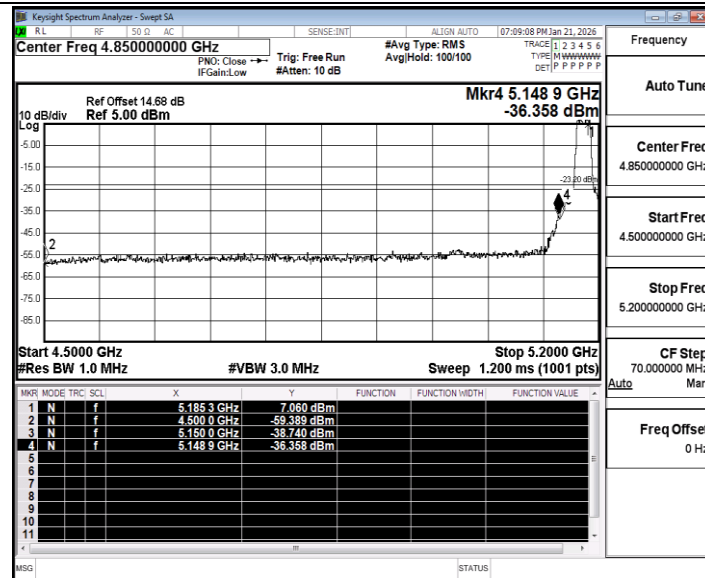
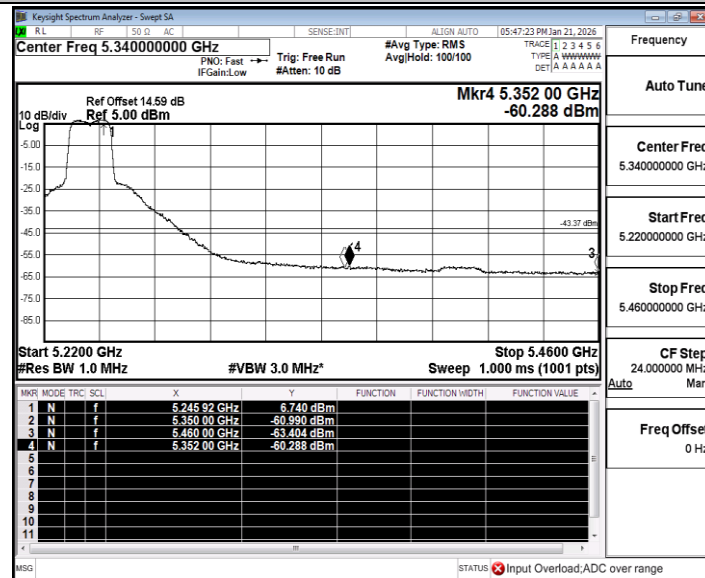
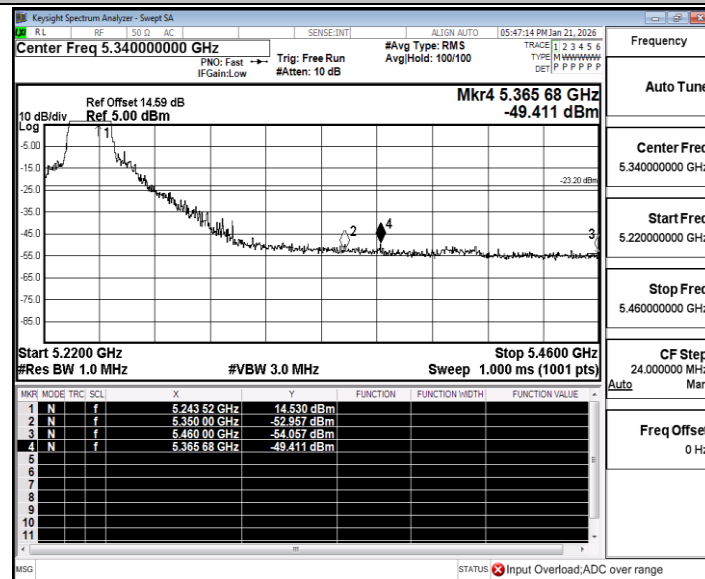




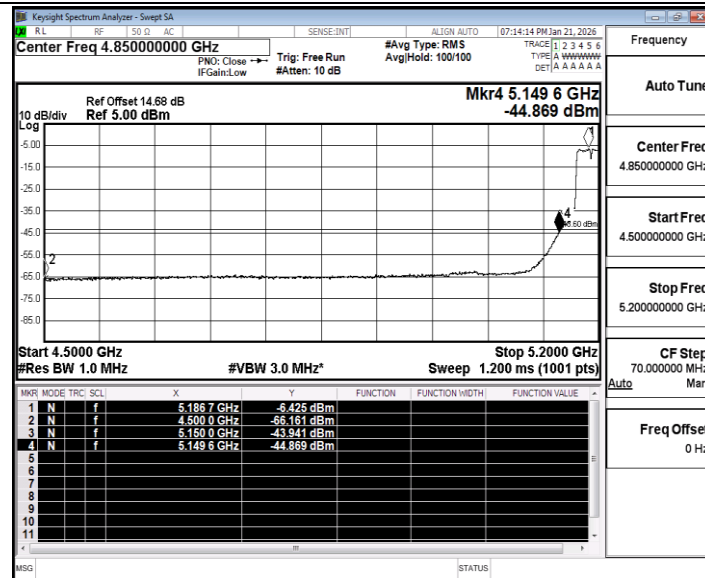
11N20SISO_Ant1_High_5240_AV



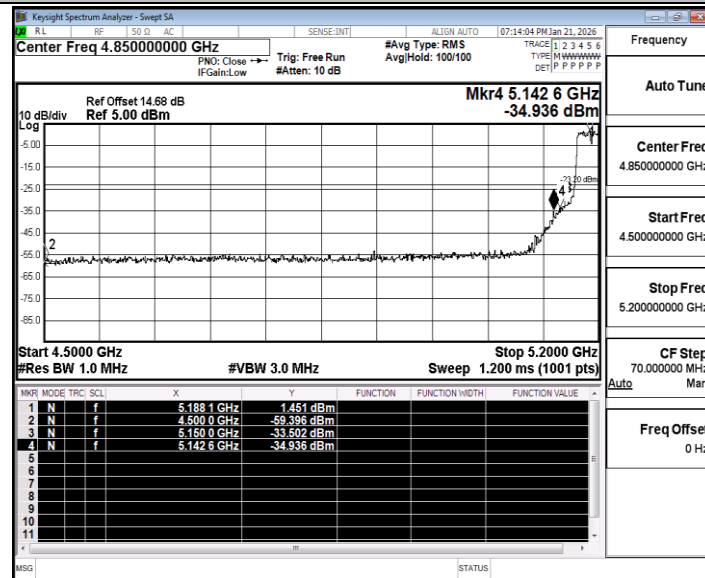
11N20SISO_Ant1_High_5240_Peak



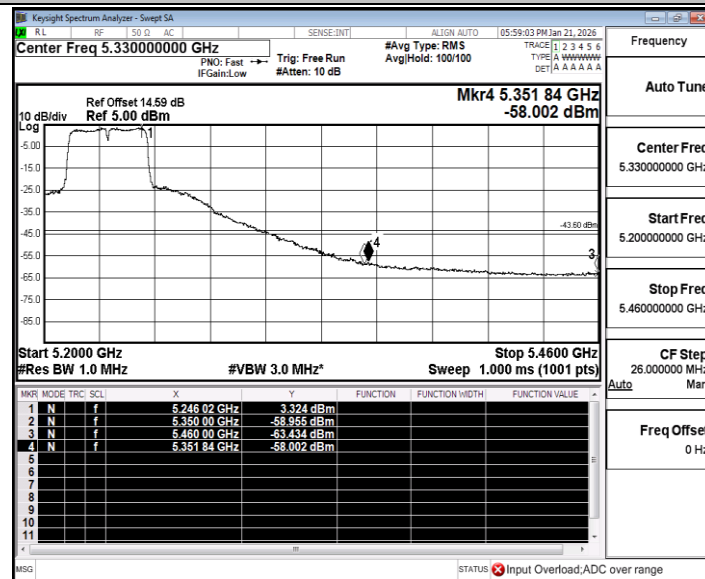
11N40SISO_Ant1_Low_5190_AV



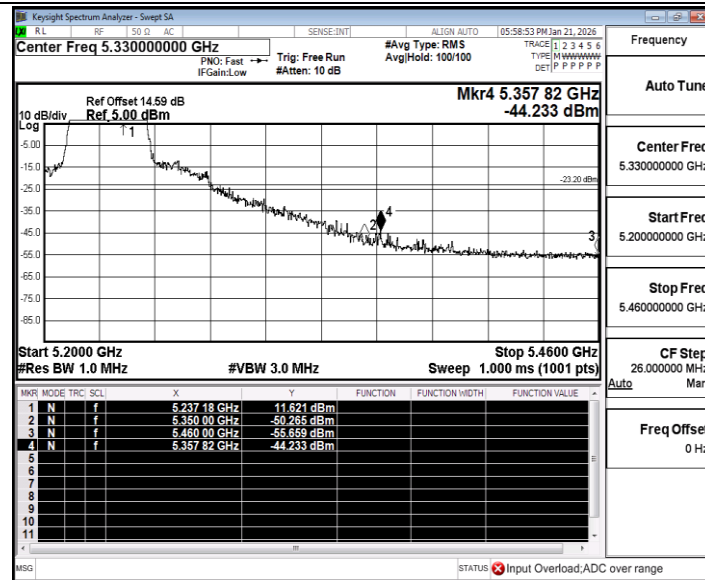
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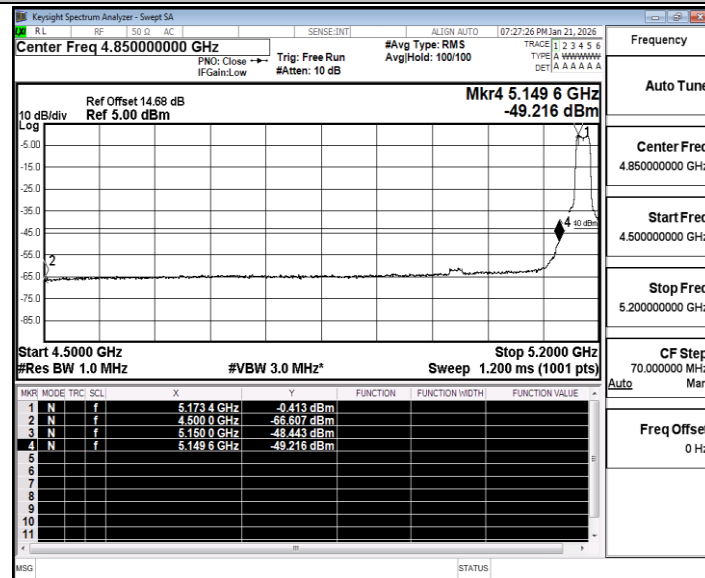
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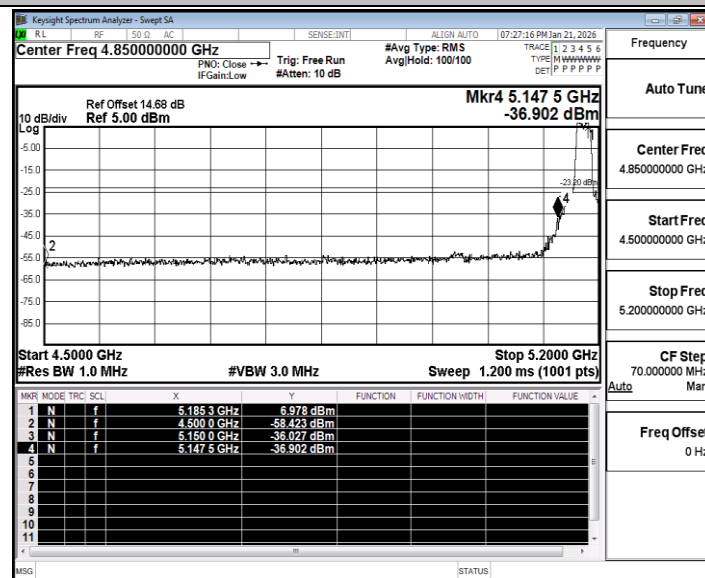
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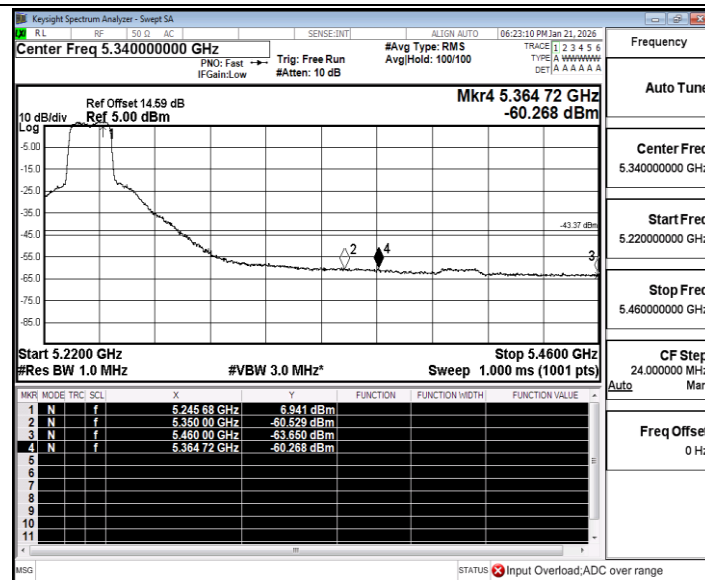
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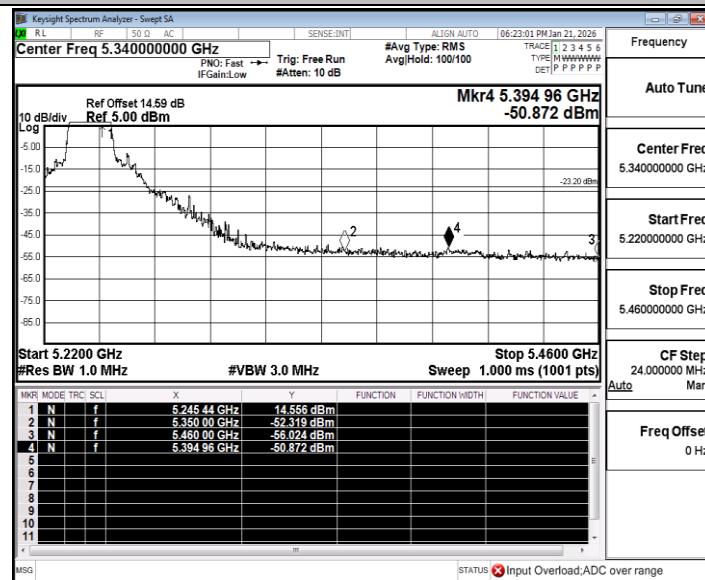
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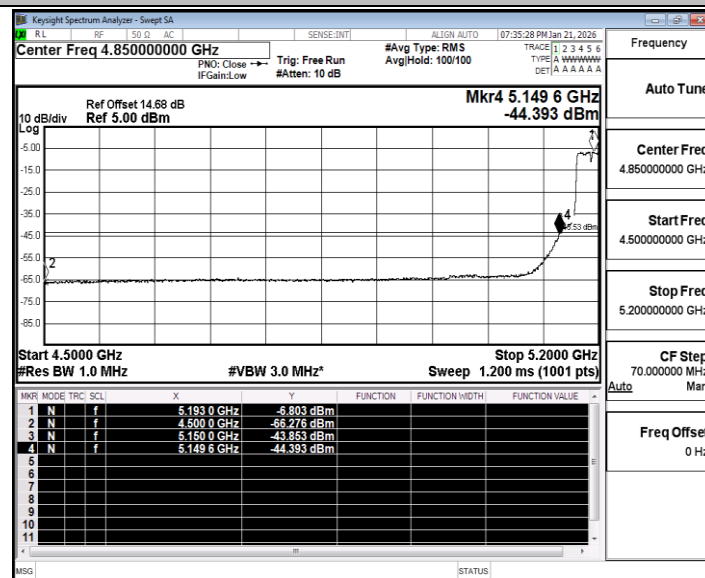
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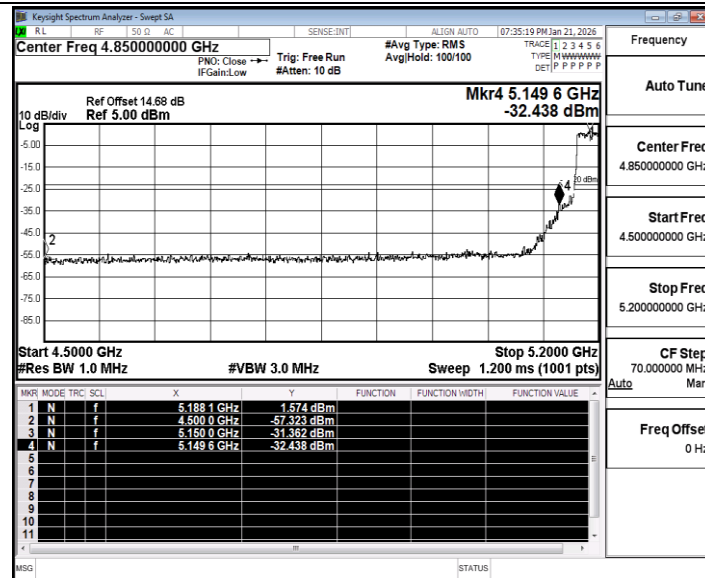
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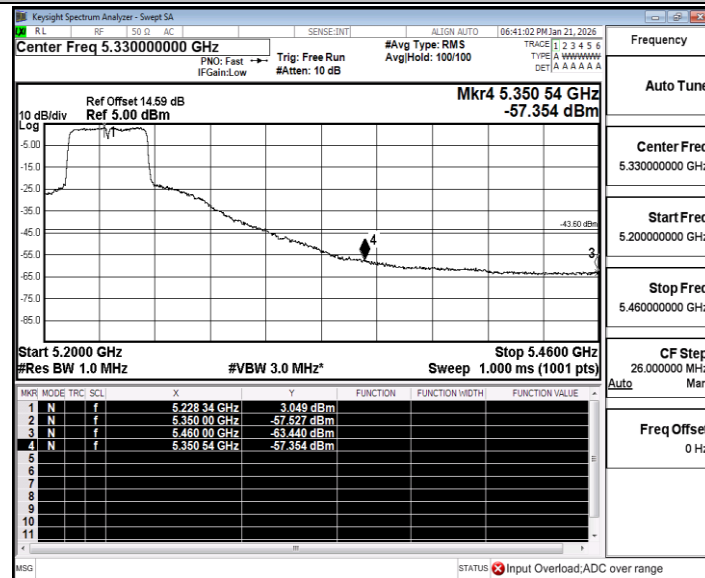
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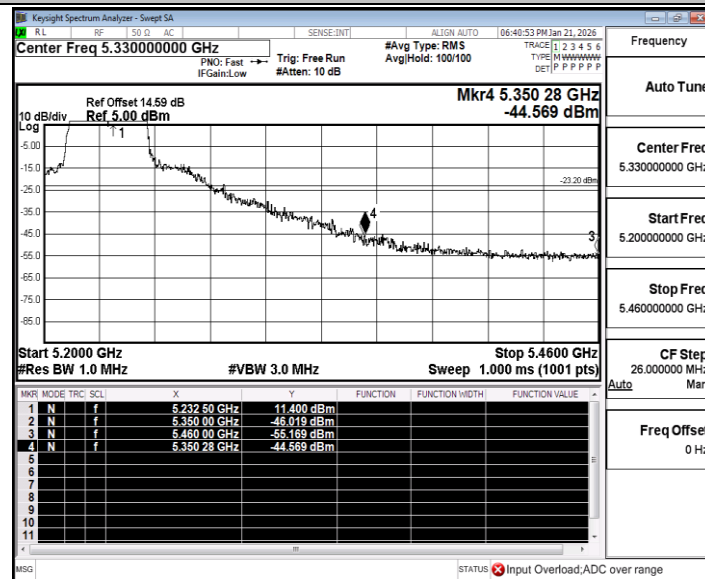
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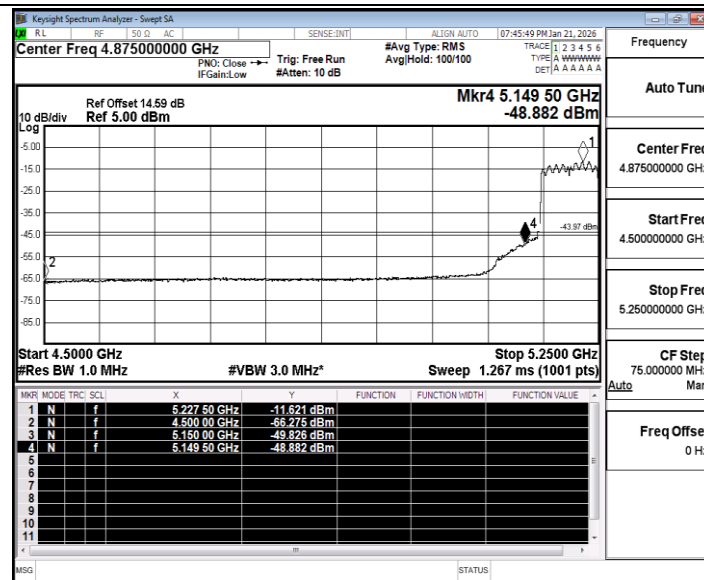
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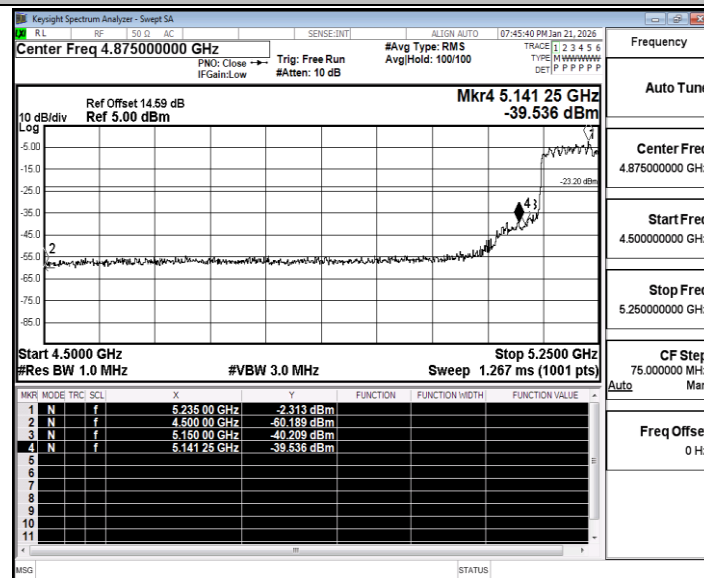
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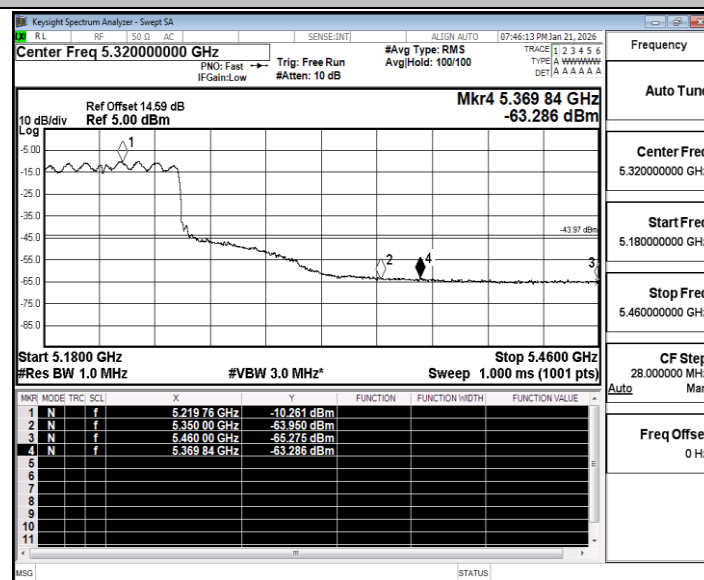
11AC80SISO_Ant1_Low_5210_AV



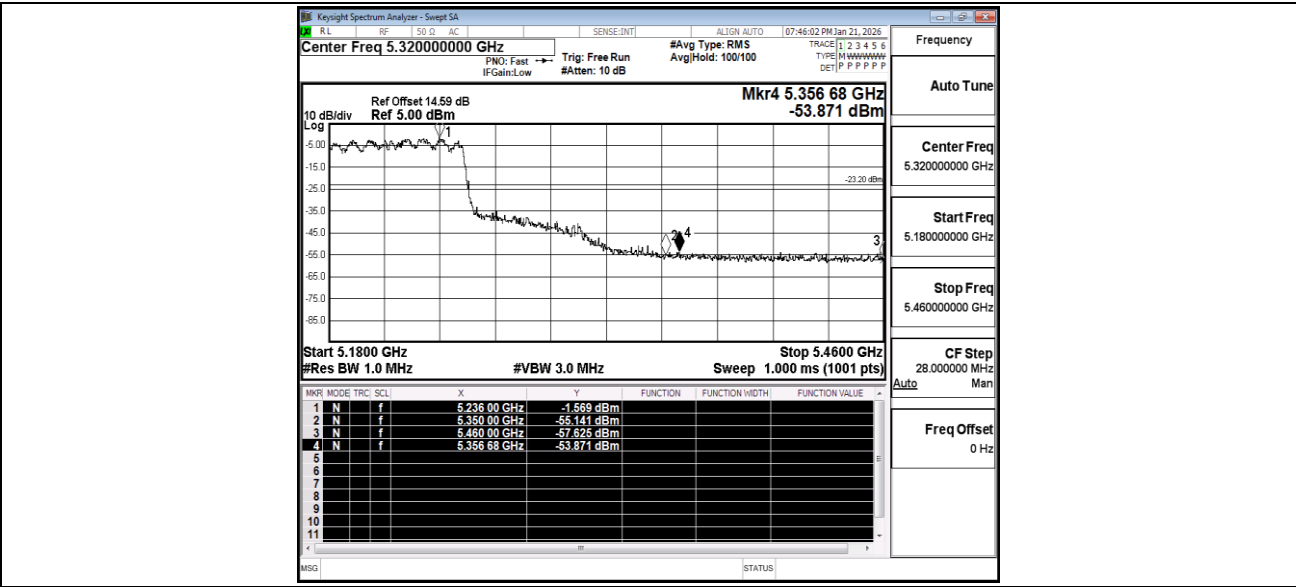
11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV



11AC80SISO_Ant1_High_5210_Peak



Test Result

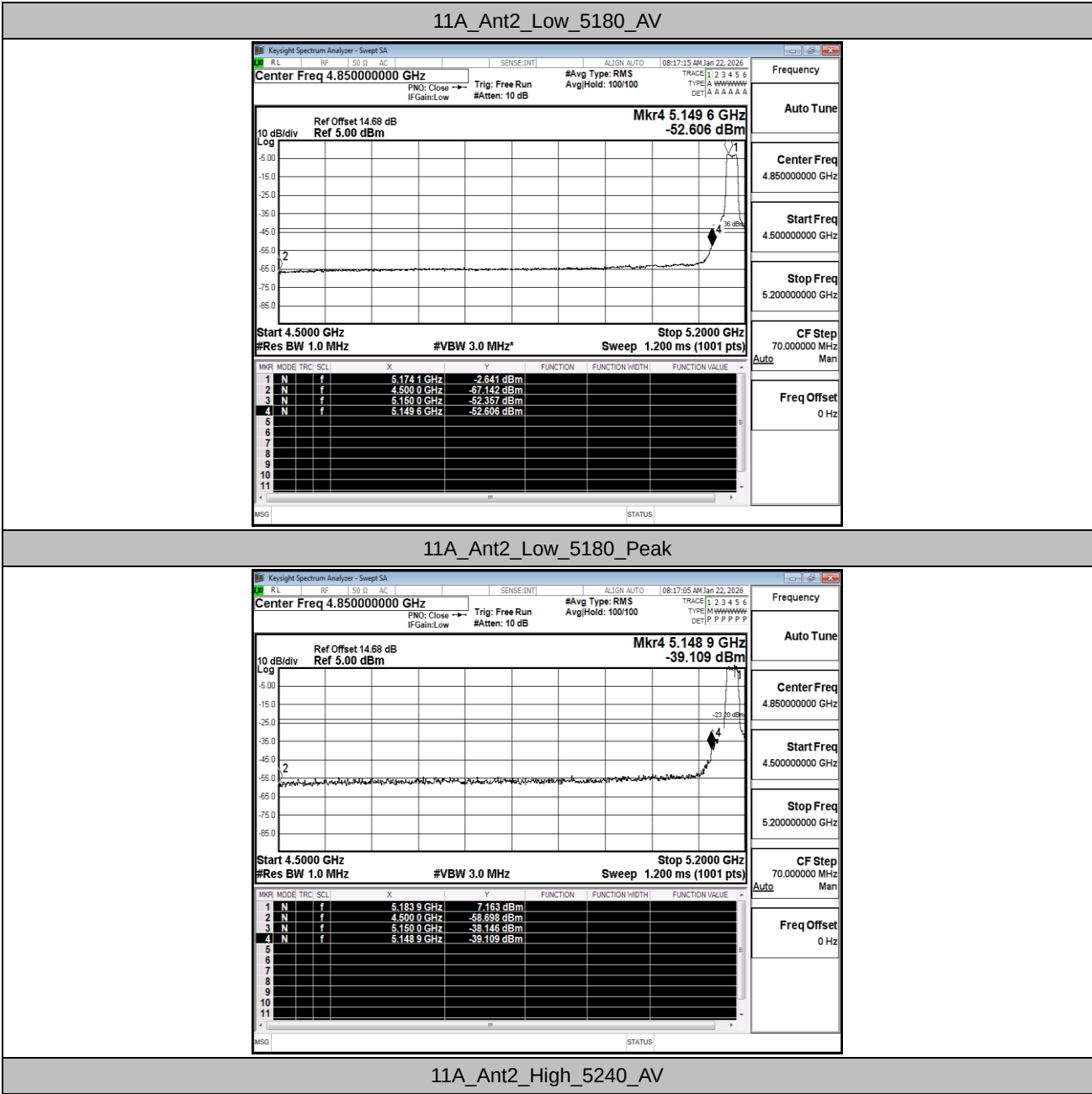
Test Mode	Antenna	Channel Name	Freq (MHz)	Detect or	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant2	Low	5180	AV	4500.000	-67.14	≤-43.36	2.51	0.16	30.76	54	PASS
				AV	5149.600	-52.61	≤-43.36	2.51	0.16	45.29	54	PASS
				AV	5150.000	-52.36	≤-43.36	2.51	0.16	45.54	54	PASS
				Peak	4500.000	-58.7	≤-23.20	2.51	0	39.04	68.2	PASS
				Peak	5148.900	-39.11	≤-23.20	2.51	0	58.63	68.2	PASS
				Peak	5150.000	-38.15	≤-23.20	2.51	0	59.59	68.2	PASS
		High	5240	AV	5350.000	-61.65	≤-43.36	2.51	0.16	36.25	54	PASS
				AV	5353.920	-60.71	≤-43.36	2.51	0.16	37.19	54	PASS
				AV	5460.000	-63.5	≤-43.36	2.51	0.16	34.40	54	PASS
				Peak	5350.000	-53.39	≤-23.20	2.51	0	44.35	68.2	PASS
				Peak	5364.720	-51.27	≤-23.20	2.51	0	46.47	68.2	PASS
				Peak	5460.000	-55.69	≤-23.20	2.51	0	42.05	68.2	PASS
11N20 SISO	Ant2	Low	5180	AV	4500.000	-66.7	≤-43.37	2.51	0.17	31.21	54	PASS
				AV	5149.600	-54	≤-43.37	2.51	0.17	43.91	54	PASS
				AV	5150.000	-52.57	≤-43.37	2.51	0.17	45.34	54	PASS
				Peak	4500.000	-58.16	≤-23.20	2.51	0	39.58	68.2	PASS
				Peak	5149.600	-40.02	≤-23.20	2.51	0	57.72	68.2	PASS
				Peak	5150.000	-40.79	≤-23.20	2.51	0	56.95	68.2	PASS
		High	5240	AV	5350.000	-62.07	≤-43.37	2.51	0.17	35.84	54	PASS
				AV	5355.360	-60.75	≤-43.37	2.51	0.17	37.16	54	PASS
				AV	5460.000	-64.07	≤-43.37	2.51	0.17	33.84	54	PASS
				Peak	5350.000	-53.83	≤-23.20	2.51	0	43.91	68.2	PASS
				Peak	5402.640	-51.17	≤-23.20	2.51	0	46.57	68.2	PASS
				Peak	5460.000	-55.32	≤-23.20	2.51	0	42.42	68.2	PASS
11N40 SISO	Ant2	Low	5190	AV	4500.000	-67.32	≤-43.60	2.51	0.4	30.82	54	PASS
				AV	5149.600	-46.27	≤-43.60	2.51	0.4	51.87	54	PASS
				AV	5150.000	-46.84	≤-43.60	2.51	0.4	51.30	54	PASS
				Peak	4500.000	-59.54	≤-23.20	2.51	0	38.20	68.2	PASS
				Peak	5149.600	-35.94	≤-23.20	2.51	0	61.80	68.2	PASS
				Peak	5150.000	-37.93	≤-23.20	2.51	0	59.81	68.2	PASS
		High	5230	AV	5350.000	-58.18	≤-43.53	2.51	0.33	39.89	54	PASS
				AV	5352.100	-57.53	≤-43.53	2.51	0.33	40.54	54	PASS
				AV	5460.000	-63.33	≤-43.53	2.51	0.33	34.74	54	PASS
				Peak	5350.000	-45.37	≤-23.20	2.51	0	52.37	68.2	PASS
				Peak	5355.220	-43.79	≤-23.20	2.51	0	53.95	68.2	PASS
				Peak	5460.000	-55.92	≤-23.20	2.51	0	41.82	68.2	PASS
11AC 20SISO	Ant2	Low	5180	AV	4500.000	-67.05	≤-43.40	2.51	0.2	30.89	54	PASS
				AV	5149.600	-53.75	≤-43.40	2.51	0.2	44.19	54	PASS
				AV	5150.000	-53.04	≤-43.40	2.51	0.2	44.90	54	PASS

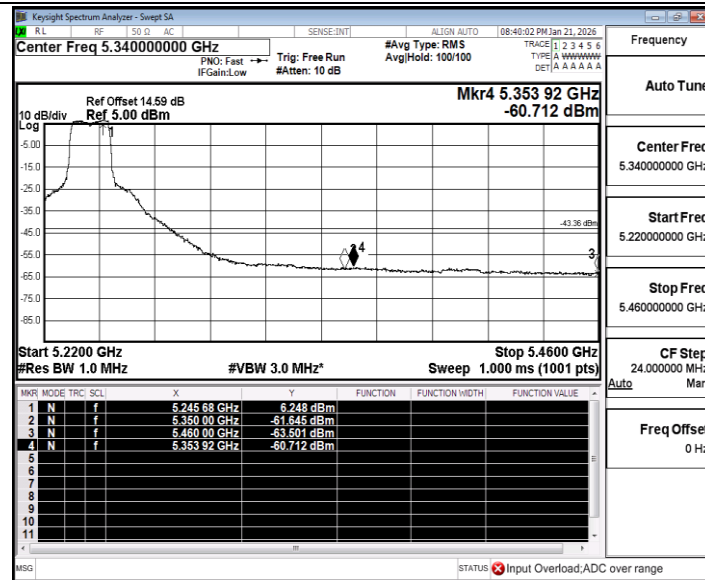
				Peak	4500.000	-58.3	≤ -23.20	2.51	0	39.44	68.2	PASS
				Peak	5149.600	-41.64	≤ -23.20	2.51	0	56.10	68.2	PASS
				Peak	5150.000	-40.96	≤ -23.20	2.51	0	56.78	68.2	PASS
		High	5240	AV	5350.000	-62.24	≤ -43.37	2.51	0.17	35.67	54	PASS
				AV	5358.960	-61	≤ -43.37	2.51	0.17	36.91	54	PASS
				AV	5460.000	-63.53	≤ -43.37	2.51	0.17	34.38	54	PASS
				Peak	5350.000	-53.5	≤ -23.20	2.51	0	44.24	68.2	PASS
				Peak	5391.840	-50.48	≤ -23.20	2.51	0	47.26	68.2	PASS
				Peak	5460.000	-56.99	≤ -23.20	2.51	0	40.75	68.2	PASS
11AC 40SIS O	Ant2	Low	5190	AV	4500.000	-67.17	≤ -43.53	2.51	0.33	30.90	54	PASS
				AV	5148.900	-48.25	≤ -43.53	2.51	0.33	49.82	54	PASS
				AV	5150.000	-47.72	≤ -43.53	2.51	0.33	50.35	54	PASS
				Peak	4500.000	-58.98	≤ -23.20	2.51	0	38.76	68.2	PASS
				Peak	5147.500	-38.69	≤ -23.20	2.51	0	59.05	68.2	PASS
				Peak	5150.000	-38.08	≤ -23.20	2.51	0	59.66	68.2	PASS
		High	5230	AV	5350.000	-57.64	≤ -43.53	2.51	0.33	40.43	54	PASS
				AV	5350.800	-57.11	≤ -43.53	2.51	0.33	40.96	54	PASS
				AV	5460.000	-63.33	≤ -43.53	2.51	0.33	34.74	54	PASS
				Peak	5350.000	-46.33	≤ -23.20	2.51	0	51.41	68.2	PASS
				Peak	5350.540	-44.03	≤ -23.20	2.51	0	53.71	68.2	PASS
				Peak	5460.000	-55.34	≤ -23.20	2.51	0	42.40	68.2	PASS
11AC 80SIS O	Ant2	Low	5210	AV	4500.000	-66.98	≤ -43.83	2.51	0.63	31.39	54	PASS
				AV	5149.500	-53.26	≤ -43.83	2.51	0.63	45.11	54	PASS
				AV	5150.000	-53.66	≤ -43.83	2.51	0.63	44.71	54	PASS
				Peak	4500.000	-59.48	≤ -23.20	2.51	0	38.26	68.2	PASS
				Peak	5121.000	-41.76	≤ -23.20	2.51	0	55.98	68.2	PASS
				Peak	5150.000	-44.34	≤ -23.20	2.51	0	53.40	68.2	PASS
		High	5210	AV	5350.000	-45.35	≤ -43.97	2.51	0.77	53.16	54	PASS
				AV	5353.880	-44.31	≤ -43.97	2.51	0.77	53.20	54	PASS
				AV	5460.000	-60.95	≤ -43.97	2.51	0.77	37.56	54	PASS
				Peak	5350.000	-35.35	≤ -23.20	2.51	0	62.39	68.2	PASS
				Peak	5350.240	-32.66	≤ -23.20	2.51	0	65.08	68.2	PASS
				Peak	5460.000	-53.1	≤ -23.20	2.51	0	44.64	68.2	PASS

Note:

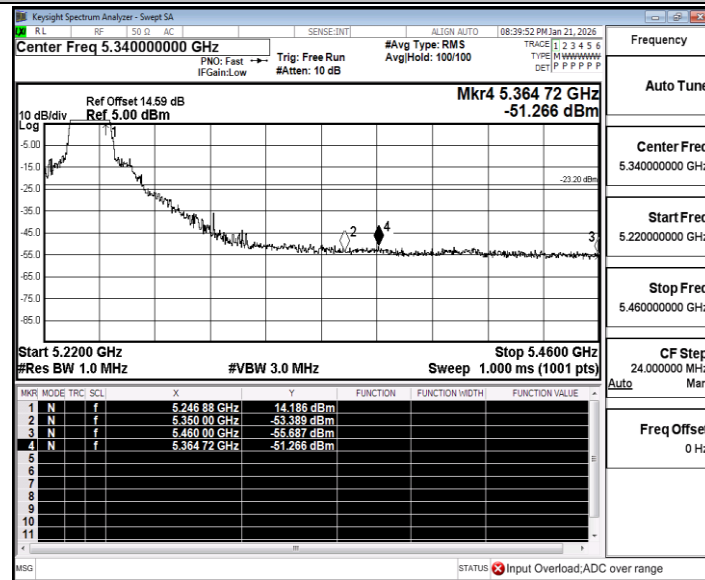
- The Antenna Gain is compensated in the graph.
- For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

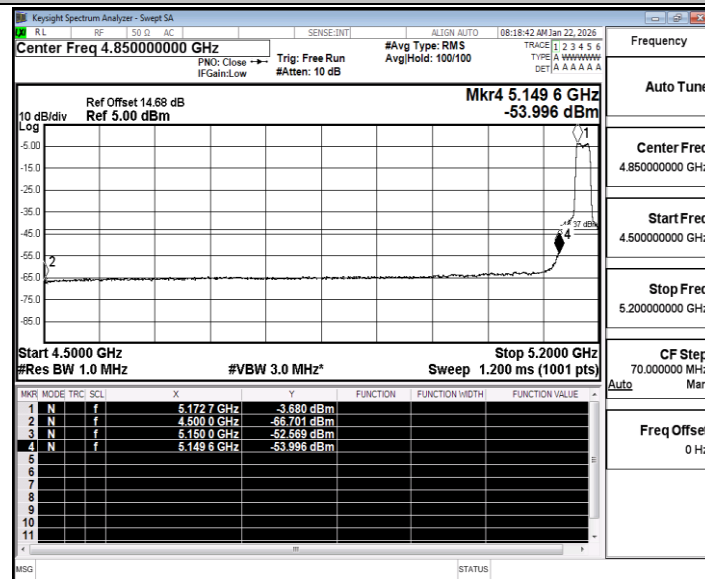




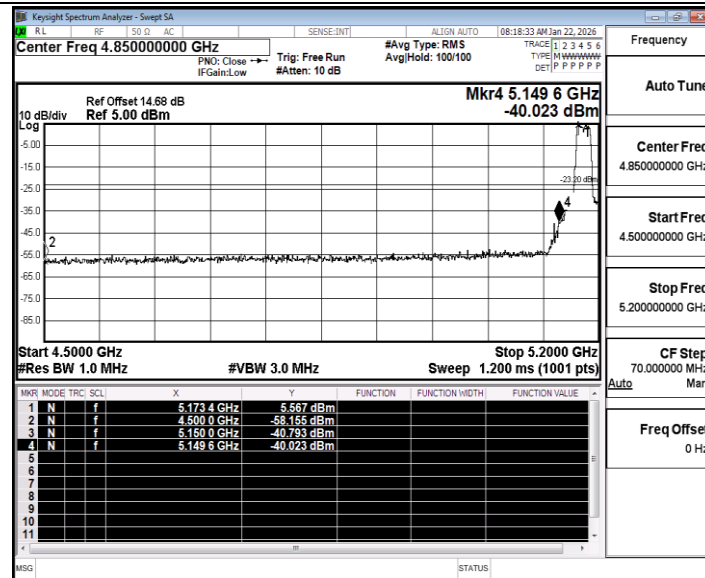
11A_Ant2_High_5240_Peak



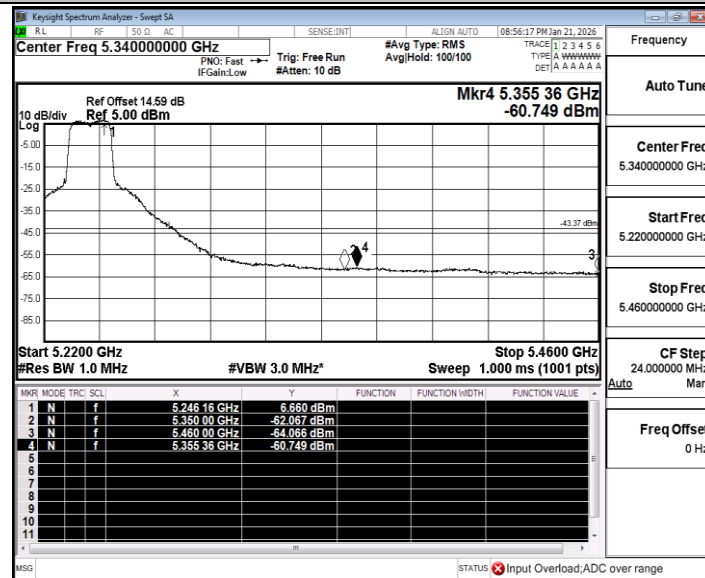
11N20SISO_Ant2_Low_5180_AV



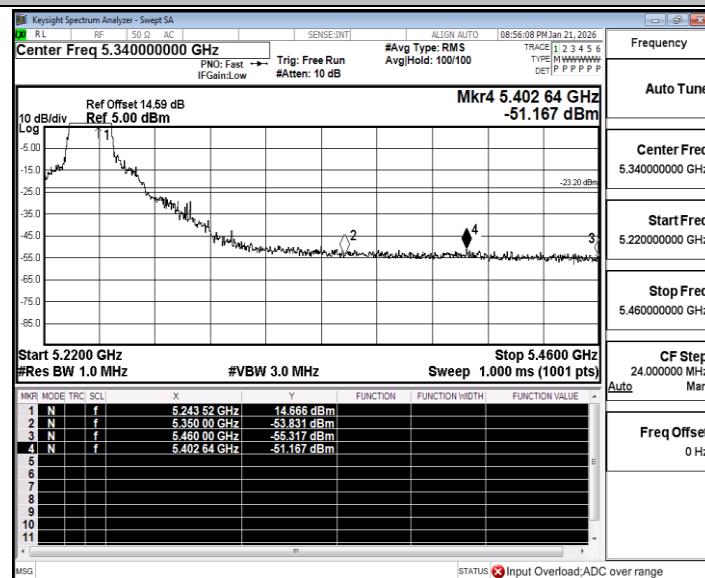
11N20SISO_Ant2_Low_5180_Peak



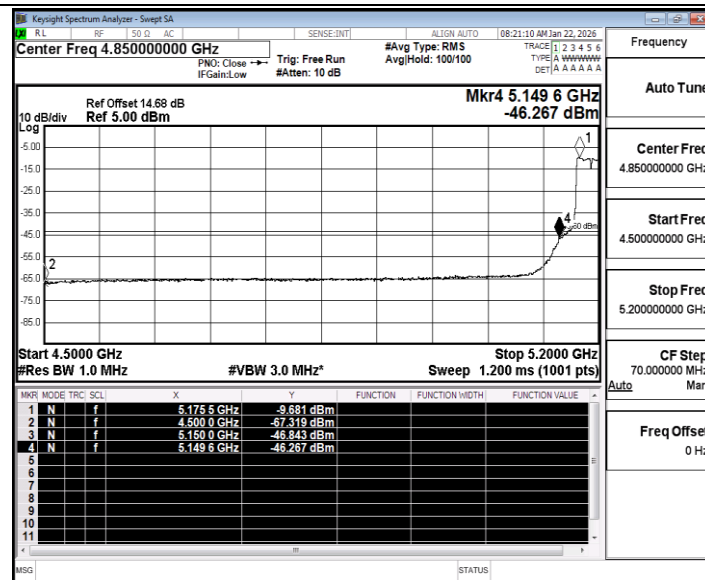
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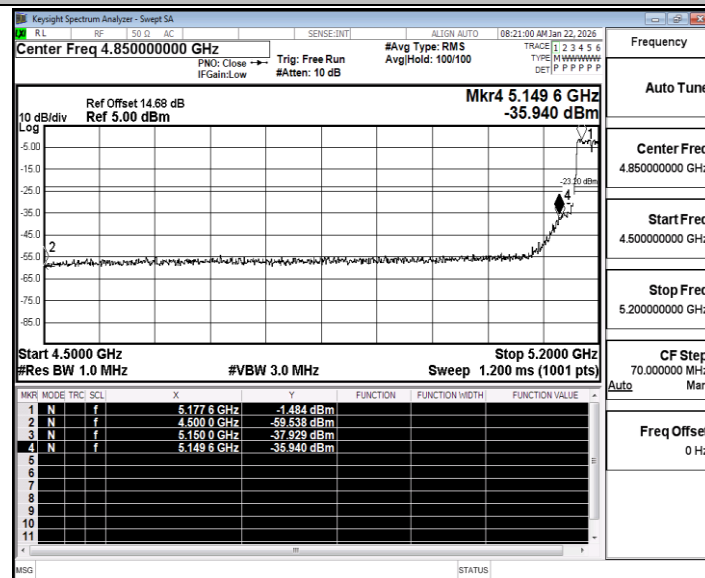
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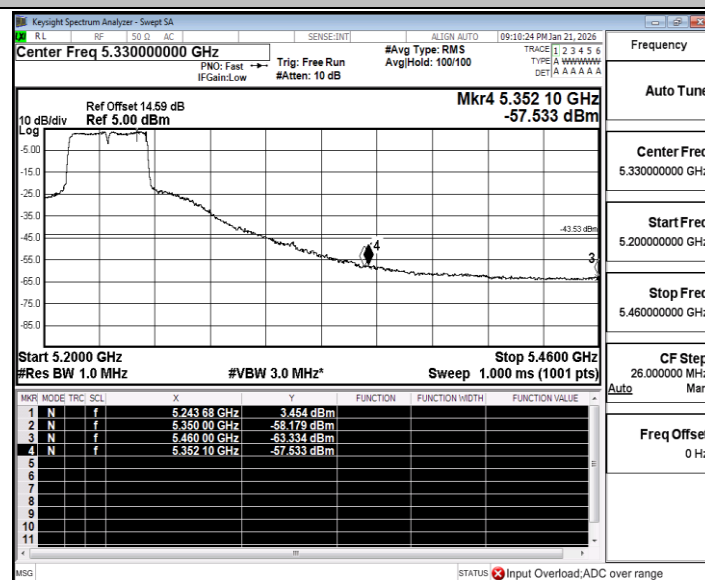
11N40SISO_Ant2_Low_5190_AV



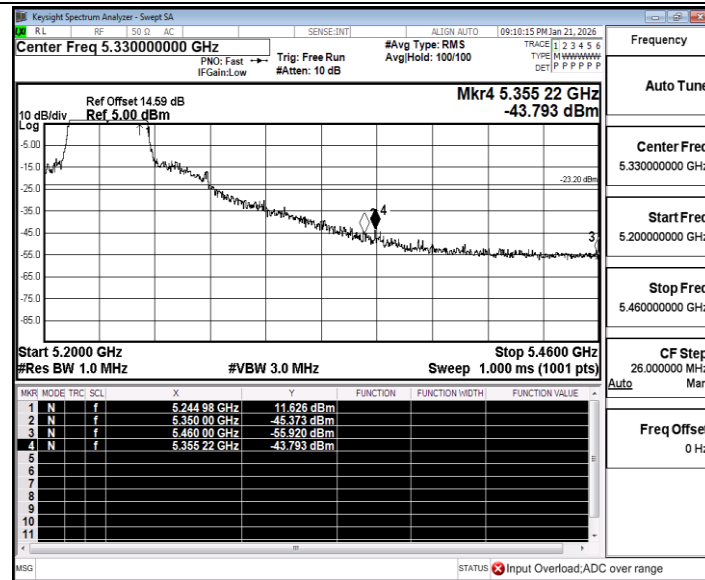
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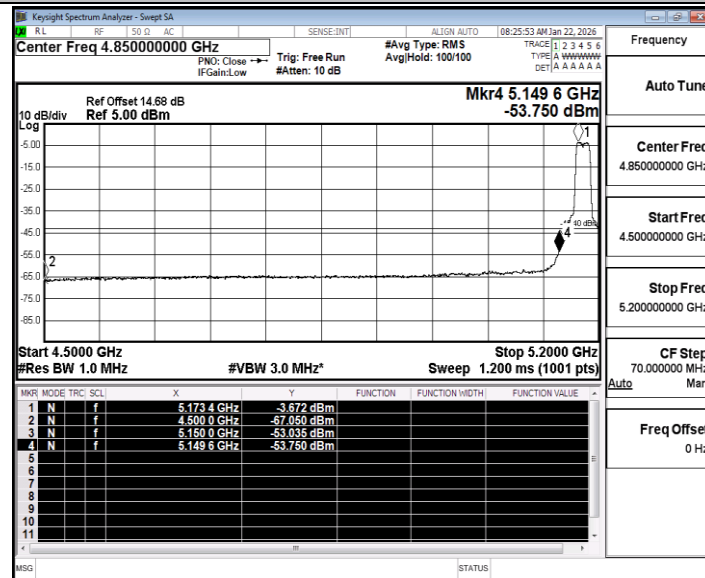
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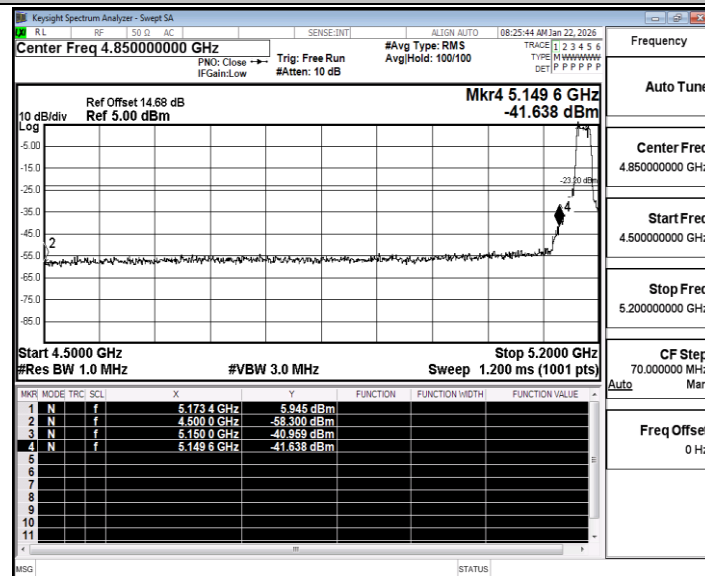
11N40SISO_Ant2_High_5230_Peak



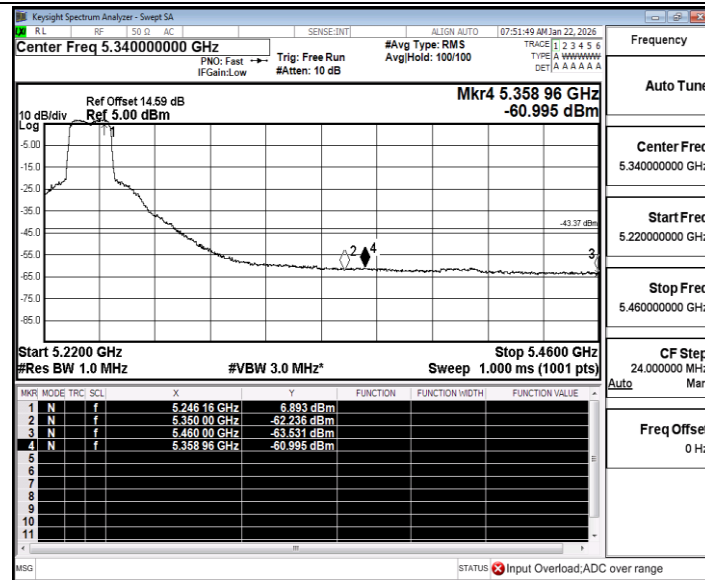
11AC20SISO_Ant2_Low_5180_AV



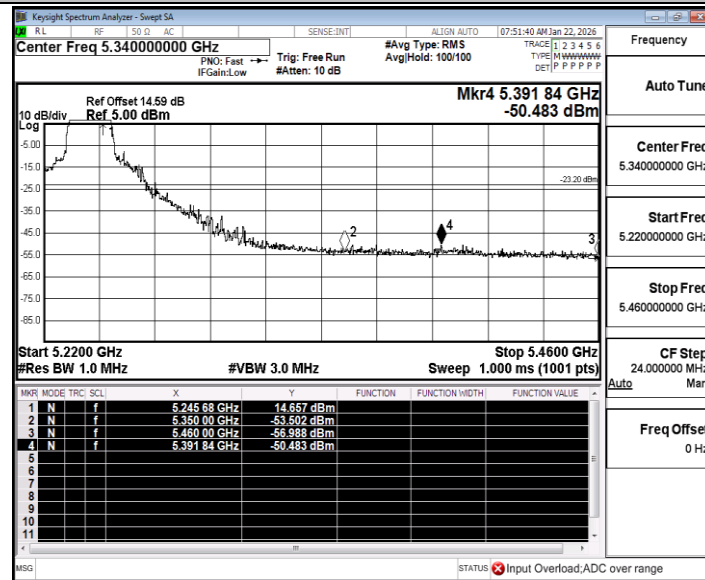
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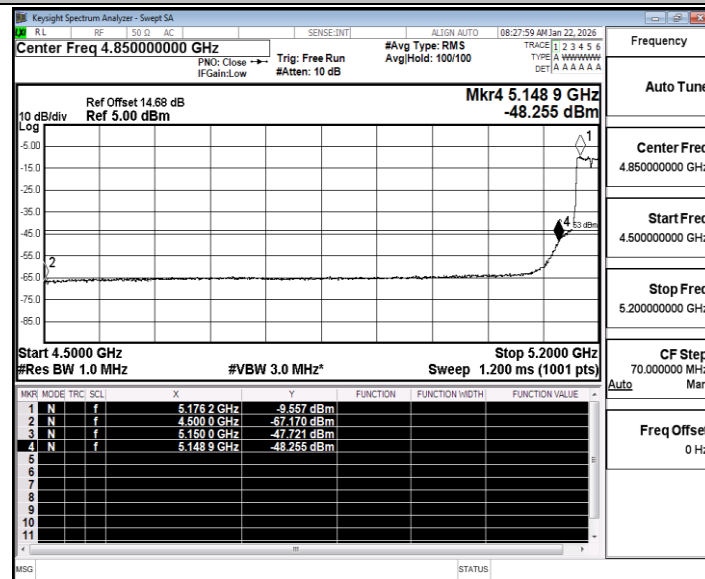
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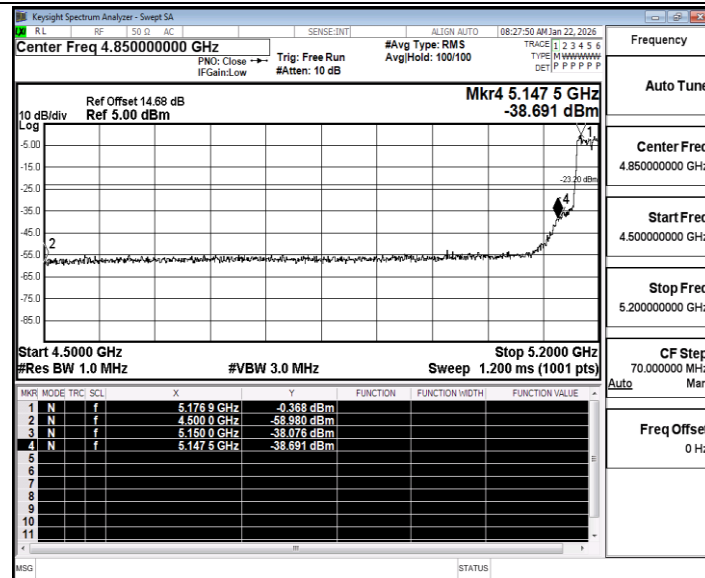
11AC20SISO_Ant2_High_5240_Peak



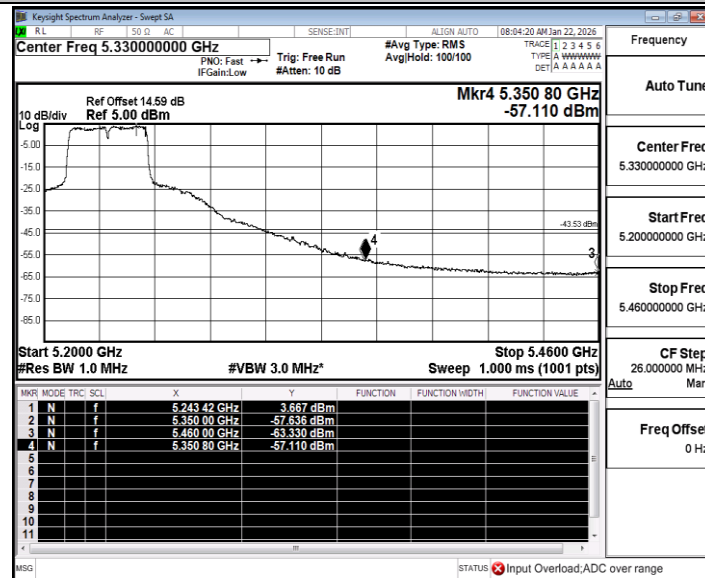
11AC40SISO_Ant2_Low_5190_AV



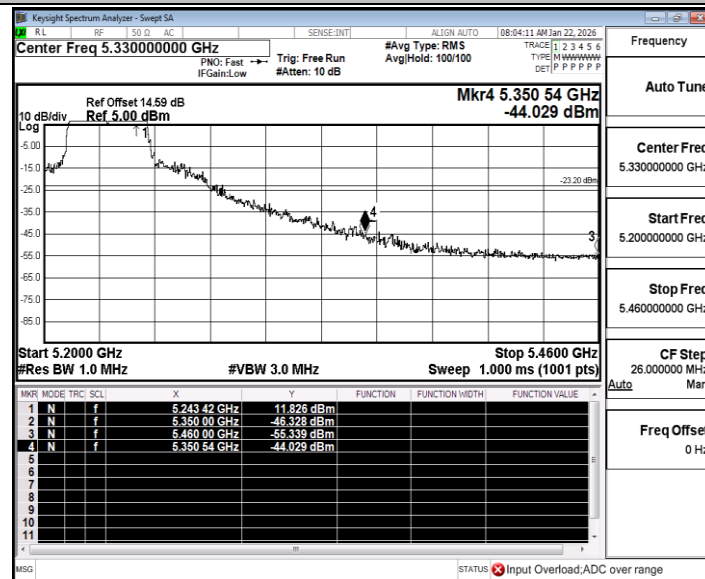
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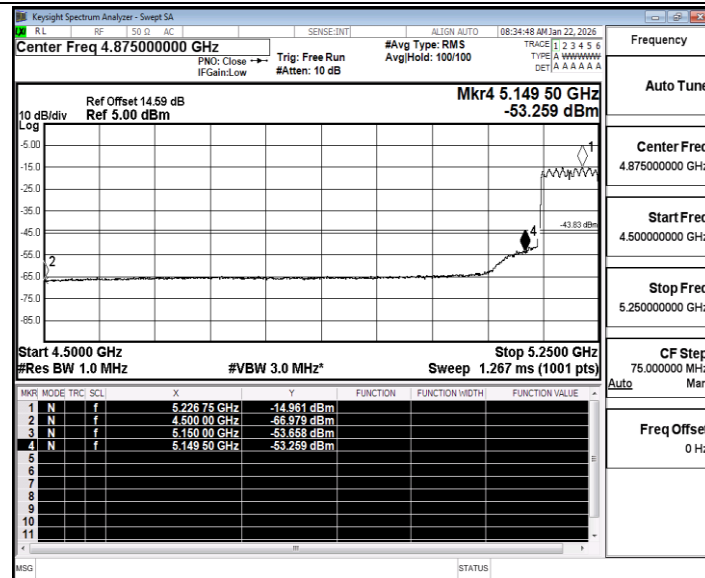
11AC40SISO_Ant2_High_5230_AV



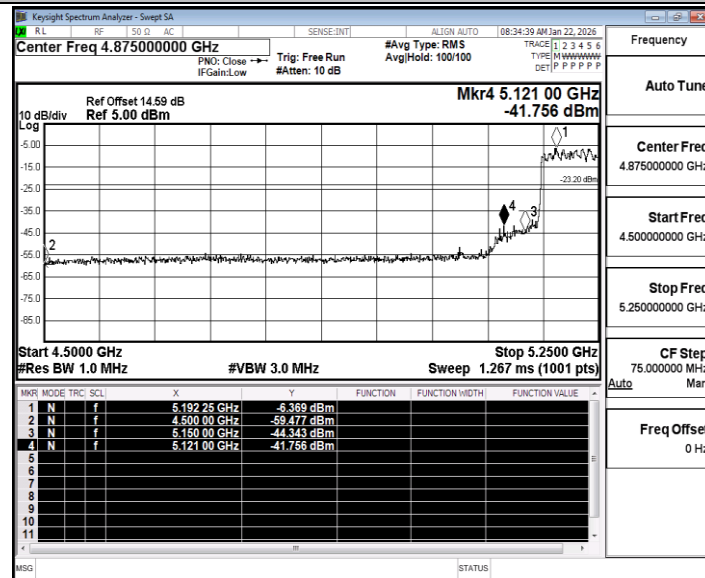
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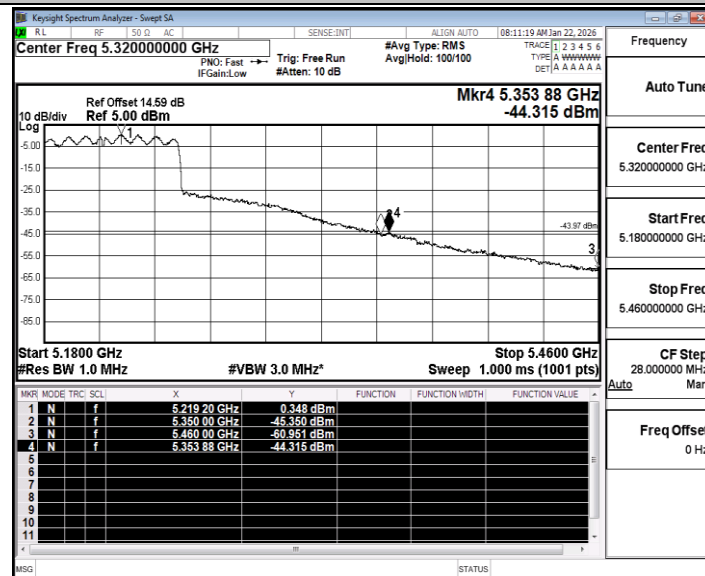
11AC80SISO_Ant2_Low_5210_AV



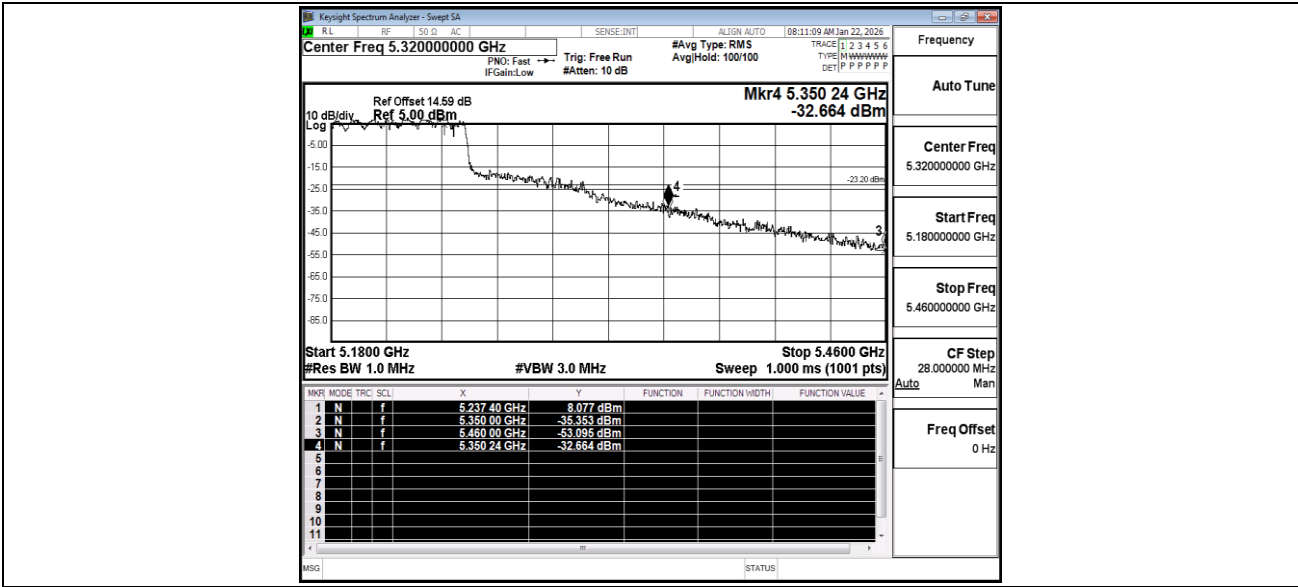
11AC80SISO_Ant2_Low_5210_Peak



11AC80SISO_Ant2_High_5210_AV



11AC80SISO_Ant2_High_5210_Peak



MIMO

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Ant1 Power (dBm)	Ant2 Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20	5180	4500.000	-66.54	-66.7	5.87	37.49	AV	54	Pass
NVNT	n20	5180	5149.600	-49.18	-54	5.87	53.15	AV	54	Pass
NVNT	n20	5180	5150.000	-48.83	-52.57	5.87	53.80	AV	54	Pass
NVNT	n20	5180	4500.000	-59.39	-58.16	5.87	45.38	Peak	68.2	Pass
NVNT	n20	5180	5148.900	-36.36	-40.02	5.87	66.29	Peak	68.2	Pass
NVNT	n20	5180	5150.000	-38.74	-40.79	5.87	64.46	Peak	68.2	Pass
NVNT	n20	5240	5350.000	-60.99	-62.07	5.87	42.61	AV	54	Pass
NVNT	n20	5240	5352.000	-60.29	-60.75	5.87	43.59	AV	54	Pass
NVNT	n20	5240	5460.000	-63.4	-64.07	5.87	40.39	AV	54	Pass
NVNT	n20	5240	5350.000	-52.96	-53.83	5.87	50.73	Peak	68.2	Pass
NVNT	n20	5240	5365.680	-49.41	-51.17	5.87	53.91	Peak	68.2	Pass
NVNT	n20	5240	5460.000	-54.06	-55.32	5.87	49.46	Peak	68.2	Pass
NVNT	n40	5190	4500.000	-66.16	-67.32	5.87	37.41	AV	54	Pass
NVNT	n40	5190	5149.600	-54.87	-56.27	5.87	48.59	AV	54	Pass
NVNT	n40	5190	5150.000	-53.94	-56.84	5.87	48.96	AV	54	Pass
NVNT	n40	5190	4500.000	-59.4	-59.54	5.87	44.64	Peak	68.2	Pass
NVNT	n40	5190	5142.600	-44.94	-35.94	5.87	65.67	Peak	68.2	Pass
NVNT	n40	5190	5150.000	-43.5	-37.93	5.87	64.23	Peak	68.2	Pass
NVNT	n40	5230	5350.000	-58.96	-58.18	5.87	45.56	AV	54	Pass
NVNT	n40	5230	5351.840	-58	-57.53	5.87	46.35	AV	54	Pass
NVNT	n40	5230	5460.000	-63.43	-63.33	5.87	40.73	AV	54	Pass
NVNT	n40	5230	5350.000	-50.27	-45.37	5.87	56.95	Peak	68.2	Pass
NVNT	n40	5230	5357.820	-44.23	-43.79	5.87	60.10	Peak	68.2	Pass
NVNT	n40	5230	5460.000	-55.66	-55.92	5.87	48.32	Peak	68.2	Pass
NVNT	ac20	5180	4500.000	-66.61	-67.05	5.87	37.28	AV	54	Pass
NVNT	ac20	5180	5149.600	-49.22	-53.75	5.87	53.19	AV	54	Pass
NVNT	ac20	5180	5150.000	-48.44	-53.04	5.87	53.95	AV	54	Pass
NVNT	ac20	5180	4500.000	-58.42	-58.3	5.87	45.75	Peak	68.2	Pass
NVNT	ac20	5180	5147.500	-36.9	-41.64	5.87	65.45	Peak	68.2	Pass
NVNT	ac20	5180	5150.000	-36.03	-40.96	5.87	66.28	Peak	68.2	Pass
NVNT	ac20	5240	5350.000	-60.53	-62.24	5.87	42.81	AV	54	Pass
NVNT	ac20	5240	5364.720	-60.27	-61	5.87	43.49	AV	54	Pass
NVNT	ac20	5240	5460.000	-63.65	-63.53	5.87	40.52	AV	54	Pass
NVNT	ac20	5240	5350.000	-52.32	-53.5	5.87	51.24	Peak	68.2	Pass
NVNT	ac20	5240	5394.960	-50.87	-50.48	5.87	53.44	Peak	68.2	Pass
NVNT	ac20	5240	5460.000	-56.02	-56.99	5.87	47.63	Peak	68.2	Pass
NVNT	ac40	5190	4500.000	-66.28	-67.17	5.87	37.41	AV	54	Pass
NVNT	ac40	5190	5149.600	-54.39	-58.25	5.87	48.20	AV	54	Pass
NVNT	ac40	5190	5150.000	-53.85	-57.72	5.87	48.74	AV	54	Pass
NVNT	ac40	5190	4500.000	-57.32	-58.98	5.87	46.04	Peak	68.2	Pass

NVNT	ac40	5190	5149.600	-42.44	-48.69	5.87	59.58	Peak	68.2	Pass
NVNT	ac40	5190	5150.000	-41.36	-38.08	5.87	64.69	Peak	68.2	Pass
NVNT	ac40	5230	5350.000	-57.53	-57.64	5.87	46.52	AV	54	Pass
NVNT	ac40	5230	5350.540	-57.35	-57.11	5.87	46.88	AV	54	Pass
NVNT	ac40	5230	5460.000	-63.44	-63.33	5.87	40.72	AV	54	Pass
NVNT	ac40	5230	5350.000	-46.02	-46.33	5.87	57.94	Peak	68.2	Pass
NVNT	ac40	5230	5350.280	-44.57	-44.03	5.87	59.82	Peak	68.2	Pass
NVNT	ac40	5230	5460.000	-55.17	-55.34	5.87	48.85	Peak	68.2	Pass
NVNT	ac80	5210	4500.000	-66.28	-66.98	5.87	37.49	AV	54	Pass
NVNT	ac80	5210	5149.500	-48.88	-53.26	5.87	53.57	AV	54	Pass
NVNT	ac80	5210	5150.000	-49.83	-53.66	5.87	52.77	AV	54	Pass
NVNT	ac80	5210	4500.000	-60.19	-59.48	5.87	44.29	Peak	68.2	Pass
NVNT	ac80	5210	5141.250	-39.54	-41.76	5.87	63.60	Peak	68.2	Pass
NVNT	ac80	5210	5150.000	-40.21	-44.34	5.87	62.31	Peak	68.2	Pass
NVNT	ac80	5210	5350.000	-63.95	-55.35	5.87	46.31	AV	54	Pass
NVNT	ac80	5210	5369.840	-63.29	-54.31	5.87	47.30	AV	54	Pass
NVNT	ac80	5210	5460.000	-65.28	-60.95	5.87	41.51	AV	54	Pass
NVNT	ac80	5210	5350.000	-55.14	-35.35	5.87	65.79	Peak	68.2	Pass
NVNT	ac80	5210	5356.680	-53.87	-42.66	5.87	58.75	Peak	68.2	Pass
NVNT	ac80	5210	5460.000	-57.63	-53.1	5.87	49.31	Peak	68.2	Pass

B.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	60000.00	11.583012	20	PASS
			LV	NT	80000.00	15.444015	20	PASS
			HV	NT	100000.00	19.305019	20	PASS
		5200	NV	NT	100000.00	19.230769	20	PASS
			LV	NT	100000.00	19.230769	20	PASS
			HV	NT	100000.00	19.230769	20	PASS
		5240	NV	NT	100000.00	19.083969	20	PASS
			LV	NT	100000.00	19.083969	20	PASS
			HV	NT	100000.00	19.083969	20	PASS
11N20SISO	Ant1	5180	NV	NT	80000.00	15.444015	20	PASS
			LV	NT	80000.00	15.444015	20	PASS
			HV	NT	80000.00	15.444015	20	PASS
		5200	NV	NT	100000.00	19.230769	20	PASS
			LV	NT	100000.00	19.230769	20	PASS
			HV	NT	100000.00	19.230769	20	PASS
		5240	NV	NT	100000.00	19.083969	20	PASS
			LV	NT	80000.00	15.267176	20	PASS
			HV	NT	100000.00	19.083969	20	PASS
11N40SISO	Ant1	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	40000.00	7.648184	20	PASS
			LV	NT	80000.00	15.296367	20	PASS
			HV	NT	40000.00	7.648184	20	PASS
11AC20SISO	Ant1	5180	NV	NT	80000.00	15.444015	20	PASS
			LV	NT	100000.00	19.305019	20	PASS
			HV	NT	80000.00	15.444015	20	PASS
		5200	NV	NT	40000.00	7.692308	20	PASS
			LV	NT	40000.00	7.692308	20	PASS
			HV	NT	40000.00	7.692308	20	PASS
		5240	NV	NT	80000.00	15.267176	20	PASS
			LV	NT	80000.00	15.267176	20	PASS
			HV	NT	100000.00	19.083969	20	PASS
11AC40SISO	Ant1	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	40000.00	7.648184	20	PASS

11AC80SISO	Ant1	5210	LV	NT	40000.00	7.648184	20	PASS
			HV	NT	40000.00	7.648184	20	PASS
			NV	NT	-80000.00	-15.355086	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Temperature								
TestMode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	100000.00	19.305019	20	PASS
			NV	-20	100000.00	19.305019	20	PASS
			NV	-10	100000.00	19.305019	20	PASS
			NV	0	80000.00	15.444015	20	PASS
			NV	10	100000.00	19.305019	20	PASS
			NV	20	100000.00	19.305019	20	PASS
			NV	30	100000.00	19.305019	20	PASS
			NV	40	100000.00	19.305019	20	PASS
			NV	50	100000.00	19.305019	20	PASS
		5200	NV	-30	100000.00	19.230769	20	PASS
			NV	-20	100000.00	19.230769	20	PASS
			NV	-10	100000.00	19.230769	20	PASS
			NV	0	100000.00	19.230769	20	PASS
			NV	10	100000.00	19.230769	20	PASS
			NV	20	100000.00	19.230769	20	PASS
			NV	30	100000.00	19.230769	20	PASS
			NV	40	100000.00	19.230769	20	PASS
			NV	50	100000.00	19.230769	20	PASS
		5240	NV	-30	100000.00	19.083969	20	PASS
			NV	-20	100000.00	19.083969	20	PASS
			NV	-10	100000.00	19.083969	20	PASS
			NV	0	100000.00	19.083969	20	PASS
			NV	10	100000.00	19.083969	20	PASS
			NV	20	100000.00	19.083969	20	PASS
			NV	30	100000.00	19.083969	20	PASS
			NV	40	100000.00	19.083969	20	PASS
			NV	50	100000.00	19.083969	20	PASS
11N20SISO	Ant1	5180	NV	-30	80000.00	15.444015	20	PASS
			NV	-20	80000.00	15.444015	20	PASS
			NV	-10	80000.00	15.444015	20	PASS
			NV	0	100000.00	19.305019	20	PASS
			NV	10	80000.00	15.444015	20	PASS
			NV	20	80000.00	15.444015	20	PASS
			NV	30	80000.00	15.444015	20	PASS
			NV	40	80000.00	15.444015	20	PASS

		5200	NV	50	80000.00	15.444015	20	PASS
			NV	-30	80000.00	15.384615	20	PASS
			NV	-20	80000.00	15.384615	20	PASS
			NV	-10	100000.00	19.230769	20	PASS
			NV	0	80000.00	15.384615	20	PASS
			NV	10	80000.00	15.384615	20	PASS
			NV	20	120000.00	23.076923	20	FAIL
			NV	30	100000.00	19.230769	20	PASS
			NV	40	80000.00	15.384615	20	PASS
			NV	50	100000.00	19.230769	20	PASS
		5240	NV	-30	80000.00	15.267176	20	PASS
			NV	-20	100000.00	19.083969	20	PASS
			NV	-10	80000.00	15.267176	20	PASS
			NV	0	100000.00	19.083969	20	PASS
			NV	10	80000.00	15.267176	20	PASS
			NV	20	80000.00	15.267176	20	PASS
			NV	30	100000.00	19.083969	20	PASS
			NV	40	100000.00	19.083969	20	PASS
			NV	50	80000.00	15.267176	20	PASS
			NV	50	80000.00	15.267176	20	PASS
11N40SISO	Ant1	5190	NV	-30	40000.00	7.707129	20	PASS
			NV	-20	40000.00	7.707129	20	PASS
			NV	-10	40000.00	7.707129	20	PASS
			NV	0	40000.00	7.707129	20	PASS
			NV	10	40000.00	7.707129	20	PASS
			NV	20	80000.00	15.414258	20	PASS
			NV	30	40000.00	7.707129	20	PASS
			NV	40	40000.00	7.707129	20	PASS
			NV	50	40000.00	7.707129	20	PASS
		5230	NV	-30	80000.00	15.296367	20	PASS
			NV	-20	80000.00	15.296367	20	PASS
			NV	-10	40000.00	7.648184	20	PASS
			NV	0	40000.00	7.648184	20	PASS
			NV	10	40000.00	7.648184	20	PASS
			NV	20	80000.00	15.296367	20	PASS
			NV	30	40000.00	7.648184	20	PASS
			NV	40	40000.00	7.648184	20	PASS
			NV	50	80000.00	15.296367	20	PASS
11AC20SISO	Ant1	5180	NV	-30	80000.00	15.444015	20	PASS
			NV	-20	80000.00	15.444015	20	PASS
			NV	-10	80000.00	15.444015	20	PASS
			NV	0	80000.00	15.444015	20	PASS
			NV	10	100000.00	19.305019	20	PASS
			NV	20	80000.00	15.444015	20	PASS
			NV	30	60000.00	11.583012	20	PASS

			NV	40	80000.00	15.444015	20	PASS
			NV	50	60000.00	11.583012	20	PASS
		5200	NV	-30	40000.00	7.692308	20	PASS
			NV	-20	40000.00	7.692308	20	PASS
			NV	-10	40000.00	7.692308	20	PASS
			NV	0	40000.00	7.692308	20	PASS
			NV	10	40000.00	7.692308	20	PASS
			NV	20	60000.00	11.538462	20	PASS
			NV	30	60000.00	11.538462	20	PASS
			NV	40	60000.00	11.538462	20	PASS
			NV	50	60000.00	11.538462	20	PASS
		5240	NV	-30	100000.00	19.083969	20	PASS
			NV	-20	100000.00	19.083969	20	PASS
			NV	-10	100000.00	19.083969	20	PASS
			NV	0	80000.00	15.267176	20	PASS
			NV	10	80000.00	15.267176	20	PASS
			NV	20	100000.00	19.083969	20	PASS
			NV	30	100000.00	19.083969	20	PASS
			NV	40	80000.00	15.267176	20	PASS
			NV	50	80000.00	15.267176	20	PASS
11AC40SIS O	Ant1	5190	NV	-30	40000.00	7.707129	20	PASS
			NV	-20	40000.00	7.707129	20	PASS
			NV	-10	40000.00	7.707129	20	PASS
			NV	0	40000.00	7.707129	20	PASS
			NV	10	40000.00	7.707129	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	40000.00	7.707129	20	PASS
		5230	NV	-30	40000.00	7.648184	20	PASS
			NV	-20	40000.00	7.648184	20	PASS
			NV	-10	40000.00	7.648184	20	PASS
			NV	0	40000.00	7.648184	20	PASS
			NV	10	40000.00	7.648184	20	PASS
			NV	20	40000.00	7.648184	20	PASS
			NV	30	40000.00	7.648184	20	PASS
			NV	40	40000.00	7.648184	20	PASS
			NV	50	40000.00	7.648184	20	PASS
11AC80SIS O	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	-80000.00	-15.355086	20	PASS
			NV	20	-80000.00	-15.355086	20	PASS

			NV	30	-80000.00	-15.355086	20	PASS
			NV	40	-80000.00	-15.355086	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	100000.00	19.305019	20	PASS
			LV	NT	100000.00	19.305019	20	PASS
			HV	NT	100000.00	19.305019	20	PASS
		5200	NV	NT	100000.00	19.230769	20	PASS
			LV	NT	100000.00	19.230769	20	PASS
			HV	NT	100000.00	19.230769	20	PASS
		5240	NV	NT	100000.00	19.083969	20	PASS
			LV	NT	100000.00	19.083969	20	PASS
			HV	NT	100000.00	19.083969	20	PASS
11N20SISO	Ant2	5180	NV	NT	40000.00	7.722008	20	PASS
			LV	NT	40000.00	7.722008	20	PASS
			HV	NT	40000.00	7.722008	20	PASS
		5200	NV	NT	20000.00	3.846154	20	PASS
			LV	NT	40000.00	7.692308	20	PASS
			HV	NT	40000.00	7.692308	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
11N40SISO	Ant2	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
		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
11AC20SISO	Ant2	5180	NV	NT	60000.00	11.583012	20	PASS
			LV	NT	40000.00	7.722008	20	PASS
			HV	NT	40000.00	7.722008	20	PASS
		5200	NV	NT	40000.00	7.692308	20	PASS
			LV	NT	60000.00	11.538462	20	PASS
			HV	NT	60000.00	11.538462	20	PASS
		5240	NV	NT	40000.00	7.633588	20	PASS
			LV	NT	40000.00	7.633588	20	PASS
			HV	NT	60000.00	11.450382	20	PASS
11AC40SISO	Ant2	5190	NV	NT	80000.00	15.414258	20	PASS
			LV	NT	40000.00	7.707129	20	PASS

		5230	HV	NT	80000.00	15.414258	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AC80SIS O	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	100000.00	19.305019	20	PASS
			NV	-20	100000.00	19.305019	20	PASS
			NV	-10	100000.00	19.305019	20	PASS
			NV	0	100000.00	19.305019	20	PASS
			NV	10	100000.00	19.305019	20	PASS
			NV	20	100000.00	19.305019	20	PASS
			NV	30	100000.00	19.305019	20	PASS
			NV	40	100000.00	19.305019	20	PASS
			NV	50	100000.00	19.305019	20	PASS
		5200	NV	-30	100000.00	19.230769	20	PASS
			NV	-20	100000.00	19.230769	20	PASS
			NV	-10	100000.00	19.230769	20	PASS
			NV	0	100000.00	19.230769	20	PASS
			NV	10	100000.00	19.230769	20	PASS
			NV	20	100000.00	19.230769	20	PASS
			NV	30	100000.00	19.230769	20	PASS
			NV	40	100000.00	19.230769	20	PASS
			NV	50	100000.00	19.230769	20	PASS
		5240	NV	-30	100000.00	19.083969	20	PASS
			NV	-20	100000.00	19.083969	20	PASS
			NV	-10	100000.00	19.083969	20	PASS
			NV	0	100000.00	19.083969	20	PASS
			NV	10	100000.00	19.083969	20	PASS
			NV	20	100000.00	19.083969	20	PASS
			NV	30	100000.00	19.083969	20	PASS
			NV	40	100000.00	19.083969	20	PASS
			NV	50	100000.00	19.083969	20	PASS
11N20SISO	Ant2	5180	NV	-30	40000.00	7.722008	20	PASS
			NV	-20	40000.00	7.722008	20	PASS
			NV	-10	20000.00	3.861004	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	20	20000.00	3.861004	20	PASS

			NV	30	40000.00	7.722008	20	PASS
			NV	40	20000.00	3.861004	20	PASS
			NV	50	40000.00	7.722008	20	PASS
		5200	NV	-30	40000.00	7.692308	20	PASS
			NV	-20	40000.00	7.692308	20	PASS
			NV	-10	40000.00	7.692308	20	PASS
			NV	0	40000.00	7.692308	20	PASS
			NV	10	20000.00	3.846154	20	PASS
			NV	20	20000.00	3.846154	20	PASS
			NV	30	20000.00	3.846154	20	PASS
			NV	40	40000.00	7.692308	20	PASS
			NV	50	20000.00	3.846154	20	PASS
		5240	NV	-30	20000.00	3.816794	20	PASS
			NV	-20	40000.00	7.633588	20	PASS
			NV	-10	40000.00	7.633588	20	PASS
			NV	0	40000.00	7.633588	20	PASS
			NV	10	40000.00	7.633588	20	PASS
			NV	20	20000.00	3.816794	20	PASS
			NV	30	20000.00	3.816794	20	PASS
			NV	40	40000.00	7.633588	20	PASS
			NV	50	40000.00	7.633588	20	PASS
11N40SISO	Ant2	5190	NV	-30	40000.00	7.707129	20	PASS
			NV	-20	40000.00	7.707129	20	PASS
			NV	-10	40000.00	7.707129	20	PASS
			NV	0	40000.00	7.707129	20	PASS
			NV	10	40000.00	7.707129	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	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	-40000.00	-7.648184	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.648184	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	0.00	0.000000	20	PASS
11AC20SISO	Ant2	5180	NV	-30	40000.00	7.722008	20	PASS
			NV	-20	40000.00	7.722008	20	PASS
			NV	-10	40000.00	7.722008	20	PASS
			NV	0	40000.00	7.722008	20	PASS
			NV	10	60000.00	11.583012	20	PASS

			NV	20	60000.00	11.583012	20	PASS
			NV	30	60000.00	11.583012	20	PASS
			NV	40	40000.00	7.722008	20	PASS
			NV	50	40000.00	7.722008	20	PASS
		5200	NV	-30	40000.00	7.692308	20	PASS
			NV	-20	40000.00	7.692308	20	PASS
			NV	-10	40000.00	7.692308	20	PASS
			NV	0	60000.00	11.538462	20	PASS
			NV	10	40000.00	7.692308	20	PASS
			NV	20	20000.00	3.846154	20	PASS
			NV	30	60000.00	11.538462	20	PASS
			NV	40	40000.00	7.692308	20	PASS
			NV	50	60000.00	11.538462	20	PASS
		5240	NV	-30	80000.00	15.267176	20	PASS
			NV	-20	40000.00	7.633588	20	PASS
			NV	-10	60000.00	11.450382	20	PASS
			NV	0	60000.00	11.450382	20	PASS
			NV	10	60000.00	11.450382	20	PASS
			NV	20	40000.00	7.633588	20	PASS
			NV	30	40000.00	7.633588	20	PASS
			NV	40	60000.00	11.450382	20	PASS
			NV	50	40000.00	7.633588	20	PASS
11AC40SIS O	Ant2	5190	NV	-30	40000.00	7.707129	20	PASS
			NV	-20	40000.00	7.707129	20	PASS
			NV	-10	40000.00	7.707129	20	PASS
			NV	0	80000.00	15.414258	20	PASS
			NV	10	40000.00	7.707129	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	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	-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	-40000.00	-7.648184	20	PASS
11AC80SIS O	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	-80000.00	-15.355086	20	PASS
			NV	20	-80000.00	-15.355086	20	PASS
			NV	30	-80000.00	-15.355086	20	PASS
			NV	40	-80000.00	-15.355086	20	PASS
			NV	50	-80000.00	-15.355086	20	PASS

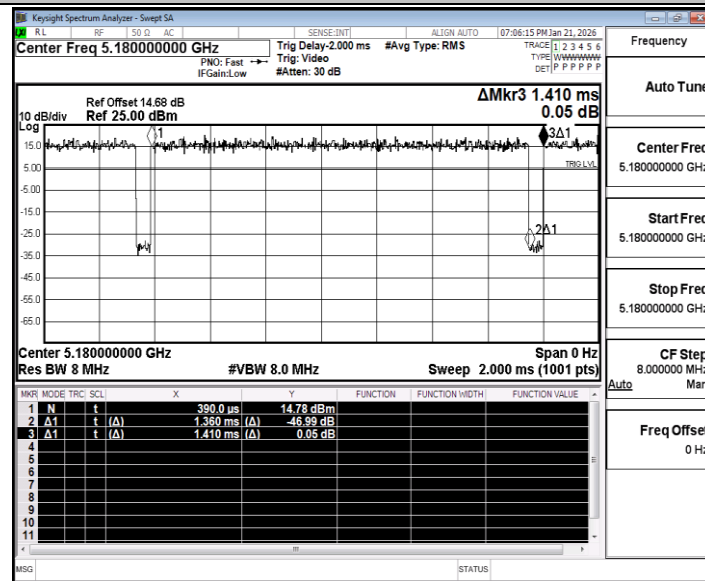
B.6 Duty Cycle

Test Result

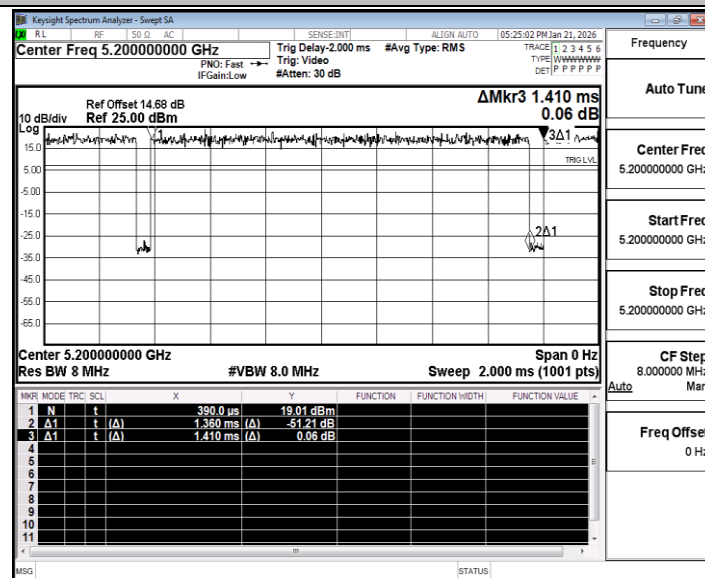
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor	Limit	Verdict
11A	Ant1	5180	1.36	1.41	96.45	0.16	---	---
		5200	1.36	1.41	96.45	0.16	---	---
		5240	1.36	1.41	96.45	0.16	---	---
11N20SISO	Ant1	5180	1.27	1.33	95.49	0.20	---	---
		5200	1.28	1.33	96.24	0.17	---	---
		5240	1.28	1.33	96.24	0.17	---	---
11N40SISO	Ant1	5190	0.63	0.69	91.30	0.40	---	---
		5230	0.63	0.69	91.30	0.40	---	---
11AC20SISO	Ant1	5180	1.27	1.33	95.49	0.20	---	---
		5200	1.27	1.33	95.49	0.20	---	---
		5240	1.28	1.33	96.24	0.17	---	---
11AC40SISO	Ant1	5190	0.64	0.69	92.75	0.33	---	---
		5230	0.63	0.69	91.30	0.40	---	---
11AC80SISO	Ant1	5210	0.31	0.37	83.78	0.77	---	---

Test Graphs

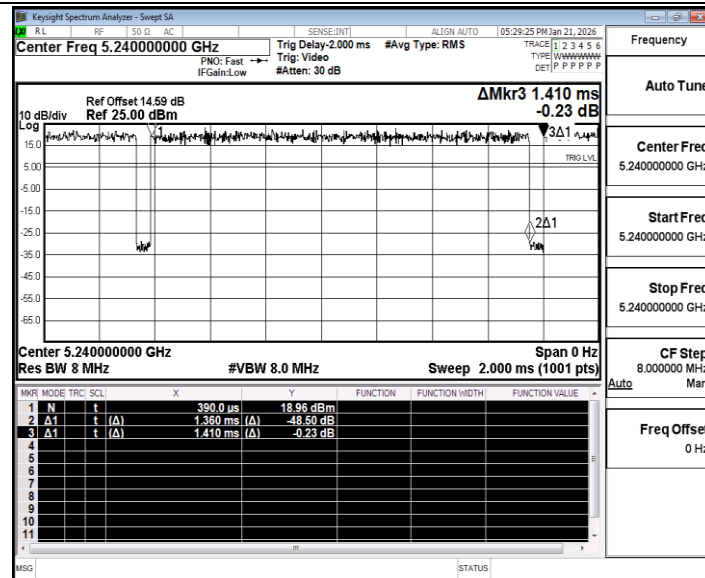
11A_Ant1_5180



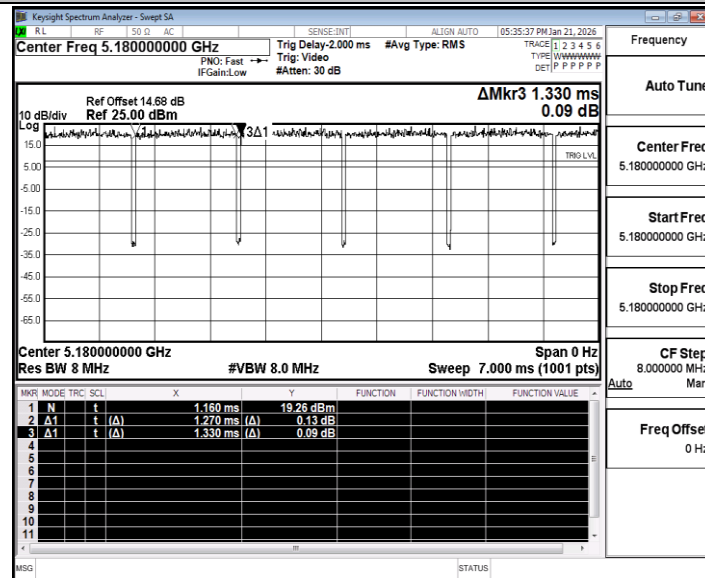
11A_Ant1_5200



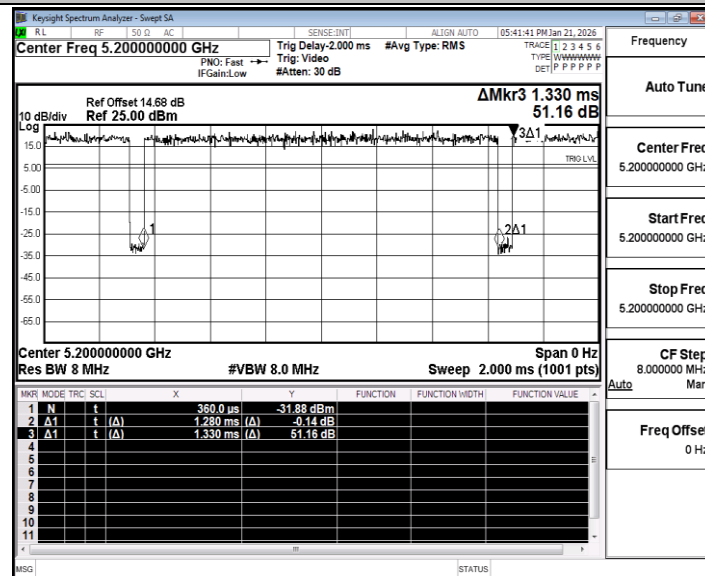
11A_Ant1_5240



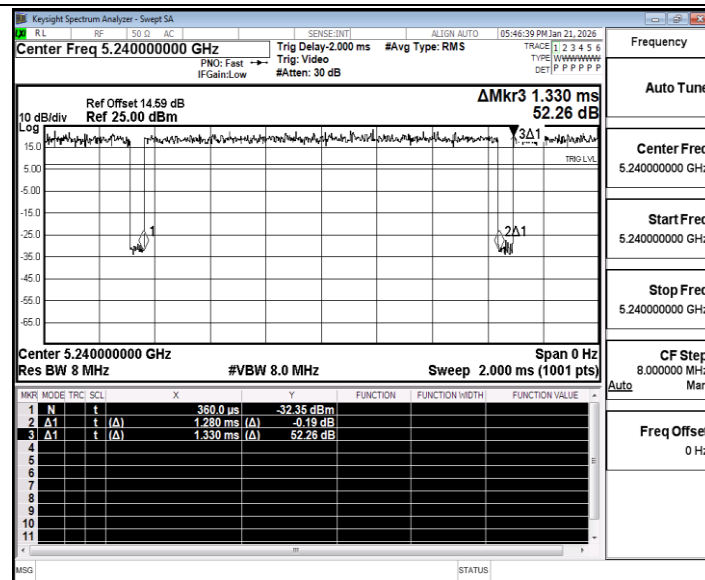
11N20SISO_Ant1_5180



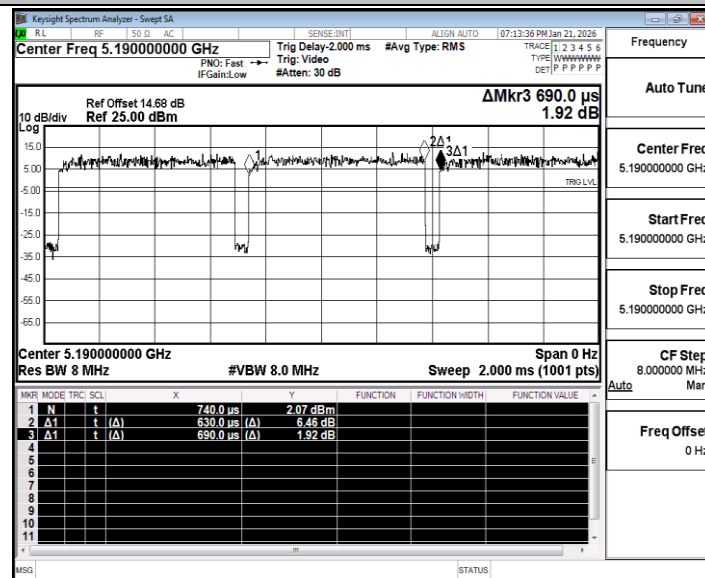
11N20SISO_Ant1_5200



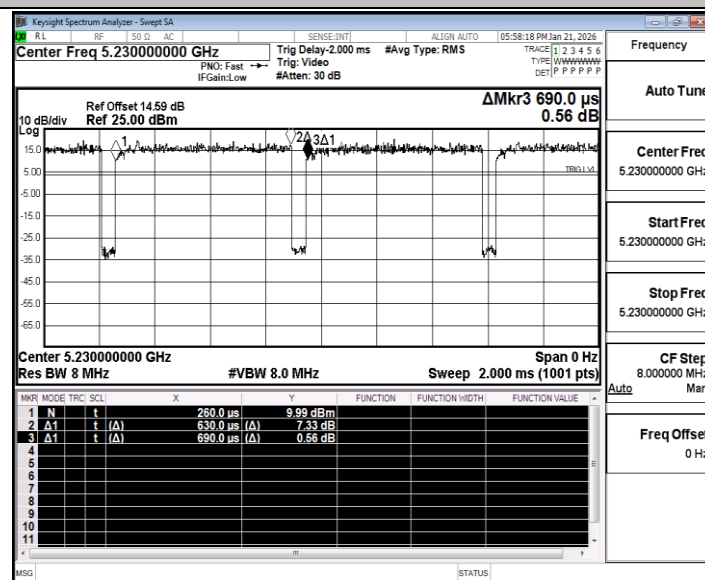
11N20SISO_Ant1_5240



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180