~27000	24240.18	-37.21	≤-27	PASS
		5230	30~5140	2657.22	-45.44	≤-27	PASS
			5360~27000	26545.56	-36.56	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	4800.19	-45.63	≤-27	PASS
			5360~27000	26469.1	-37.11	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	2787.87	-46.77	≤-27	PASS
			5360~27000	24802.82	-36.7	≤-27	PASS
		5200	30~5140	2536.28	-45.76	≤-27	PASS
			5360~27000	26047.12	-36.82	≤-27	PASS
		5240	30~5140	4751.98	-43.71	≤-27	PASS
			5360~27000	24251	-36.28	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	4800.36	-44.79	≤-27	PASS
			5360~27000	24976.66	-37.36	≤-27	PASS
		5230	30~5140	4931	-45.49	≤-27	PASS
			5360~27000	24170.21	-37.15	≤-27	PASS

11AX80SISO	Ant1	5210	30~5140	4799.84	-45.47	≤-27	PASS
			5360~27000	24750.88	-37.3	≤-27	PASS

Test Graphs

11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~27000



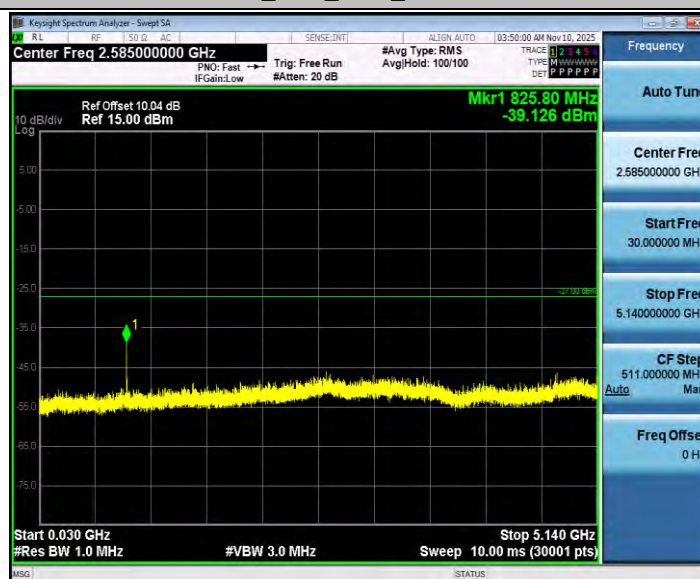
11A_Ant1_5200_30~5140



11A_Ant1_5200_5360~27000

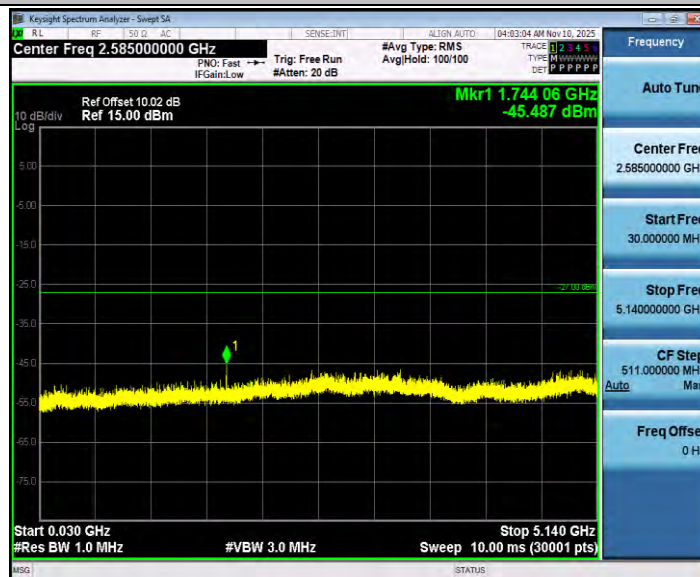


11A_Ant1_5240_30~5140





11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~27000



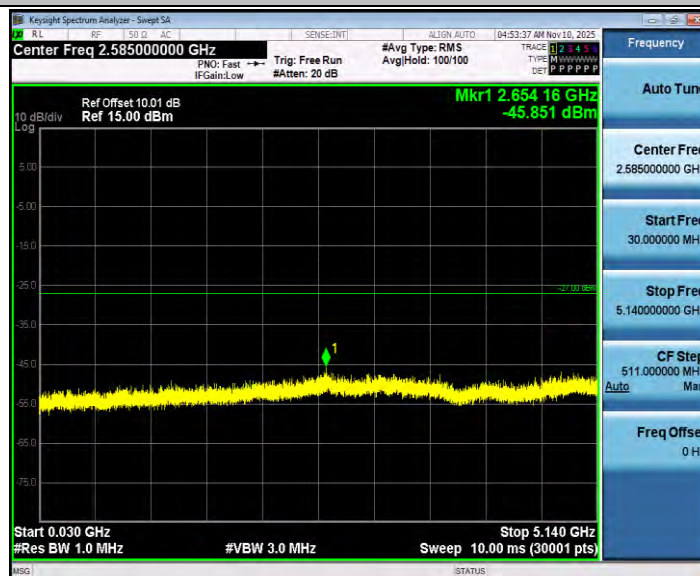
11N40SISO_Ant1_5190_30~5140



11N40SISO_Ant1_5190_5360~27000



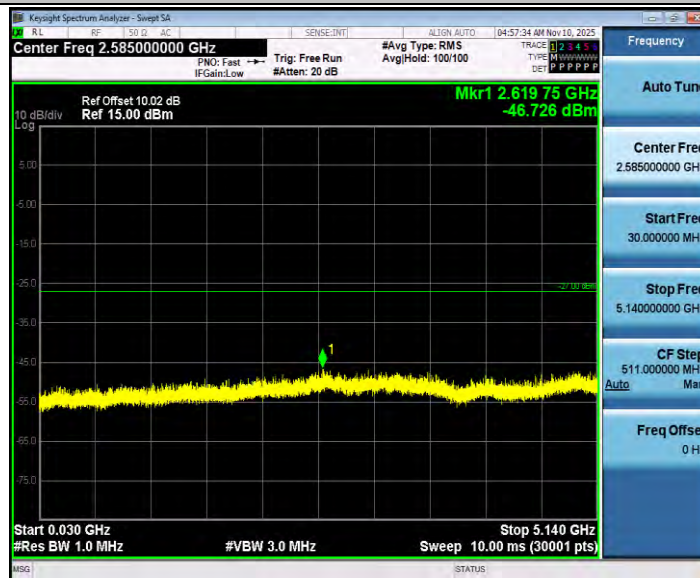
11AC20SISO_Ant1_5180_30~5140



11AC20SISO_Ant1_5180_5360~27000



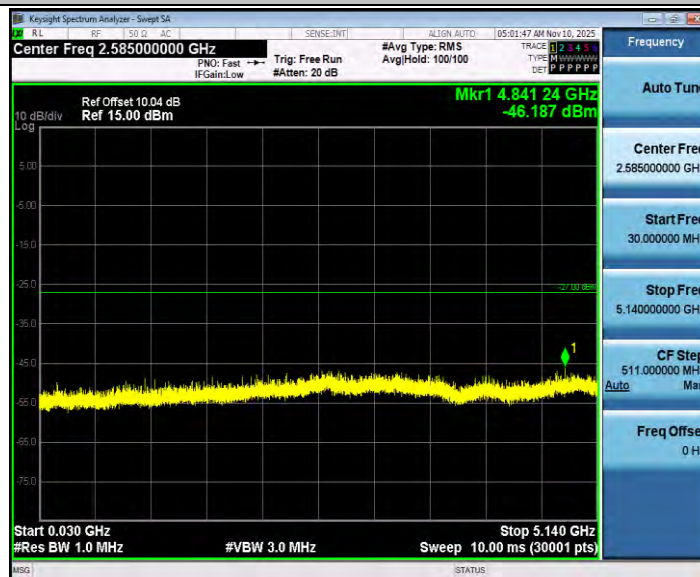
11AC20SISO_Ant1_5200_30~5140



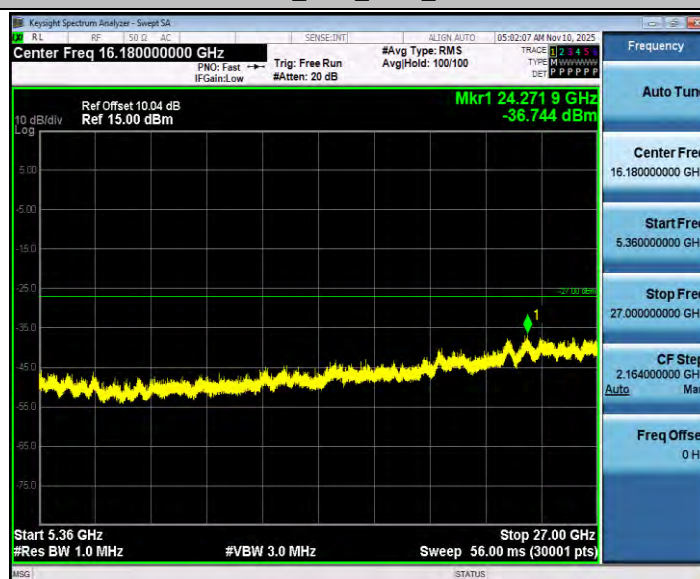
11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



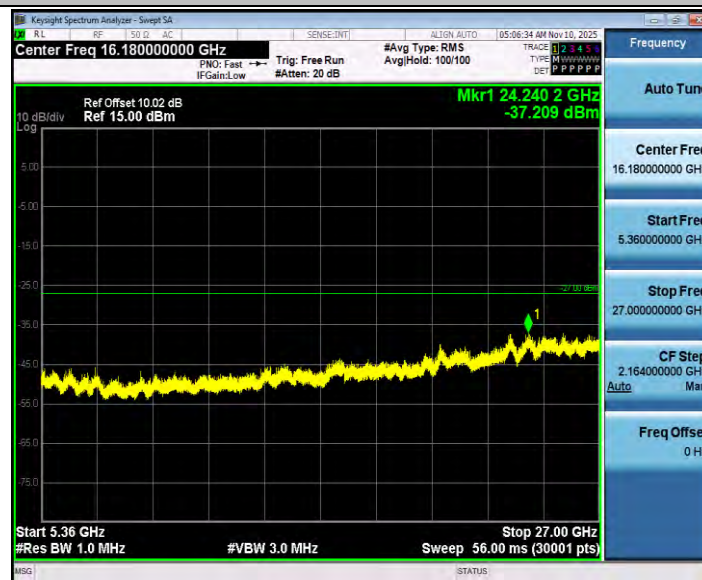
11AC20SISO_Ant1_5240_5360~27000



11AC40SISO_Ant1_5190_30~5140



11AC40SISO_Ant1_5190_5360~27000



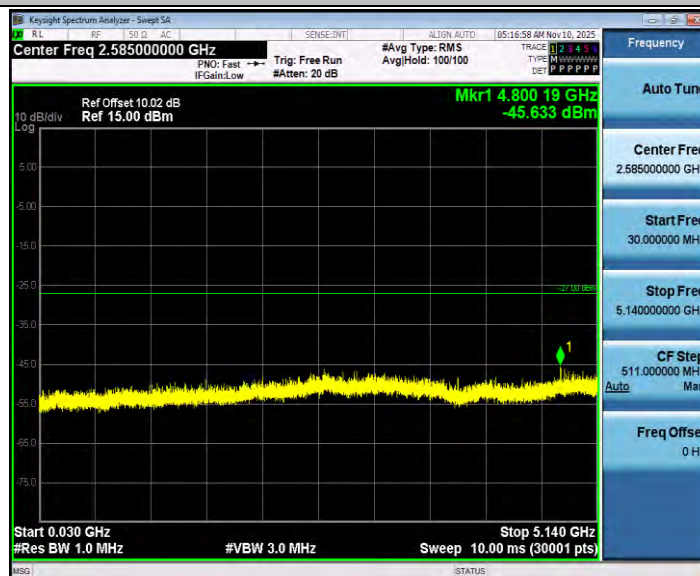
11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~27000



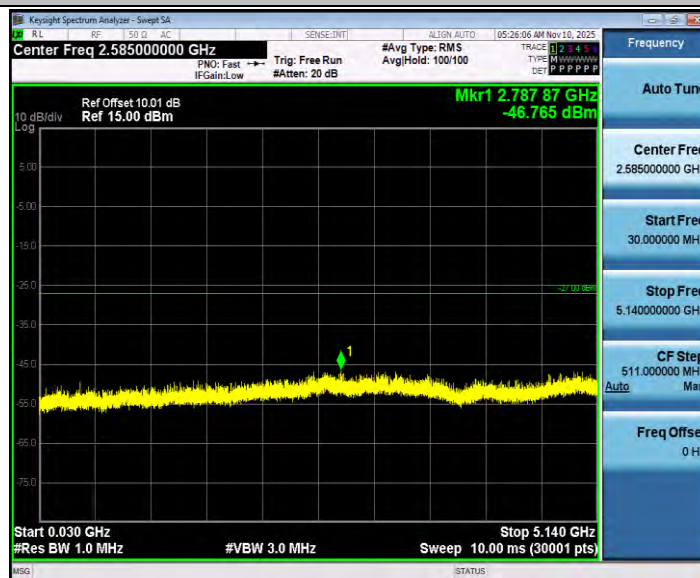
11AC80SISO_Ant1_5210_30~5140



11AC80SISO_Ant1_5210_5360~27000



11AX20SISO_Ant1_5180_30~5140



11AX20SISO_Ant1_5180_5360~27000



11AX20SISO_Ant1_5200_30~5140



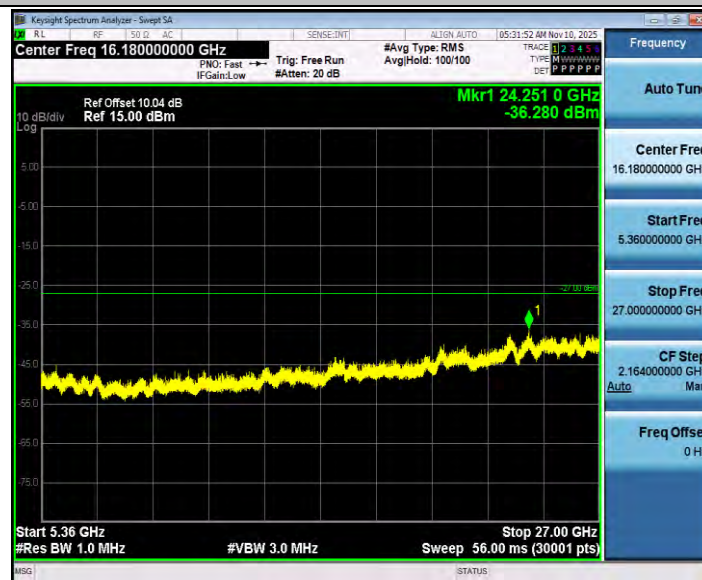
11AX20SISO_Ant1_5200_5360~27000



11AX20SISO_Ant1_5240_30~5140



11AX20SISO_Ant1_5240_5360~27000



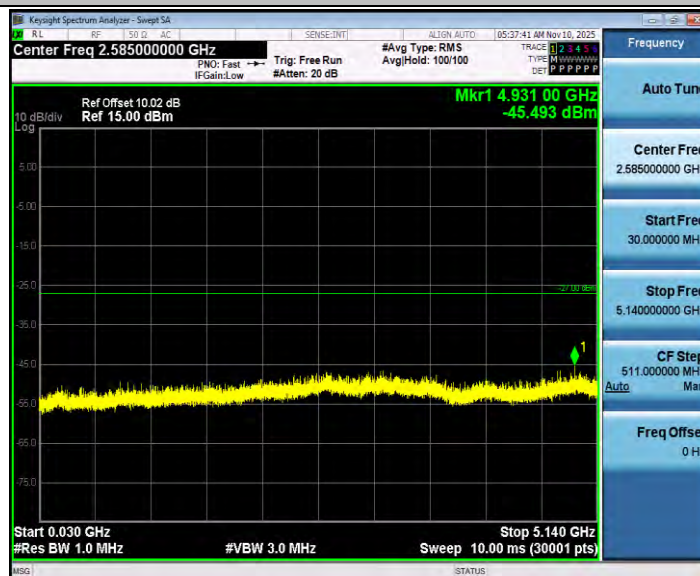
11AX40SISO_Ant1_5190_30~5140



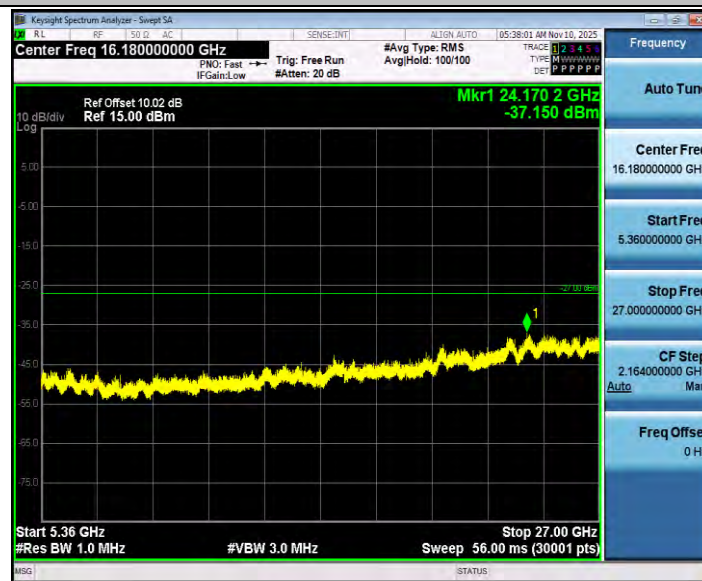
11AX40SISO_Ant1_5190_5360~27000



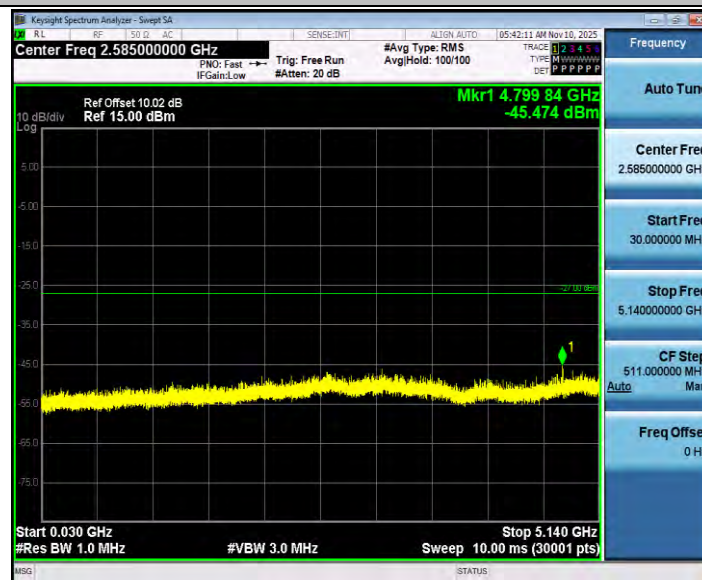
11AX40SISO_Ant1_5230_30~5140



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	-47.83	≤-41.20	47.37	≤54	PASS
				AV	4940.300	-45.42	≤-41.20	49.78	≤54	PASS
				AV	5150.000	-46.81	≤-41.20	48.39	≤54	PASS
				Peak	4500.000	-44.21	≤-21.20	50.99	≤74	PASS
				Peak	4890.600	-35.48	≤-21.20	59.72	≤74	PASS
				Peak	5150.000	-40.18	≤-21.20	55.02	≤74	PASS
		High	5240	AV	5350.000	-46.62	≤-41.20	48.58	≤54	PASS
				AV	5428.560	-45.58	≤-41.20	49.62	≤54	PASS
				AV	5460.000	-45.77	≤-41.20	49.43	≤54	PASS
				Peak	5350.000	-40.71	≤-21.20	54.49	≤74	PASS
				Peak	5416.080	-36.71	≤-21.20	58.49	≤74	PASS
				Peak	5460.000	-40.32	≤-21.20	54.88	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.71	≤-41.20	47.49	≤54	PASS
				AV	4944.500	-45.41	≤-41.20	49.79	≤54	PASS
				AV	5150.000	-46.8	≤-41.20	48.40	≤54	PASS
				Peak	4500.000	-43.98	≤-21.20	51.22	≤74	PASS
				Peak	4962.700	-35.56	≤-21.20	59.64	≤74	PASS
				Peak	5150.000	-42.11	≤-21.20	53.09	≤74	PASS
		High	5240	AV	5350.000	-46.67	≤-41.20	48.53	≤54	PASS
				AV	5444.880	-45.55	≤-41.20	49.65	≤54	PASS
				AV	5460.000	-45.7	≤-41.20	49.50	≤54	PASS
				Peak	5350.000	-42.78	≤-21.20	52.42	≤74	PASS
				Peak	5441.280	-36.76	≤-21.20	58.44	≤74	PASS
				Peak	5460.000	-39.32	≤-21.20	55.88	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.63	≤-41.20	47.57	≤54	PASS
				AV	4800.300	-44.43	≤-41.20	50.77	≤54	PASS
				AV	5150.000	-45.2	≤-41.20	50.00	≤54	PASS
				Peak	4500.000	-42.79	≤-21.20	52.41	≤74	PASS
				Peak	5041.800	-36.81	≤-21.20	58.39	≤74	PASS
				Peak	5150.000	-38.87	≤-21.20	56.33	≤74	PASS
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.79	≤-41.20	47.41	≤54	PASS
				AV	4938.200	-45.38	≤-41.20	49.82	≤54	PASS
				AV	5150.000	-46.94	≤-41.20	48.26	≤54	PASS
				Peak	4500.000	-42.06	≤-21.20	53.14	≤74	PASS
				Peak	5006.100	-35.84	≤-21.20	59.36	≤74	PASS
				Peak	5150.000	-40.98	≤-21.20	54.22	≤74	PASS

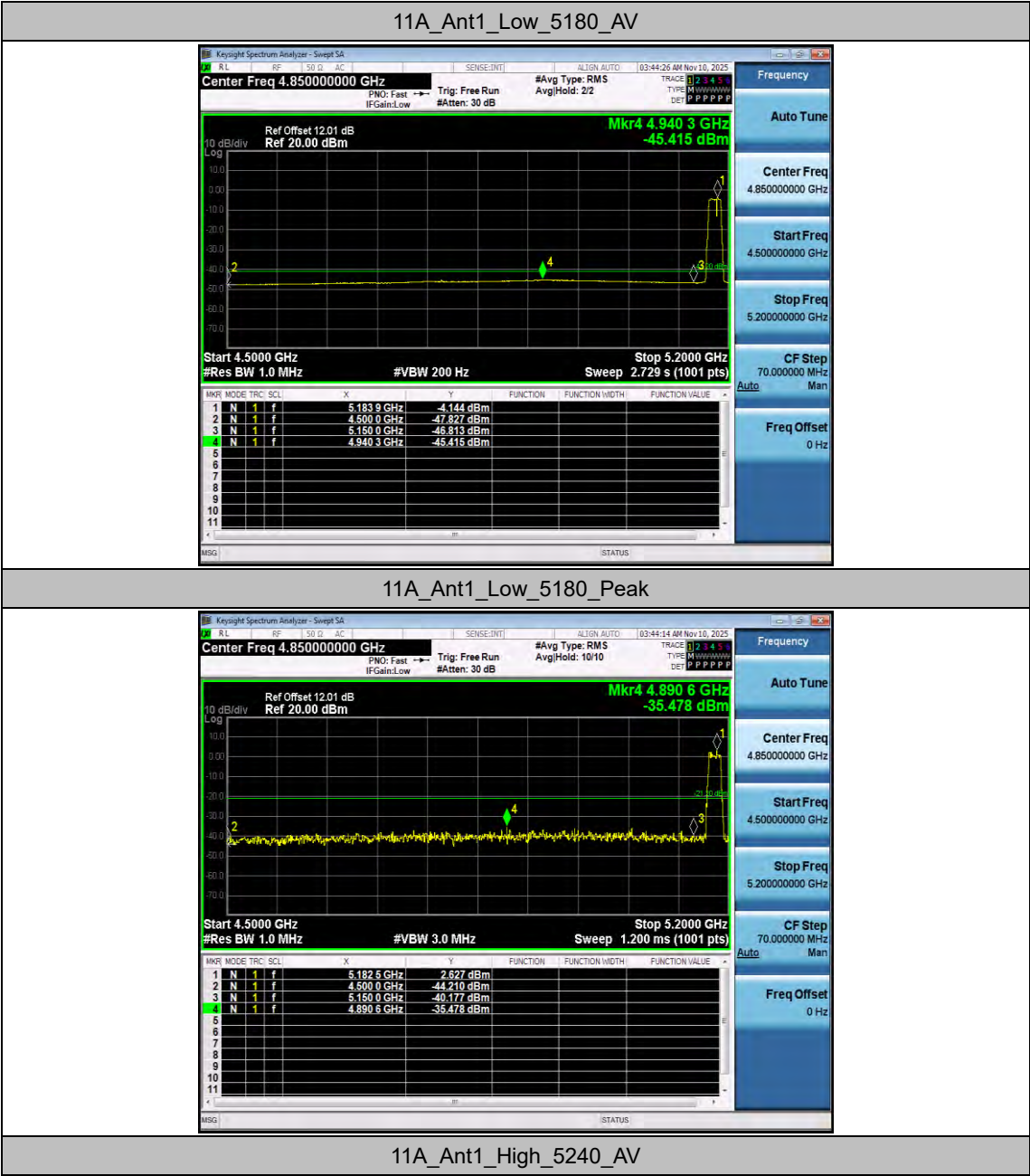
		High	5240	AV	5350.000	-46.65	≤-41.20	48.55	≤54	PASS
				AV	5447.280	-45.55	≤-41.20	49.65	≤54	PASS
				AV	5460.000	-45.76	≤-41.20	49.44	≤54	PASS
				Peak	5350.000	-40.65	≤-21.20	54.55	≤74	PASS
				Peak	5389.200	-37.02	≤-21.20	58.18	≤74	PASS
				Peak	5460.000	-38.78	≤-21.20	56.42	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.77	≤-41.20	47.43	≤54	PASS
				AV	4945.900	-45.32	≤-41.20	49.88	≤54	PASS
				AV	5150.000	-46.66	≤-41.20	48.54	≤54	PASS
				Peak	4500.000	-39.69	≤-21.20	55.51	≤74	PASS
				Peak	4931.900	-36.69	≤-21.20	58.51	≤74	PASS
				Peak	5150.000	-41.35	≤-21.20	53.85	≤74	PASS
		High	5230	AV	5350.000	-46.59	≤-41.20	48.61	≤54	PASS
				AV	5459.220	-45.63	≤-41.20	49.57	≤54	PASS
				AV	5460.000	-45.74	≤-41.20	49.46	≤54	PASS
				Peak	5350.000	-38.63	≤-21.20	56.57	≤74	PASS
				Peak	5422.300	-36.97	≤-21.20	58.23	≤74	PASS
				Peak	5460.000	-39.98	≤-21.20	55.22	≤74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.72	≤-41.20	47.48	≤54	PASS
				AV	4800.000	-44.06	≤-41.20	51.14	≤54	PASS
				AV	5150.000	-46.81	≤-41.20	48.39	≤54	PASS
				Peak	4500.000	-45.78	≤-21.20	49.42	≤74	PASS
				Peak	4791.000	-35.94	≤-21.20	59.26	≤74	PASS
				Peak	5150.000	-42.14	≤-21.20	53.06	≤74	PASS
		High	5210	AV	5350.000	-46.67	≤-41.20	48.53	≤54	PASS
				AV	5455.800	-45.56	≤-41.20	49.64	≤54	PASS
				AV	5460.000	-45.76	≤-41.20	49.44	≤54	PASS
				Peak	5350.000	-43.64	≤-21.20	51.56	≤74	PASS
				Peak	5446.280	-36.95	≤-21.20	58.25	≤74	PASS
				Peak	5460.000	-40.25	≤-21.20	54.95	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-47.82	≤-41.20	47.38	≤54	PASS
				AV	4945.900	-45.33	≤-41.20	49.87	≤54	PASS
				AV	5150.000	-46.78	≤-41.20	48.42	≤54	PASS
				Peak	4500.000	-43.32	≤-21.20	51.88	≤74	PASS
				Peak	4910.900	-36.63	≤-21.20	58.57	≤74	PASS
				Peak	5150.000	-43.52	≤-21.20	51.68	≤74	PASS
		High	5240	AV	5350.000	-46.65	≤-41.20	48.55	≤54	PASS
				AV	5458.800	-45.6	≤-41.20	49.60	≤54	PASS
				AV	5460.000	-45.72	≤-41.20	49.48	≤54	PASS
				Peak	5350.000	-40.76	≤-21.20	54.44	≤74	PASS
				Peak	5391.600	-35.84	≤-21.20	59.36	≤74	PASS
				Peak	5460.000	-41.78	≤-21.20	53.42	≤74	PASS
11AX40SI	Ant1	Low	5190	AV	4500.000	-47.7	≤-41.20	47.50	≤54	PASS

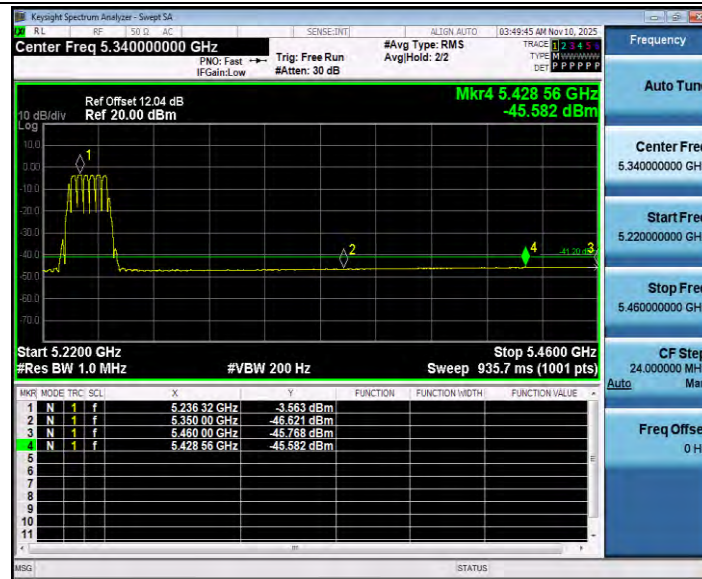
SO				AV	4799.600	-44.28	≤ -41.20	50.92	≤ 54	PASS
				AV	5150.000	-46.77	≤ -41.20	48.43	≤ 54	PASS
				Peak	4500.000	-42.59	≤ -21.20	52.61	≤ 74	PASS
				Peak	5046.000	-36.72	≤ -21.20	58.48	≤ 74	PASS
				Peak	5150.000	-42.5	≤ -21.20	52.70	≤ 74	PASS
		High	5230	AV	5350.000	-46.67	≤ -41.20	48.53	≤ 54	PASS
				AV	5427.760	-45.63	≤ -41.20	49.57	≤ 54	PASS
				AV	5460.000	-45.7	≤ -41.20	49.50	≤ 54	PASS
				Peak	5350.000	-40.41	≤ -21.20	54.79	≤ 74	PASS
				Peak	5408.260	-36.77	≤ -21.20	58.43	≤ 74	PASS
				Peak	5460.000	-40.46	≤ -21.20	54.74	≤ 74	PASS
11AX80SI SO	Ant1	Low	5210	AV	4500.000	-47.87	≤ -41.20	47.33	≤ 54	PASS
				AV	4800.750	-45.33	≤ -41.20	49.87	≤ 54	PASS
				AV	5150.000	-46.73	≤ -41.20	48.47	≤ 54	PASS
				Peak	4500.000	-39.85	≤ -21.20	55.35	≤ 74	PASS
				Peak	4779.750	-35.95	≤ -21.20	59.25	≤ 74	PASS
				Peak	5150.000	-40.74	≤ -21.20	54.46	≤ 74	PASS
		High	5210	AV	5350.000	-46.76	≤ -41.20	48.44	≤ 54	PASS
				AV	5456.640	-45.56	≤ -41.20	49.64	≤ 54	PASS
				AV	5460.000	-45.7	≤ -41.20	49.50	≤ 54	PASS
				Peak	5350.000	-41.5	≤ -21.20	53.70	≤ 74	PASS
				Peak	5454.680	-36.29	≤ -21.20	58.91	≤ 74	PASS
				Peak	5460.000	-40.52	≤ -21.20	54.68	≤ 74	PASS

Note:

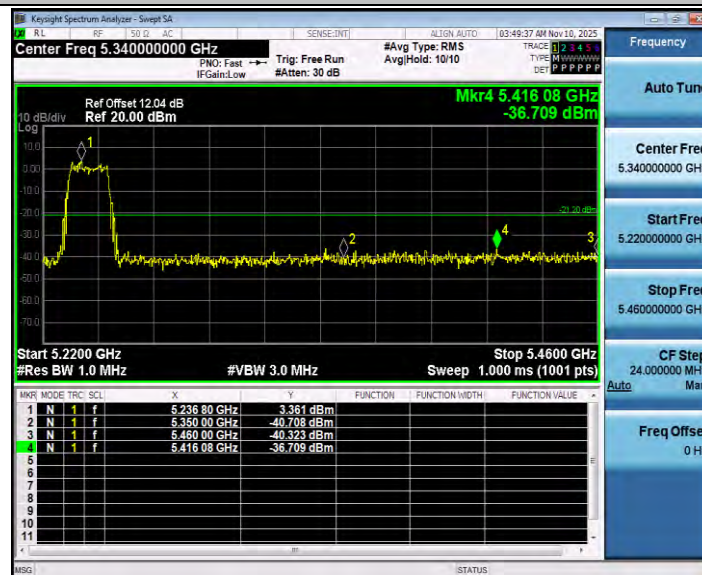
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





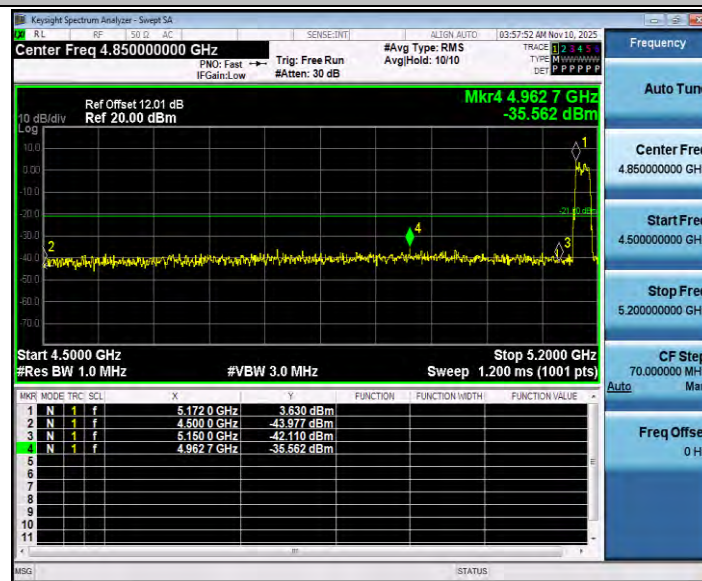
11A_Ant1_High_5240_Peak



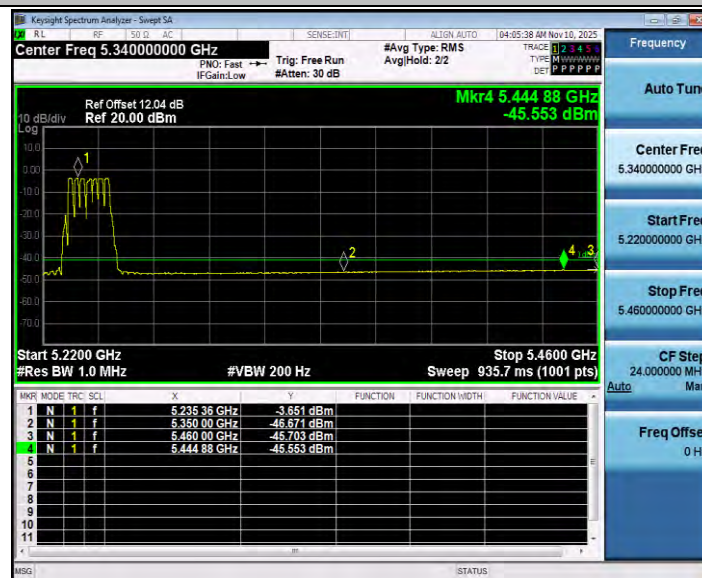
11N20SISO_Ant1_Low_5180_AV



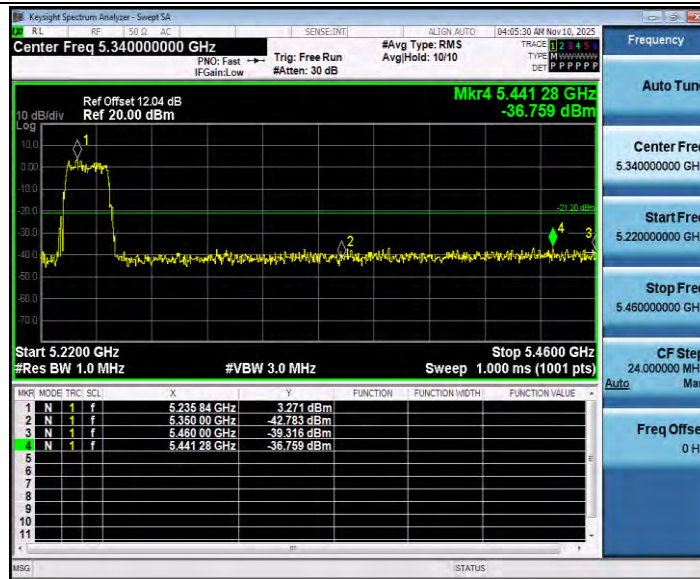
11N20SISO_Ant1_Low_5180_Peak



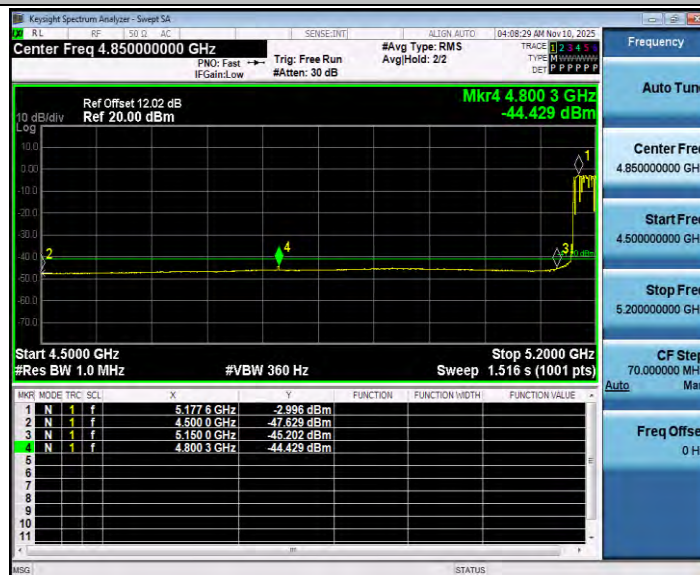
11N20SISO_Ant1_High_5240_AV



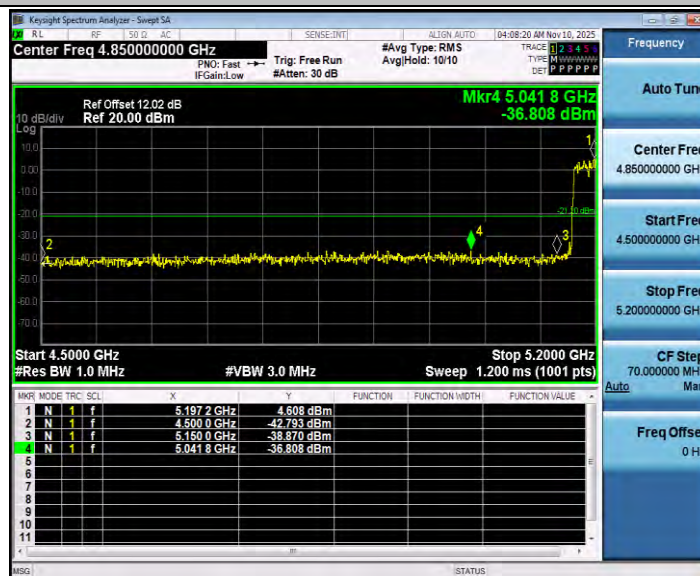
11N20SISO_Ant1_High_5240_Peak



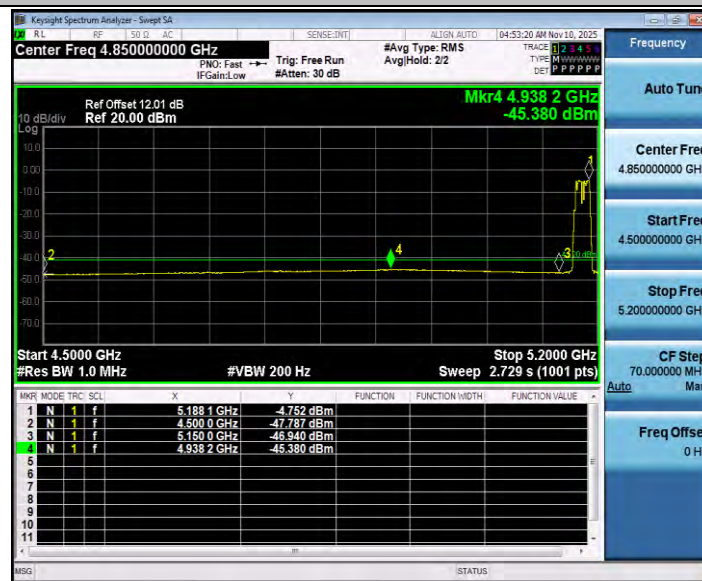
11N40SISO_Ant1_Low_5190_AV



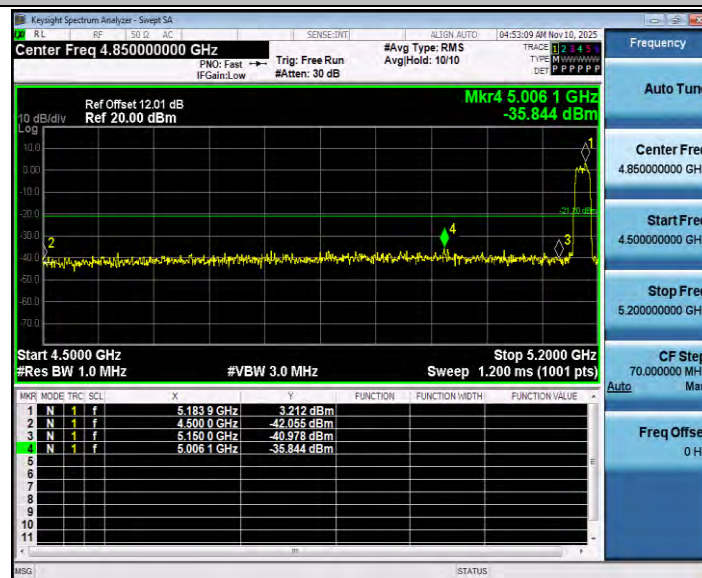
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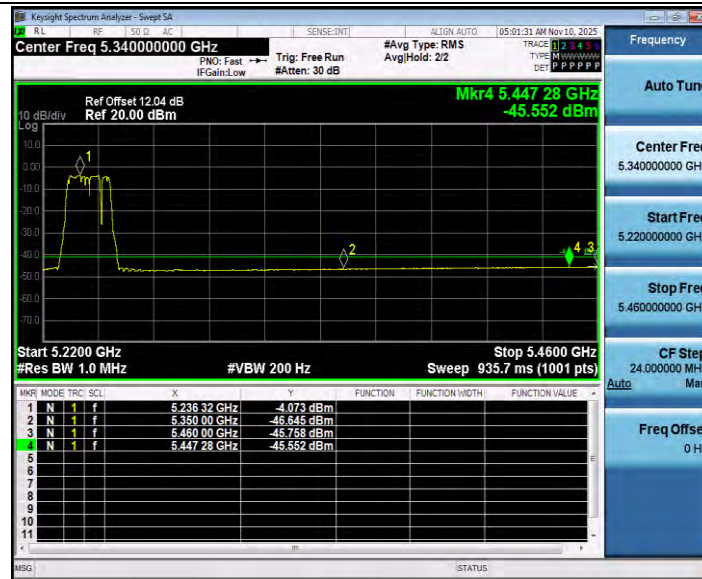
11AC20SISO_Ant1_Low_5180_AV



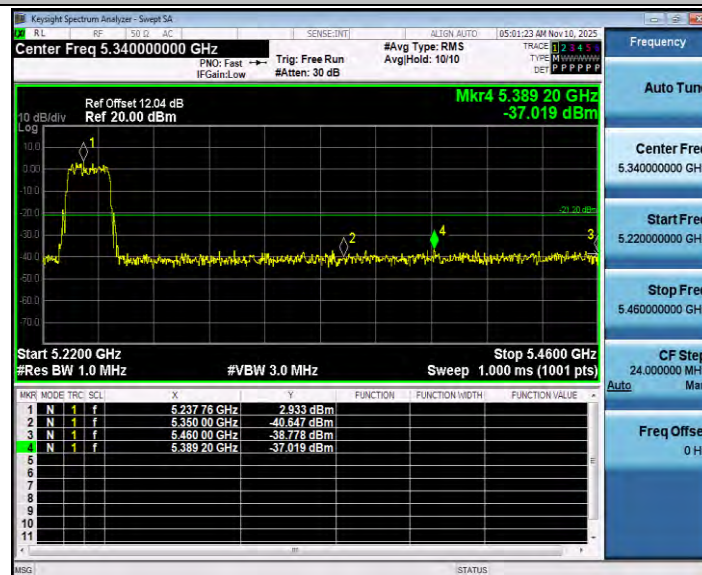
11AC20SISO_Ant1_Low_5180_Peak



11AC20SISO_Ant1_High_5240_AV



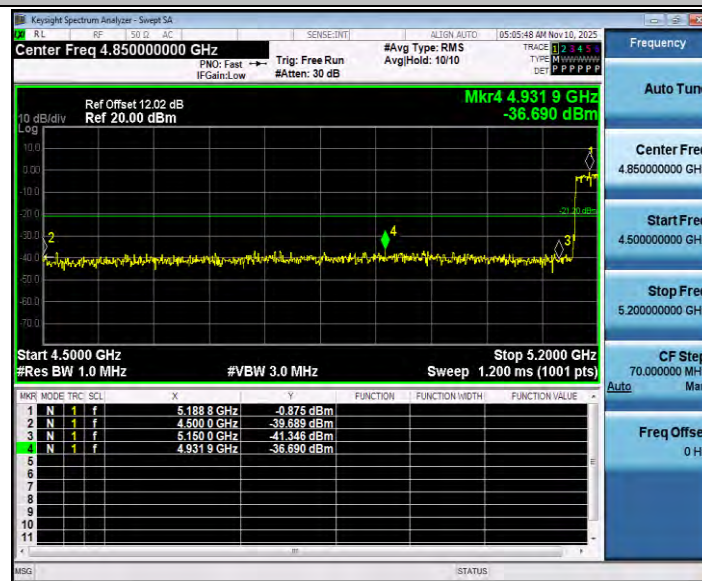
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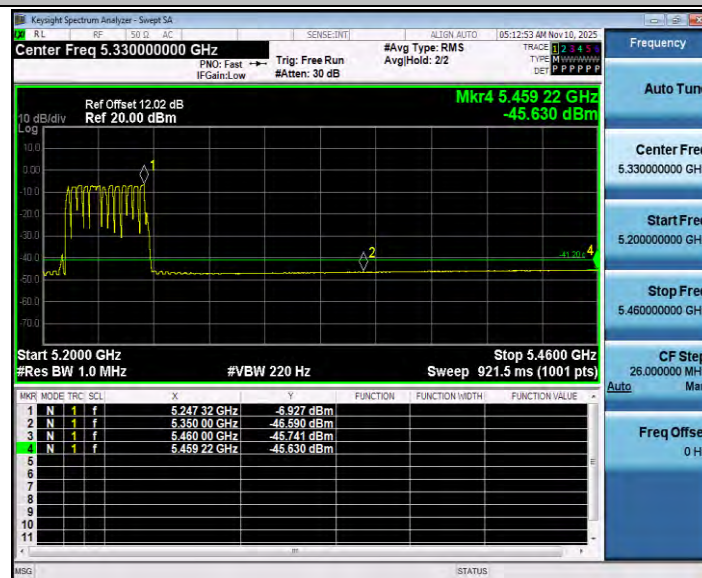
11AC40SISO_Ant1_Low_5190_AV



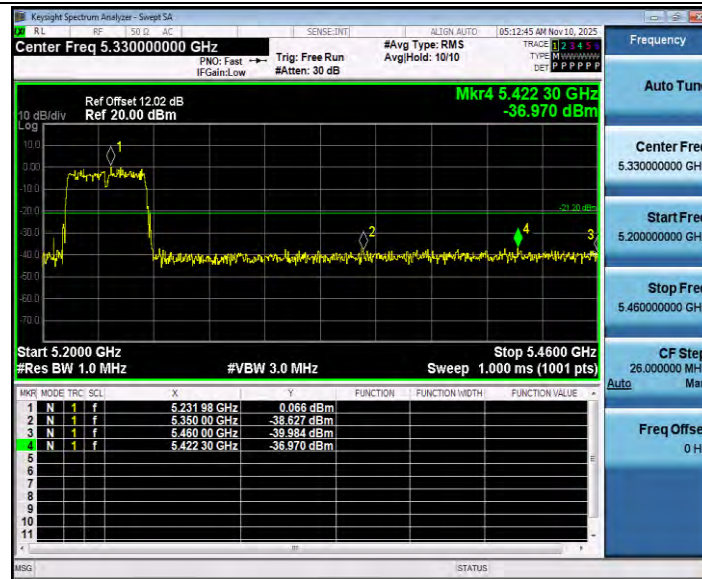
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11AC40SISO_Ant1_High_5230_AV



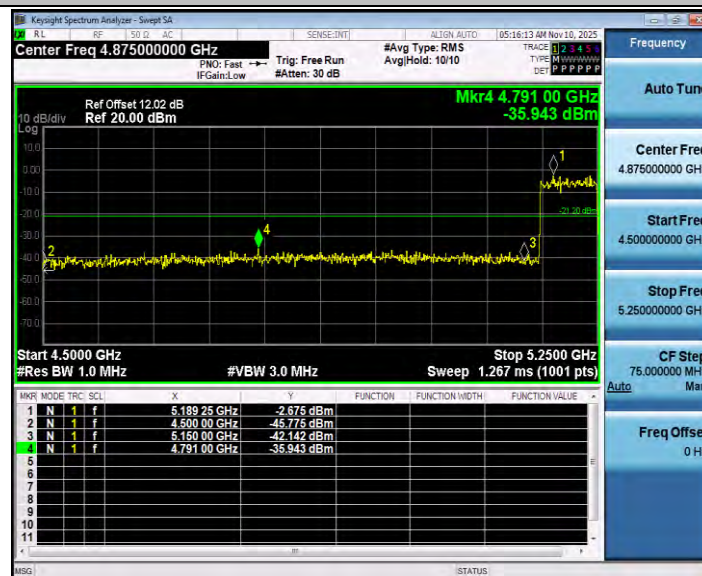
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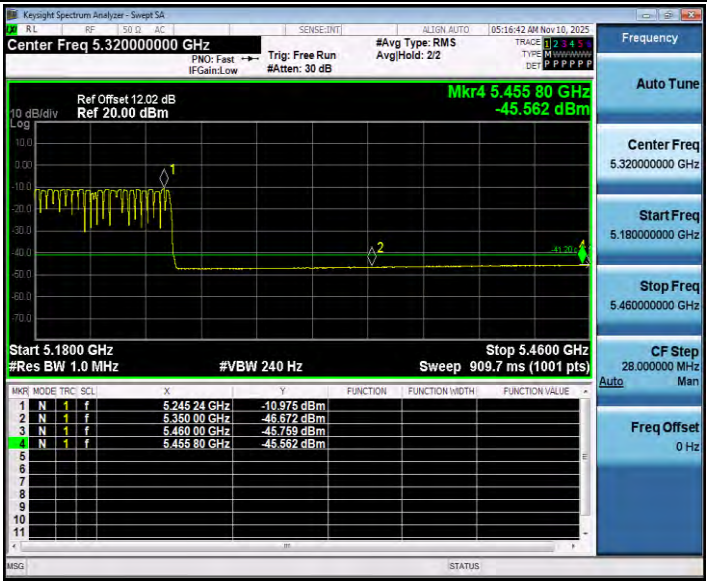
11AC80SISO_Ant1_Low_5210_AV



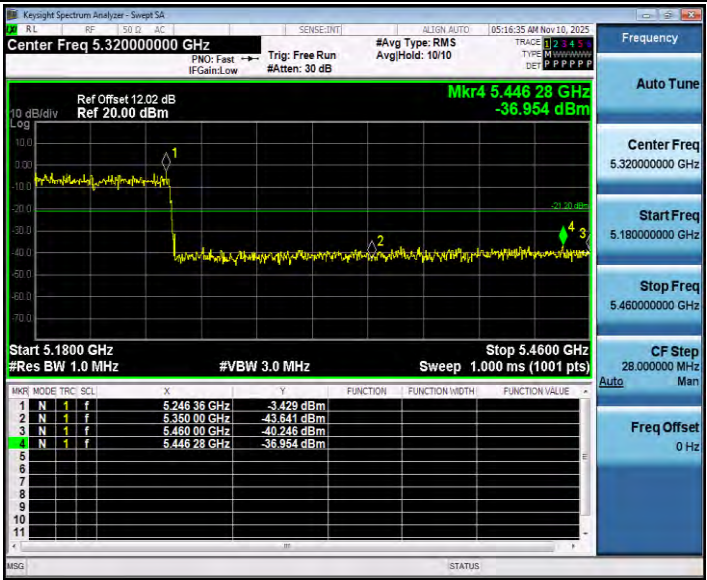
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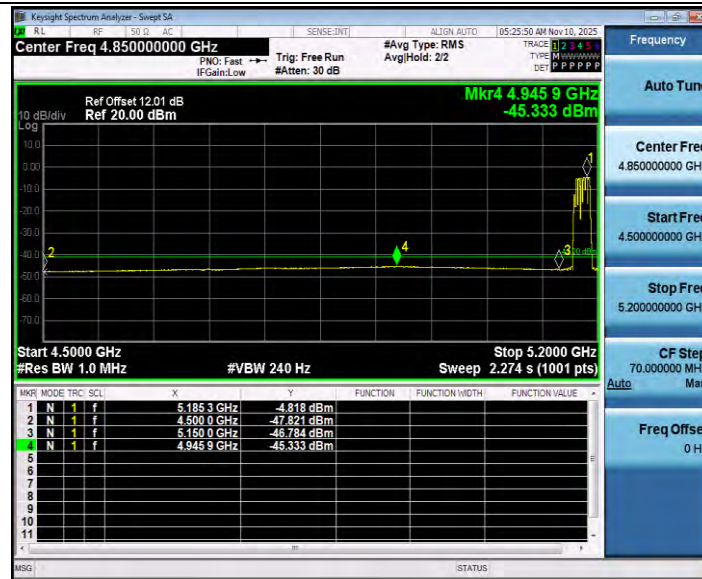
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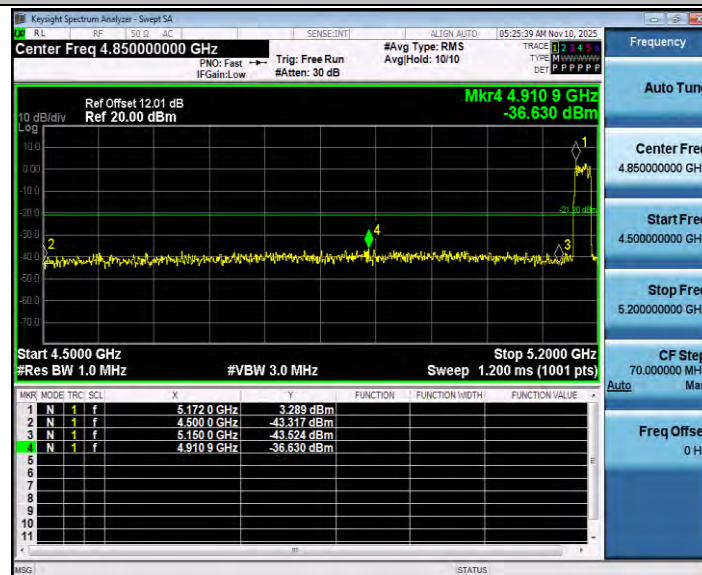
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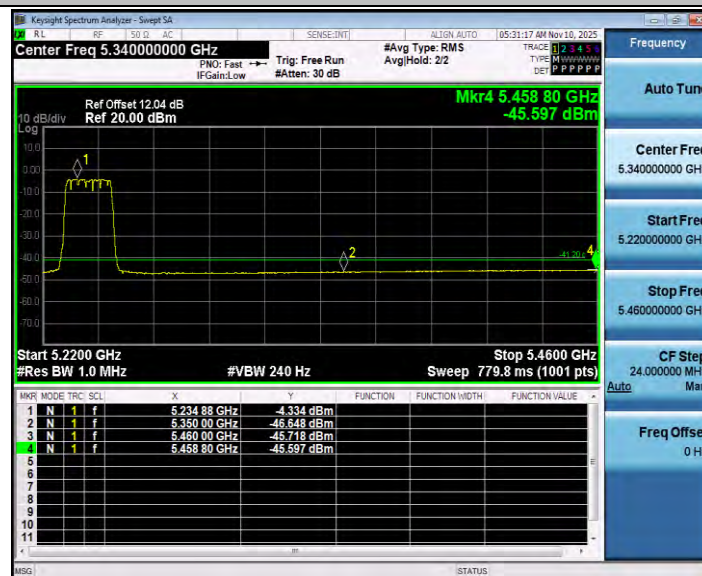
11AX20SISO_Ant1_Low_5180_AV



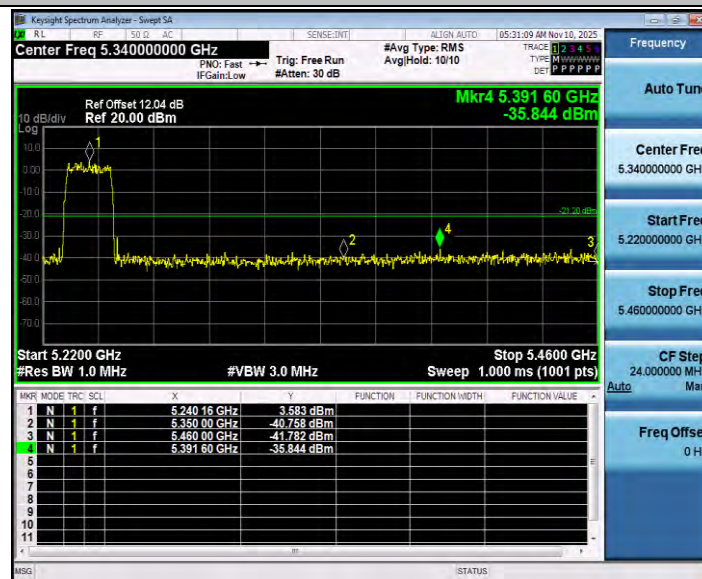
11AX20SISO_Ant1_Low_5180_Peak



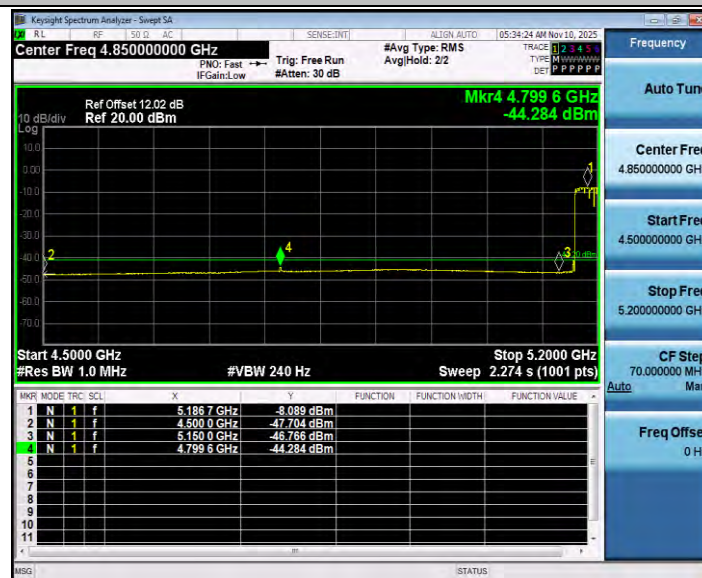
11AX20SISO_Ant1_High_5240_AV



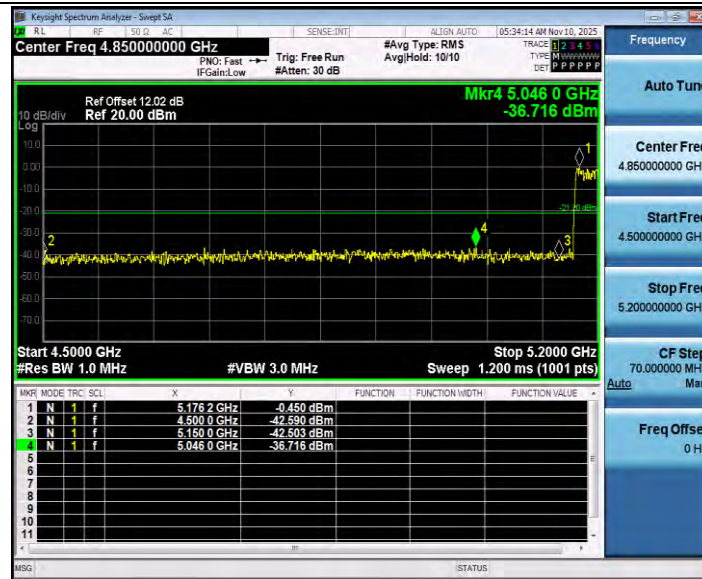
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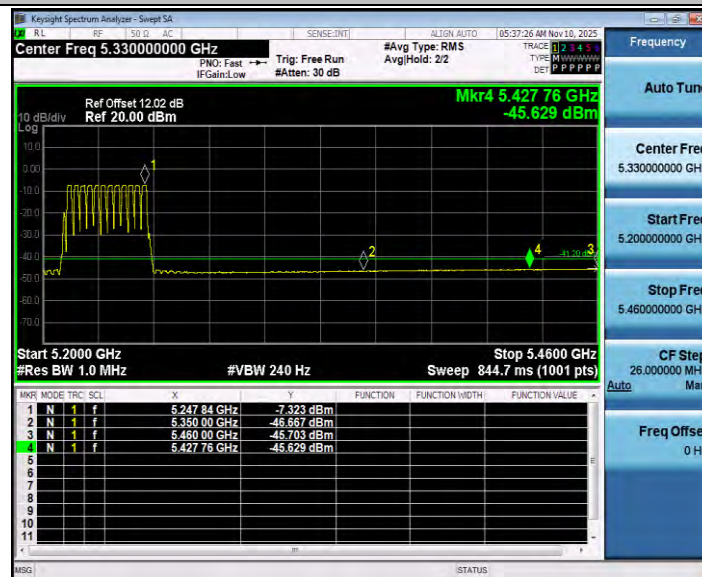
11AX40SISO_Ant1_Low_5190_AV



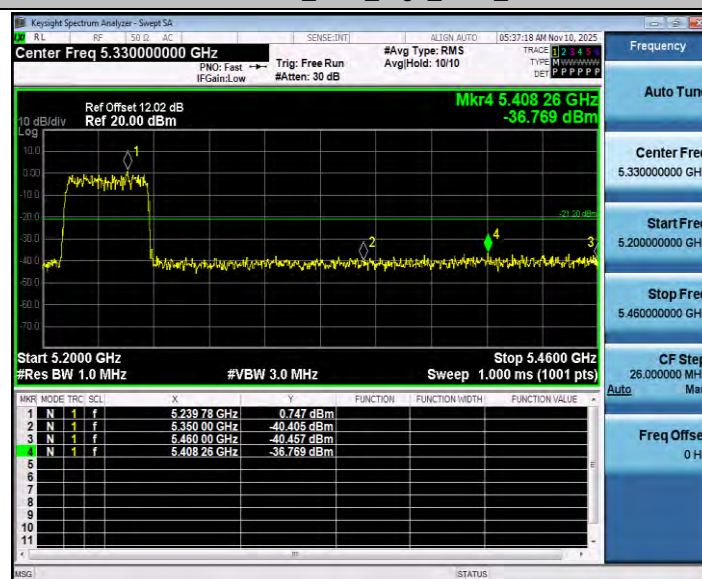
11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



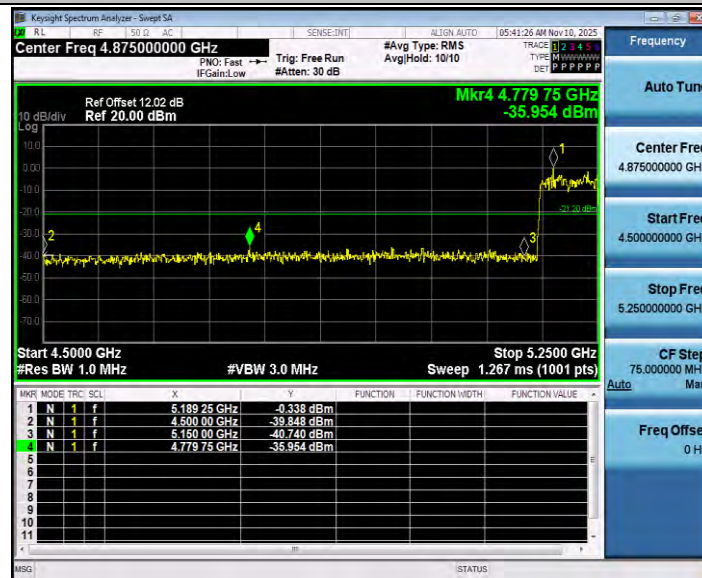
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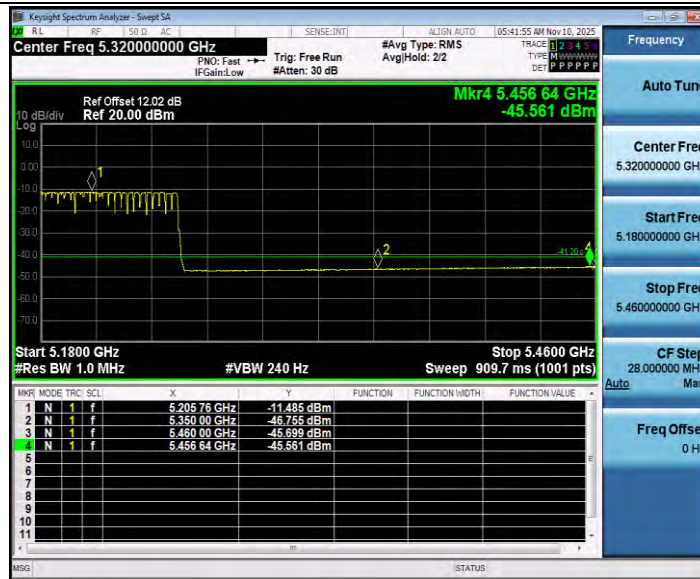
11AX80SISO_Ant1_Low_5210_AV



11AX80SISO_Ant1_Low_5210_Peak



11AX80SISO_Ant1_High_5210_AV



11AX80SISO_Ant1_High_5210_Peak

