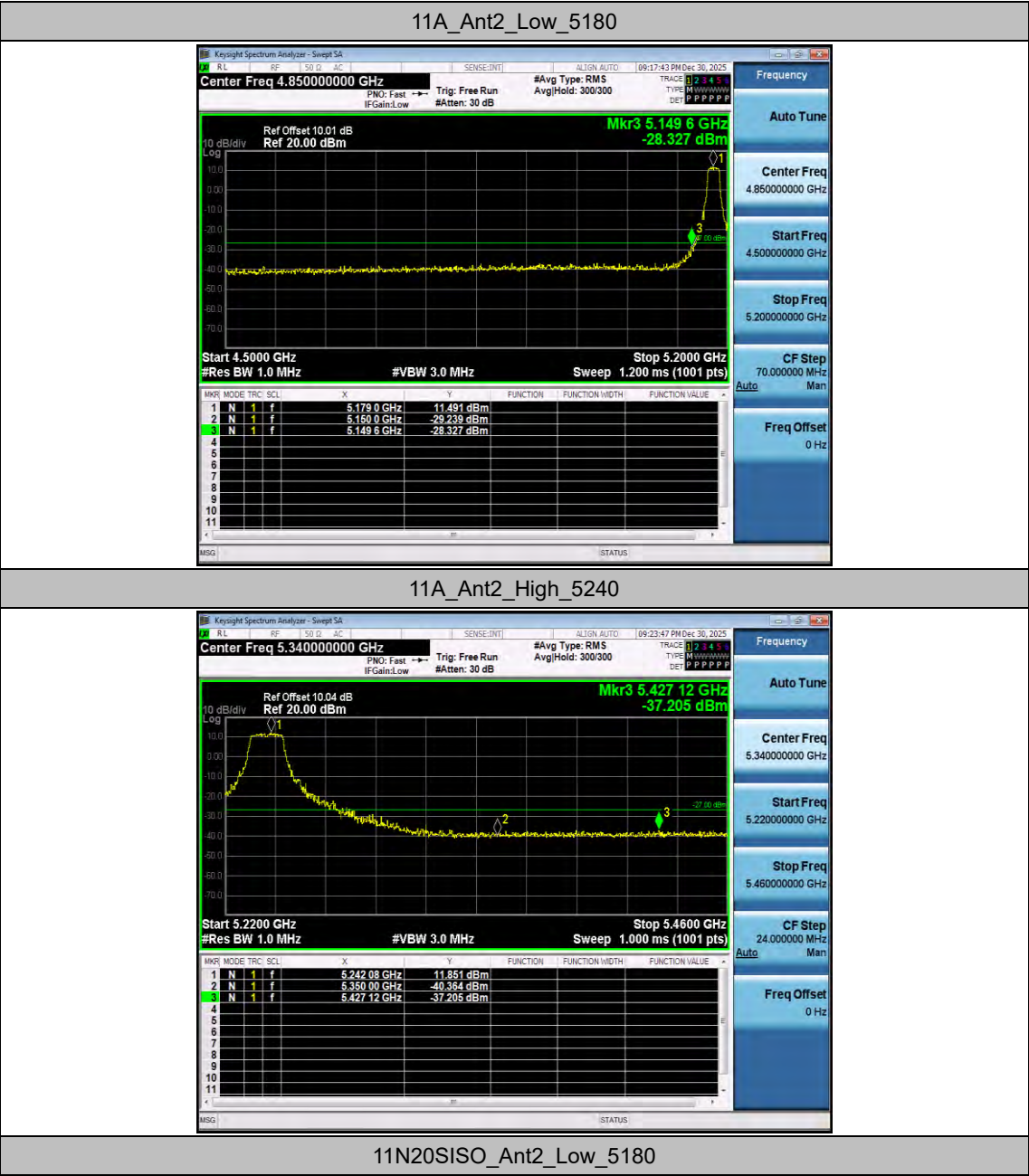


Appendix D.6:Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant2	Low	5180	-28.33	≤ -27	PASS
		High	5240	-37.21	≤ -27	PASS
11N20SISO	Ant2	Low	5180	-27.43	≤ -27	PASS
		High	5240	-36.69	≤ -27	PASS
11N40SISO	Ant2	Low	5190	-36.99	≤ -27	PASS
		High	5230	-35.92	≤ -27	PASS
11AC20SISO	Ant2	Low	5180	-33.9	≤ -27	PASS
		High	5240	-36.5	≤ -27	PASS
11AC40SISO	Ant2	Low	5190	-29.63	≤ -27	PASS
		High	5230	-36.6	≤ -27	PASS
11AX20SISO	Ant2	Low	5180	-36.95	≤ -27	PASS
		High	5240	-36.53	≤ -27	PASS
11AX40SISO	Ant2	Low	5190	-36.32	≤ -27	PASS
		High	5230	-36.89	≤ -27	PASS

Test GraphsB1



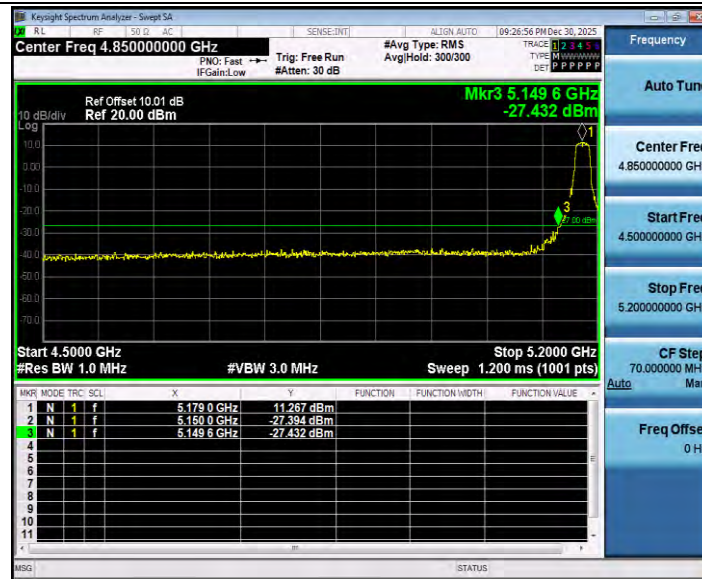
11A_Ant2_High_5240

Frequency

Auto Tune

Center Freq
5.340000000 GHzStart Freq
5.220000000 GHzStop Freq
5.460000000 GHzCF Step
24.0000000 MHz
AutoFreq Offset
0 Hz

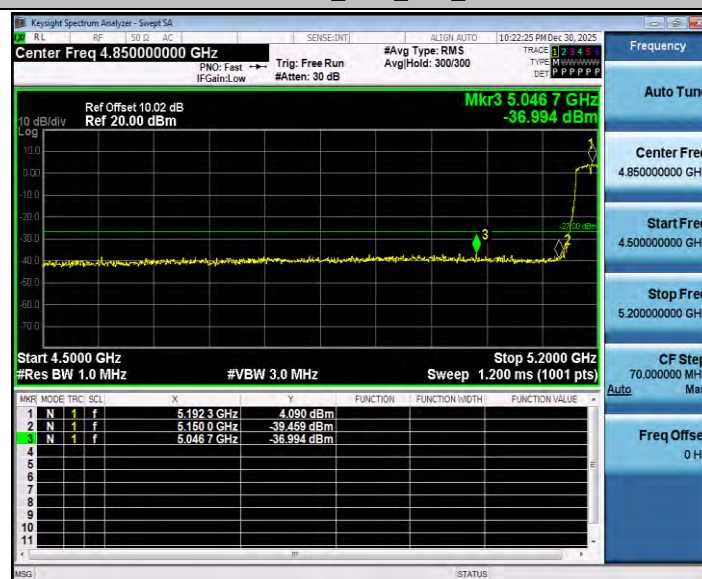
11N20SISO_Ant2_Low_5180



11N20SISO_Ant2_High_5240



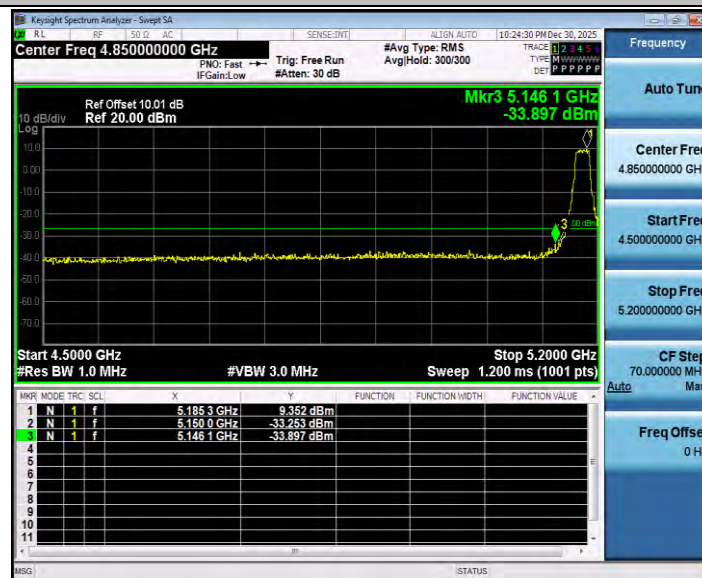
11N40SISO_Ant2_Low_5190



11N40SISO_Ant2_High_5230



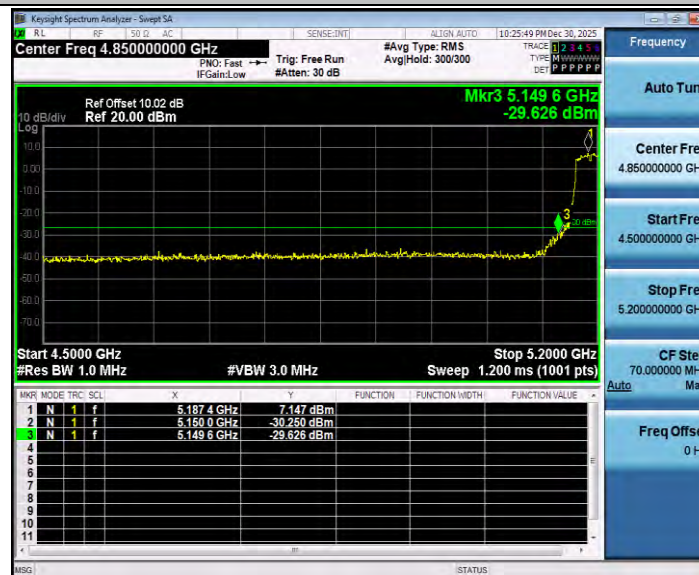
11AC20SISO_Ant2_Low_5180



11AC20SISO_Ant2_High_5240



11AC40SISO_Ant2_Low_5190



11AC40SISO_Ant2_High_5230



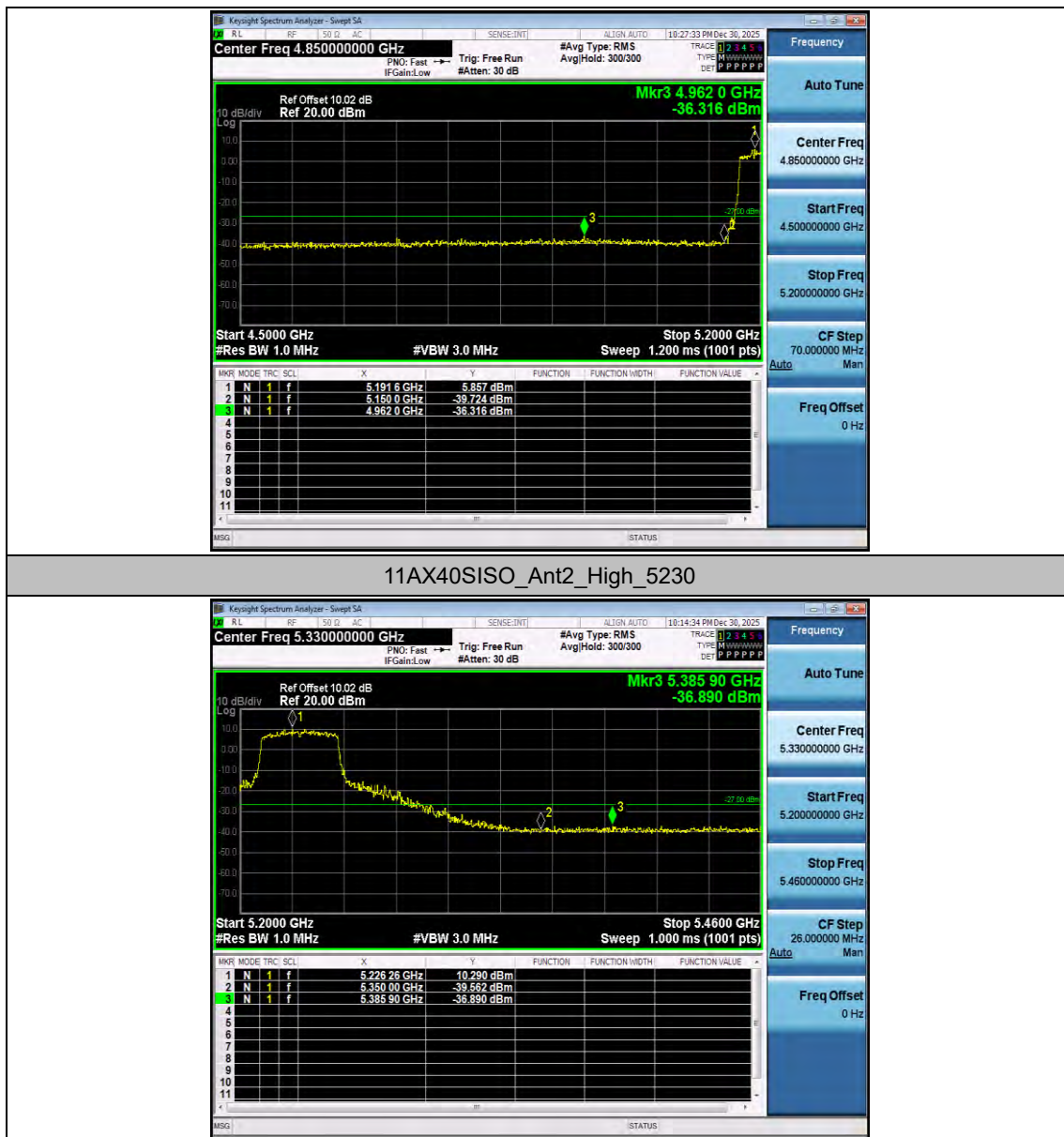
11AX20SISO_Ant2_Low_5180



11AX20SISO_Ant2_High_5240



11AX40SISO_Ant2_Low_5190



Appendix D.7:Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant2	5180	30~5140	5130.63	-37.92	≤-27	PASS
			5360~27000	26484.97	-37.15	≤-27	PASS
		5200	30~5140	5135.06	-43.2	≤-27	PASS
			5360~27000	26798.03	-37.35	≤-27	PASS
		5240	30~5140	5105.42	-45	≤-27	PASS
			5360~27000	24320.97	-37.32	≤-27	PASS
11N20SISO	Ant2	5180	30~5140	5136.93	-34.49	≤-27	PASS
			5360~27000	24731.41	-37.37	≤-27	PASS
		5200	30~5140	5137.79	-40.7	≤-27	PASS
			5360~27000	24255.33	-37.43	≤-27	PASS
		5240	30~5140	5081.24	-44.72	≤-27	PASS
			5360~27000	26735.27	-37.1	≤-27	PASS
11N40SISO	Ant2	5190	30~5140	5139.49	-31.32	≤-27	PASS
			5360~27000	24163.72	-37.38	≤-27	PASS
		5230	30~5140	5138.98	-42.32	≤-27	PASS
			5360~27000	26065.87	-36.66	≤-27	PASS
11AC20SISO	Ant2	5180	30~5140	5136.59	-36.25	≤-27	PASS
			5360~27000	26716.52	-37.67	≤-27	PASS
		5200	30~5140	5140	-43.46	≤-27	PASS
			5360~27000	24217.1	-37.06	≤-27	PASS
		5240	30~5140	5129.61	-44.33	≤-27	PASS
			5360~27000	25072.6	-36.83	≤-27	PASS
11AC40SISO	Ant2	5190	30~5140	5139.66	-31.87	≤-27	PASS
			5360~27000	23491.43	-36.83	≤-27	PASS
		5230	30~5140	5138.47	-40.91	≤-27	PASS
			5360~27000	23492.88	-36.25	≤-27	PASS
11AX20SISO	Ant2	5180	30~5140	5133.87	-34.45	≤-27	PASS
			5360~27000	26580.91	-37.25	≤-27	PASS
		5200	30~5140	5137.27	-41.65	≤-27	PASS
			5360~27000	26722.29	-37.65	≤-27	PASS
		5240	30~5140	5002.03	-44.11	≤-27	PASS
			5360~27000	24141.36	-36.72	≤-27	PASS
11AX40SISO	Ant2	5190	30~5140	5138.81	-30.29	≤-27	PASS
			5360~27000	24240.18	-37.22	≤-27	PASS
		5230	30~5140	5138.3	-41.6	≤-27	PASS
			5360~27000	26068.76	-36.37	≤-27	PASS

Test Graphs

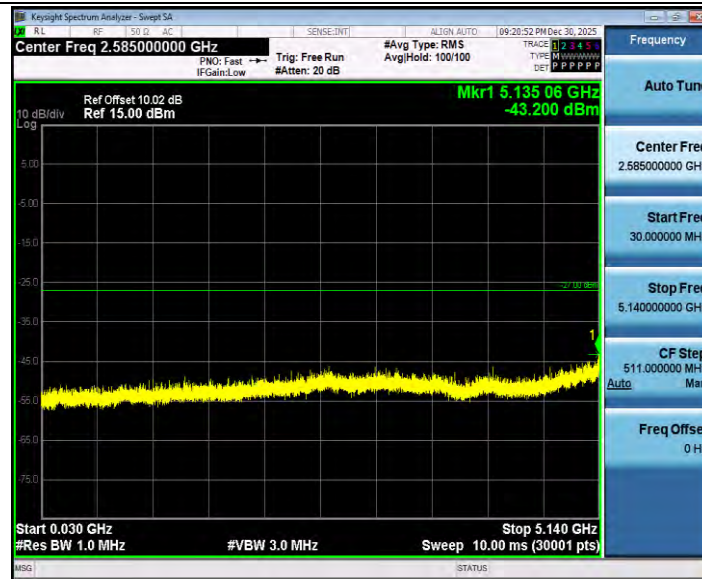
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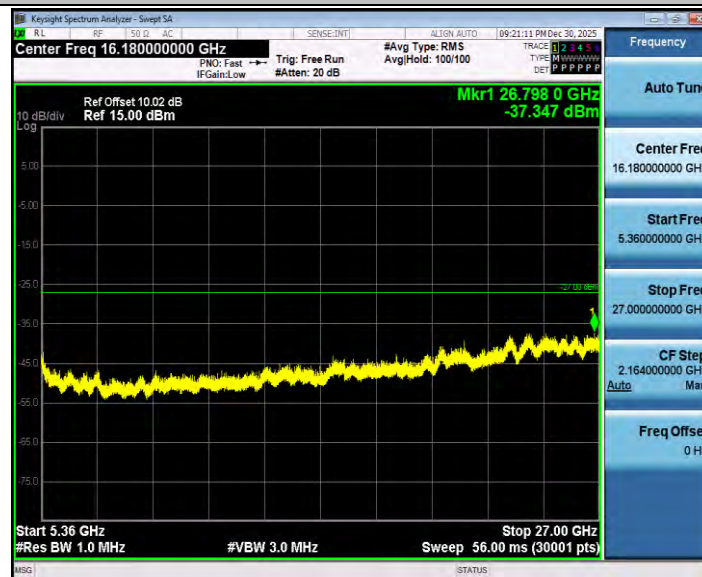
11A_Ant2_5180_5360~27000



11A_Ant2_5200_30~5140



11A_Ant2_5200_5360~27000



11A_Ant2_5240_30~5140



11A_Ant2_5240_5360~27000



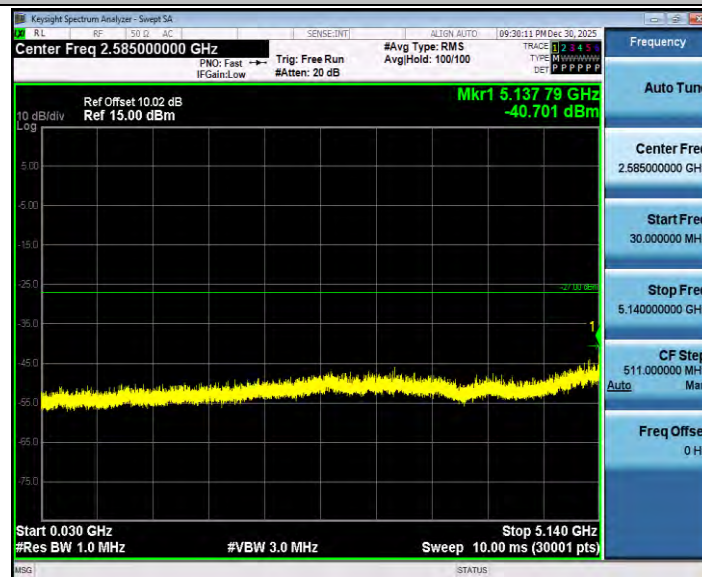
11N20SISO_Ant2_5180_30~5140



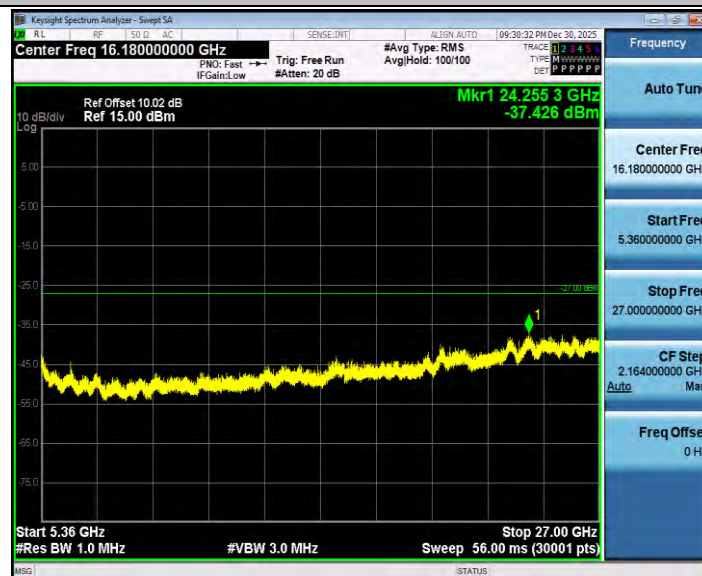
11N20SISO_Ant2_5180_5360~27000



11N20SISO_Ant2_5200_30~5140



11N20SISO_Ant2_5200_5360~27000



11N20SISO_Ant2_5240_30~5140



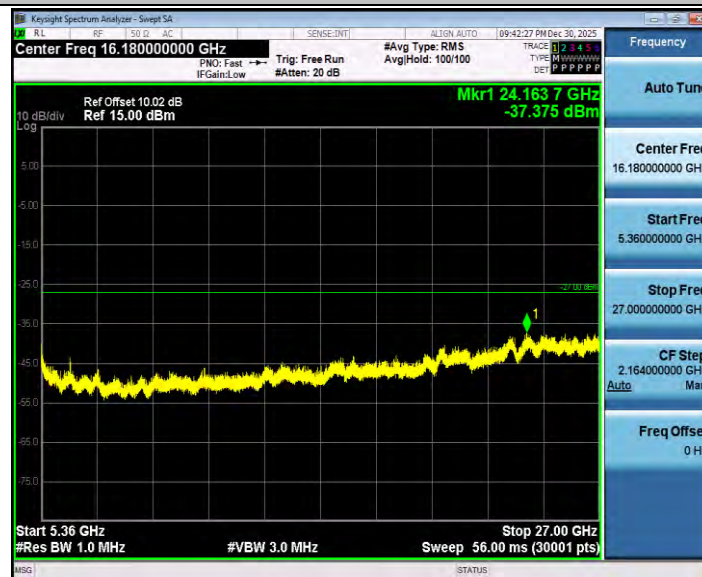
11N20SISO_Ant2_5240_5360~27000



11N40SISO_Ant2_5190_30~5140



11N40SISO_Ant2_5190_5360~27000



11N40SISO_Ant2_5230_30~5140



11N40SISO_Ant2_5230_5360~27000



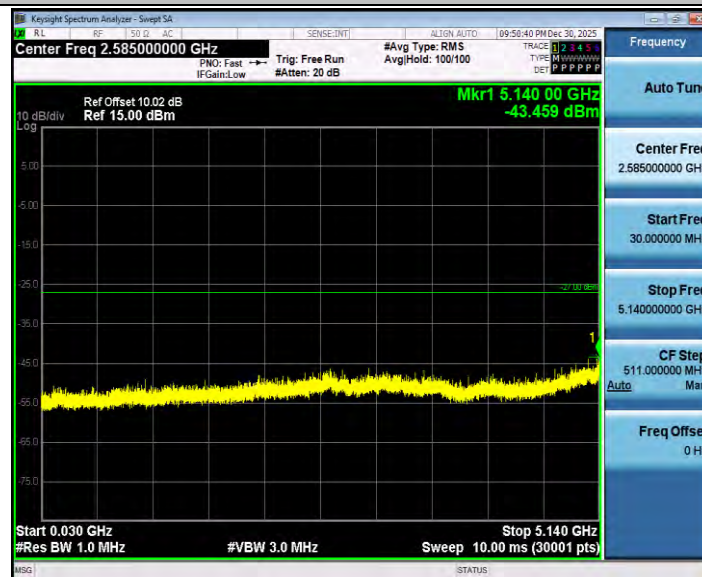
11AC20SISO_Ant2_5180_30~5140



11AC20SISO_Ant2_5180_5360~27000



11AC20SISO_Ant2_5200_30~5140



11AC20SISO_Ant2_5200_5360~27000



11AC20SISO_Ant2_5240_30~5140



11AC20SISO_Ant2_5240_5360~27000



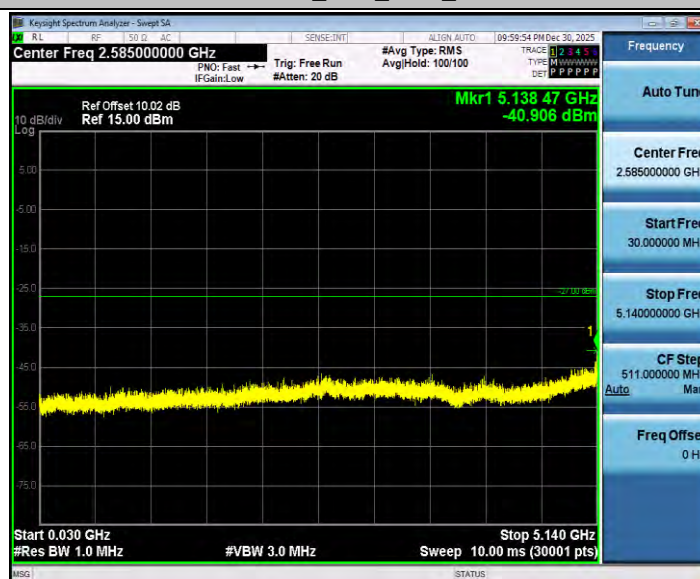
11AC40SISO_Ant2_5190_30~5140



11AC40SISO_Ant2_5190_5360~27000



11AC40SISO_Ant2_5230_30~5140



11AC40SISO_Ant2_5230_5360~27000



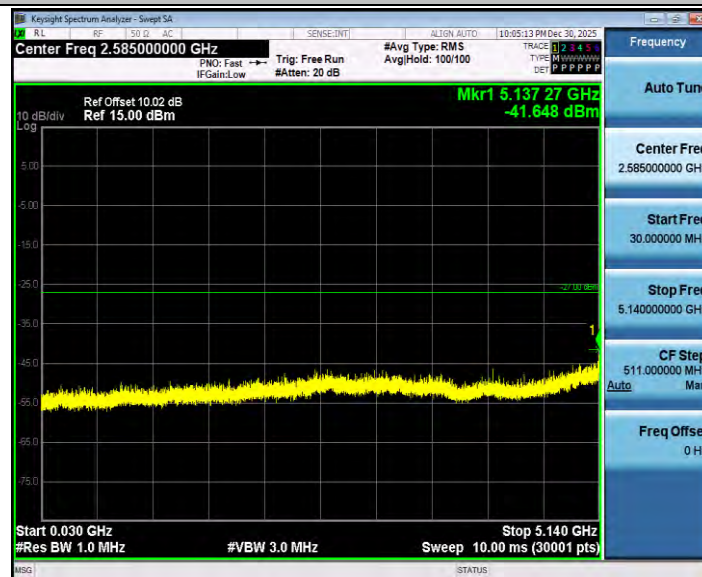
11AX20SISO_Ant2_5180_30~5140



11AX20SISO_Ant2_5180_5360~27000



11AX20SISO_Ant2_5200_30~5140



11AX20SISO_Ant2_5200_5360~27000



11AX20SISO_Ant2_5240_30~5140



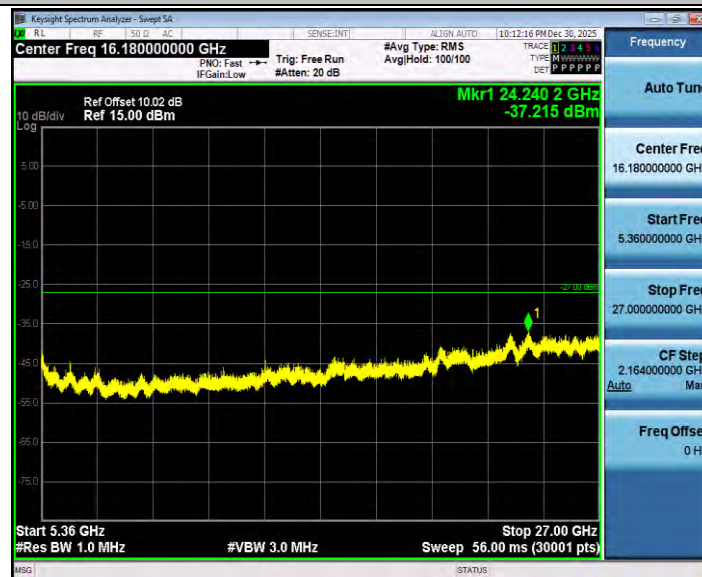
11AX20SISO_Ant2_5240_5360~27000



11AX40SISO_Ant2_5190_30~5140

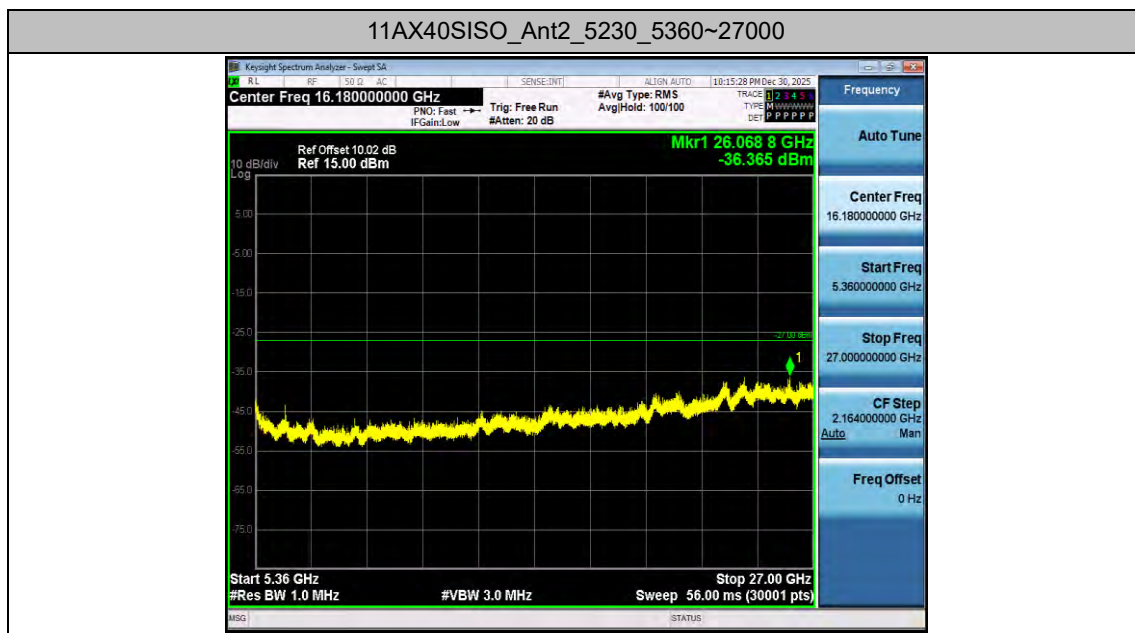


11AX40SISO_Ant2_5190_5360~27000



11AX40SISO_Ant2_5230_30~5140





Appendix D.8:Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant2	Low	5180	AV	4500.000	-47.53	≤-41.20	47.67	≤54	PASS
				AV	5149.600	-41.5	≤-41.20	53.70	≤54	PASS
				AV	5150.000	-41.27	≤-41.20	53.93	≤54	PASS
				Peak	4500.000	-40.28	≤-21.20	54.92	≤74	PASS
				Peak	5146.100	-30.42	≤-21.20	64.78	≤74	PASS
				Peak	5150.000	-29.82	≤-21.20	65.38	≤74	PASS
		High	5240	AV	5350.000	-45.69	≤-41.20	49.51	≤54	PASS
				AV	5404.080	-44.8	≤-41.20	50.40	≤54	PASS
				AV	5460.000	-45.28	≤-41.20	49.92	≤54	PASS
				Peak	5350.000	-39.32	≤-21.20	55.88	≤74	PASS
				Peak	5410.080	-34.77	≤-21.20	60.43	≤74	PASS
				Peak	5460.000	-35.79	≤-21.20	59.41	≤74	PASS
11N20SISO	Ant2	Low	5180	AV	4500.000	-47.56	≤-41.20	47.64	≤54	PASS
				AV	4943.800	-45.07	≤-41.20	50.13	≤54	PASS
				AV	5150.000	-45.99	≤-41.20	49.21	≤54	PASS
				Peak	4500.000	-40.06	≤-21.20	55.14	≤74	PASS
				Peak	4962.700	-34.9	≤-21.20	60.30	≤74	PASS
				Peak	5150.000	-39.21	≤-21.20	55.99	≤74	PASS
		High	5240	AV	5350.000	-45.72	≤-41.20	49.48	≤54	PASS
				AV	5401.440	-44.86	≤-41.20	50.34	≤54	PASS
				AV	5460.000	-45.12	≤-41.20	50.08	≤54	PASS
				Peak	5350.000	-39.07	≤-21.20	56.13	≤74	PASS
				Peak	5413.680	-34.36	≤-21.20	60.84	≤74	PASS
				Peak	5460.000	-36.57	≤-21.20	58.63	≤74	PASS
11N40SISO	Ant2	Low	5190	AV	4500.000	-47.41	≤-41.20	47.79	≤54	PASS
				AV	4964.100	-44.93	≤-41.20	50.27	≤54	PASS
				AV	5150.000	-45.17	≤-41.20	50.03	≤54	PASS
				Peak	4500.000	-40.67	≤-21.20	54.53	≤74	PASS
				Peak	5143.300	-33.57	≤-21.20	61.63	≤74	PASS
				Peak	5150.000	-38.08	≤-21.20	57.12	≤74	PASS
		High	5230	AV	5350.000	-45.44	≤-41.20	49.76	≤54	PASS
				AV	5429.060	-44.47	≤-41.20	50.73	≤54	PASS
				AV	5460.000	-45.06	≤-41.20	50.14	≤54	PASS
				Peak	5350.000	-38.16	≤-21.20	57.04	≤74	PASS
				Peak	5410.080	-34.61	≤-21.20	60.59	≤74	PASS
				Peak	5460.000	-38.68	≤-21.20	56.52	≤74	PASS

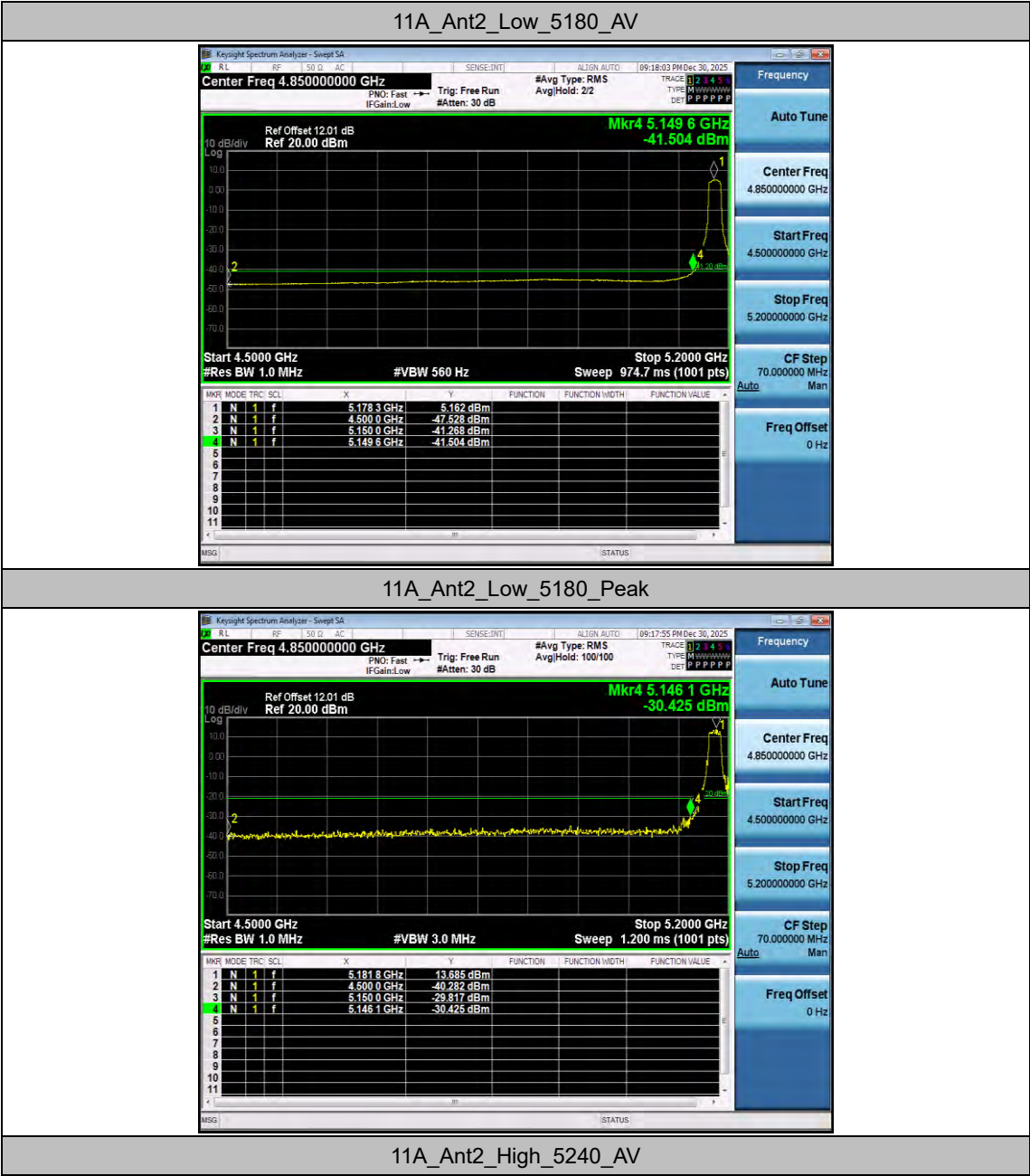
11AC20SIS O	Ant2	Low	5180	AV	4500.000	-47.41	≤-41.20	47.79	≤54	PASS
				AV	5148.900	-44.43	≤-41.20	50.77	≤54	PASS
				AV	5150.000	-44.45	≤-41.20	50.75	≤54	PASS
				Peak	4500.000	-40.79	≤-21.20	54.41	≤74	PASS
				Peak	5149.600	-31.87	≤-21.20	63.33	≤74	PASS
				Peak	5150.000	-31.85	≤-21.20	63.35	≤74	PASS
		High	5240	AV	5350.000	-45.58	≤-41.20	49.62	≤54	PASS
				AV	5402.400	-44.85	≤-41.20	50.35	≤54	PASS
				AV	5460.000	-45.1	≤-41.20	50.10	≤54	PASS
				Peak	5350.000	-38.3	≤-21.20	56.90	≤74	PASS
				Peak	5437.440	-34.93	≤-21.20	60.27	≤74	PASS
				Peak	5460.000	-36.99	≤-21.20	58.21	≤74	PASS
11AC40SIS O	Ant2	Low	5190	AV	4500.000	-47.63	≤-41.20	47.57	≤54	PASS
				AV	5149.600	-42.35	≤-41.20	52.85	≤54	PASS
				AV	5150.000	-42.92	≤-41.20	52.28	≤54	PASS
				Peak	4500.000	-40.02	≤-21.20	55.18	≤74	PASS
				Peak	5148.900	-26.55	≤-21.20	68.65	≤74	PASS
				Peak	5150.000	-27.6	≤-21.20	67.60	≤74	PASS
		High	5230	AV	5350.000	-45.38	≤-41.20	49.82	≤54	PASS
				AV	5433.480	-44.72	≤-41.20	50.48	≤54	PASS
				AV	5460.000	-45.57	≤-41.20	49.63	≤54	PASS
				Peak	5350.000	-38.37	≤-21.20	56.83	≤74	PASS
				Peak	5381.740	-35.24	≤-21.20	59.96	≤74	PASS
				Peak	5460.000	-38.52	≤-21.20	56.68	≤74	PASS
11AX20SIS O	Ant2	Low	5180	AV	4500.000	-47.66	≤-41.20	47.54	≤54	PASS
				AV	4920.700	-45.05	≤-41.20	50.15	≤54	PASS
				AV	5150.000	-45.44	≤-41.20	49.76	≤54	PASS
				Peak	4500.000	-39.96	≤-21.20	55.24	≤74	PASS
				Peak	4889.900	-34.87	≤-21.20	60.33	≤74	PASS
				Peak	5150.000	-38.15	≤-21.20	57.05	≤74	PASS
		High	5240	AV	5350.000	-45.62	≤-41.20	49.58	≤54	PASS
				AV	5402.880	-44.77	≤-41.20	50.43	≤54	PASS
				AV	5460.000	-45.2	≤-41.20	50.00	≤54	PASS
				Peak	5350.000	-38.35	≤-21.20	56.85	≤74	PASS
				Peak	5426.880	-35.05	≤-21.20	60.15	≤74	PASS
				Peak	5460.000	-38.18	≤-21.20	57.02	≤74	PASS
11AX40SIS O	Ant2	Low	5190	AV	4500.000	-47.24	≤-41.20	47.96	≤54	PASS
				AV	4968.300	-44.51	≤-41.20	50.69	≤54	PASS
				AV	5150.000	-45.47	≤-41.20	49.73	≤54	PASS
				Peak	4500.000	-39.18	≤-21.20	56.02	≤74	PASS
				Peak	4955.700	-35.08	≤-21.20	60.12	≤74	PASS
				Peak	5150.000	-36.07	≤-21.20	59.13	≤74	PASS
		High	5230	AV	5350.000	-45.81	≤-41.20	49.39	≤54	PASS

				AV	5447.520	-44.65	≤-41.20	50.55	≤54	PASS
				AV	5460.000	-44.89	≤-41.20	50.31	≤54	PASS
				Peak	5350.000	-38.58	≤-21.20	56.62	≤74	PASS
				Peak	5425.160	-34.65	≤-21.20	60.55	≤74	PASS
				Peak	5460.000	-38.47	≤-21.20	56.73	≤74	PASS

Note:

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

Test Graphs





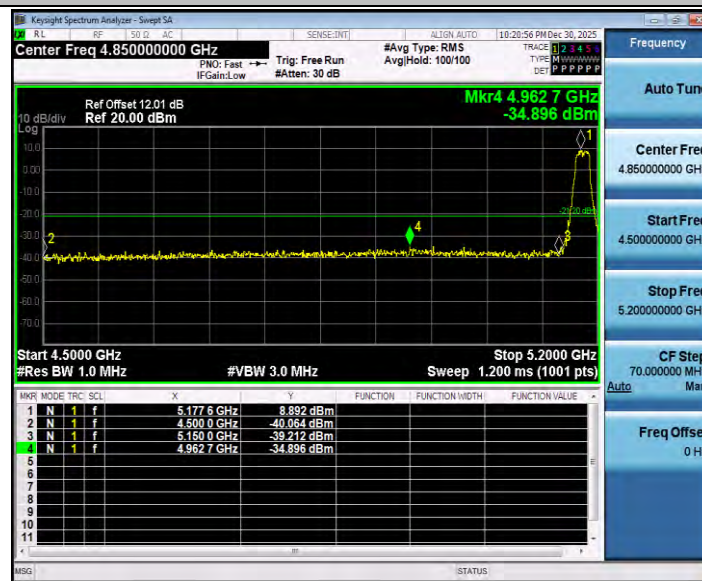
11A_Ant2_High_5240_Peak



11N20SISO_Ant2_Low_5180_AV



11N20SISO_Ant2_Low_5180_Peak



11N20SISO_Ant2_High_5240_AV



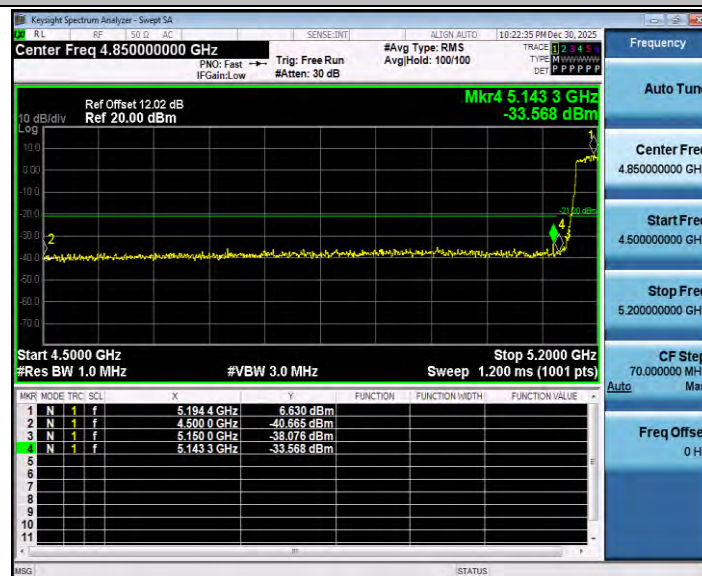
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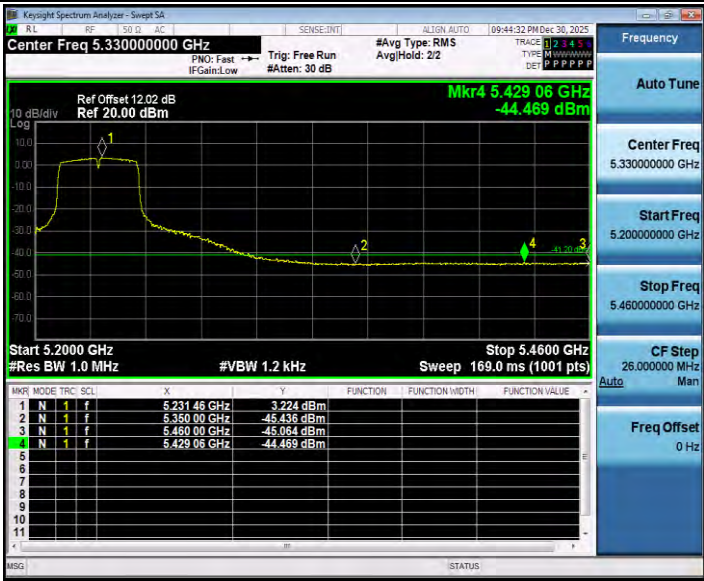
11N40SISO_Ant2_Low_5190_AV



11N40SISO_Ant2_Low_5190_Peak



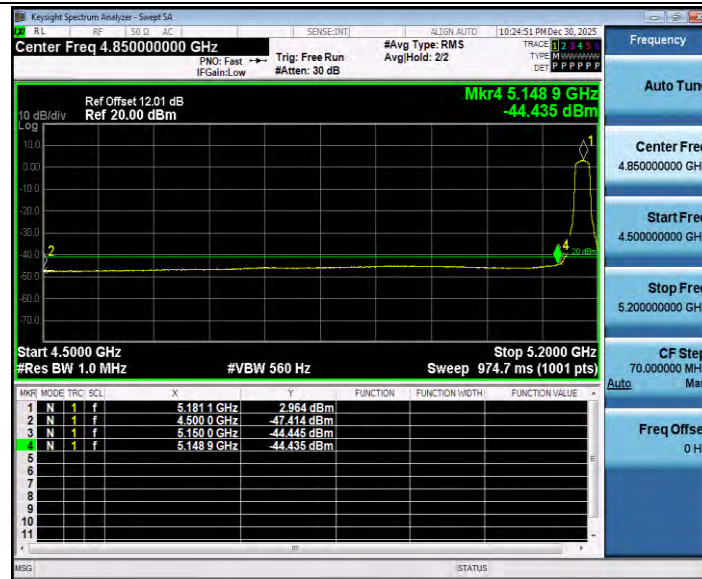
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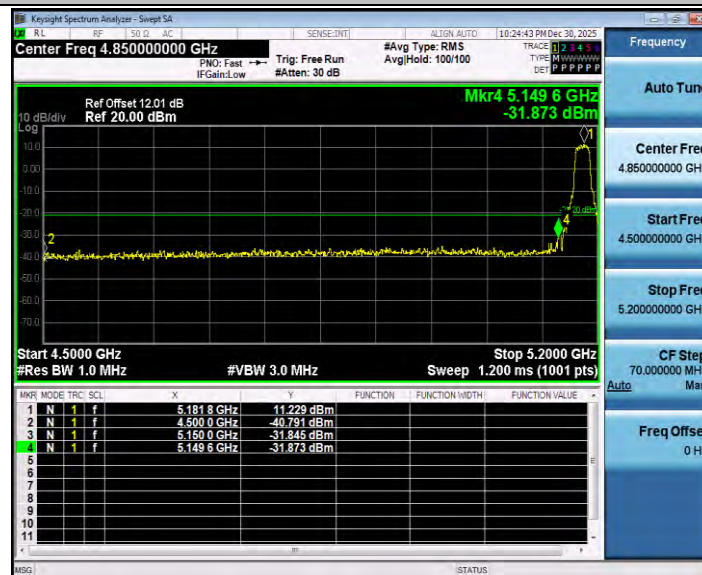
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11AC20SISO_Ant2_Low_5180_AV



11AC20SISO_Ant2_Low_5180_Peak



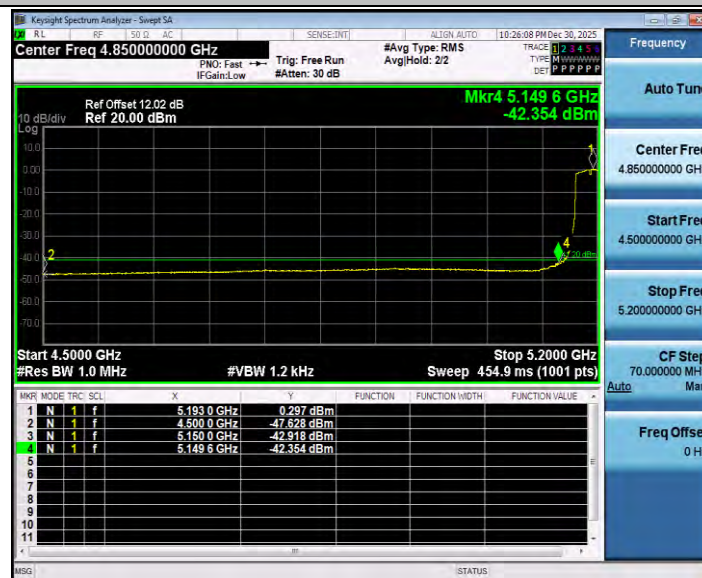
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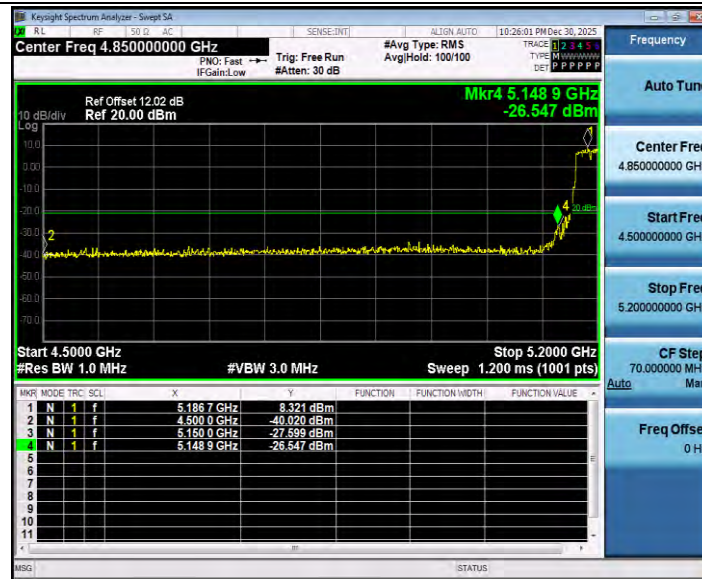
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11AC40SISO_Ant2_Low_5190_AV



11AC40SISO_Ant2_Low_5190_Peak



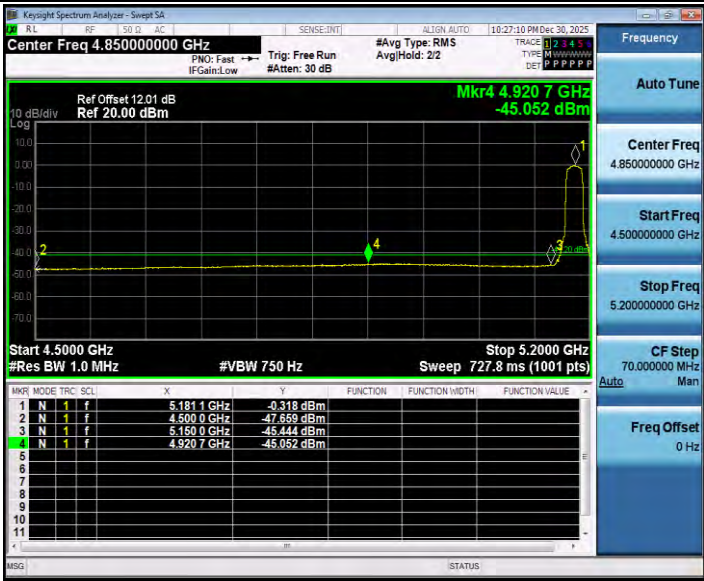
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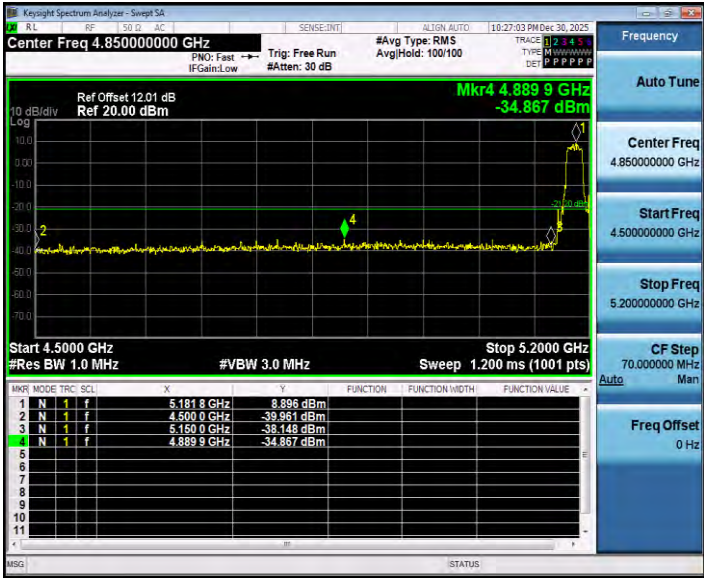
11AC40SISO_Ant2_High_5230_Peak



11AX20SISO_Ant2_Low_5180_AV



11AX20SISO_Ant2_Low_5180_Peak



11AX20SISO_Ant2_High_5240_AV



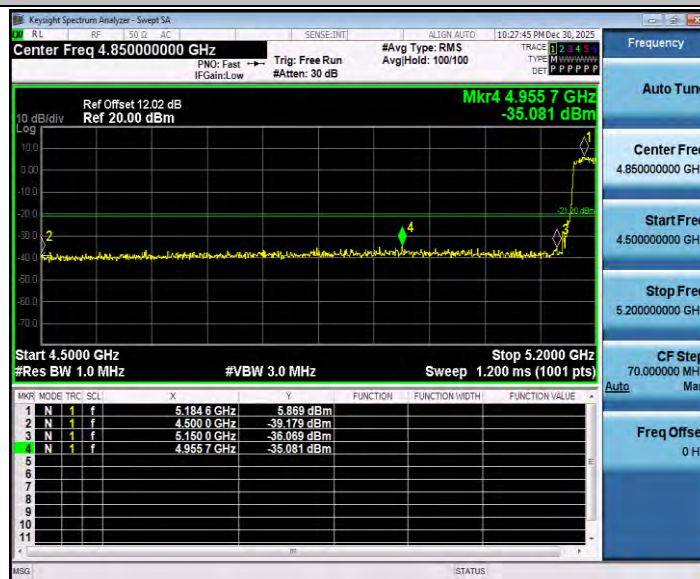
11AX20ISO_Ant2_High_5240_Peak



11AX40ISO_Ant2_Low_5190_AV



11AX40SISO_Ant2_Low_5190_Peak



11AX40SISO_Ant2_High_5230_AV



11AX40SISO_Ant2_High_5230_Peak

