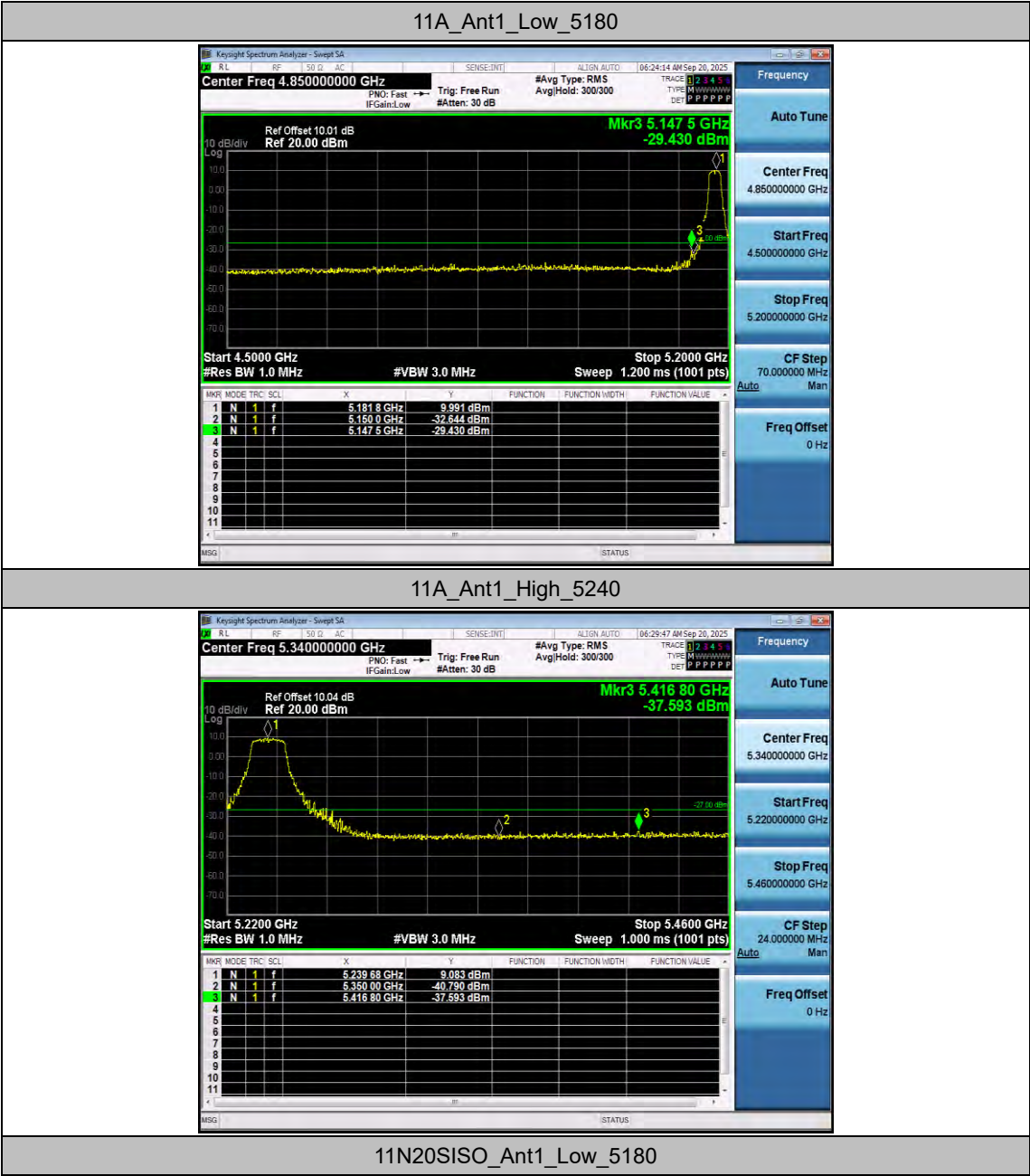


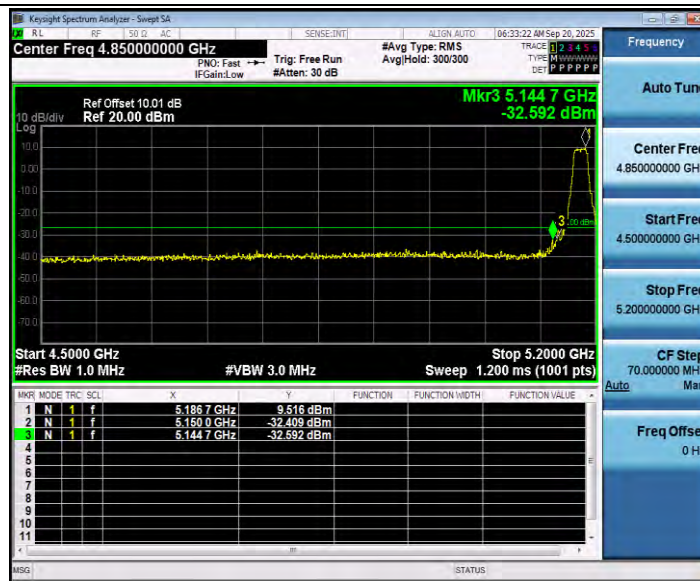
AppendixD.6:Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-29.43	≤ -27	PASS
		High	5240	-37.59	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-32.59	≤ -27	PASS
		High	5240	-37.44	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-28.9	≤ -27	PASS
		High	5230	-37.69	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-30.12	≤ -27	PASS
		High	5240	-37.58	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-28.7	≤ -27	PASS
		High	5230	-37.62	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-32.29	≤ -27	PASS
		High	5210	-37.17	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-31.46	≤ -27	PASS
		High	5240	-35.89	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-30.18	≤ -27	PASS
		High	5230	-37.33	≤ -27	PASS
11AX80SISO	Ant1	Low	5210	-30.98	≤ -27	PASS
		High	5210	-36.75	≤ -27	PASS

Test GraphsB1

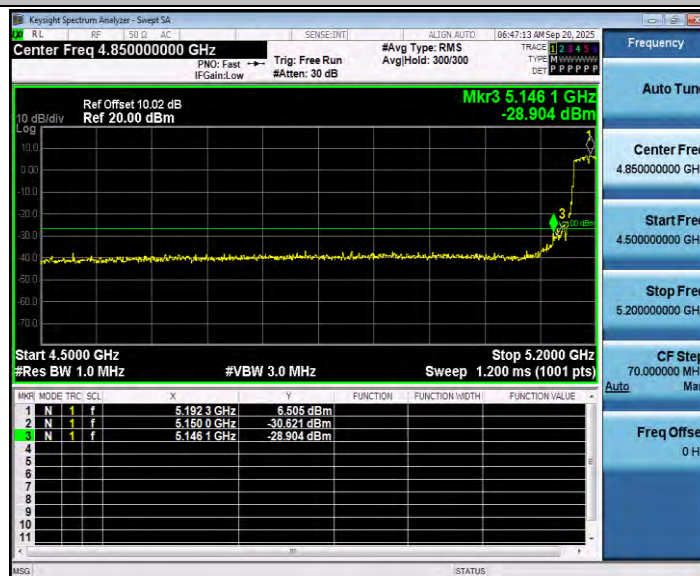




11N20ISO_Ant1_High_5240



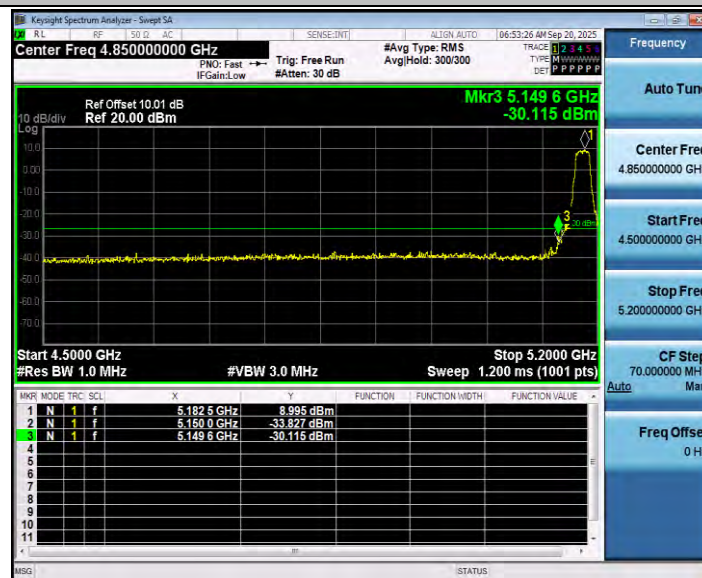
11N40ISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



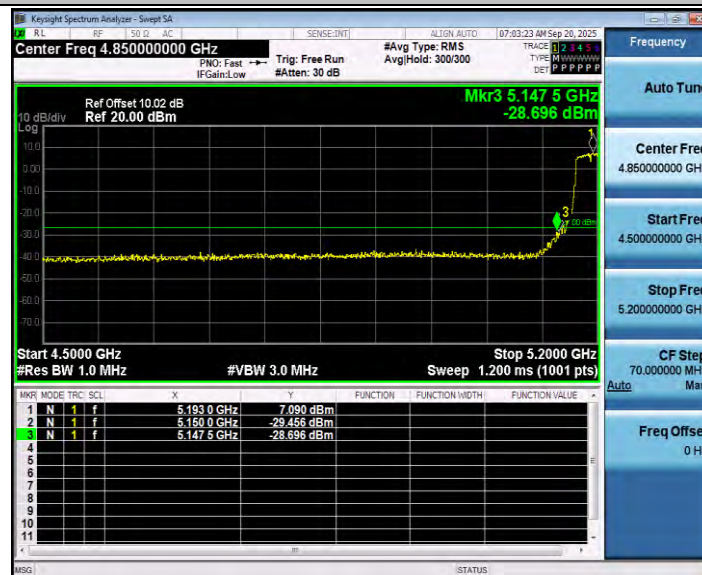
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240

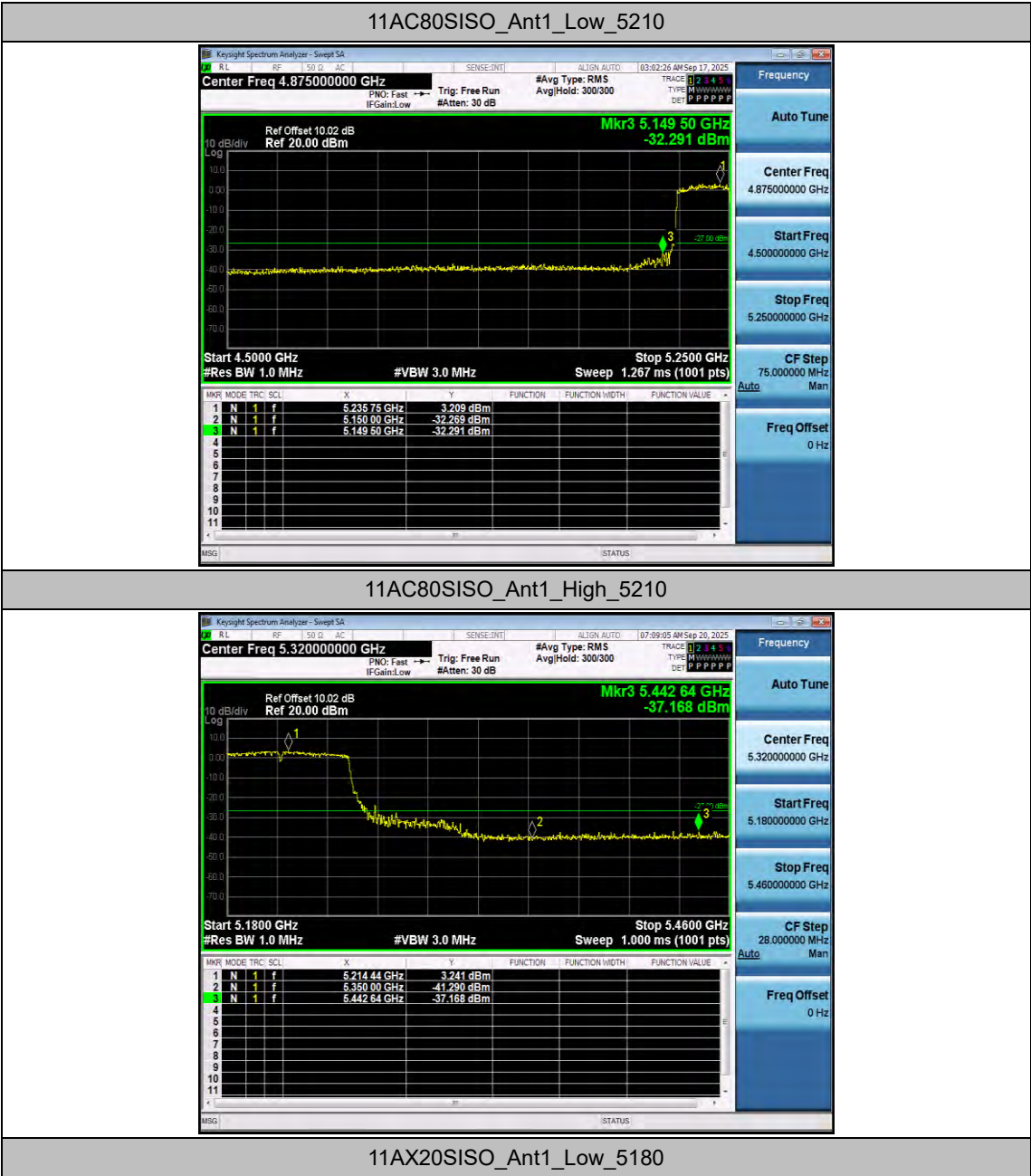


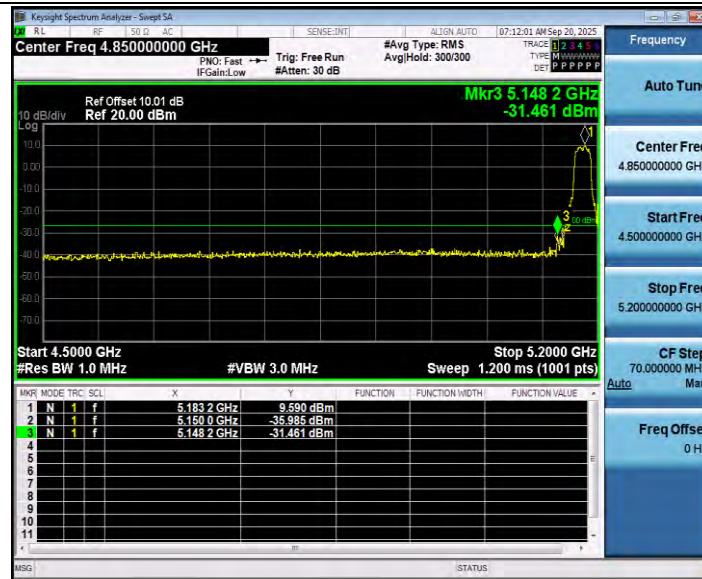
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



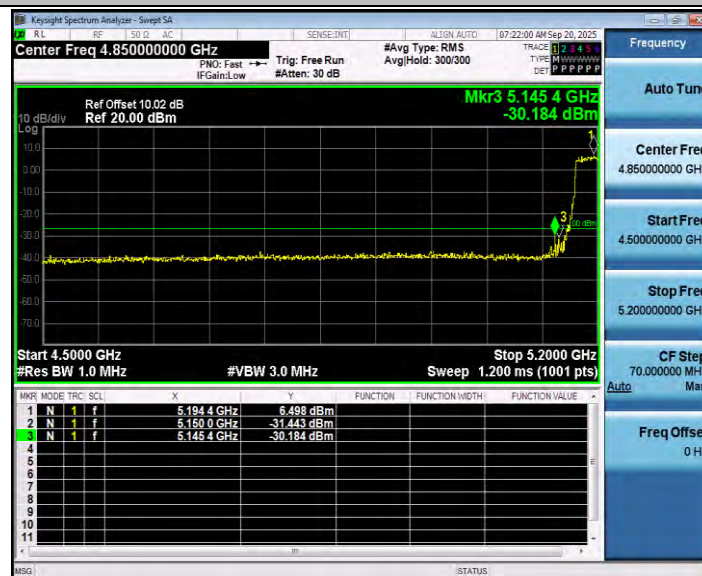




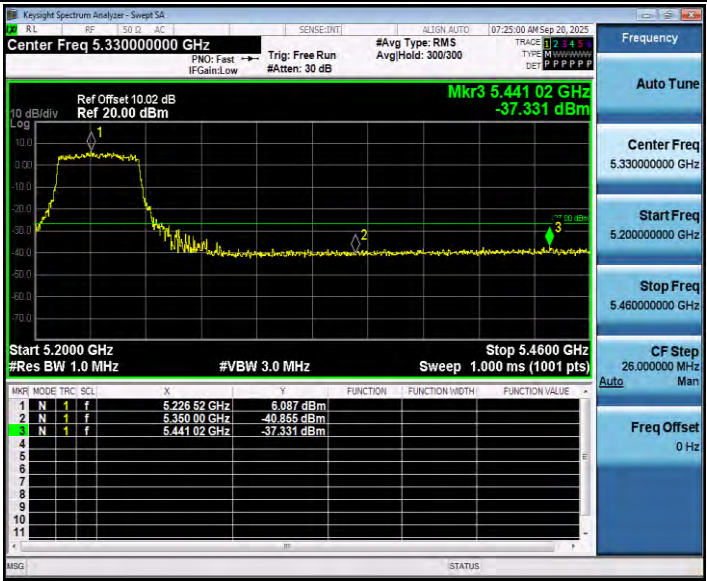
11AX20SISO_Ant1_High_5240



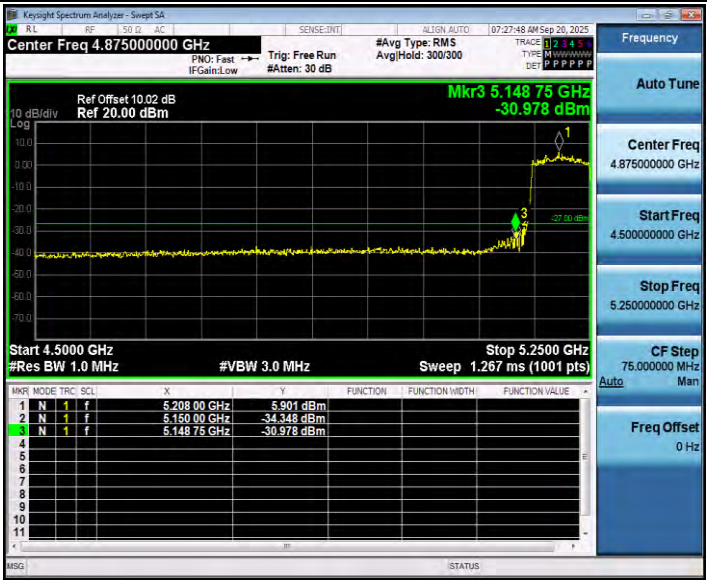
11AX40SISO_Ant1_Low_5190



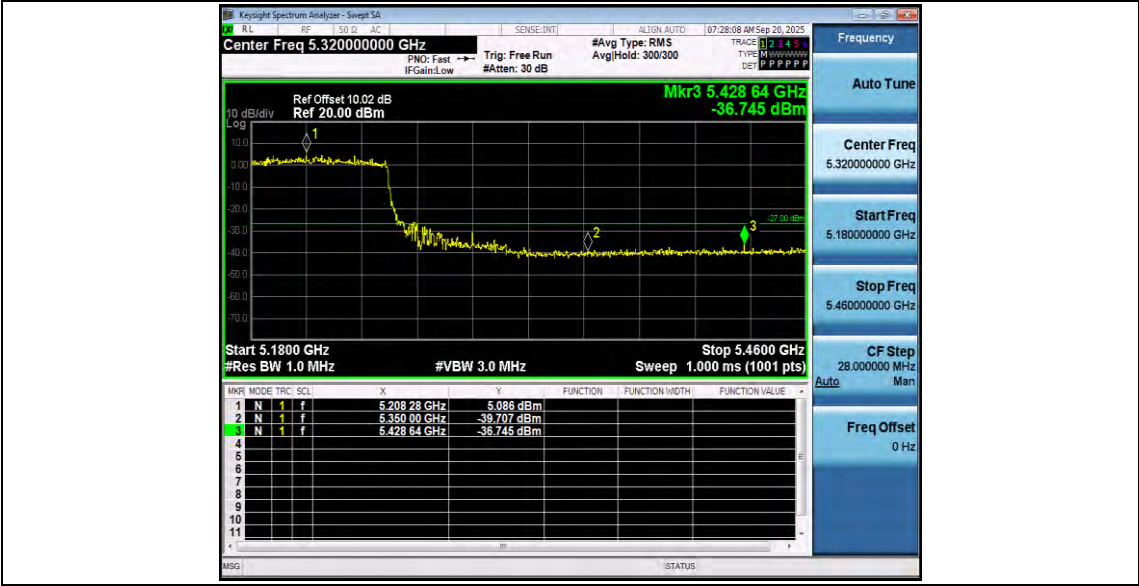
11AX40SISO_Ant1_High_5230



11AX80SISO_Ant1_Low_5210



11AX80SISO_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	5136.93	-36.92	≤-27	PASS
			5360~27000	24285.62	-36.11	≤-27	PASS
		5200	30~5140	5139.83	-39.72	≤-27	PASS
			5360~27000	26726.61	-37	≤-27	PASS
		5240	30~5140	4929.98	-46.56	≤-27	PASS
			5360~27000	24261.1	-37.13	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5133.87	-39.45	≤-27	PASS
			5360~27000	25128.86	-36.75	≤-27	PASS
		5200	30~5140	2639.68	-46.66	≤-27	PASS
			5360~27000	24294.28	-37.3	≤-27	PASS
		5240	30~5140	1738.27	-32.05	≤-27	PASS
			5360~27000	24289.23	-35.94	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5138.64	-33.11	≤-27	PASS
			5360~27000	24263.98	-36.71	≤-27	PASS
		5230	30~5140	2671.02	-46.13	≤-27	PASS
			5360~27000	24270.47	-36.58	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	2439.19	-42.27	≤-27	PASS
			5360~27000	24820.13	-36.99	≤-27	PASS
		5200	30~5140	1744.58	-42.25	≤-27	PASS
			5360~27000	24287.07	-36.81	≤-27	PASS
		5240	30~5140	4973.93	-46.61	≤-27	PASS
			5360~27000	23507.3	-35.89	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5139.32	-34.84	≤-27	PASS
			5360~27000	23549.86	-37.16	≤-27	PASS
		5230	30~5140	3298.19	-46.39	≤-27	PASS
			5360~27000	26492.9	-36.79	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5121.43	-29.65	≤-27	PASS
			5360~27000	24266.15	-36.83	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5124.84	-43.3	≤-27	PASS
			5360~27000	24946.36	-37.42	≤-27	PASS
		5200	30~5140	3178.44	-46.58	≤-27	PASS
			5360~27000	26094.01	-36.78	≤-27	PASS
		5240	30~5140	1762.12	-37.08	≤-27	PASS
			5360~27000	24251	-36.79	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	2439.02	-42.34	≤-27	PASS
			5360~27000	24231.52	-37.33	≤-27	PASS

		5230	30~5140	3188.83	-46.25	≤ -27	PASS
			5360~27000	24243.79	-37.21	≤ -27	PASS
11AX80SISO	Ant1	5210	30~5140	5137.96	-36.35	≤ -27	PASS
			5360~27000	23608.29	-36.74	≤ -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



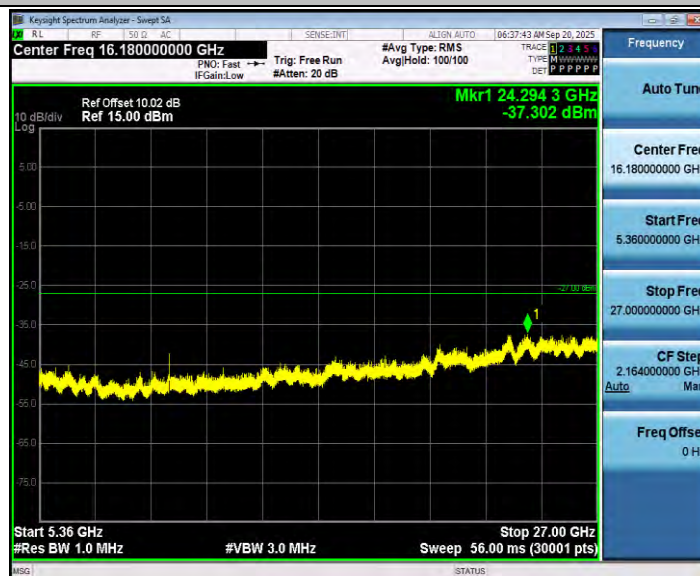
11N20SISO_Ant1_5180_5360~27000



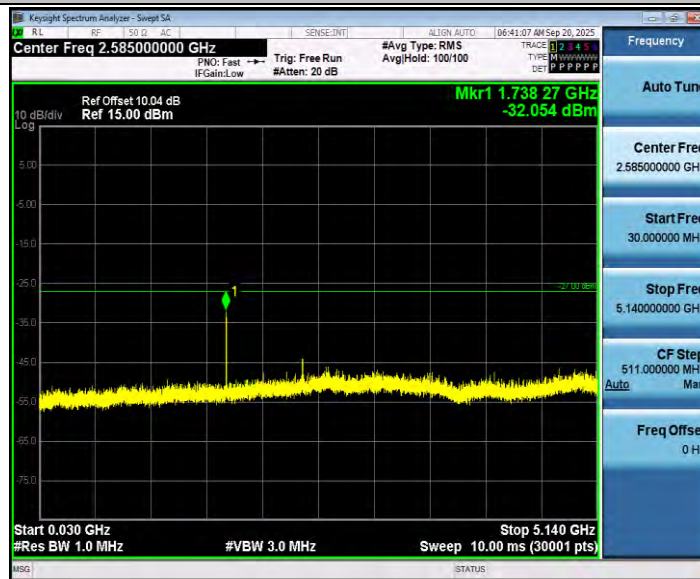
11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



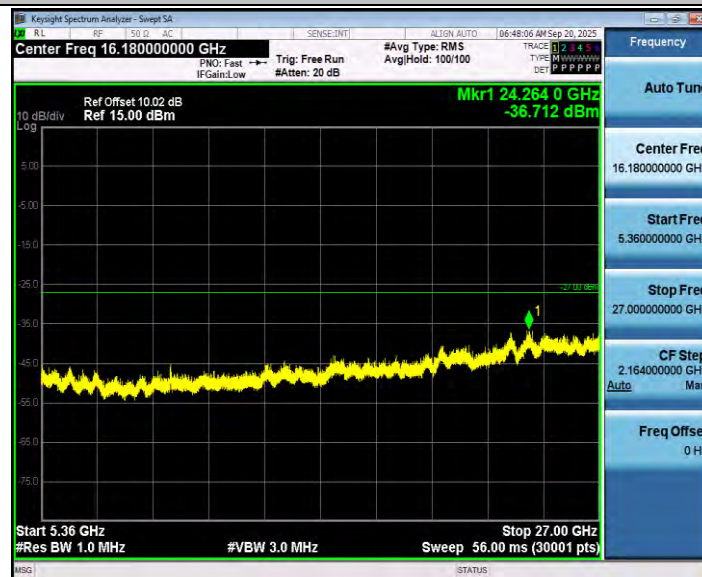
11N20SISO_Ant1_5240_5360~27000



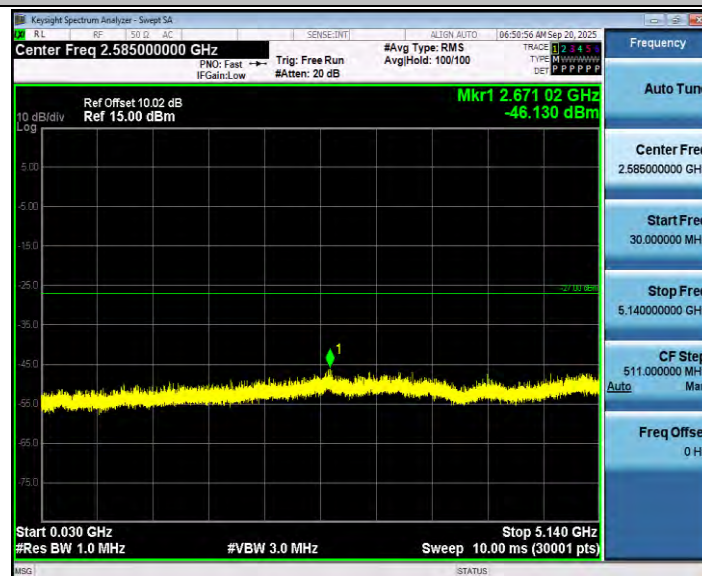
11N40SISO_Ant1_5190_30~5140



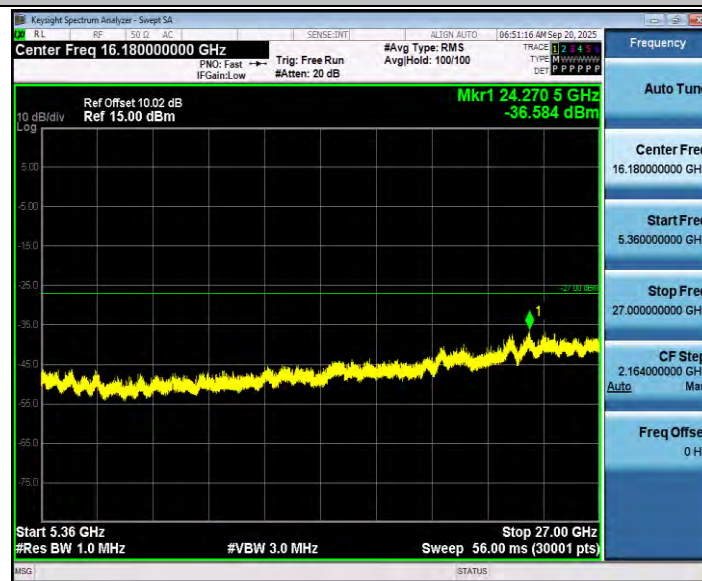
11N40SISO_Ant1_5190_5360~27000



11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



11AC20SISO_Ant1_5180_30~5140



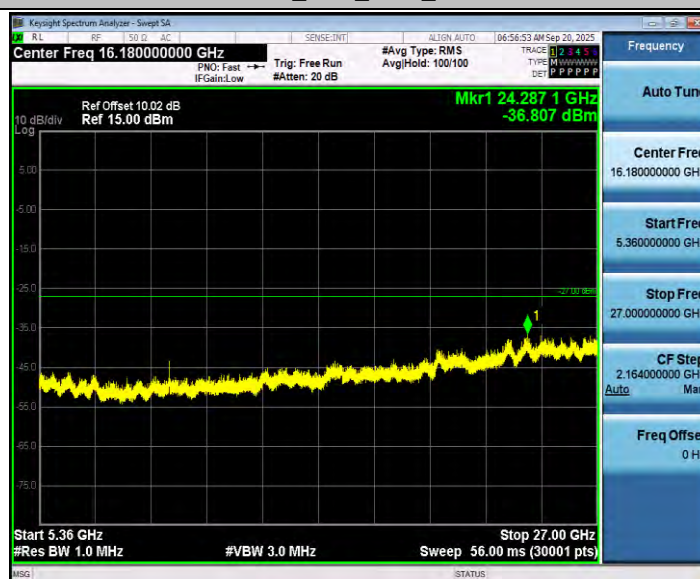
11AC20SISO_Ant1_5180_5360~27000



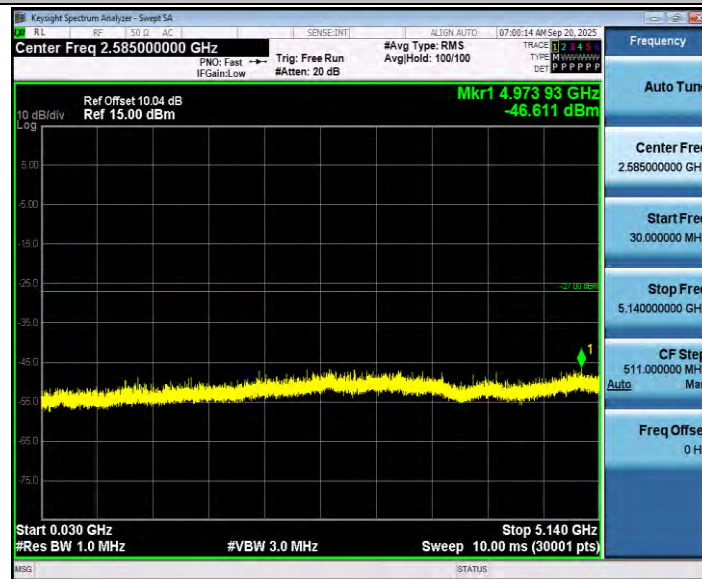
11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



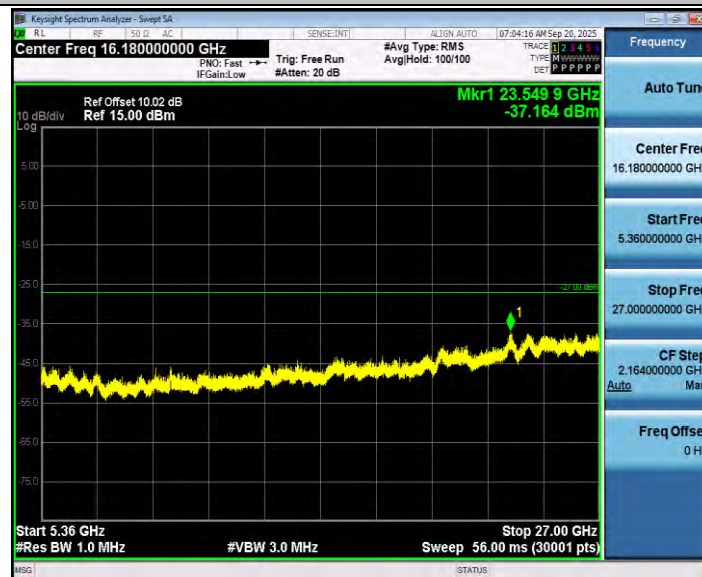
11AC20SISO_Ant1_5240_5360~27000



11AC40SISO_Ant1_5190_30~5140



11AC40SISO_Ant1_5190_5360~27000



11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~27000



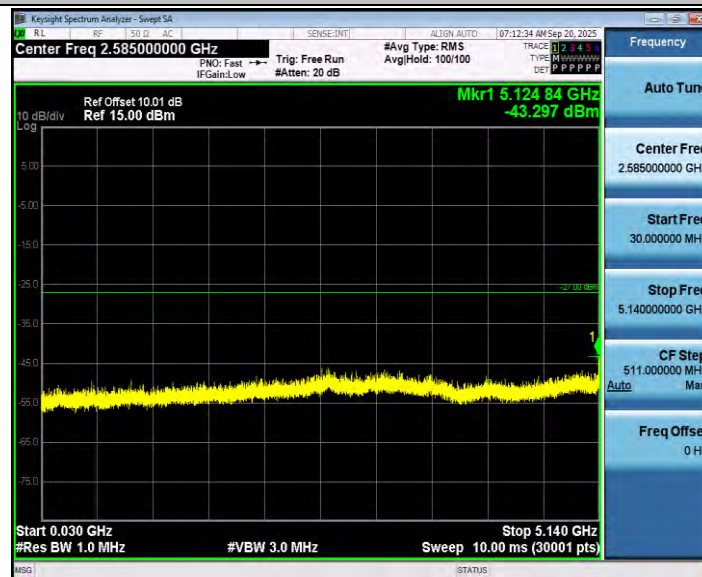
11AC80SISO_Ant1_5210_30~5140



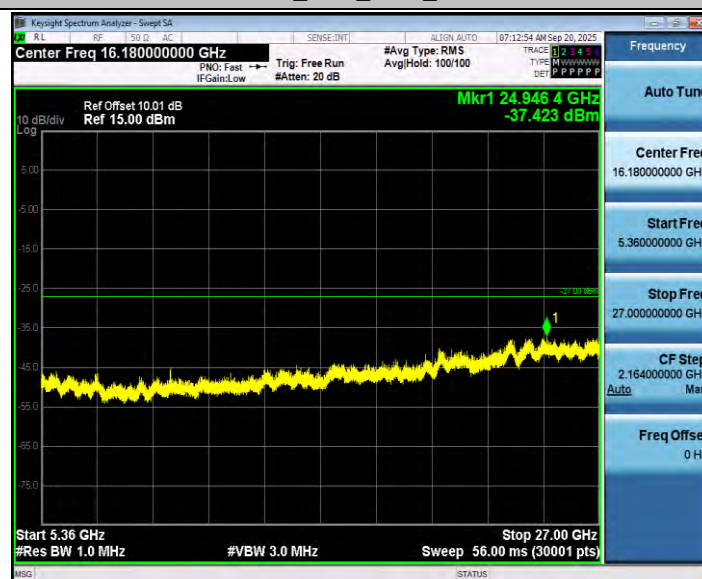
11AC80SISO_Ant1_5210_5360~27000



11AX20SISO_Ant1_5180_30~5140



11AX20SISO_Ant1_5180_5360~27000



11AX20SISO_Ant1_5200_30~5140



11AX20SISO_Ant1_5200_5360~27000



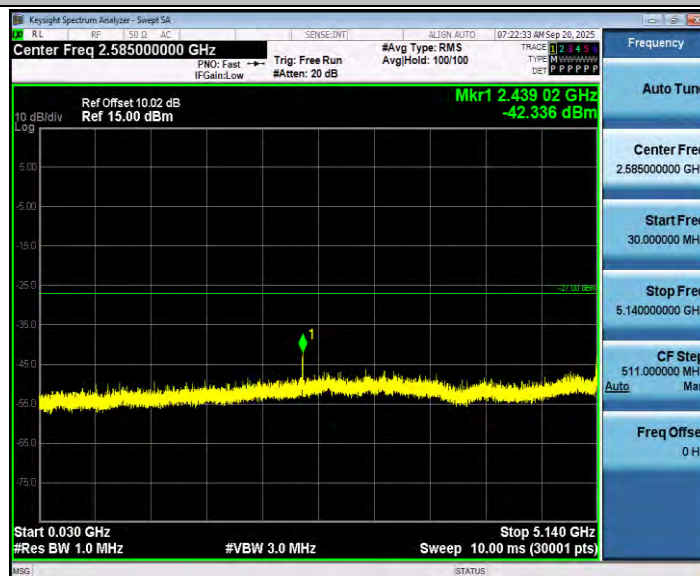
11AX20SISO_Ant1_5240_30~5140



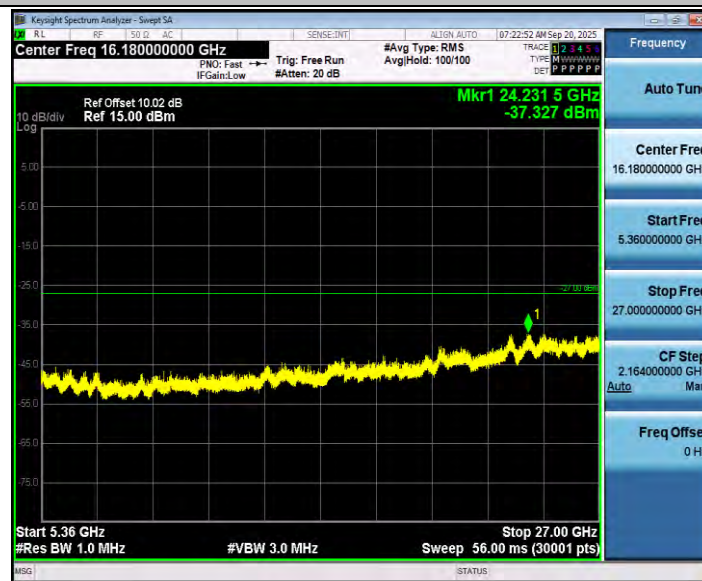
11AX20SISO_Ant1_5240_5360~27000



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



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	-47.59	≤-41.20	47.61	≤54	PASS
				AV	5148.200	-45.03	≤-41.20	50.17	≤54	PASS
				AV	5150.000	-44.87	≤-41.20	50.33	≤54	PASS
				Peak	4500.000	-40.47	≤-21.20	54.73	≤74	PASS
				Peak	5148.200	-31.31	≤-21.20	63.89	≤74	PASS
				Peak	5150.000	-35.16	≤-21.20	60.04	≤74	PASS
		High	5240	AV	5350.000	-46.32	≤-41.20	48.88	≤54	PASS
				AV	5456.400	-45.39	≤-41.20	49.81	≤54	PASS
				AV	5460.000	-45.58	≤-41.20	49.62	≤54	PASS
				Peak	5350.000	-38.47	≤-21.20	56.73	≤74	PASS
				Peak	5444.400	-35.66	≤-21.20	59.54	≤74	PASS
				Peak	5460.000	-39.11	≤-21.20	56.09	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.73	≤-41.20	47.47	≤54	PASS
				AV	5148.900	-44.71	≤-41.20	50.49	≤54	PASS
				AV	5150.000	-44.75	≤-41.20	50.45	≤54	PASS
				Peak	4500.000	-39.87	≤-21.20	55.33	≤74	PASS
				Peak	5144.700	-32.27	≤-21.20	62.93	≤74	PASS
				Peak	5150.000	-36.71	≤-21.20	58.49	≤74	PASS
		High	5240	AV	5350.000	-46.61	≤-41.20	48.59	≤54	PASS
				AV	5453.520	-45.35	≤-41.20	49.85	≤54	PASS
				AV	5460.000	-45.57	≤-41.20	49.63	≤54	PASS
				Peak	5350.000	-38.51	≤-21.20	56.69	≤74	PASS
				Peak	5421.360	-36.13	≤-21.20	59.07	≤74	PASS
				Peak	5460.000	-39.06	≤-21.20	56.14	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.5	≤-41.20	47.70	≤54	PASS
				AV	5148.200	-42.89	≤-41.20	52.31	≤54	PASS
				AV	5150.000	-42.93	≤-41.20	52.27	≤54	PASS
				Peak	4500.000	-40.46	≤-21.20	54.74	≤74	PASS
				Peak	5147.500	-26.78	≤-21.20	68.42	≤74	PASS
				Peak	5150.000	-31.76	≤-21.20	63.44	≤74	PASS
		High	5230	AV	5350.000	-46.18	≤-41.20	49.02	≤54	PASS
				AV	5456.880	-45.21	≤-41.20	49.99	≤54	PASS
				AV	5460.000	-45.69	≤-41.20	49.51	≤54	PASS
				Peak	5350.000	-38.19	≤-21.20	57.01	≤74	PASS
				Peak	5419.700	-35.43	≤-21.20	59.77	≤74	PASS
				Peak	5460.000	-37.84	≤-21.20	57.36	≤74	PASS

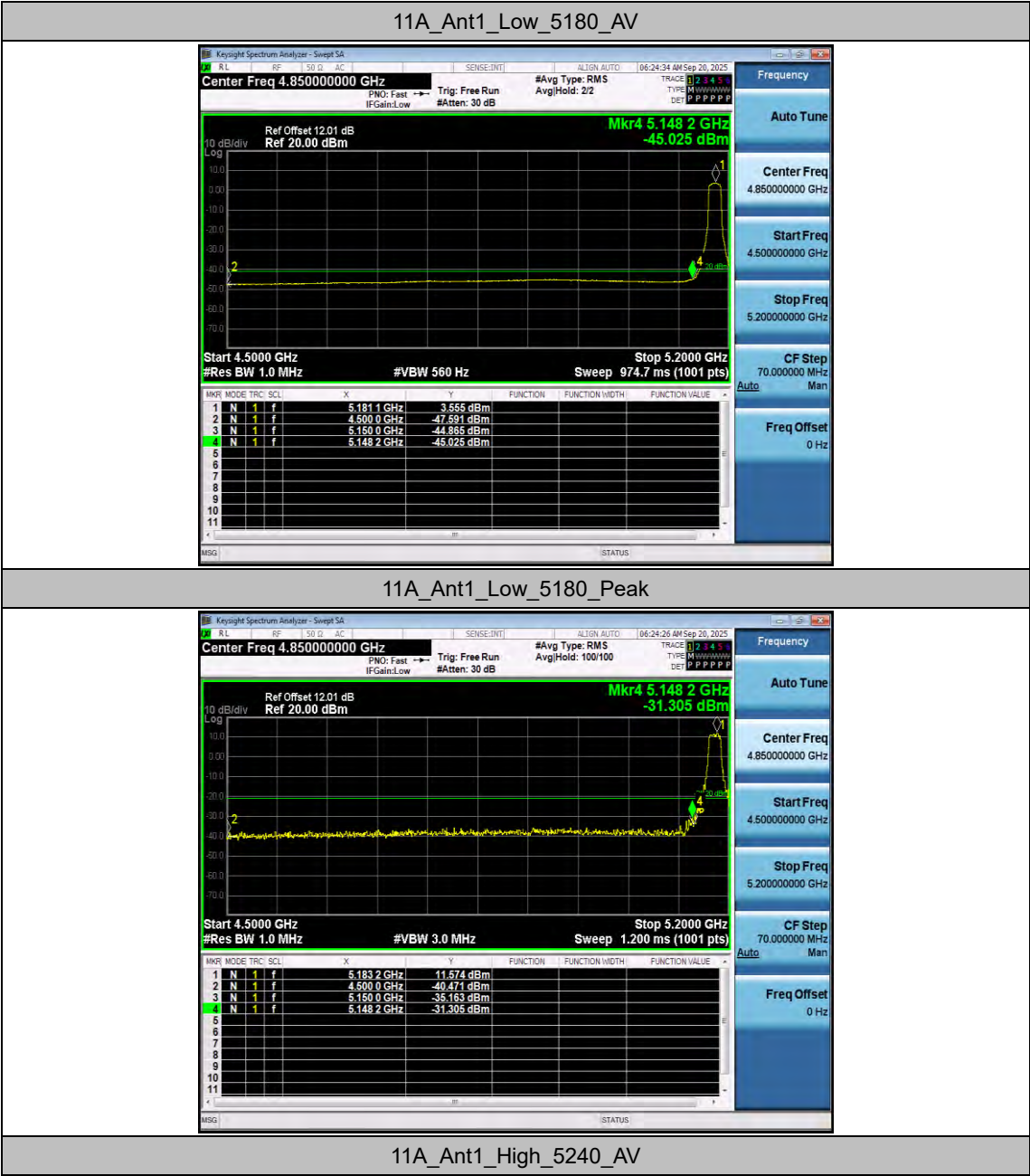
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.59	≤-41.20	47.61	≤54	PASS
				AV	5149.600	-44.87	≤-41.20	50.33	≤54	PASS
				AV	5150.000	-44.81	≤-41.20	50.39	≤54	PASS
				Peak	4500.000	-41.52	≤-21.20	53.68	≤74	PASS
				Peak	5149.600	-32.7	≤-21.20	62.50	≤74	PASS
				Peak	5150.000	-30.65	≤-21.20	64.55	≤74	PASS
		High	5240	AV	5350.000	-46.33	≤-41.20	48.87	≤54	PASS
				AV	5454.960	-45.28	≤-41.20	49.92	≤54	PASS
				AV	5460.000	-45.61	≤-41.20	49.59	≤54	PASS
				Peak	5350.000	-39.33	≤-21.20	55.87	≤74	PASS
				Peak	5373.360	-35.62	≤-21.20	59.58	≤74	PASS
				Peak	5460.000	-36.7	≤-21.20	58.50	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.54	≤-41.20	47.66	≤54	PASS
				AV	5148.900	-42.09	≤-41.20	53.11	≤54	PASS
				AV	5150.000	-42.38	≤-41.20	52.82	≤54	PASS
				Peak	4500.000	-40.46	≤-21.20	54.74	≤74	PASS
				Peak	5149.600	-27.75	≤-21.20	67.45	≤74	PASS
				Peak	5150.000	-26.41	≤-21.20	68.79	≤74	PASS
		High	5230	AV	5350.000	-46.53	≤-41.20	48.67	≤54	PASS
				AV	5445.700	-45.12	≤-41.20	50.08	≤54	PASS
				AV	5460.000	-45.66	≤-41.20	49.54	≤54	PASS
				Peak	5350.000	-39.29	≤-21.20	55.91	≤74	PASS
				Peak	5432.180	-36.25	≤-21.20	58.95	≤74	PASS
				Peak	5460.000	-39.15	≤-21.20	56.05	≤74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.46	≤-41.20	47.74	≤54	PASS
				AV	5133.000	-41.63	≤-41.20	53.57	≤54	PASS
				AV	5150.000	-41.28	≤-41.20	53.92	≤54	PASS
				Peak	4500.000	-40.53	≤-21.20	54.67	≤74	PASS
				Peak	5148.000	-26.57	≤-21.20	68.63	≤74	PASS
				Peak	5150.000	-25.91	≤-21.20	69.29	≤74	PASS
		High	5210	AV	5350.000	-46.15	≤-41.20	49.05	≤54	PASS
				AV	5452.440	-44.82	≤-41.20	50.38	≤54	PASS
				AV	5460.000	-45.34	≤-41.20	49.86	≤54	PASS
				Peak	5350.000	-39.68	≤-21.20	55.52	≤74	PASS
				Peak	5411.840	-35.23	≤-21.20	59.97	≤74	PASS
				Peak	5460.000	-37.08	≤-21.20	58.12	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-47.78	≤-41.20	47.42	≤54	PASS
				AV	4960.600	-44.99	≤-41.20	50.21	≤54	PASS
				AV	5150.000	-45.69	≤-41.20	49.51	≤54	PASS
				Peak	4500.000	-39.61	≤-21.20	55.59	≤74	PASS
				Peak	4993.500	-34.76	≤-21.20	60.44	≤74	PASS
				Peak	5150.000	-36.33	≤-21.20	58.87	≤74	PASS
		High	5240	AV	5350.000	-46.4	≤-41.20	48.80	≤54	PASS

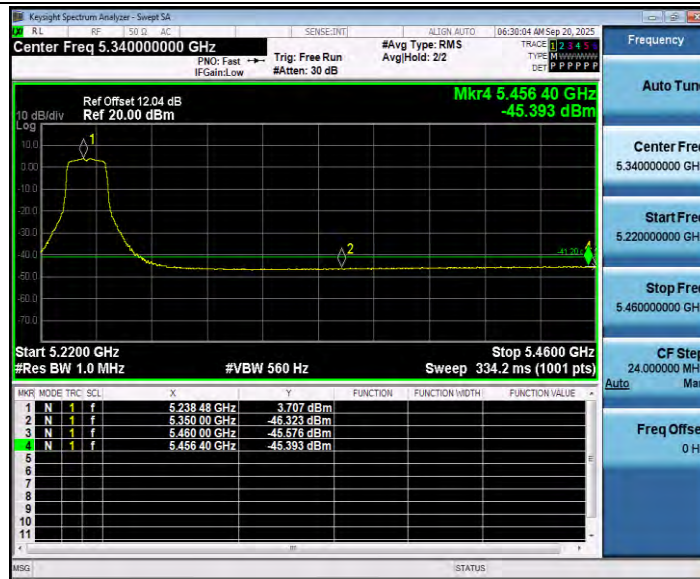
				AV	5454.720	-45.28	≤ -41.20	49.92	≤ 54	PASS
				AV	5460.000	-45.45	≤ -41.20	49.75	≤ 54	PASS
				Peak	5350.000	-38.49	≤ -21.20	56.71	≤ 74	PASS
				Peak	5419.440	-35.64	≤ -21.20	59.56	≤ 74	PASS
				Peak	5460.000	-37.78	≤ -21.20	57.42	≤ 74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-47.52	≤ -41.20	47.68	≤ 54	PASS
				AV	5009.600	-44.87	≤ -41.20	50.33	≤ 54	PASS
				AV	5150.000	-45.33	≤ -41.20	49.87	≤ 54	PASS
				Peak	4500.000	-39.51	≤ -21.20	55.69	≤ 74	PASS
				Peak	5147.500	-34.36	≤ -21.20	60.84	≤ 74	PASS
				Peak	5150.000	-31.65	≤ -21.20	63.55	≤ 74	PASS
		High	5230	AV	5350.000	-46.08	≤ -41.20	49.12	≤ 54	PASS
				AV	5454.020	-45.1	≤ -41.20	50.10	≤ 54	PASS
				AV	5460.000	-45.45	≤ -41.20	49.75	≤ 54	PASS
				Peak	5350.000	-39.42	≤ -21.20	55.78	≤ 74	PASS
				Peak	5443.100	-36.15	≤ -21.20	59.05	≤ 74	PASS
				Peak	5460.000	-39.04	≤ -21.20	56.16	≤ 74	PASS
11AX80SI SO	Ant1	Low	5210	AV	4500.000	-47.26	≤ -41.20	47.94	≤ 54	PASS
				AV	5133.000	-43.18	≤ -41.20	52.02	≤ 54	PASS
				AV	5150.000	-44.2	≤ -41.20	51.00	≤ 54	PASS
				Peak	4500.000	-39.64	≤ -21.20	55.56	≤ 74	PASS
				Peak	5148.750	-30.62	≤ -21.20	64.58	≤ 74	PASS
				Peak	5150.000	-38.62	≤ -21.20	56.58	≤ 74	PASS
		High	5210	AV	5350.000	-45.69	≤ -41.20	49.51	≤ 54	PASS
				AV	5443.480	-44.56	≤ -41.20	50.64	≤ 54	PASS
				AV	5460.000	-45.29	≤ -41.20	49.91	≤ 54	PASS
				Peak	5350.000	-40.12	≤ -21.20	55.08	≤ 74	PASS
				Peak	5376.280	-35.45	≤ -21.20	59.75	≤ 74	PASS
				Peak	5460.000	-38.08	≤ -21.20	57.12	≤ 74	PASS

Note:

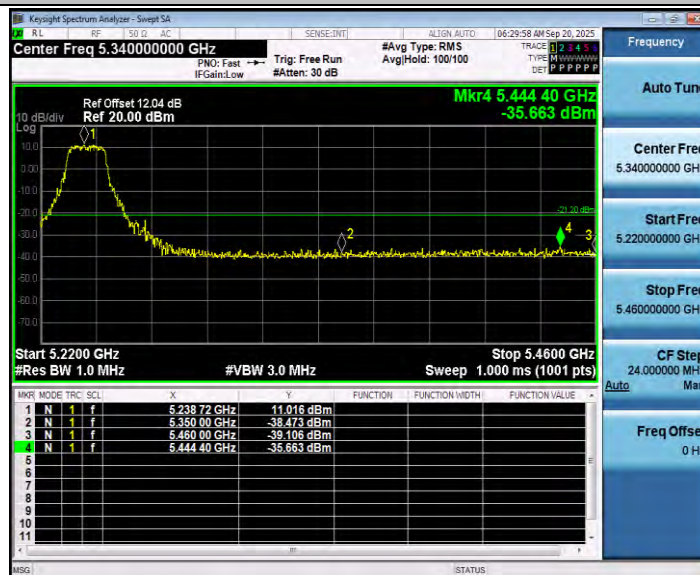
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

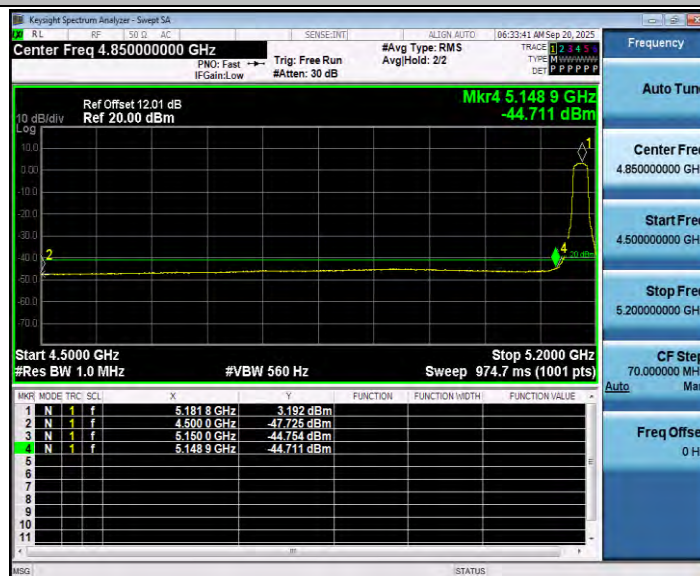




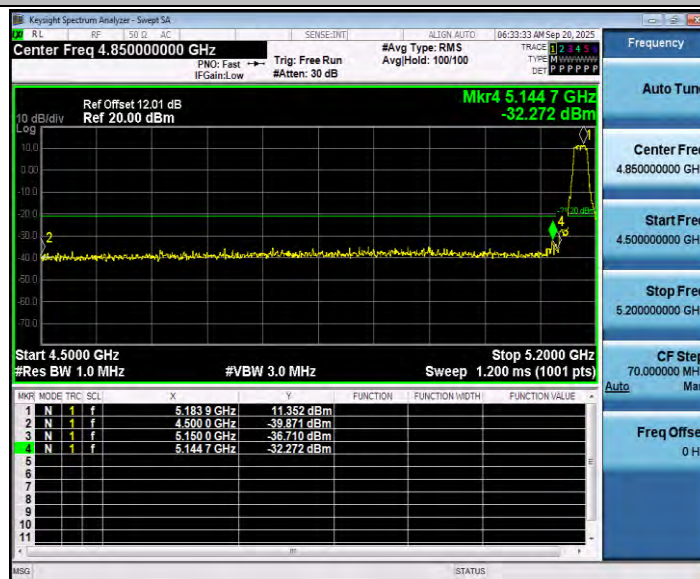
11A_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5180_AV



11N20SISO_Ant1_Low_5180_Peak



11N20SISO_Ant1_High_5240_AV



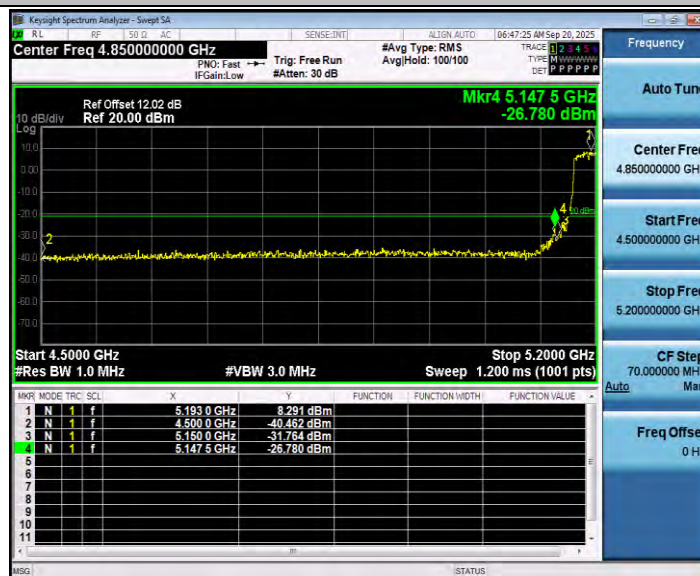
11N20SISO_Ant1_High_5240_Peak



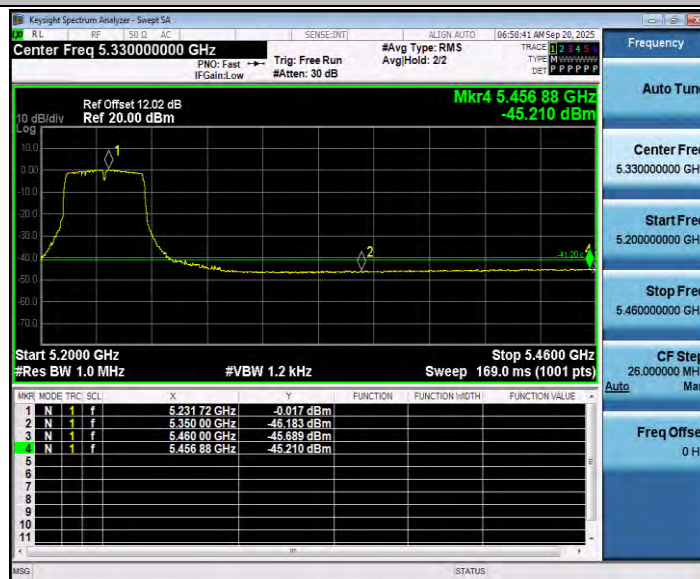
11N40SISO_Ant1_Low_5190_AV



11N40SISO_Ant1_Low_5190_Peak



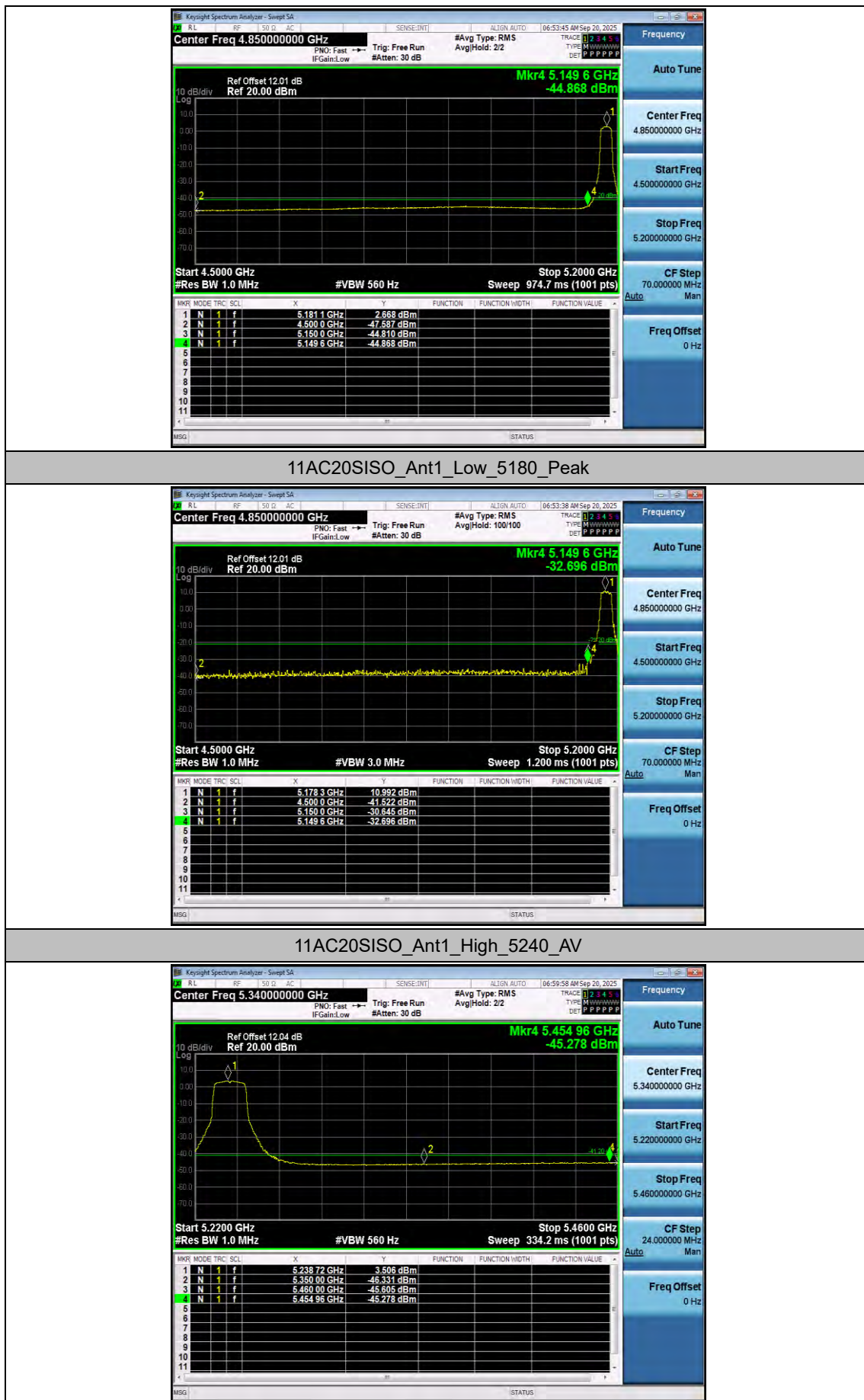
11N40SISO_Ant1_High_5230_AV



11N40SISO_Ant1_High_5230_Peak



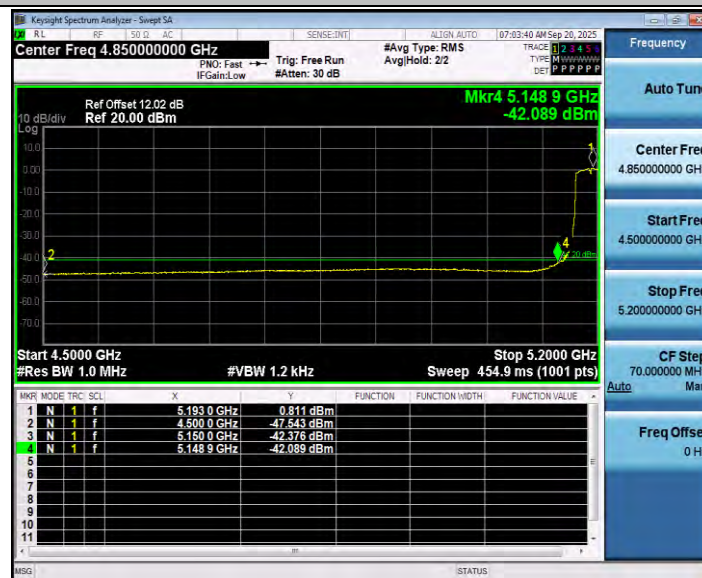
11AC20SISO_Ant1_Low_5180_AV



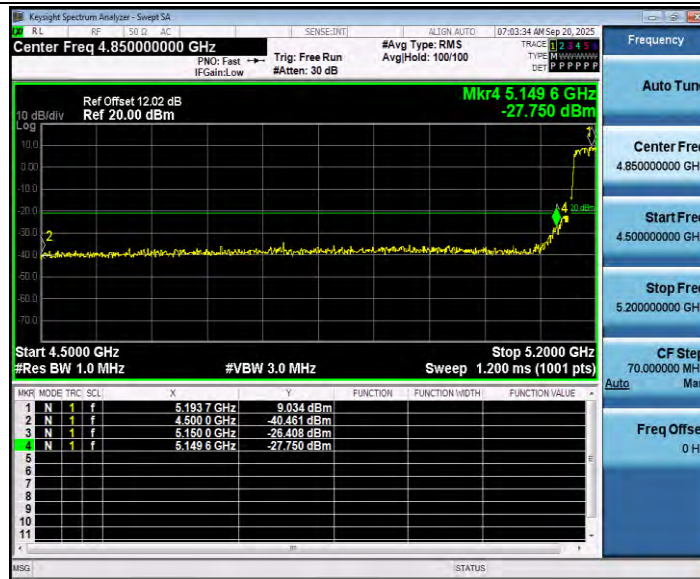
11AC20SISO_Ant1_High_5240_Peak



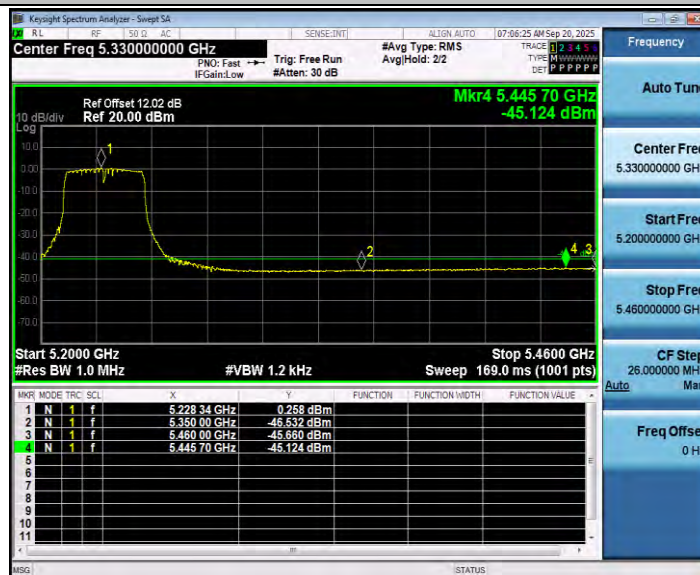
11AC40SISO_Ant1_Low_5190_AV



11AC40SISO_Ant1_Low_5190_Peak



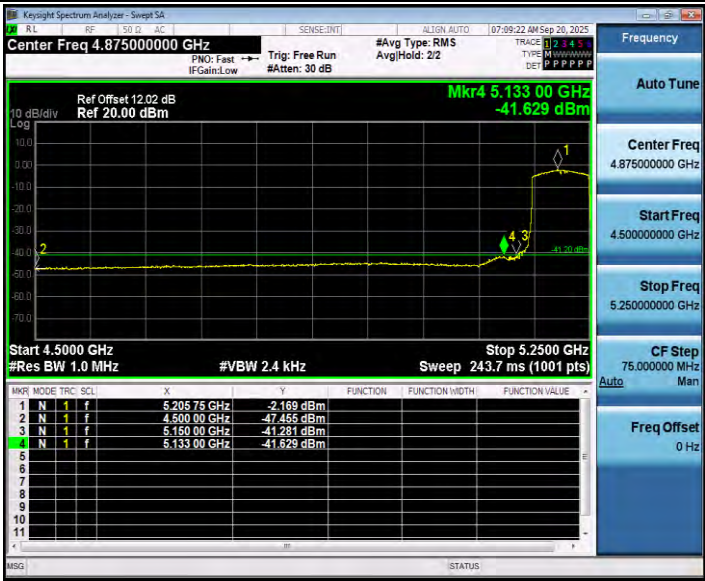
11AC40SISO_Ant1_High_5230_AV



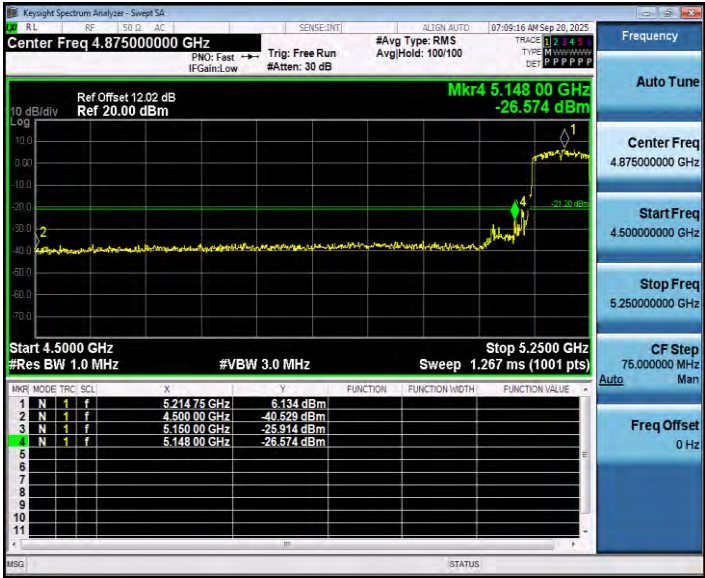
11AC40SISO_Ant1_High_5230_Peak



11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV



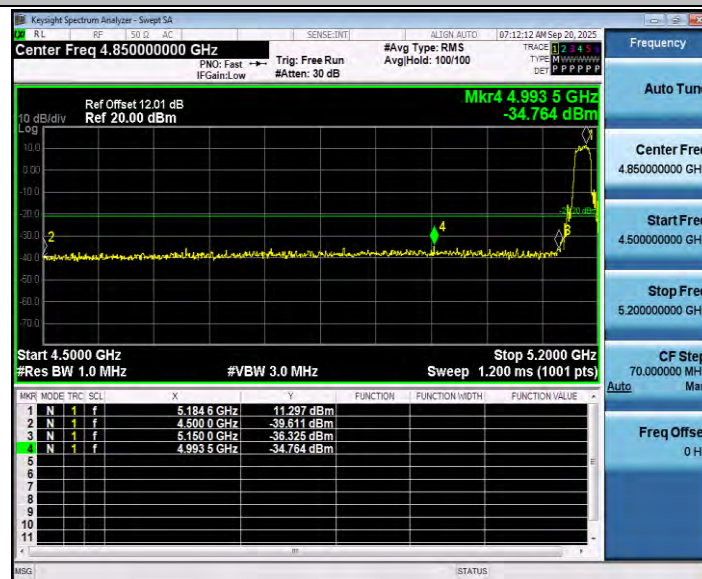
11AC80SISO_Ant1_High_5210_Peak



11AX20SISO_Ant1_Low_5180_AV



11AX20SISO_Ant1_Low_5180_Peak



11AX20SISO_Ant1_High_5240_AV



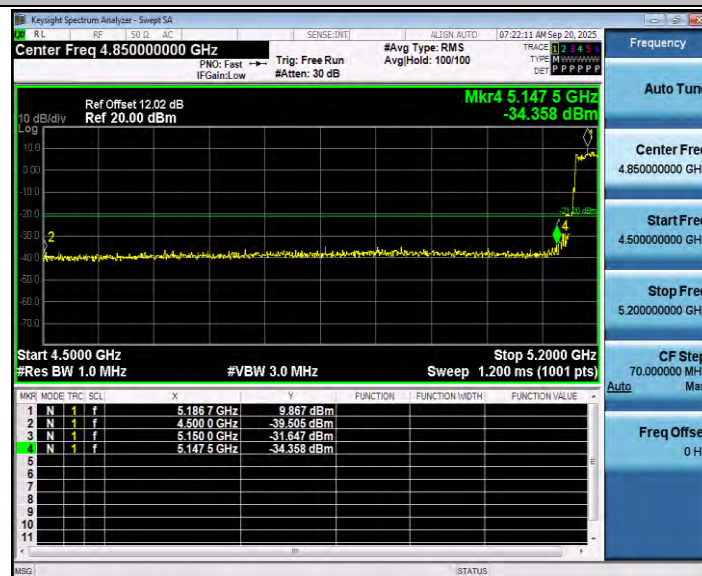
11AX20SISO_Ant1_High_5240_Peak



11AX40SISO_Ant1_Low_5190_AV



11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



11AX40SISO_Ant1_High_5230_Peak



11AX80SISO_Ant1_Low_5210_AV

