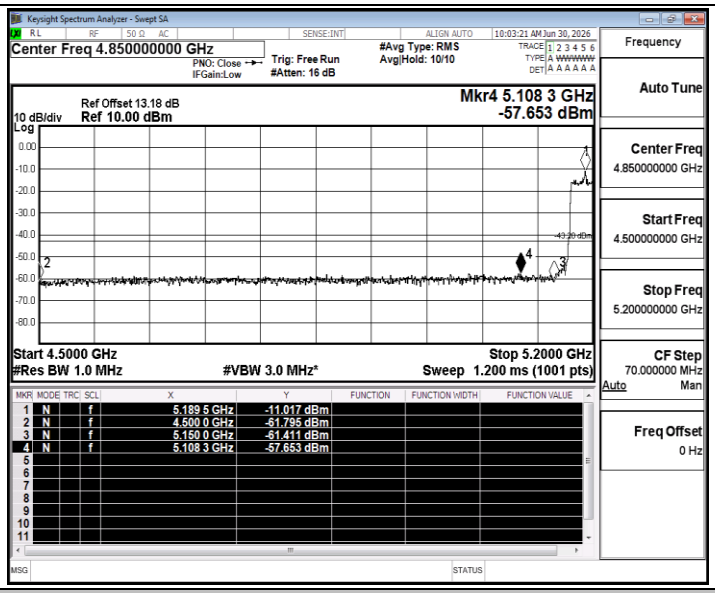
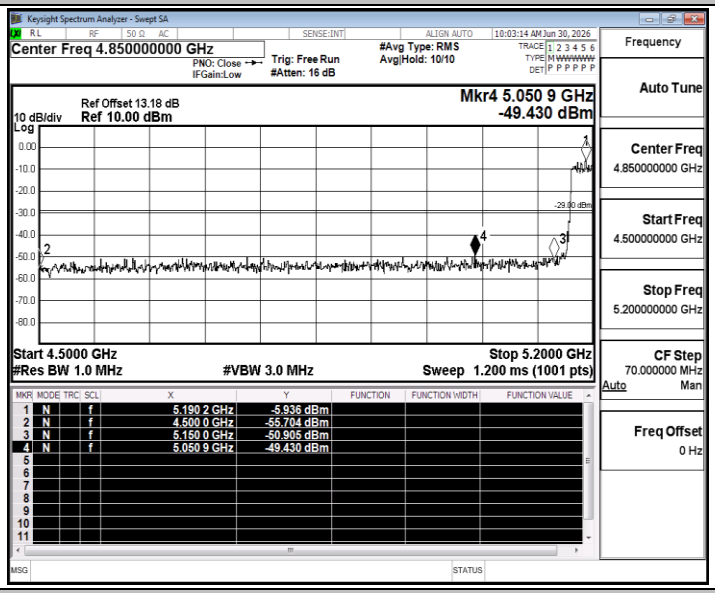


11N40SISO_Ant1_Low_5190_Peak



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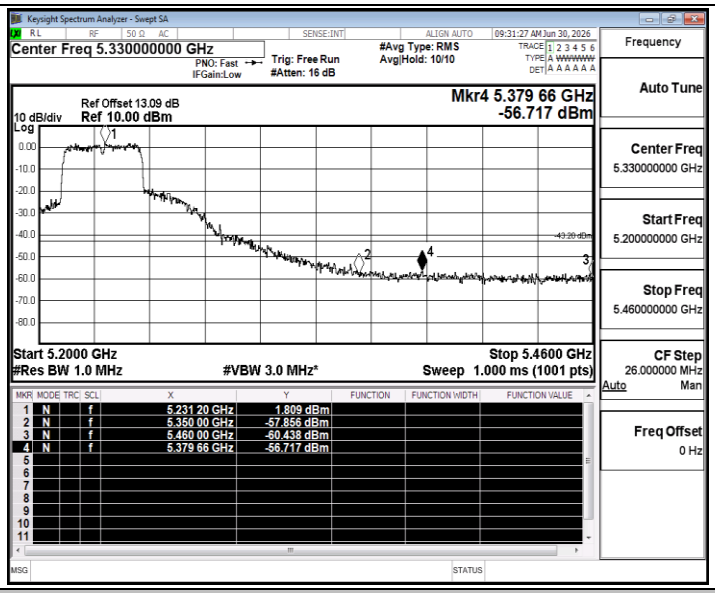

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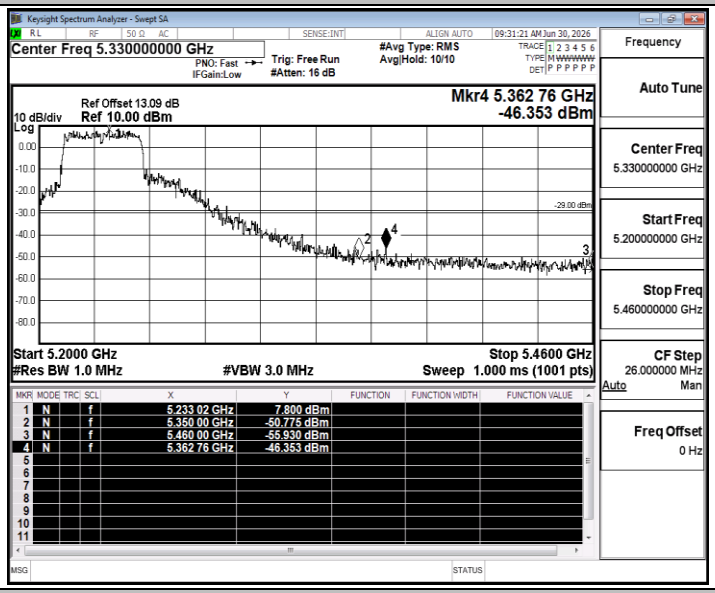

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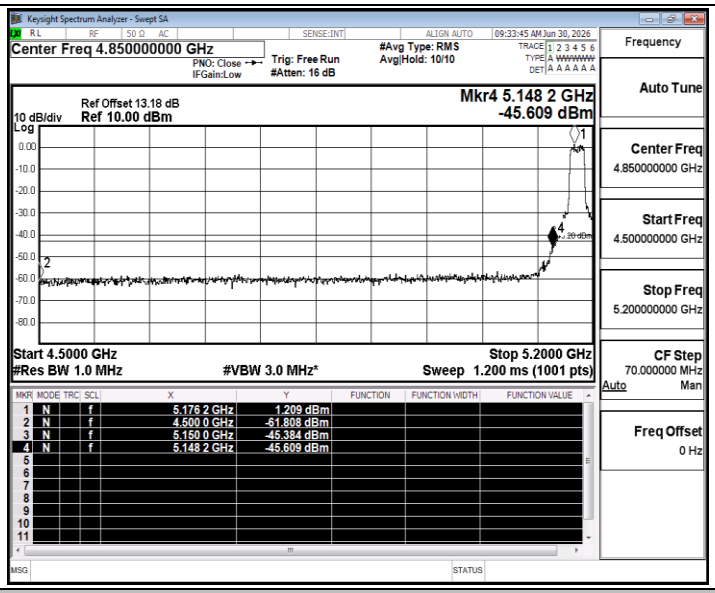

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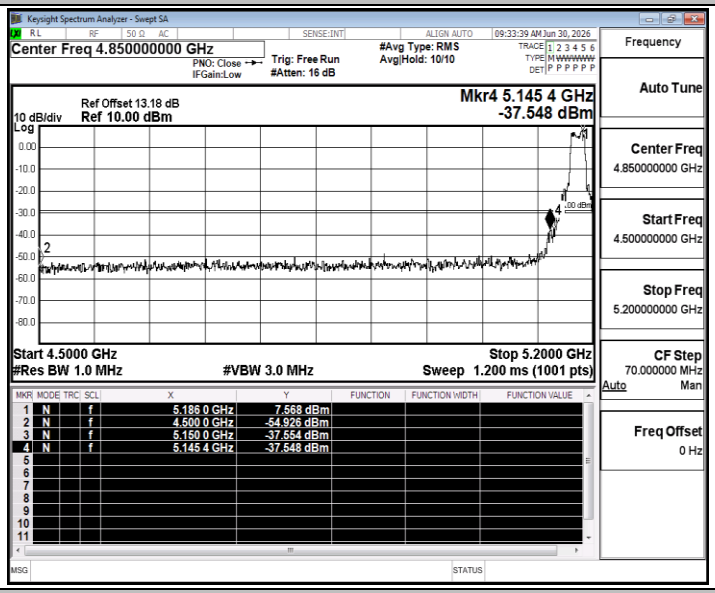

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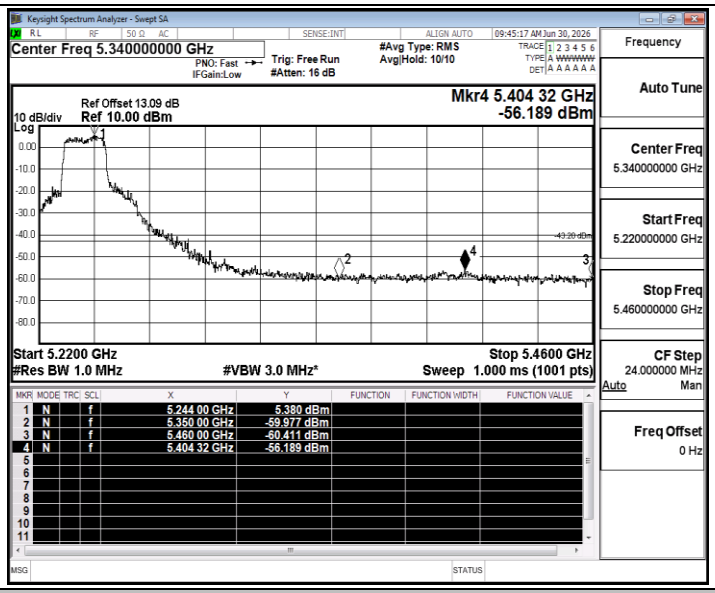

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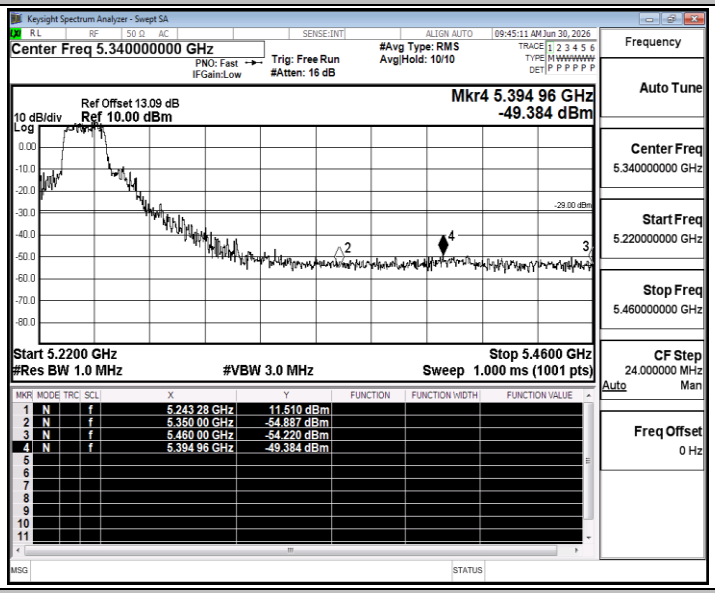

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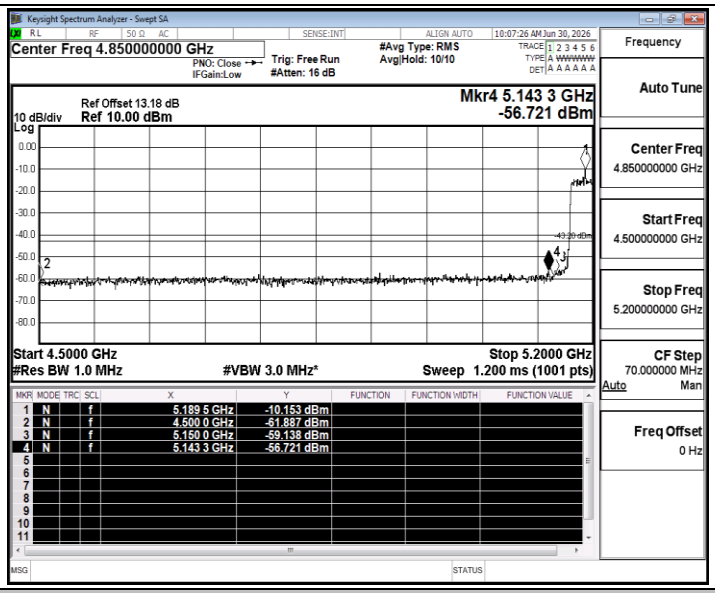

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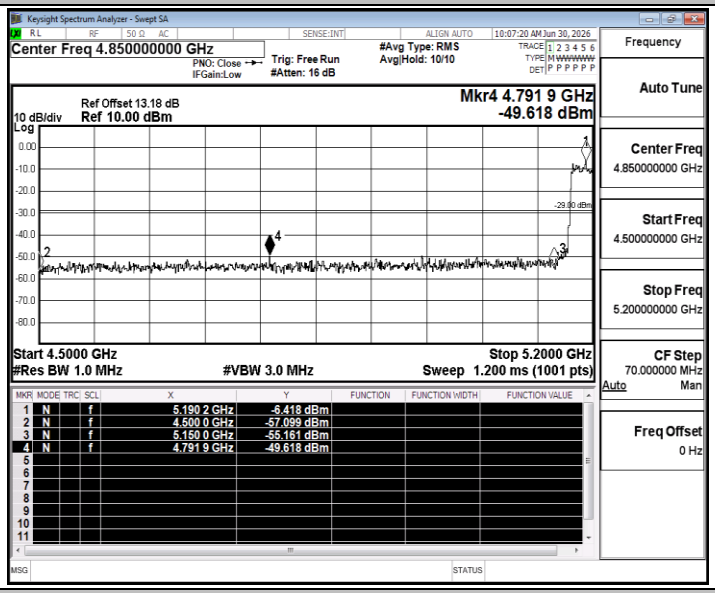

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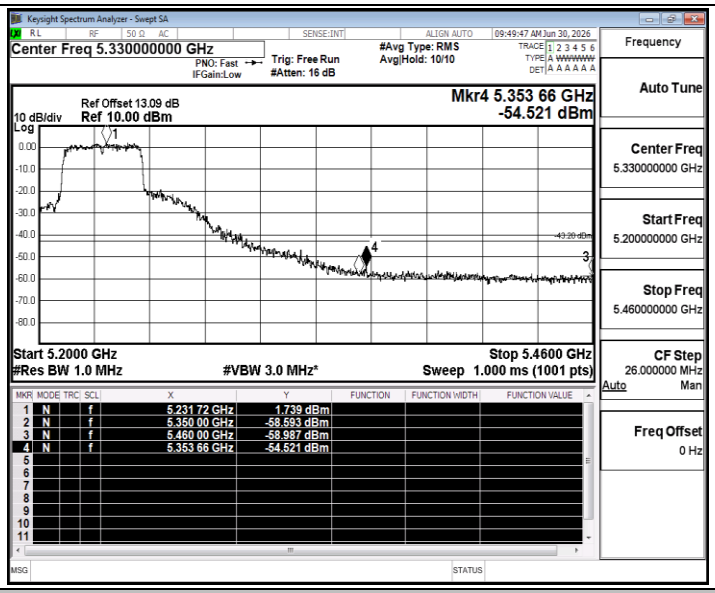
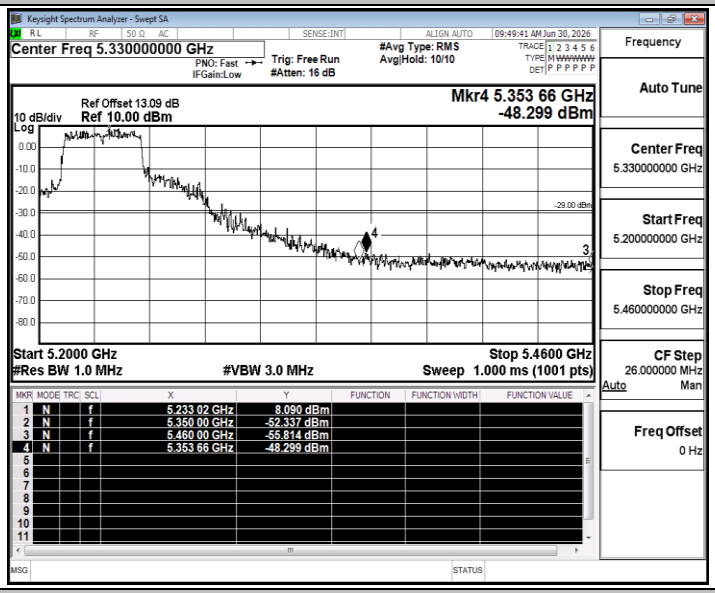


11AC40SISO_Ant1_High_5230_Peak



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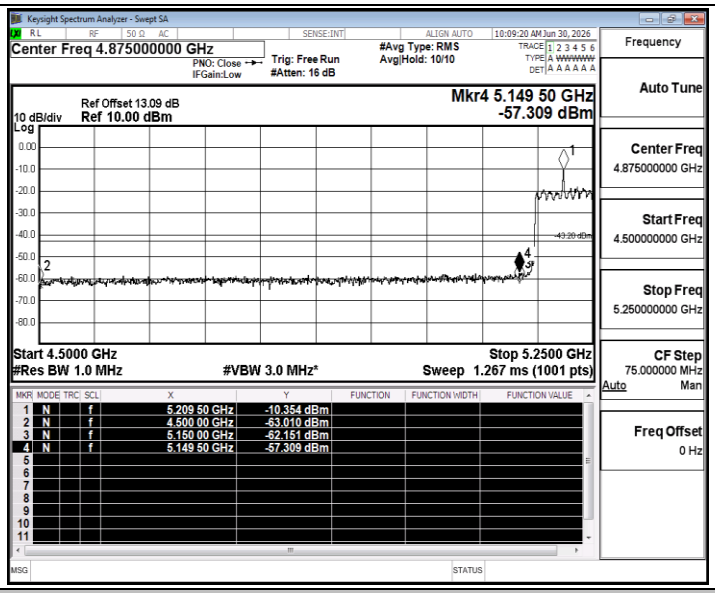

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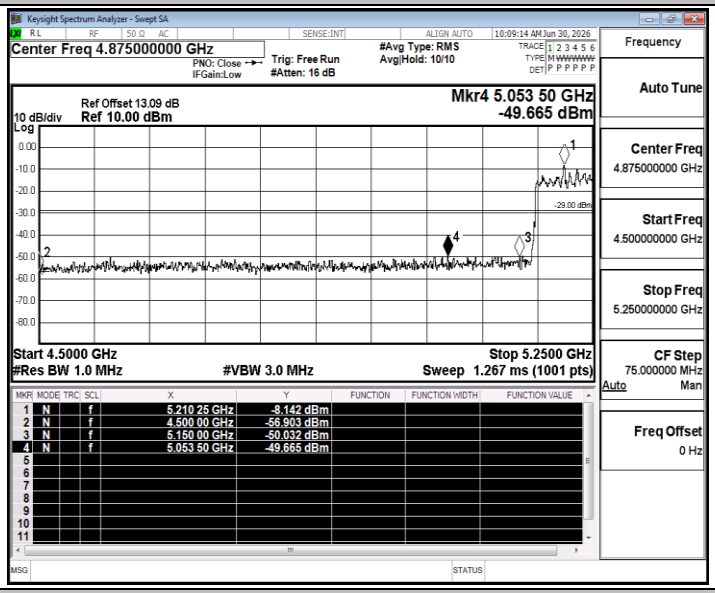
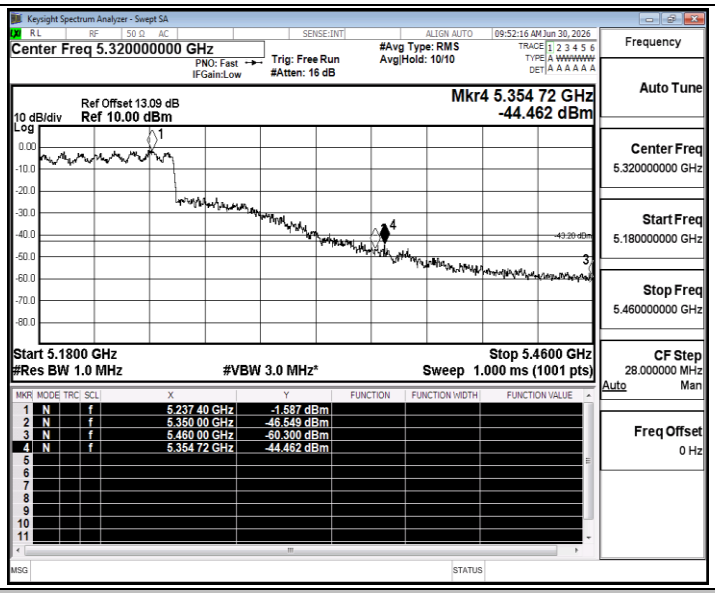
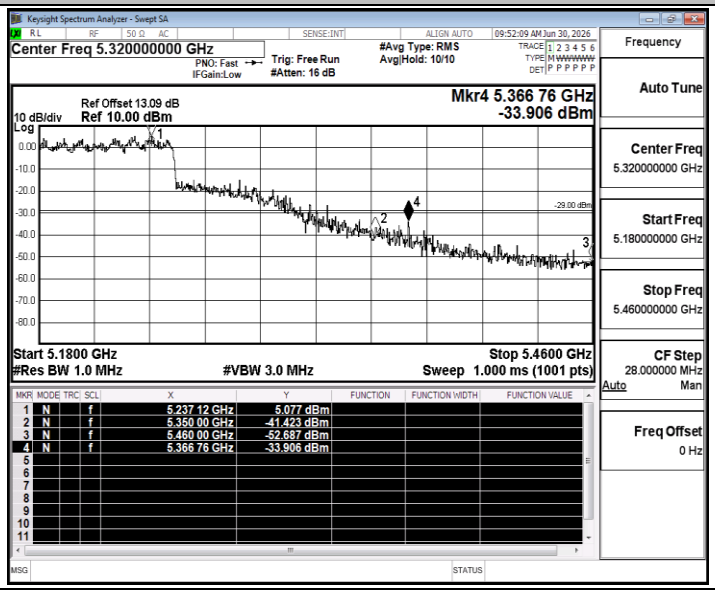


11AC80SISO_Ant1_High_5210_AV



11AC80SISO_Ant1_High_5210_Peak



Test Result

TestMode	Antenna	ChName	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	-58.12	≤-43.20	2.33	0.00	39.78	≤54	PASS
				AV	5149.600	-45.97	≤-43.20	2.33	0.00	51.93	≤54	PASS
				AV	5150.000	-49.61	≤-43.20	2.33	0.00	48.29	≤54	PASS
				Peak	4500.000	-53.67	≤-29.00	2.33	0.00	44.23	≤68.2	PASS
				Peak	5148.200	-38.13	≤-29.00	2.33	0.00	59.77	≤68.2	PASS
				Peak	5150.000	-42.49	≤-29.00	2.33	0.00	55.41	≤68.2	PASS
		High	5240	AV	5350.000	-56.67	≤-43.20	2.33	0.00	41.23	≤54	PASS
				AV	5448.960	-54.47	≤-43.20	2.33	0.00	43.43	≤54	PASS
				AV	5460.000	-57.84	≤-43.20	2.33	0.00	40.06	≤54	PASS
				Peak	5350.000	-49.86	≤-29.00	2.33	0.00	48.04	≤68.2	PASS
				Peak	5448.480	-46.9	≤-29.00	2.33	0.00	51.00	≤68.2	PASS
				Peak	5460.000	-48.81	≤-29.00	2.33	0.00	49.09	≤68.2	PASS
11N20SISO	Ant2	Low	5180	AV	4500.000	-58.63	≤-43.20	2.33	0.00	39.27	≤54	PASS
				AV	5148.900	-47.32	≤-43.20	2.33	0.00	50.58	≤54	PASS
				AV	5150.000	-44.26	≤-43.20	2.33	0.00	53.64	≤54	PASS
				Peak	4500.000	-51.48	≤-29.00	2.33	0.00	46.42	≤68.2	PASS
				Peak	5143.300	-39.7	≤-29.00	2.33	0.00	58.20	≤68.2	PASS
				Peak	5150.000	-41.08	≤-29.00	2.33	0.00	56.82	≤68.2	PASS
		High	5240	AV	5350.000	-57.35	≤-43.20	2.33	0.00	40.55	≤54	PASS
				AV	5395.680	-53.81	≤-43.20	2.33	0.00	44.09	≤54	PASS
				AV	5460.000	-58.21	≤-43.20	2.33	0.00	39.69	≤54	PASS
				Peak	5350.000	-49.18	≤-29.00	2.33	0.00	48.72	≤68.2	PASS
				Peak	5416.080	-46.33	≤-29.00	2.33	0.00	51.57	≤68.2	PASS
				Peak	5460.000	-48.68	≤-29.00	2.33	0.00	49.22	≤68.2	PASS
11N40SISO	Ant2	Low	5190	AV	4500.000	-58.94	≤-43.20	2.33	0.00	38.96	≤54	PASS
				AV	4964.100	-53.67	≤-43.20	2.33	0.00	44.23	≤54	PASS
				AV	5150.000	-53.49	≤-43.20	2.33	0.00	44.41	≤54	PASS
				Peak	4500.000	-51.49	≤-29.00	2.33	0.00	46.41	≤68.2	PASS
				Peak	5148.900	-44.12	≤-29.00	2.33	0.00	53.78	≤68.2	PASS
				Peak	5150.000	-49.51	≤-29.00	2.33	0.00	48.39	≤68.2	PASS
		High	5230	AV	5350.000	-57.46	≤-43.20	2.33	0.00	40.44	≤54	PASS
				AV	5357.300	-54.35	≤-43.20	2.33	0.00	43.55	≤54	PASS
				AV	5460.000	-57.72	≤-43.20	2.33	0.00	40.18	≤54	PASS
				Peak	5350.000	-51.62	≤-29.00	2.33	0.00	46.28	≤68.2	PASS
				Peak	5356.000	-47.02	≤-29.00	2.33	0.00	50.88	≤68.2	PASS
				Peak	5460.000	-48.05	≤-29.00	2.33	0.00	49.85	≤68.2	PASS

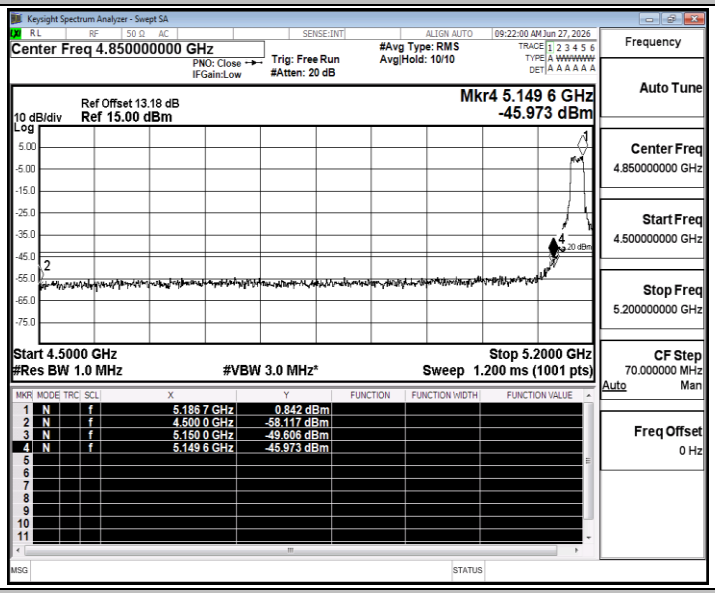
11AC20SISO	Ant2	Low	5180	AV	4500.000	-58.98	≤-43.20	2.33	0.00	38.92	≤54	PASS
				AV	5149.600	-45.2	≤-43.20	2.33	0.00	52.70	≤54	PASS
				AV	5150.000	-46.43	≤-43.20	2.33	0.00	51.47	≤54	PASS
				Peak	4500.000	-53.77	≤-29.00	2.33	0.00	44.13	≤68.2	PASS
				Peak	5147.500	-34.6	≤-29.00	2.33	0.00	63.30	≤68.2	PASS
				Peak	5150.000	-34.55	≤-29.00	2.33	0.00	63.35	≤68.2	PASS
		High	5240	AV	5350.000	-56.29	≤-43.20	2.33	0.00	41.61	≤54	PASS
				AV	5394.960	-54.01	≤-43.20	2.33	0.00	43.89	≤54	PASS
				AV	5460.000	-57.29	≤-43.20	2.33	0.00	40.61	≤54	PASS
				Peak	5350.000	-51.1	≤-29.00	2.33	0.00	46.80	≤68.2	PASS
				Peak	5409.600	-46.7	≤-29.00	2.33	0.00	51.20	≤68.2	PASS
				Peak	5460.000	-50.78	≤-29.00	2.33	0.00	47.12	≤68.2	PASS
11AC40SISO	Ant2	Low	5190	AV	4500.000	-58.93	≤-43.20	2.33	0.00	38.97	≤54	PASS
				AV	5149.600	-47.24	≤-43.20	2.33	0.00	50.66	≤54	PASS
				AV	5150.000	-46.89	≤-43.20	2.33	0.00	51.01	≤54	PASS
				Peak	4500.000	-49.57	≤-29.00	2.33	0.00	48.33	≤68.2	PASS
				Peak	5147.500	-38.58	≤-29.00	2.33	0.00	59.32	≤68.2	PASS
				Peak	5150.000	-40.38	≤-29.00	2.33	0.00	57.52	≤68.2	PASS
		High	5230	AV	5350.000	-56.54	≤-43.20	2.33	0.00	41.36	≤54	PASS
				AV	5454.800	-54.26	≤-43.20	2.33	0.00	43.64	≤54	PASS
				AV	5460.000	-58.91	≤-43.20	2.33	0.00	38.99	≤54	PASS
				Peak	5350.000	-52.95	≤-29.00	2.33	0.00	44.95	≤68.2	PASS
				Peak	5354.440	-46.49	≤-29.00	2.33	0.00	51.41	≤68.2	PASS
				Peak	5460.000	-50.77	≤-29.00	2.33	0.00	47.13	≤68.2	PASS
11AC80SISO	Ant2	Low	5210	AV	4500.000	-58.21	≤-43.20	2.33	0.00	39.69	≤54	PASS
				AV	5146.500	-44.91	≤-43.20	2.33	0.00	52.99	≤54	PASS
				AV	5150.000	-44.39	≤-43.20	2.33	0.00	53.51	≤54	PASS
				Peak	4500.000	-50.65	≤-29.00	2.33	0.00	47.25	≤68.2	PASS
				Peak	5137.500	-35.75	≤-29.00	2.33	0.00	62.15	≤68.2	PASS
				Peak	5150.000	-40.73	≤-29.00	2.33	0.00	57.17	≤68.2	PASS
		High	5210	AV	5350.000	-52	≤-43.20	2.33	0.00	45.90	≤54	PASS
				AV	5364.240	-49.21	≤-43.20	2.33	0.00	48.69	≤54	PASS
				AV	5460.000	-57.59	≤-43.20	2.33	0.00	40.31	≤54	PASS
				Peak	5350.000	-42.89	≤-29.00	2.33	0.00	55.01	≤68.2	PASS
				Peak	5352.760	-36.35	≤-29.00	2.33	0.00	61.55	≤68.2	PASS
				Peak	5460.000	-53.35	≤-29.00	2.33	0.00	44.55	≤68.2	PASS

Note：

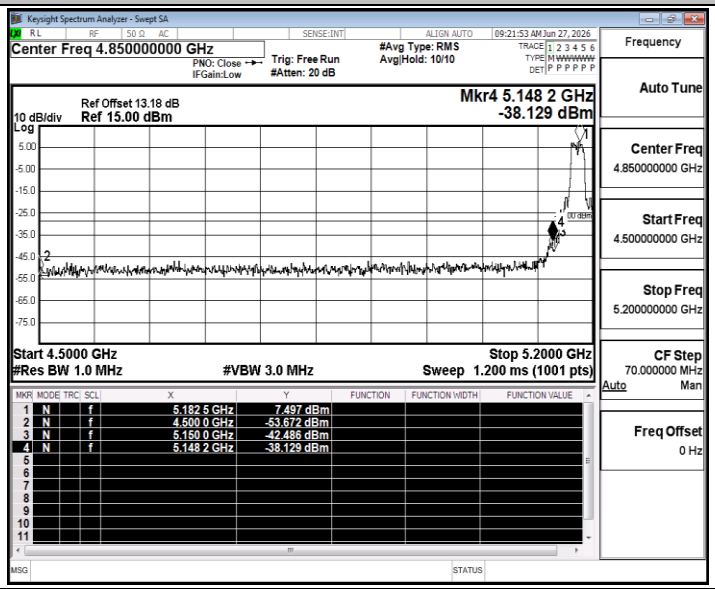
3. The Antenna Gain is compensated in the graph.

Test Graphs

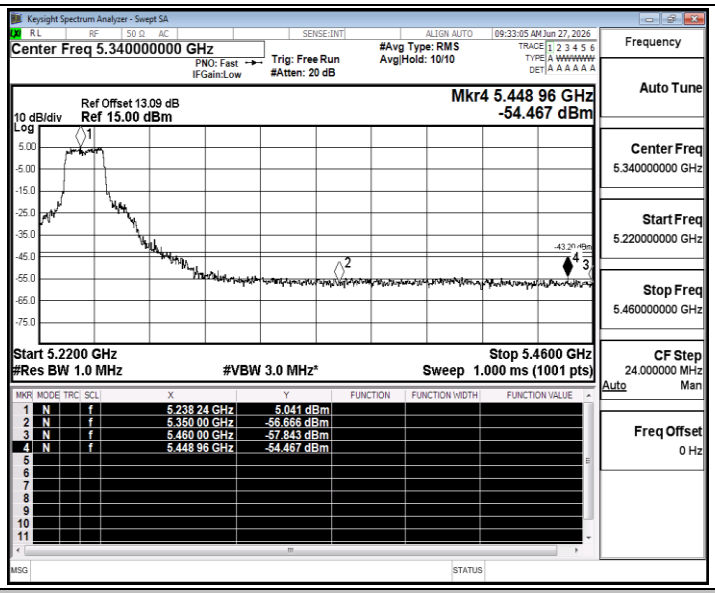
11A_Ant2_Low_5180_AV



11A_Ant2_Low_5180_Peak



11A_Ant2_High_5240_AV



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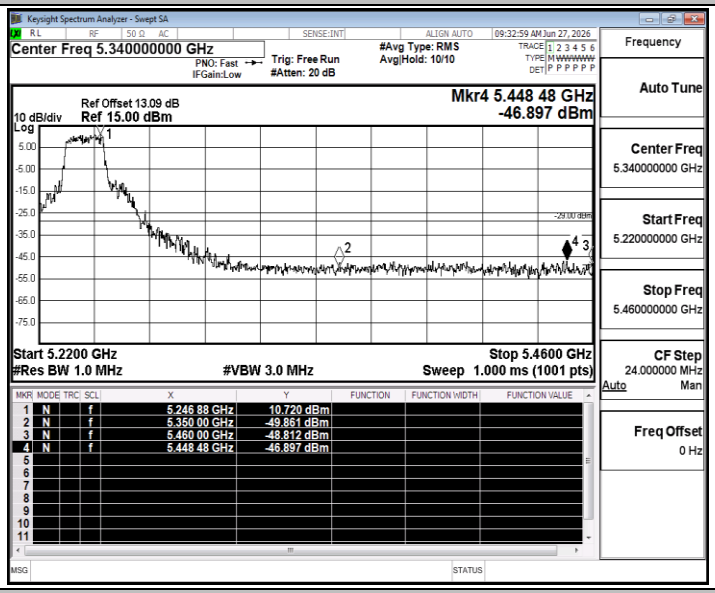
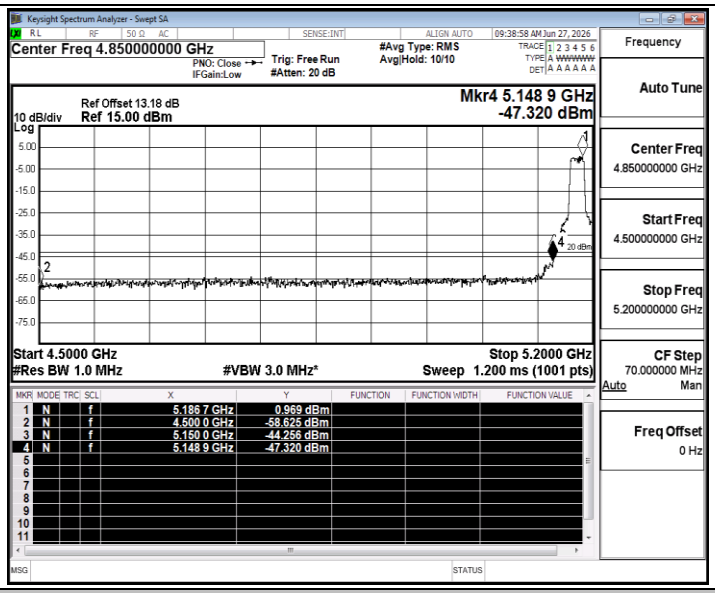


11N20SISO_Ant2_Low_5180_AV



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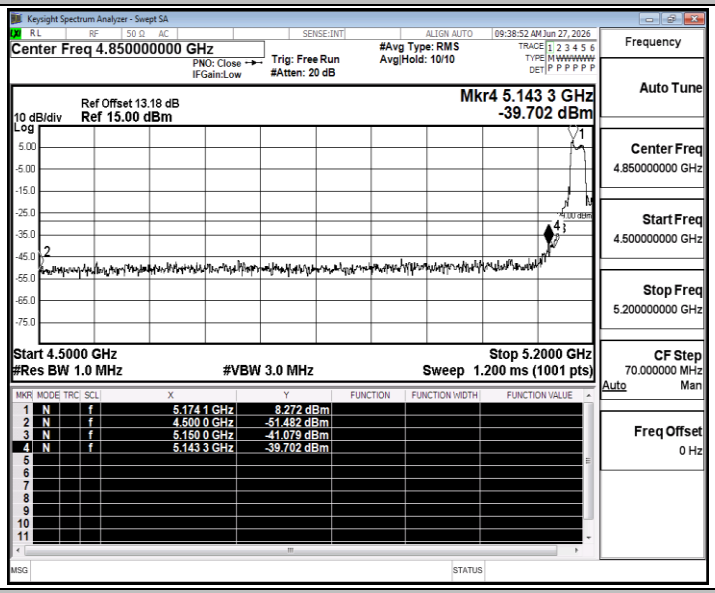

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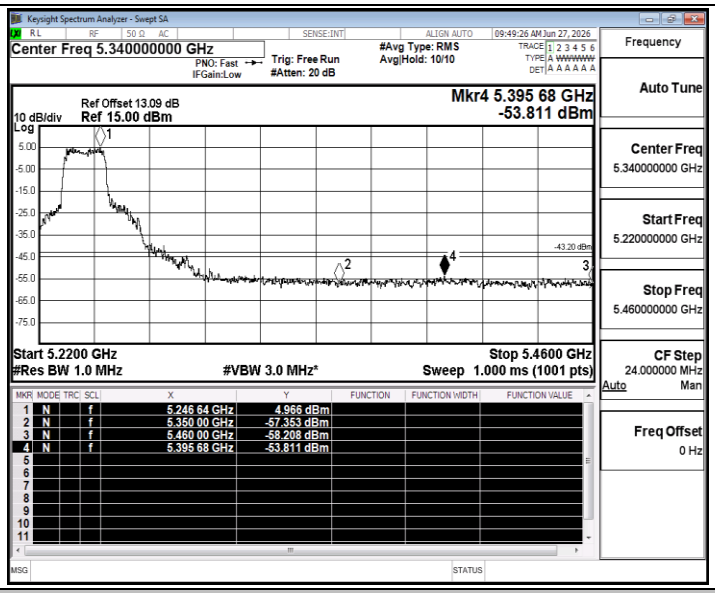

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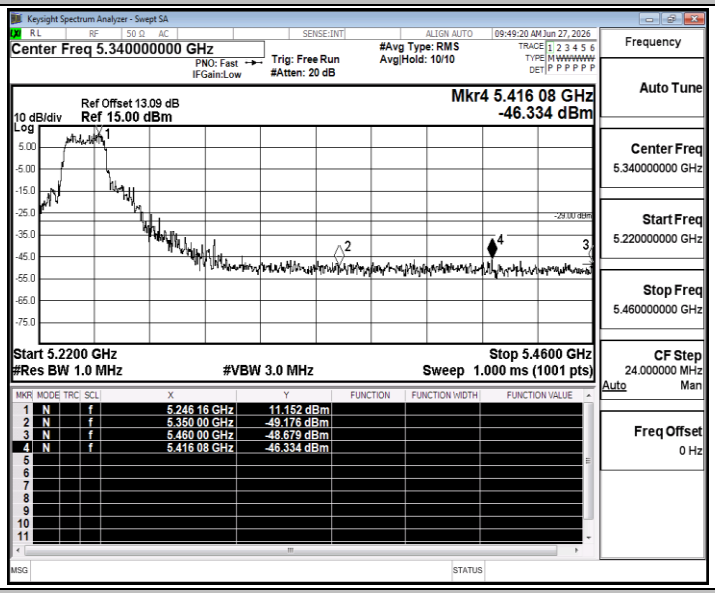
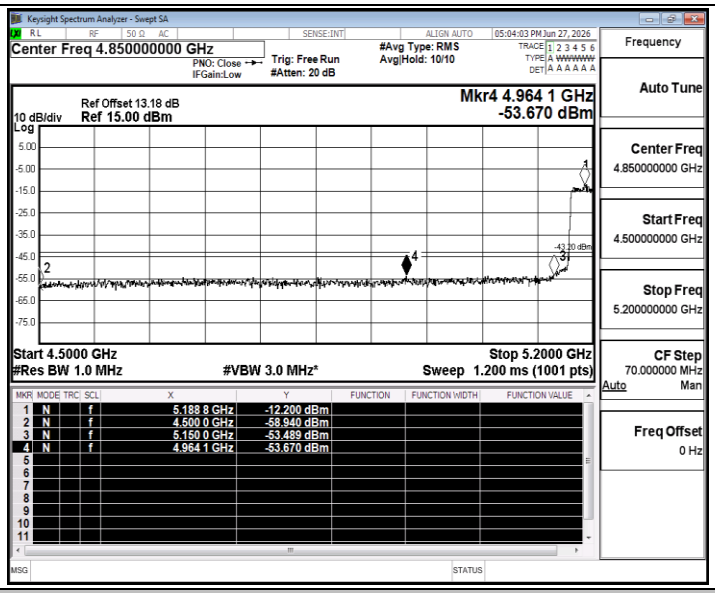
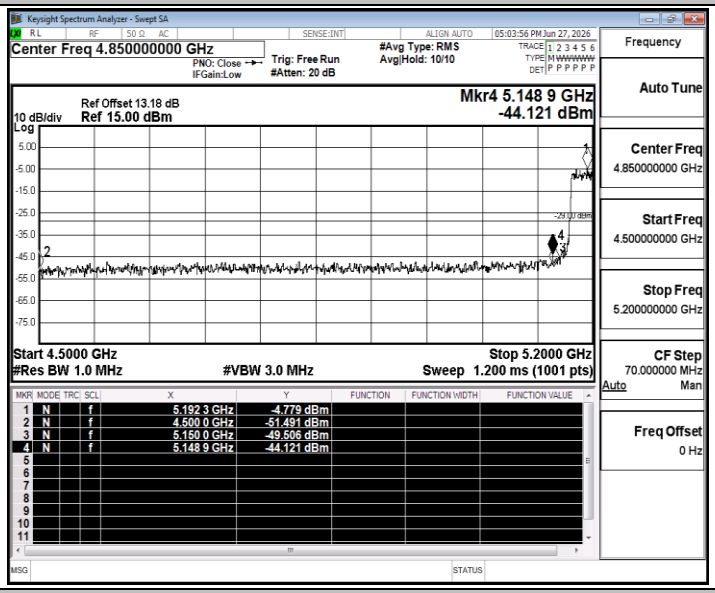


11N40SISO_Ant2_Low_5190_AV



11N40SISO_Ant2_Low_5190_Peak



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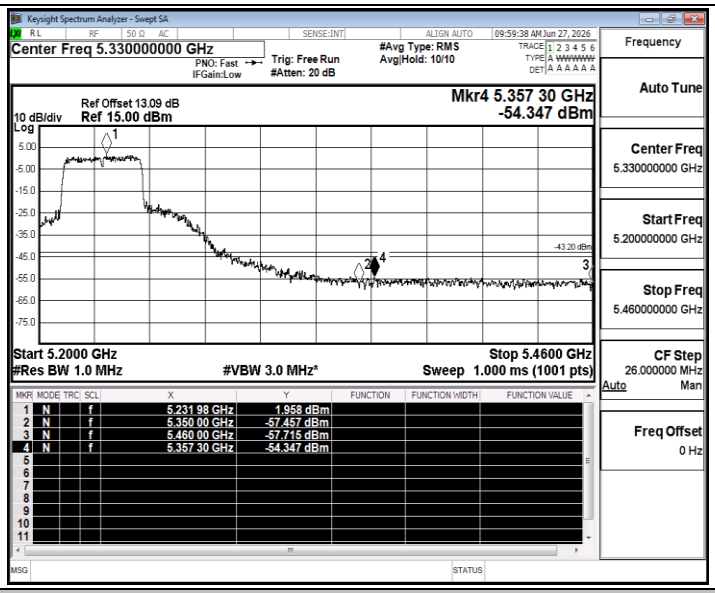
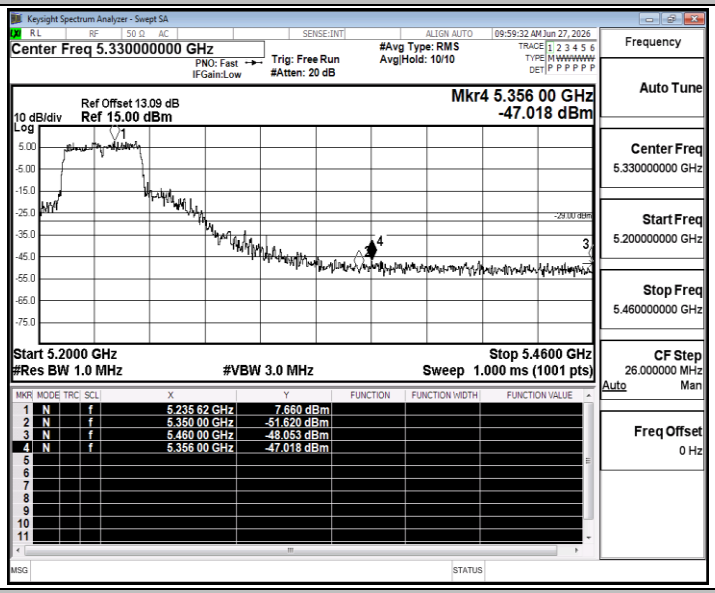
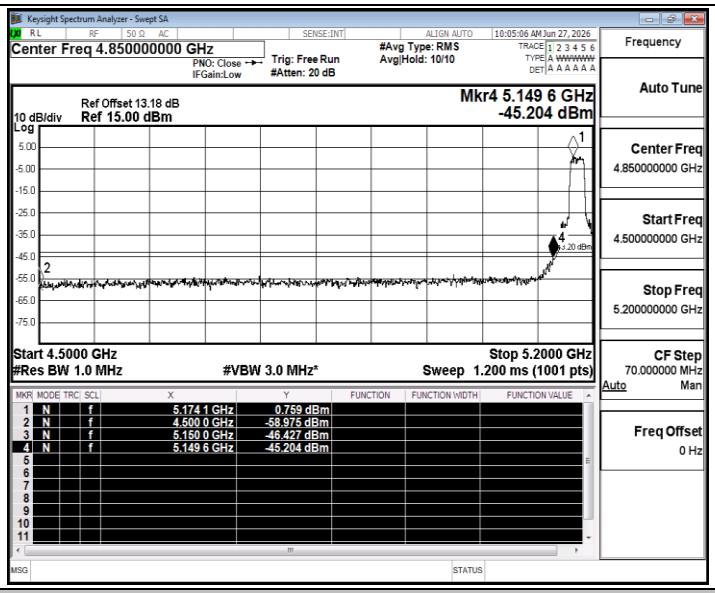


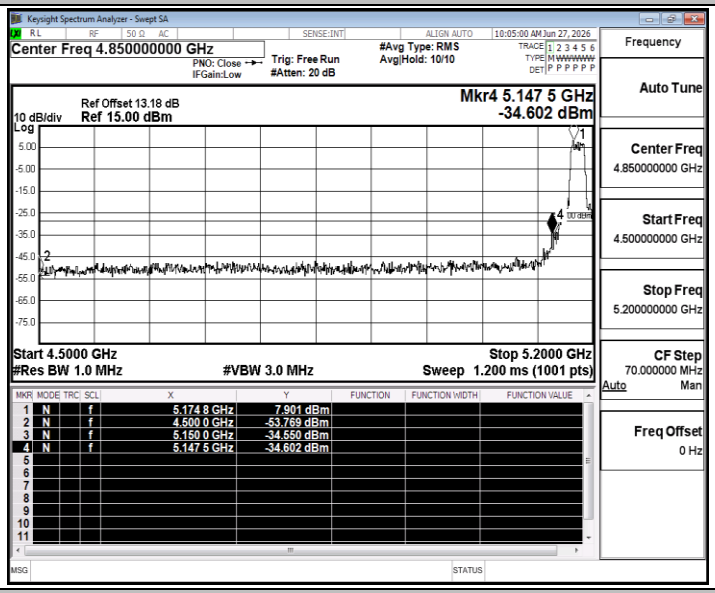
11N40SISO_Ant2_High_5230_Peak



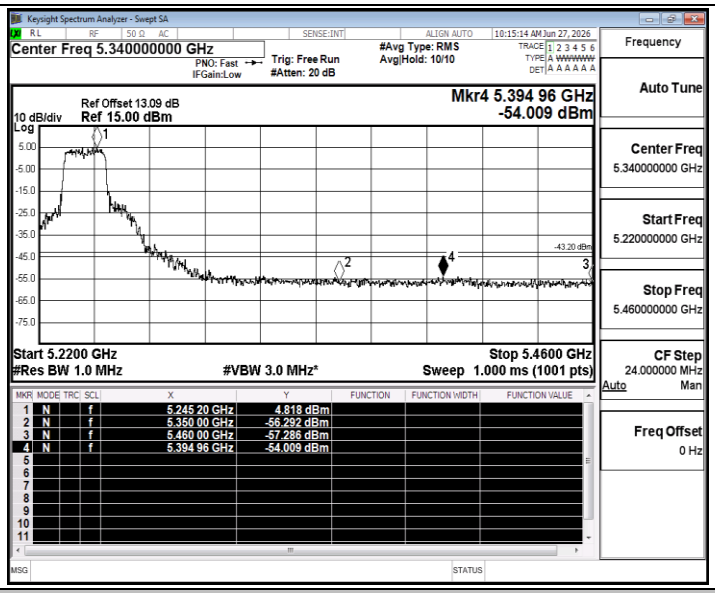
11AC20SISO_Ant2_Low_5180_AV



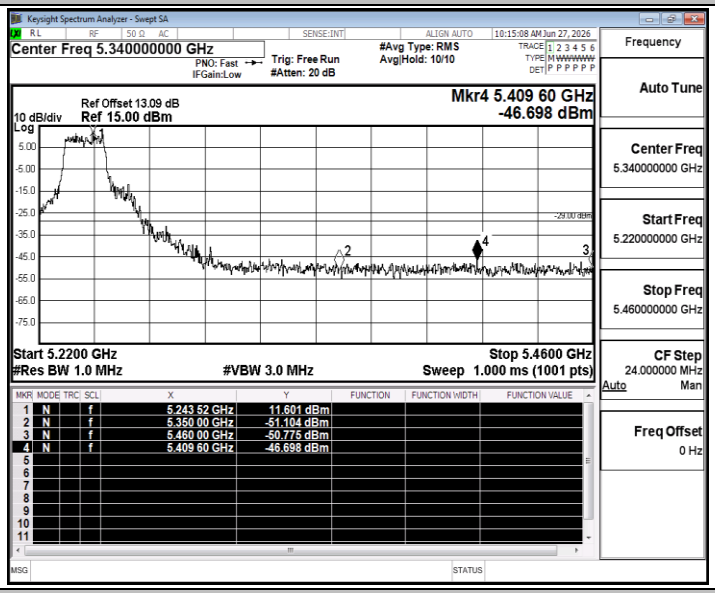
11AC20SISO_Ant2_Low_5180_Peak



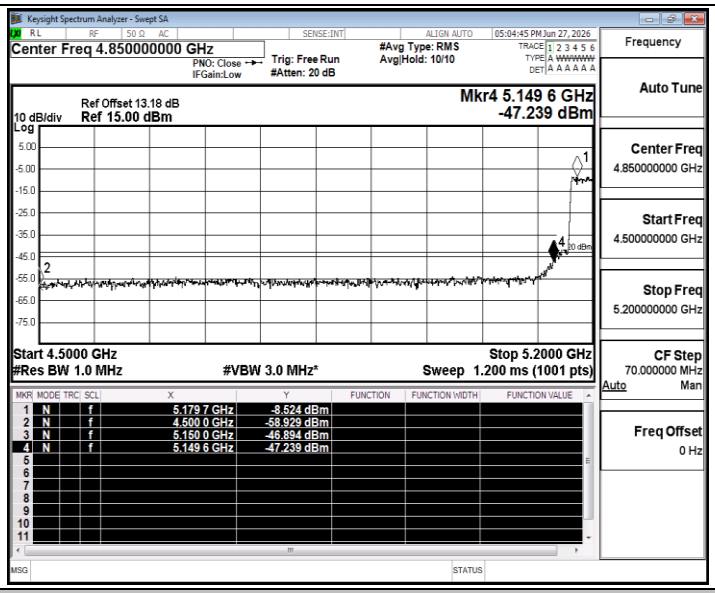
11AC20SISO_Ant2_High_5240_AV



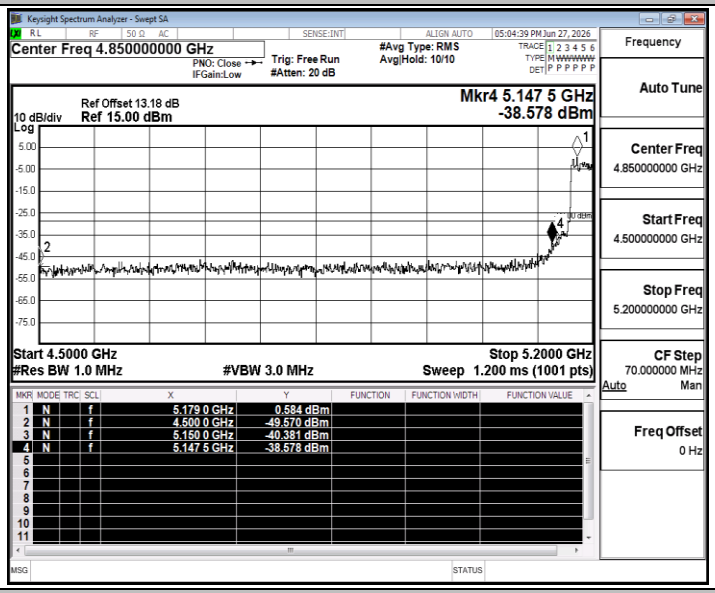
11AC20SISO_Ant2_High_5240_Peak



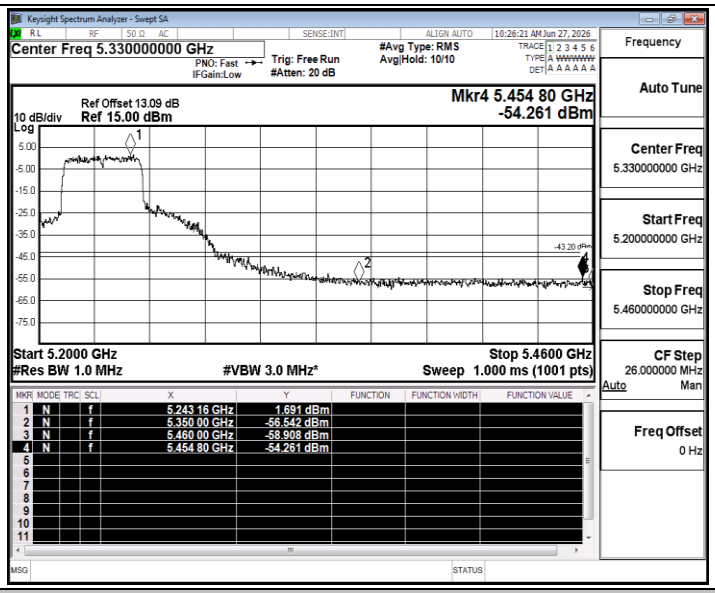
11AC40SISO_Ant2_Low_5190_AV



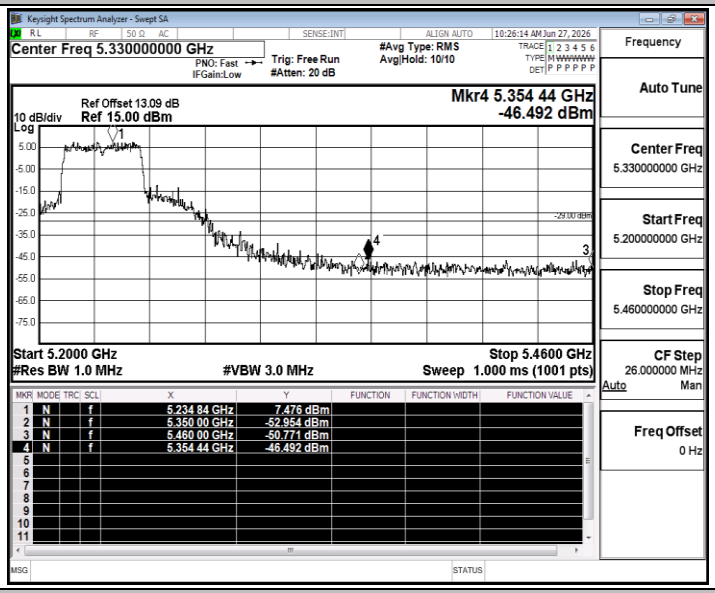
11AC40SISO_Ant2_Low_5190_Peak



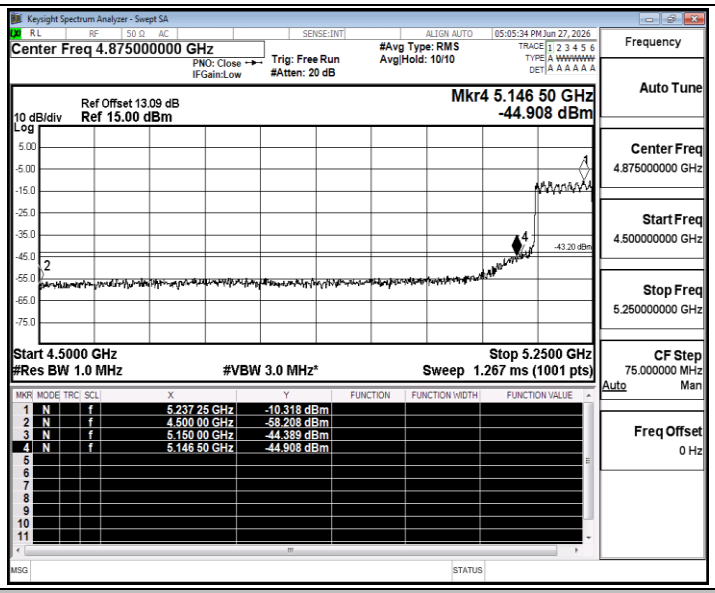
11AC40SISO_Ant2_High_5230_AV



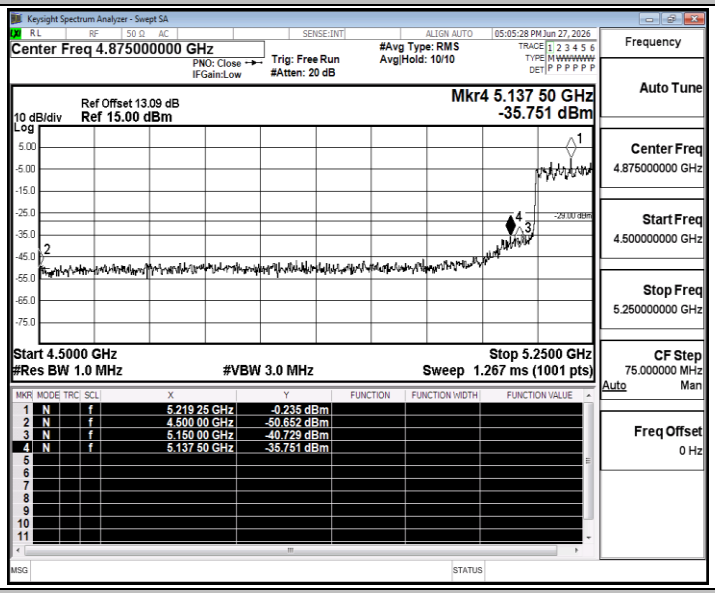
11AC40SISO_Ant2_High_5230_Peak



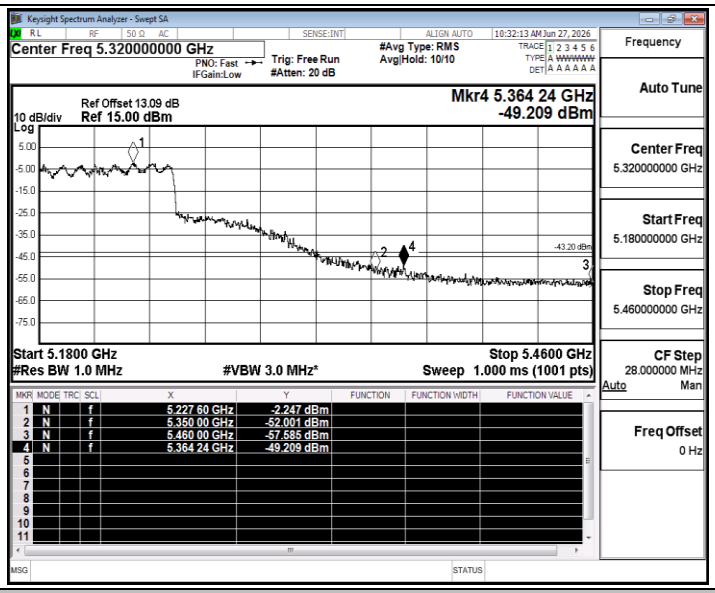
11AC80SISO_Ant2_Low_5210_AV



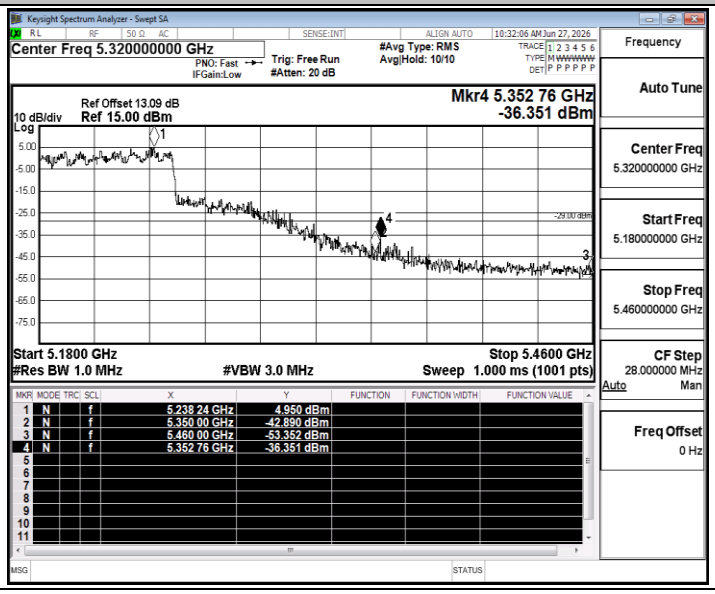
11AC80SISO_Ant2_Low_5210_Peak



11AC80SISO_Ant2_High_5210_AV



11AC80SISO_Ant2_High_5210_Peak



D.5 Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Freq (MHz)	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-40000.00	-7.722008	20	PASS
			LV	NT	-20000.00	-3.861004	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
		5200	NV	NT	-20000.00	-3.846154	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	-40000.00	-7.633588	20	PASS
			HV	NT	-40000.00	-7.633588	20	PASS
11N20SISO	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.722008	20	PASS
		5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.846154	20	PASS
			HV	NT	-40000.00	-7.692308	20	PASS
		5240	NV	NT	-20000.00	-3.816794	20	PASS
			LV	NT	-60000.00	-11.450382	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
11N40SISO	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	-80000.00	-15.414258	20	PASS
			HV	NT	-40000.00	-7.707129	20	PASS
		5230	NV	NT	-80000.00	-15.296367	20	PASS
			LV	NT	-40000.00	-7.648184	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	NT	-40000.00	-7.722008	20	PASS
			LV	NT	-40000.00	-7.722008	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	-40000.00	-7.692308	20	PASS
		5240	NV	NT	-40000.00	-7.633588	20	PASS
			LV	NT	-40000.00	-7.633588	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
11AC40SISO	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS

			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5230	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.648184	20	PASS
			HV	NT	-40000.00	-7.648184	20	PASS
11AC80SISO	Ant1	5210	NV	NT	-80000.00	-15.355086	20	PASS
			LV	NT	80000.00	15.355086	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Temperature								
TestMode	Antenna	Freq (MHz)	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
			NV	-20	-40000.00	-7.722008	20	PASS
			NV	-10	-40000.00	-7.722008	20	PASS
			NV	0	-20000.00	-3.861004	20	PASS
			NV	10	-40000.00	-7.722008	20	PASS
			NV	20	-40000.00	-7.722008	20	PASS
			NV	30	-60000.00	-11.583012	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	-40000.00	-7.692308	20	PASS
			NV	-10	-40000.00	-7.692308	20	PASS
			NV	0	-20000.00	-3.846154	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	-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	-20000.00	-3.816794	20	PASS
			NV	20	-20000.00	-3.816794	20	PASS
			NV	30	-40000.00	-7.633588	20	PASS
			NV	40	-40000.00	-7.633588	20	PASS
			NV	50	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	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	-40000.00	-7.722008	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-60000.00	-11.583012	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	-20000.00	-3.846154	20	PASS

			NV	-10	-20000.00	-3.846154	20	PASS
			NV	0	-20000.00	-3.846154	20	PASS
			NV	10	-40000.00	-7.692308	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	-40000.00	-7.633588	20	PASS
			NV	-20	-20000.00	-3.816794	20	PASS
			NV	-10	-40000.00	-7.633588	20	PASS
			NV	0	-20000.00	-3.816794	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.633588	20	PASS
			NV	30	-40000.00	-7.633588	20	PASS
			NV	40	-40000.00	-7.633588	20	PASS
			NV	50	-40000.00	-7.633588	20	PASS
11N40SISO	Ant1	5190	NV	-30	-40000.00	-7.707129	20	PASS
			NV	-20	-40000.00	-7.707129	20	PASS
			NV	-10	-80000.00	-15.414258	20	PASS
			NV	0	-40000.00	-7.707129	20	PASS
			NV	10	-80000.00	-15.414258	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	-80000.00	-15.296367	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	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	-30	-40000.00	-7.722008	20	PASS
			NV	-20	-20000.00	-3.861004	20	PASS
			NV	-10	-40000.00	-7.722008	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	-40000.00	-7.722008	20	PASS

			NV	40	-40000.00	-7.722008	20	PASS
			NV	50	-40000.00	-7.722008	20	PASS
		5200	NV	-30	-20000.00	-3.846154	20	PASS
			NV	-20	-40000.00	-7.692308	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	-60000.00	-11.538462	20	PASS
			NV	30	-20000.00	-3.846154	20	PASS
			NV	40	-40000.00	-7.692308	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	-40000.00	-7.633588	20	PASS
			NV	0	-40000.00	-7.633588	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	-60000.00	-11.450382	20	PASS
11AC40SISO	Ant1	5190	NV	-30	-40000.00	-7.707129	20	PASS
			NV	-20	0.00	0.000000	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	-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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
11AC80SISO	Ant1	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	-80000.00	-15.355086	20	PASS
			NV	40	-80000.00	-15.355086	20	PASS
			NV	50	-80000.00	-15.355086	20	PASS

Test Result

Voltage								
TestMode	Antenna	Freq (MHz)	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant2	5180	NV	NT	-60000.00	-11.583012	20	PASS
			LV	NT	-60000.00	-11.583012	20	PASS
			HV	NT	-40000.00	-7.722008	20	PASS
		5200	NV	NT	-60000.00	-11.538462	20	PASS
			LV	NT	-40000.00	-7.692308	20	PASS
			HV	NT	-40000.00	-7.692308	20	PASS
		5240	NV	NT	-60000.00	-11.450382	20	PASS
			LV	NT	-60000.00	-11.450382	20	PASS
			HV	NT	-60000.00	-11.450382	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	-40000.00	-7.692308	20	PASS
			LV	NT	-60000.00	-11.538462	20	PASS
			HV	NT	-40000.00	-7.692308	20	PASS
		5240	NV	NT	-60000.00	-11.450382	20	PASS
			LV	NT	-40000.00	-7.633588	20	PASS
			HV	NT	-60000.00	-11.450382	20	PASS
11N40SISO	Ant2	5190	NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	-80000.00	-15.414258	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5230	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.648184	20	PASS
			HV	NT	-80000.00	-15.296367	20	PASS
11AC20SISO	Ant2	5180	NV	NT	-40000.00	-7.722008	20	PASS
			LV	NT	-40000.00	-7.722008	20	PASS
			HV	NT	-60000.00	-11.583012	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	-40000.00	-7.633588	20	PASS
			LV	NT	-40000.00	-7.633588	20	PASS
			HV	NT	-40000.00	-7.633588	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	-40000.00	-7.648184	20	PASS
			LV	NT	-40000.00	-7.648184	20	PASS
			HV	NT	-40000.00	-7.648184	20	PASS
11AC80SISO	Ant2	5210	NV	NT	-80000.00	-15.355086	20	PASS
			LV	NT	-80000.00	-15.355086	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Temperature								
TestMode	Antenna	Freq (MHz)	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	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	-40000.00	-7.722008	20	PASS
			NV	20	-40000.00	-7.722008	20	PASS
			NV	30	-40000.00	-7.722008	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	-40000.00	-7.692308	20	PASS
			NV	10	-40000.00	-7.692308	20	PASS
			NV	20	-40000.00	-7.692308	20	PASS
			NV	30	-40000.00	-7.692308	20	PASS
			NV	40	-40000.00	-7.692308	20	PASS
			NV	50	-60000.00	-11.538462	20	PASS
		5240	NV	-30	-60000.00	-11.450382	20	PASS
			NV	-20	-60000.00	-11.450382	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	-60000.00	-11.450382	20	PASS
			NV	40	-60000.00	-11.450382	20	PASS
			NV	50	-60000.00	-11.450382	20	PASS
11N20SISO	Ant2	5180	NV	-30	-40000.00	-7.722008	20	PASS
			NV	-20	-40000.00	-7.722008	20	PASS
			NV	-10	-60000.00	-11.583012	20	PASS
			NV	0	-40000.00	-7.722008	20	PASS
			NV	10	-60000.00	-11.583012	20	PASS
			NV	20	-40000.00	-7.722008	20	PASS
			NV	30	-40000.00	-7.722008	20	PASS
			NV	40	-40000.00	-7.722008	20	PASS
			NV	50	-40000.00	-7.722008	20	PASS
		5200	NV	-30	-60000.00	-11.538462	20	PASS
			NV	-20	-60000.00	-11.538462	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	-40000.00	-7.692308	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	-40000.00	-7.633588	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	-60000.00	-11.450382	20	PASS
			NV	30	-40000.00	-7.633588	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	-80000.00	-15.414258	20	PASS
			NV	10	-40000.00	-7.707129	20	PASS
			NV	20	-40000.00	-7.707129	20	PASS
			NV	30	-80000.00	-15.414258	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5230	NV	-30	-40000.00	-7.648184	20	PASS
			NV	-20	-40000.00	-7.648184	20	PASS
			NV	-10	0.00	0.000000	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
11AC20SISO	Ant2	5180	NV	-30	-60000.00	-11.583012	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	-40000.00	-7.722008	20	PASS
			NV	20	-40000.00	-7.722008	20	PASS
			NV	30	-40000.00	-7.722008	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	-40000.00	-7.692308	20	PASS
			NV	10	-40000.00	-7.692308	20	PASS
			NV	20	-40000.00	-7.692308	20	PASS
			NV	30	-40000.00	-7.692308	20	PASS
			NV	40	-40000.00	-7.692308	20	PASS
			NV	50	-40000.00	-7.692308	20	PASS
		5240	NV	-30	-40000.00	-7.633588	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	-40000.00	-7.633588	20	PASS
			NV	30	-60000.00	-11.450382	20	PASS
			NV	40	-40000.00	-7.633588	20	PASS
			NV	50	-40000.00	-7.633588	20	PASS
11AC40SISO	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	-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	-80000.00	-15.296367	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
11AC80SISO	Ant2	5210	NV	-30	-80000.00	-15.355086	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS

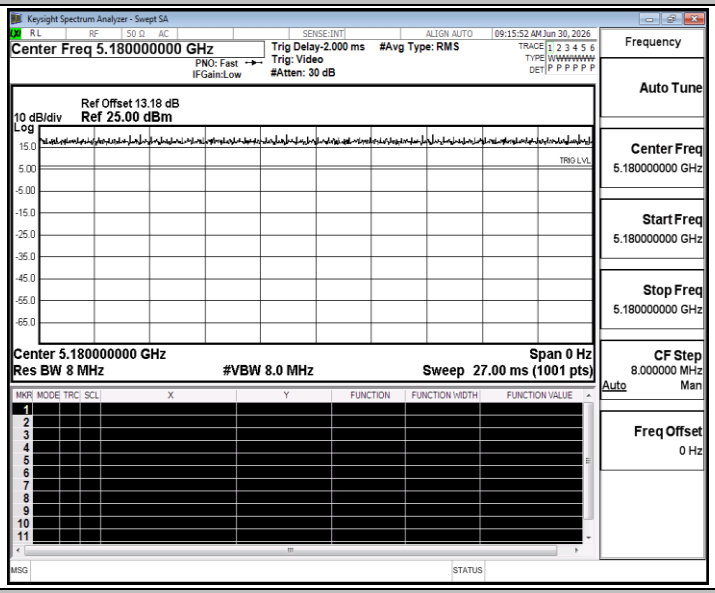
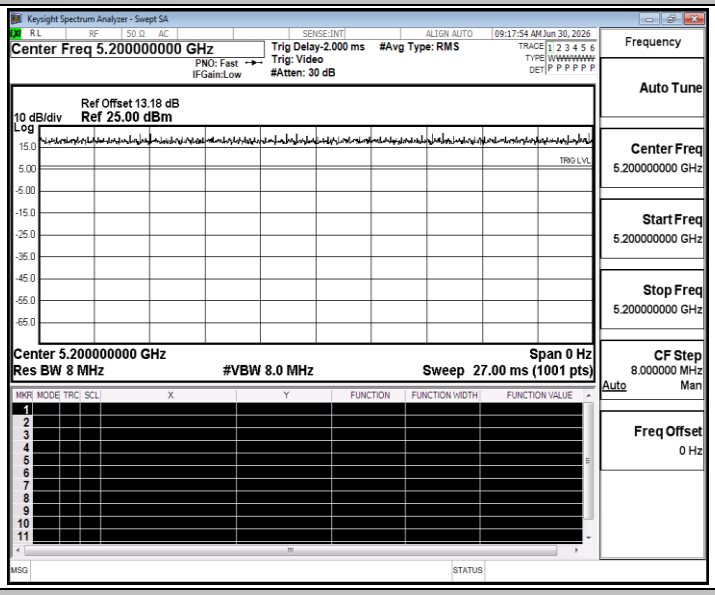
			NV	0	-80000.00	-15.355086	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-80000.00	-15.355086	20	PASS
			NV	40	80000.00	15.355086	20	PASS
			NV	50	-80000.00	-15.355086	20	PASS

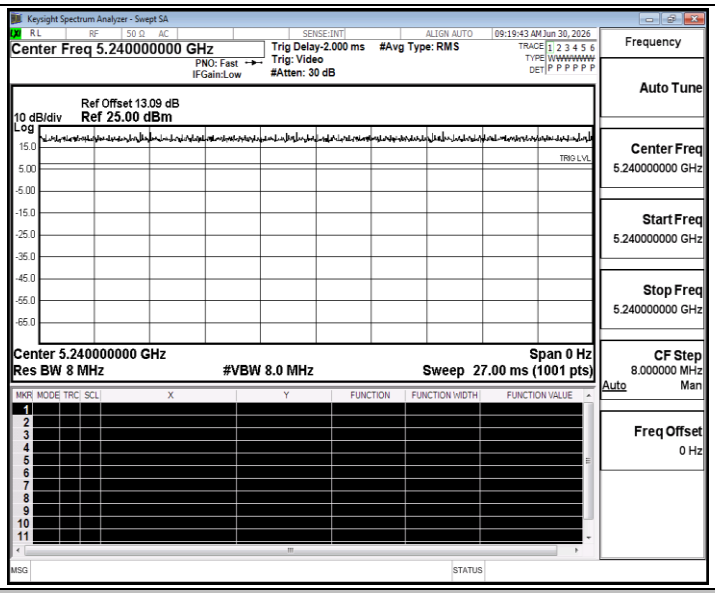
D.6 Duty Cycle

Test Result

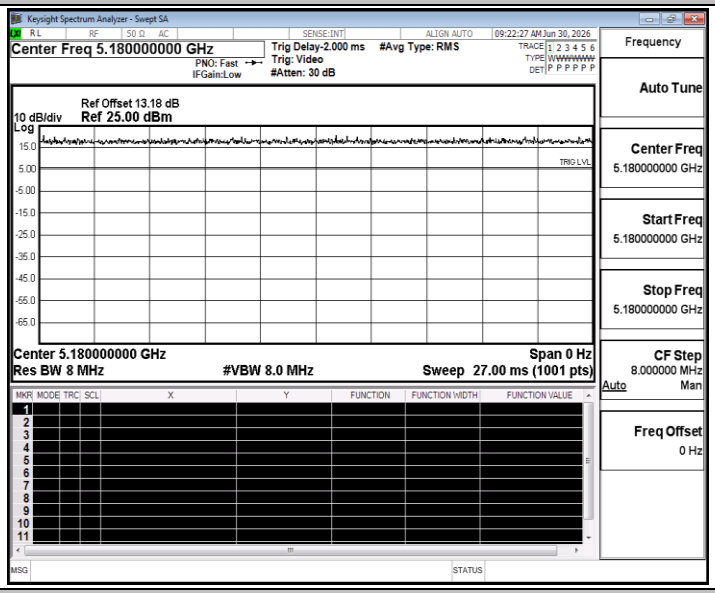
TestMode	Antenna	Freq (MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor	Limit	Verdict
11A	Ant1	5180	27.00	27.00	100.00	0.00	---	---
		5200	27.00	27.00	100.00	0.00	---	---
		5240	27.00	27.00	100.00	0.00	---	---
11N20SISO	Ant1	5180	27.00	27.00	100.00	0.00	---	---
		5200	27.00	27.00	100.00	0.00	---	---
		5240	27.00	27.00	100.00	0.00	---	---
11N40SISO	Ant1	5190	27.00	27.00	100.00	0.00	---	---
		5230	27.00	27.00	100.00	0.00	---	---
11AC20SISO	Ant1	5180	27.00	27.00	100.00	0.00	---	---
		5200	27.00	27.00	100.00	0.00	---	---
		5240	27.00	27.00	100.00	0.00	---	---
11AC40SISO	Ant1	5190	27.00	27.00	100.00	0.00	---	---
		5230	27.00	27.00	100.00	0.00	---	---
11AC80SISO	Ant1	5210	27.00	27.00	100.00	0.00	---	---

Test Graphs

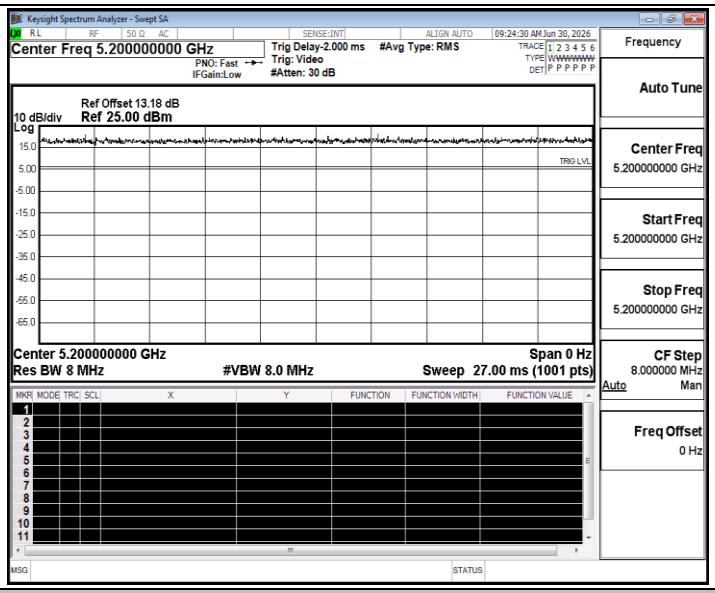
11A_Ant1_5180

11A_Ant1_5200

11A_Ant1_5240



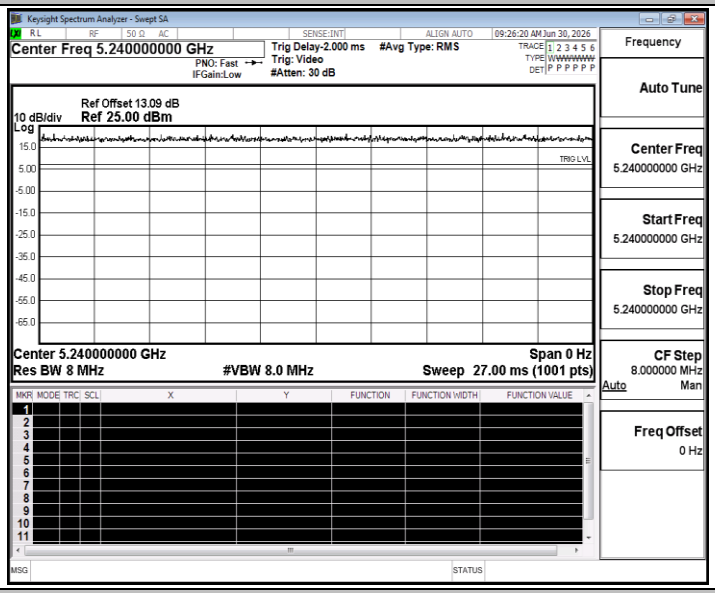
11N20SISO_Ant1_5180



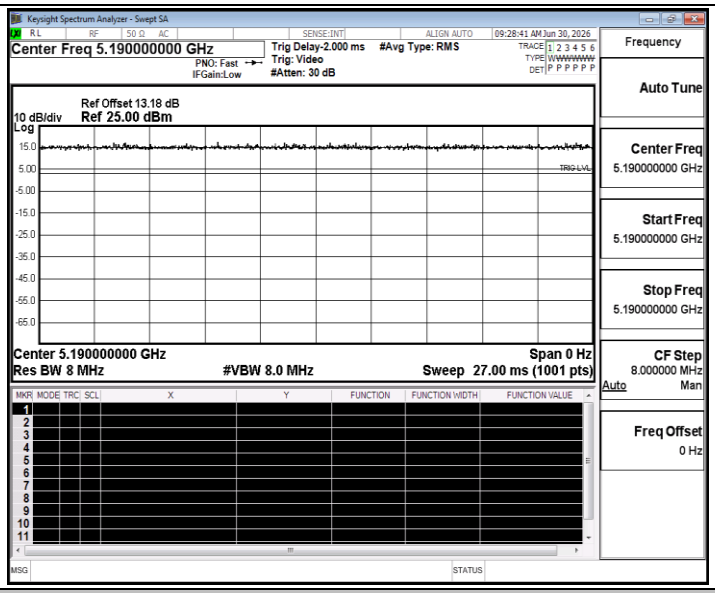
11N20SISO_Ant1_5200



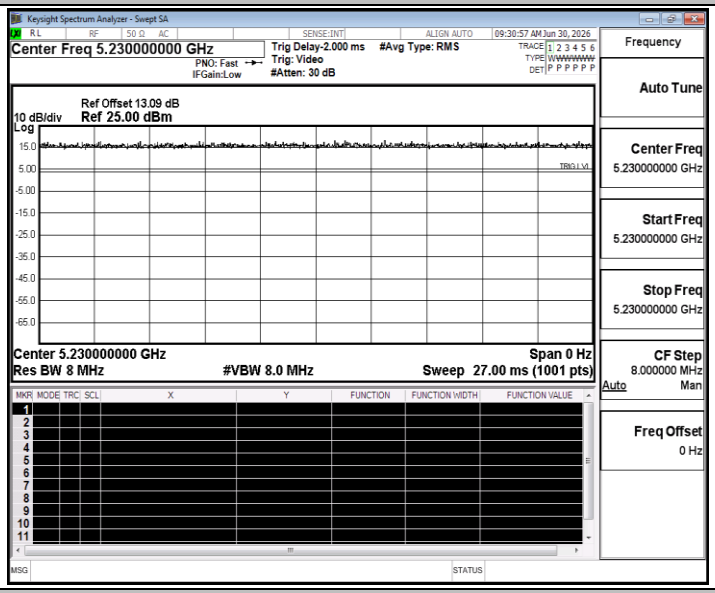
11N20SISO_Ant1_5240



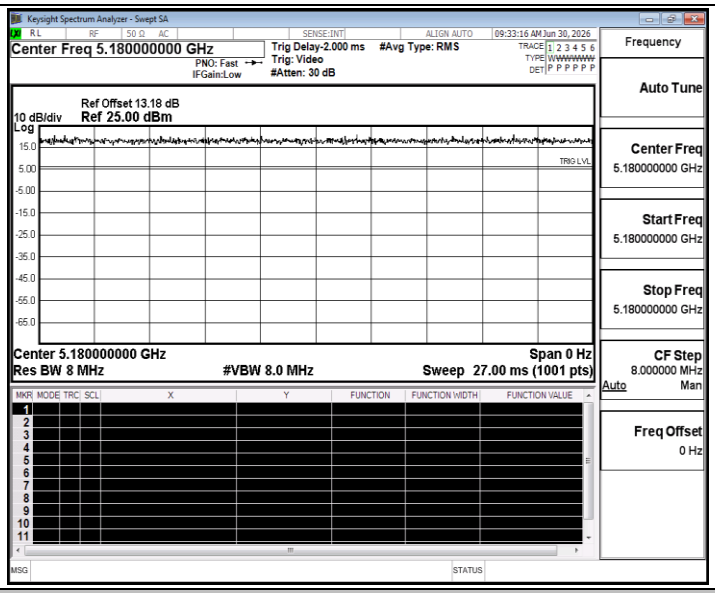
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180



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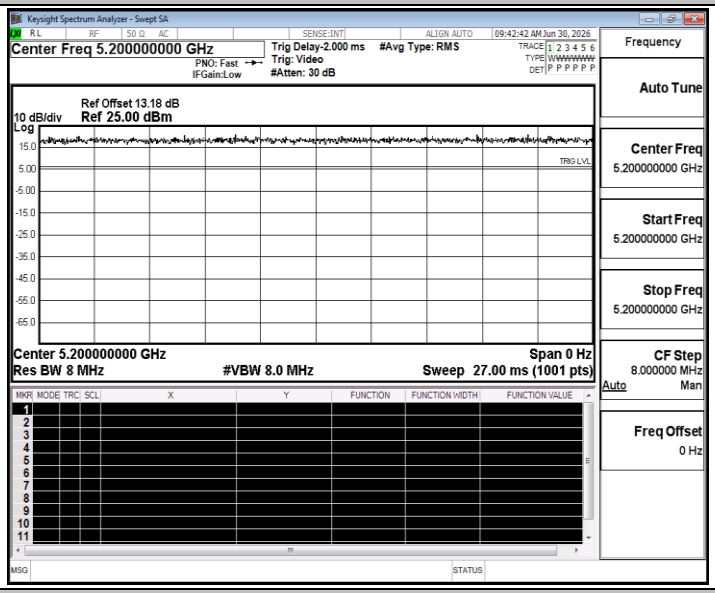

11AC20SISO_Ant1_5240