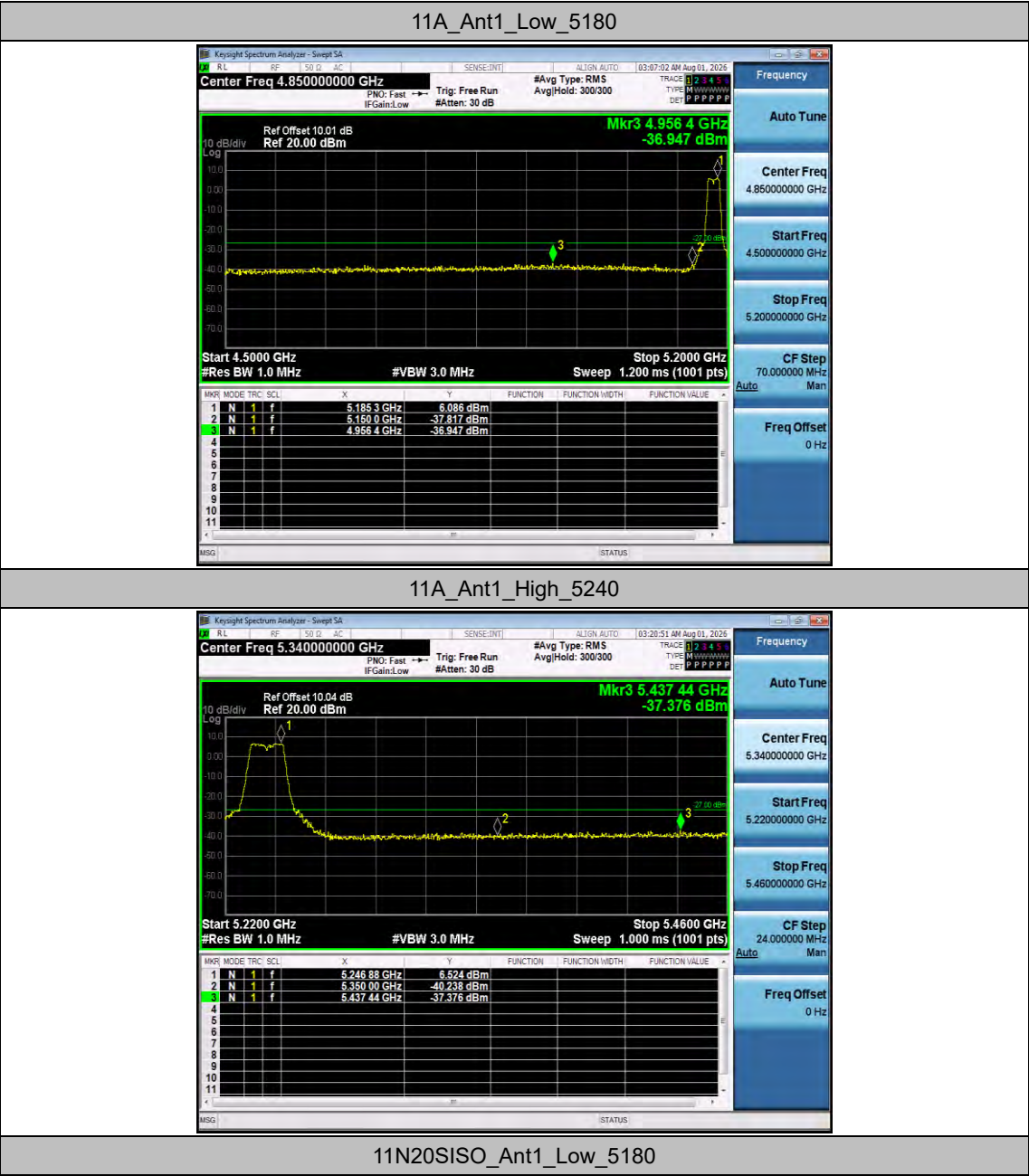


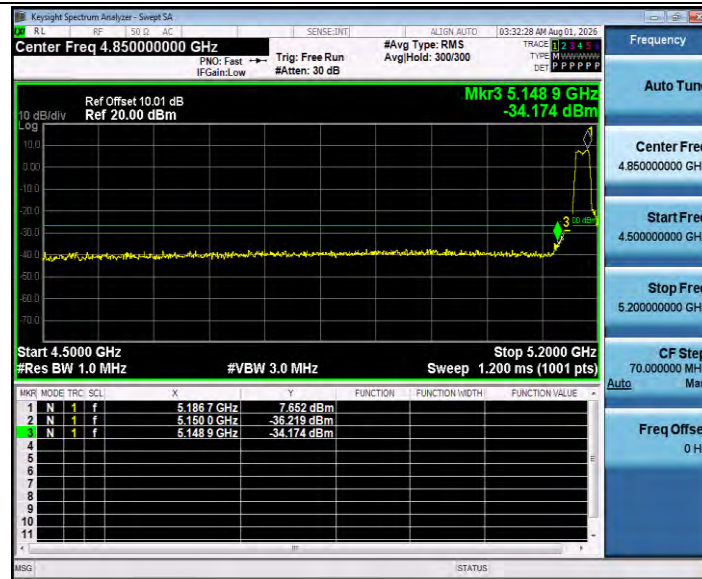
AppendixD.6:Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-36.95	≤ -27	PASS
		High	5240	-37.38	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-34.17	≤ -27	PASS
		High	5240	-37.14	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-31.65	≤ -27	PASS
		High	5230	-37.24	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-36.82	≤ -27	PASS
		High	5240	-37.16	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-31.94	≤ -27	PASS
		High	5230	-37.23	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-30.09	≤ -27	PASS
		High	5210	-36.8	≤ -27	PASS

Test GraphsB1

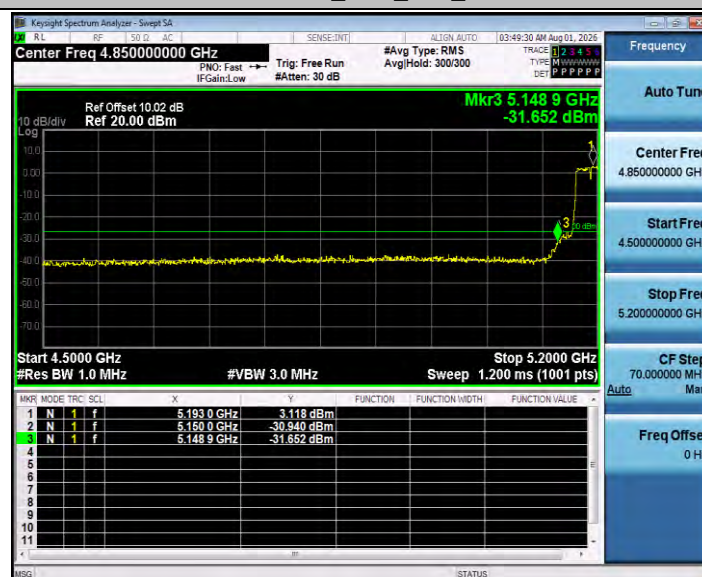




11N20SISO_Ant1_High_5240



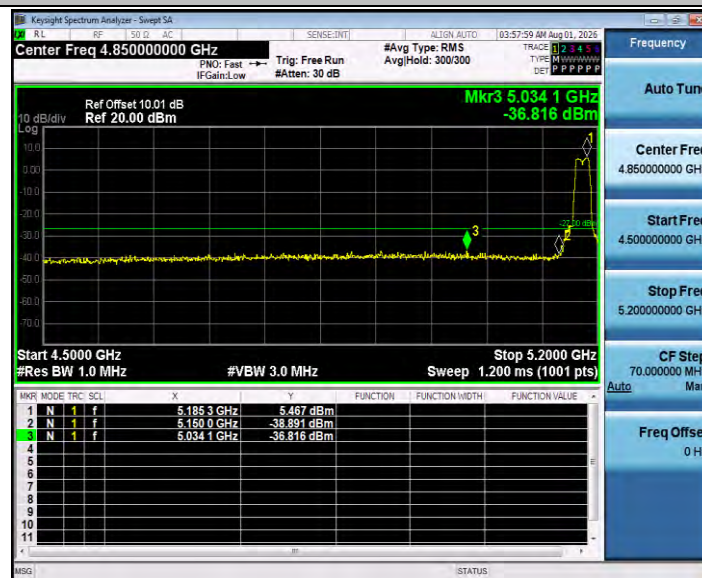
11N40SISO_Ant1_Low_5190



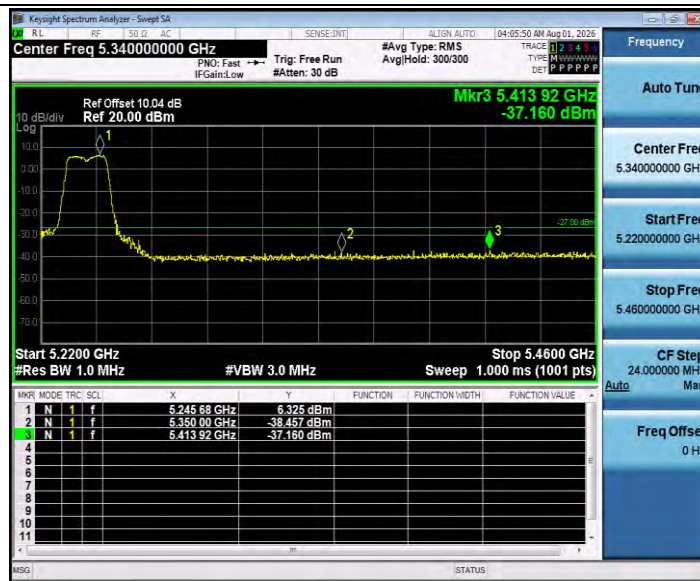
11N40SISO_Ant1_High_5230



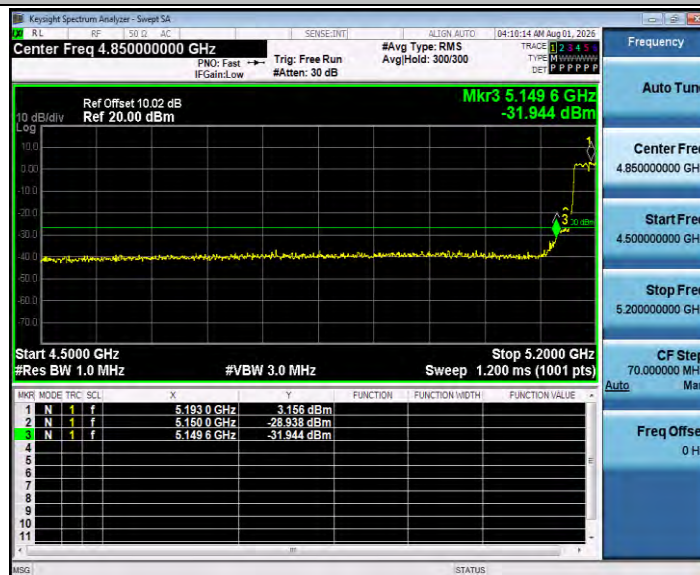
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210



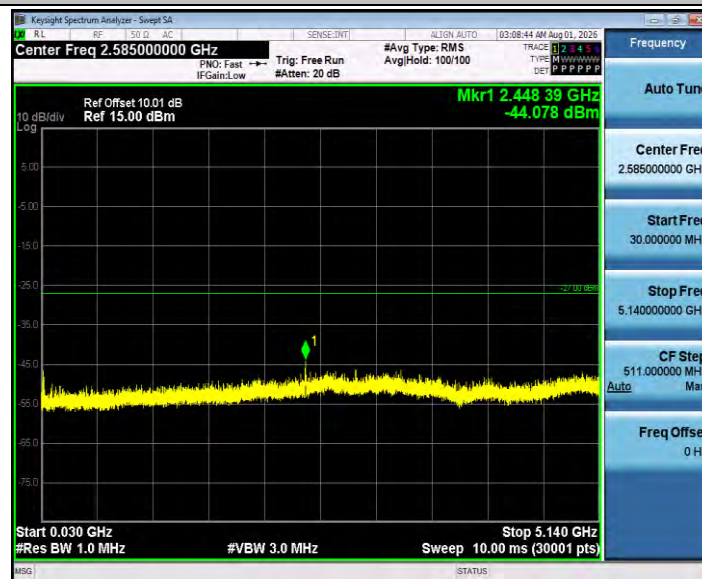
AppendixD.7:Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	2448.39	-44.08	≤-27	PASS
			5360~27000	26073.09	-37.21	≤-27	PASS
		5200	30~5140	34.09	-34.94	≤-27	PASS
			5360~27000	26762.68	-36.92	≤-27	PASS
		5240	30~5140	34.26	-35.18	≤-27	PASS
			5360~27000	24215.65	-36.81	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	33.92	-35.46	≤-27	PASS
			5360~27000	24217.1	-36.88	≤-27	PASS
		5200	30~5140	2997.21	-47.59	≤-27	PASS
			5360~27000	24131.98	-38.45	≤-27	PASS
		5240	30~5140	32.38	-36.13	≤-27	PASS
			5360~27000	26876.65	-36.76	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	33.92	-34.66	≤-27	PASS
			5360~27000	24177.42	-36.37	≤-27	PASS
		5230	30~5140	34.09	-34.81	≤-27	PASS
			5360~27000	24157.23	-37.24	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	33.92	-35.27	≤-27	PASS
			5360~27000	26606.87	-36.74	≤-27	PASS
		5200	30~5140	33.58	-34.3	≤-27	PASS
			5360~27000	23575.11	-36.69	≤-27	PASS
		5240	30~5140	33.41	-34.57	≤-27	PASS
			5360~27000	24215.65	-37.52	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	33.92	-34.49	≤-27	PASS
			5360~27000	24214.93	-36.18	≤-27	PASS
		5230	30~5140	32.21	-34.54	≤-27	PASS
			5360~27000	24189.69	-36.55	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5139.15	-34.07	≤-27	PASS
			5360~27000	24254.61	-36.93	≤-27	PASS

Test Graphs

11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~27000



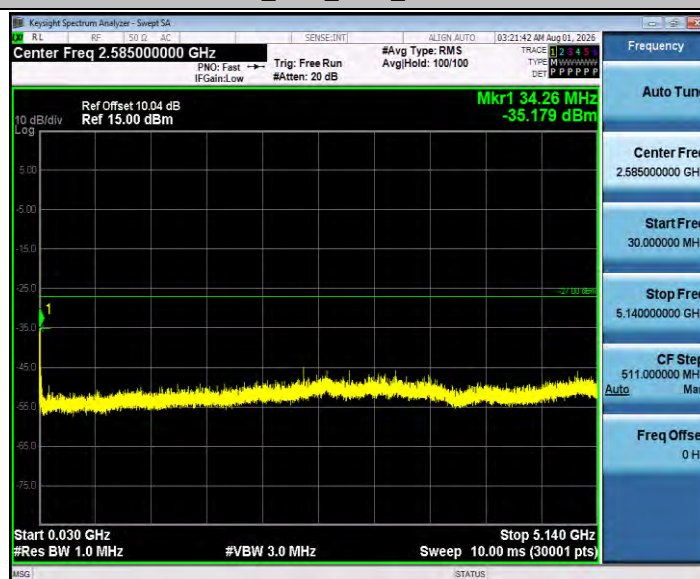
11A_Ant1_5200_30~5140

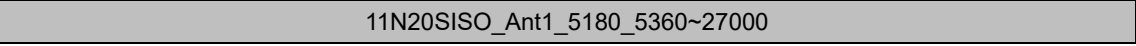
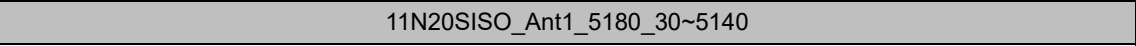


11A_Ant1_5200_5360~27000



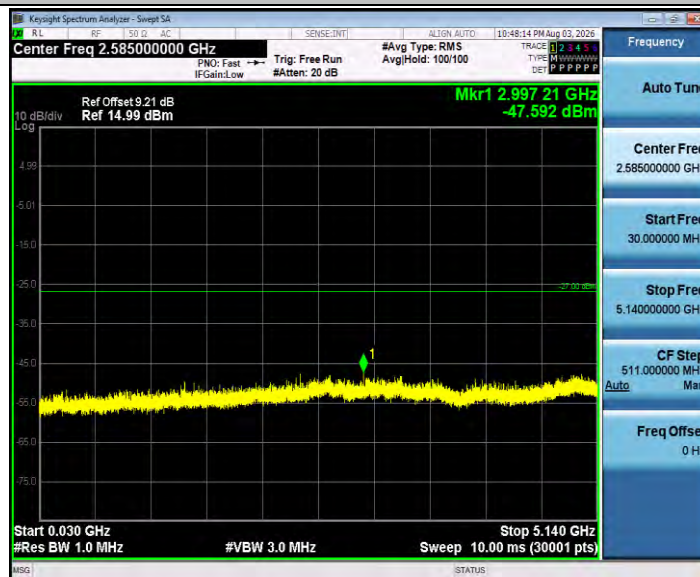
11A_Ant1_5240_30~5140



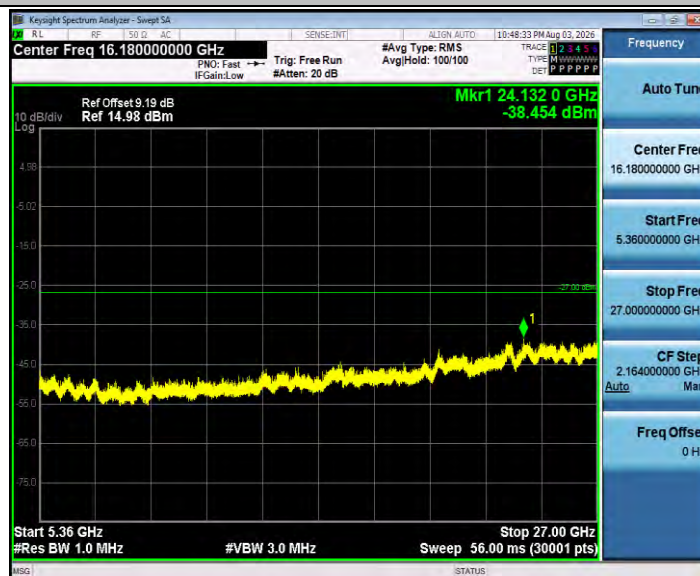




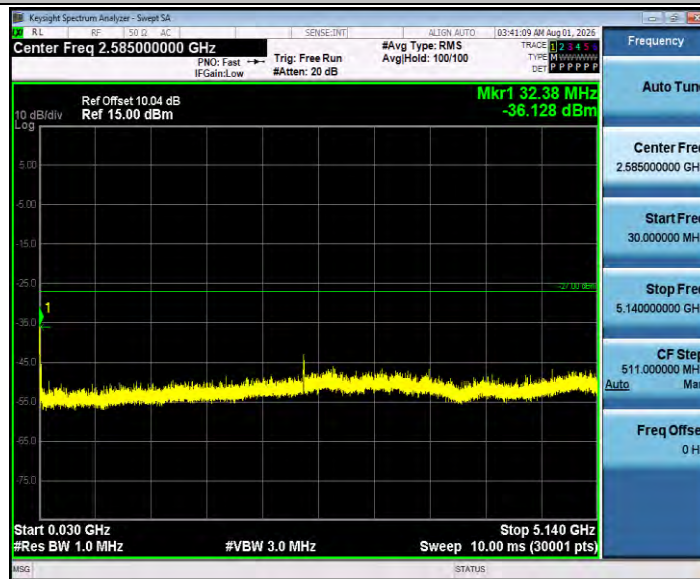
11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



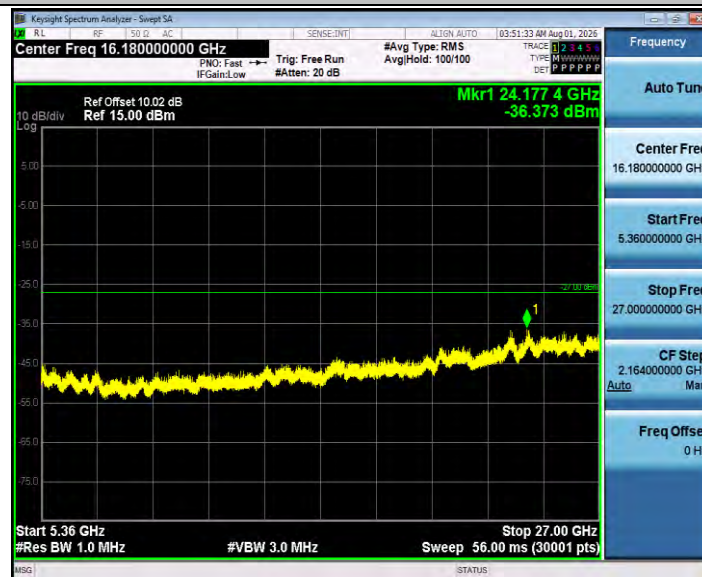
11N20SISO_Ant1_5240_5360~27000



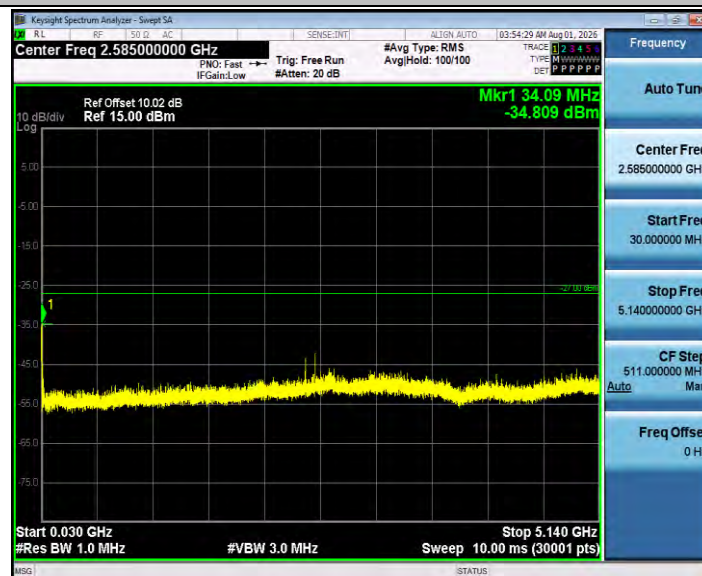
11N40SISO_Ant1_5190_30~5140



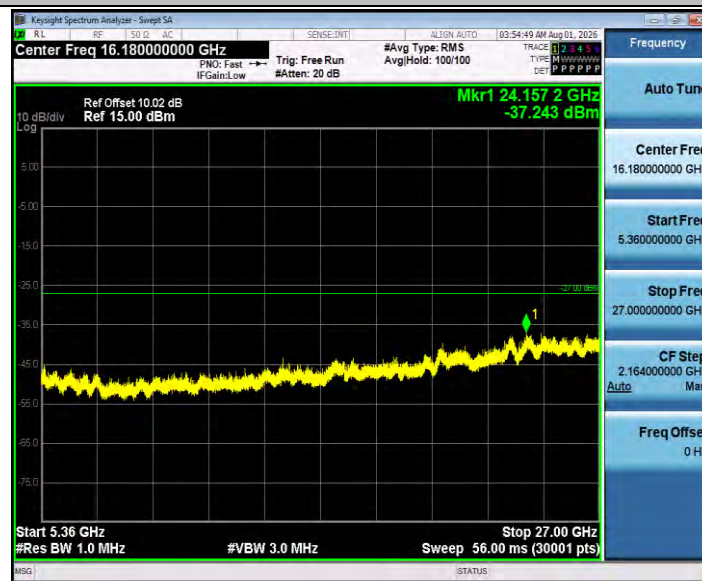
11N40SISO_Ant1_5190_5360~27000



11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



11AC20SISO_Ant1_5180_30~5140



11AC20SISO_Ant1_5180_5360~27000



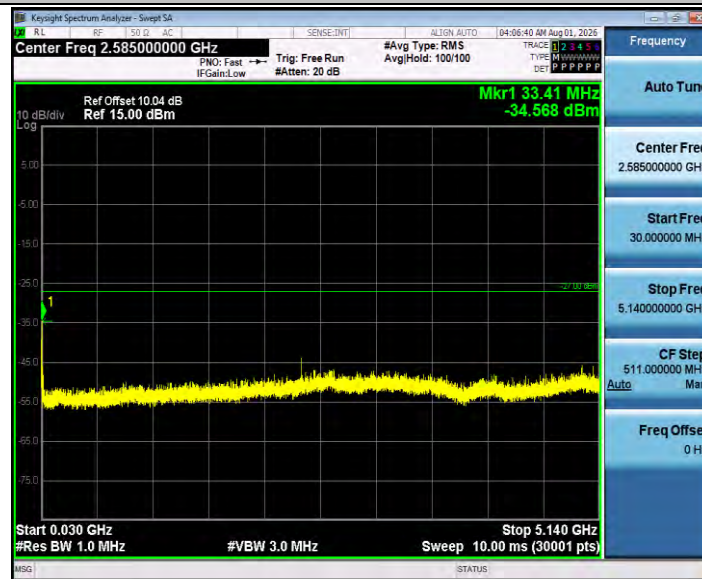
11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



11AC20SISO_Ant1_5240_5360~27000



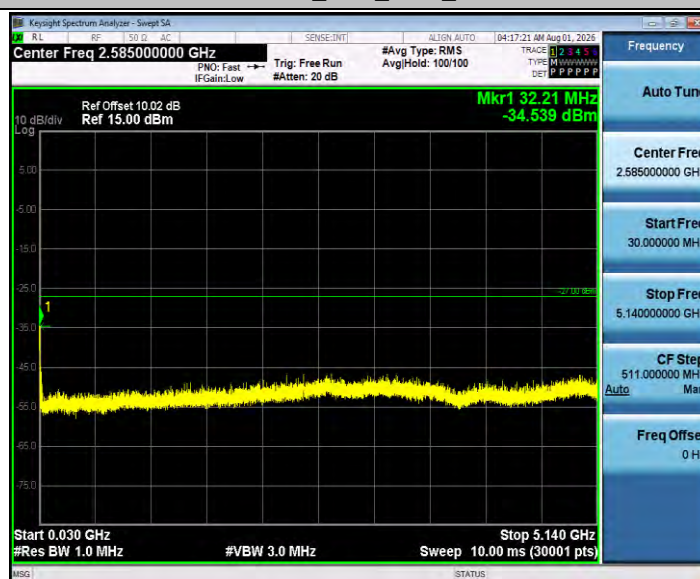
11AC40SISO_Ant1_5190_30~5140



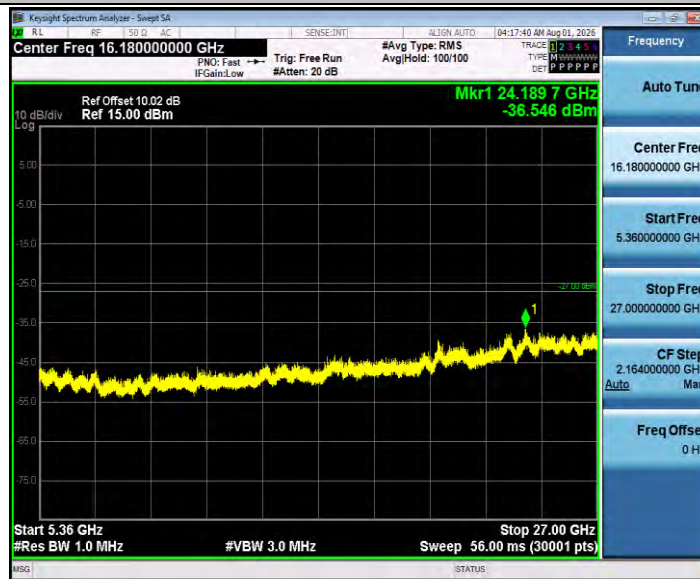
11AC40SISO_Ant1_5190_5360~27000



11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~27000



11AC80SISO_Ant1_5210_30~5140



11AC80SISO_Ant1_5210_5360~27000



AppendixD.8:Emissions in Restricted Bands

Test Result

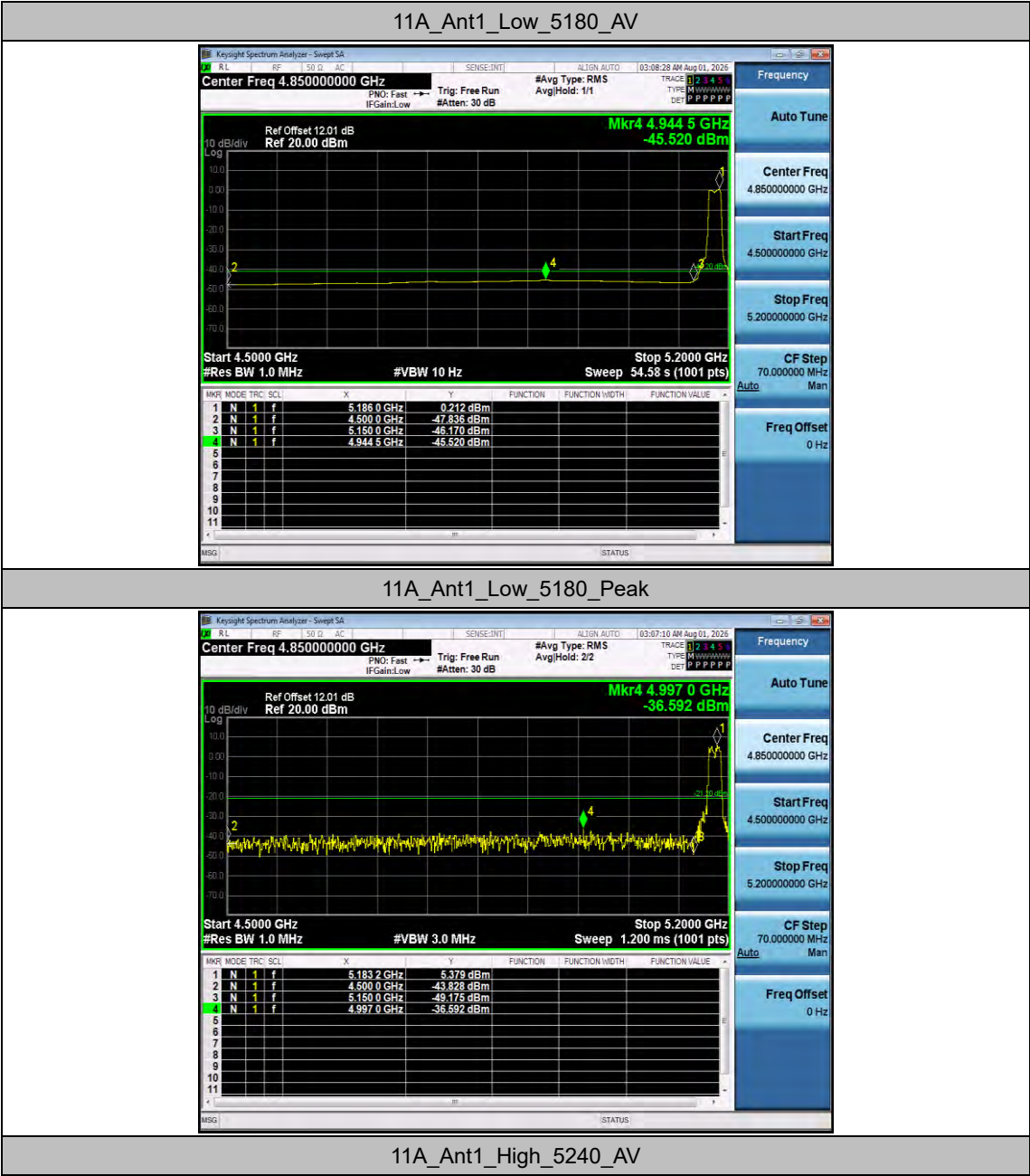
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-47.84	≤-41.20	47.36	≤54	PASS
				AV	4944.500	-45.52	≤-41.20	49.68	≤54	PASS
				AV	5150.000	-46.17	≤-41.20	49.03	≤54	PASS
				Peak	4500.000	-43.83	≤-21.20	51.37	≤74	PASS
				Peak	4997.000	-36.59	≤-21.20	58.61	≤74	PASS
				Peak	5150.000	-49.18	≤-21.20	46.02	≤74	PASS
		High	5240	AV	5350.000	-46.6	≤-41.20	48.60	≤54	PASS
				AV	5453.520	-45.72	≤-41.20	49.48	≤54	PASS
				AV	5460.000	-45.77	≤-41.20	49.43	≤54	PASS
				Peak	5350.000	-46.85	≤-21.20	48.35	≤74	PASS
				Peak	5419.200	-37.59	≤-21.20	57.61	≤74	PASS
				Peak	5460.000	-41.28	≤-21.20	53.92	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.83	≤-41.20	47.37	≤54	PASS
				AV	5149.600	-44.37	≤-41.20	50.83	≤54	PASS
				AV	5150.000	-44.03	≤-41.20	51.17	≤54	PASS
				Peak	4500.000	-43.28	≤-21.20	51.92	≤74	PASS
				Peak	5147.500	-35.06	≤-21.20	60.14	≤74	PASS
				Peak	5150.000	-43.24	≤-21.20	51.96	≤74	PASS
		High	5240	AV	5350.000	-46.59	≤-41.20	48.61	≤54	PASS
				AV	5456.400	-45.71	≤-41.20	49.49	≤54	PASS
				AV	5460.000	-45.78	≤-41.20	49.42	≤54	PASS
				Peak	5350.000	-42.24	≤-21.20	52.96	≤74	PASS
				Peak	5442.480	-37.29	≤-21.20	57.91	≤74	PASS
				Peak	5460.000	-39.88	≤-21.20	55.32	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.82	≤-41.20	47.38	≤54	PASS
				AV	5149.600	-43.05	≤-41.20	52.15	≤54	PASS
				AV	5150.000	-42.69	≤-41.20	52.51	≤54	PASS
				Peak	4500.000	-41.49	≤-21.20	53.71	≤74	PASS
				Peak	4850.700	-37.45	≤-21.20	57.75	≤74	PASS
				Peak	5150.000	-37.32	≤-21.20	57.88	≤74	PASS
		High	5230	AV	5350.000	-46.69	≤-41.20	48.51	≤54	PASS
				AV	5455.320	-45.79	≤-41.20	49.41	≤54	PASS
				AV	5460.000	-45.81	≤-41.20	49.39	≤54	PASS
				Peak	5350.000	-45.99	≤-21.20	49.21	≤74	PASS
				Peak	5447.260	-38.04	≤-21.20	57.16	≤74	PASS
				Peak	5460.000	-41.27	≤-21.20	53.93	≤74	PASS

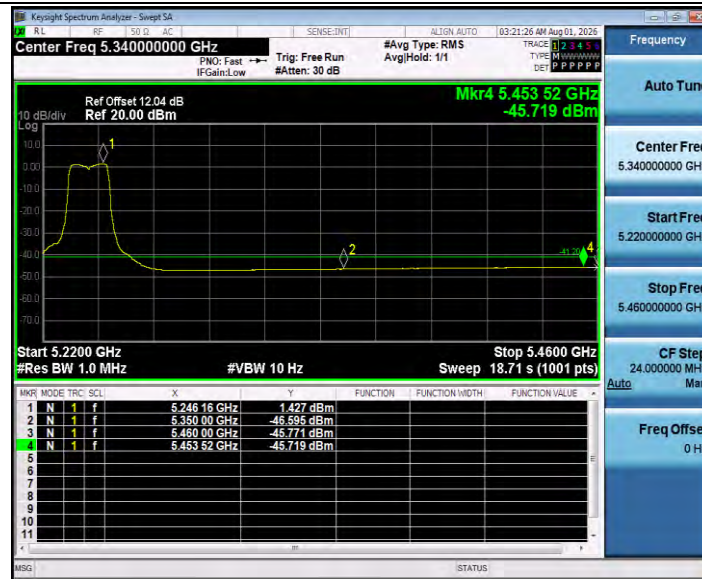
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.82	≤-41.20	47.38	≤54	PASS
				AV	4944.500	-45.52	≤-41.20	49.68	≤54	PASS
				AV	5150.000	-46.24	≤-41.20	48.96	≤54	PASS
				Peak	4500.000	-42.61	≤-21.20	52.59	≤74	PASS
				Peak	4828.300	-37.28	≤-21.20	57.92	≤74	PASS
				Peak	5150.000	-41.91	≤-21.20	53.29	≤74	PASS
		High	5240	AV	5350.000	-46.57	≤-41.20	48.63	≤54	PASS
				AV	5455.680	-45.71	≤-41.20	49.49	≤54	PASS
				AV	5460.000	-45.79	≤-41.20	49.41	≤54	PASS
				Peak	5350.000	-44.26	≤-21.20	50.94	≤74	PASS
				Peak	5443.680	-36.75	≤-21.20	58.45	≤74	PASS
				Peak	5460.000	-40.19	≤-21.20	55.01	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.81	≤-41.20	47.39	≤54	PASS
				AV	5149.600	-42.82	≤-41.20	52.38	≤54	PASS
				AV	5150.000	-42.51	≤-41.20	52.69	≤54	PASS
				Peak	4500.000	-43.21	≤-21.20	51.99	≤74	PASS
				Peak	5148.900	-32.41	≤-21.20	62.79	≤74	PASS
				Peak	5150.000	-38.7	≤-21.20	56.50	≤74	PASS
		High	5230	AV	5350.000	-46.6	≤-41.20	48.60	≤54	PASS
				AV	5449.080	-45.75	≤-41.20	49.45	≤54	PASS
				AV	5460.000	-45.82	≤-41.20	49.38	≤54	PASS
				Peak	5350.000	-41.87	≤-21.20	53.33	≤74	PASS
				Peak	5417.880	-34.83	≤-21.20	60.37	≤74	PASS
				Peak	5460.000	-48.92	≤-21.20	46.28	≤74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.81	≤-41.20	47.39	≤54	PASS
				AV	5149.500	-42.79	≤-41.20	52.41	≤54	PASS
				AV	5150.000	-42.78	≤-41.20	52.42	≤54	PASS
				Peak	4500.000	-38.3	≤-21.20	56.90	≤74	PASS
				Peak	4941.750	-37.91	≤-21.20	57.29	≤74	PASS
				Peak	5150.000	-31.01	≤-21.20	64.19	≤74	PASS
		High	5210	AV	5350.000	-46.58	≤-41.20	48.62	≤54	PASS
				AV	5454.960	-45.75	≤-41.20	49.45	≤54	PASS
				AV	5460.000	-45.82	≤-41.20	49.38	≤54	PASS
				Peak	5350.000	-47	≤-21.20	48.20	≤74	PASS
				Peak	5424.720	-37.75	≤-21.20	57.45	≤74	PASS
				Peak	5460.000	-43.46	≤-21.20	51.74	≤74	PASS

Note:

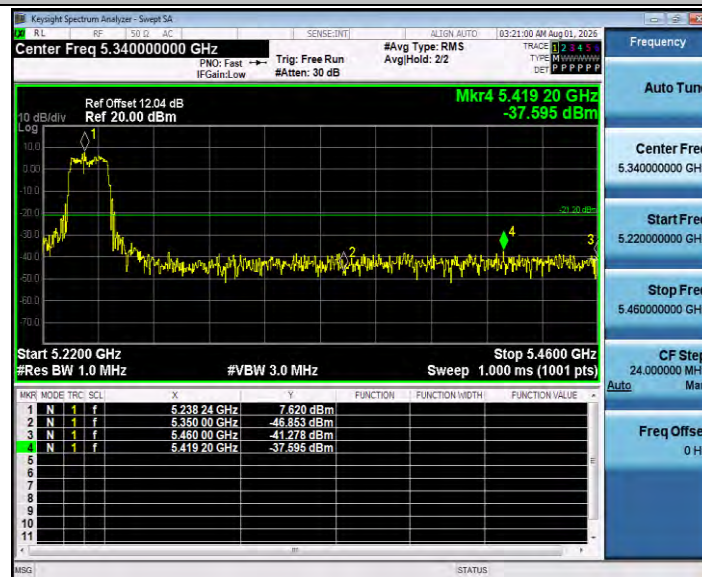
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





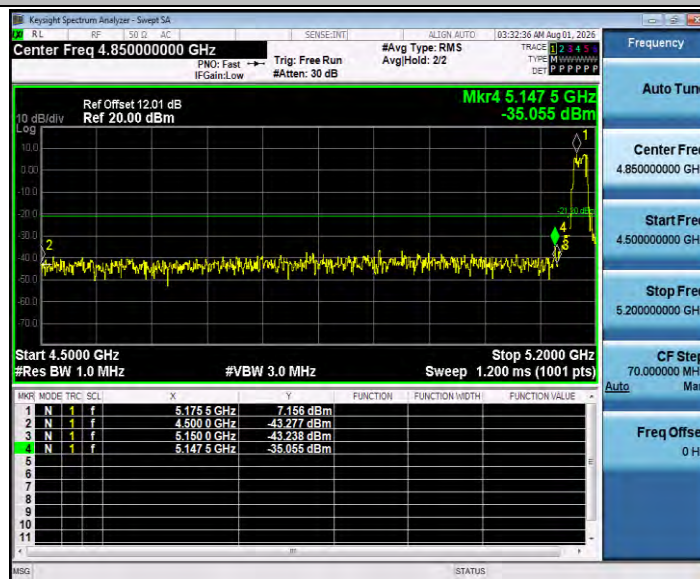
11A_Ant1_High_5240_Peak



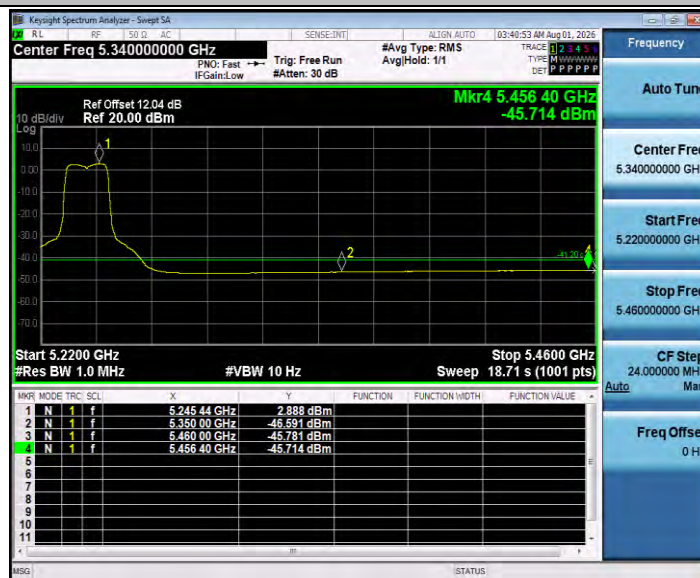
11N20SISO_Ant1_Low_5180_AV



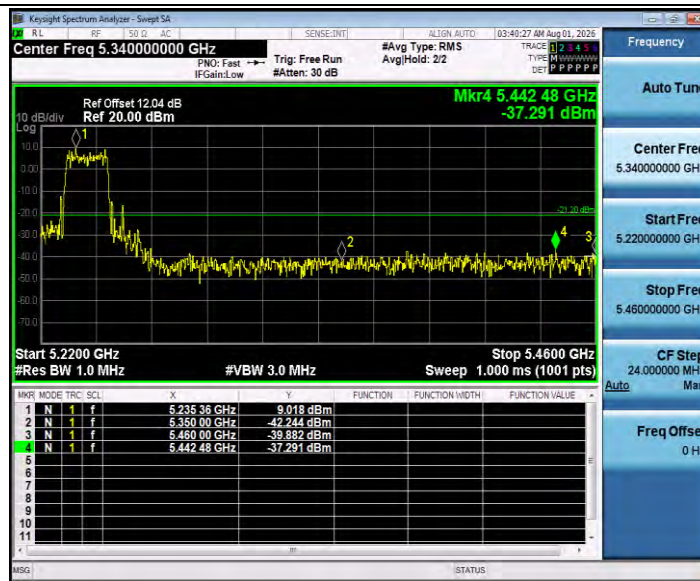
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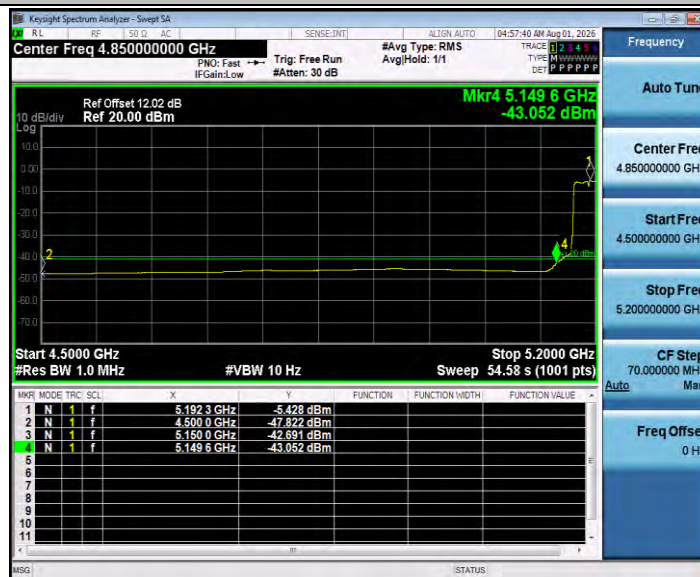
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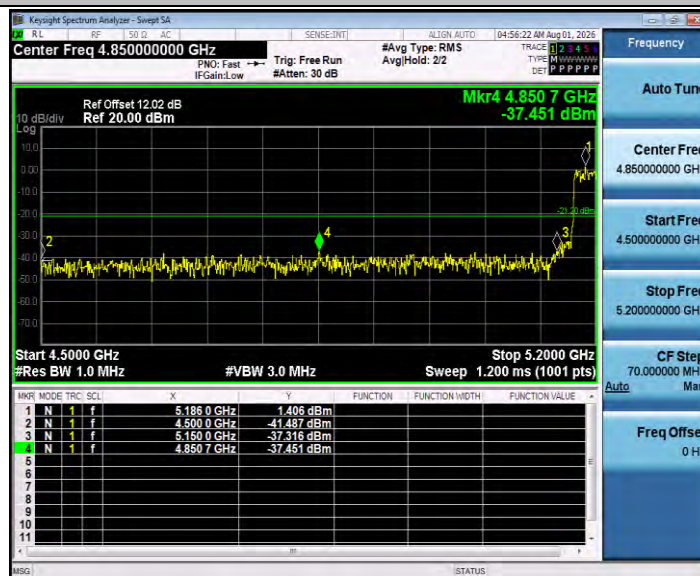
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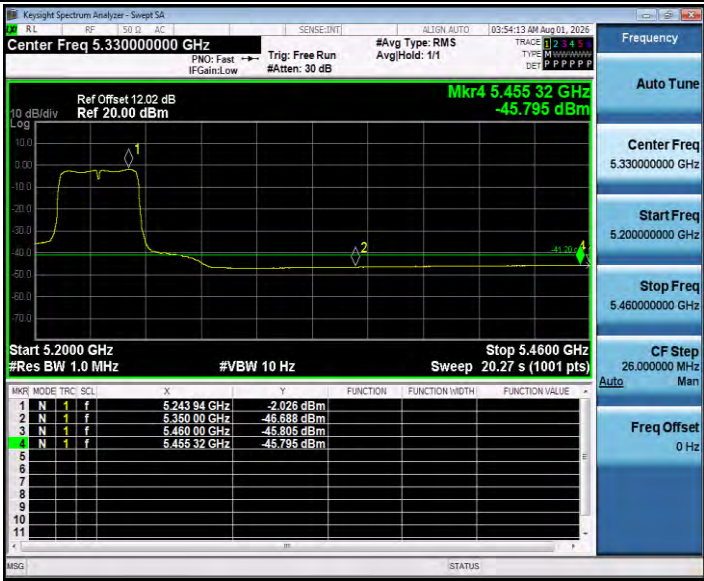
11N40SISO_Ant1_Low_5190_AV



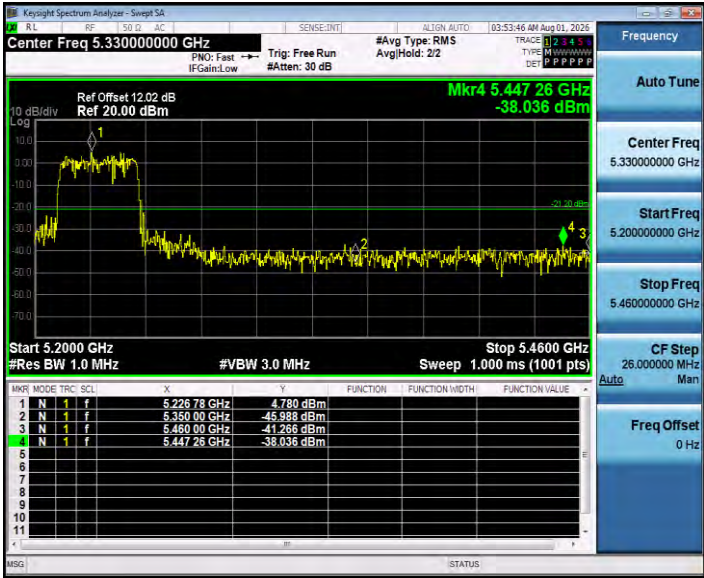
11N40SISO_Ant1_Low_5190_Peak



11N40SISO_Ant1_High_5230_AV



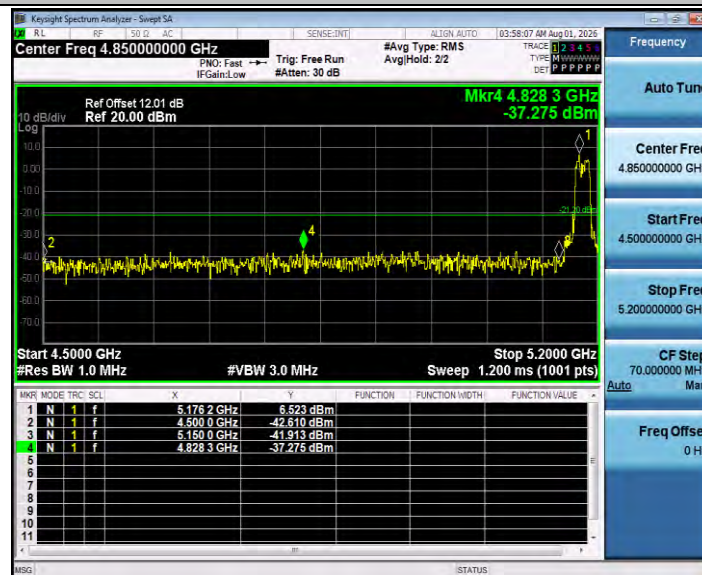
11N40SISO_Ant1_High_5230_Peak



11AC20SISO_Ant1_Low_5180_AV



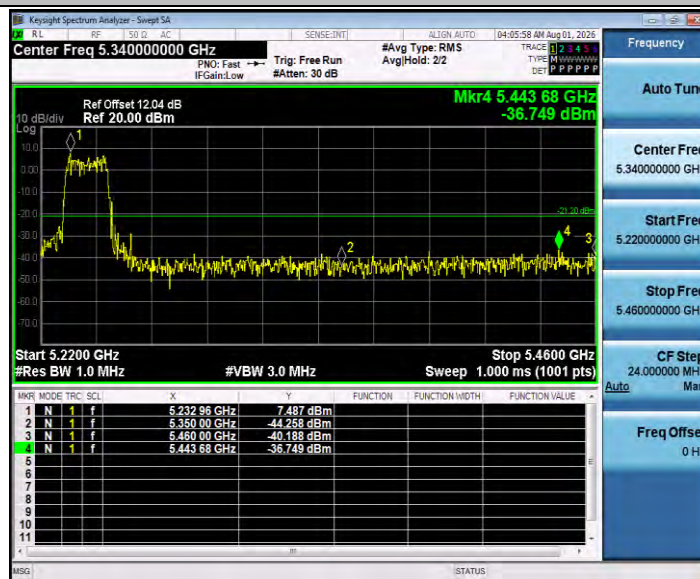
11AC20SISO_Ant1_Low_5180_Peak



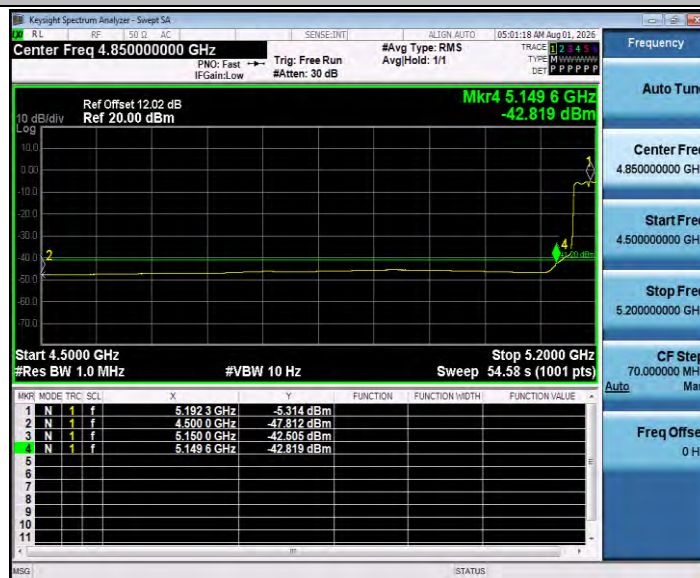
11AC20SISO_Ant1_High_5240_AV



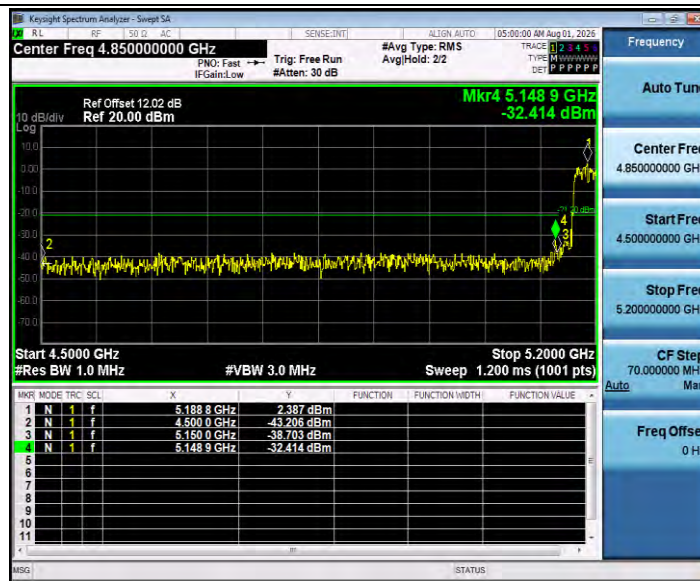
11AC20SISO_Ant1_High_5240_Peak



11AC40SISO_Ant1_Low_5190_AV



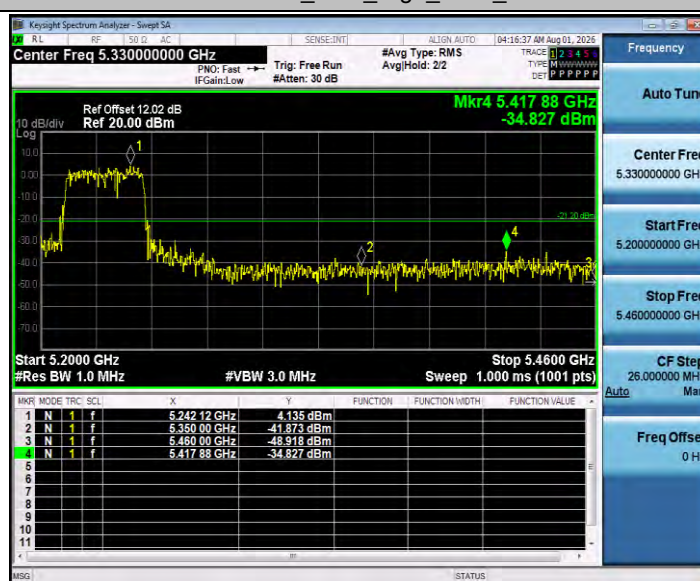
11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV



11AC40SISO_Ant1_High_5230_Peak



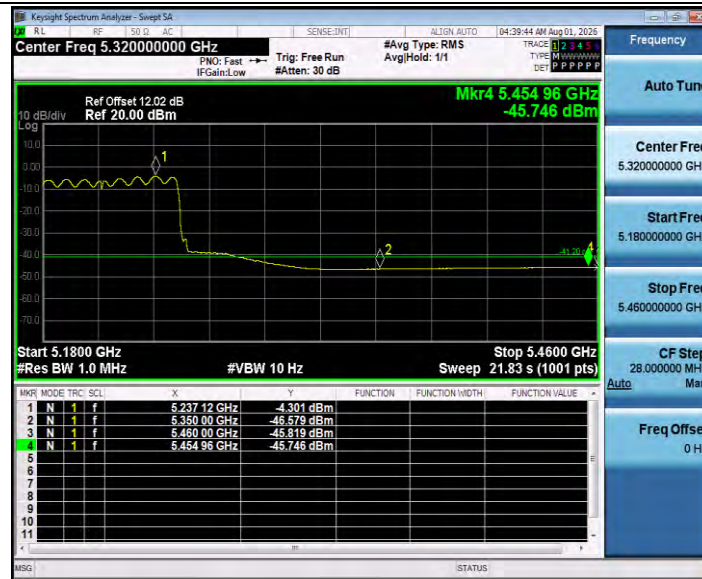
11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV



11AC80SISO_Ant1_High_5210_Peak

