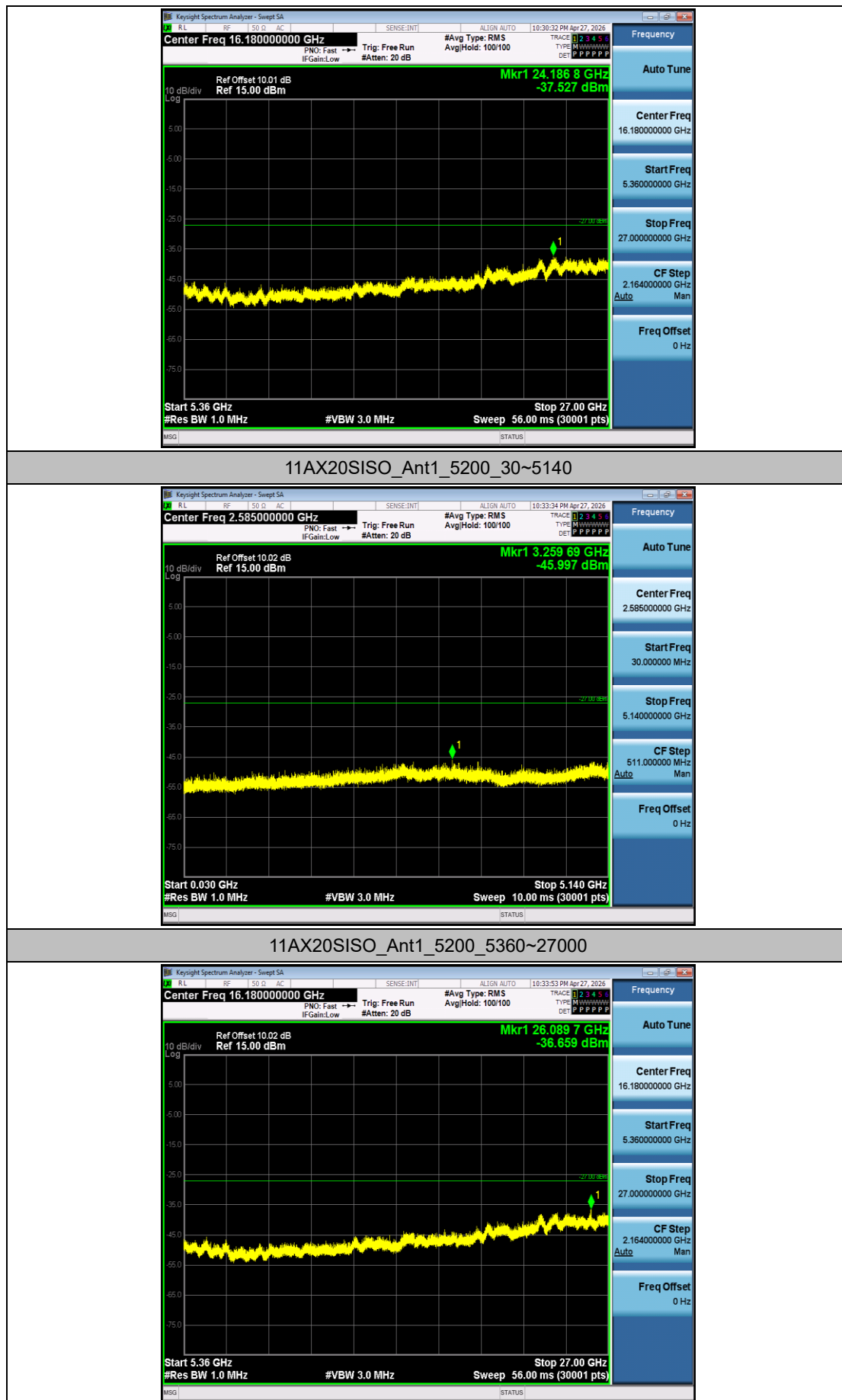
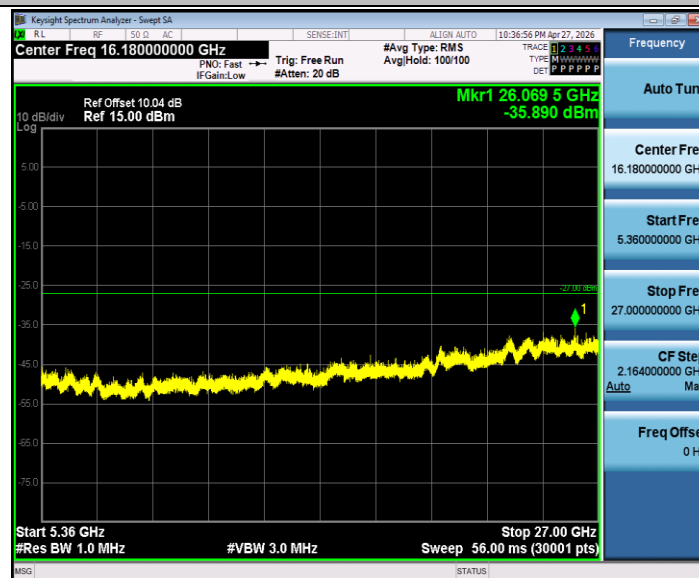




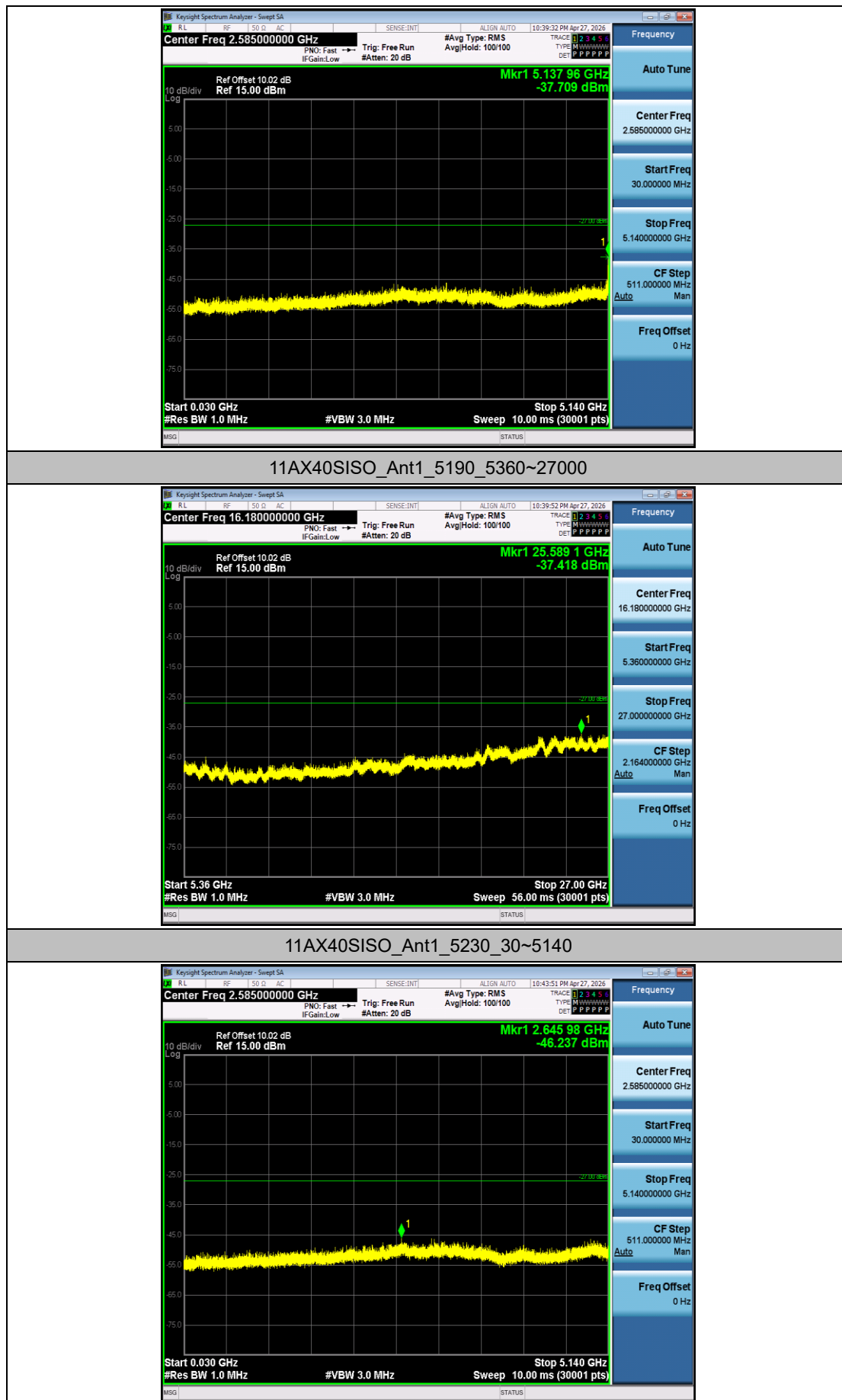
11AX20SISO_Ant1_5240_30~5140

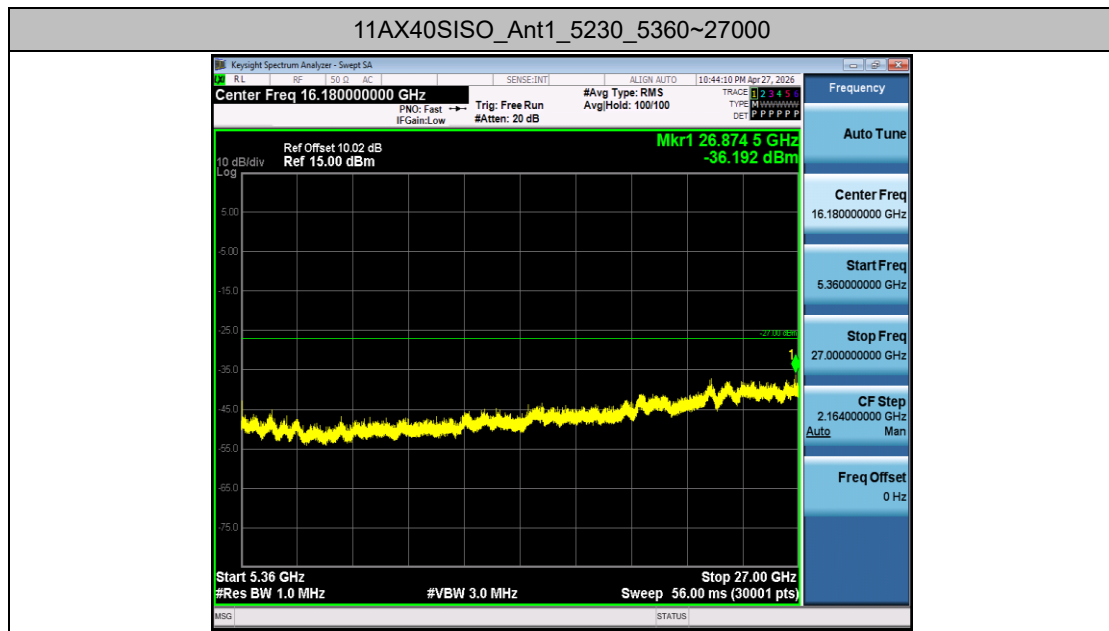


11AX20SISO_Ant1_5240_5360~27000



11AX40SISO_Ant1_5190_30~5140





Appendix D.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	-47.71	≤-41.20	47.49	≤54	PASS
				AV	5149.600	-42.44	≤-41.20	52.76	≤54	PASS
				AV	5150.000	-42.33	≤-41.20	52.87	≤54	PASS
				Peak	4500.000	-39.36	≤-21.20	55.84	≤74	PASS
				Peak	5149.600	-25.92	≤-21.20	69.28	≤74	PASS
				Peak	5150.000	-27.23	≤-21.20	67.97	≤74	PASS
		High	5240	AV	5350.000	-46.25	≤-41.20	48.95	≤54	PASS
				AV	5454.960	-45.39	≤-41.20	49.81	≤54	PASS
				AV	5460.000	-45.76	≤-41.20	49.44	≤54	PASS
				Peak	5350.000	-37.97	≤-21.20	57.23	≤74	PASS
				Peak	5399.520	-35.92	≤-21.20	59.28	≤74	PASS
				Peak	5460.000	-38.4	≤-21.20	56.80	≤74	PASS
11N20SI SO	Ant1	Low	5180	AV	4500.000	-47.47	≤-41.20	47.73	≤54	PASS
				AV	5149.600	-44.38	≤-41.20	50.82	≤54	PASS
				AV	5150.000	-44.07	≤-41.20	51.13	≤54	PASS
				Peak	4500.000	-41.78	≤-21.20	53.42	≤74	PASS
				Peak	5149.600	-28.01	≤-21.20	67.19	≤74	PASS
				Peak	5150.000	-29.75	≤-21.20	65.45	≤74	PASS
		High	5240	AV	5350.000	-46.53	≤-41.20	48.67	≤54	PASS
				AV	5441.280	-45.3	≤-41.20	49.90	≤54	PASS
				AV	5460.000	-45.49	≤-41.20	49.71	≤54	PASS
				Peak	5350.000	-39.31	≤-21.20	55.89	≤74	PASS
				Peak	5420.160	-35.29	≤-21.20	59.91	≤74	PASS
				Peak	5460.000	-37.89	≤-21.20	57.31	≤74	PASS
11N40SI SO	Ant1	Low	5190	AV	4500.000	-47.52	≤-41.20	47.68	≤54	PASS
				AV	5148.900	-42.69	≤-41.20	52.51	≤54	PASS
				AV	5150.000	-42.99	≤-41.20	52.21	≤54	PASS
				Peak	4500.000	-40.33	≤-21.20	54.87	≤74	PASS
				Peak	5147.500	-26.96	≤-21.20	68.24	≤74	PASS
				Peak	5150.000	-31.09	≤-21.20	64.11	≤74	PASS
		High	5230	AV	5350.000	-46.06	≤-41.20	49.14	≤54	PASS
				AV	5442.580	-45.13	≤-41.20	50.07	≤54	PASS
				AV	5460.000	-45.39	≤-41.20	49.81	≤54	PASS
				Peak	5350.000	-39.14	≤-21.20	56.06	≤74	PASS
				Peak	5443.360	-36.18	≤-21.20	59.02	≤74	PASS
				Peak	5460.000	-38.67	≤-21.20	56.53	≤74	PASS
11AC20S	Ant1	Low	5180	AV	4500.000	-47.38	≤-41.20	47.82	≤54	PASS

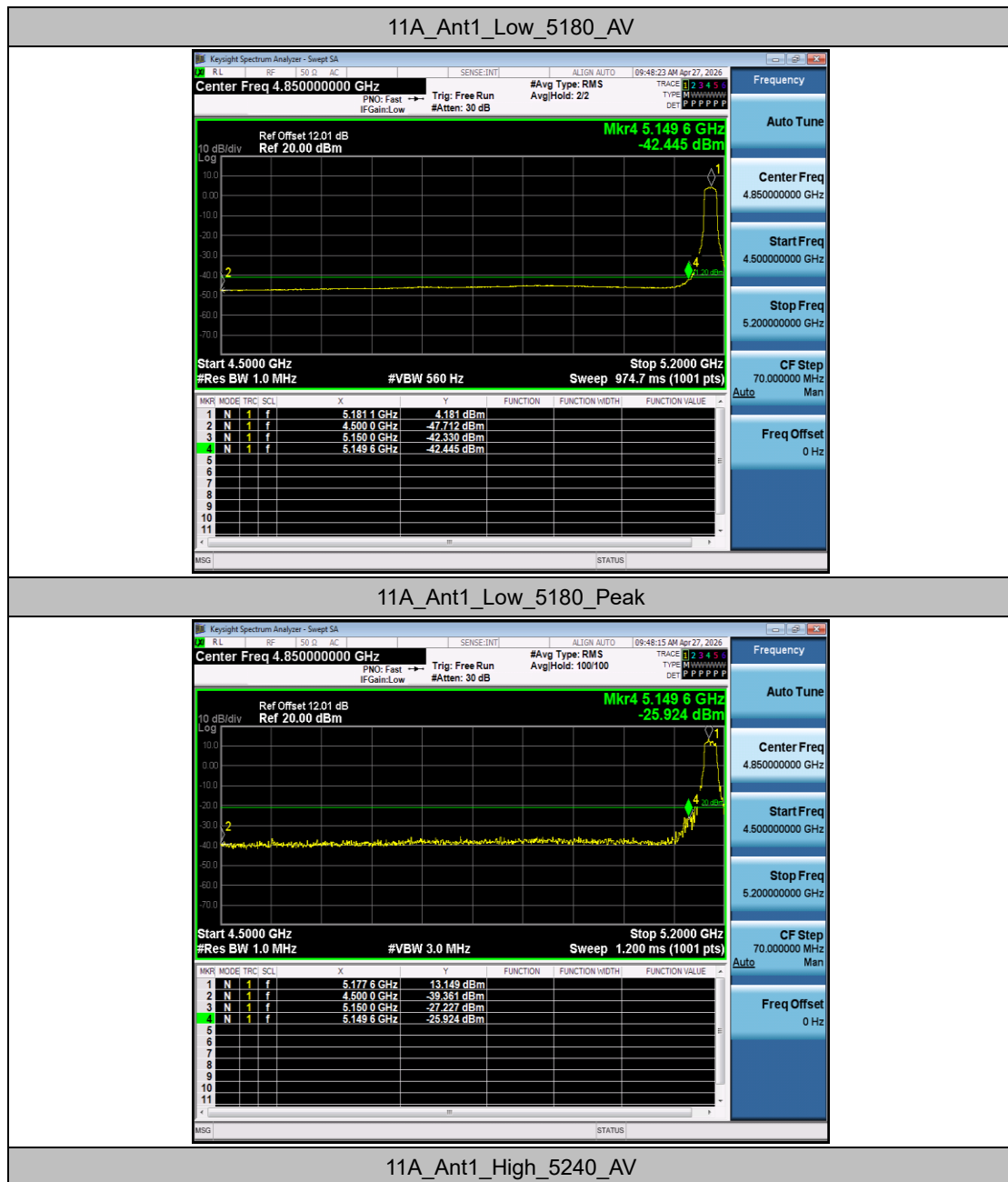
ISO				AV	5148.900	-44.64	≤-41.20	50.56	≤54	PASS
				AV	5150.000	-44.62	≤-41.20	50.58	≤54	PASS
				Peak	4500.000	-40.85	≤-21.20	54.35	≤74	PASS
				Peak	5147.500	-29.52	≤-21.20	65.68	≤74	PASS
				Peak	5150.000	-29.63	≤-21.20	65.57	≤74	PASS
		High	5240	AV	5350.000	-46.55	≤-41.20	48.65	≤54	PASS
				AV	5454.240	-45.31	≤-41.20	49.89	≤54	PASS
				AV	5460.000	-45.63	≤-41.20	49.57	≤54	PASS
				Peak	5350.000	-38.01	≤-21.20	57.19	≤74	PASS
				Peak	5433.840	-36	≤-21.20	59.20	≤74	PASS
				Peak	5460.000	-37.99	≤-21.20	57.21	≤74	PASS
11AC40S ISO	Ant1	Low	5190	AV	4500.000	-47.66	≤-41.20	47.54	≤54	PASS
				AV	5149.600	-43.26	≤-41.20	51.94	≤54	PASS
				AV	5150.000	-42.74	≤-41.20	52.46	≤54	PASS
				Peak	4500.000	-40.75	≤-21.20	54.45	≤74	PASS
				Peak	5144.000	-29.68	≤-21.20	65.52	≤74	PASS
				Peak	5150.000	-25.84	≤-21.20	69.36	≤74	PASS
		High	5230	AV	5350.000	-46.5	≤-41.20	48.70	≤54	PASS
				AV	5448.560	-45.4	≤-41.20	49.80	≤54	PASS
				AV	5460.000	-45.51	≤-41.20	49.69	≤54	PASS
				Peak	5350.000	-38.98	≤-21.20	56.22	≤74	PASS
				Peak	5438.940	-35.87	≤-21.20	59.33	≤74	PASS
				Peak	5460.000	-38.69	≤-21.20	56.51	≤74	PASS
11AX20S ISO	Ant1	Low	5180	AV	4500.000	-47.79	≤-41.20	47.41	≤54	PASS
				AV	4923.500	-45.19	≤-41.20	50.01	≤54	PASS
				AV	5150.000	-45.27	≤-41.20	49.93	≤54	PASS
				Peak	4500.000	-41.32	≤-21.20	53.88	≤74	PASS
				Peak	5028.500	-34.86	≤-21.20	60.34	≤74	PASS
				Peak	5150.000	-34.74	≤-21.20	60.46	≤74	PASS
		High	5240	AV	5350.000	-46.51	≤-41.20	48.69	≤54	PASS
				AV	5458.320	-45.11	≤-41.20	50.09	≤54	PASS
				AV	5460.000	-45.44	≤-41.20	49.76	≤54	PASS
				Peak	5350.000	-37.86	≤-21.20	57.34	≤74	PASS
				Peak	5454.960	-35.25	≤-21.20	59.95	≤74	PASS
				Peak	5460.000	-36.22	≤-21.20	58.98	≤74	PASS
11AX40S ISO	Ant1	Low	5190	AV	4500.000	-47.51	≤-41.20	47.69	≤54	PASS
				AV	5148.900	-43.81	≤-41.20	51.39	≤54	PASS
				AV	5150.000	-44.04	≤-41.20	51.16	≤54	PASS
				Peak	4500.000	-38.87	≤-21.20	56.33	≤74	PASS
				Peak	5139.800	-28.02	≤-21.20	67.18	≤74	PASS
				Peak	5150.000	-33.46	≤-21.20	61.74	≤74	PASS
		High	5230	AV	5350.000	-46.18	≤-41.20	49.02	≤54	PASS
				AV	5452.980	-45.12	≤-41.20	50.08	≤54	PASS

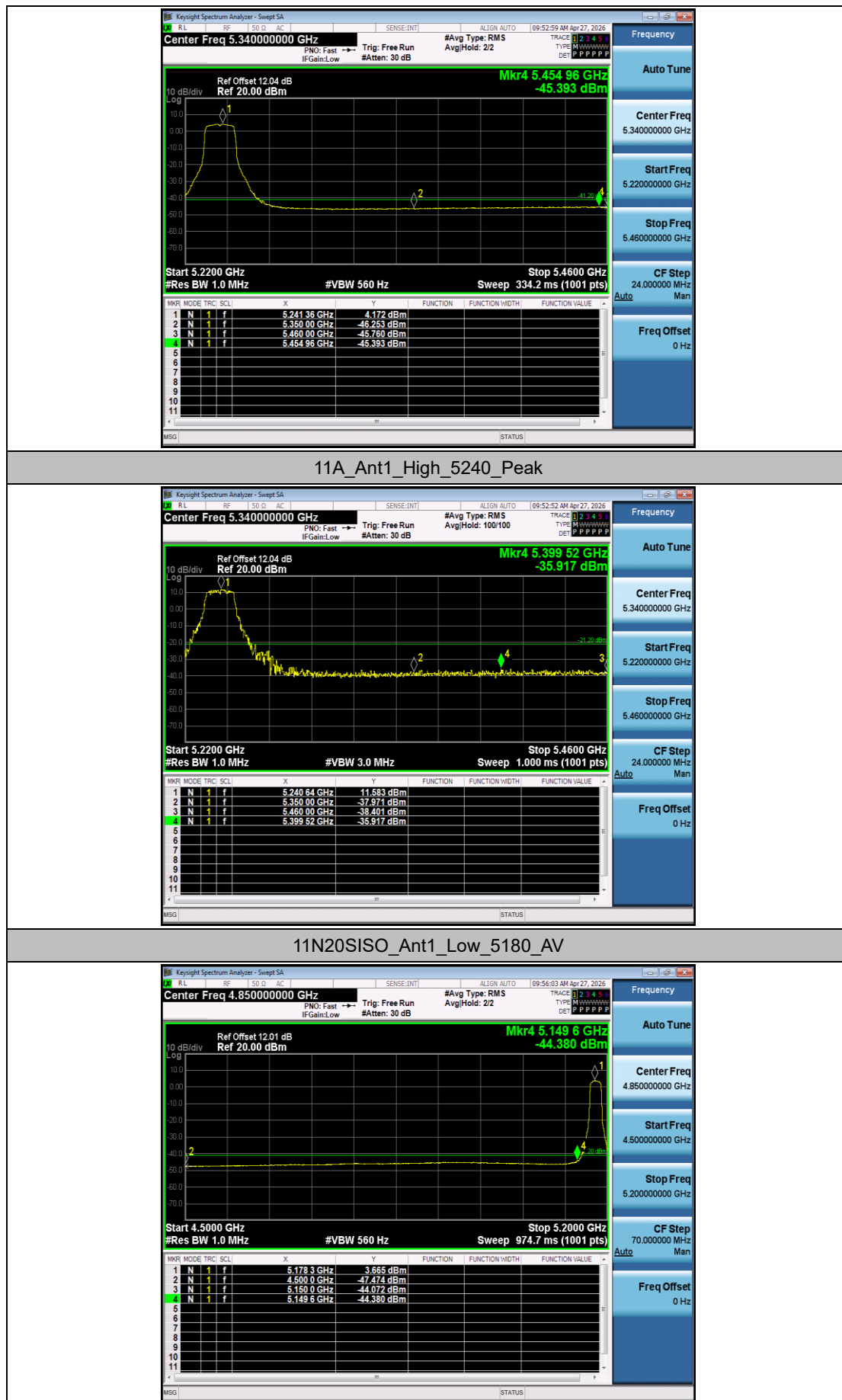
				AV	5460.000	-45.35	≤-41.20	49.85	≤54	PASS
				Peak	5350.000	-39.6	≤-21.20	55.60	≤74	PASS
				Peak	5446.480	-35.91	≤-21.20	59.29	≤74	PASS
				Peak	5460.000	-39.1	≤-21.20	56.10	≤74	PASS

Note:

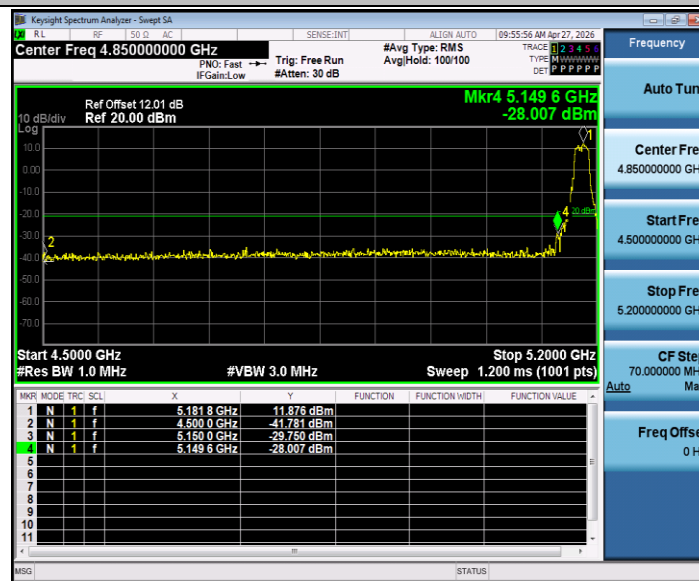
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

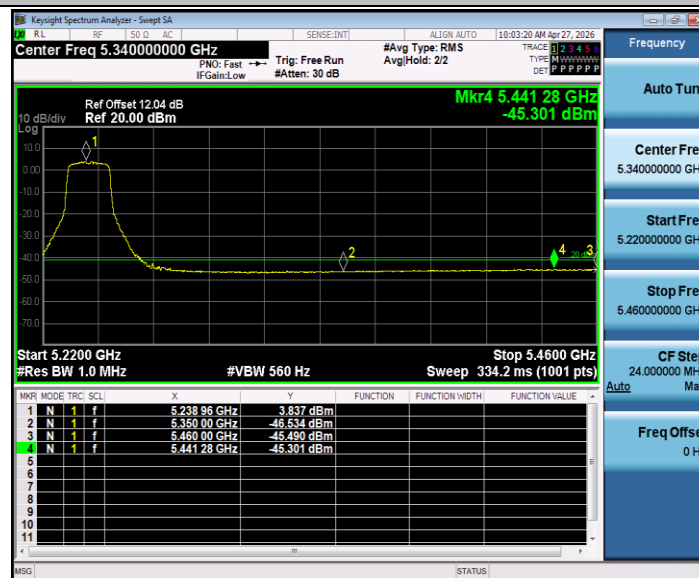




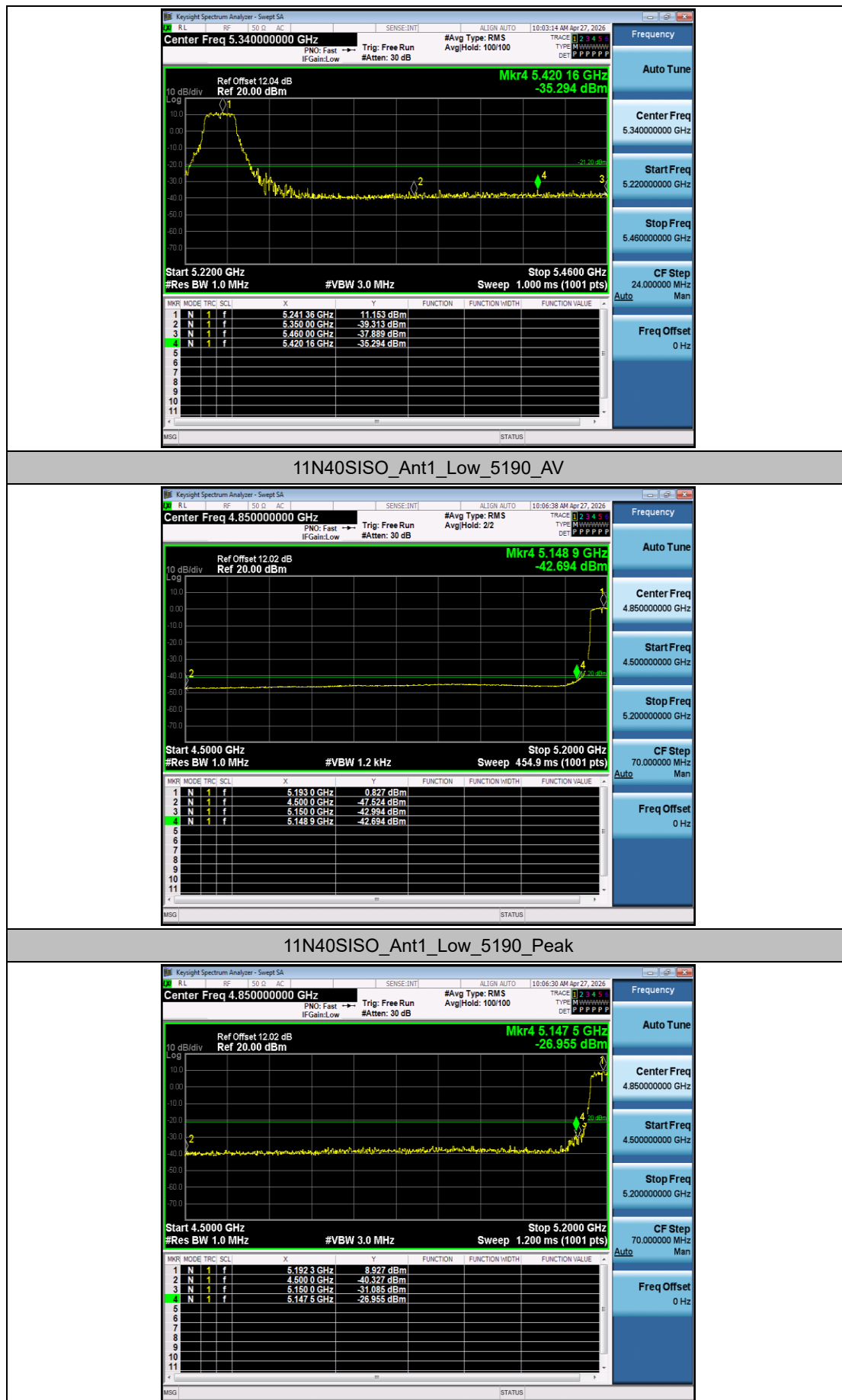
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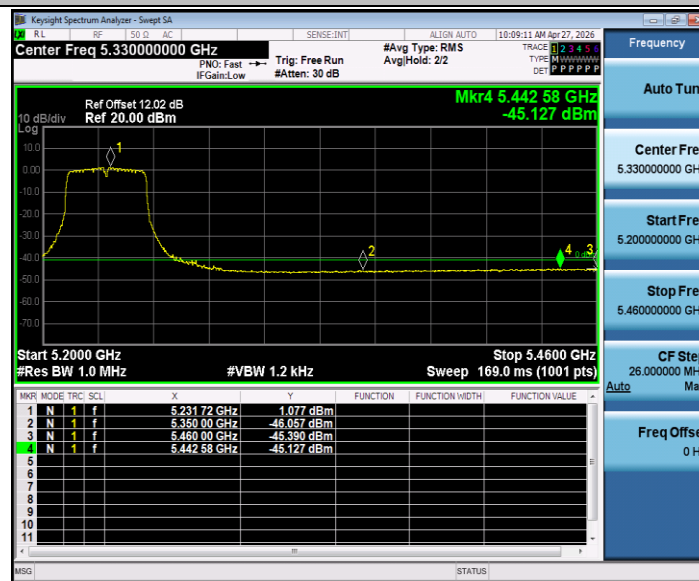
11N20SISO_Ant1_High_5240_AV



11N20SISO_Ant1_High_5240_Peak



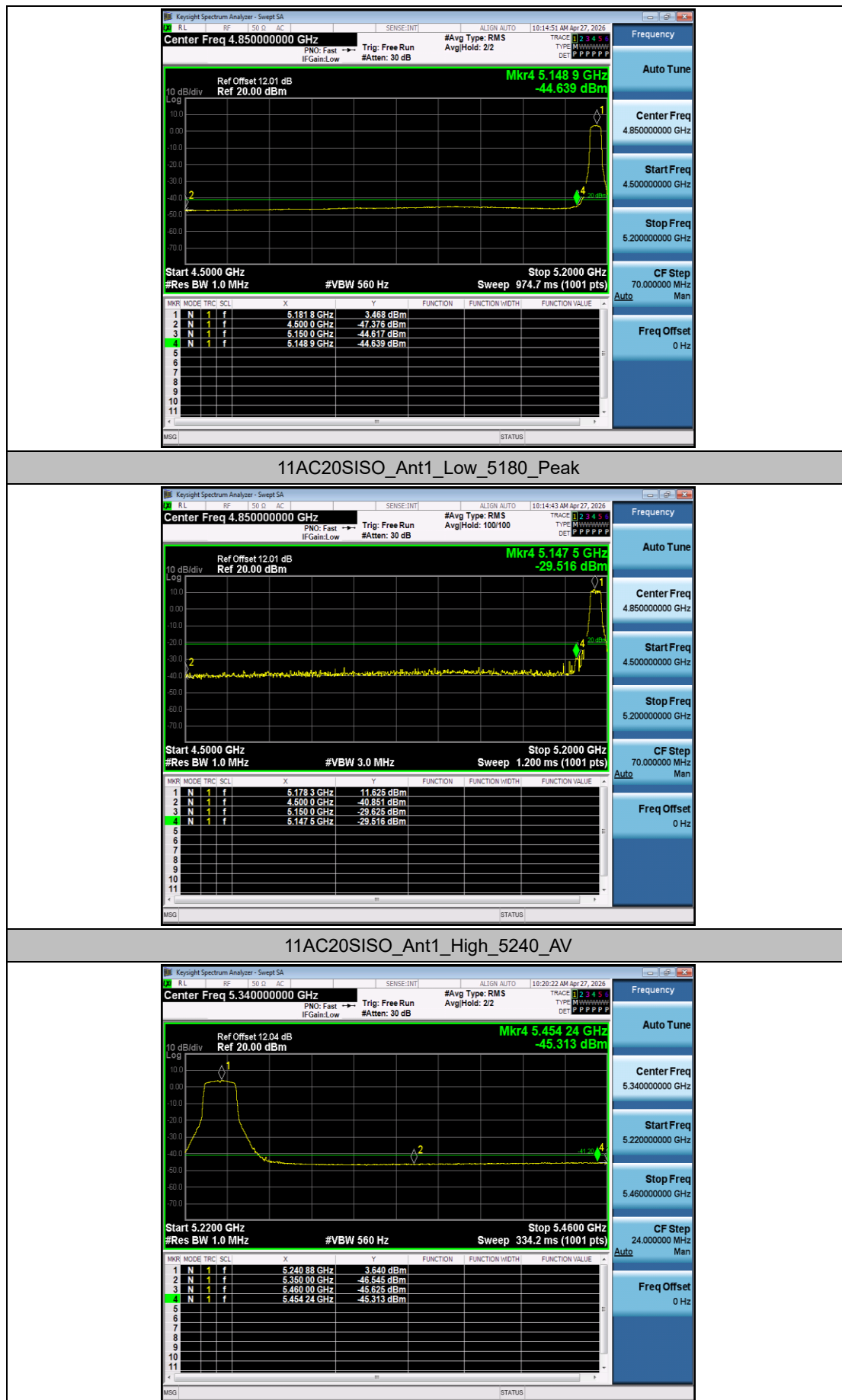
11N40SISO_Ant1_High_5230_AV



11N40SISO_Ant1_High_5230_Peak



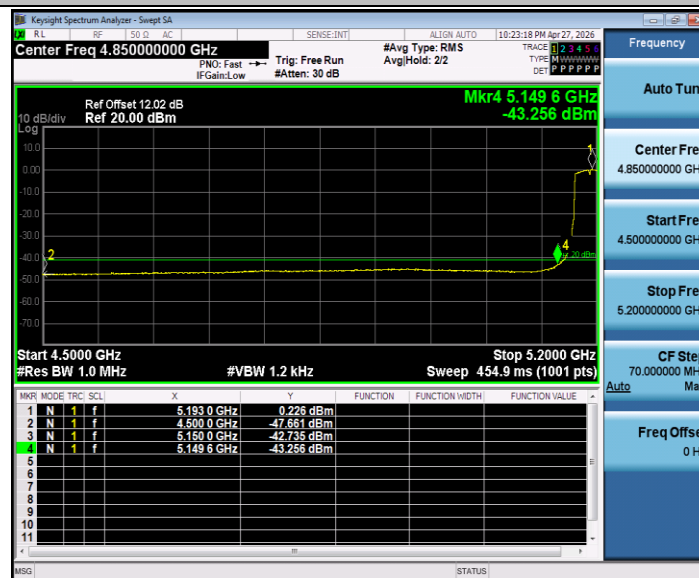
11AC20SISO_Ant1_Low_5180_AV



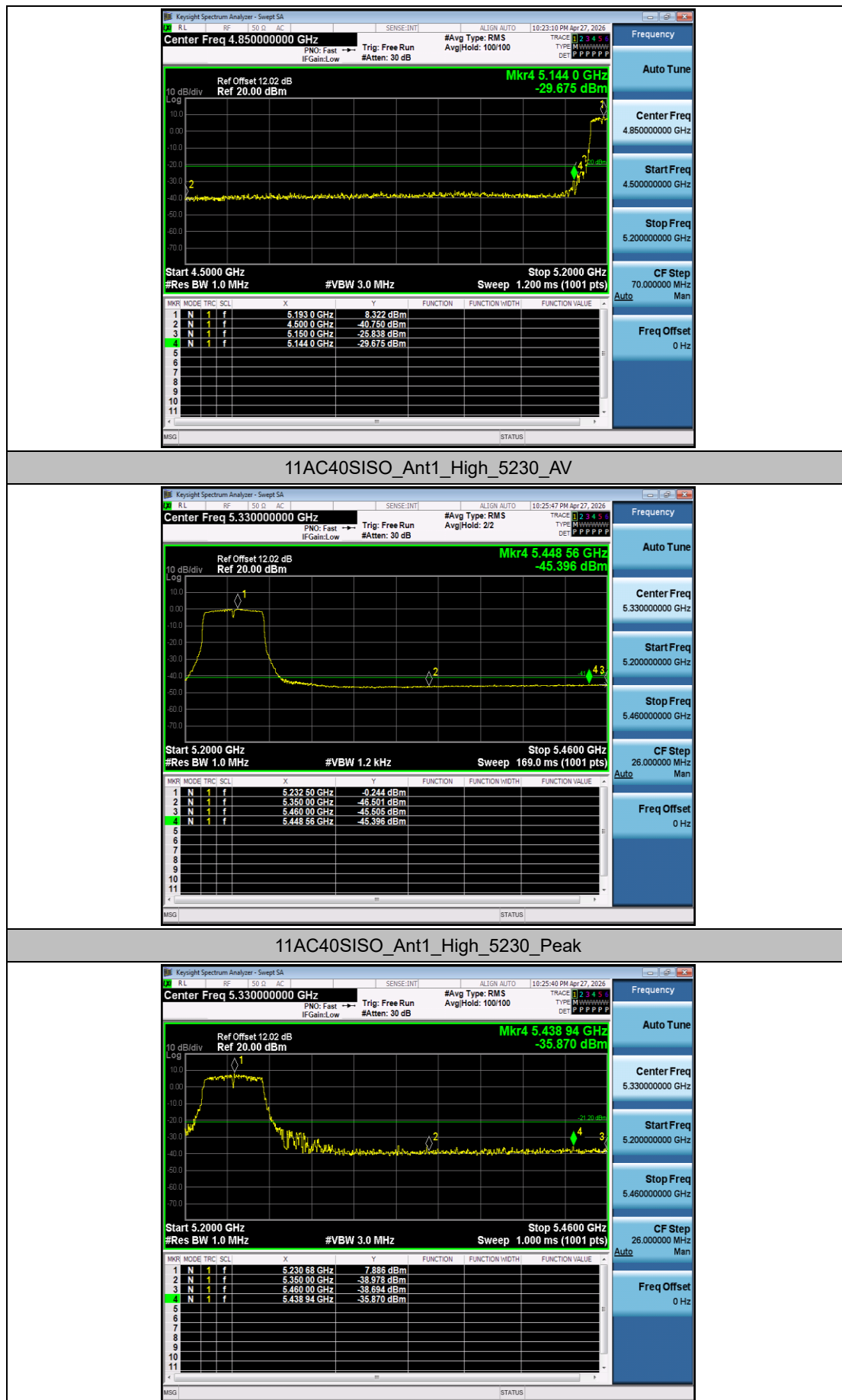
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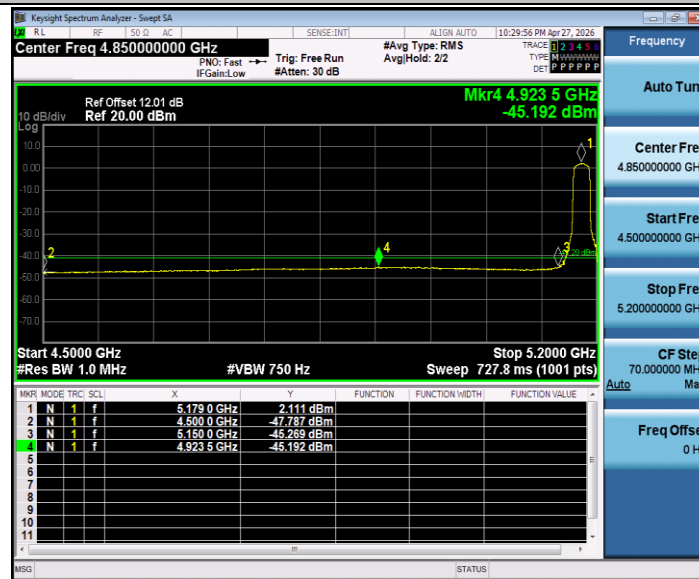
11AC40SISO_Ant1_Low_5190_AV



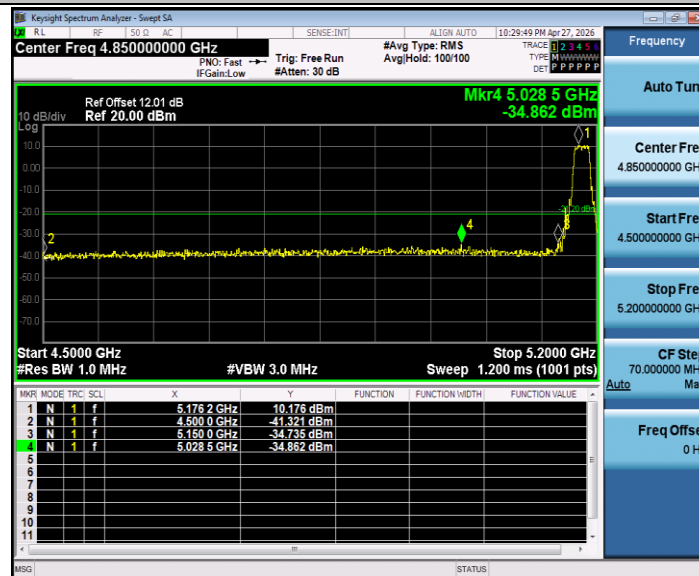
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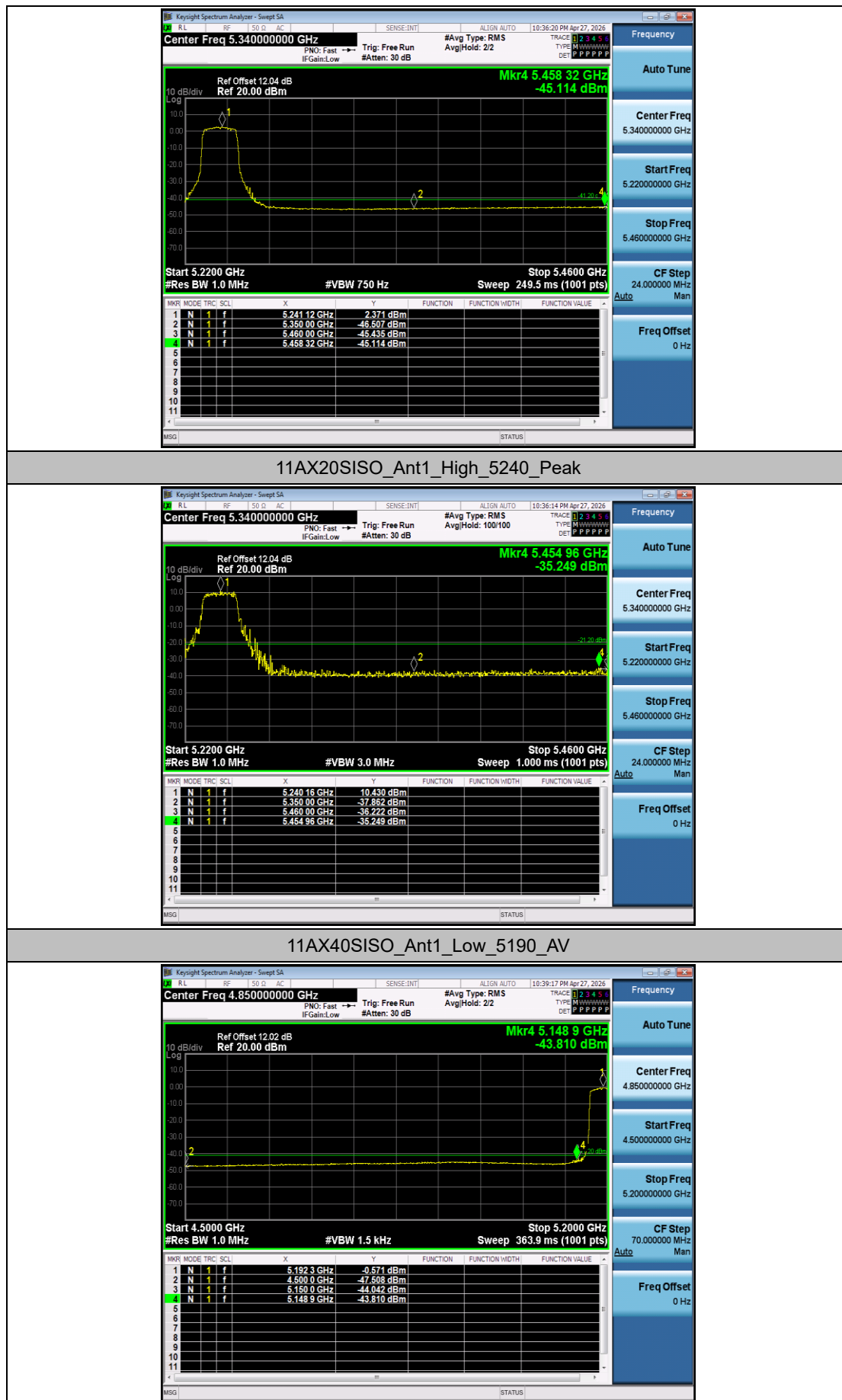
11AX20SISO_Ant1_Low_5180_AV



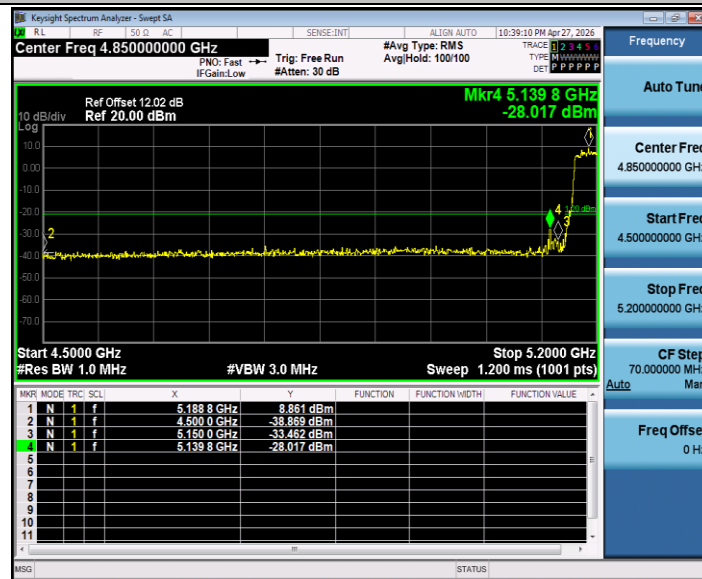
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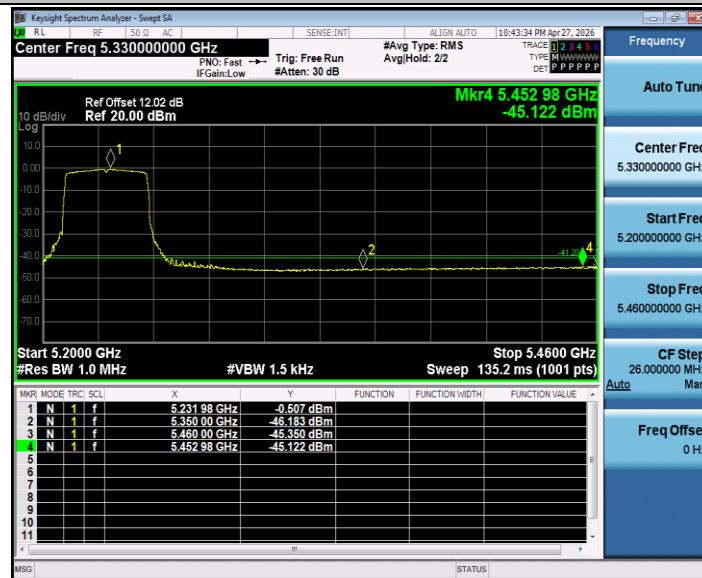
11AX20SISO_Ant1_High_5240_AV



11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



11AX40SISO_Ant1_High_5230_Peak

