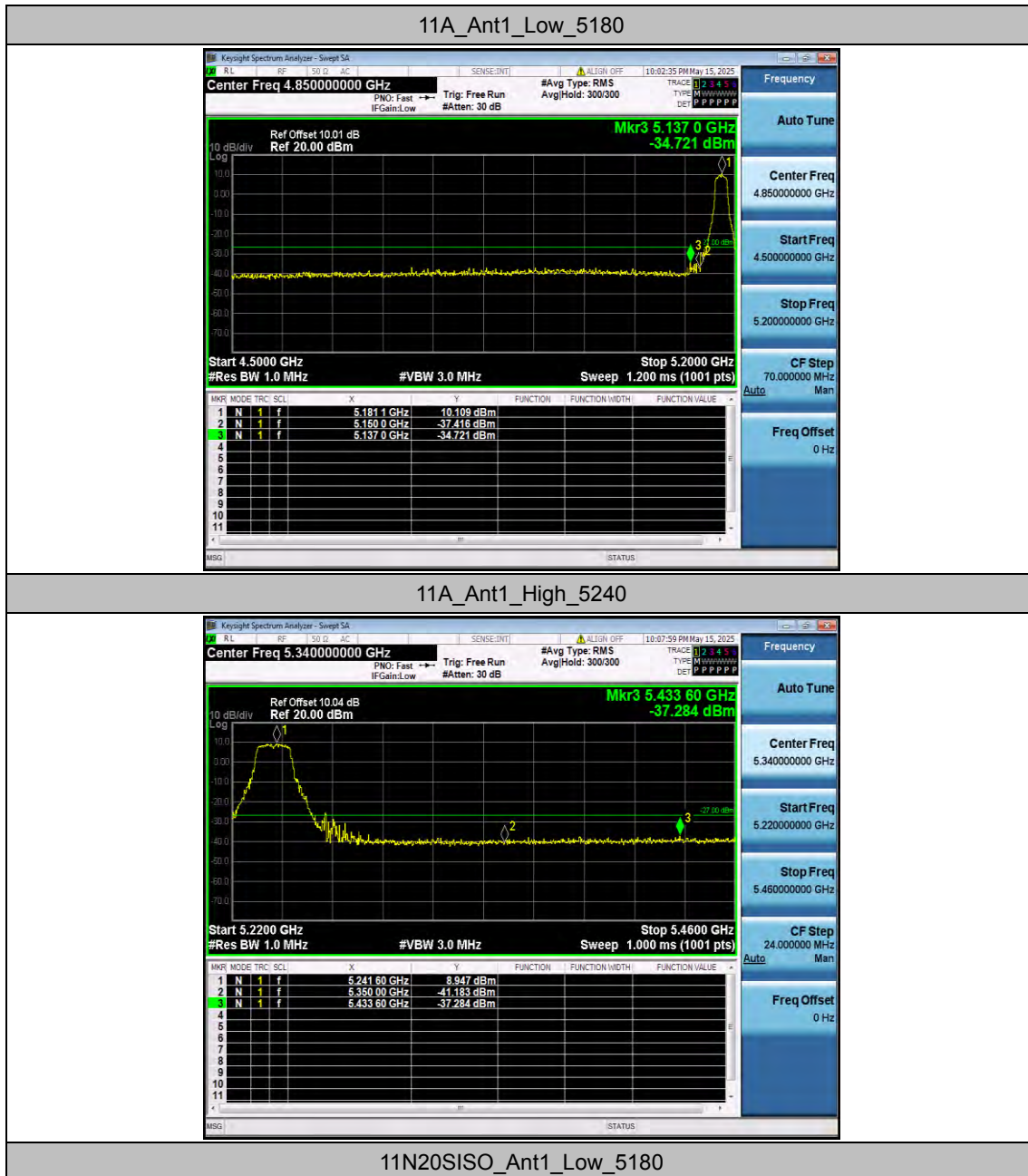


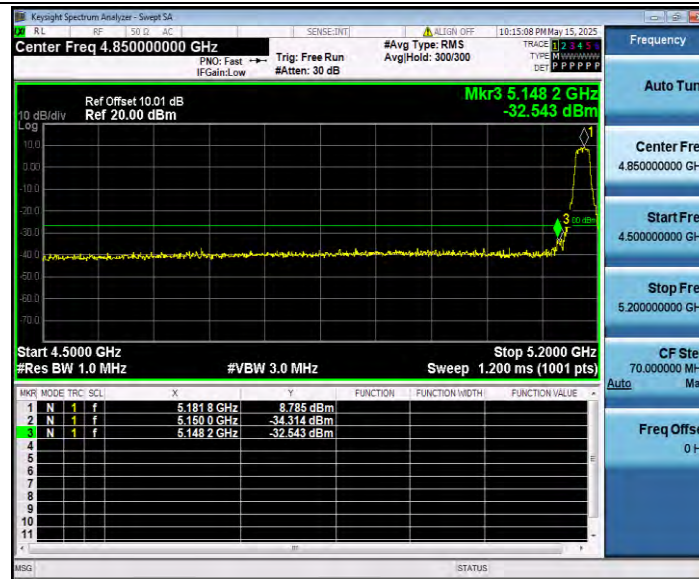
Appendix D.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-34.72	≤ -27	PASS
		High	5240	-37.28	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-32.54	≤ -27	PASS
		High	5240	-37.09	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-29.23	≤ -27	PASS
		High	5230	-37.75	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-29.3	≤ -27	PASS
		High	5240	-37.06	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-28.66	≤ -27	PASS
		High	5230	-37.11	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-30.43	≤ -27	PASS
		High	5210	-37.12	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-30.77	≤ -27	PASS
		High	5240	-37.2	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-32.29	≤ -27	PASS
		High	5230	-36.73	≤ -27	PASS
11AX80SISO	Ant1	Low	5210	-31.07	≤ -27	PASS
		High	5210	-37.17	≤ -27	PASS

Test Graphs B1

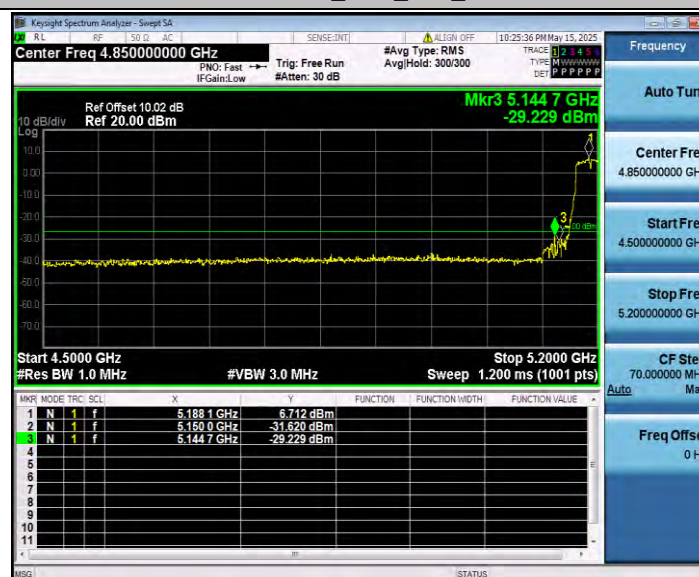




11N20SISO_Ant1_High_5240



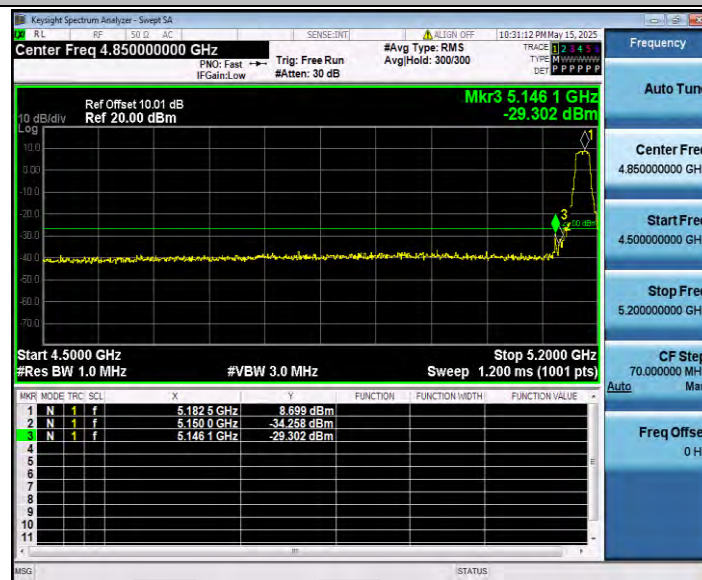
11N40SISO_Ant1_Low_5190



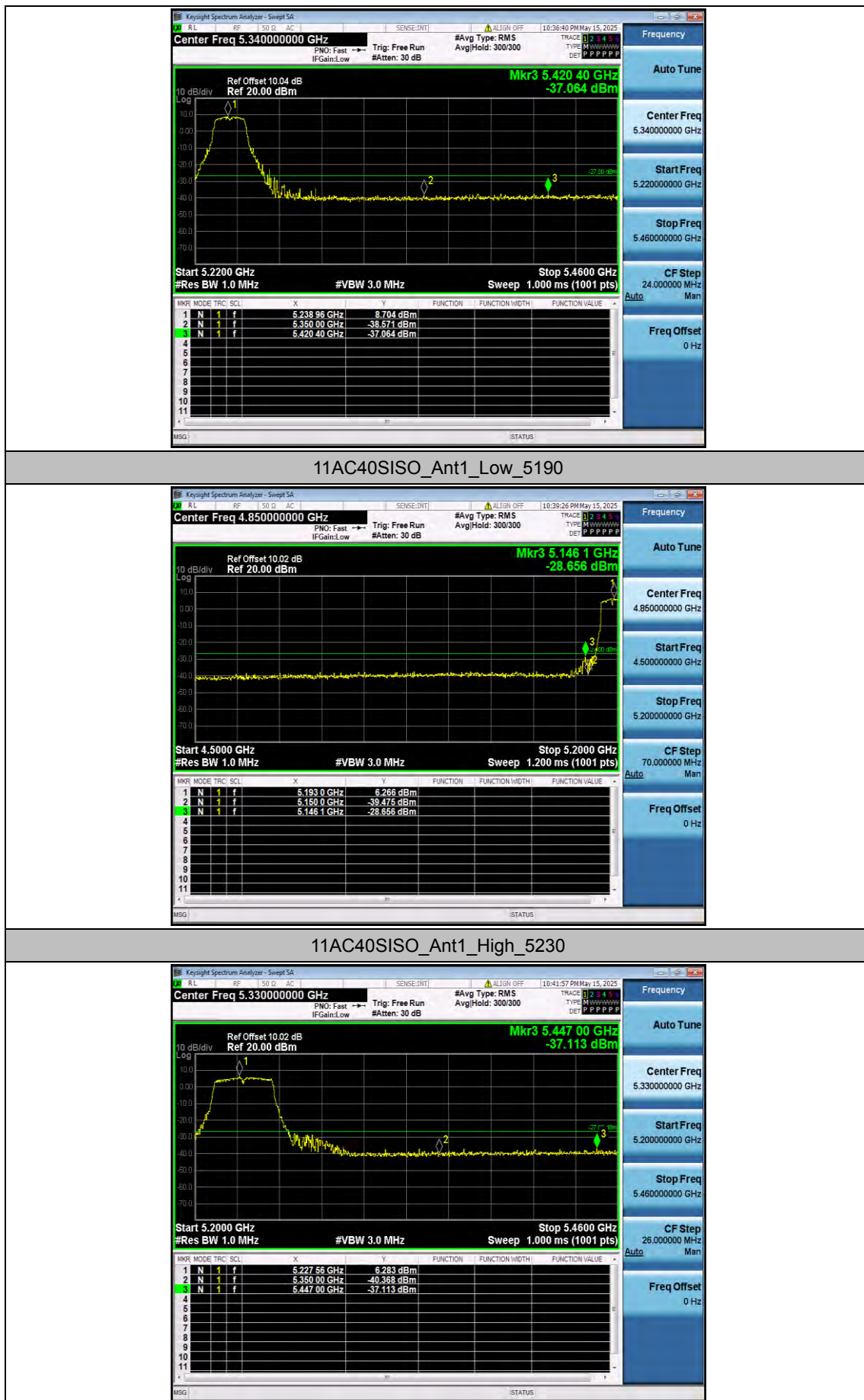
11N40SISO_Ant1_High_5230



11AC20SISO_Ant1_Low_5180



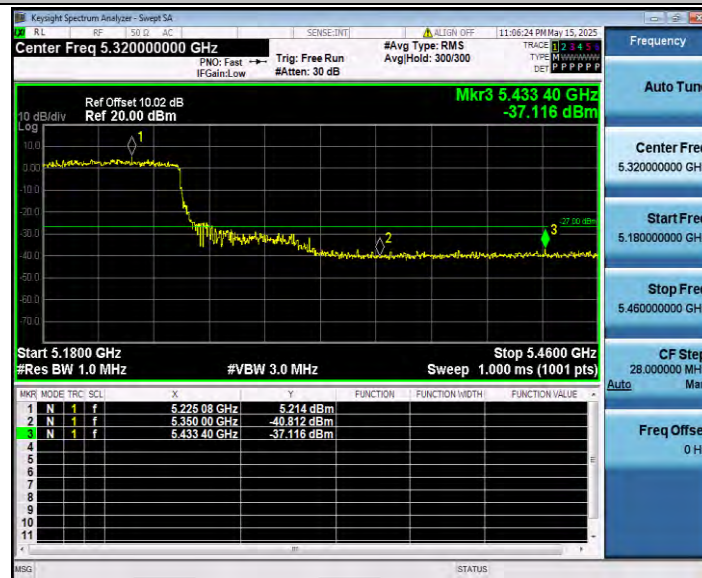
11AC20SISO_Ant1_High_5240



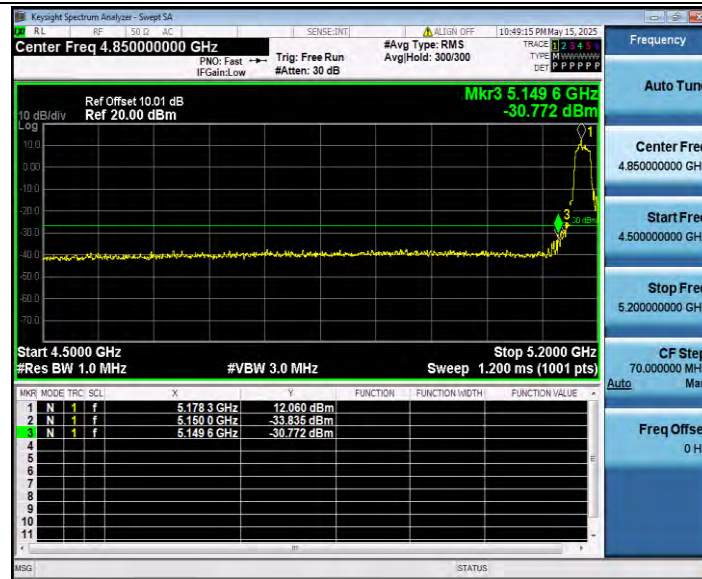
11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210



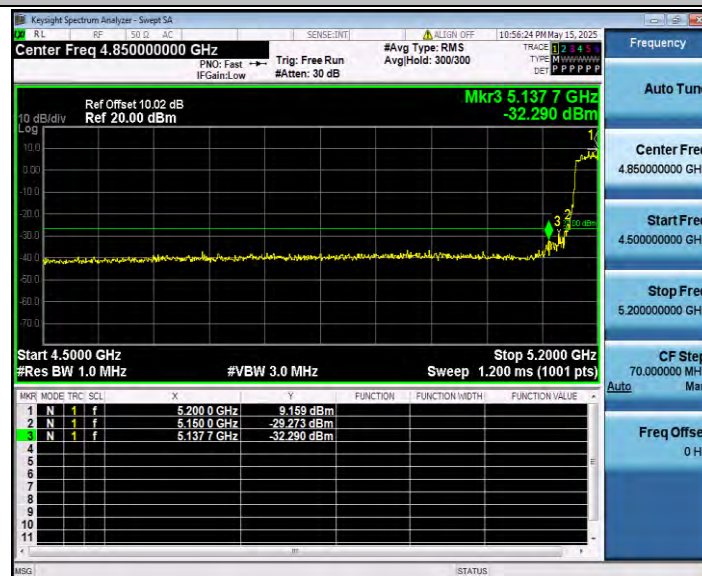
11AX20SISO_Ant1_Low_5180



11AX20SISO_Ant1_High_5240



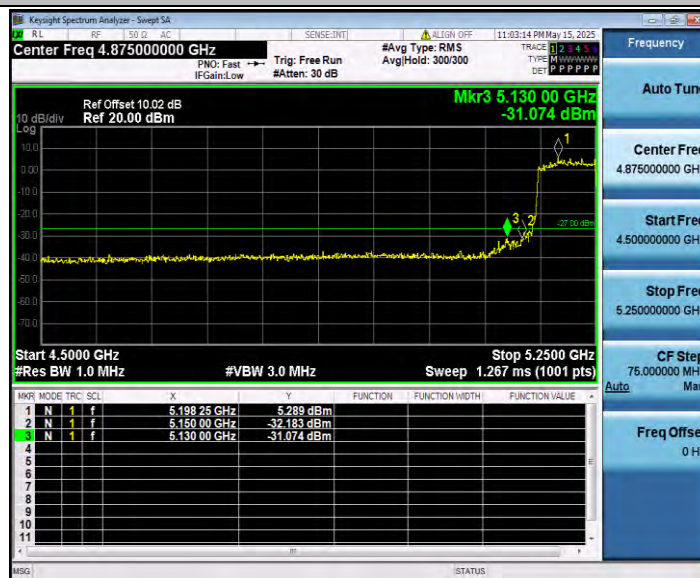
11AX40SISO_Ant1_Low_5190



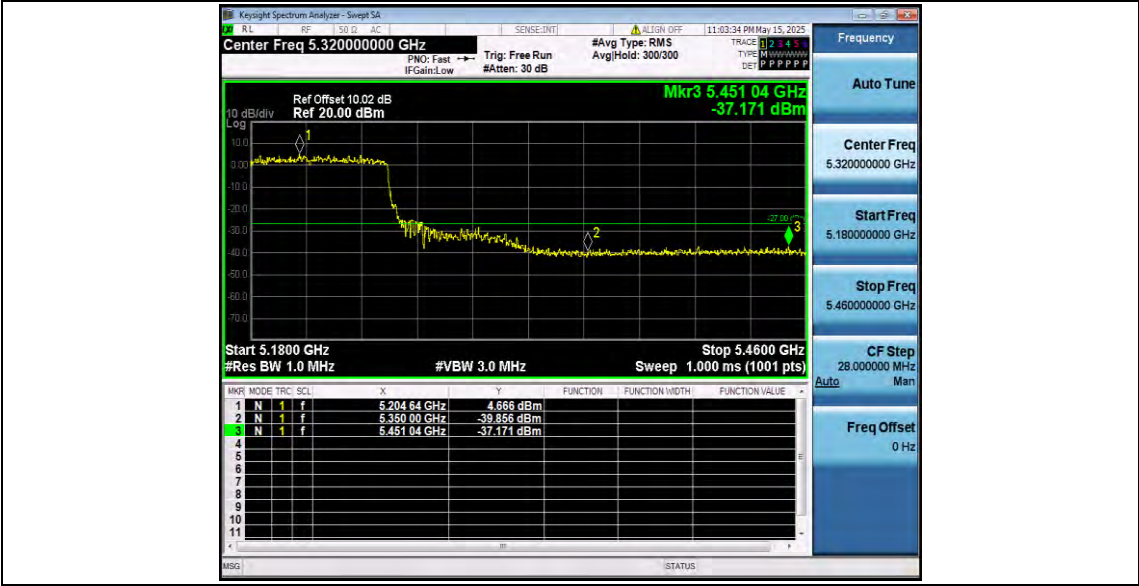
11AX40SISO_Ant1_High_5230



11AX80SISO_Ant1_Low_5210



11AX80SISO_Ant1_High_5210



Appendix D.7: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5137.79	-41.12	≤-27	PASS
			5360~27000	25573.92	-37.1	≤-27	PASS
		5200	30~5140	2602.54	-45.39	≤-27	PASS
			5360~27000	25854.52	-37.28	≤-27	PASS
		5240	30~5140	5013.1	-46.01	≤-27	PASS
			5360~27000	26728.78	-37.2	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5126.03	-43.78	≤-27	PASS
			5360~27000	26871.6	-36.96	≤-27	PASS
		5200	30~5140	2522.83	-45.93	≤-27	PASS
			5360~27000	24242.34	-36.17	≤-27	PASS
		5240	30~5140	3192.24	-46.89	≤-27	PASS
			5360~27000	24176.7	-37.02	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5115.13	-36.56	≤-27	PASS
			5360~27000	24229.36	-36.31	≤-27	PASS
		5230	30~5140	4183.58	-45.49	≤-27	PASS
			5360~27000	26666.74	-36.75	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5135.4	-43.97	≤-27	PASS
			5360~27000	26003.84	-37.58	≤-27	PASS
		5200	30~5140	5117.35	-42.95	≤-27	PASS
			5360~27000	24305.82	-36.78	≤-27	PASS
		5240	30~5140	2659.78	-45.59	≤-27	PASS
			5360~27000	24213.49	-36.52	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5137.62	-34.88	≤-27	PASS
			5360~27000	26068.04	-37.16	≤-27	PASS
		5230	30~5140	5138.13	-45.71	≤-27	PASS
			5360~27000	24238.01	-37.03	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5130.97	-33.18	≤-27	PASS
			5360~27000	26516.71	-37.07	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5139.32	-39.22	≤-27	PASS
			5360~27000	24225.03	-37.12	≤-27	PASS
		5200	30~5140	2701.17	-45.89	≤-27	PASS
			5360~27000	24753.05	-37.11	≤-27	PASS
		5240	30~5140	2326.09	-43.63	≤-27	PASS
			5360~27000	25250.77	-37.59	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5136.08	-37.63	≤-27	PASS
			5360~27000	24938.43	-36.37	≤-27	PASS

		5230	30~5140	4836.47	-45.96	≤ -27	PASS
			5360~27000	24839.61	-36.85	≤ -27	PASS
11AX80SISO	Ant1	5210	30~5140	5139.66	-32.02	≤ -27	PASS
			5360~27000	23572.22	-36.51	≤ -27	PASS

Test Graphs

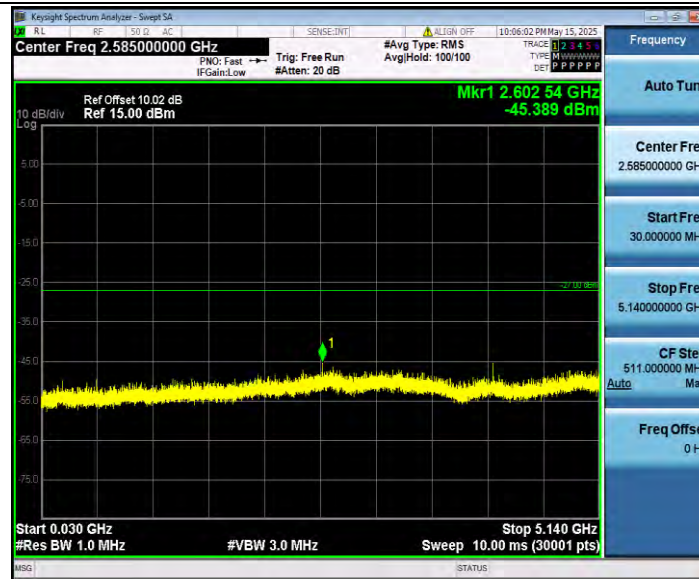
11A_Ant1_5180_30~5140



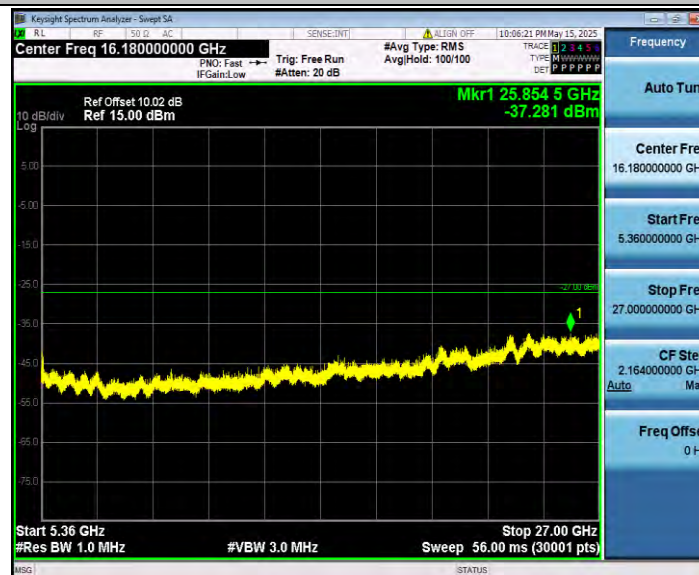
11A_Ant1_5180_5360~27000



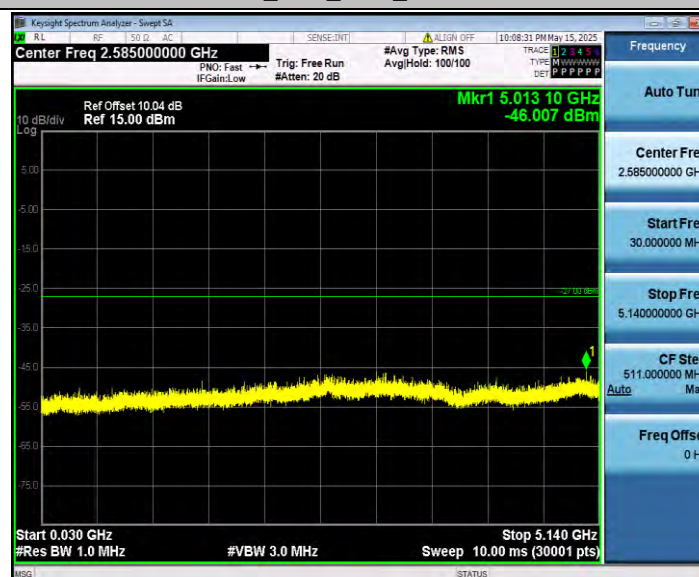
11A_Ant1_5200_30~5140



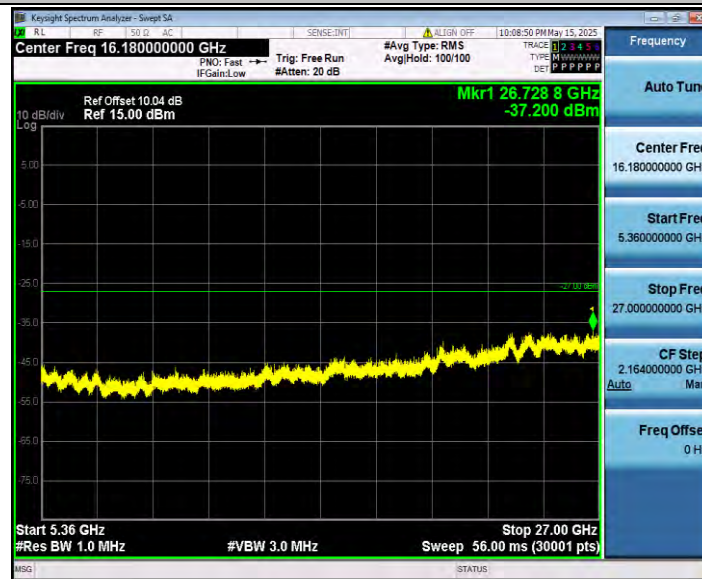
11A_Ant1_5200_5360~27000



11A_Ant1_5240_30~5140



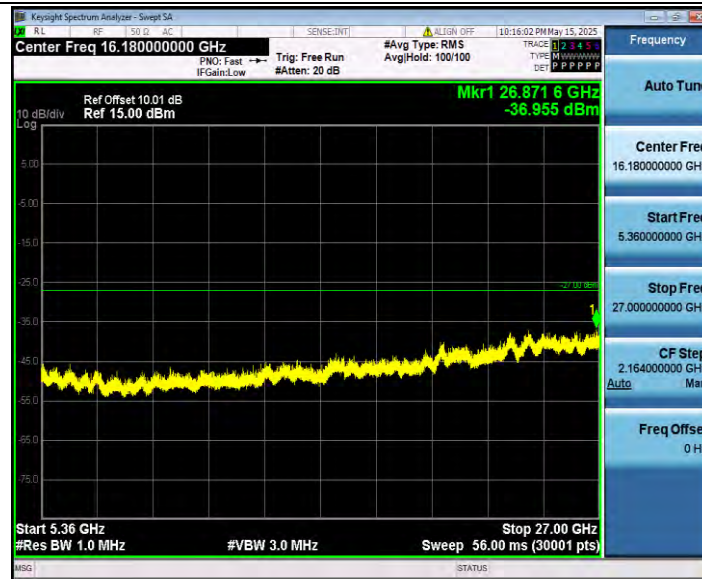
11A_Ant1_5240_5360~27000



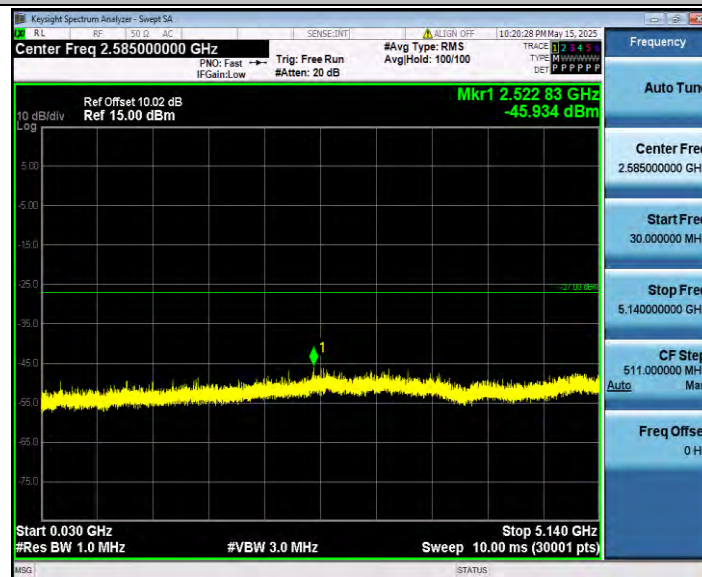
11N20SISO_Ant1_5180_30~5140



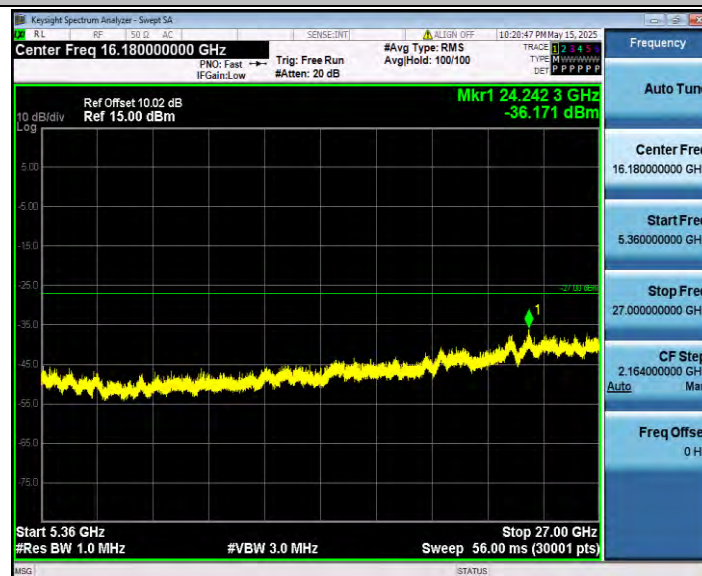
11N20SISO_Ant1_5180_5360~27000



11N20SISO_Ant1_5200_30~5140



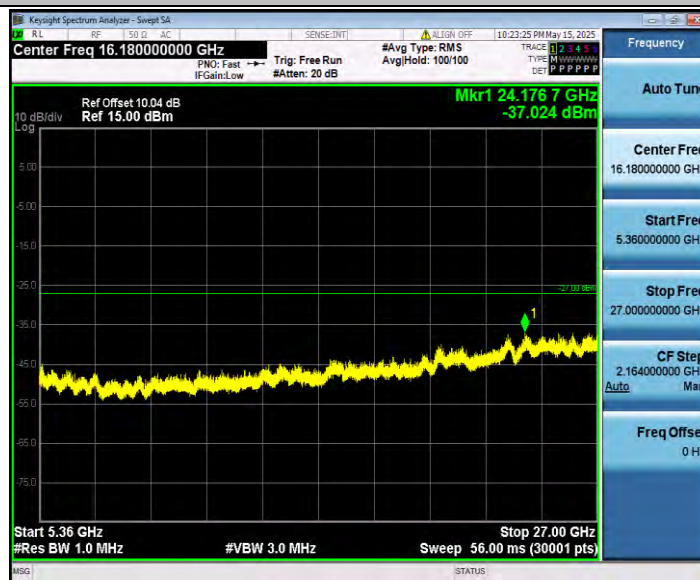
11N20SISO_Ant1_5200_5360~27000



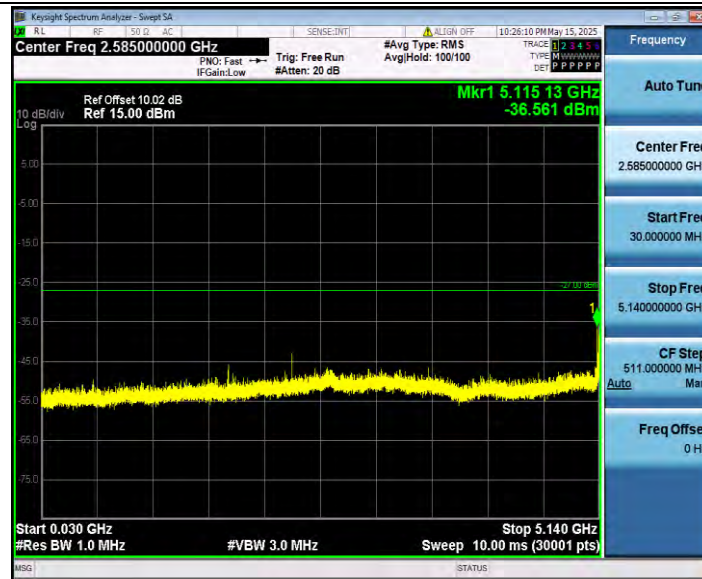
11N20SISO_Ant1_5240_30~5140



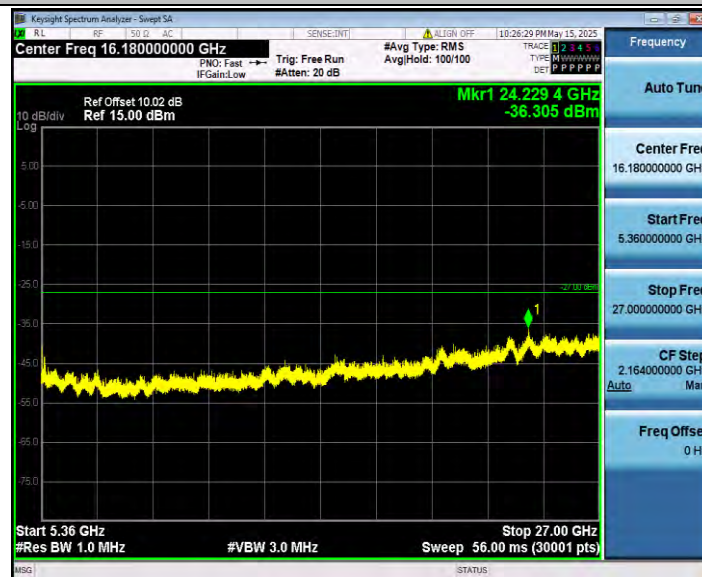
11N20SISO_Ant1_5240_5360~27000



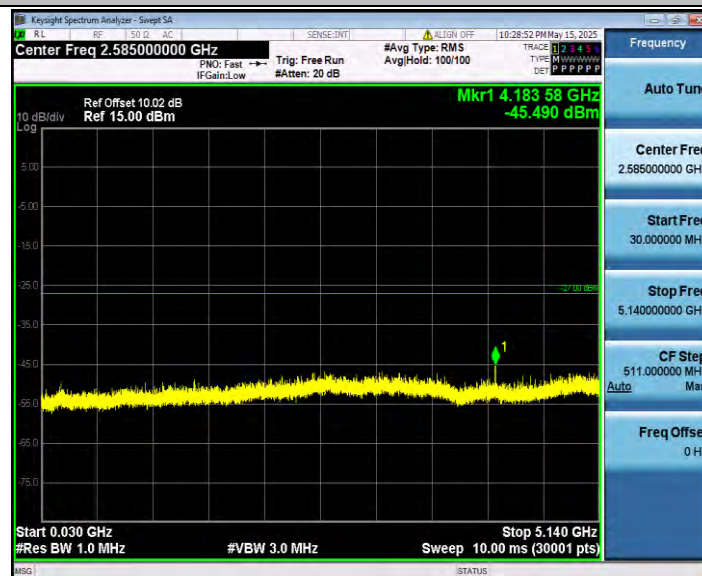
11N40SISO_Ant1_5190_30~5140



11N40SISO_Ant1_5190_5360~27000



11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



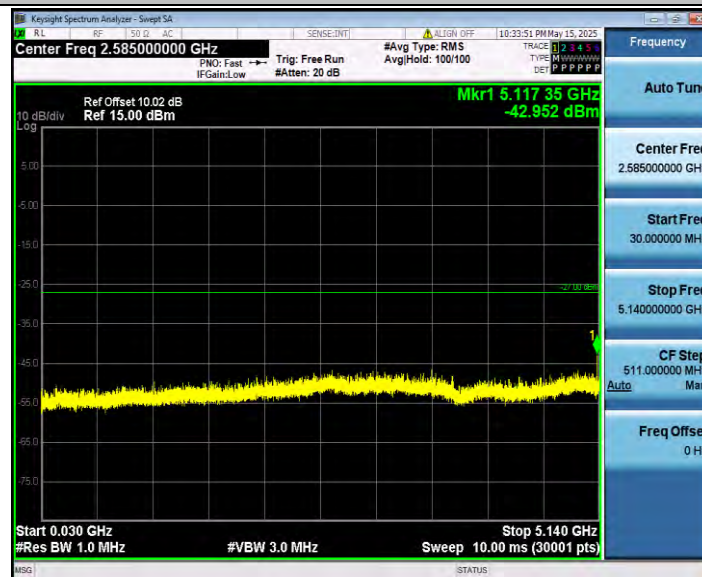
11AC20SISO_Ant1_5180_30~5140



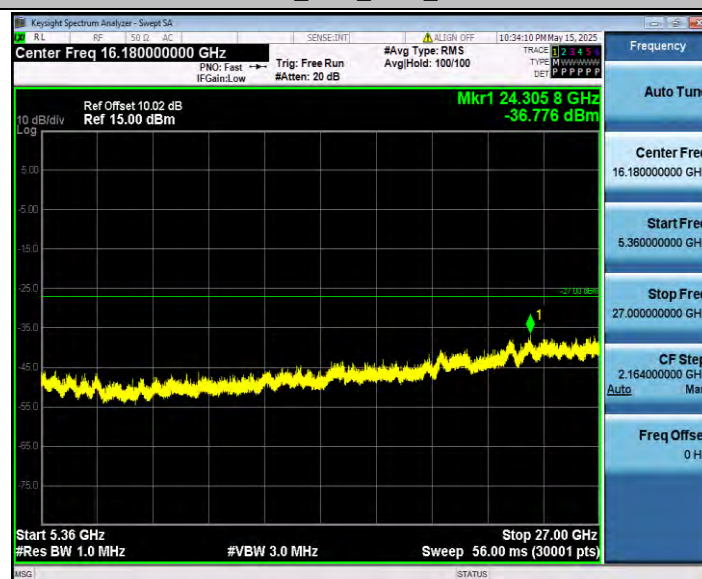
11AC20SISO_Ant1_5180_5360~27000



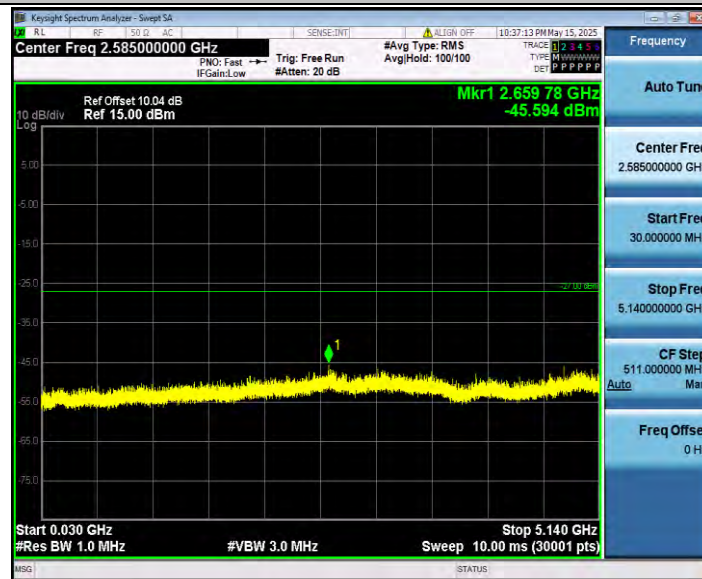
11AC20SISO_Ant1_5200_30~5140



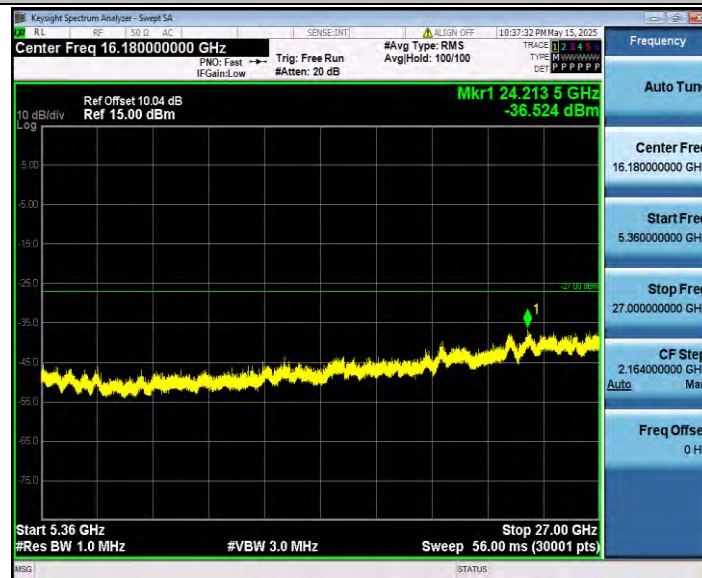
11AC20SISO_Ant1_5200_5360~27000



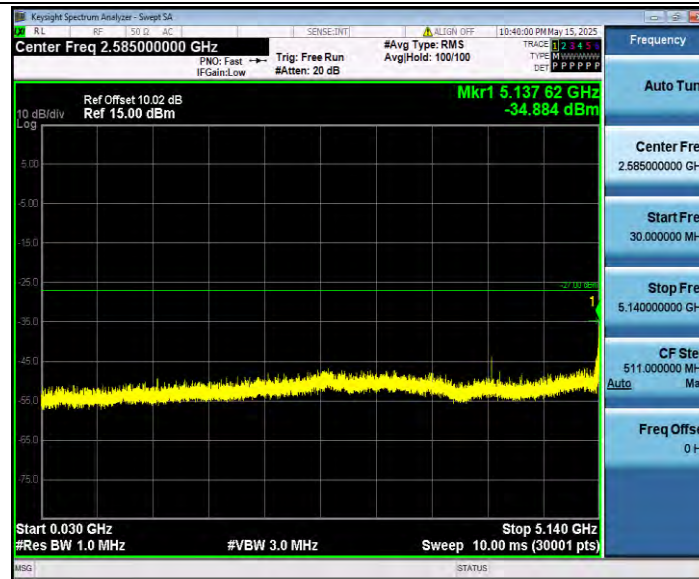
11AC20SISO_Ant1_5240_30~5140



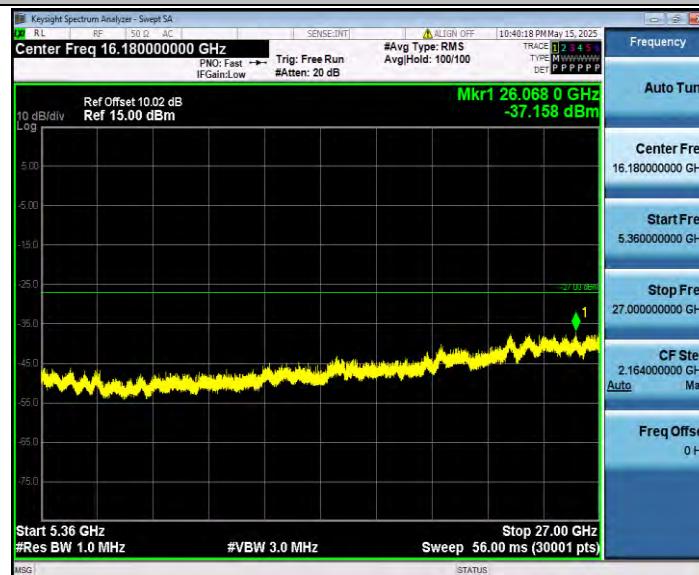
11AC20SISO_Ant1_5240_5360~27000



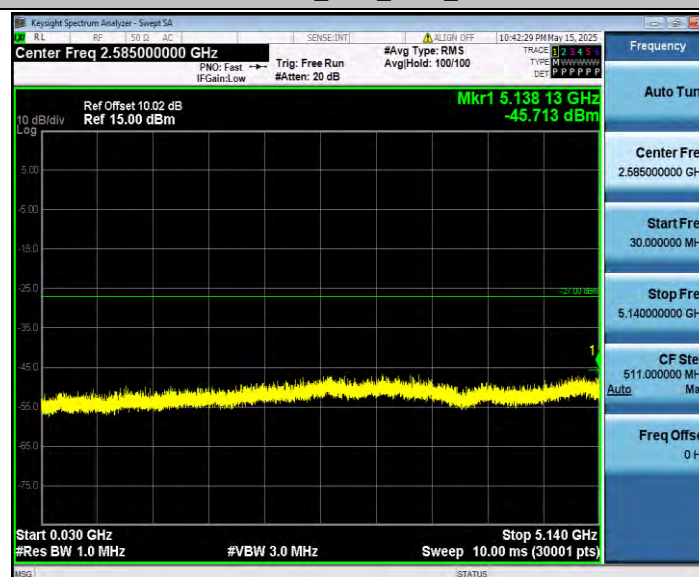
11AC40SISO_Ant1_5190_30~5140



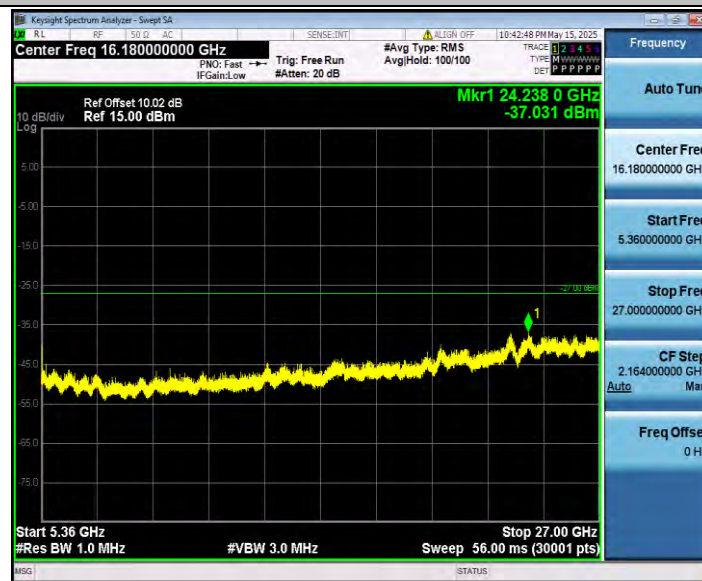
11AC40SISO_Ant1_5190_5360~27000



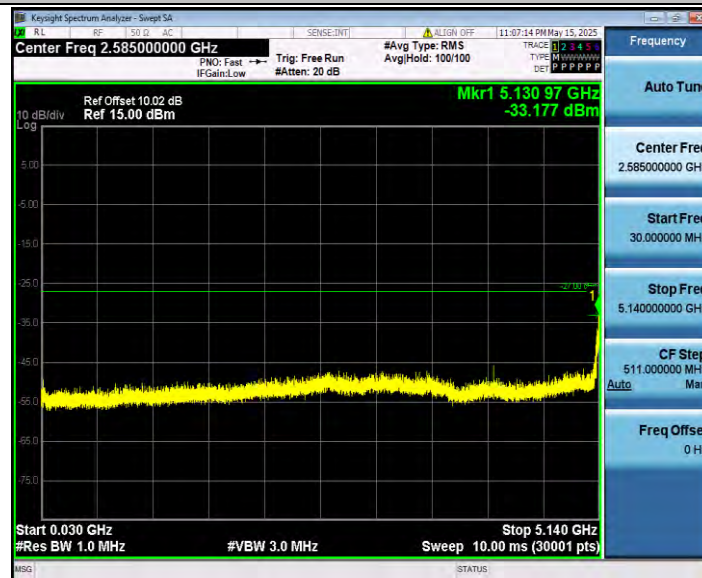
11AC40SISO_Ant1_5230_30~5140



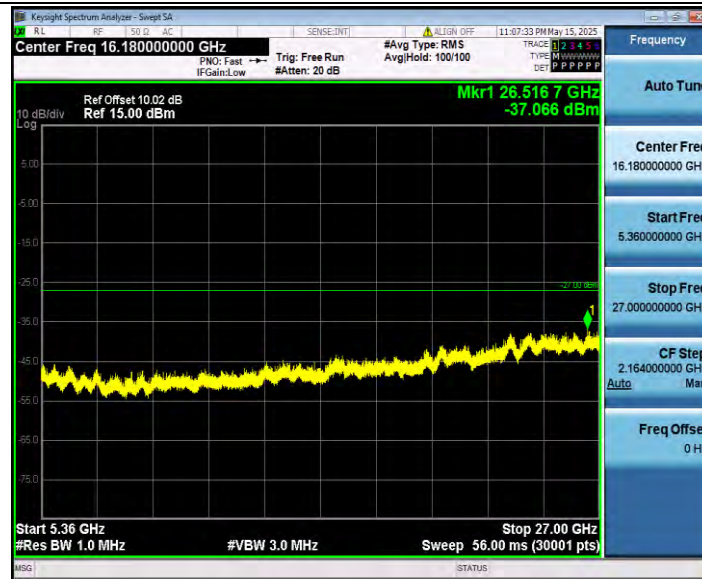
11AC40SISO_Ant1_5230_5360~27000



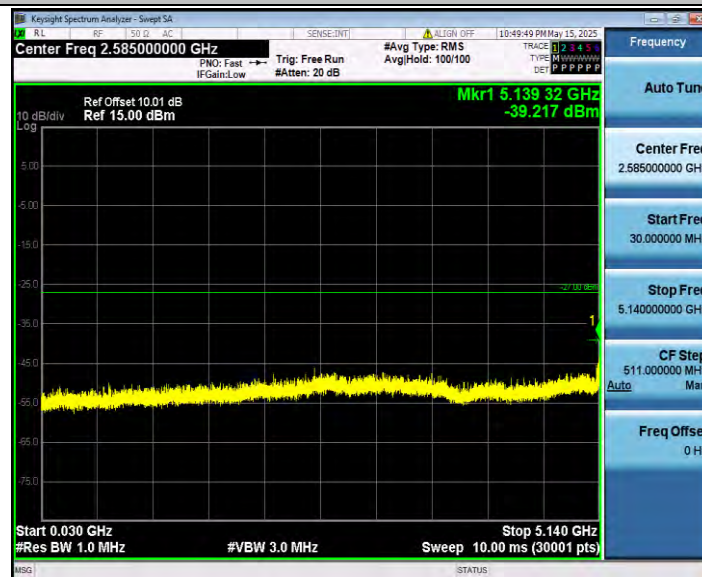
11AC80SISO_Ant1_5210_30~5140



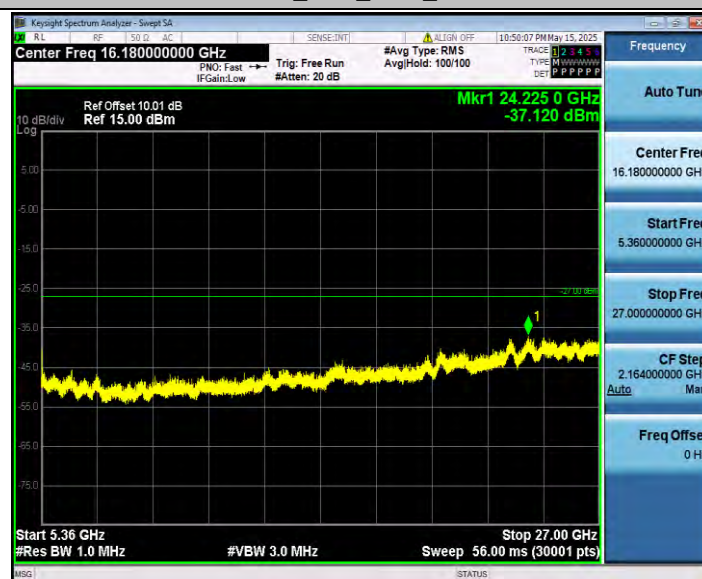
11AC80SISO_Ant1_5210_5360~27000



11AX20SISO_Ant1_5180_30~5140



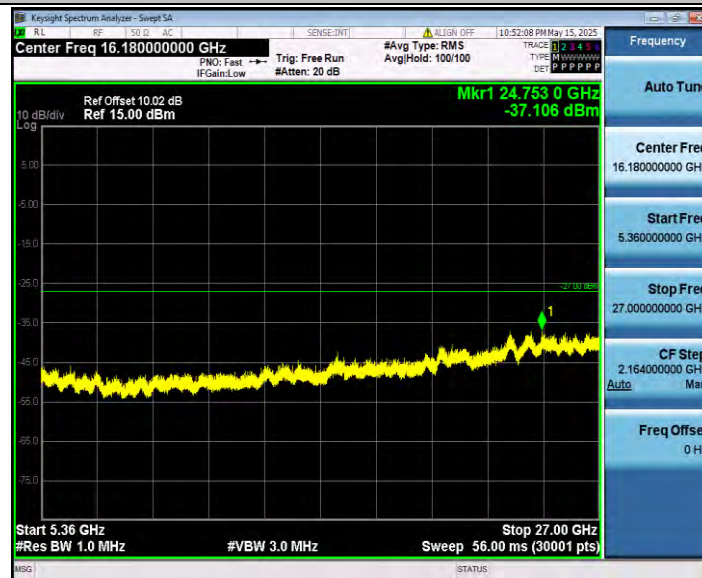
11AX20SISO_Ant1_5180_5360~27000



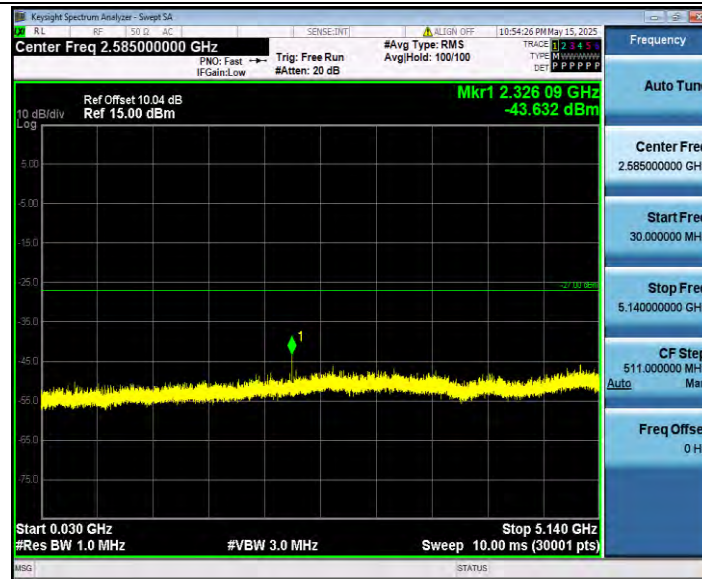
11AX20SISO_Ant1_5200_30~5140



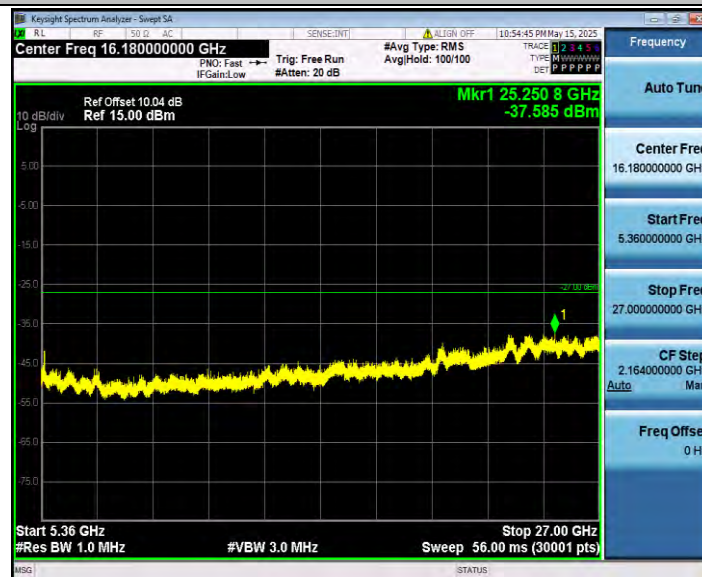
11AX20SISO_Ant1_5200_5360~27000



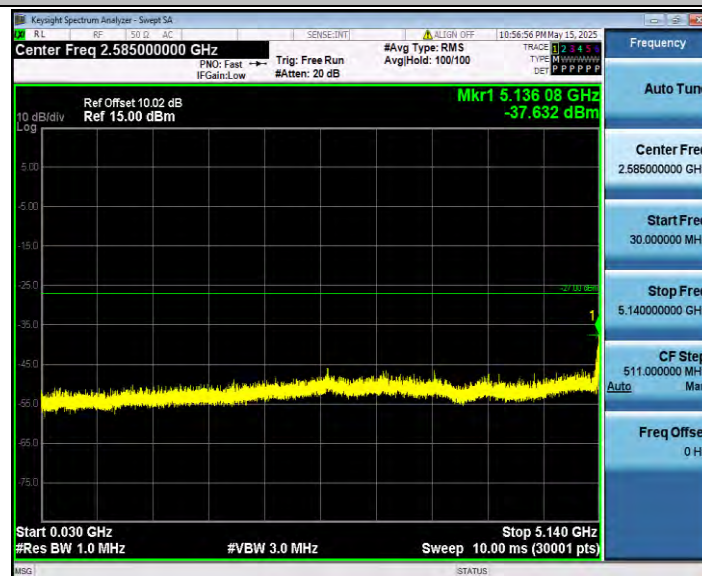
11AX20SISO_Ant1_5240_30~5140



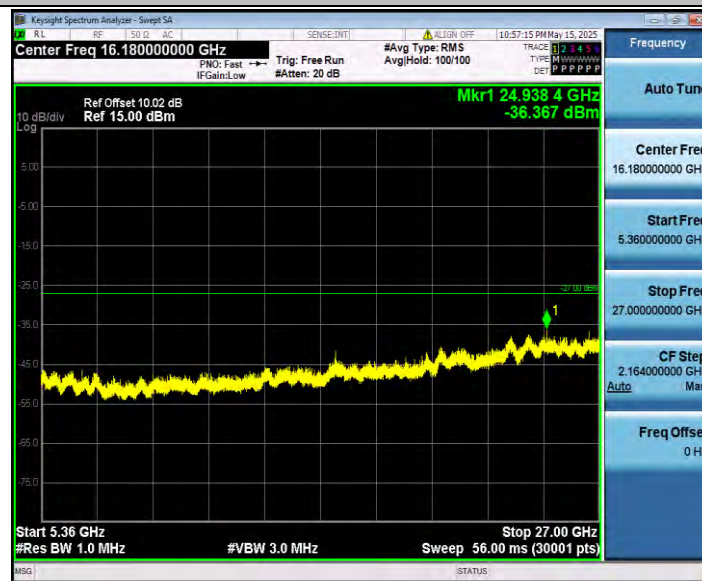
11AX20SISO_Ant1_5240_5360~27000



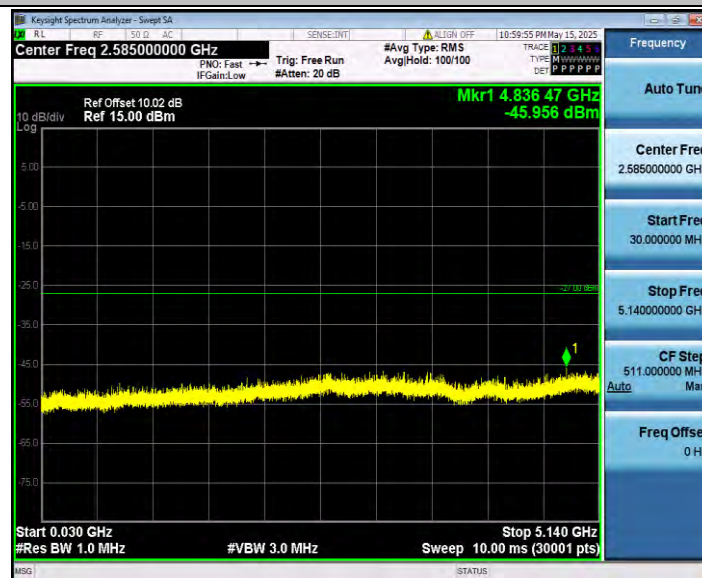
11AX40SISO_Ant1_5190_30~5140



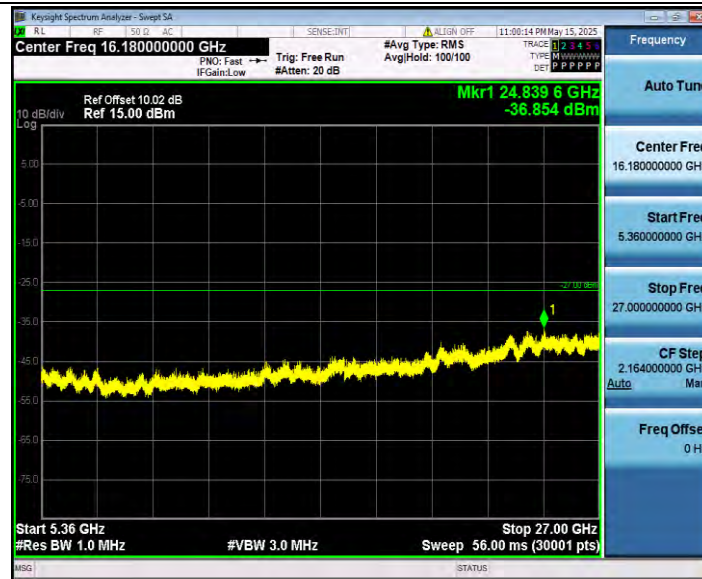
11AX40SISO_Ant1_5190_5360~27000



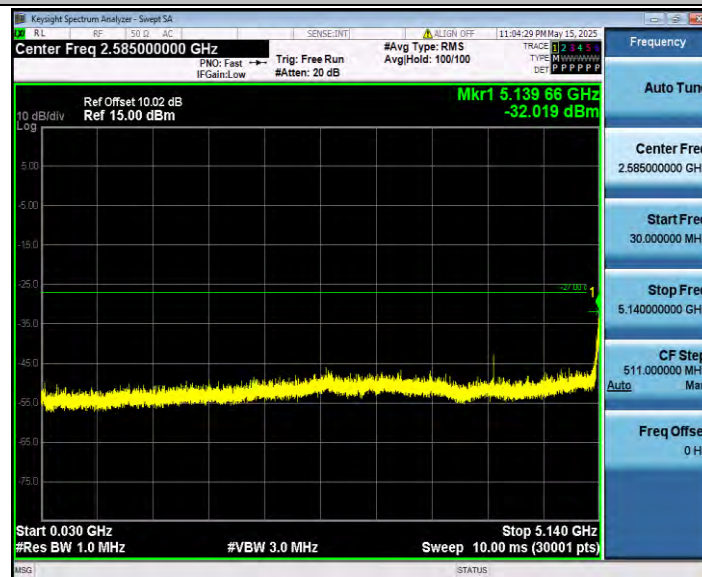
11AX40SISO_Ant1_5230_30~5140



11AX40SISO_Ant1_5230_5360~27000



11AX80SISO_Ant1_5210_30~5140



11AX80SISO_Ant1_5210_5360~27000



Appendix D.8: Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-47.65	≤-41.20	47.55	≤54	PASS
				AV	5148.200	-45.08	≤-41.20	50.12	≤54	PASS
				AV	5150.000	-44.61	≤-41.20	50.59	≤54	PASS
				Peak	4500.000	-40.26	≤-21.20	54.94	≤74	PASS
				Peak	5147.500	-32.58	≤-21.20	62.62	≤74	PASS
				Peak	5150.000	-37.2	≤-21.20	58.00	≤74	PASS
		High	5240	AV	5350.000	-46.65	≤-41.20	48.55	≤54	PASS
				AV	5460.000	-45.31	≤-41.20	49.89	≤54	PASS
				Peak	5350.000	-39.11	≤-21.20	56.09	≤74	PASS
				Peak	5433.600	-35.25	≤-21.20	59.95	≤74	PASS
				Peak	5460.000	-38.33	≤-21.20	56.87	≤74	PASS
11N20SISO	Ant1	Low	5180	AV	4500.000	-47.62	≤-41.20	47.58	≤54	PASS
				AV	4957.100	-45.13	≤-41.20	50.07	≤54	PASS
				AV	5150.000	-45.43	≤-41.20	49.77	≤54	PASS
				Peak	4500.000	-39.78	≤-21.20	55.42	≤74	PASS
				Peak	5146.800	-34.05	≤-21.20	61.15	≤74	PASS
				Peak	5150.000	-39.07	≤-21.20	56.13	≤74	PASS
		High	5240	AV	5350.000	-46.23	≤-41.20	48.97	≤54	PASS
				AV	5422.560	-45.38	≤-41.20	49.82	≤54	PASS
				AV	5460.000	-45.64	≤-41.20	49.56	≤54	PASS
				Peak	5350.000	-39.1	≤-21.20	56.10	≤74	PASS
				Peak	5435.760	-35.25	≤-21.20	59.95	≤74	PASS
				Peak	5460.000	-38.3	≤-21.20	56.90	≤74	PASS
11N40SISO	Ant1	Low	5190	AV	4500.000	-47.55	≤-41.20	47.65	≤54	PASS
				AV	5147.500	-44.24	≤-41.20	50.96	≤54	PASS
				AV	5150.000	-45.25	≤-41.20	49.95	≤54	PASS
				Peak	4500.000	-39	≤-21.20	56.20	≤74	PASS
				Peak	5148.200	-31.25	≤-21.20	63.95	≤74	PASS
				Peak	5150.000	-31.8	≤-21.20	63.40	≤74	PASS
		High	5230	AV	5350.000	-46.25	≤-41.20	48.95	≤54	PASS
				AV	5457.920	-45.18	≤-41.20	50.02	≤54	PASS
				AV	5460.000	-45.82	≤-41.20	49.38	≤54	PASS
				Peak	5350.000	-39.79	≤-21.20	55.41	≤74	PASS
				Peak	5457.920	-34.67	≤-21.20	60.53	≤74	PASS
				Peak	5460.000	-38.37	≤-21.20	56.83	≤74	PASS
11AC20SI	Ant1	Low	5180	AV	4500.000	-47.64	≤-41.20	47.56	≤54	PASS

SO				AV	4944.500	-45.16	≤-41.20	50.04	≤54	PASS
				AV	5150.000	-45.76	≤-41.20	49.44	≤54	PASS
				Peak	4500.000	-39.29	≤-21.20	55.91	≤74	PASS
				Peak	5145.400	-33.11	≤-21.20	62.09	≤74	PASS
				Peak	5150.000	-38.66	≤-21.20	56.54	≤74	PASS
		High	5240	AV	5350.000	-46.29	≤-41.20	48.91	≤54	PASS
				AV	5449.440	-45.32	≤-41.20	49.88	≤54	PASS
				AV	5460.000	-45.51	≤-41.20	49.69	≤54	PASS
				Peak	5350.000	-38.81	≤-21.20	56.39	≤74	PASS
				Peak	5394.960	-36.11	≤-21.20	59.09	≤74	PASS
				Peak	5460.000	-37.38	≤-21.20	57.82	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.48	≤-41.20	47.72	≤54	PASS
				AV	5141.200	-44.21	≤-41.20	50.99	≤54	PASS
				AV	5150.000	-44.37	≤-41.20	50.83	≤54	PASS
				Peak	4500.000	-40.33	≤-21.20	54.87	≤74	PASS
				Peak	5141.900	-27.65	≤-21.20	67.55	≤74	PASS
				Peak	5150.000	-30.38	≤-21.20	64.82	≤74	PASS
		High	5230	AV	5350.000	-46.29	≤-41.20	48.91	≤54	PASS
				AV	5454.020	-45.19	≤-41.20	50.01	≤54	PASS
				AV	5460.000	-45.46	≤-41.20	49.74	≤54	PASS
				Peak	5350.000	-40.53	≤-21.20	54.67	≤74	PASS
				Peak	5444.920	-34.9	≤-21.20	60.30	≤74	PASS
				Peak	5460.000	-38.3	≤-21.20	56.90	≤74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.44	≤-41.20	47.76	≤54	PASS
				AV	5141.250	-41.71	≤-41.20	53.49	≤54	PASS
				AV	5150.000	-43.54	≤-41.20	51.66	≤54	PASS
				Peak	4500.000	-40.81	≤-21.20	54.39	≤74	PASS
				Peak	5138.250	-29.6	≤-21.20	65.60	≤74	PASS
				Peak	5150.000	-31.17	≤-21.20	64.03	≤74	PASS
		High	5210	AV	5350.000	-46.08	≤-41.20	49.12	≤54	PASS
				AV	5416.320	-44.59	≤-41.20	50.61	≤54	PASS
				AV	5460.000	-45.89	≤-41.20	49.31	≤54	PASS
				Peak	5350.000	-38.92	≤-21.20	56.28	≤74	PASS
				Peak	5417.440	-35.79	≤-21.20	59.41	≤74	PASS
				Peak	5460.000	-39.4	≤-21.20	55.80	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-47.7	≤-41.20	47.50	≤54	PASS
				AV	5149.600	-45.09	≤-41.20	50.11	≤54	PASS
				AV	5150.000	-44.87	≤-41.20	50.33	≤54	PASS
				Peak	4500.000	-40.97	≤-21.20	54.23	≤74	PASS
				Peak	5134.900	-34.86	≤-21.20	60.34	≤74	PASS
				Peak	5150.000	-36.71	≤-21.20	58.49	≤74	PASS
		High	5240	AV	5350.000	-46.69	≤-41.20	48.51	≤54	PASS
				AV	5431.440	-45.43	≤-41.20	49.77	≤54	PASS

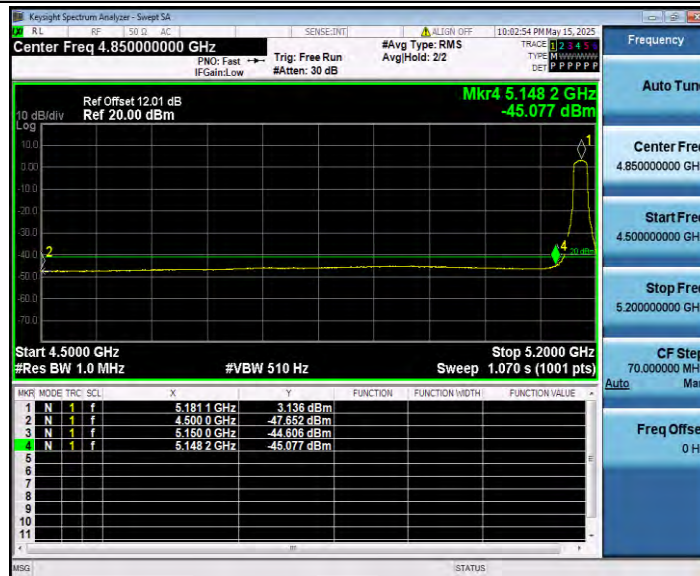
				AV	5460.000	-45.59	≤ -41.20	49.61	≤ 54	PASS
				Peak	5350.000	-40.81	≤ -21.20	54.39	≤ 74	PASS
				Peak	5446.320	-34.91	≤ -21.20	60.29	≤ 74	PASS
				Peak	5460.000	-38.49	≤ -21.20	56.71	≤ 74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-47.61	≤ -41.20	47.59	≤ 54	PASS
				AV	5144.000	-43.56	≤ -41.20	51.64	≤ 54	PASS
				AV	5150.000	-43.6	≤ -41.20	51.60	≤ 54	PASS
				Peak	4500.000	-38.31	≤ -21.20	56.89	≤ 74	PASS
				Peak	5147.500	-28.19	≤ -21.20	67.01	≤ 74	PASS
				Peak	5150.000	-34.02	≤ -21.20	61.18	≤ 74	PASS
		High	5230	AV	5350.000	-46.32	≤ -41.20	48.88	≤ 54	PASS
				AV	5431.920	-45.14	≤ -41.20	50.06	≤ 54	PASS
				AV	5460.000	-45.48	≤ -41.20	49.72	≤ 54	PASS
				Peak	5350.000	-39.33	≤ -21.20	55.87	≤ 74	PASS
				Peak	5449.340	-35.41	≤ -21.20	59.79	≤ 74	PASS
				Peak	5460.000	-37.3	≤ -21.20	57.90	≤ 74	PASS
11AX80SI SO	Ant1	Low	5210	AV	4500.000	-47.16	≤ -41.20	48.04	≤ 54	PASS
				AV	5130.000	-41.58	≤ -41.20	53.62	≤ 54	PASS
				AV	5150.000	-43.13	≤ -41.20	52.07	≤ 54	PASS
				Peak	4500.000	-40.85	≤ -21.20	54.35	≤ 74	PASS
				Peak	5147.250	-26.9	≤ -21.20	68.30	≤ 74	PASS
				Peak	5150.000	-29.99	≤ -21.20	65.21	≤ 74	PASS
		High	5210	AV	5350.000	-46.12	≤ -41.20	49.08	≤ 54	PASS
				AV	5438.160	-44.9	≤ -41.20	50.30	≤ 54	PASS
				AV	5460.000	-45.56	≤ -41.20	49.64	≤ 54	PASS
				Peak	5350.000	-39.88	≤ -21.20	55.32	≤ 74	PASS
				Peak	5453.840	-35.97	≤ -21.20	59.23	≤ 74	PASS
				Peak	5460.000	-38.69	≤ -21.20	56.51	≤ 74	PASS

Note:

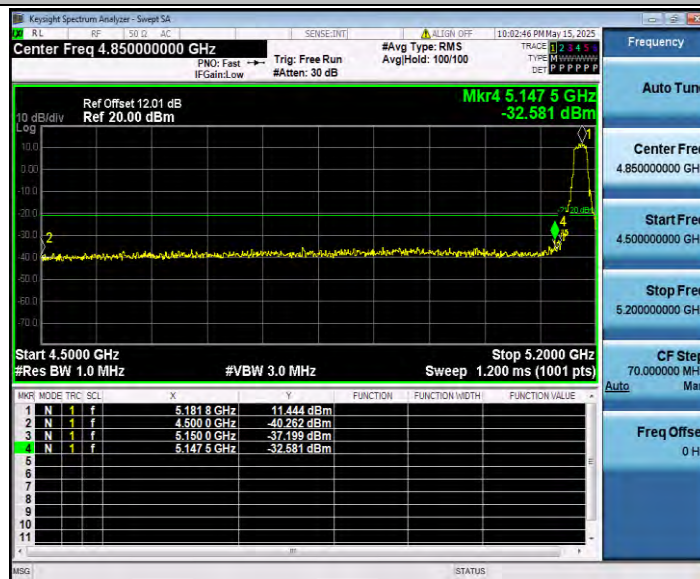
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

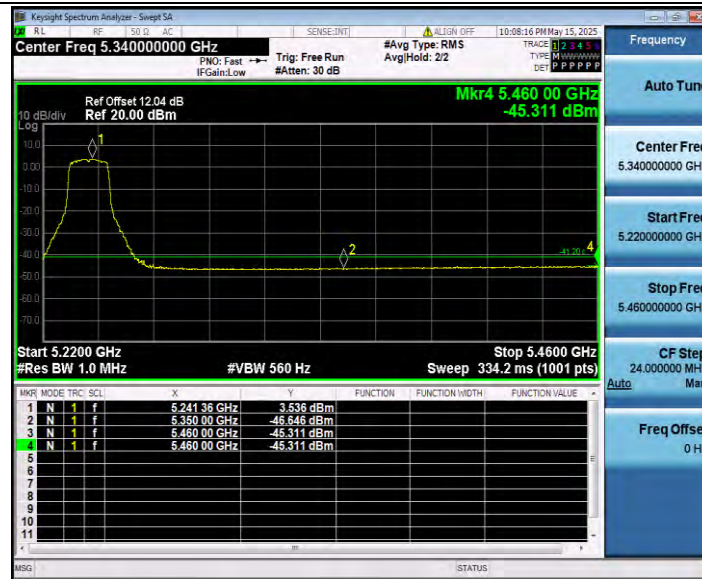
11A_Ant1_Low_5180_AV



11A_Ant1_Low_5180_Peak



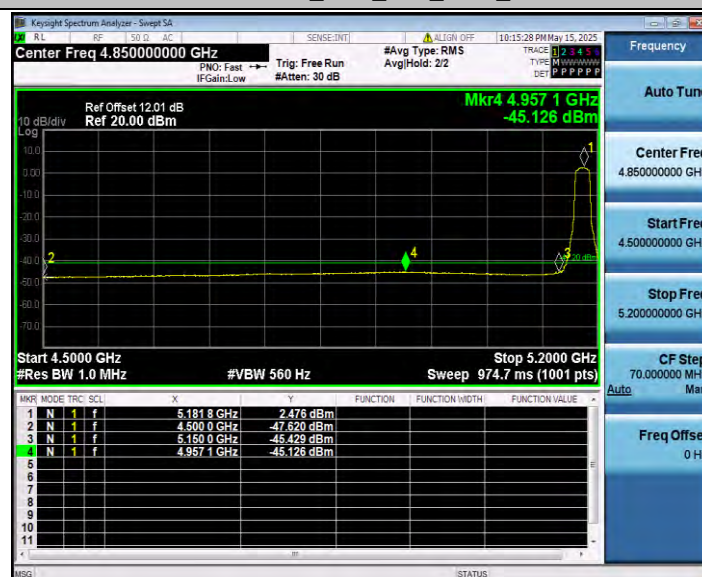
11A_Ant1_High_5240_AV



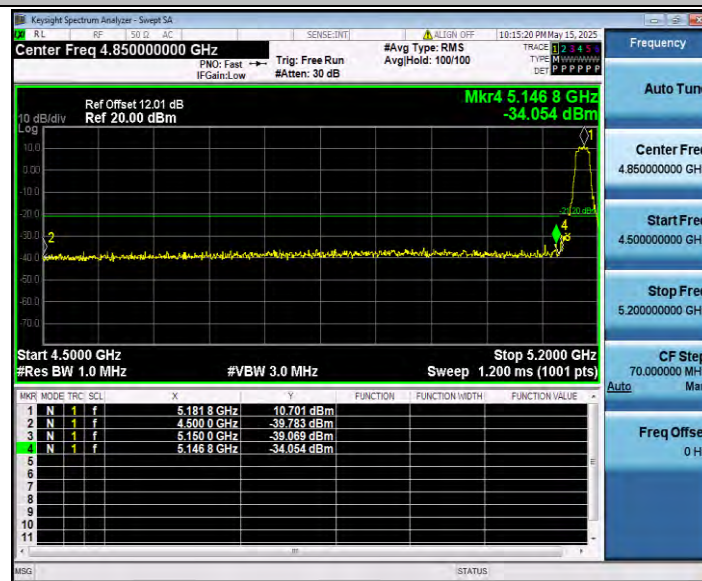
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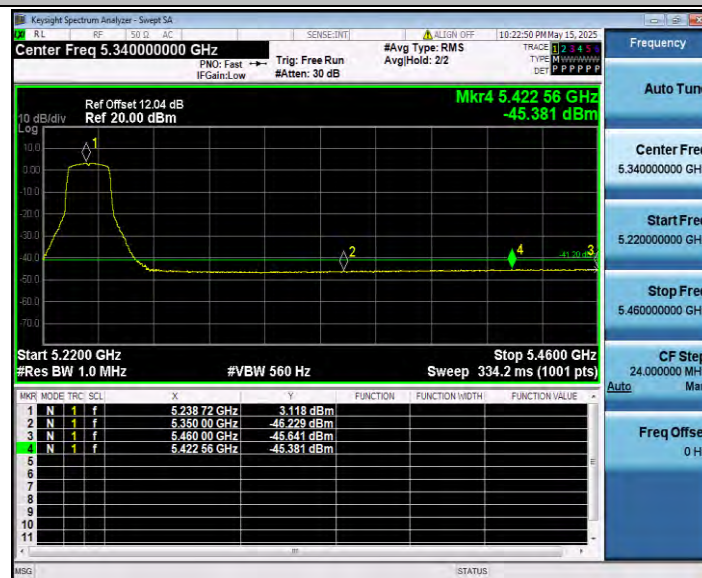
11N20SISO_Ant1_Low_5180_AV



11N20SISO_Ant1_Low_5180_Peak



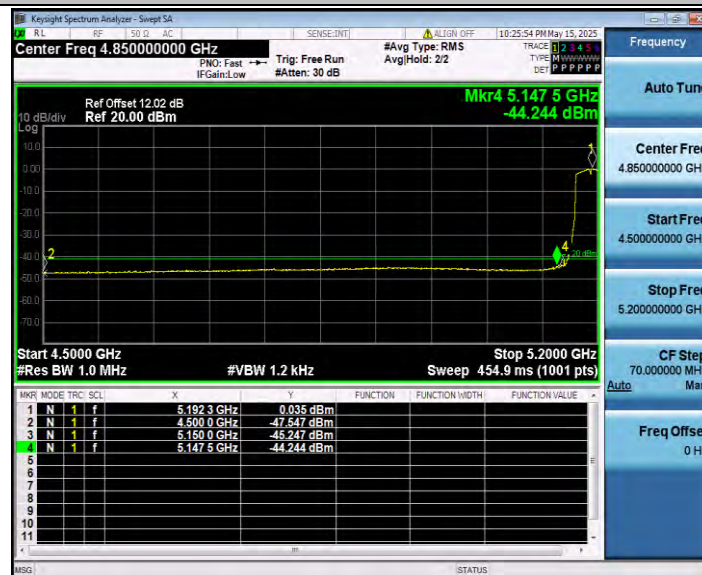
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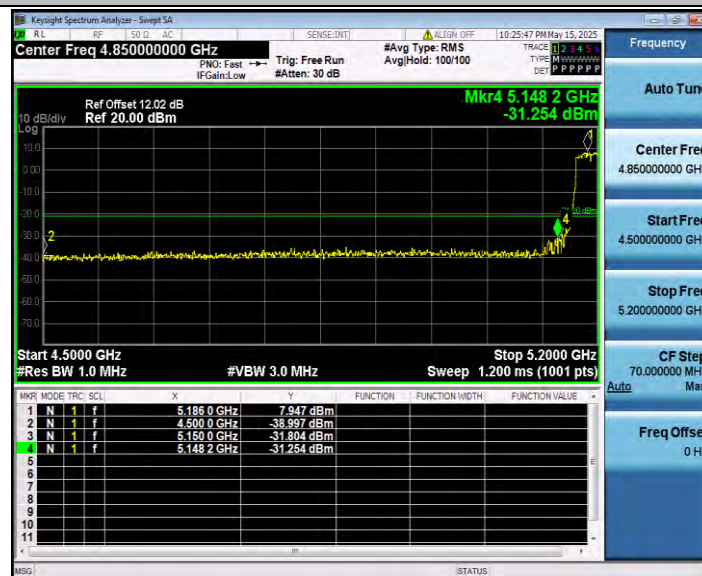
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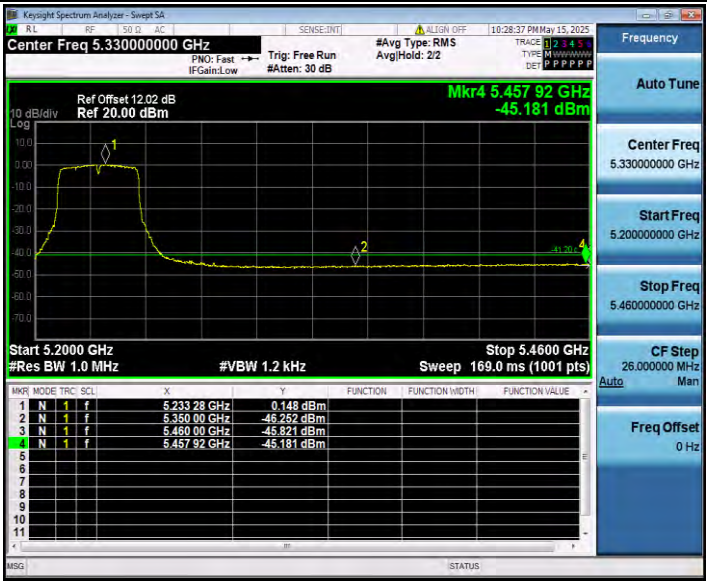
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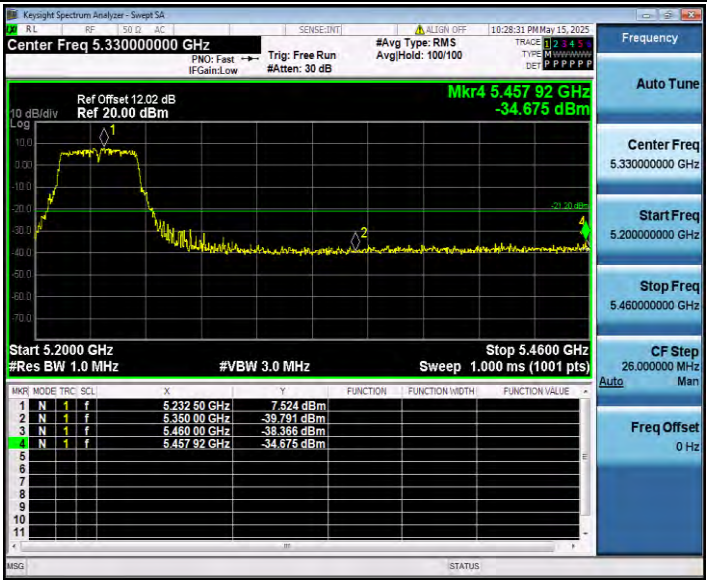
11N40SISO_Ant1_Low_5190_Peak



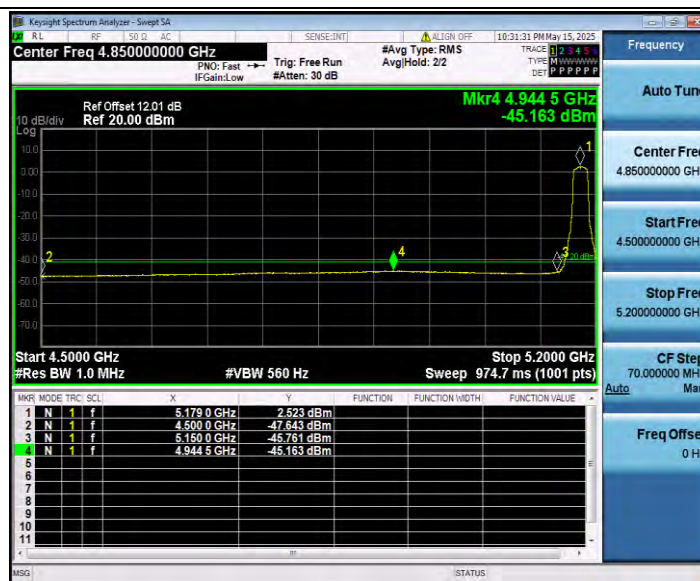
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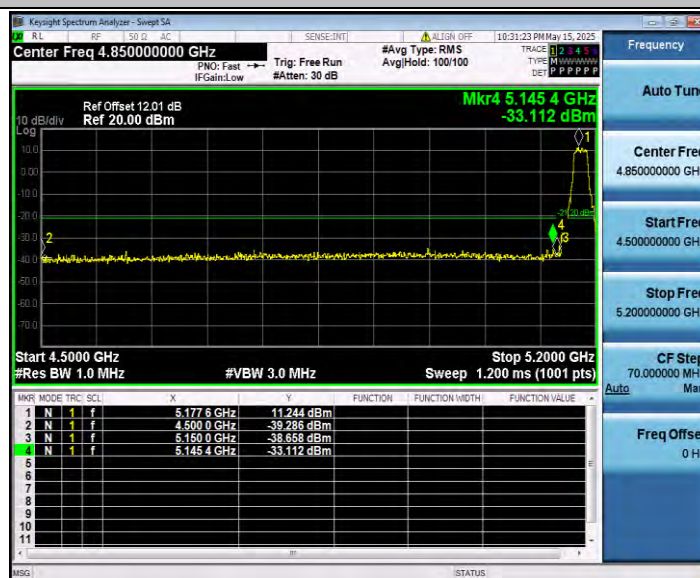
11N40SISO_Ant1_High_5230_Peak



11AC20SISO_Ant1_Low_5180_AV



11AC20SISO_Ant1_Low_5180_Peak



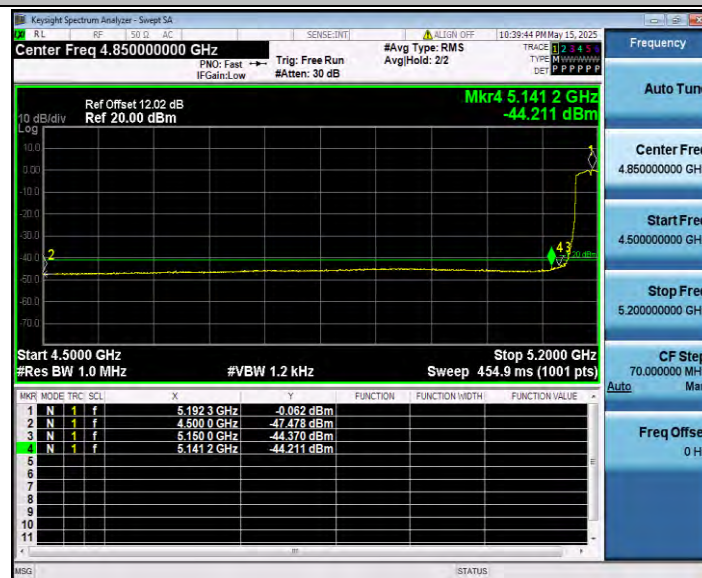
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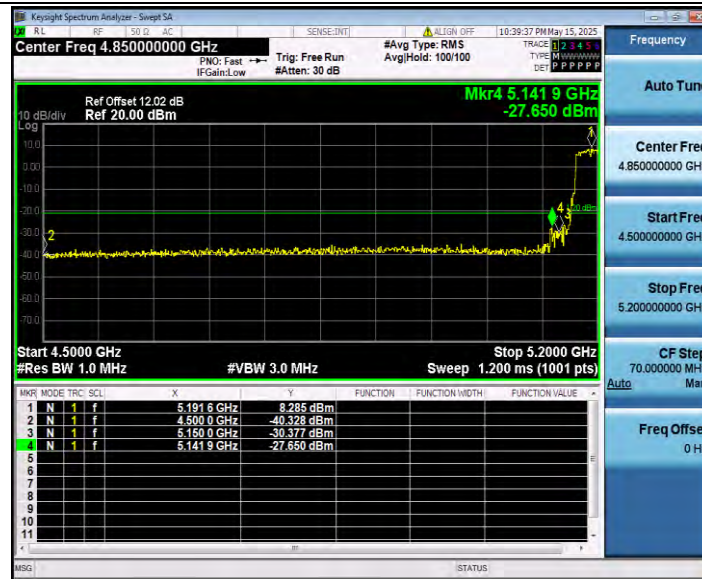
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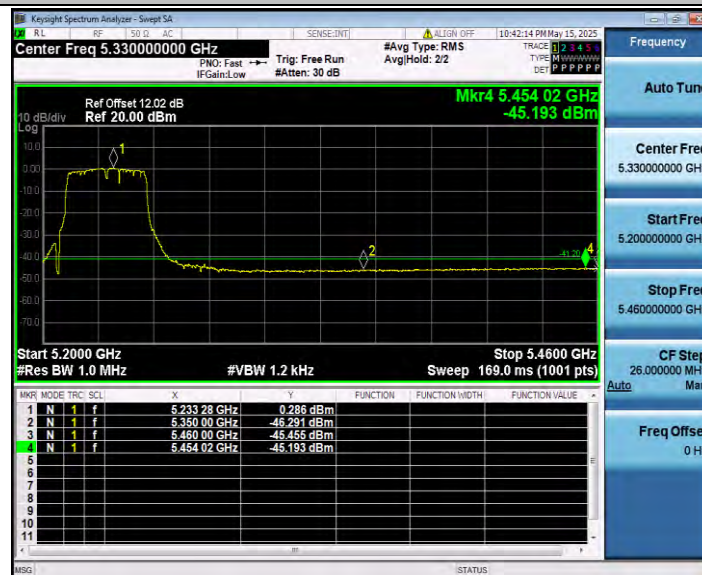
11AC40SISO_Ant1_Low_5190_AV



11AC40SISO_Ant1_Low_5190_Peak



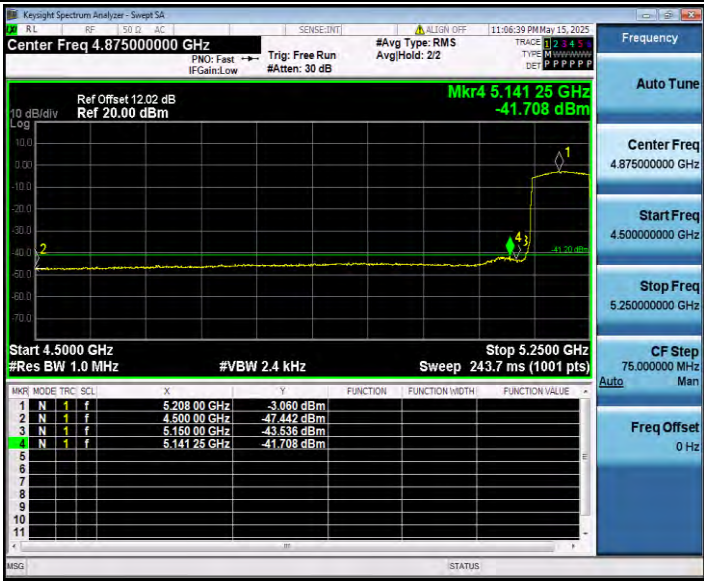
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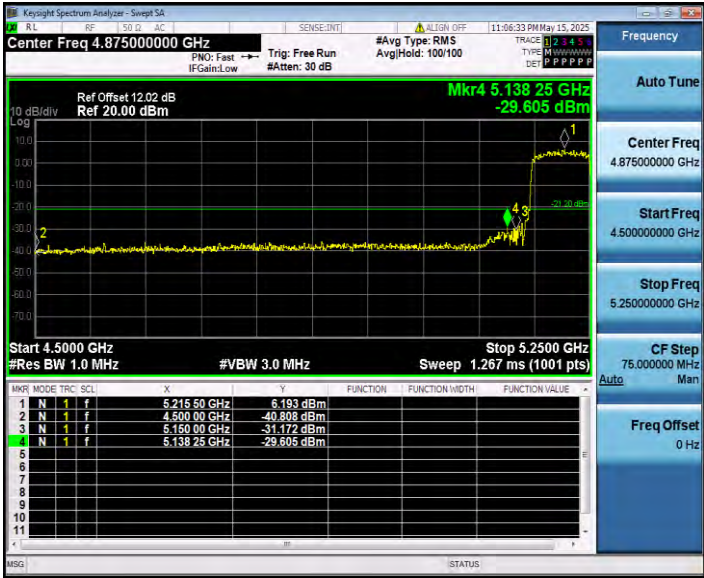
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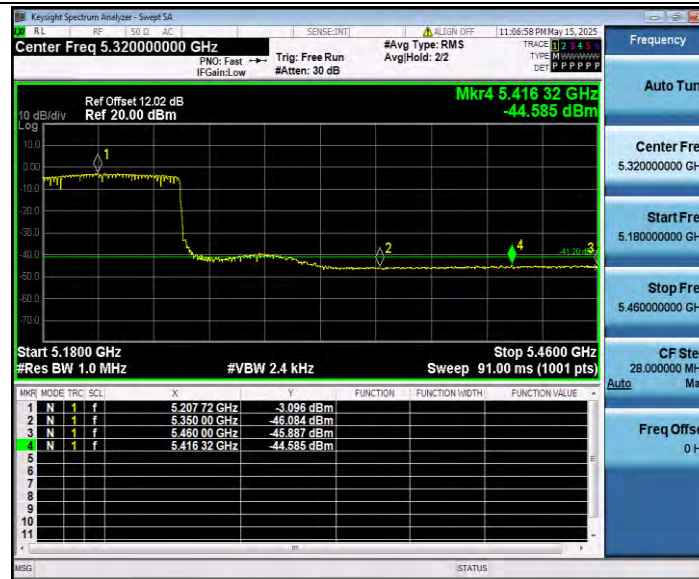
11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



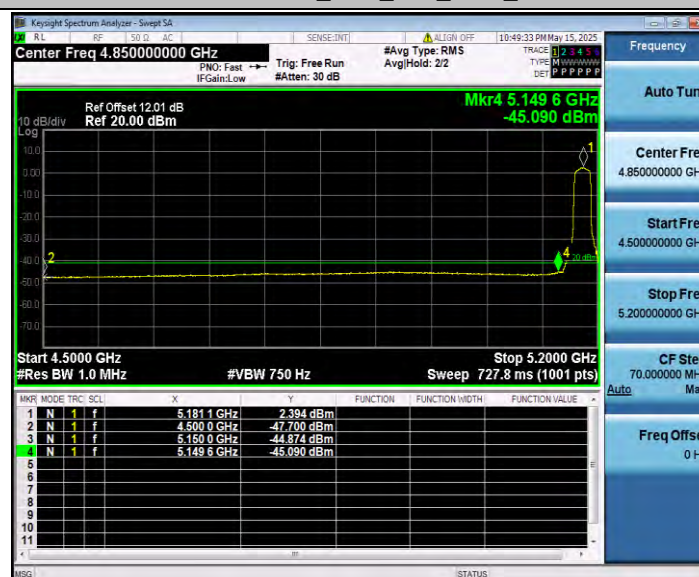
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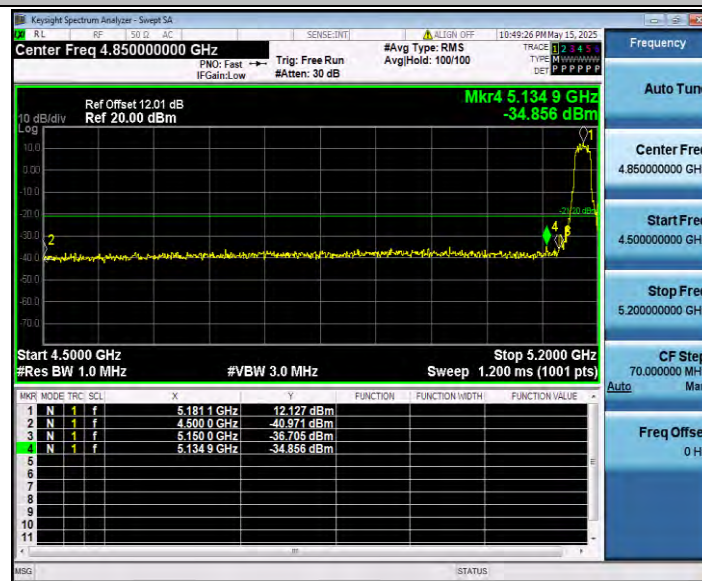
11AC80ISO_Ant1_High_5210_Peak



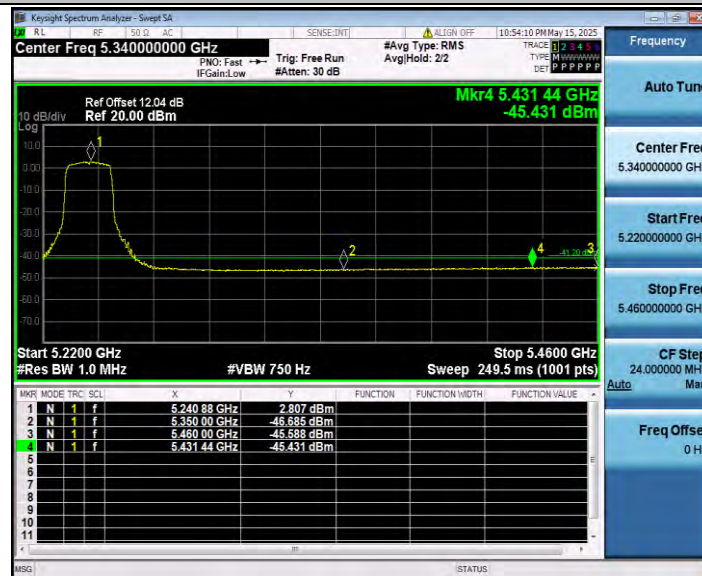
11AX20ISO_Ant1_Low_5180_AV



11AX20SISO_Ant1_Low_5180_Peak



11AX20SISO_Ant1_High_5240_AV



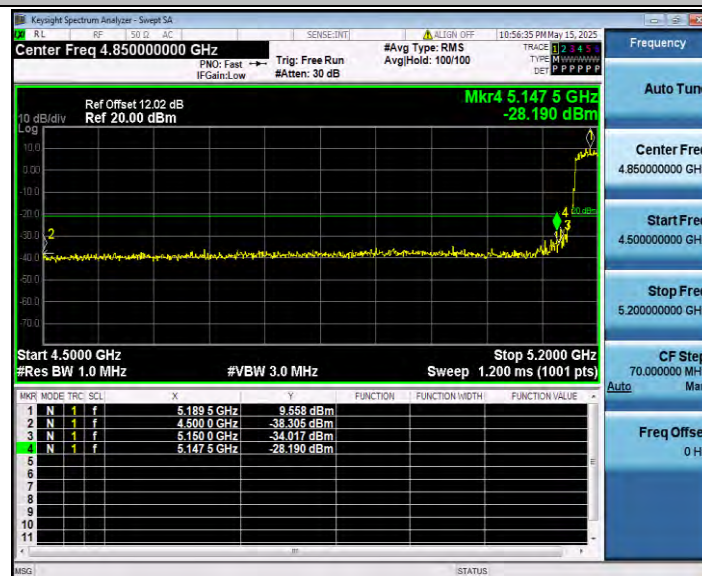
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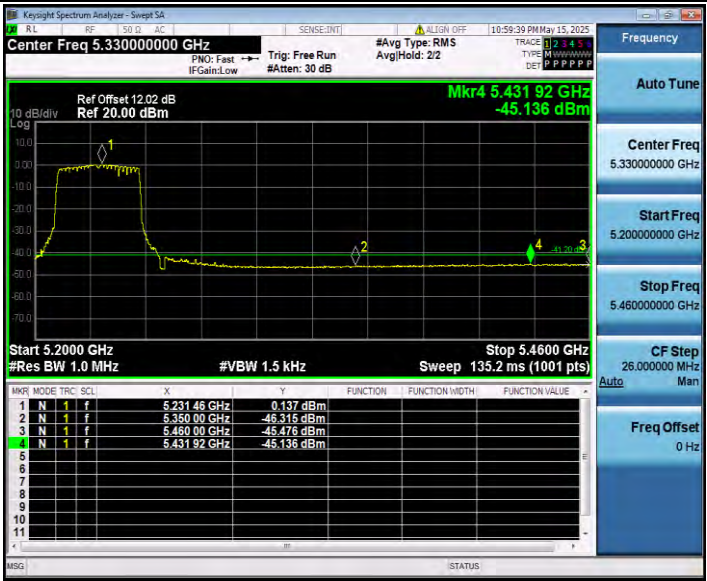
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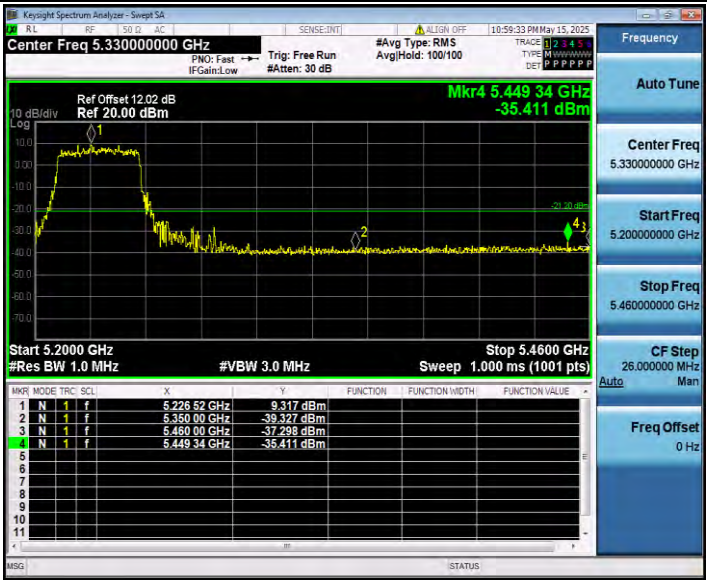
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11AX40SISO_Ant1_High_5230_AV



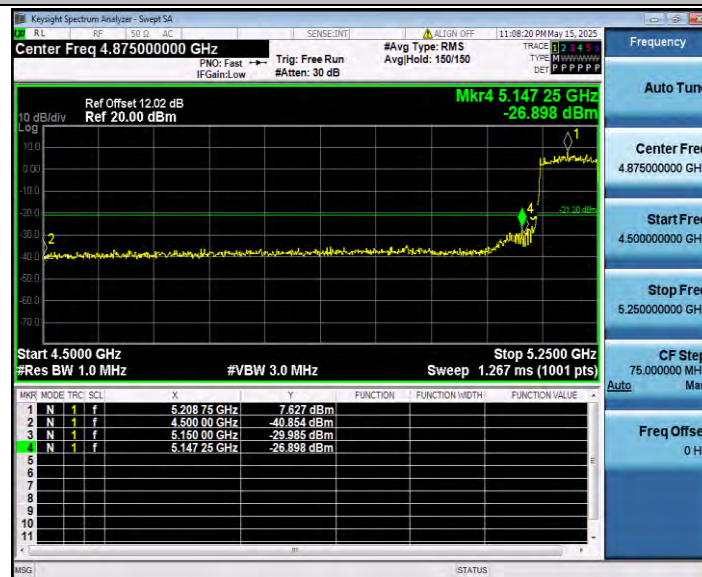
11AX40SISO_Ant1_High_5230_Peak



11AX80SISO_Ant1_Low_5210_AV



11AX80SISO_Ant1_Low_5210_Peak



11AX80SISO_Ant1_High_5210_AV



