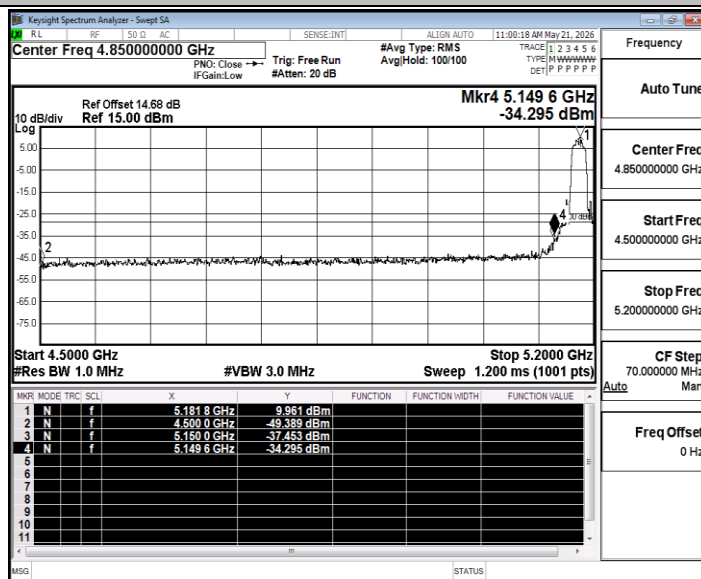
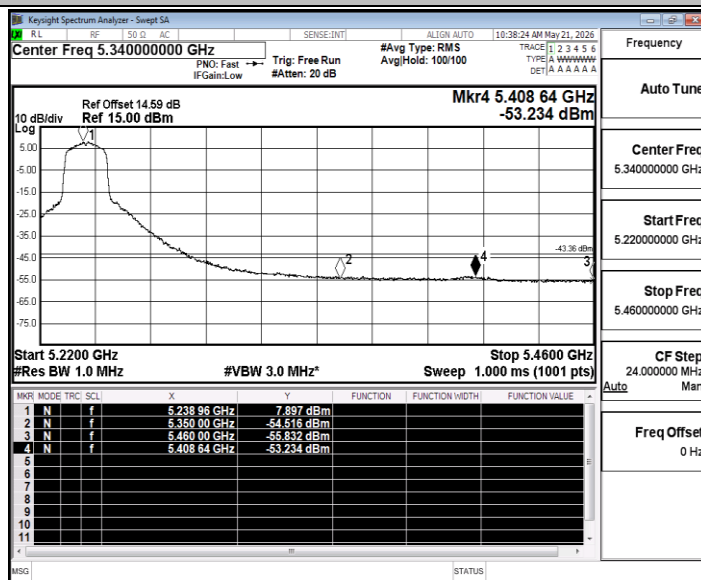


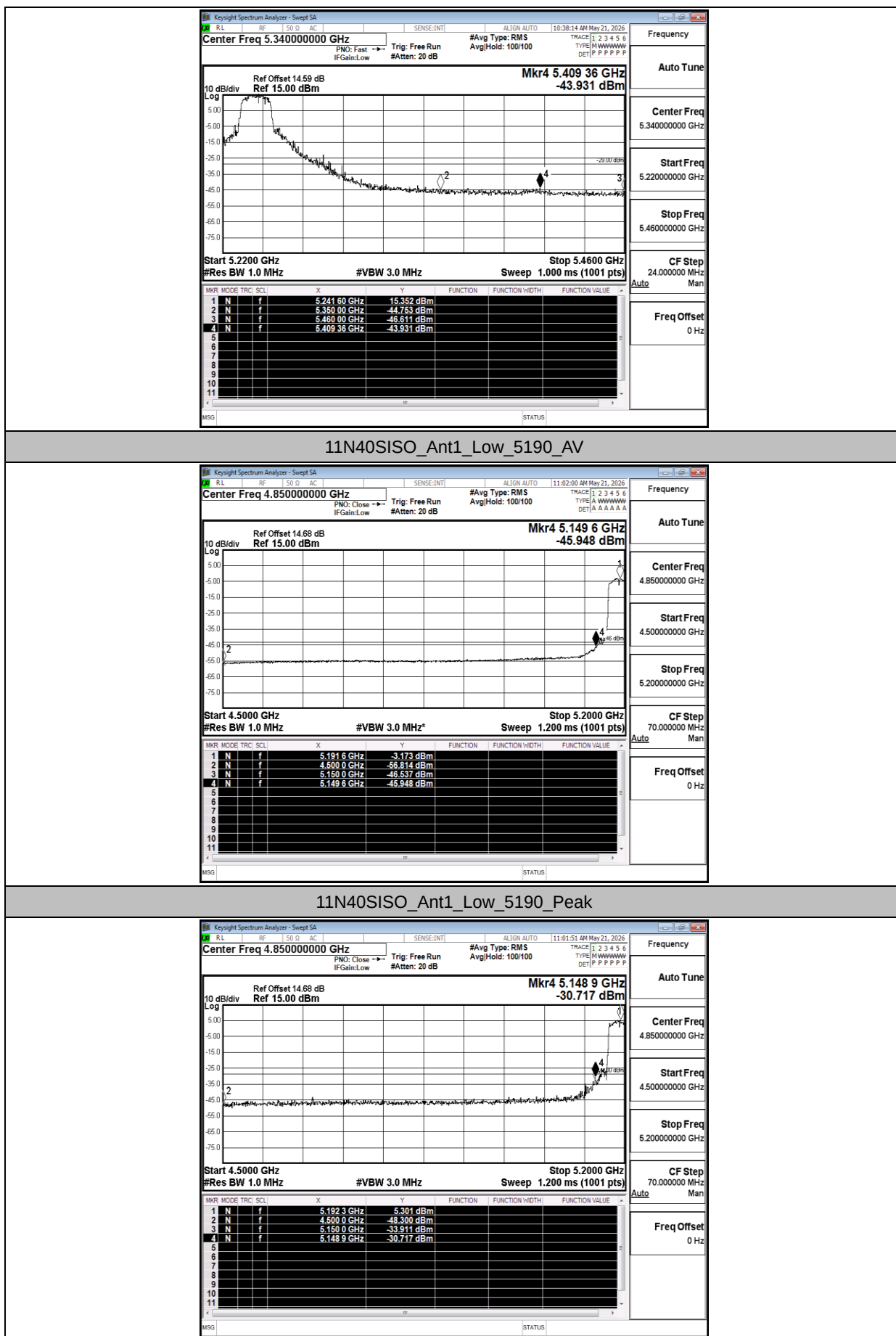
11N20SISO_Ant1_Low_5180_Peak



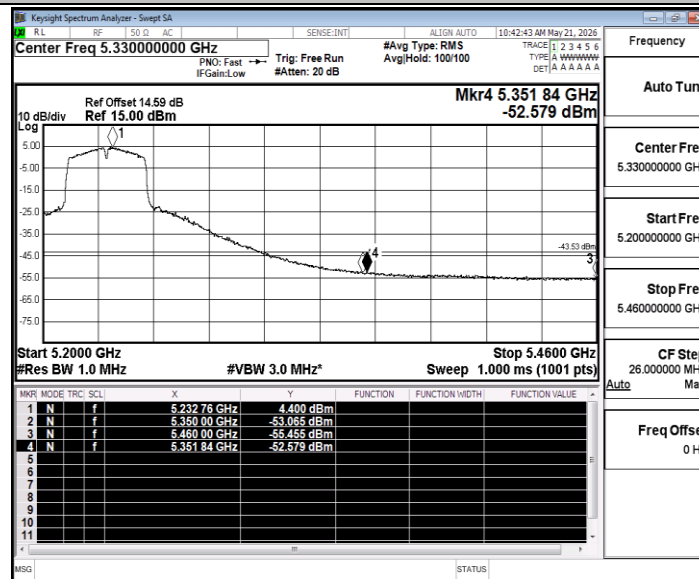
11N20SISO_Ant1_High_5240_AV



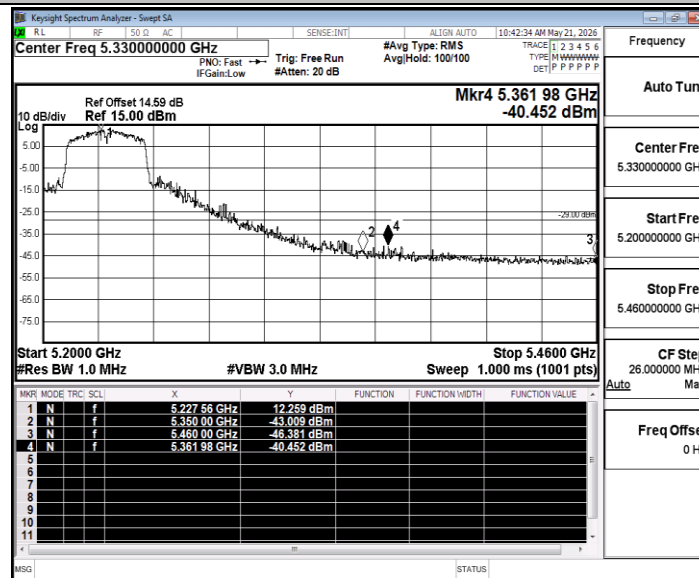
11N20SISO_Ant1_High_5240_Peak



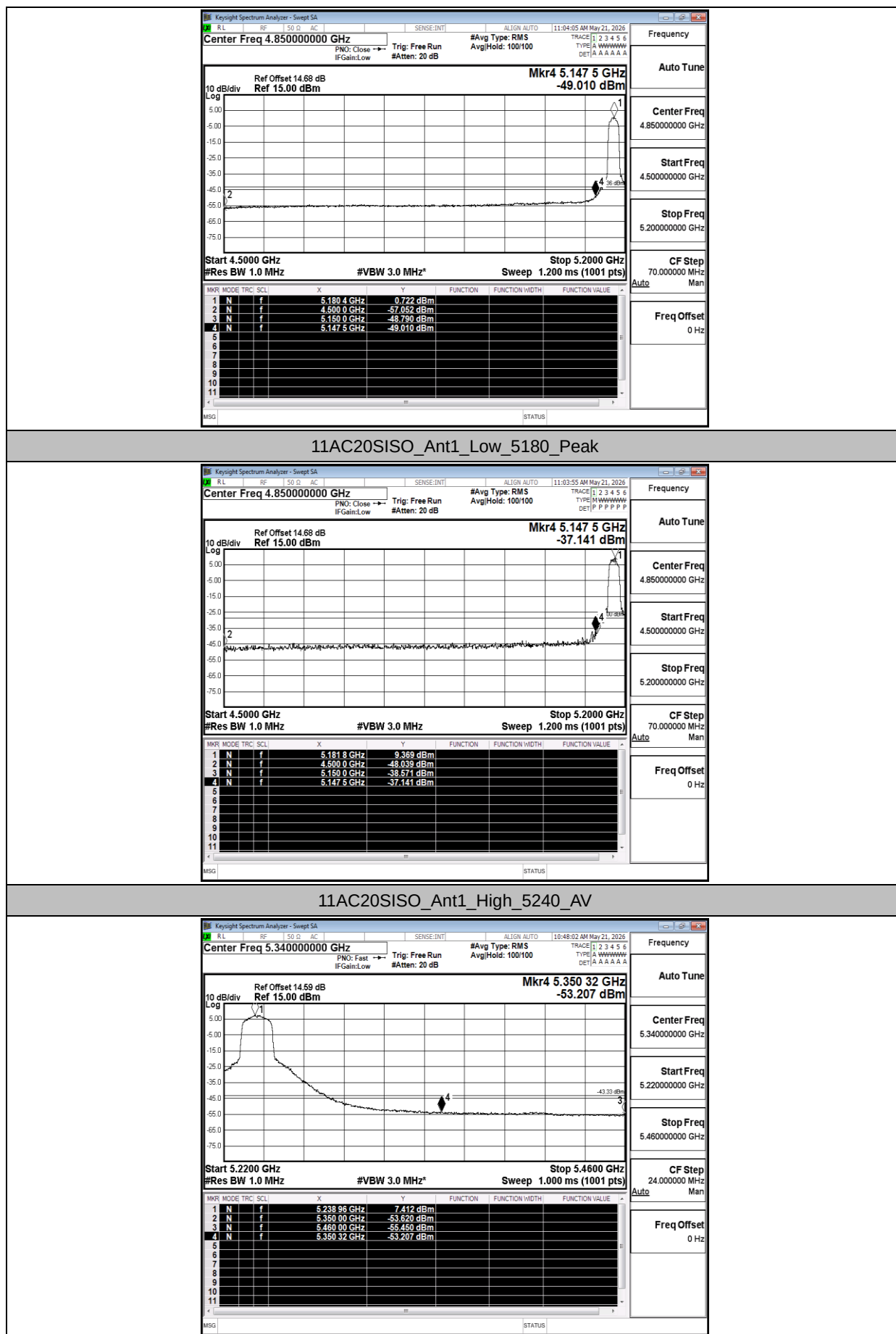
11N40SISO_Ant1_High_5230_AV



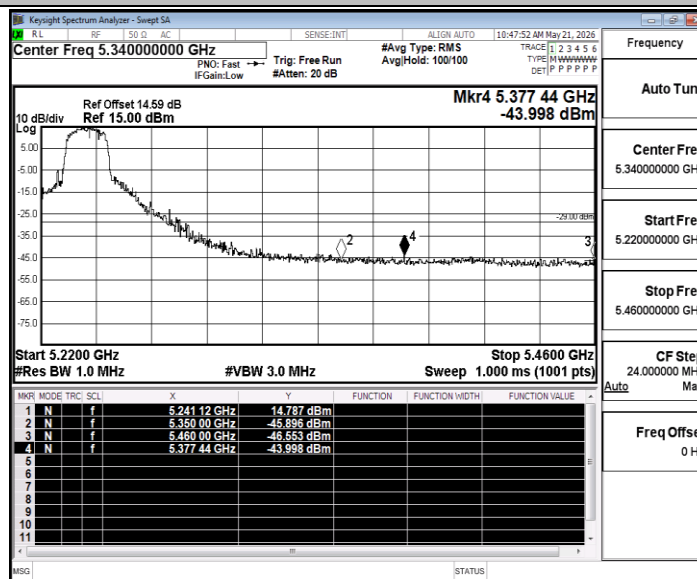
11N40SISO_Ant1_High_5230_Peak



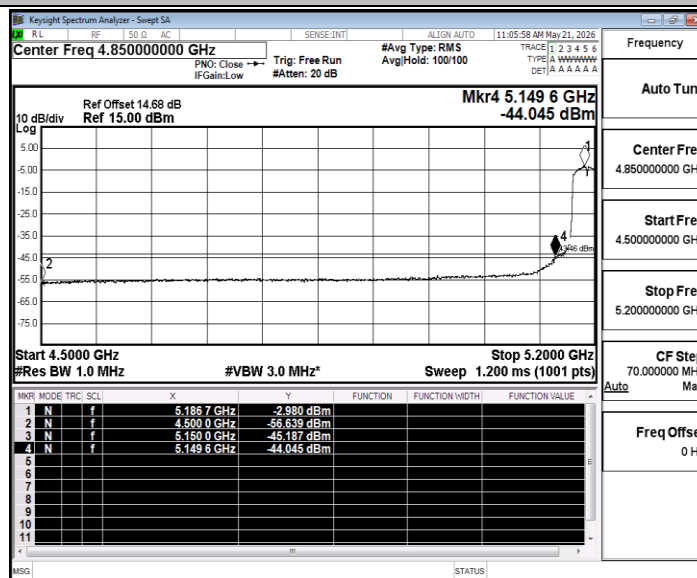
11AC20SISO_Ant1_Low_5180_AV



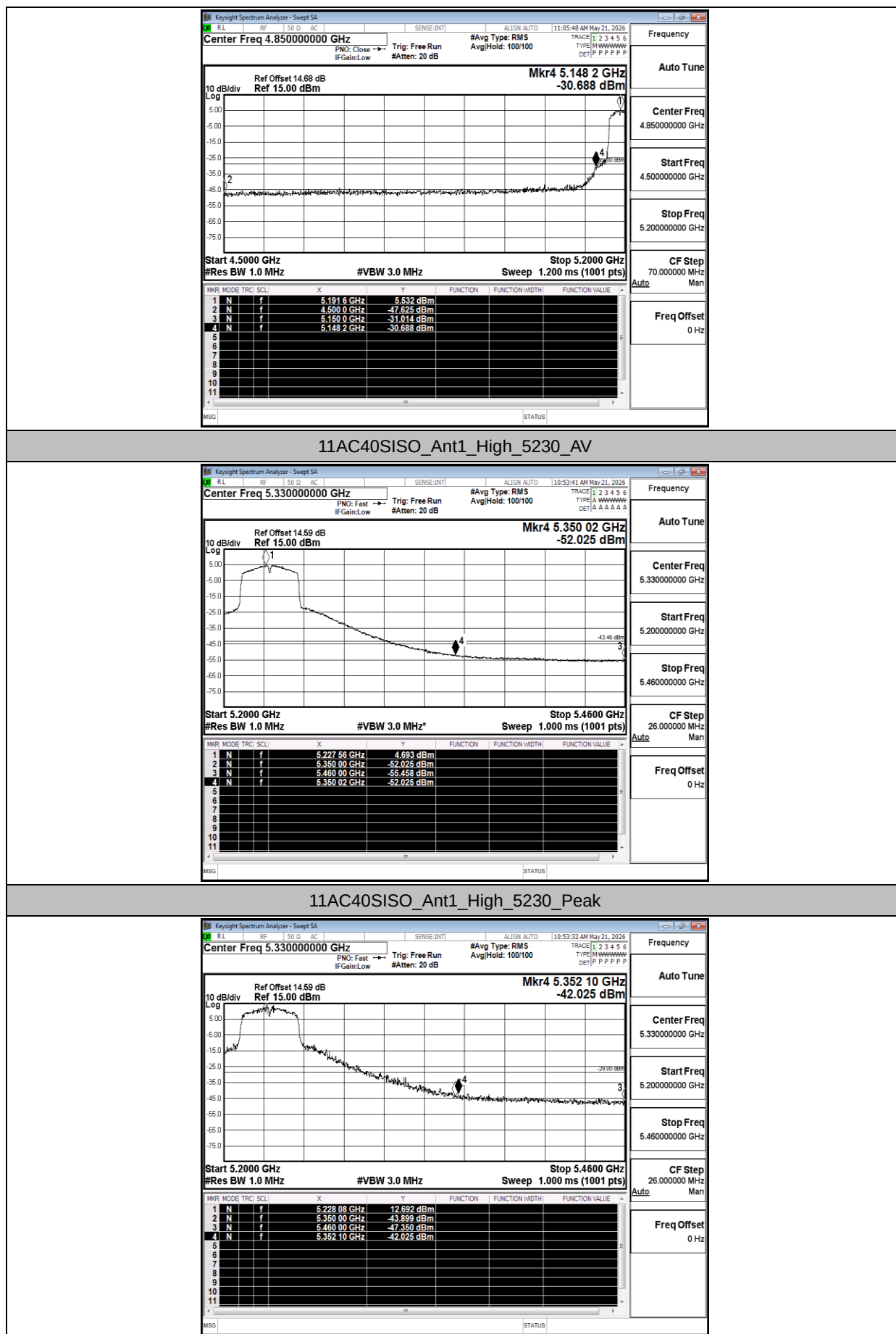
11AC20SISO_Ant1_High_5240_Peak



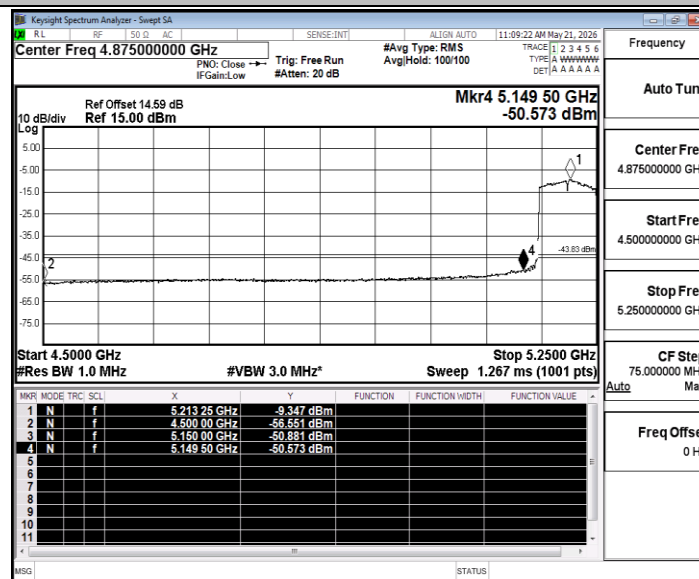
11AC40SISO_Ant1_Low_5190_AV



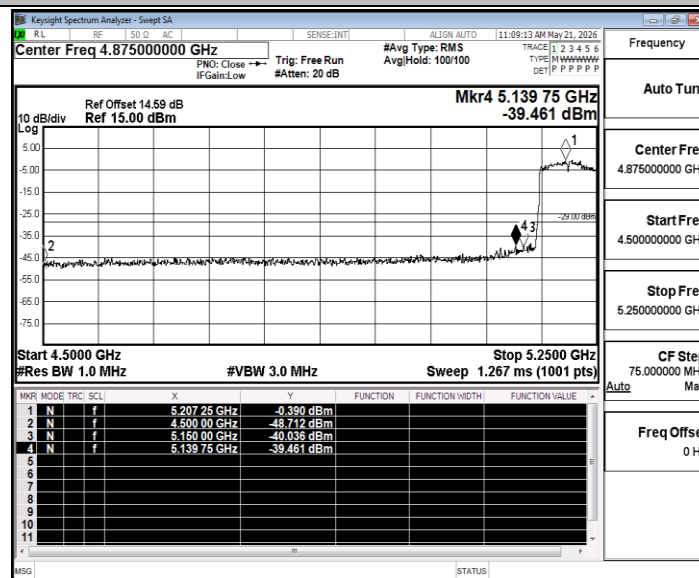
11AC40SISO_Ant1_Low_5190_Peak



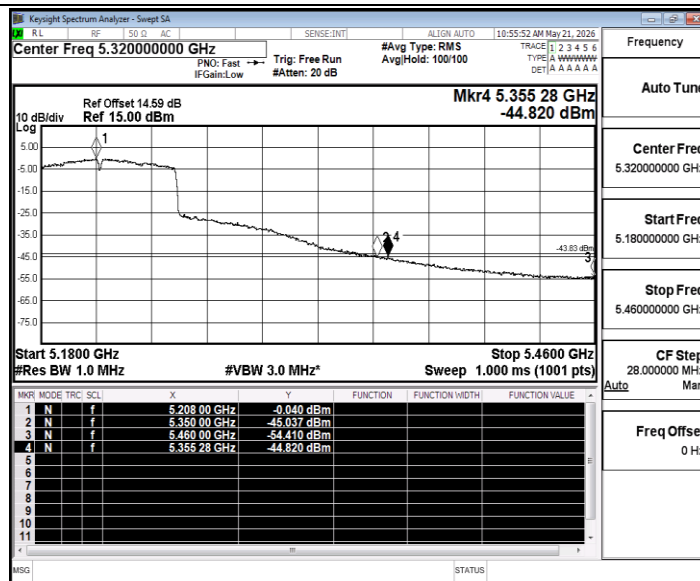
11AC80SISO_Ant1_Low_5210_AV



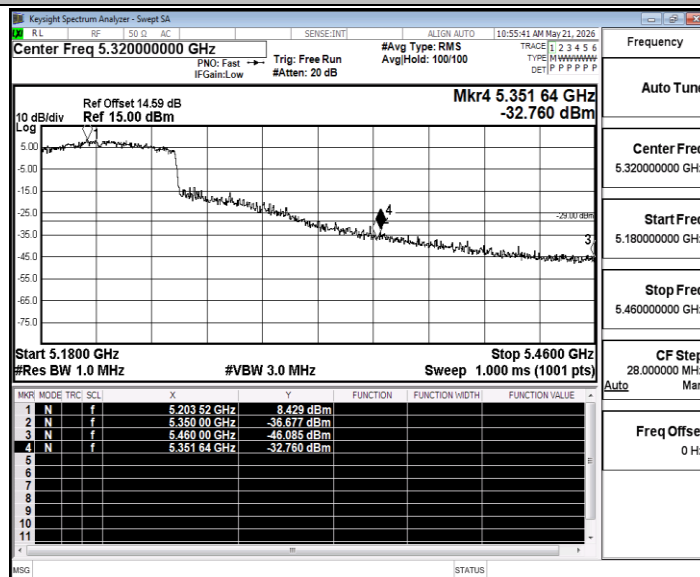
11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV



11AC80SISO_Ant1_High_5210_Peak



Test Result

Test Mode	Antenna	Channel Name	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant2	Low	5180	AV	4500.000	-56.4	≤-44.83	2.37	1.63	42.83	≤54	PASS
				AV	5148.900	-46.77	≤-44.83	2.37	1.63	52.46	≤54	PASS
				AV	5150.000	-47.2	≤-44.83	2.37	1.63	52.03	≤54	PASS
				Peak	4500.000	-48.57	≤-29.00	2.37	0	49.03	≤68.2	PASS
				Peak	5146.100	-35.44	≤-29.00	2.37	0	62.16	≤68.2	PASS
				Peak	5150.000	-37.38	≤-29.00	2.37	0	60.22	≤68.2	PASS
		High	5240	AV	5350.000	-54.58	≤-44.83	2.37	1.63	44.65	≤54	PASS
				AV	5358.240	-53.7	≤-44.83	2.37	1.63	45.53	≤54	PASS
				AV	5460.000	-55.55	≤-44.83	2.37	1.63	43.68	≤54	PASS
				Peak	5350.000	-46.2	≤-29.00	2.37	0	51.40	≤68.2	PASS
				Peak	5352.480	-43.9	≤-29.00	2.37	0	53.70	≤68.2	PASS
				Peak	5460.000	-49.14	≤-29.00	2.37	0	48.46	≤68.2	PASS
11N20 SISO	Ant2	Low	5180	AV	4500.000	-56.82	≤-44.71	2.37	1.51	42.29	≤54	PASS
				AV	5148.900	-45.36	≤-44.71	2.37	1.51	53.75	≤54	PASS
				AV	5150.000	-45.2	≤-44.71	2.37	1.51	53.91	≤54	PASS
				Peak	4500.000	-48.06	≤-29.00	2.37	0	49.54	≤68.2	PASS
				Peak	5146.800	-33.05	≤-29.00	2.37	0	64.55	≤68.2	PASS
				Peak	5150.000	-30.78	≤-29.00	2.37	0	66.82	≤68.2	PASS
		High	5240	AV	5350.000	-54.05	≤-44.71	2.37	1.51	45.06	≤54	PASS
				AV	5352.000	-53.79	≤-44.71	2.37	1.51	45.32	≤54	PASS
				AV	5460.000	-55.39	≤-44.71	2.37	1.51	43.72	≤54	PASS
				Peak	5350.000	-47.06	≤-29.00	2.37	0	50.54	≤68.2	PASS
				Peak	5458.080	-43.59	≤-29.00	2.37	0	54.01	≤68.2	PASS
				Peak	5460.000	-46.89	≤-29.00	2.37	0	50.71	≤68.2	PASS
11N40 SISO	Ant2	Low	5190	AV	4500.000	-56.71	≤-45.31	2.37	2.11	43.00	≤54	PASS
				AV	5148.900	-47.38	≤-45.31	2.37	2.11	52.33	≤54	PASS
				AV	5150.000	-48.63	≤-45.31	2.37	2.11	51.08	≤54	PASS
				Peak	4500.000	-48.87	≤-29.00	2.37	0	48.73	≤68.2	PASS
				Peak	5142.600	-31.58	≤-29.00	2.37	0	66.02	≤68.2	PASS
				Peak	5150.000	-29.91	≤-29.00	2.37	0	67.69	≤68.2	PASS
		High	5230	AV	5350.000	-53.75	≤-44.96	2.37	1.76	45.61	≤54	PASS
				AV	5353.660	-52.86	≤-44.96	2.37	1.76	46.50	≤54	PASS
				AV	5460.000	-55.98	≤-44.96	2.37	1.76	43.38	≤54	PASS
				Peak	5350.000	-44.7	≤-29.00	2.37	0	52.90	≤68.2	PASS
				Peak	5355.480	-39.26	≤-29.00	2.37	0	58.34	≤68.2	PASS
				Peak	5460.000	-47.93	≤-29.00	2.37	0	49.67	≤68.2	PASS
11AC 20SIS	Ant2	Low	5180	AV	4500.000	-56.64	≤-44.61	2.37	1.41	42.37	≤54	PASS
				AV	5149.600	-54.69	≤-44.61	2.37	1.41	44.32	≤54	PASS

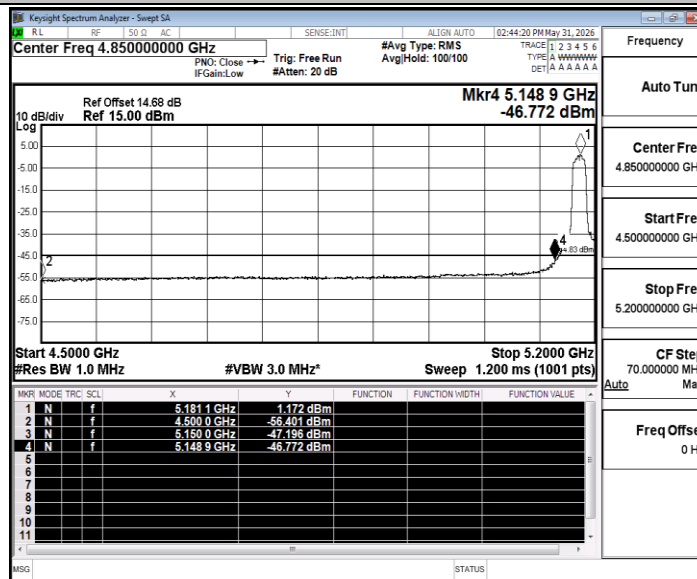
O				AV	5150.000	-54.89	≤ -44.61	2.37	1.41	44.12	≤ 54	PASS
				Peak	4500.000	-49.01	≤ -29.00	2.37	0	48.59	≤ 68.2	PASS
				Peak	5144.700	-32.35	≤ -29.00	2.37	0	65.25	≤ 68.2	PASS
				Peak	5150.000	-32.52	≤ -29.00	2.37	0	65.08	≤ 68.2	PASS
		High	5240	AV	5350.000	-54.12	≤ -44.71	2.37	1.51	44.99	≤ 54	PASS
				AV	5352.000	-53.83	≤ -44.71	2.37	1.51	45.28	≤ 54	PASS
				AV	5460.000	-55.85	≤ -44.71	2.37	1.51	43.26	≤ 54	PASS
				Peak	5350.000	-47.28	≤ -29.00	2.37	0	50.32	≤ 68.2	PASS
				Peak	5359.920	-42.63	≤ -29.00	2.37	0	54.97	≤ 68.2	PASS
				Peak	5460.000	-47.18	≤ -29.00	2.37	0	50.42	≤ 68.2	PASS
11AC 40SIS O	Ant2	Low	5190	AV	4500.000	-56.93	≤ -45.31	2.37	2.11	42.78	≤ 54	PASS
				AV	5148.900	-46.6	≤ -45.31	2.37	2.11	53.11	≤ 54	PASS
				AV	5150.000	-47.16	≤ -45.31	2.37	2.11	52.55	≤ 54	PASS
				Peak	4500.000	-48.35	≤ -29.00	2.37	0	49.25	≤ 68.2	PASS
				Peak	5149.600	-31.4	≤ -29.00	2.37	0	66.20	≤ 68.2	PASS
				Peak	5150.000	-30.23	≤ -29.00	2.37	0	67.37	≤ 68.2	PASS
		High	5230	AV	5350.000	-53.44	≤ -45.31	2.37	2.11	46.27	≤ 54	PASS
				AV	5352.360	-53.1	≤ -45.31	2.37	2.11	46.61	≤ 54	PASS
				AV	5460.000	-56.09	≤ -45.31	2.37	2.11	43.62	≤ 54	PASS
				Peak	5350.000	-44.89	≤ -29.00	2.37	0	52.71	≤ 68.2	PASS
				Peak	5358.340	-41.47	≤ -29.00	2.37	0	56.13	≤ 68.2	PASS
				Peak	5460.000	-47.19	≤ -29.00	2.37	0	50.41	≤ 68.2	PASS
11AC 80SIS O	Ant2	Low	5210	AV	4500.000	-56.11	≤ -45.42	2.37	2.22	43.71	≤ 54	PASS
				AV	5140.500	-48.34	≤ -45.42	2.37	2.22	51.48	≤ 54	PASS
				AV	5150.000	-49.84	≤ -45.42	2.37	2.22	49.98	≤ 54	PASS
				Peak	4500.000	-48.12	≤ -29.00	2.37	0	49.48	≤ 68.2	PASS
				Peak	5148.750	-31.36	≤ -29.00	2.37	0	66.24	≤ 68.2	PASS
				Peak	5150.000	-32.69	≤ -29.00	2.37	0	64.91	≤ 68.2	PASS
		High	5210	AV	5350.000	-54.45	≤ -45.42	2.37	2.22	45.37	≤ 54	PASS
				AV	5352.200	-54.51	≤ -45.42	2.37	2.22	45.31	≤ 54	PASS
				AV	5460.000	-55.42	≤ -45.42	2.37	2.22	44.40	≤ 54	PASS
				Peak	5350.000	-44.84	≤ -29.00	2.37	0	52.76	≤ 68.2	PASS
				Peak	5355.000	-43.04	≤ -29.00	2.37	0	54.56	≤ 68.2	PASS
				Peak	5460.000	-46.64	≤ -29.00	2.37	0	50.96	≤ 68.2	PASS

Note:

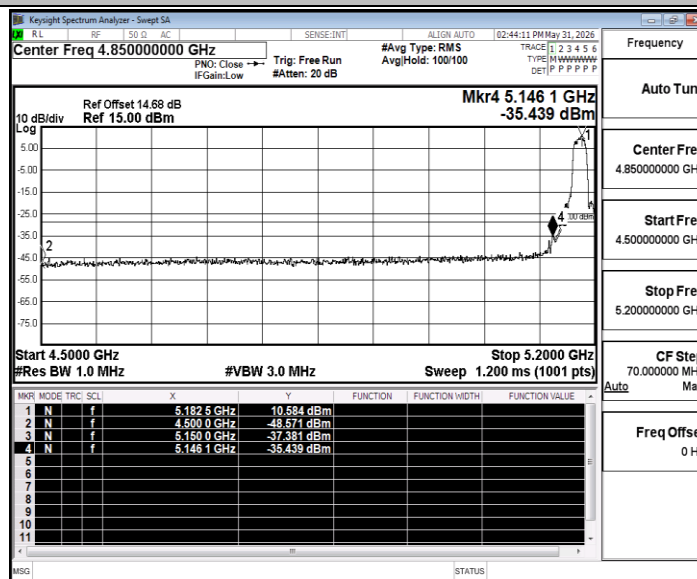
3. The Antenna Gain is compensated in the graph.

Test Graphs

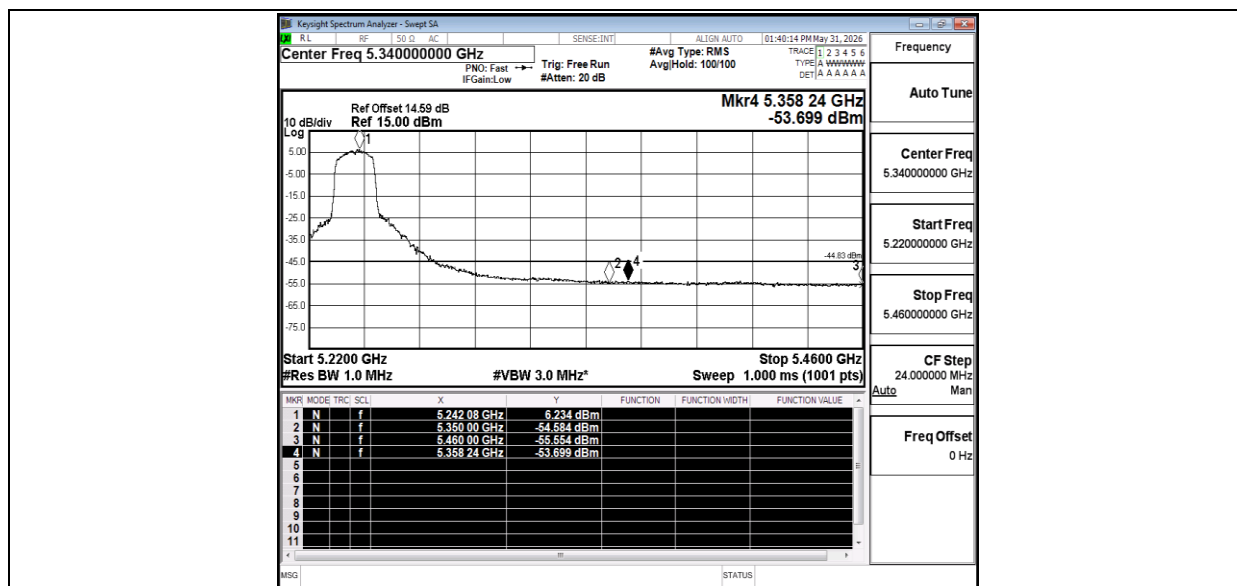
11A_Ant2_Low_5180_AV



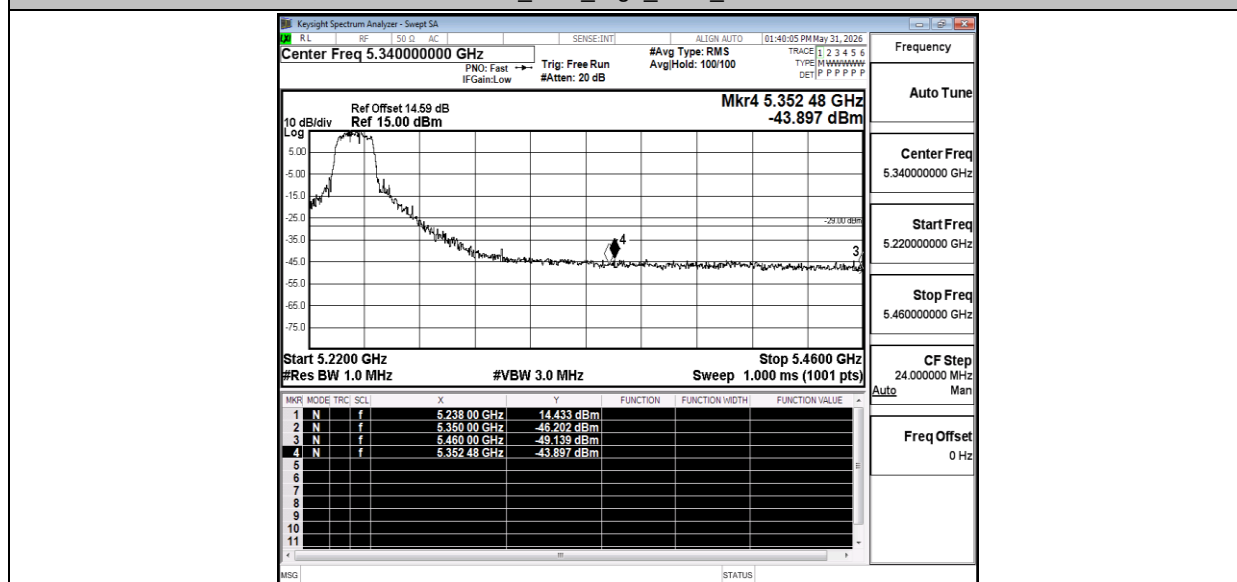
11A_Ant2_Low_5180_Peak



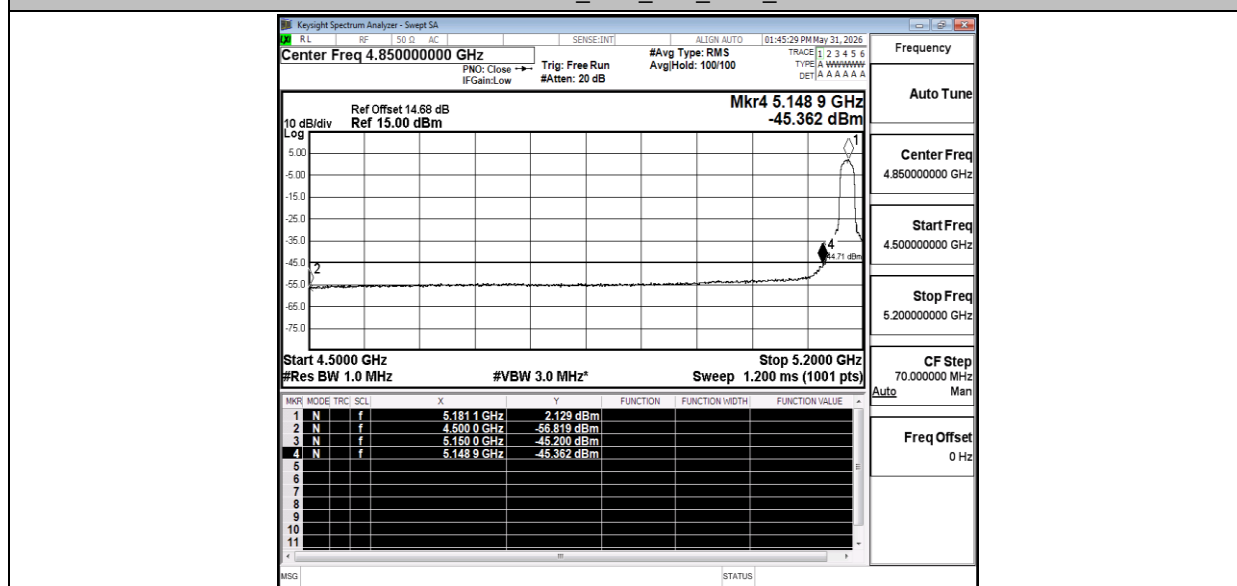
11A_Ant2_High_5240_AV



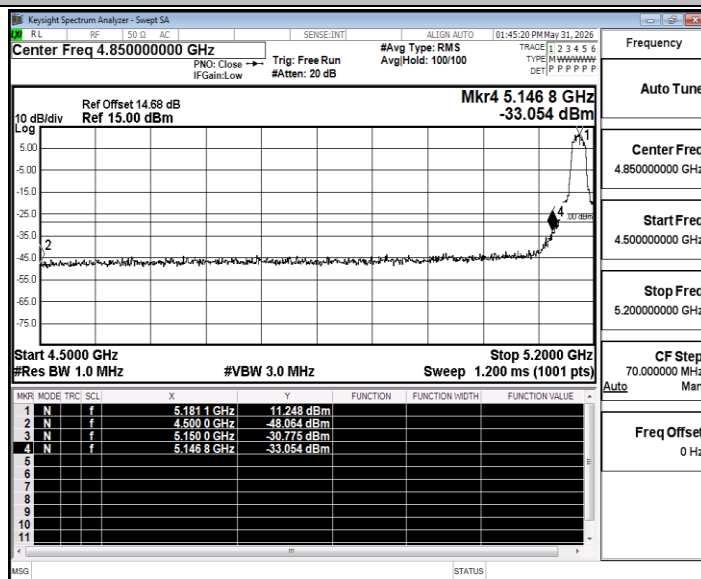
11A_Ant2_High_5240_Peak



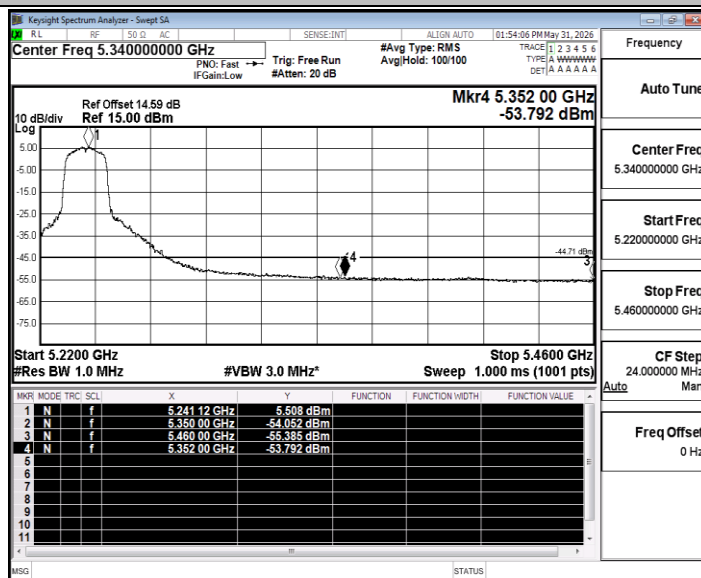
11N20SISO_Ant2_Low_5180_AV



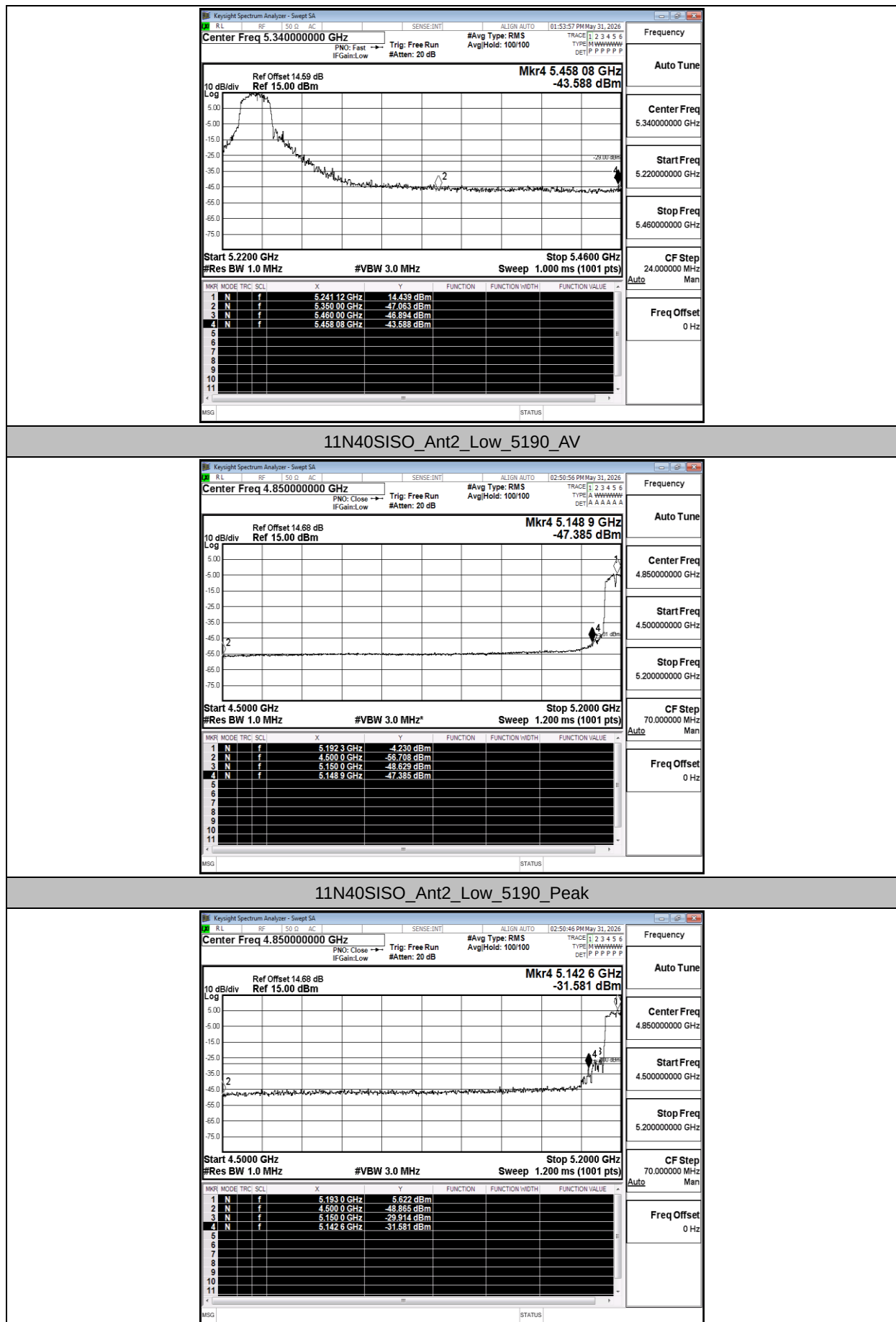
11N20SISO_Ant2_Low_5180_Peak



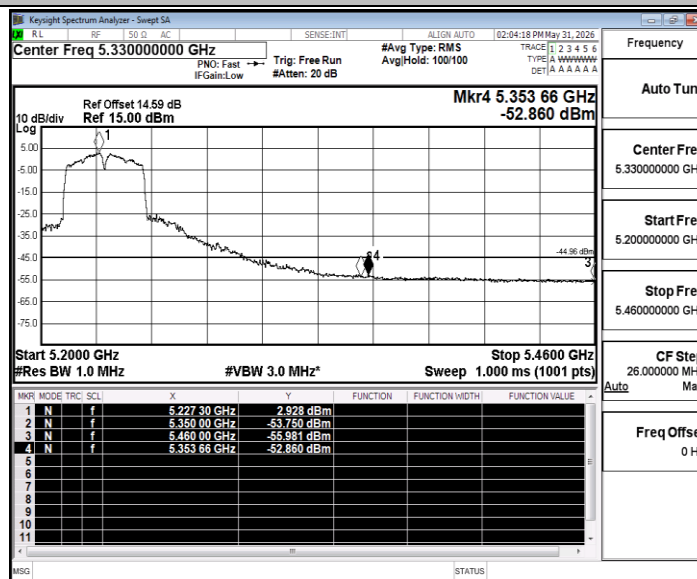
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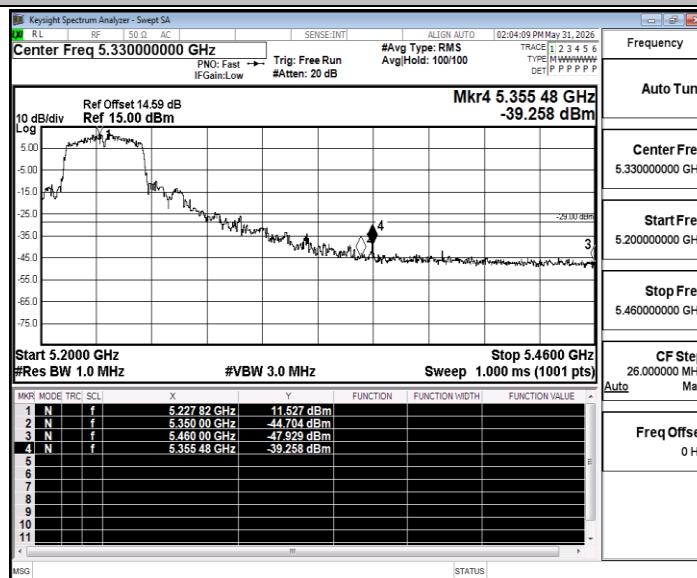
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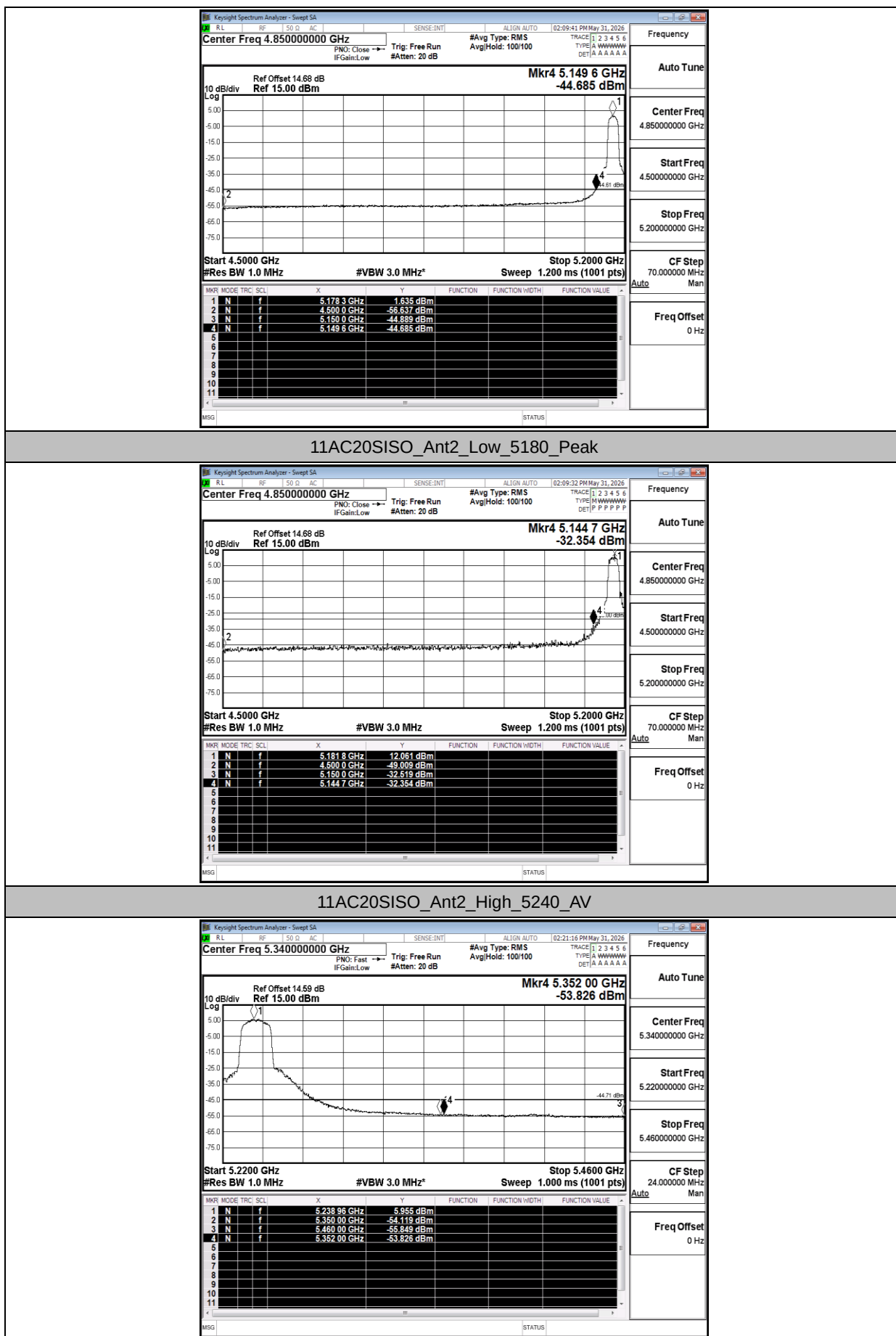
11N40SISO_Ant2_High_5230_AV



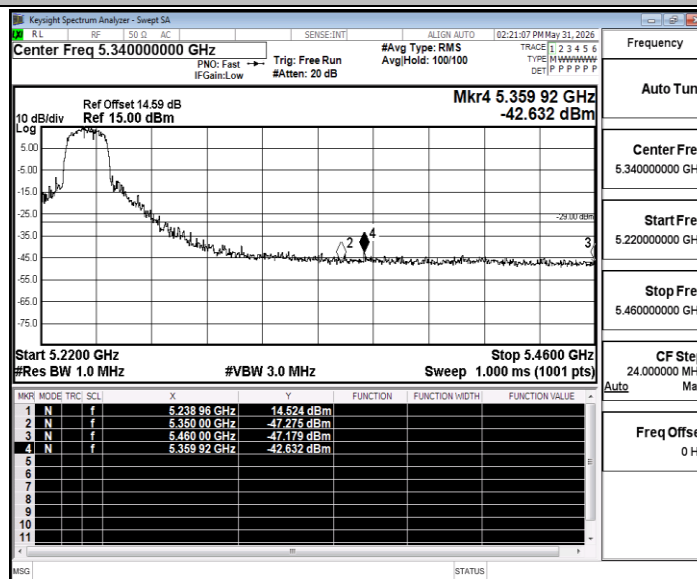
11N40SISO_Ant2_High_5230_Peak



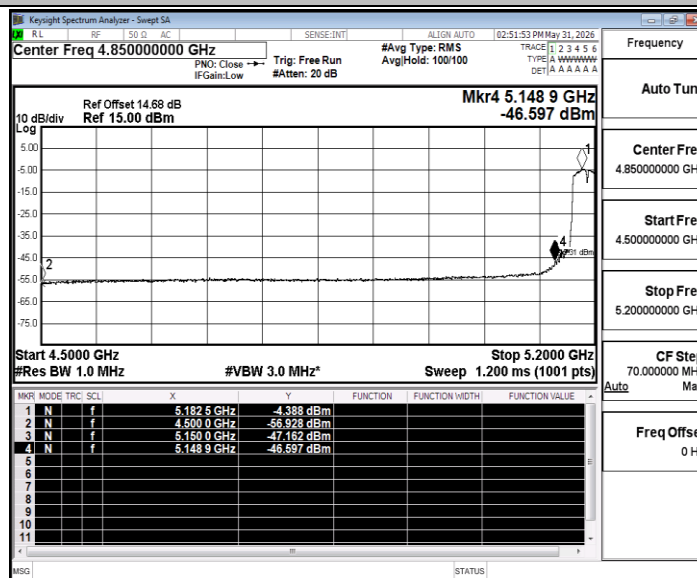
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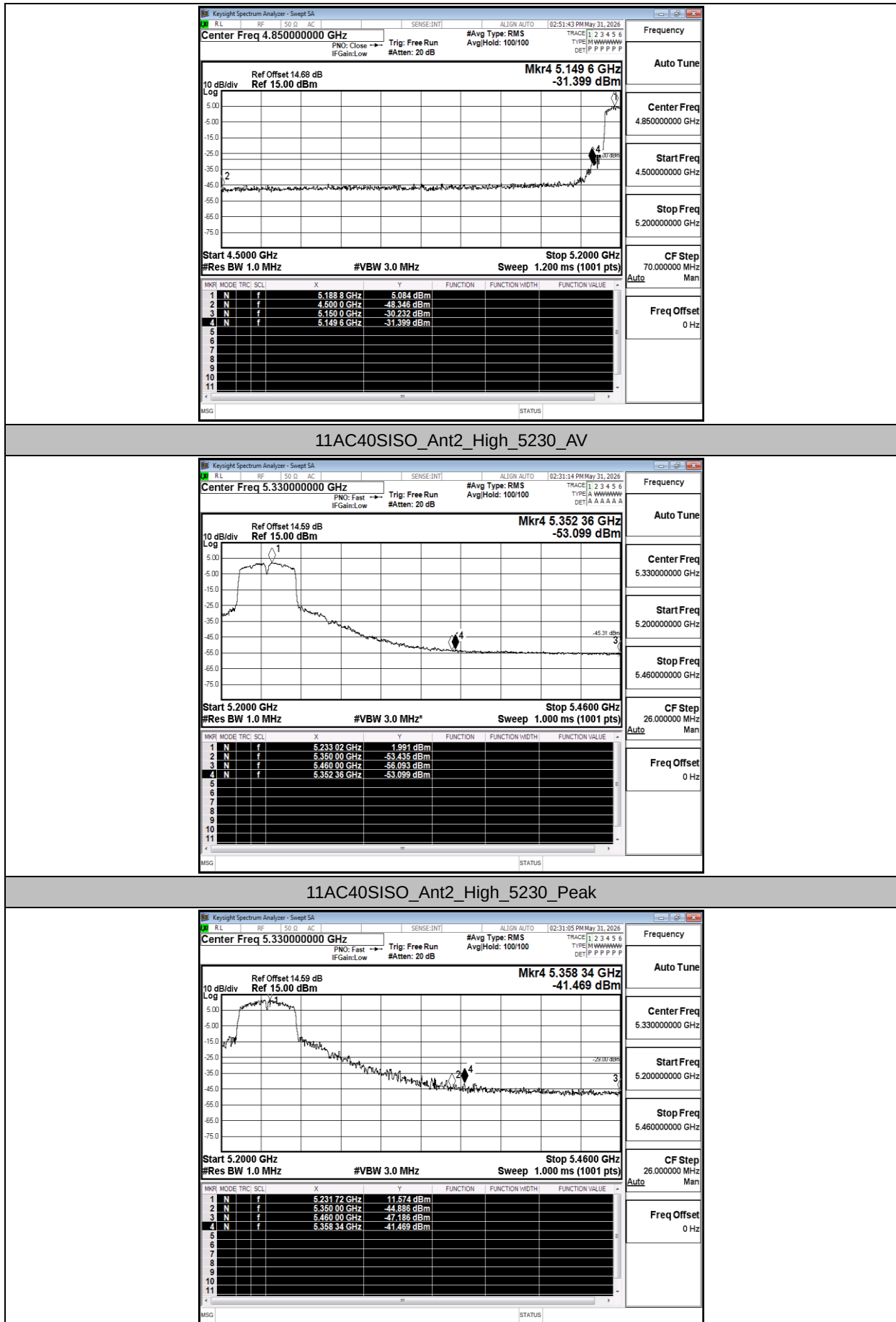
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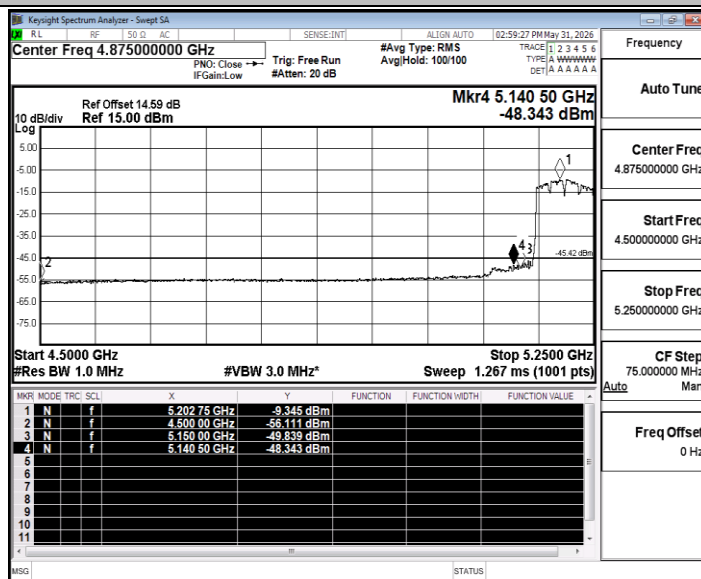
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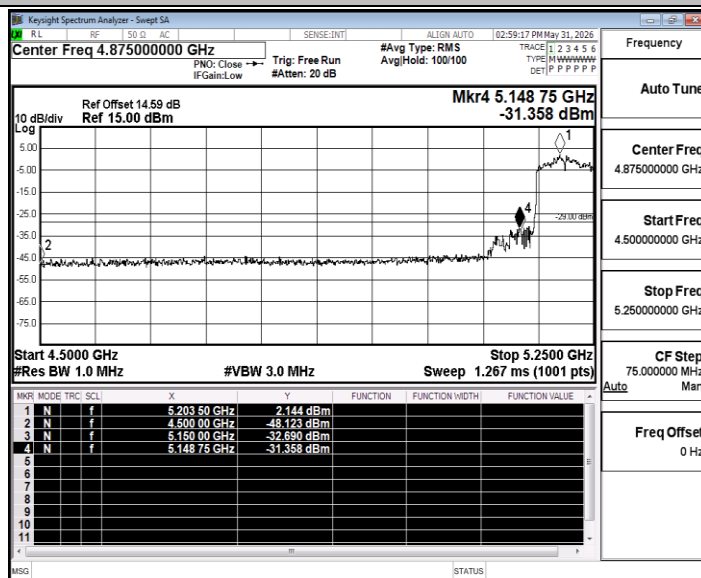
11AC40SISO_Ant2_Low_5190_Peak



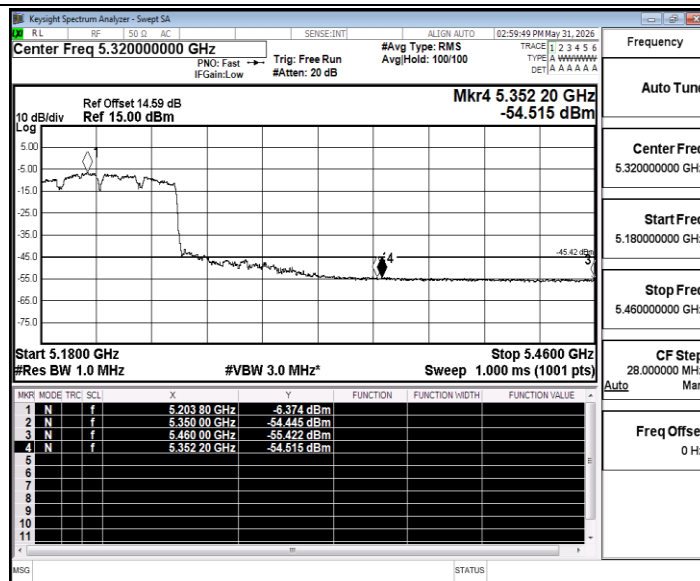
11AC80SISO_Ant2_Low_5210_AV



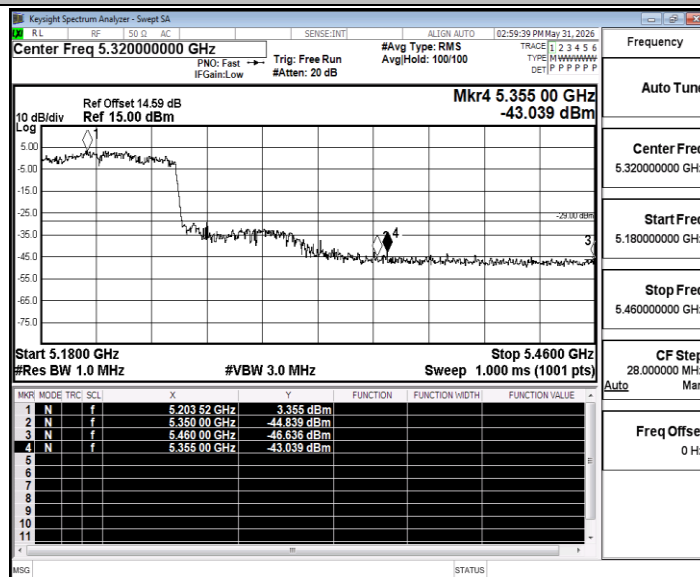
11AC80SISO_Ant2_Low_5210_Peak



11AC80SISO_Ant2_High_5210_AV



11AC80SISO_Ant2_High_5210_Peak



MIMO

Test Mode	Antenna	Channel Name	Freq (MHz)	Detector	Ant1 Power (dBm)	Ant2 Power (dBm)	SUM	Gain [dBi]	Total E (dBuV/m)	Limit [dBuV/m]	Verdict
11N20SISO	Ant1	Low	5180	AV	-56.56	-56.86	-53.70	5.38	46.91	54.00	PASS
				AV	-59.16	-55.47	-53.92	5.38	46.68	54.00	PASS
				AV	-58.15	-55.33	-53.50	5.38	47.10	54.00	PASS
				Peak	-49.48	-48.17	-45.77	5.38	54.84	68.20	PASS
				Peak	-44.47	-43.21	-40.78	5.38	59.82	68.20	PASS
				Peak	-47.65	-40.85	-40.03	5.38	60.58	68.20	PASS
		High	5240	AV	-54.57	-54.25	-51.40	5.38	49.21	54.00	PASS
				AV	-53.36	-53.86	-50.59	5.38	50.02	54.00	PASS
				AV	-56.00	-55.56	-52.76	5.38	47.84	54.00	PASS
				Peak	-44.84	-47.26	-42.87	5.38	57.73	68.20	PASS
				Peak	-44.07	-43.80	-40.92	5.38	59.68	68.20	PASS
				Peak	-46.67	-47.09	-43.86	5.38	56.74	68.20	PASS
11N40SISO	Ant1	Low	5190	AV	-56.92	-56.84	-53.87	5.38	46.74	54.00	PASS
				AV	-56.17	-57.52	-53.78	5.38	46.83	54.00	PASS
				AV	-56.60	-58.74	-54.53	5.38	46.08	54.00	PASS
				Peak	-48.47	-49.01	-45.72	5.38	54.89	68.20	PASS
				Peak	-40.79	-41.66	-38.19	5.38	62.41	68.20	PASS
				Peak	-44.04	-50.01	-43.06	5.38	57.55	68.20	PASS
		High	5230	AV	-53.14	-53.84	-50.47	5.38	50.14	54.00	PASS
				AV	-52.80	-53.00	-49.89	5.38	50.72	54.00	PASS
				AV	-55.52	-56.01	-52.75	5.38	47.86	54.00	PASS
				Peak	-43.14	-44.74	-40.86	5.38	59.75	68.20	PASS
				Peak	-40.54	-39.38	-36.91	5.38	63.70	68.20	PASS
				Peak	-46.46	-47.98	-44.14	5.38	56.46	68.20	PASS
11AC20SI SO	Ant1	Low	5180	AV	-57.26	-56.86	-54.05	5.38	46.56	54.00	PASS
				AV	-59.14	-54.90	-53.51	5.38	47.10	54.00	PASS
				AV	-58.95	-54.95	-53.49	5.38	47.11	54.00	PASS
				Peak	-48.18	-49.05	-45.58	5.38	55.02	68.20	PASS
				Peak	-47.31	-42.49	-41.25	5.38	59.35	68.20	PASS
				Peak	-48.68	-42.60	-41.64	5.38	58.96	68.20	PASS
		High	5240	AV	-53.76	-54.31	-51.02	5.38	49.59	54.00	PASS
				AV	-53.42	-53.92	-50.65	5.38	49.96	54.00	PASS
				AV	-55.56	-55.93	-52.73	5.38	47.88	54.00	PASS
				Peak	-46.00	-47.37	-43.62	5.38	56.99	68.20	PASS
				Peak	-44.17	-42.69	-40.36	5.38	60.25	68.20	PASS
				Peak	-46.63	-47.23	-43.91	5.38	56.70	68.20	PASS
11AC40SI	Ant1	Low	5190	AV	-56.75	-57.15	-53.94	5.38	46.67	54.00	PASS
				AV	-54.08	-56.82	-52.23	5.38	48.38	54.00	PASS

SO				AV	-55.36	-57.37	-53.24	5.38	47.37	54.00	PASS
				Peak	-47.72	-48.40	-45.04	5.38	55.57	68.20	PASS
				Peak	-40.78	-51.53	-40.43	5.38	60.18	68.20	PASS
				Peak	-41.07	-40.28	-37.65	5.38	62.96	68.20	PASS
		High	5230	AV	-52.10	-53.57	-49.76	5.38	50.84	54.00	PASS
				AV	-52.11	-53.17	-49.60	5.38	51.01	54.00	PASS
				AV	-55.61	-56.26	-52.91	5.38	47.70	54.00	PASS
				Peak	-44.03	-44.95	-41.46	5.38	59.15	68.20	PASS
				Peak	-42.20	-41.61	-38.88	5.38	61.72	68.20	PASS
				Peak	-47.50	-47.29	-44.38	5.38	56.22	68.20	PASS
11AC 80SI SO	Ant1	Low	5210	AV	-56.69	-56.27	-53.46	5.38	47.14	54.00	PASS
				AV	-50.68	-58.46	-50.01	5.38	50.60	54.00	PASS
				AV	-51.00	-59.90	-50.47	5.38	50.13	54.00	PASS
				Peak	-48.79	-48.23	-45.49	5.38	55.12	68.20	PASS
				Peak	-49.60	-41.57	-40.94	5.38	59.67	68.20	PASS
				Peak	-40.19	-42.88	-38.32	5.38	62.29	68.20	PASS
		High	5210	AV	-55.15	-54.66	-51.89	5.38	48.72	54.00	PASS
				AV	-54.99	-54.58	-51.77	5.38	48.84	54.00	PASS
				AV	-54.57	-55.62	-52.05	5.38	48.55	54.00	PASS
				Peak	-36.72	-44.94	-36.11	5.38	64.50	68.20	PASS
				Peak	-42.90	-43.26	-40.07	5.38	60.54	68.20	PASS
				Peak	-46.18	-46.74	-43.44	5.38	57.17	68.20	PASS

D.5 Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.722008	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
		5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.846154	20	PASS
		5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.816794	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
		5200	NV	NT	-20000.00	-3.846154	20	PASS
			LV	NT	-40000.00	-7.692308	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
11N40SISO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.707129	20	PASS
		5230	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.648184	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.846154	20	PASS
			HV	NT	-20000.00	-3.846154	20	PASS
		5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.816794	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
11AC40SISO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
			HV	NT	-40000.00	-7.707129	20	PASS

11AC80SI SO	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5210	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-15.355086	20	PASS

Temperature								
TestMode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.861004	20	PASS
			NV	10	-20000.00	-3.861004	20	PASS
			NV	20	-20000.00	-3.861004	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.861004	20	PASS
			NV	50	-40000.00	-7.722008	20	PASS
		5200	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.846154	20	PASS
			NV	-10	-20000.00	-3.846154	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.846154	20	PASS
			NV	20	20000.00	3.846154	20	PASS
			NV	30	-40000.00	-7.692308	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5240	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.816794	20	PASS
			NV	10	-40000.00	-7.633588	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.633588	20	PASS
11N20SIS O	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.861004	20	PASS
			NV	-10	-20000.00	-3.861004	20	PASS
			NV	0	-40000.00	-7.722008	20	PASS
			NV	10	-20000.00	-3.861004	20	PASS
			NV	20	-20000.00	-3.861004	20	PASS

			NV	30	-20000.00	-3.861004	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.861004	20	PASS
		5200	NV	-30	-20000.00	-3.846154	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.846154	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.846154	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5240	NV	-30	-40000.00	-7.633588	20	PASS
			NV	-20	20000.00	3.816794	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.816794	20	PASS
			NV	30	-20000.00	-3.816794	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.633588	20	PASS
11N40SIS O	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.707129	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.707129	20	PASS
		5230	NV	-30	-40000.00	-7.648184	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.648184	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	40000.00	7.648184	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.648184	20	PASS
11AC20SI SO	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.861004	20	PASS

			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.861004	20	PASS
			NV	30	-20000.00	-3.861004	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.861004	20	PASS
		5200	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5240	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.633588	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.816794	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.816794	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
11AC40SI SO	Ant1	5190	NV	-30	-40000.00	-7.707129	20	PASS
			NV	-20	-40000.00	-7.707129	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.707129	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.707129	20	PASS
			NV	30	-40000.00	-7.707129	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.707129	20	PASS
		5230	NV	-30	-40000.00	-7.648184	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.648184	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.648184	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
11AC80SI SO	Ant1	5210	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-80000.00	-15.355086	20	PASS

			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-80000.00	-15.355086	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS

Test Result

Voltage								
TestMode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant2	5180	NV	NT	-20000.00	-3.861004	20	PASS
			LV	NT	-20000.00	-3.861004	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
		5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.816794	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant2	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.861004	20	PASS
			HV	NT	20000.00	3.861004	20	PASS
		5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.846154	20	PASS
			HV	NT	20000.00	3.846154	20	PASS
		5240	NV	NT	40000.00	7.633588	20	PASS
			LV	NT	20000.00	3.816794	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
11N40SISO	Ant2	5190	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	40000.00	7.707129	20	PASS
		5230	NV	NT	40000.00	7.648184	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	40000.00	7.648184	20	PASS
11AC20SISO	Ant2	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5200	NV	NT	20000.00	3.846154	20	PASS
			LV	NT	20000.00	3.846154	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5240	NV	NT	-20000.00	-3.816794	20	PASS
			LV	NT	20000.00	3.816794	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
11AC40SISO	Ant2	5190	NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
			HV	NT	-40000.00	-7.707129	20	PASS
		5230	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS

			HV	NT	40000.00	7.648184	20	PASS
11AC80SI SO	Ant2	5210	NV	NT	80000.00	15.355086	20	PASS
			LV	NT	80000.00	15.355086	20	PASS
			HV	NT	80000.00	15.355086	20	PASS

Temperature								
TestMode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant2	5180	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.861004	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.722008	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.861004	20	PASS
		5200	NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.846154	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.846154	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5240	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.816794	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.816794	20	PASS
11N20SISO	Ant2	5180	NV	-30	20000.00	3.861004	20	PASS
			NV	-20	20000.00	3.861004	20	PASS
			NV	-10	20000.00	3.861004	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	40000.00	7.722008	20	PASS
			NV	30	20000.00	3.861004	20	PASS
			NV	40	-20000.00	-3.861004	20	PASS

			NV	50	20000.00	3.861004	20	PASS
		5200	NV	-30	-40000.00	-7.692308	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.846154	20	PASS
			NV	0	-20000.00	-3.846154	20	PASS
			NV	10	20000.00	3.846154	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.846154	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5240	NV	-30	-20000.00	-3.816794	20	PASS
			NV	-20	-20000.00	-3.816794	20	PASS
			NV	-10	-20000.00	-3.816794	20	PASS
			NV	0	20000.00	3.816794	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.816794	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
11N40SIS O	Ant2	5190	NV	-30	0.00	0.000000	20	PASS
			NV	-20	40000.00	7.707129	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	40000.00	7.707129	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.707129	20	PASS
			NV	30	40000.00	7.707129	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	40000.00	7.707129	20	PASS
		5230	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	40000.00	7.648184	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	40000.00	7.648184	20	PASS
			NV	50	40000.00	7.648184	20	PASS
11AC20SI SO	Ant2	5180	NV	-30	-20000.00	-3.861004	20	PASS
			NV	-20	-20000.00	-3.861004	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.861004	20	PASS
			NV	20	20000.00	3.861004	20	PASS

			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.861004	20	PASS
			NV	50	-20000.00	-3.861004	20	PASS
		5200	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.846154	20	PASS
			NV	-10	-20000.00	-3.846154	20	PASS
			NV	0	-20000.00	-3.846154	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.846154	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.846154	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5240	NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.816794	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.816794	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.816794	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.816794	20	PASS
11AC40SI SO	Ant2	5190	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	40000.00	7.707129	20	PASS
			NV	30	-40000.00	-7.707129	20	PASS
			NV	40	-40000.00	-7.707129	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5230	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
11AC80SI SO	Ant2	5210	NV	-30	80000.00	15.355086	20	PASS
			NV	-20	80000.00	15.355086	20	PASS
			NV	-10	80000.00	15.355086	20	PASS
			NV	0	80000.00	15.355086	20	PASS

			NV	10	0.00	0.000000	20	PASS
			NV	20	80000.00	15.355086	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	80000.00	15.355086	20	PASS
			NV	50	80000.00	15.355086	20	PASS

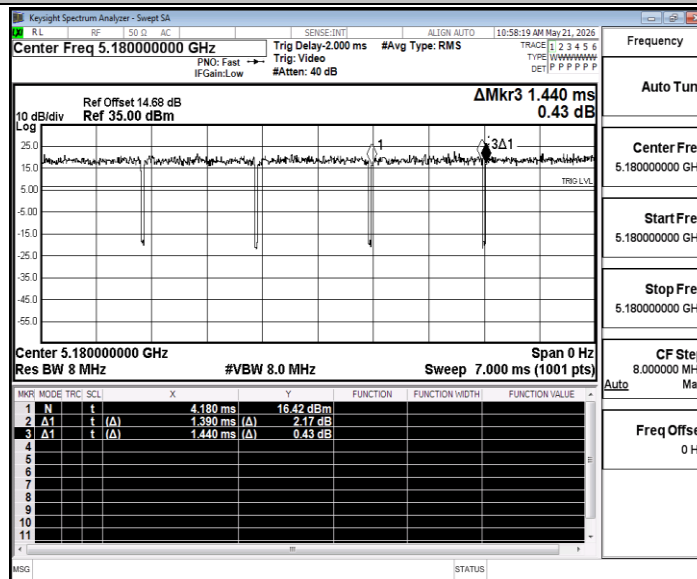
D.6 Duty Cycle

Test Result

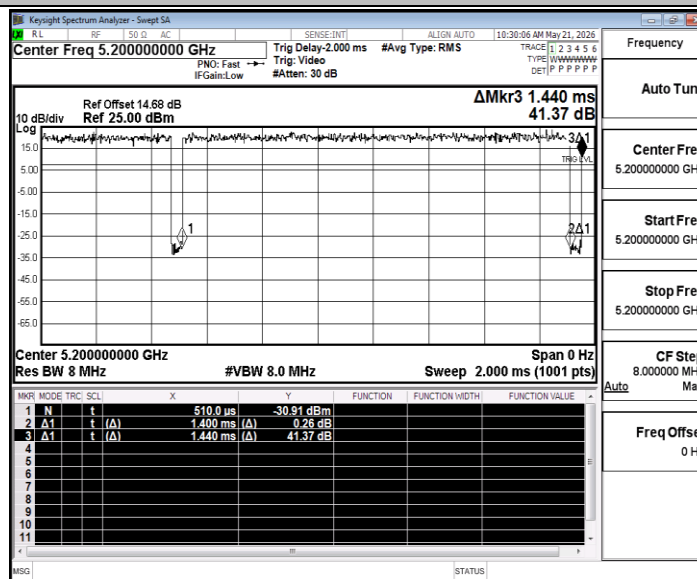
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor	Limit	Verdict
11A	Ant1	5180	1.39	1.44	96.53	0.15	---	---
		5200	1.40	1.44	97.22	0.12	---	---
		5240	1.40	1.45	96.55	0.15	---	---
11N20SISO	Ant1	5180	1.29	1.34	96.27	0.17	---	---
		5200	1.30	1.34	97.01	0.13	---	---
		5240	1.30	1.35	96.30	0.16	---	---
11N40SISO	Ant1	5190	0.65	0.69	94.20	0.26	---	---
		5230	0.64	0.69	92.75	0.33	---	---
11AC20SISO	Ant1	5180	1.31	1.36	96.32	0.16	---	---
		5200	1.31	1.36	96.32	0.16	---	---
		5240	1.32	1.36	97.06	0.13	---	---
11AC40SISO	Ant1	5190	0.65	0.69	94.20	0.26	---	---
		5230	0.65	0.69	94.20	0.26	---	---
11AC80SISO	Ant1	5210	0.32	0.37	86.49	0.63	---	---

Test Graphs

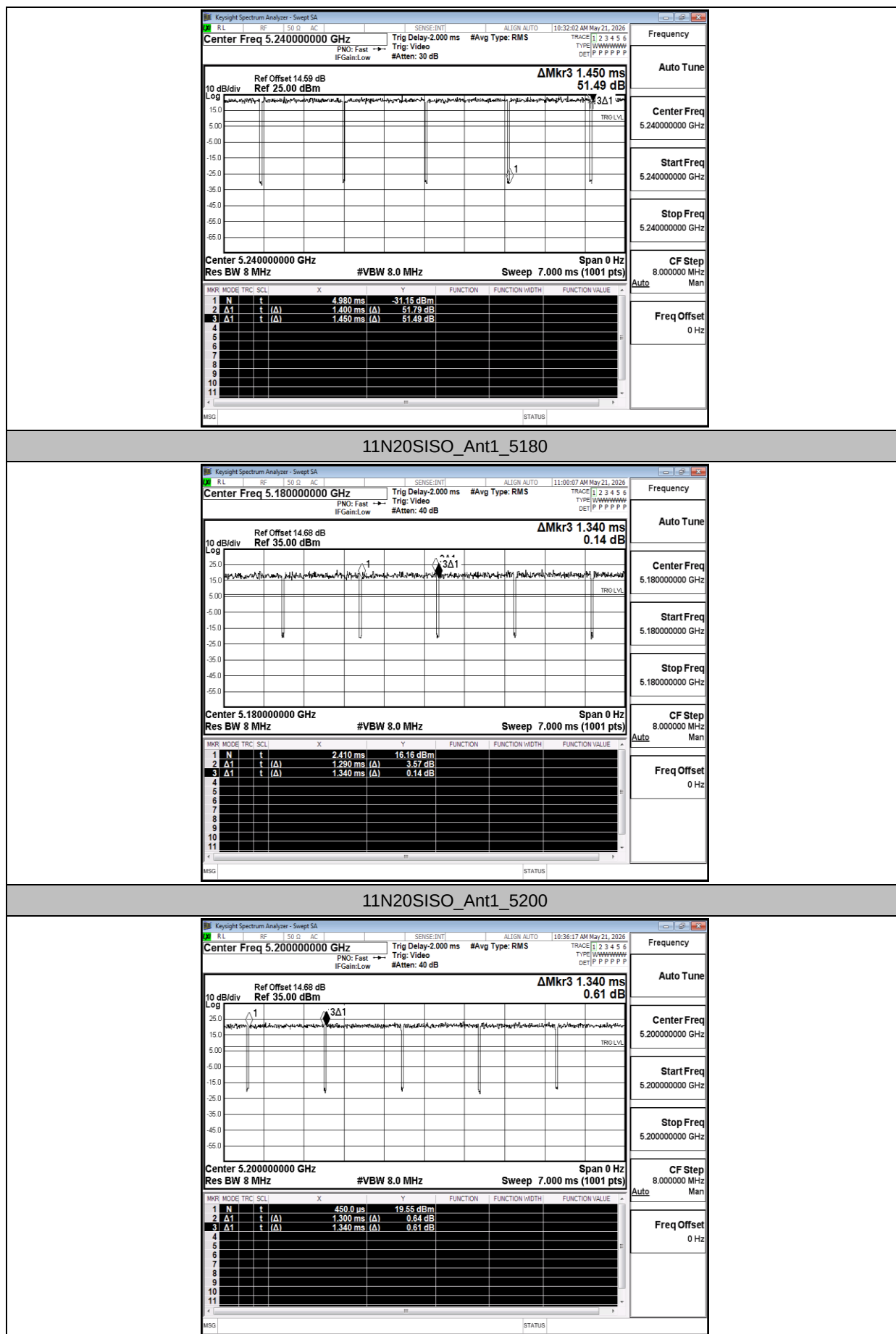
11A_Ant1_5180



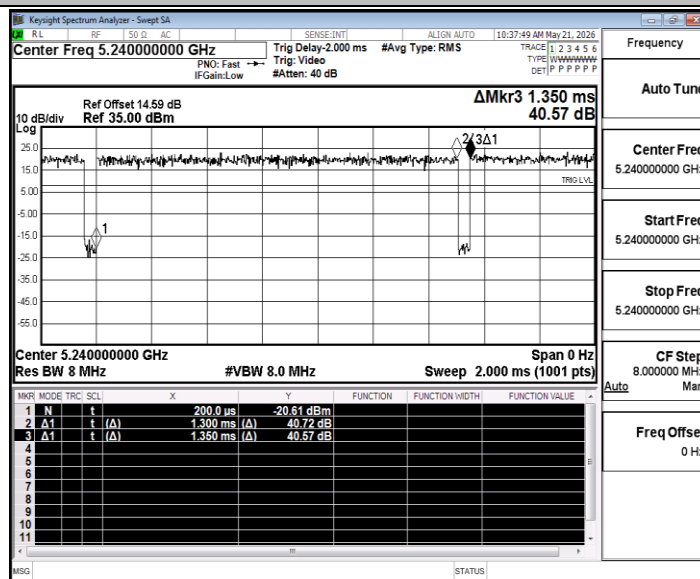
11A_Ant1_5200



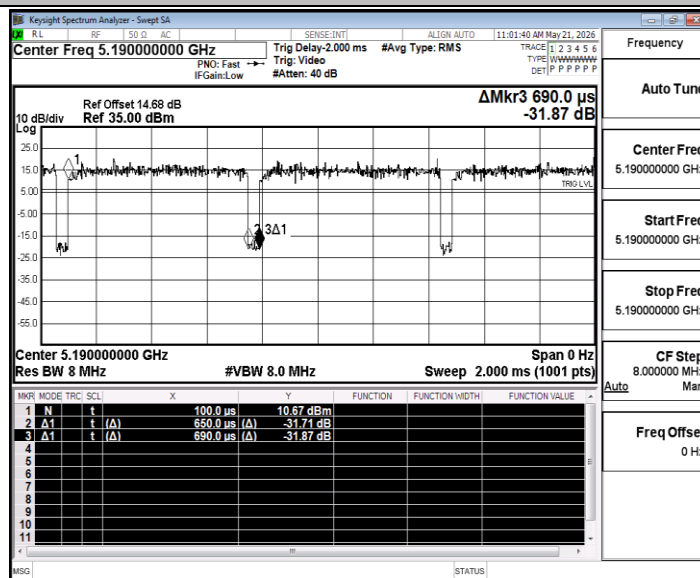
11A_Ant1_5240



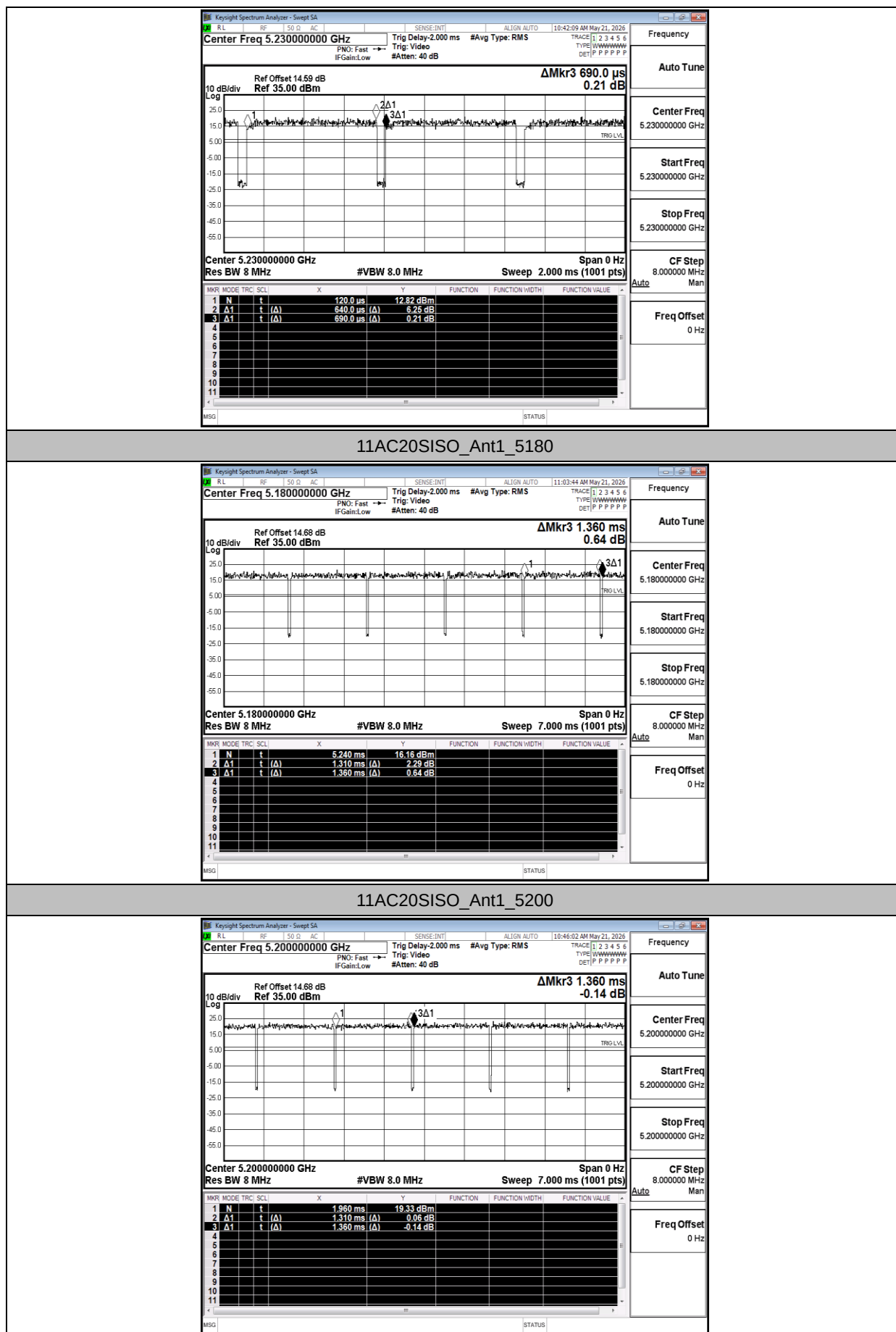
11N20SISO_Ant1_5240



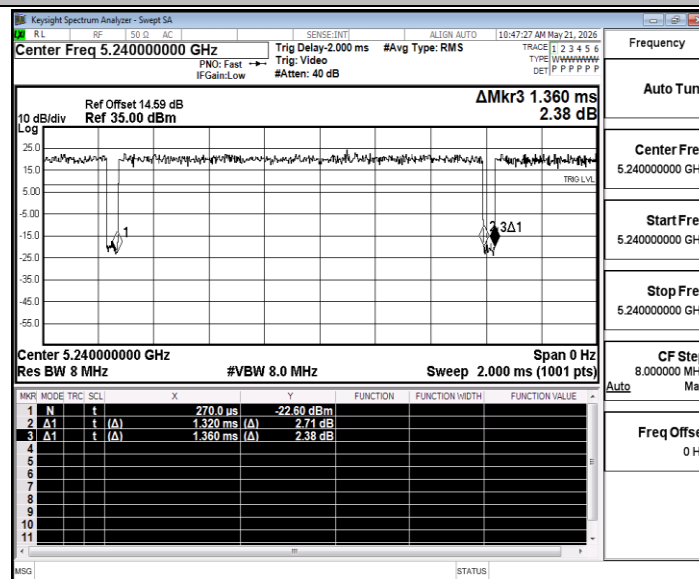
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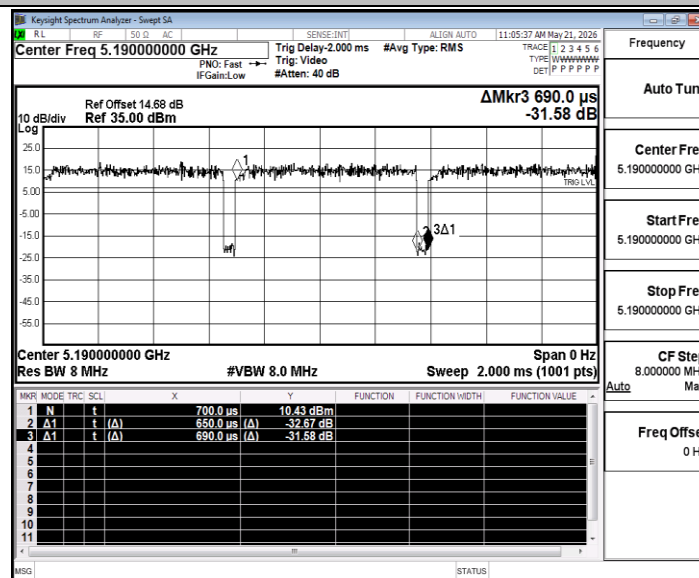
11N40SISO_Ant1_5230



11AC20SISO_Ant1_5240



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230