

Appendix A

RF Test Data for 5.3GWIFI(Conducted Measurement)

Product Name: Frozen Tote

Test Model: FT33-001

Environmental Conditions

Temperature:	25.7° C
Relative Humidity:	54.5%
ATM Pressure:	100.0 kPa
Test Engineer:	Zhang Hai
Supervised by:	Fengliu Tang

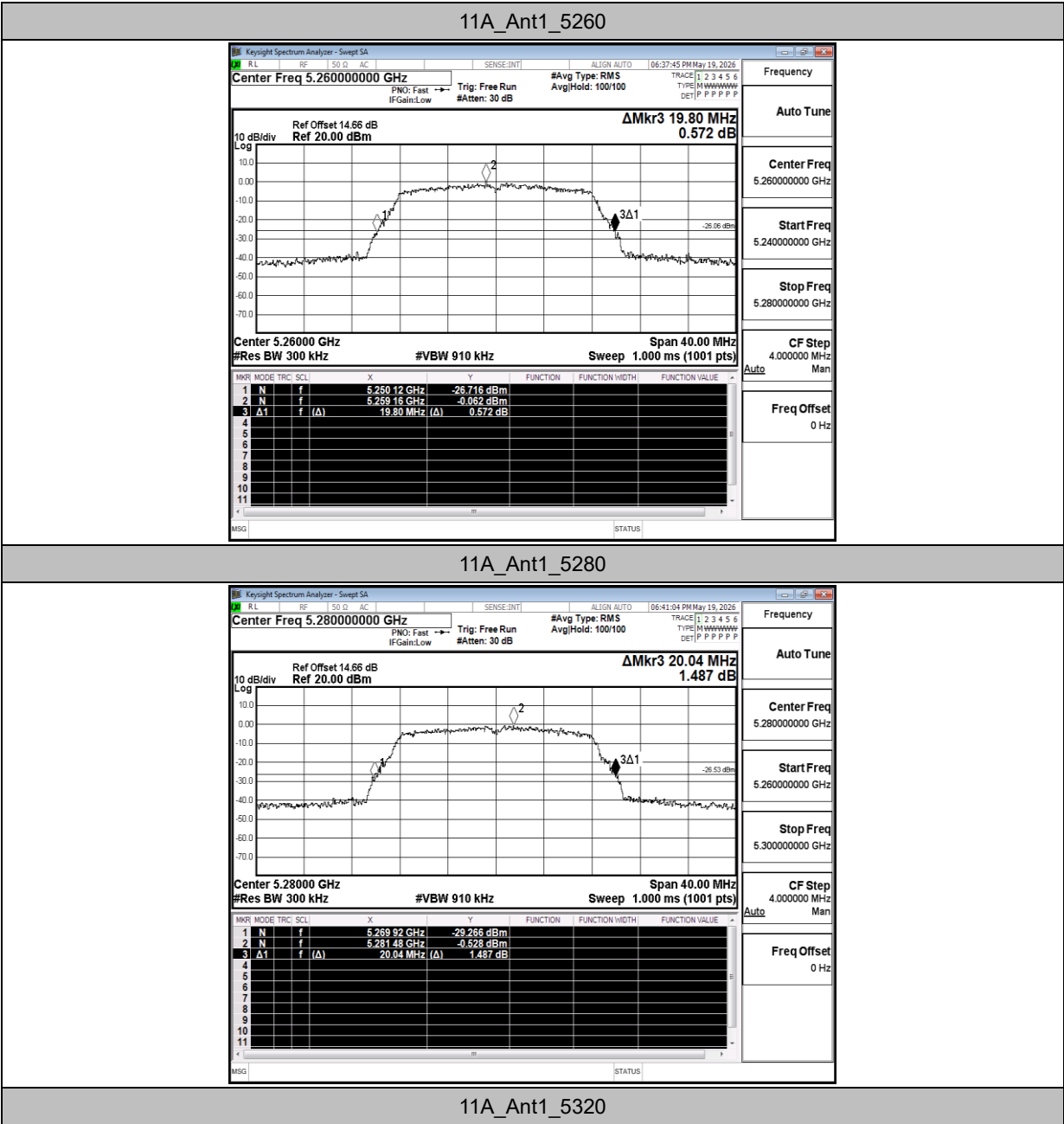
A.1 Emission Bandwidth

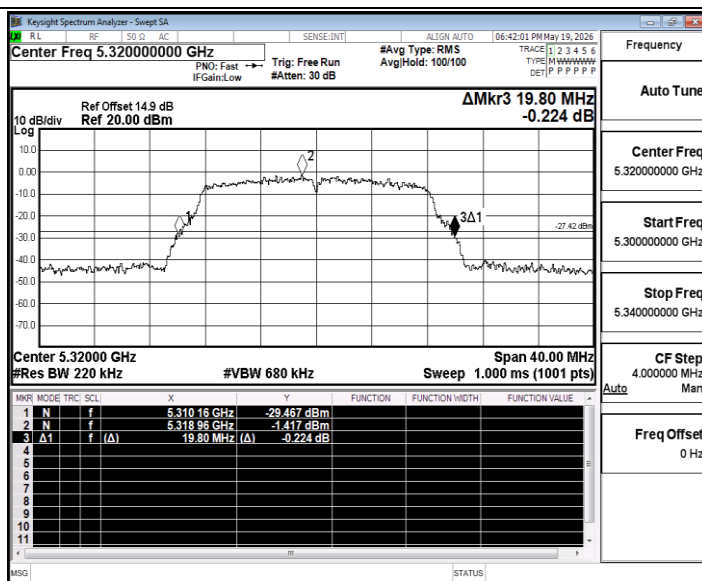
Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5260	19.800	5250.120	5269.920	---	---
		5280	20.040	5269.920	5289.960	---	---
		5320	19.800	5310.160	5329.960	---	---
11N20SISO	Ant1	5260	20.480	5249.760	5270.240	---	---
		5280	20.520	5269.680	5290.200	---	---
		5320	20.760	5309.600	5330.360	---	---
11N40SISO	Ant1	5270	41.120	5249.520	5290.640	---	---
		5310	41.200	5289.280	5330.480	---	---
11AC20SISO	Ant1	5260	20.440	5249.720	5270.160	---	---
		5280	20.560	5269.720	5290.280	---	---
		5320	20.320	5309.960	5330.280	---	---
11AX20SISO	Ant1	5260	20.440	5249.720	5270.160	---	---
		5280	20.080	5270.040	5290.120	---	---
		5320	20.280	5309.840	5330.120	---	---

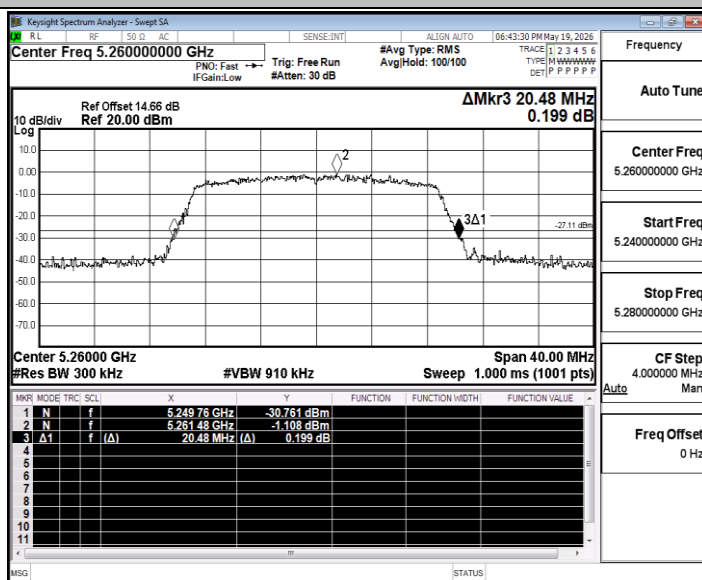
Note :offset=System attenuation +cabal loss

Test Graphs

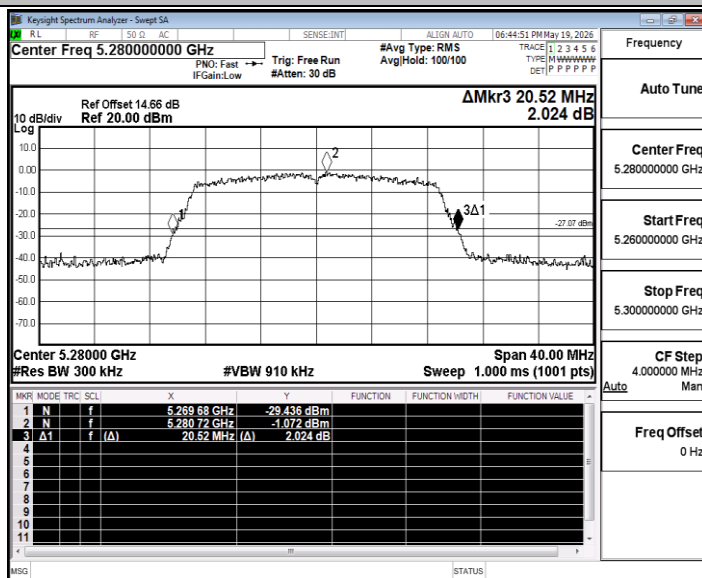




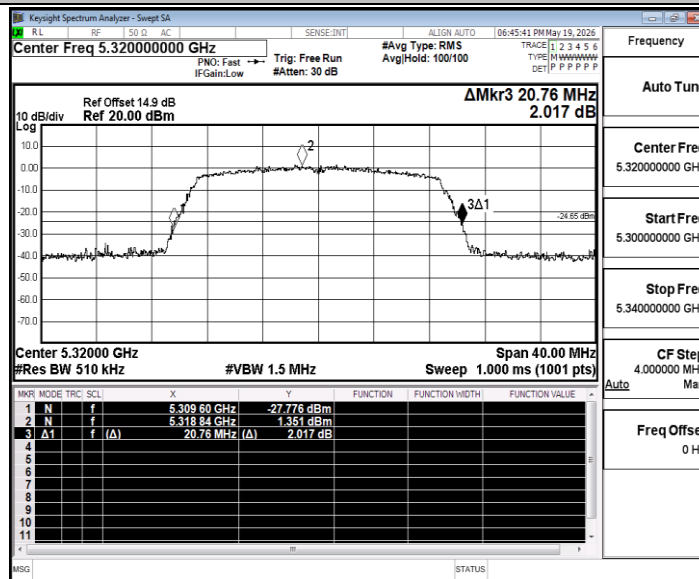
11N20SISO_Ant1_5260



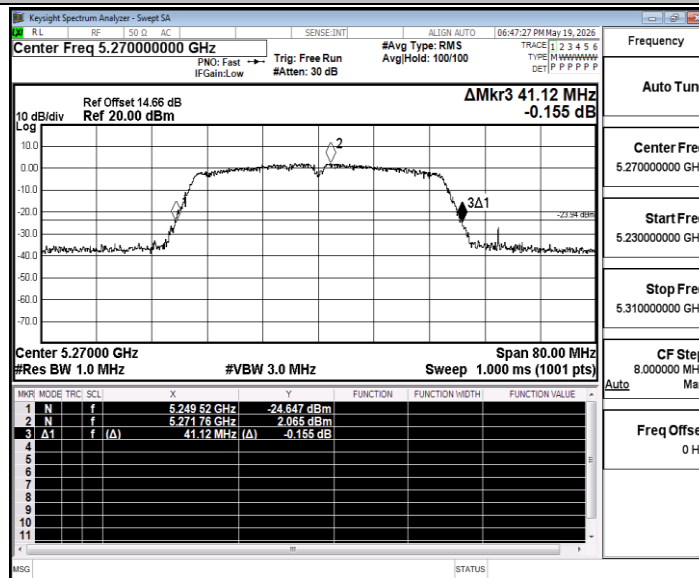
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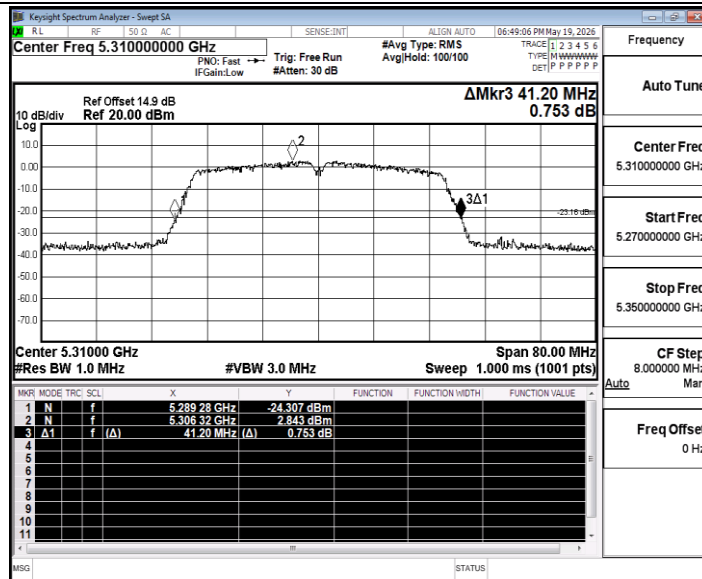
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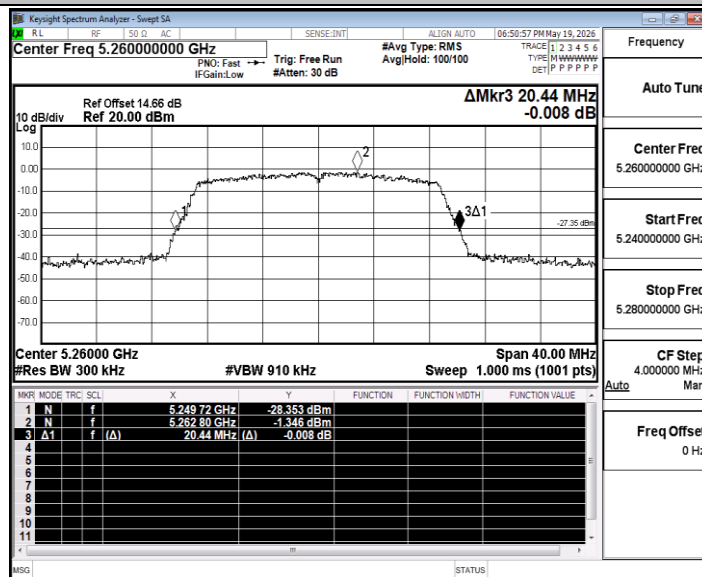
11N40SISO_Ant1_5270



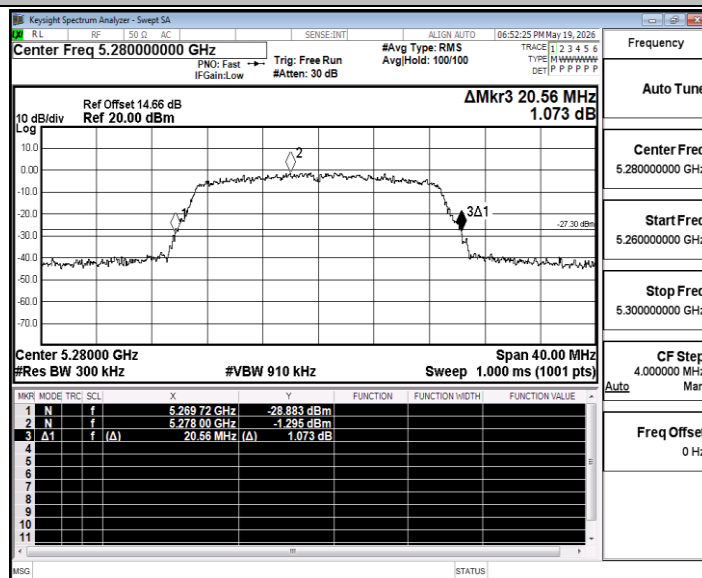
11N40SISO_Ant1_5310



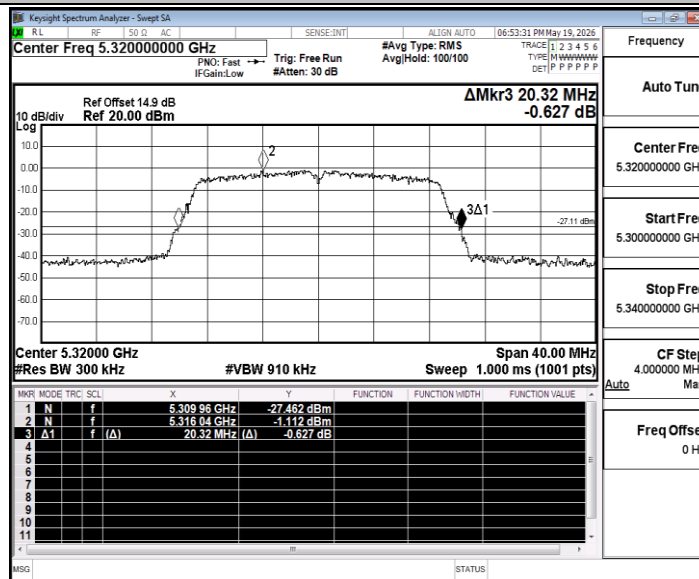
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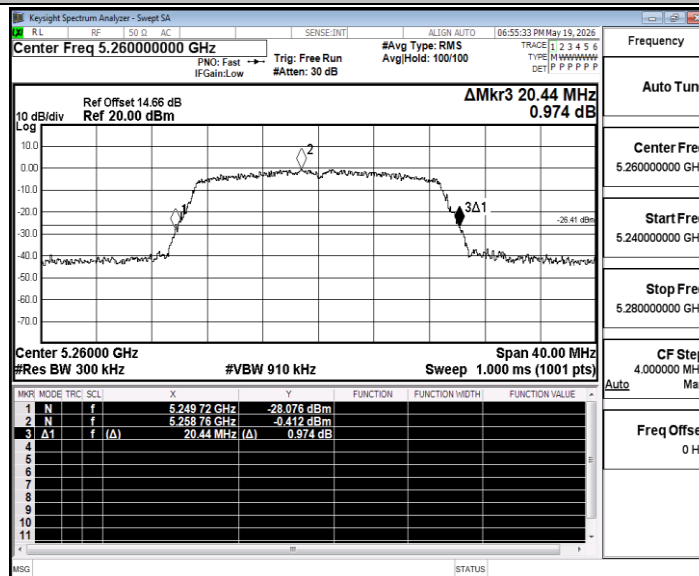
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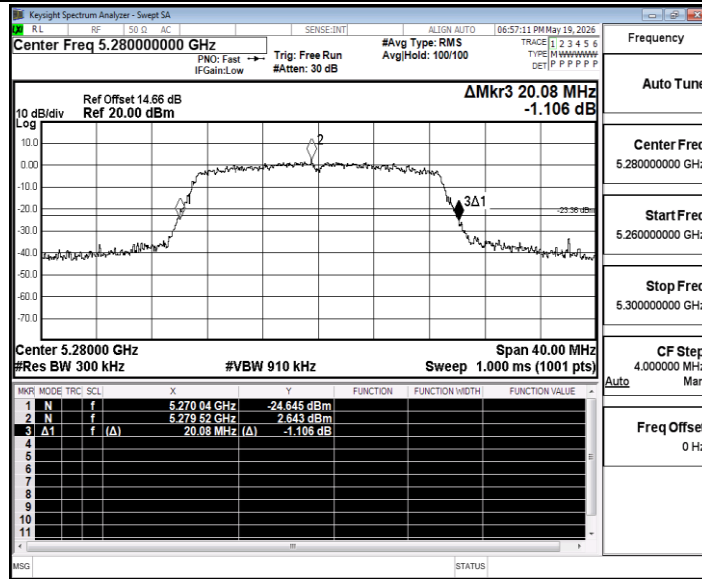
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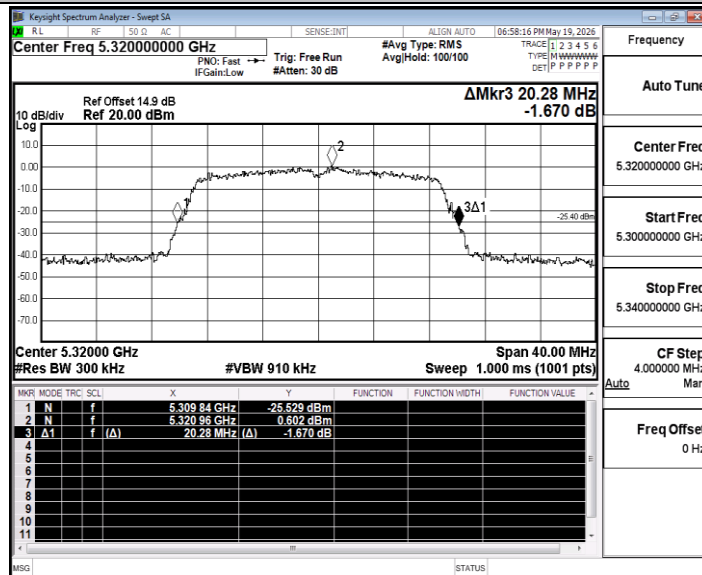
11AX20SISO_Ant1_5260



11AX20SISO_Ant1_5280



11AX20SISO_Ant1_5320



A.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a	5260	Ant1	11.85	0.15	12.00	24	Pass
NVNT	a	5280	Ant1	11.86	0.12	11.98	24	Pass
NVNT	a	5320	Ant1	11.78	0.15	11.93	24	Pass
NVNT	n20	5260	Ant1	11.78	0.13	11.91	24	Pass
NVNT	n20	5280	Ant1	11.89	0.16	12.05	24	Pass
NVNT	n20	5320	Ant1	11.6	0.16	11.76	24	Pass
NVNT	n40	5270	Ant1	11.86	0.26	12.12	24	Pass
NVNT	n40	5310	Ant1	12	0.26	12.26	24	Pass
NVNT	ac20	5260	Ant1	11.7	0.16	11.86	24	Pass
NVNT	ac20	5280	Ant1	11.77	0.16	11.93	24	Pass
NVNT	ac20	5320	Ant1	11.66	0.16	11.82	24	Pass
NVNT	ax20	5260	Ant1	11.78	0.13	11.91	24	Pass
NVNT	ax20	5280	Ant1	11.77	0.13	11.90	24	Pass
NVNT	ax20	5320	Ant1	11.72	0.16	11.88	24	Pass

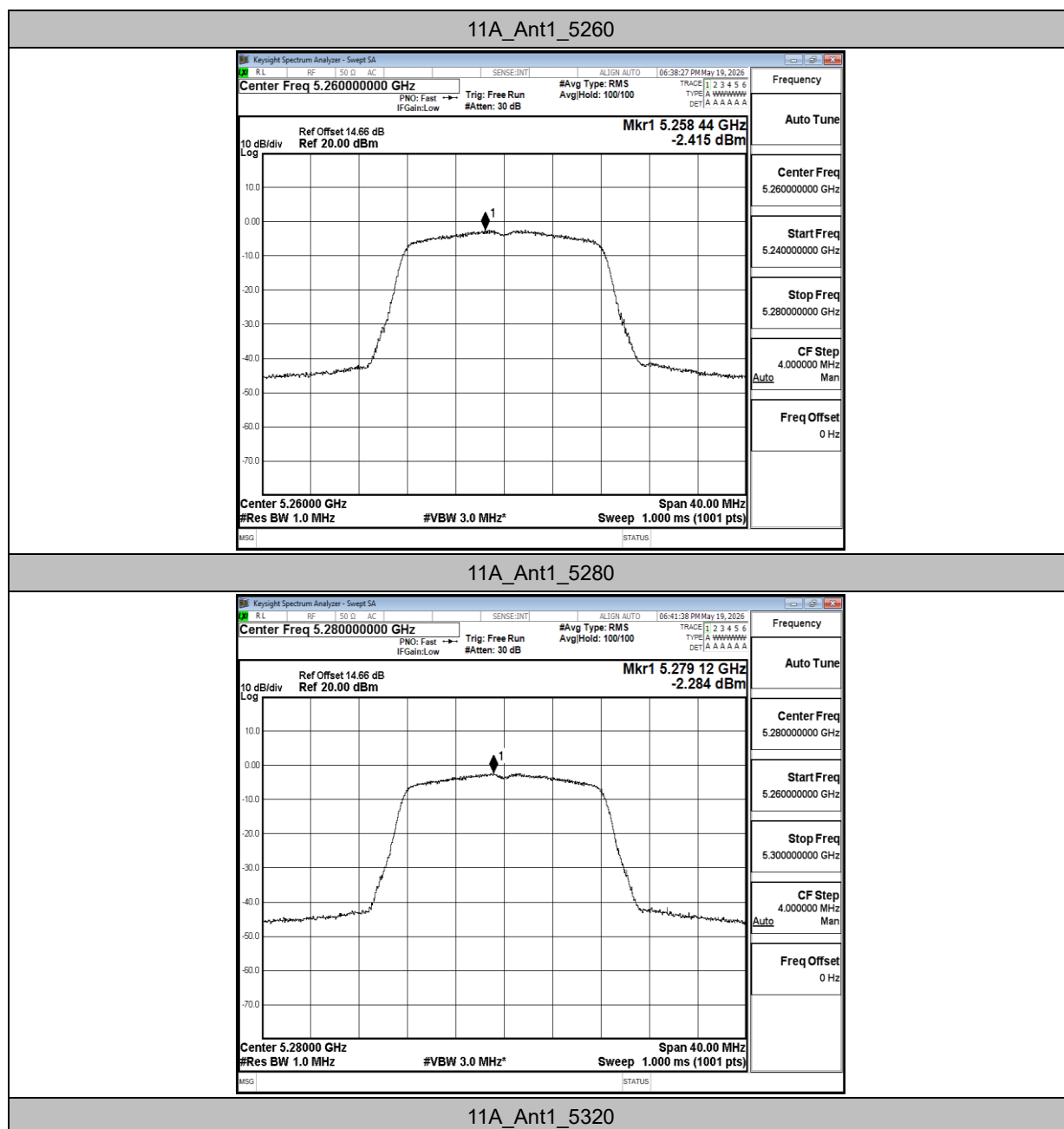
Note :offset=System attenuation +cabel loss

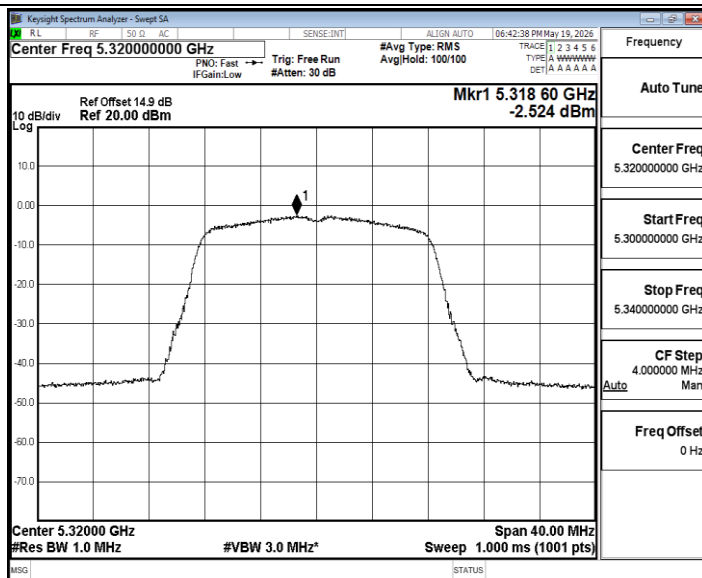
A.3 Maximum Power Spectral Density Level

TestMode	Antenna	Freq (MHz)	Raw Data [dBm/MHz]	DC Factor	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5260	-2.42	0.15	-2.27	≤11.00	PASS
		5280	-2.28	0.12	-2.16	≤11.00	PASS
		5320	-2.52	0.15	-2.37	≤11.00	PASS
11N20SISO	Ant1	5260	-2.83	0.13	-2.70	≤11.00	PASS
		5280	-2.55	0.16	-2.39	≤11.00	PASS
		5320	-2.71	0.16	-2.55	≤11.00	PASS
11N40SISO	Ant1	5270	-5.56	0.26	-5.30	≤11.00	PASS
		5310	-5.5	0.26	-5.24	≤11.00	PASS
11AC20SISO	Ant1	5260	-2.74	0.16	-2.58	≤11.00	PASS
		5280	-2.72	0.16	-2.56	≤11.00	PASS
		5320	-2.66	0.16	-2.50	≤11.00	PASS
11AX20SISO	Ant1	5260	-2.18	0.13	-2.05	≤11.00	PASS
		5280	-0.17	0.13	-0.04	≤11.00	PASS
		5320	-1.99	0.16	-1.83	≤11.00	PASS

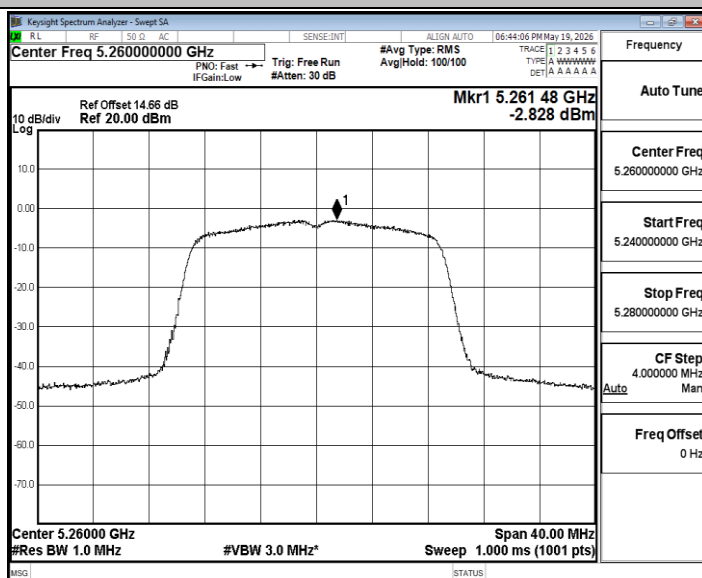
Note :offset=System attenuation +cable loss

Test Graphs

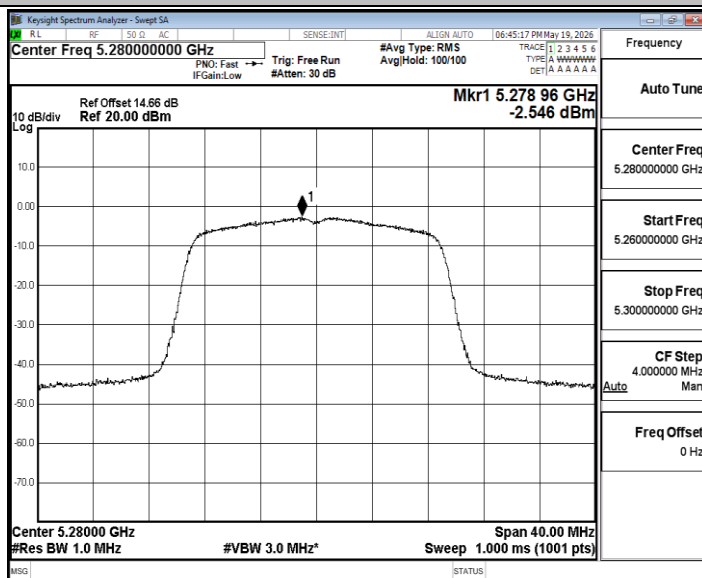




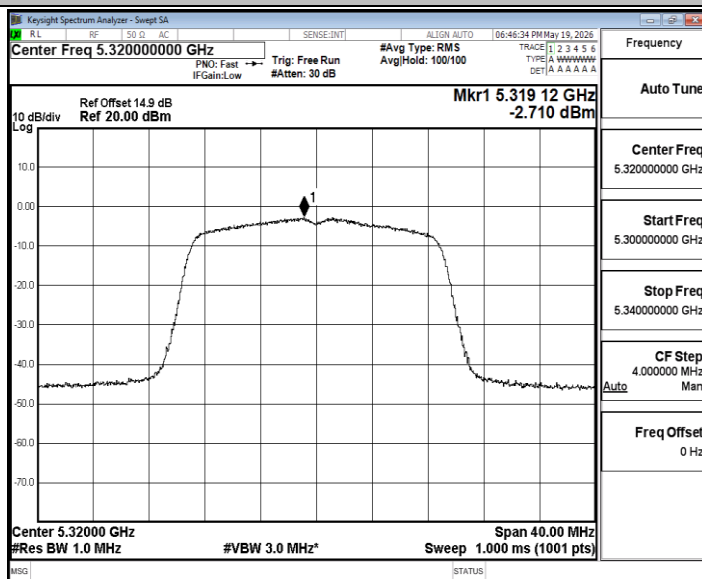
11N20ISO_Ant1_5260



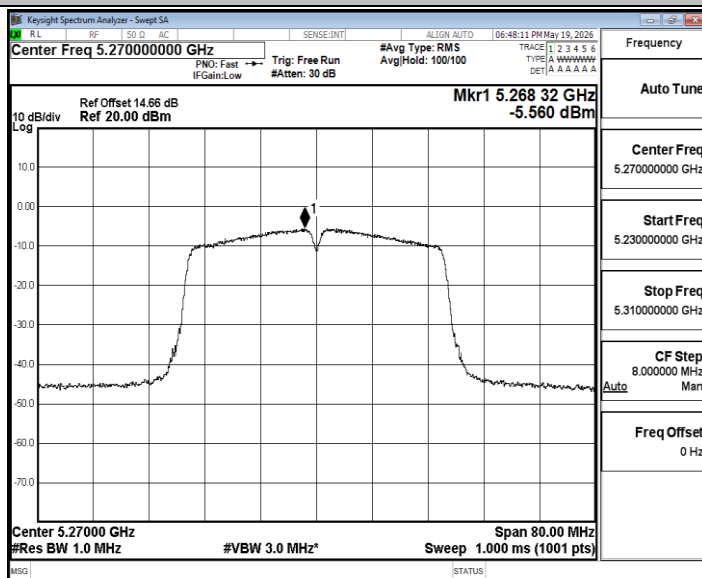
11N20ISO_Ant1_5280



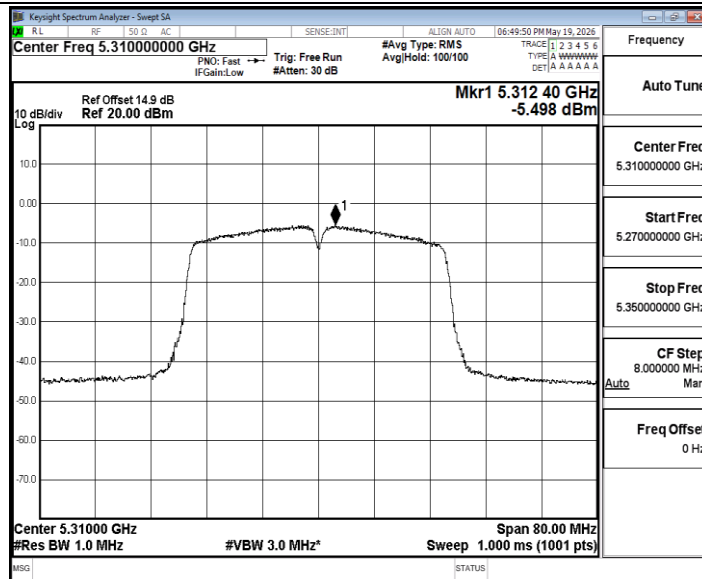
11N20SISO_Ant1_5320



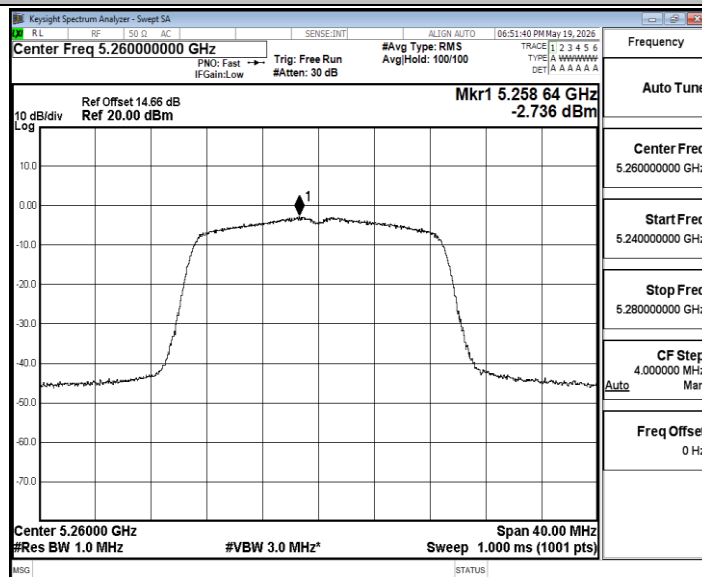
11N40SISO_Ant1_5270



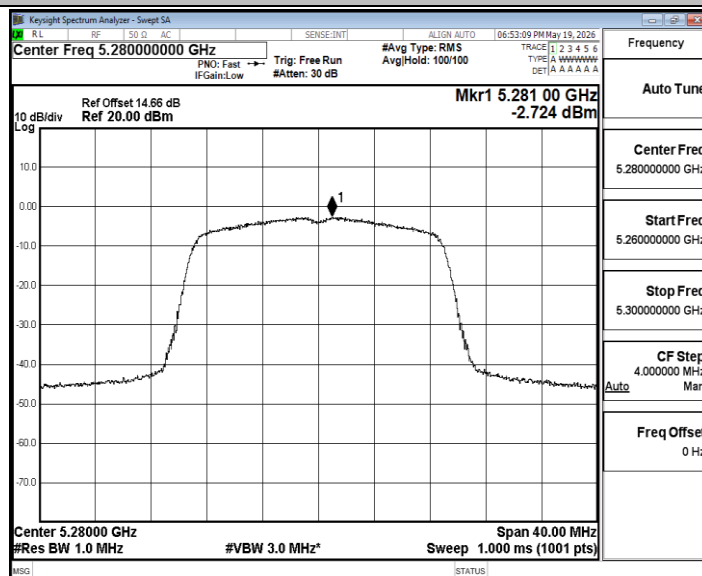
11N40SISO_Ant1_5310



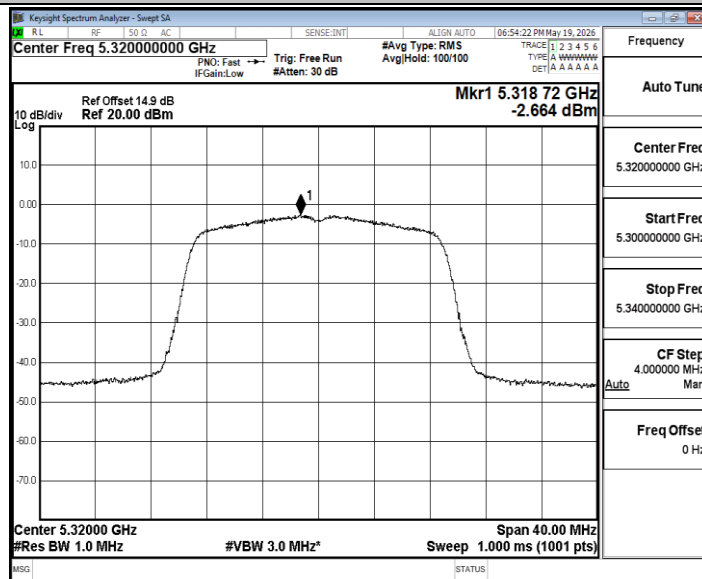
11AC20SISO_Ant1_5260



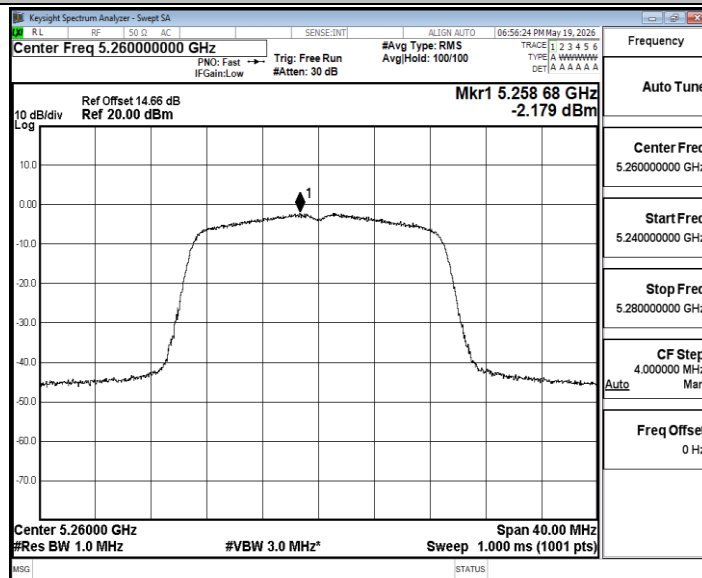
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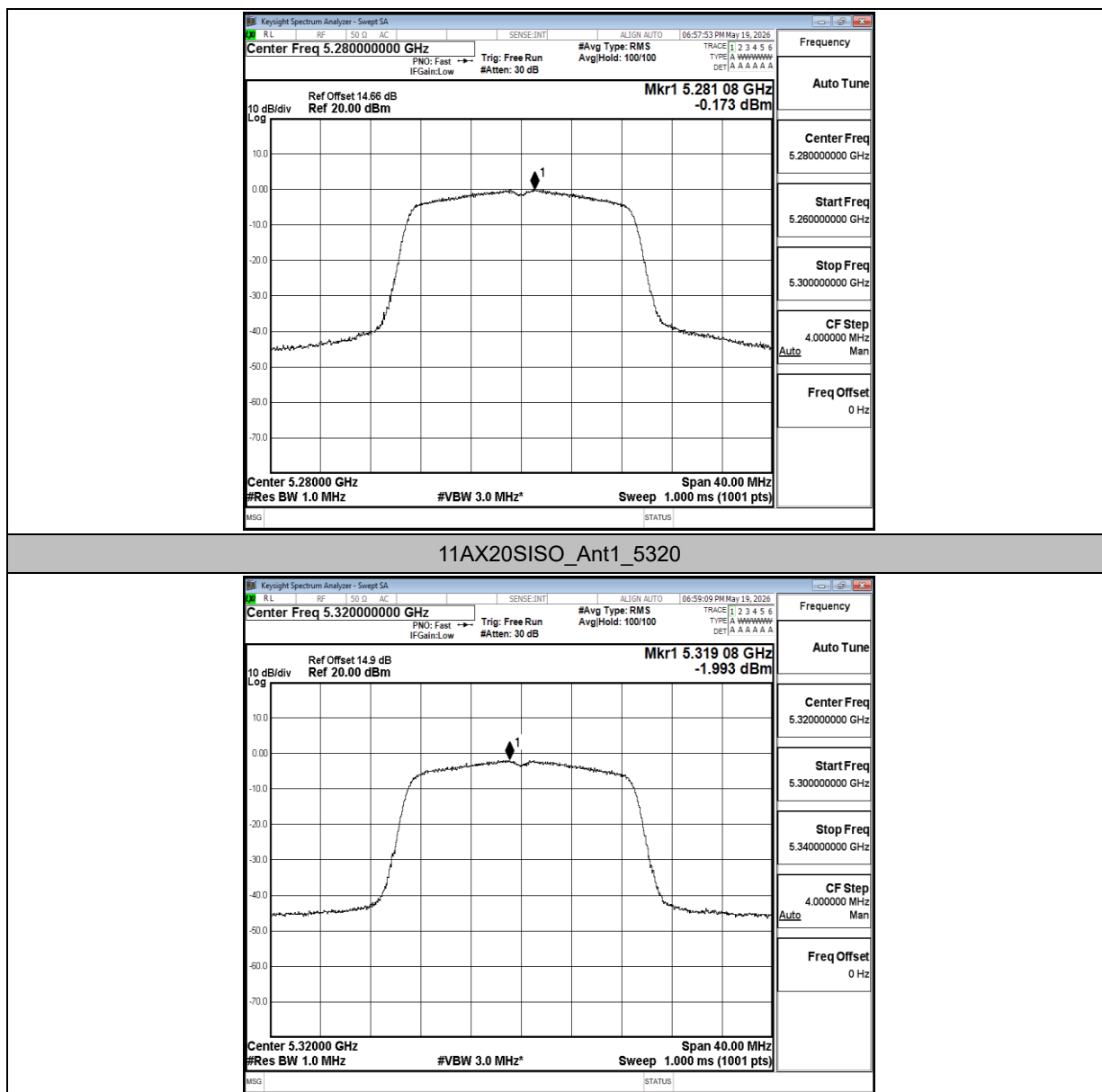
11AC20SISO_Ant1_5320



11AX20SISO_Ant1_5260



11AX20SISO_Ant1_5280



A.4 Emissions in Restricted Bands

Test Result

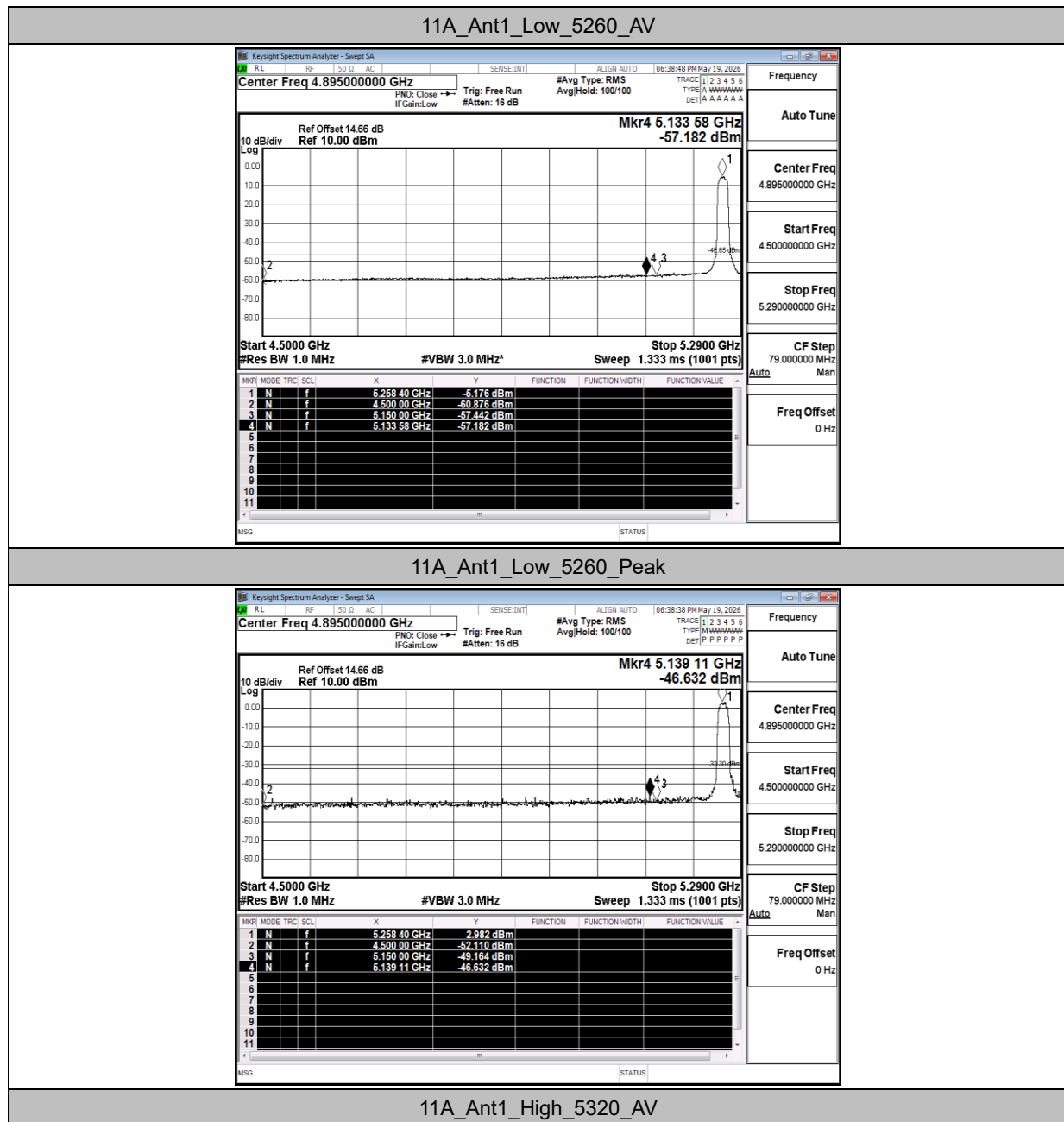
TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5260	AV	4500.000	-60.88	≤-46.65	5.30	0.15	39.77	≤54	PASS
				AV	5133.580	-57.18	≤-46.65	5.30	0.15	43.47	≤54	PASS
				AV	5150.000	-57.44	≤-46.65	5.30	0.15	43.21	≤54	PASS
				Peak	4500.000	-52.11	≤-32.30	5.30	0.00	48.39	≤68.2	PASS
				Peak	5139.110	-46.63	≤-32.30	5.30	0.00	53.87	≤68.2	PASS
				Peak	5150.000	-49.16	≤-32.30	5.30	0.00	51.34	≤68.2	PASS
		High	5320	AV	5350.000	-55.69	≤-46.65	5.30	0.15	44.96	≤54	PASS
				AV	5350.400	-55.48	≤-46.65	5.30	0.15	45.17	≤54	PASS
				AV	5460.000	-59.15	≤-46.65	5.30	0.15	41.50	≤54	PASS
				Peak	5350.000	-47.79	≤-32.30	5.30	0.00	52.71	≤68.2	PASS
				Peak	5350.240	-45.77	≤-32.30	5.30	0.00	54.73	≤68.2	PASS
				Peak	5460.000	-51.14	≤-32.30	5.30	0.00	49.36	≤68.2	PASS
11N20SISO	Ant1	Low	5260	AV	4500.000	-59.98	≤-46.63	5.30	0.13	40.65	≤54	PASS
				AV	5147.010	-56.93	≤-46.63	5.30	0.13	43.70	≤54	PASS
				AV	5150.000	-57.55	≤-46.63	5.30	0.13	43.08	≤54	PASS
				Peak	4500.000	-52.26	≤-32.30	5.30	0.00	48.24	≤68.2	PASS
				Peak	5090.920	-47.4	≤-32.30	5.30	0.00	53.10	≤68.2	PASS
				Peak	5150.000	-49.21	≤-32.30	5.30	0.00	51.29	≤68.2	PASS
		High	5320	AV	5350.000	-54.99	≤-	5.30	0.16	45.67	≤54	PASS

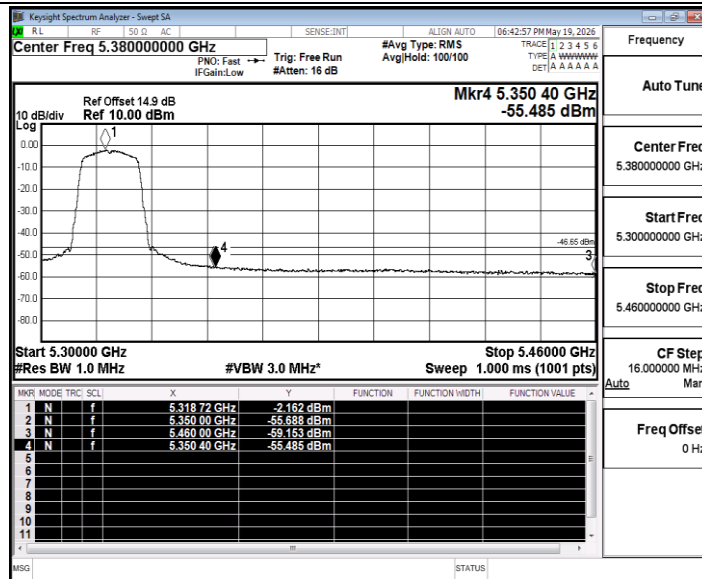
							46.66					
				AV	5351.360	-54.66	≤- 46.66	5.30	0.16	46.00	≤54	PASS
				AV	5460.000	-58.82	≤- 46.66	5.30	0.16	41.84	≤54	PASS
				Peak	5350.000	-48.63	≤- 32.30	5.30	0.00	51.87	≤68.2	PASS
				Peak	5350.400	-40.19	≤- 32.30	5.30	0.00	60.31	≤68.2	PASS
				Peak	5460.000	-51.06	≤- 32.30	5.30	0.00	49.44	≤68.2	PASS
11N40SISO	Ant1	Low	5270	AV	4500.000	-61	≤- 46.76	5.30	0.26	39.76	≤54	PASS
				AV	5141.480	-57.03	≤- 46.76	5.30	0.26	43.73	≤54	PASS
				AV	5150.000	-57.69	≤- 46.76	5.30	0.26	43.07	≤54	PASS
				Peak	4500.000	-51.69	≤- 32.30	5.30	0.00	48.81	≤68.2	PASS
				Peak	5092.500	-46.99	≤- 32.30	5.30	0.00	53.51	≤68.2	PASS
				Peak	5150.000	-49.85	≤- 32.30	5.30	0.00	50.65	≤68.2	PASS
		High	5310	AV	5350.000	-54.01	≤- 46.76	5.30	0.26	46.75	≤54	PASS
				AV	5350.720	-53.45	≤- 46.76	5.30	0.26	47.31	≤54	PASS
				AV	5460.000	-58.33	≤- 46.76	5.30	0.26	42.43	≤54	PASS
				Peak	5350.000	-41.79	≤- 32.30	5.30	0.00	58.71	≤68.2	PASS
				Peak	5353.120	-36.68	≤- 32.30	5.30	0.00	63.82	≤68.2	PASS
				Peak	5460.000	-50.12	≤- 32.30	5.30	0.00	50.38	≤68.2	PASS
11AC20SISO	Ant1	Low	5260	AV	4500.000	-60.28	≤- 46.66	5.30	0.16	40.38	≤54	PASS
				AV	5144.640	-56.59	≤- 46.66	5.30	0.16	44.07	≤54	PASS
				AV	5150.000	-57.88	≤- 46.66	5.30	0.16	42.78	≤54	PASS
				Peak	4500.000	-51.8	≤- 32.30	5.30	0.00	48.70	≤68.2	PASS

				Peak	5057.740	-47.08	≤ -32.30	5.30	0.00	53.42	≤ 68.2	PASS
				Peak	5150.000	-50.22	≤ -32.30	5.30	0.00	50.28	≤ 68.2	PASS
		High	5320	AV	5350.000	-55.78	≤ -46.66	5.30	0.16	44.88	≤ 54	PASS
				AV	5350.400	-55.7	≤ -46.66	5.30	0.16	44.96	≤ 54	PASS
				AV	5460.000	-58.26	≤ -46.66	5.30	0.16	42.40	≤ 54	PASS
				Peak	5350.000	-47.91	≤ -32.30	5.30	0.00	52.59	≤ 68.2	PASS
				Peak	5360.000	-46.23	≤ -32.30	5.30	0.00	54.27	≤ 68.2	PASS
				Peak	5460.000	-50.27	≤ -32.30	5.30	0.00	50.23	≤ 68.2	PASS
11AX20SISO	Ant1	Low	5260	AV	4500.000	-61.02	≤ -46.63	5.30	0.13	39.61	≤ 54	PASS
				AV	5134.370	-57.08	≤ -46.63	5.30	0.13	43.55	≤ 54	PASS
				AV	5150.000	-57.07	≤ -46.63	5.30	0.13	43.56	≤ 54	PASS
				Peak	4500.000	-51.89	≤ -32.30	5.30	0.00	48.61	≤ 68.2	PASS
				Peak	5093.290	-46.36	≤ -32.30	5.30	0.00	54.14	≤ 68.2	PASS
				Peak	5150.000	-49.73	≤ -32.30	5.30	0.00	50.77	≤ 68.2	PASS
		High	5320	AV	5350.000	-54.88	≤ -46.66	5.30	0.16	45.78	≤ 54	PASS
				AV	5350.080	-54.88	≤ -46.66	5.30	0.16	45.78	≤ 54	PASS
				AV	5460.000	-58.58	≤ -46.66	5.30	0.16	42.08	≤ 54	PASS
				Peak	5350.000	-48.54	≤ -32.30	5.30	0.00	51.96	≤ 68.2	PASS
				Peak	5352.000	-40.43	≤ -32.30	5.30	0.00	60.07	≤ 68.2	PASS
				Peak	5460.000	-50.51	≤ -32.30	5.30	0.00	49.99	≤ 68.2	PASS

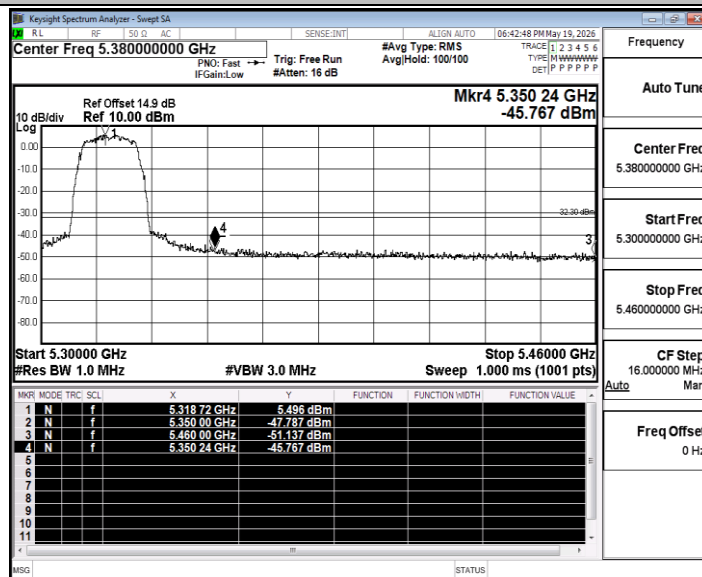
1. Note :offset=System attenuation +cabel loss

Test Graphs

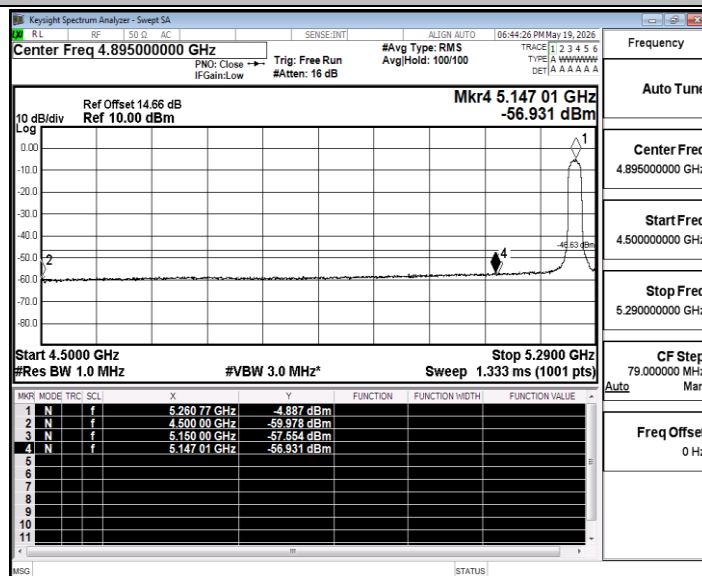




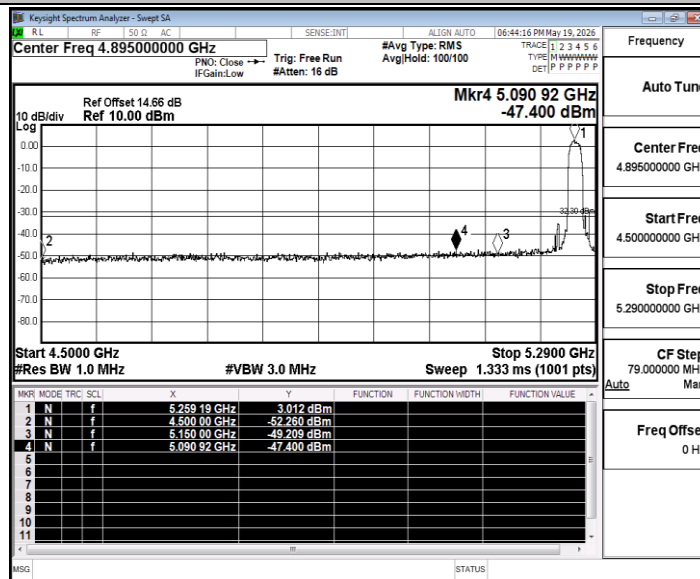
11A_Ant1_High_5320_Peak



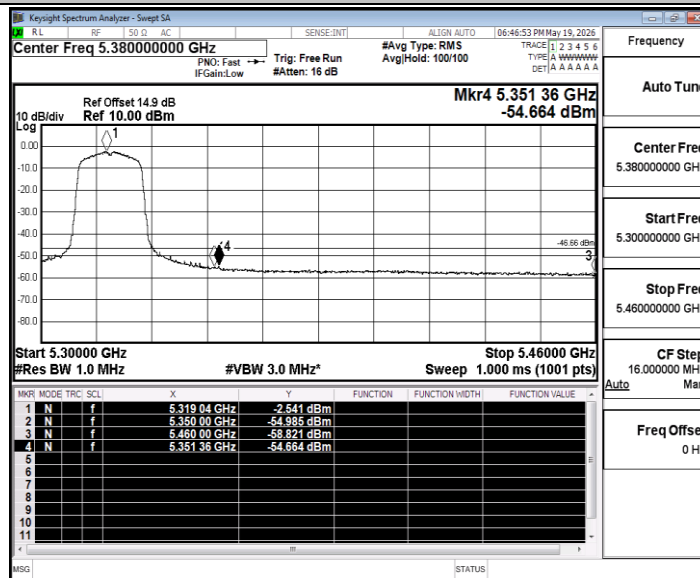
11N20SISO_Ant1_Low_5260_AV



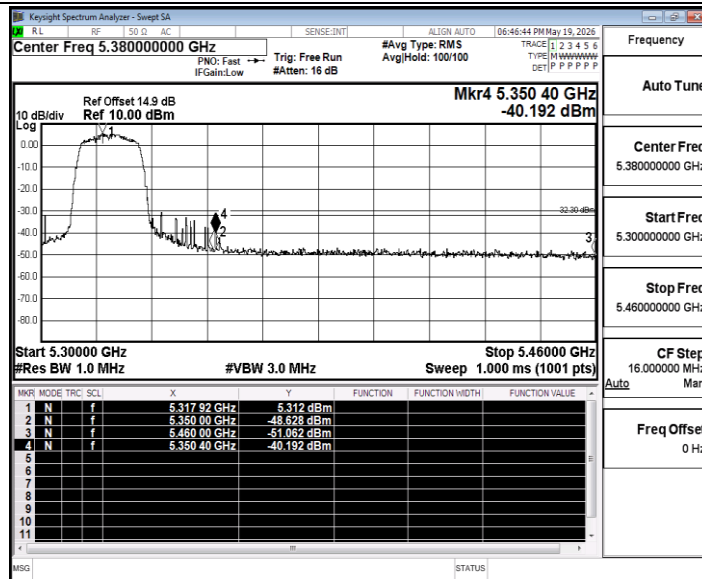
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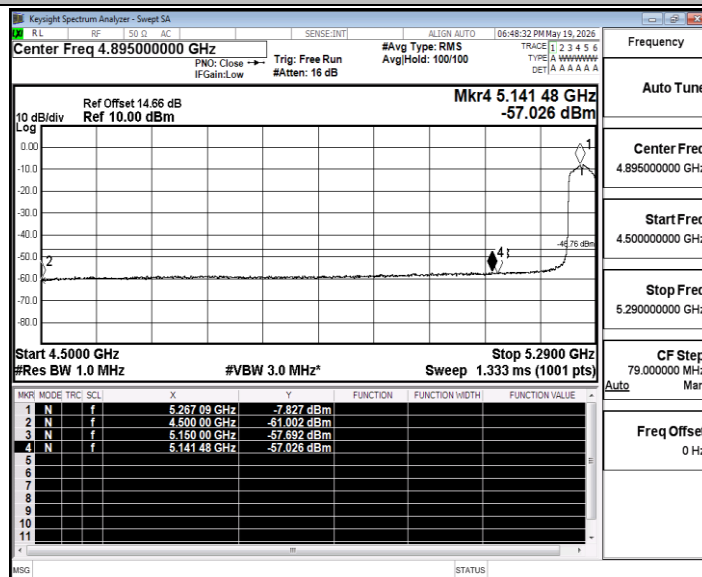
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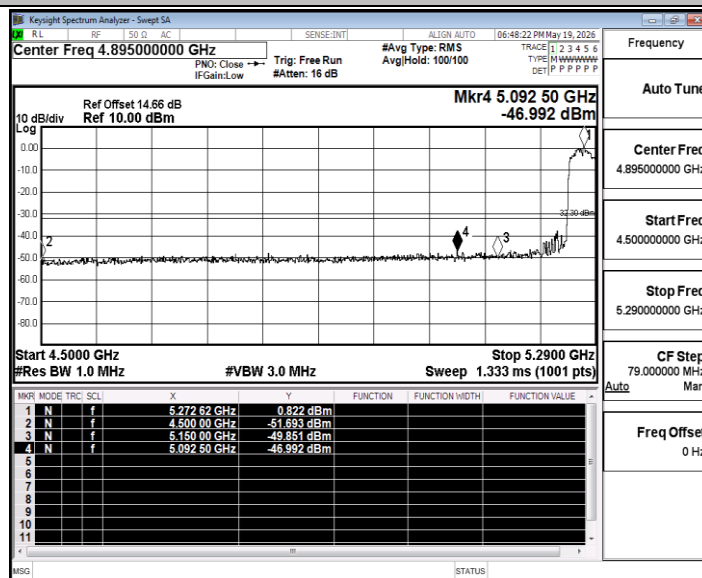
11N20SISO_Ant1_High_5320_Peak



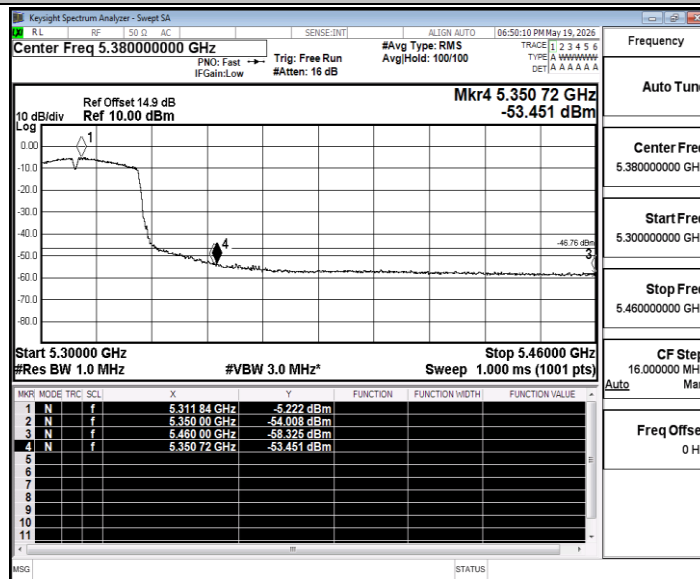
11N40SISO_Ant1_Low_5270_AV



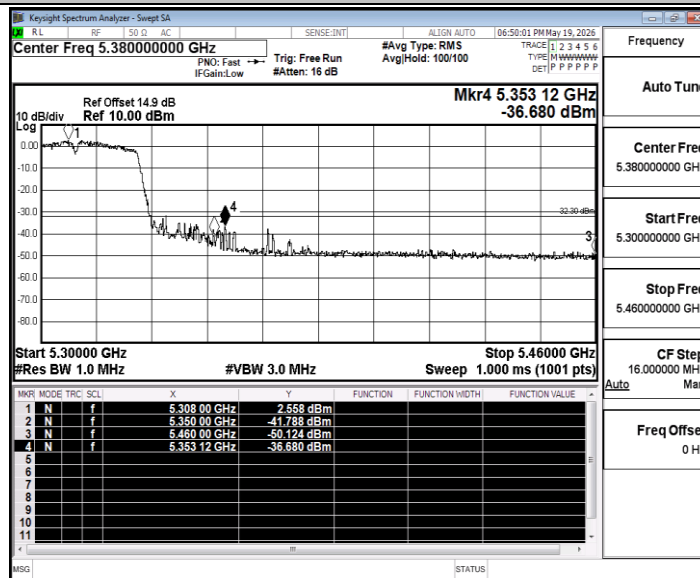
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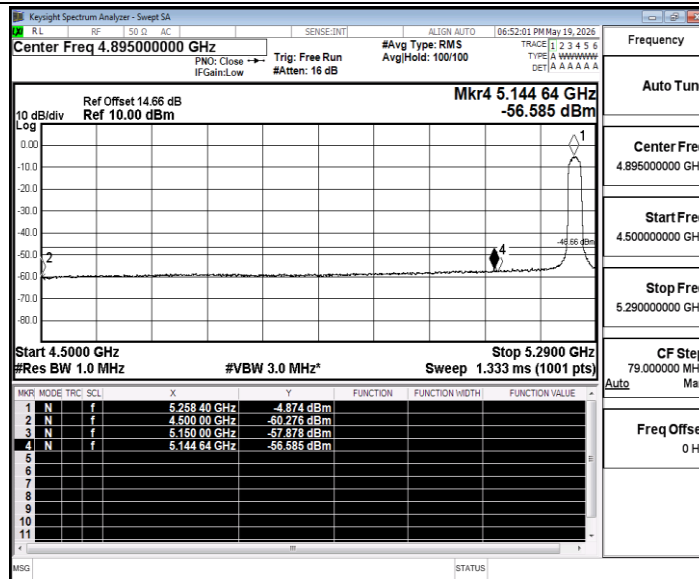
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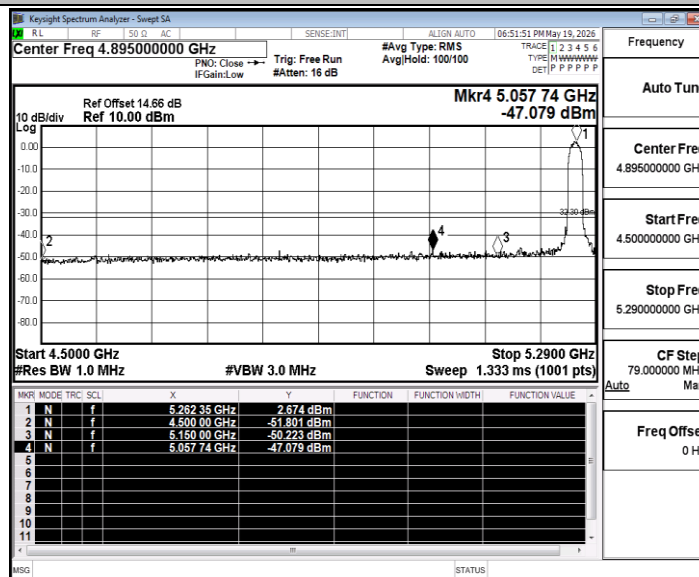
11N40SISO_Ant1_High_5310_Peak



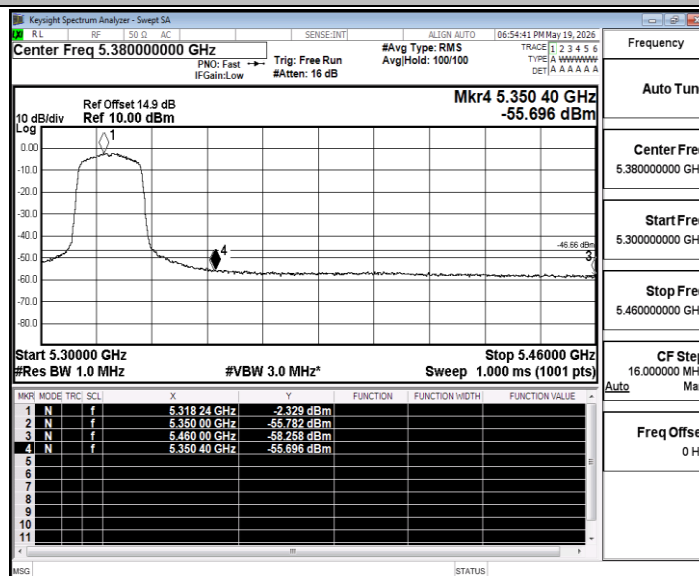
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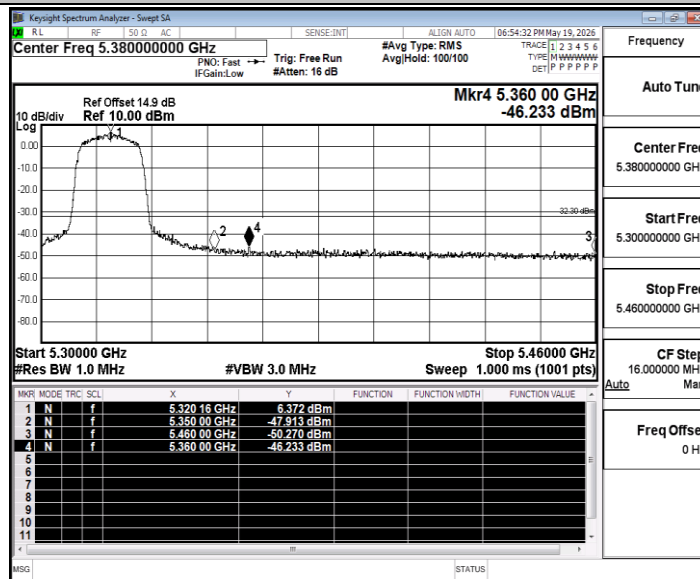
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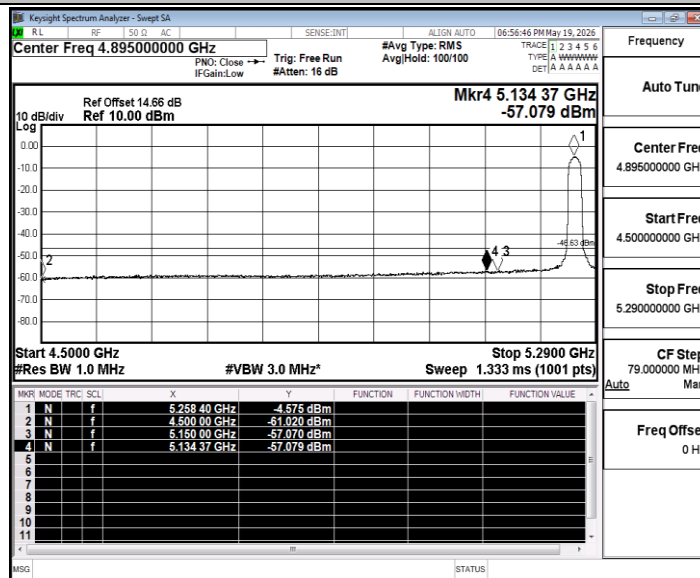
11AC20SISO_Ant1_High_5320_AV



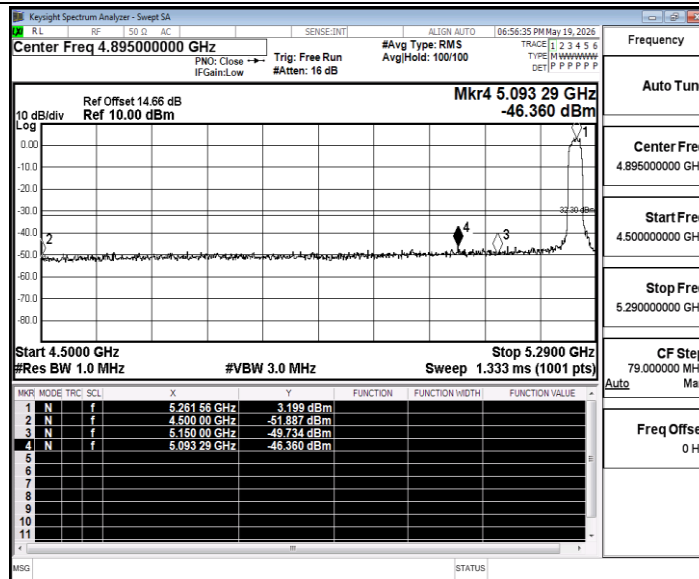
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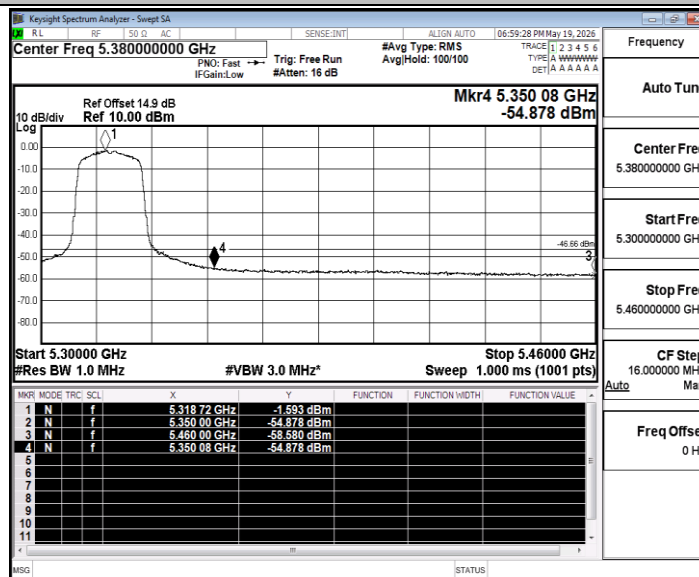
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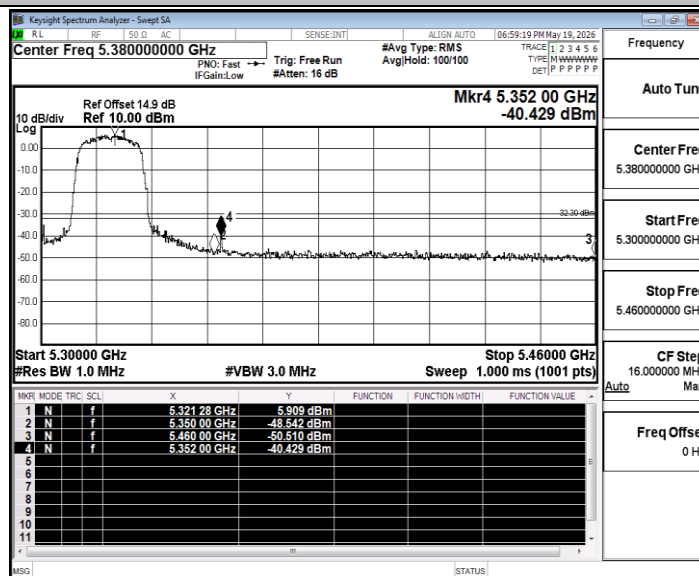
11AX20SISO_Ant1_Low_5260_Peak



11AX20SISO_Ant1_High_5320_AV



11AX20SISO_Ant1_High_5320_Peak



A.5 Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5260	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5280	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5320	NV	NT	-20000.00	-3.759398	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5260	NV	NT	20000.00	3.802281	20	PASS
			LV	NT	-20000.00	-3.802281	20	PASS
			HV	NT	20000.00	3.802281	20	PASS
		5280	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5320	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.759398	20	PASS
11N40SISO	Ant1	5270	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5310	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.532957	20	PASS
			HV	NT	40000.00	7.532957	20	PASS
11AC20SISO	Ant1	5260	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.802281	20	PASS
		5280	NV	NT	20000.00	3.787879	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.787879	20	PASS
		5320	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.759398	20	PASS
11AX20SI	Ant1	5260	NV	NT	0.00	0.000000	20	PASS

SO			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5280	NV	NT	-20000.00	-3.787879	20	PASS
			LV	NT	40000.00	7.575758	20	PASS
			HV	NT	-20000.00	-3.787879	20	PASS
		5320	NV	NT	-20000.00	-3.759398	20	PASS
			LV	NT	-20000.00	-3.759398	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Temperature								
TestMode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5260	NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.802281	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5280	NV	-30	20000.00	3.787879	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5320	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.759398	20	PASS
			NV	0	-20000.00	-3.759398	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.759398	20	PASS
11N20SISO	Ant1	5260	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	40000.00	7.604563	20	PASS
			NV	0	0.00	0.000000	20	PASS

			NV	10	-20000.00	-3.802281	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.802281	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5280	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.787879	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.787879	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.787879	20	PASS
			NV	50	-20000.00	-3.787879	20	PASS
		5320	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.759398	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.759398	20	PASS
11N40SIS O	Ant1	5270	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	40000.00	7.590133	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	40000.00	7.590133	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	40000.00	7.590133	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5310	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.532957	20	PASS
			NV	0	-40000.00	-7.532957	20	PASS
			NV	10	-40000.00	-7.532957	20	PASS
			NV	20	-40000.00	-7.532957	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
11AC20SI SO	Ant1	5260	NV	-30	-20000.00	-3.802281	20	PASS
			NV	-20	20000.00	3.802281	20	PASS

			NV	-10	-20000.00	-3.802281	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.802281	20	PASS
			NV	20	-20000.00	-3.802281	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5280	NV	-30	-20000.00	-3.787879	20	PASS
			NV	-20	20000.00	3.787879	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.787879	20	PASS
			NV	30	20000.00	3.787879	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.787879	20	PASS
		5320	NV	-30	-20000.00	-3.759398	20	PASS
			NV	-20	-20000.00	-3.759398	20	PASS
			NV	-10	-40000.00	-7.518797	20	PASS
			NV	0	20000.00	3.759398	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.759398	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.759398	20	PASS
			NV	50	-20000.00	-3.759398	20	PASS
11AX20SI SO	Ant1	5260	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.802281	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	20000.00	3.802281	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.802281	20	PASS
			NV	40	20000.00	3.802281	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5280	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.787879	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.787879	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.787879	20	PASS
			NV	40	-20000.00	-3.787879	20	PASS
			NV	50	0.00	0.000000	20	PASS

		5320	NV	-30	-20000.00	-3.759398	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.759398	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.759398	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS

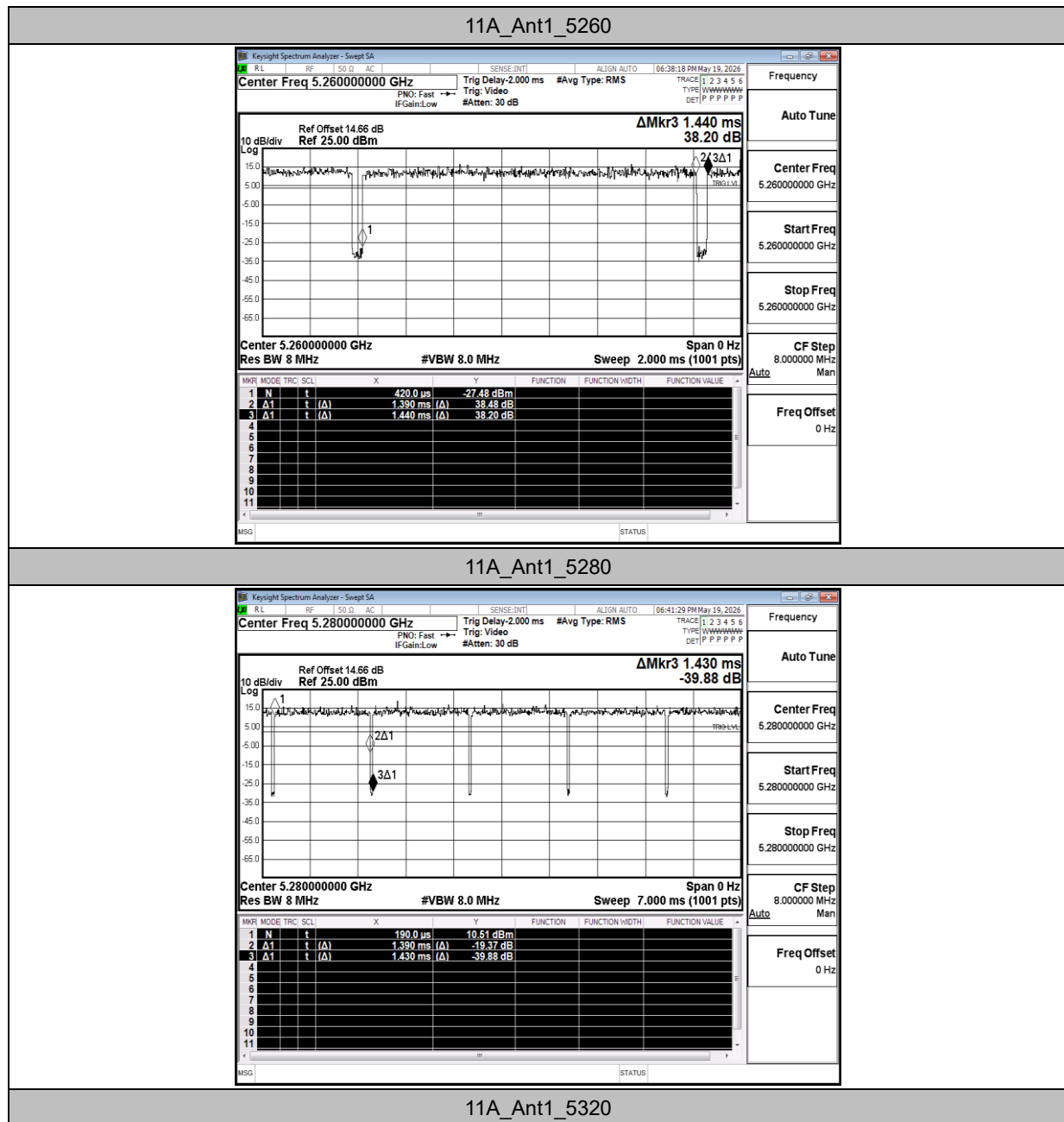
A.6 Duty Cycle

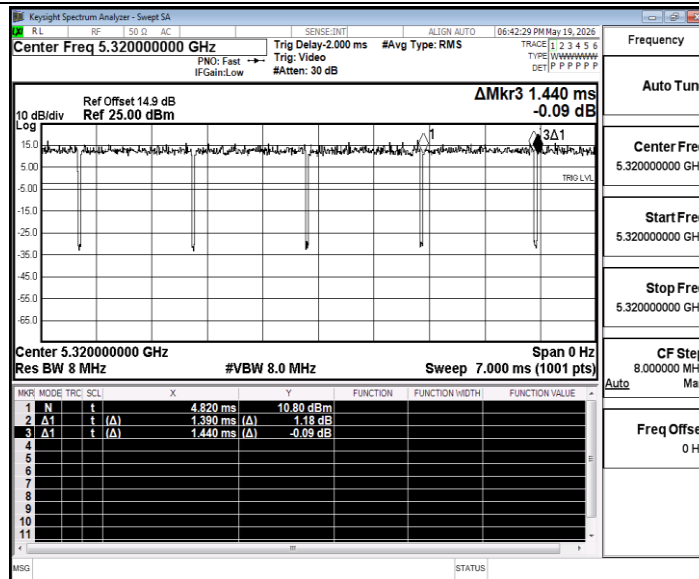
Test Result

TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor	Limit	Verdict
11A	Ant1	5260	1.39	1.44	96.53	0.15	---	---
		5280	1.39	1.43	97.20	0.12	---	---
		5320	1.39	1.44	96.53	0.15	---	---
11N20SISO	Ant1	5260	1.30	1.34	97.01	0.13	---	---
		5280	1.30	1.35	96.30	0.16	---	---
		5320	1.30	1.35	96.30	0.16	---	---
11N40SISO	Ant1	5270	0.65	0.69	94.20	0.26	---	---
		5310	0.65	0.69	94.20	0.26	---	---
11AC20SISO	Ant1	5260	1.31	1.36	96.32	0.16	---	---
		5280	1.31	1.36	96.32	0.16	---	---
		5320	1.31	1.36	96.32	0.16	---	---
11AX20SISO	Ant1	5260	1.31	1.35	97.04	0.13	---	---
		5280	1.32	1.36	97.06	0.13	---	---
		5320	1.31	1.36	96.32	0.16	---	---

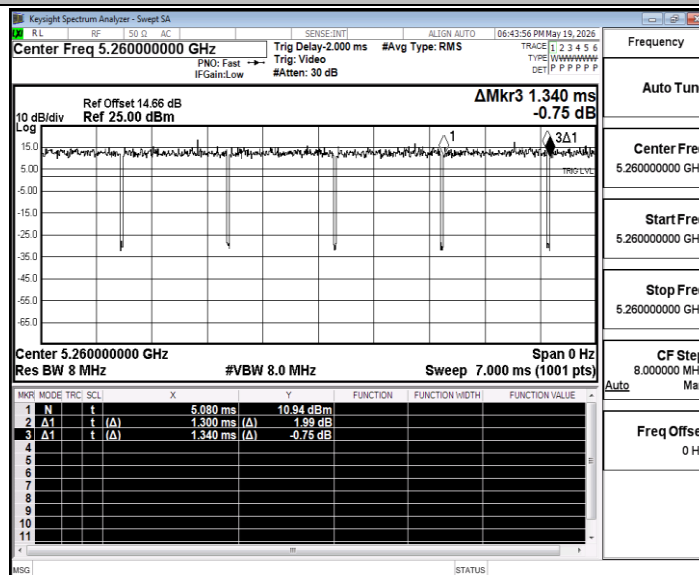
Note :offset=System attenuation +cabal loss

Test Graphs

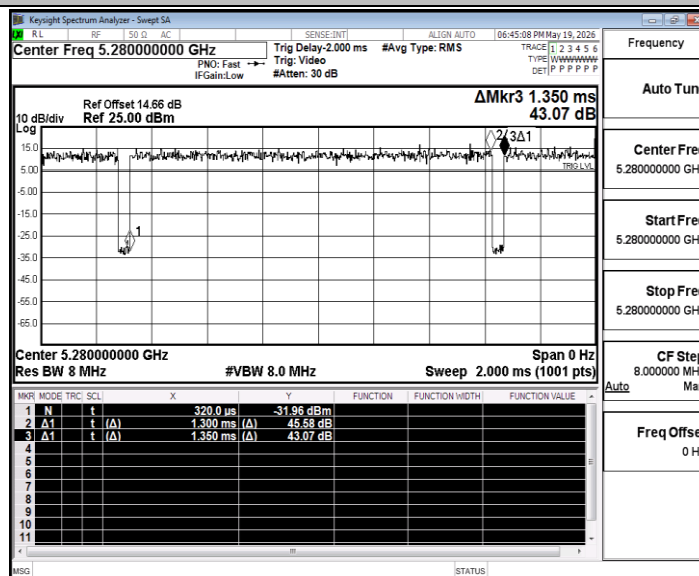




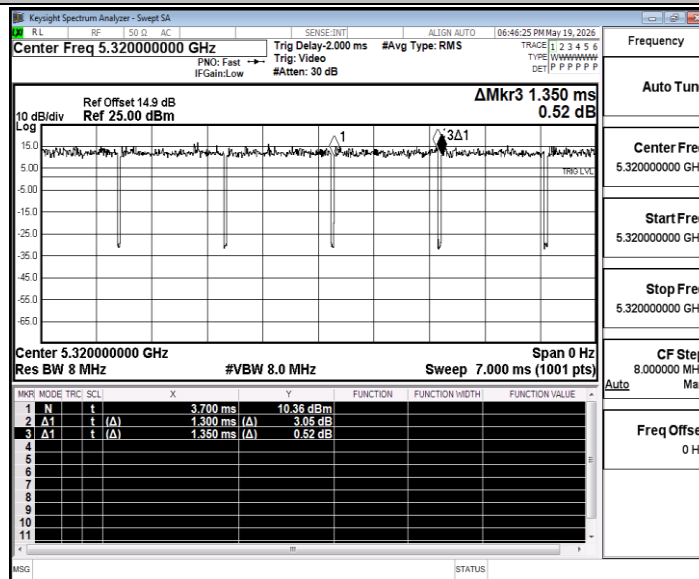
11N20SISO_Ant1_5260



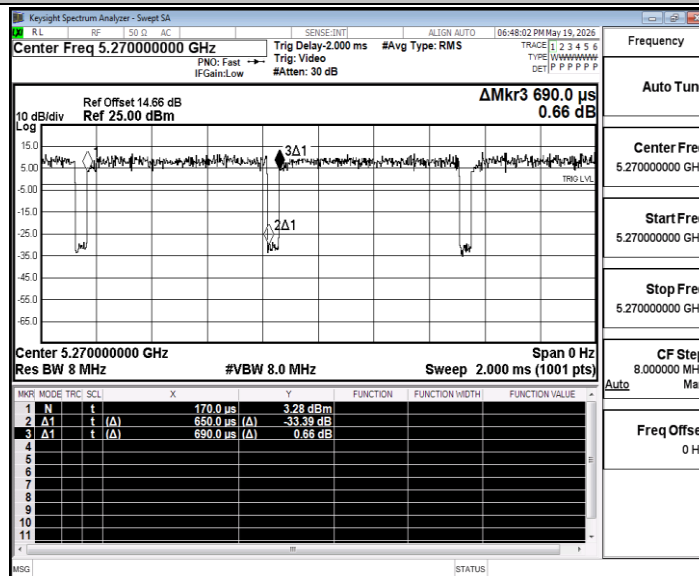
11N20SISO_Ant1_5280



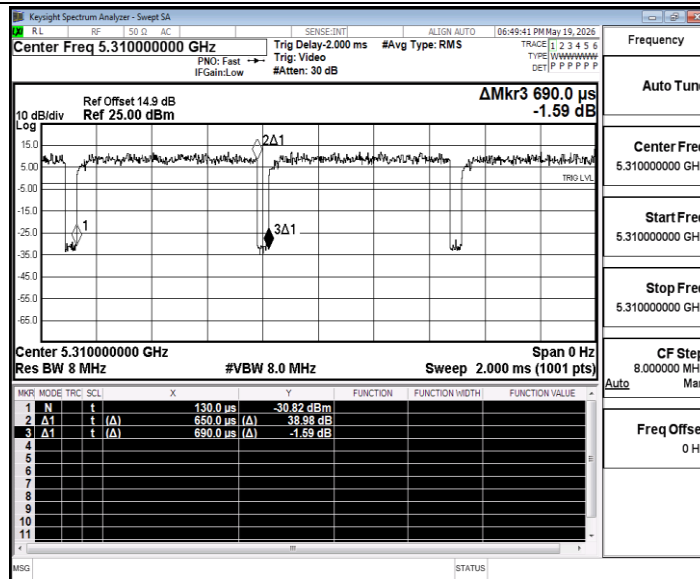
11N20SISO_Ant1_5320



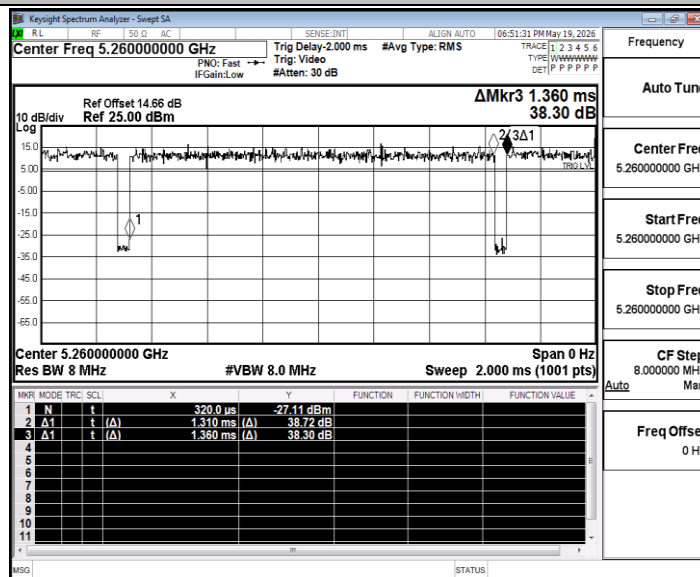
11N40SISO_Ant1_5270



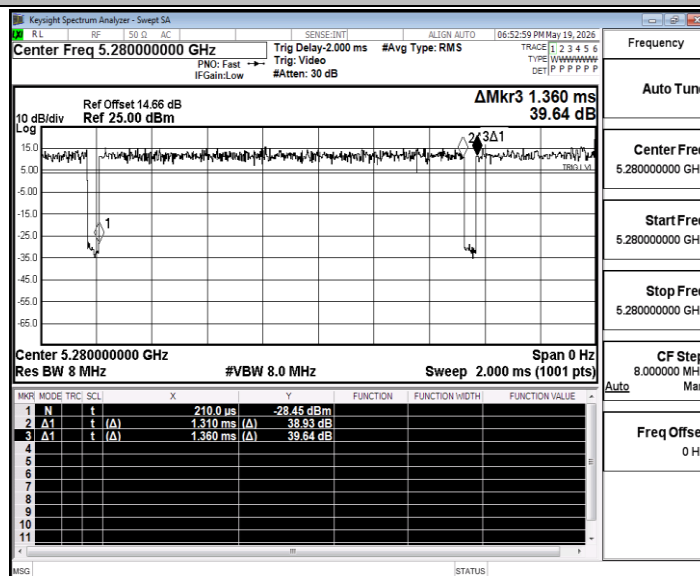
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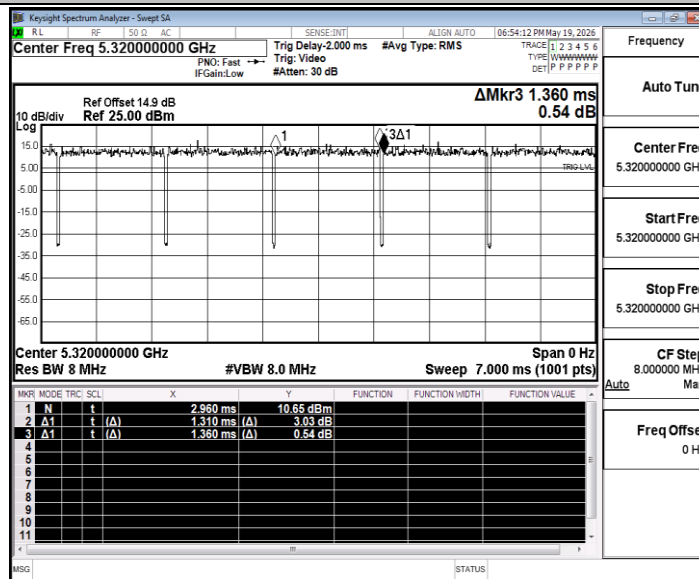
11AC20SISO_Ant1_5260



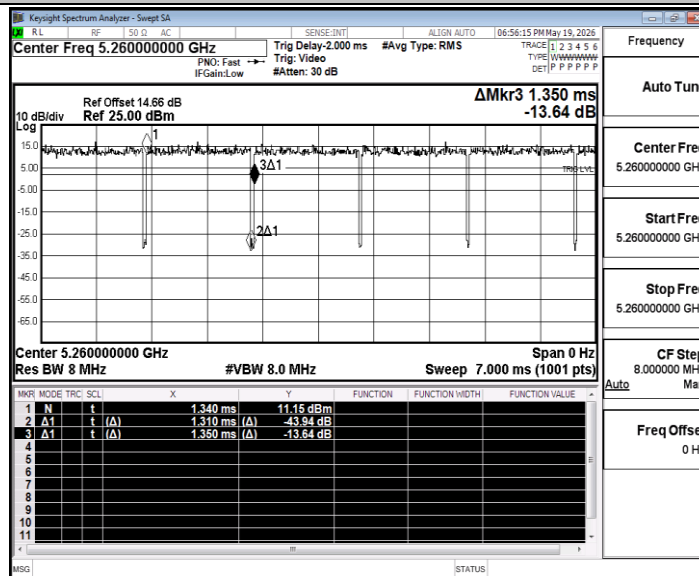
11AC20SISO_Ant1_5280



11AC20SISO_Ant1_5320



11AX20SISO_Ant1_5260



11AX20SISO_Ant1_5280

