

Appendix B

RF Test Data for 5.2GWIFI (Conducted Measurement)

Product Name: RF MODULE

Test Model: 888-700-105

Environmental Conditions

Temperature:	24.1°C
Relative Humidity:	53.5%
ATM Pressure:	100.0 kPa
Test Engineer:	Zhang hai
Supervised by:	Fengliu Tang

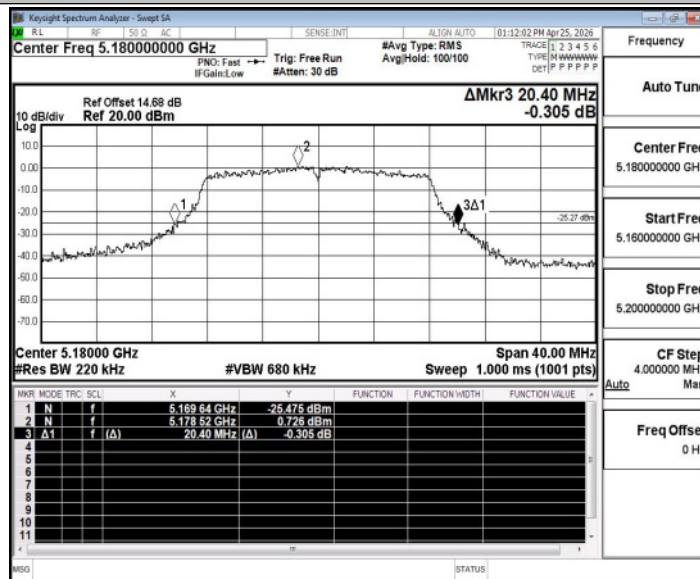
B.1 Emission Bandwidth

Test Result

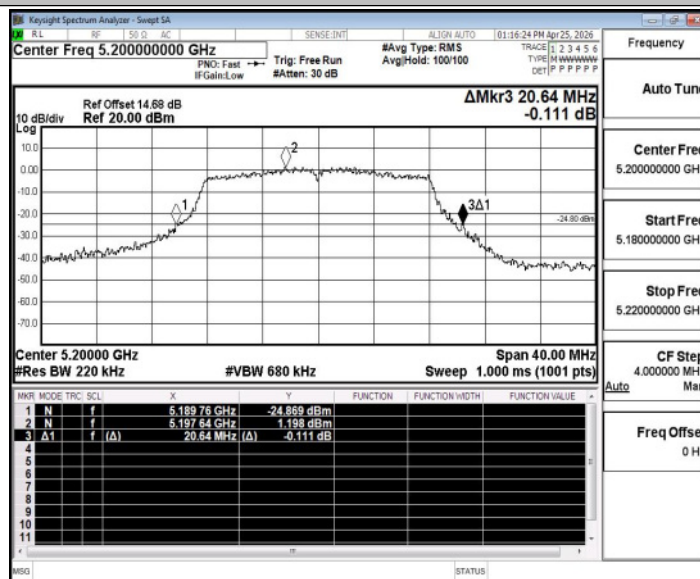
TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.400	5169.640	5190.040	---	---
		5200	20.640	5189.760	5210.400	---	---
		5240	20.360	5229.800	5250.160	---	---
11N20SISO	Ant1	5180	21.000	5169.520	5190.520	---	---
		5200	20.720	5189.680	5210.400	---	---
		5240	20.400	5229.640	5250.040	---	---
11N40SISO	Ant1	5190	40.160	5169.920	5210.080	---	---
		5230	40.480	5209.760	5250.240	---	---
11AC20SISO	Ant1	5180	20.840	5169.480	5190.320	---	---
		5200	21.480	5189.080	5210.560	---	---
		5240	20.760	5229.320	5250.080	---	---
11AC40SISO	Ant1	5190	40.320	5169.920	5210.240	---	---
		5230	40.400	5209.760	5250.160	---	---
11AC80SISO	Ant1	5210	79.360	5170.320	5249.680	---	---

Test Graphs

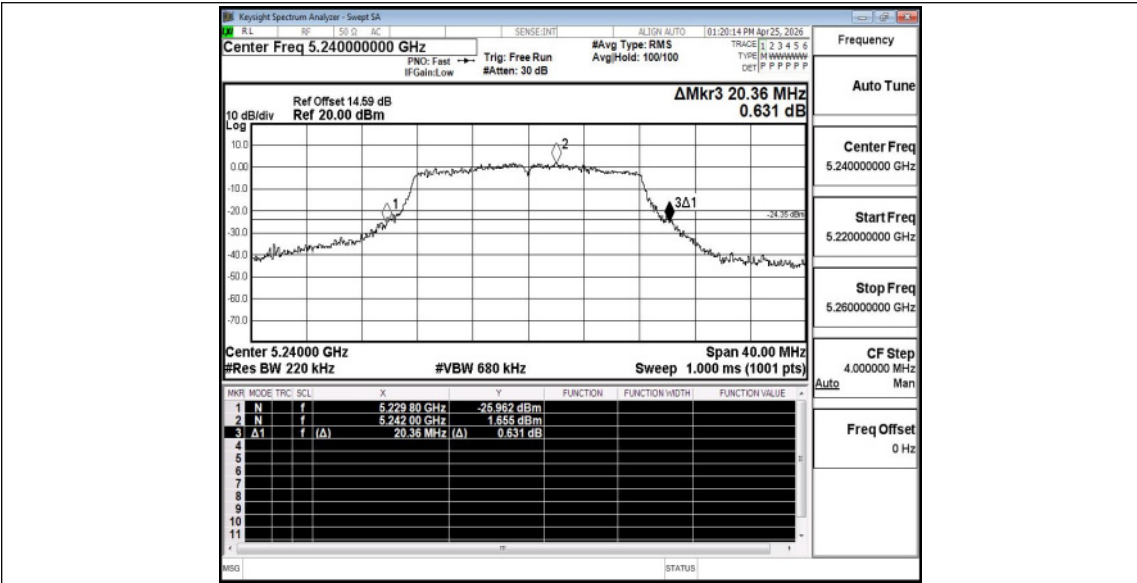
11A_Ant1_5180



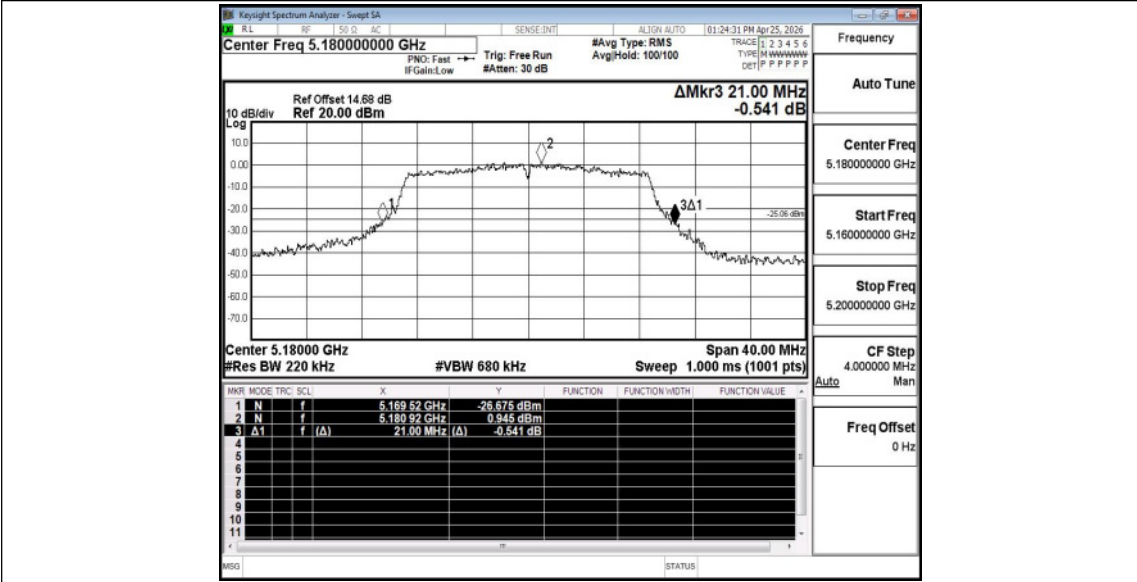
11A_Ant1_5200



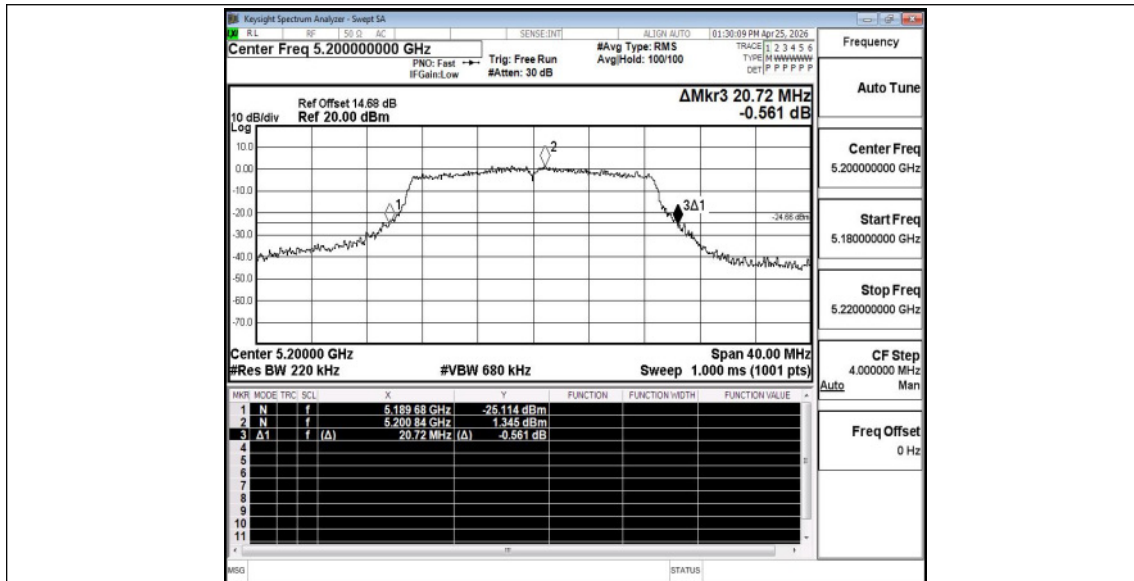
11A_Ant1_5240



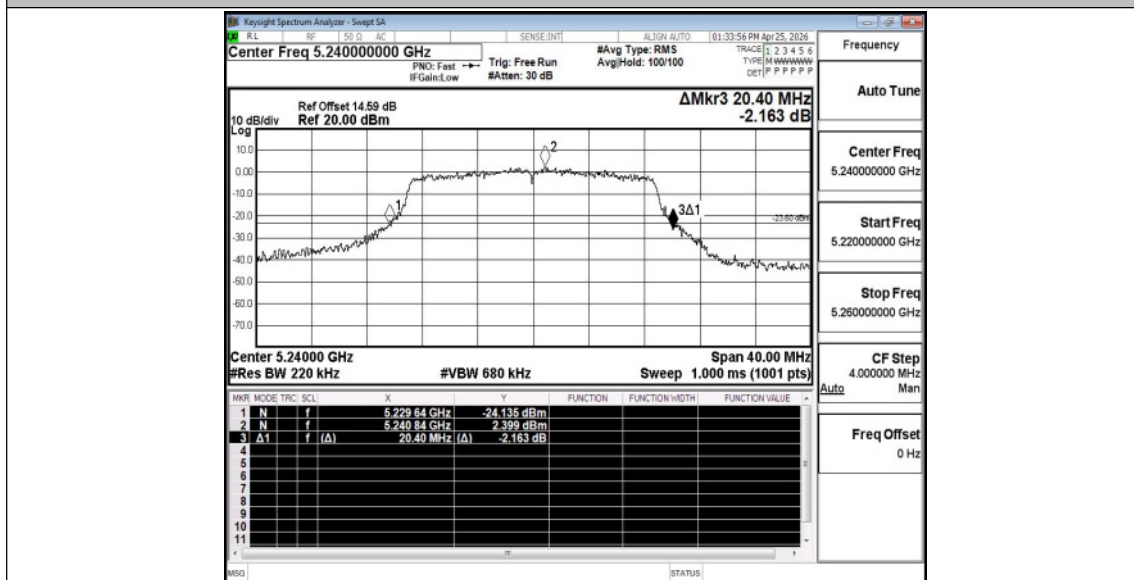
11N20SISO_Ant1_5180



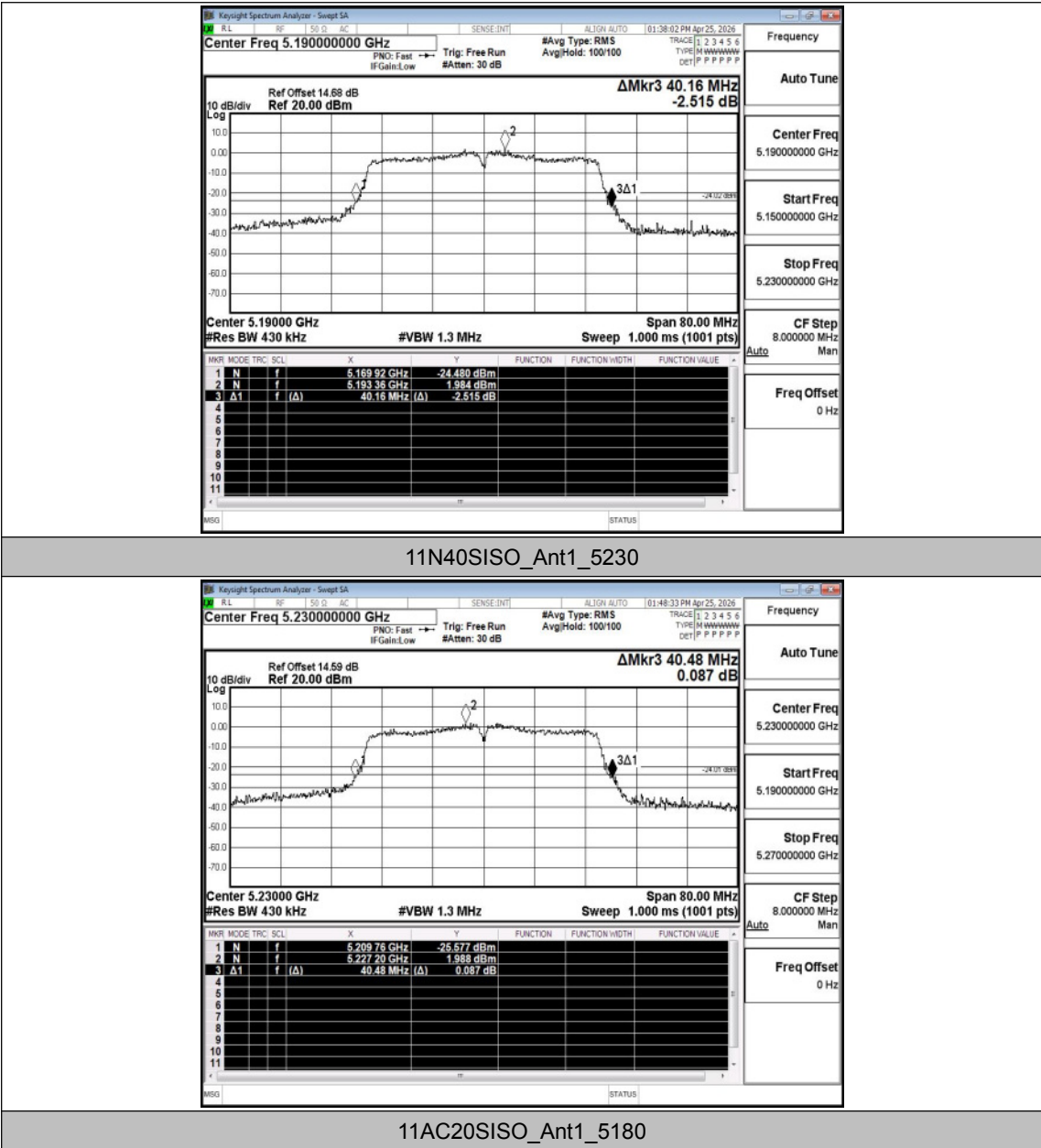
11N20SISO_Ant1_5200

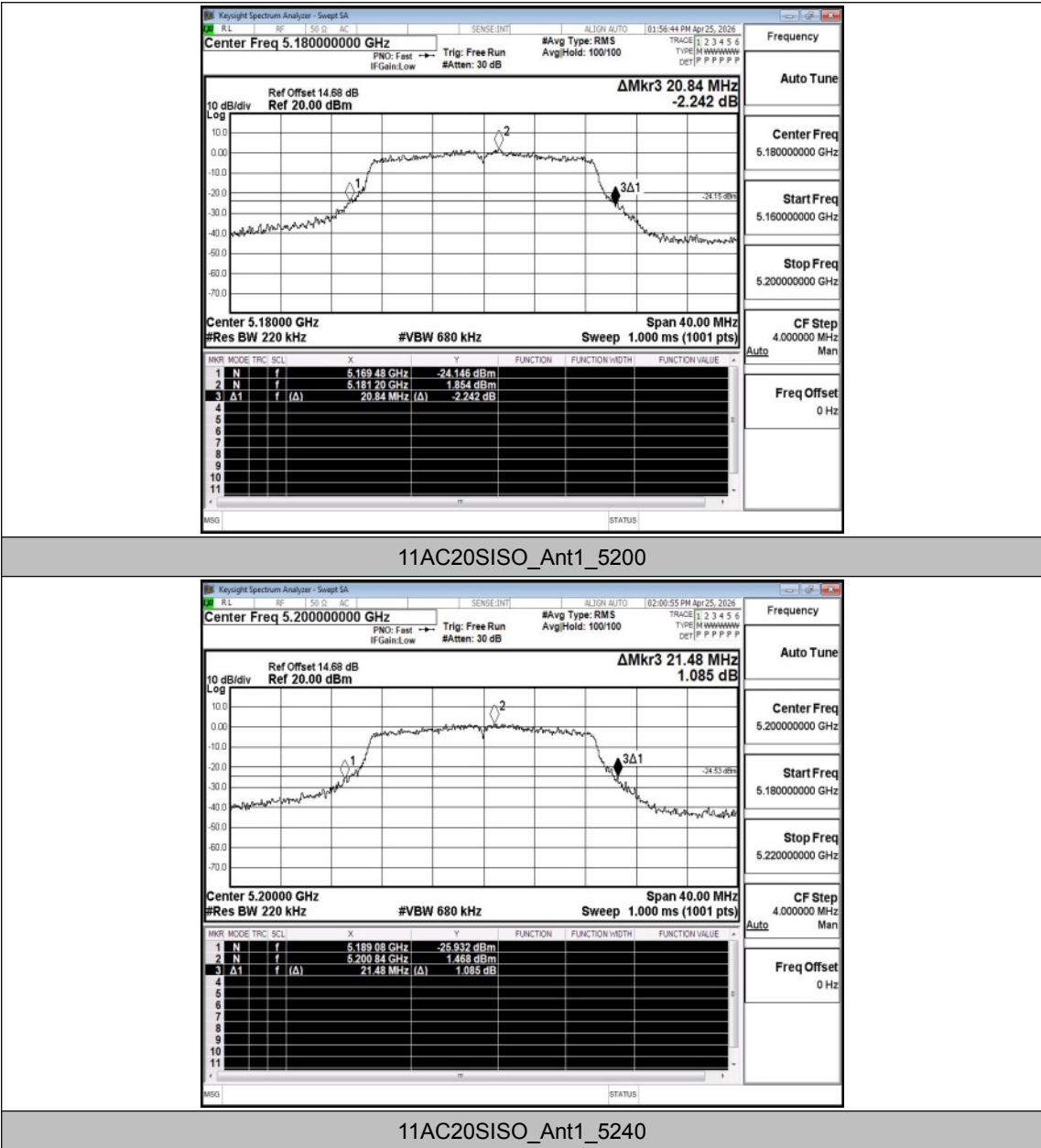


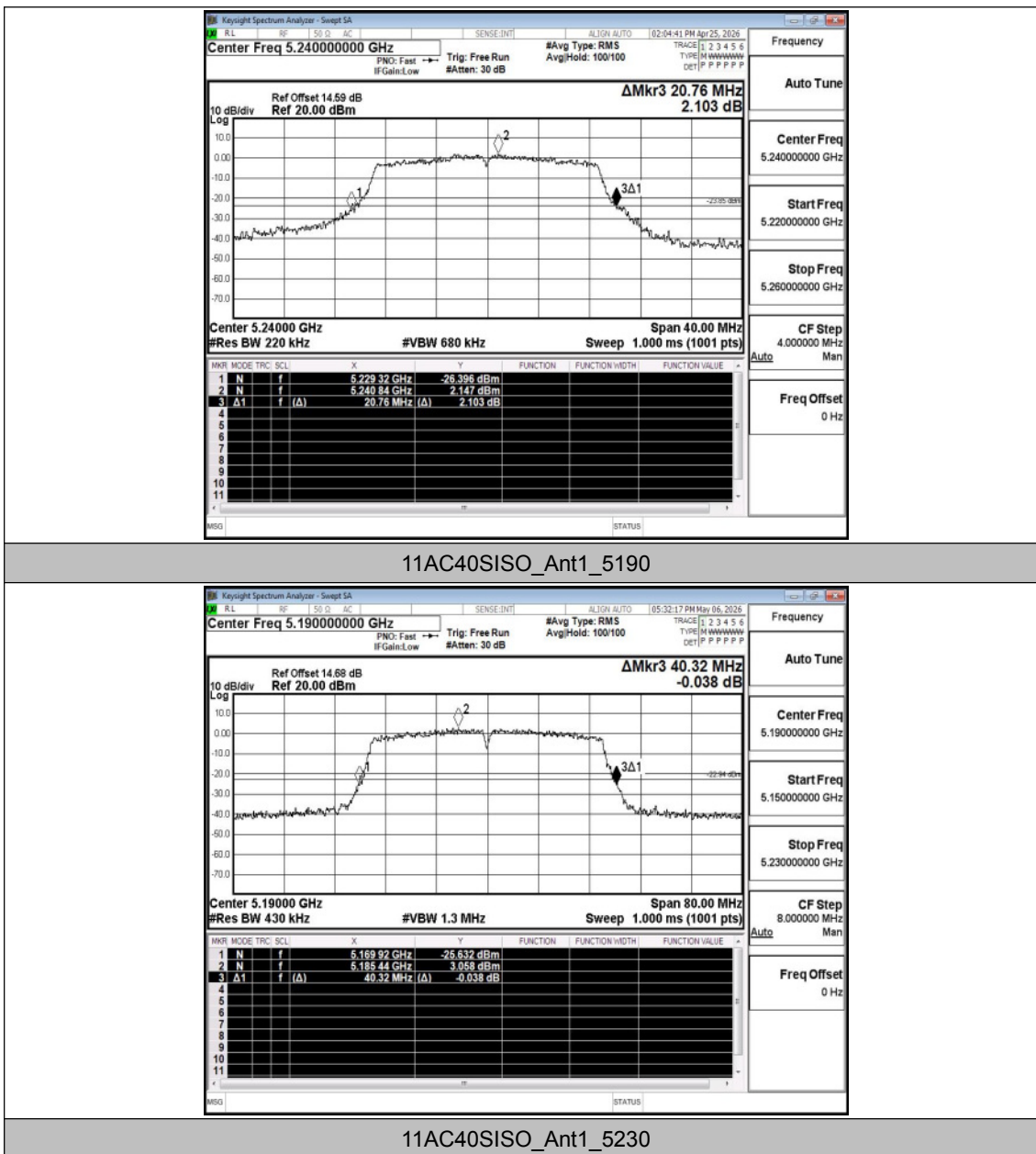
11N20SISO_Ant1_5240

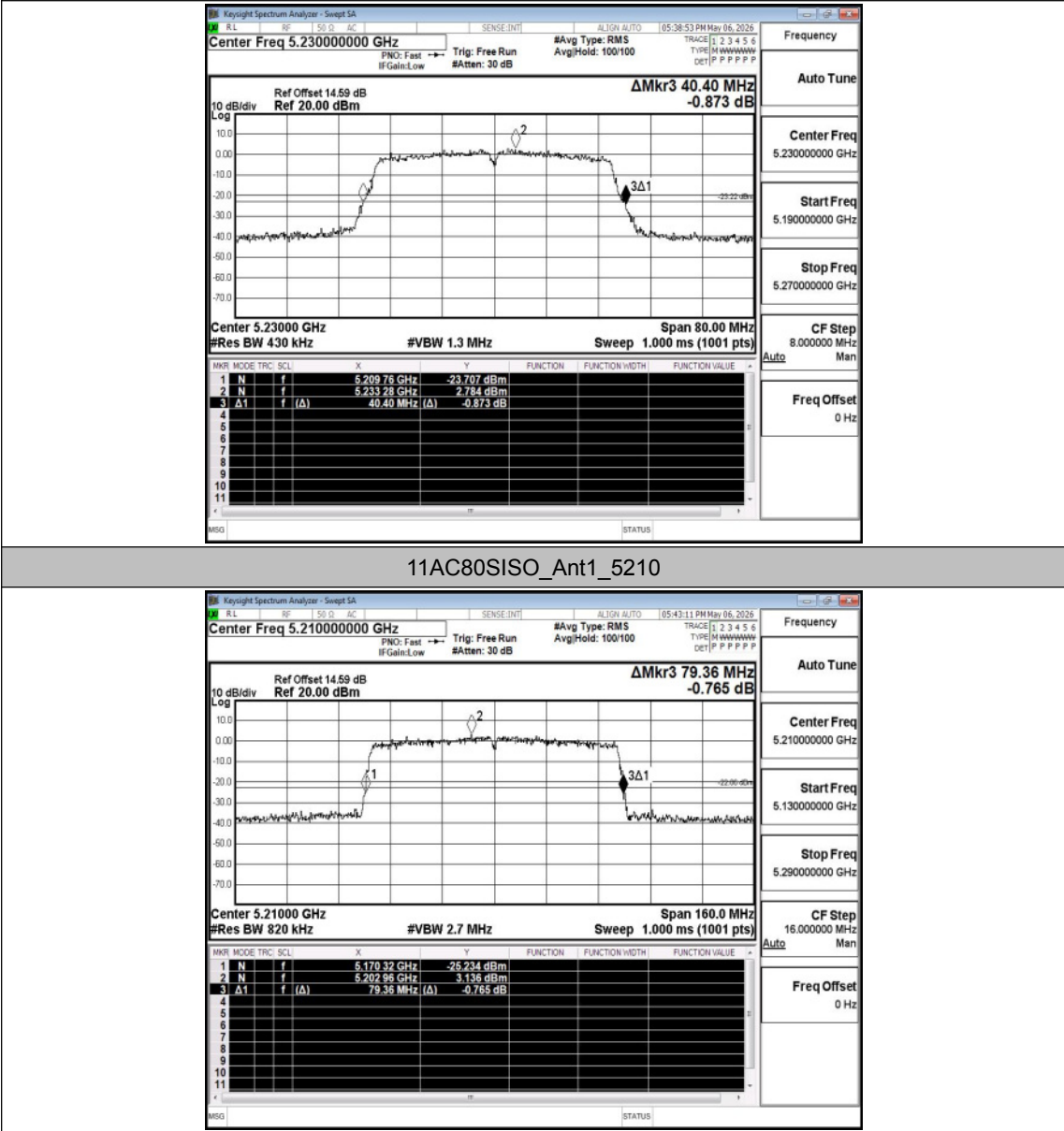


11N40SISO_Ant1_5190









B.2 Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq(MHz)	TPC Mode	Measured Power [dBm]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	NA	11.38	1.76	13.14	≤23.98	PASS
		5200	NA	11.84	2.14	13.98	≤23.98	PASS
		5240	NA	12.19	2.14	14.33	≤23.98	PASS
11N20SISO	Ant1	5180	NA	11.31	2.14	13.45	≤23.98	PASS
		5200	NA	12.19	1.89	14.08	≤23.98	PASS
		5240	NA	12.84	1.76	14.60	≤23.98	PASS
11N40SISO	Ant1	5190	NA	11.33	3.01	14.34	≤23.98	PASS
		5230	NA	11.85	3.01	14.86	≤23.98	PASS
11AC20SISO	Ant1	5180	NA	11.33	2.00	13.33	≤23.98	PASS
		5200	NA	12.22	1.65	13.87	≤23.98	PASS
		5240	NA	12.30	2.00	14.30	≤23.98	PASS
11AC40SISO	Ant1	5190	NA	10.59	2.73	13.32	≤23.98	PASS
		5230	NA	10.46	2.73	13.19	≤23.98	PASS
11AC80SISO	Ant1	5210	NA	9.14	3.01	12.15	≤23.98	PASS

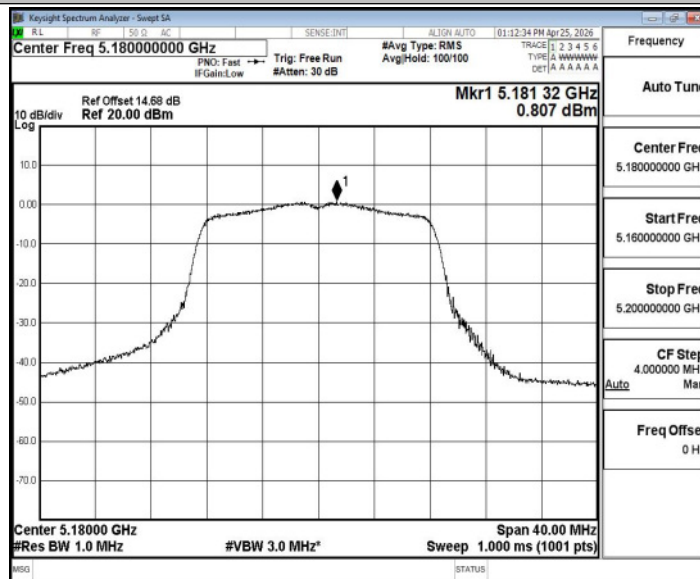
B.3 Maximum power spectral density

Test Result

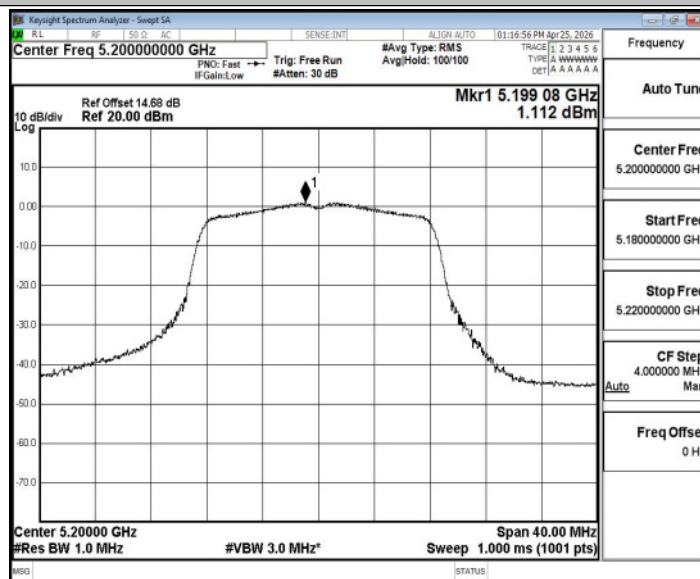
TestMode	Antenna	Freq (MHz)	Raw Data [dBm/MHz]	DC Factor	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	0.81	1.76	2.57	≤11.00	PASS
		5200	1.11	2.14	3.25	≤11.00	PASS
		5240	1.64	2.14	3.78	≤11.00	PASS
11N20SISO	Ant1	5180	0.36	2.14	2.50	≤11.00	PASS
		5200	1.1	1.89	2.99	≤11.00	PASS
		5240	1.69	1.76	3.45	≤11.00	PASS
11N40SISO	Ant1	5190	-2.48	3.01	0.53	≤11.00	PASS
		5230	-1.89	3.01	1.12	≤11.00	PASS
11AC20SISO	Ant1	5180	0.86	2.00	2.86	≤11.00	PASS
		5200	1.27	1.65	2.92	≤11.00	PASS
		5240	1.72	2.00	3.72	≤11.00	PASS
11AC40SISO	Ant1	5190	-4.44	2.73	-1.71	≤11.00	PASS
		5230	-3.15	2.73	-0.42	≤11.00	PASS
11AC80SISO	Ant1	5210	-7.46	3.01	-4.45	≤11.00	PASS

Test Graphs

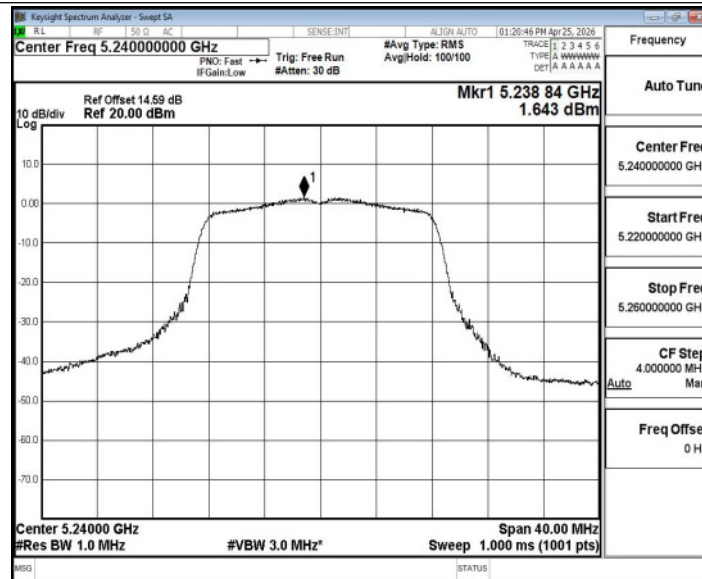
11A_Ant1_5180



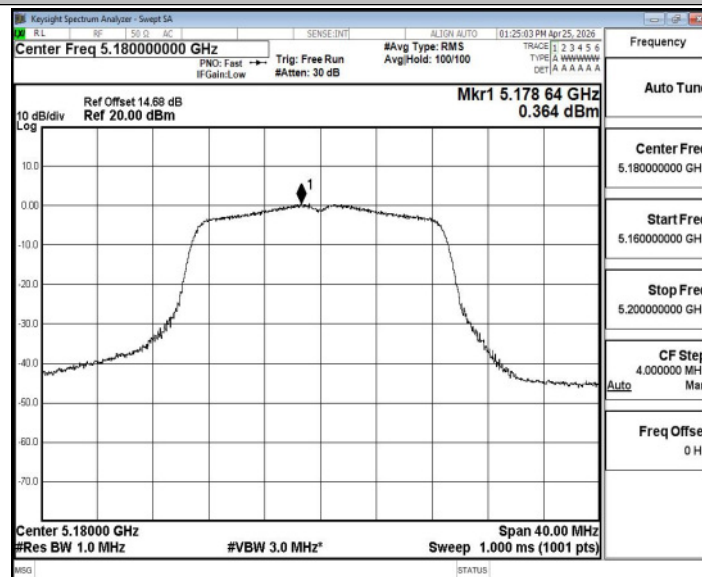
11A_Ant1_5200



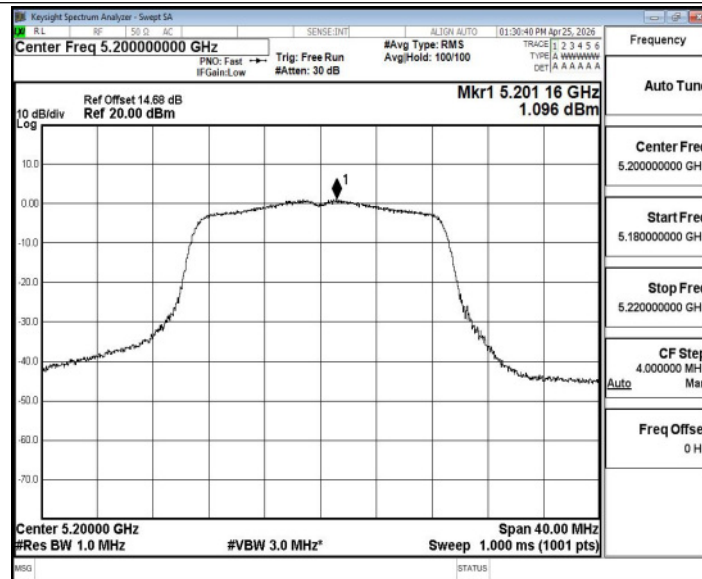
11A_Ant1_5240



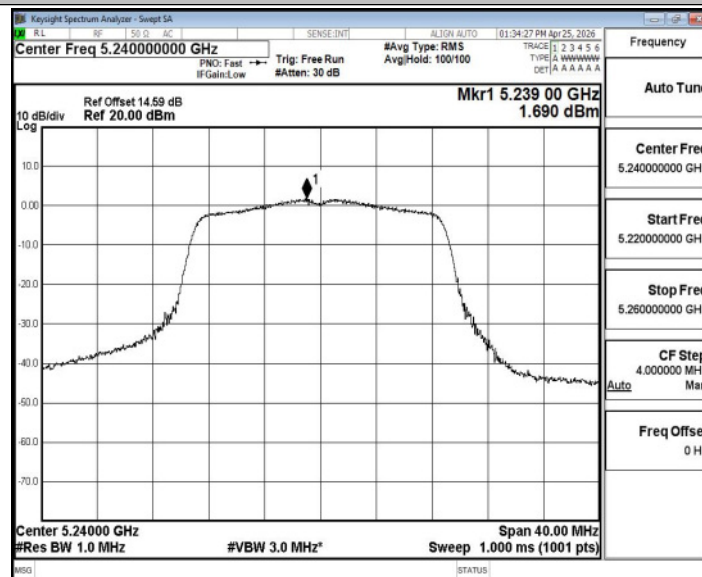
11N20SISO_Ant1_5180



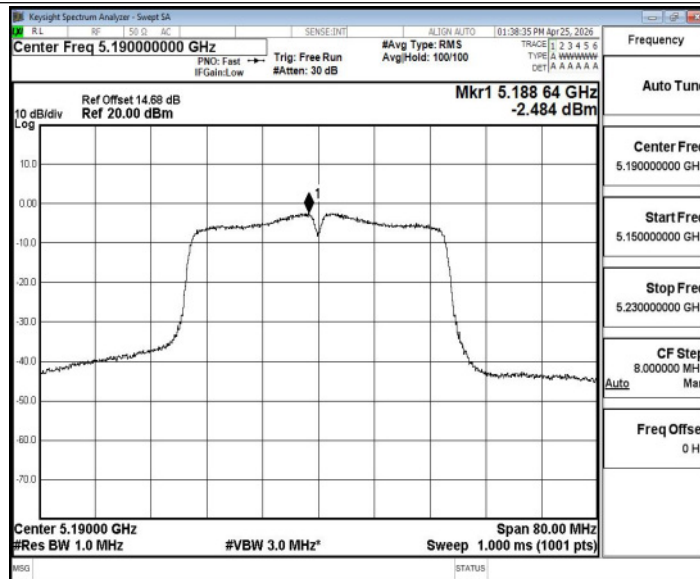
11N20SISO_Ant1_5200



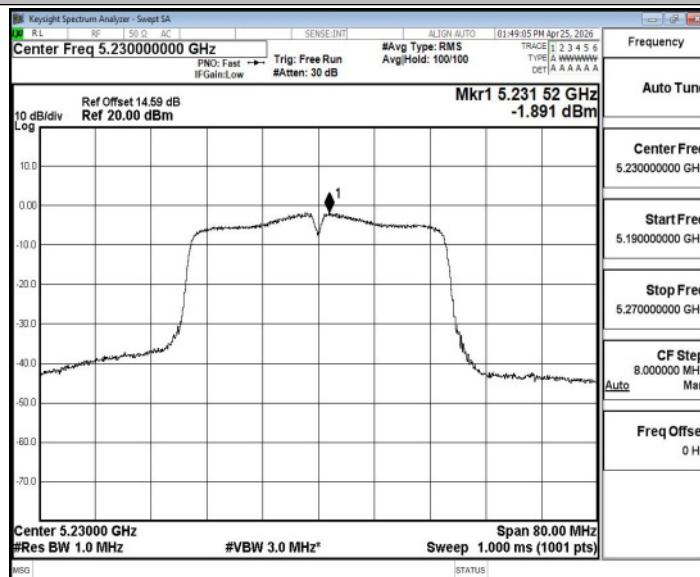
11N20SISO_Ant1_5240



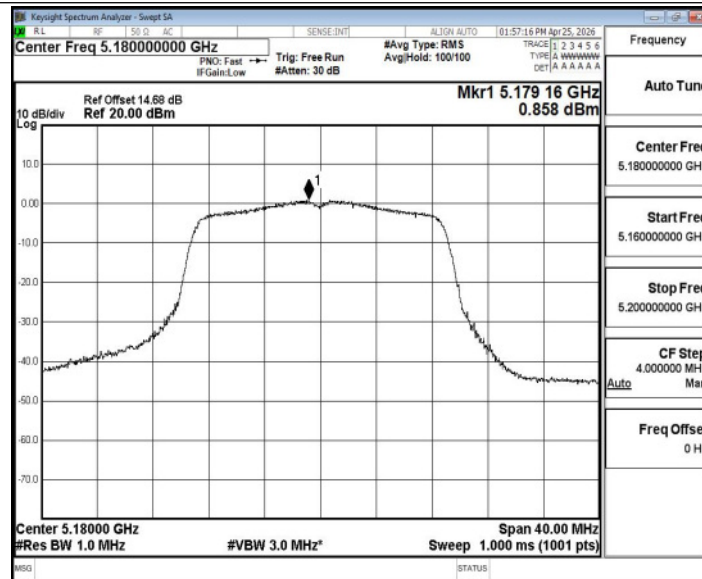
11N40SISO_Ant1_5190



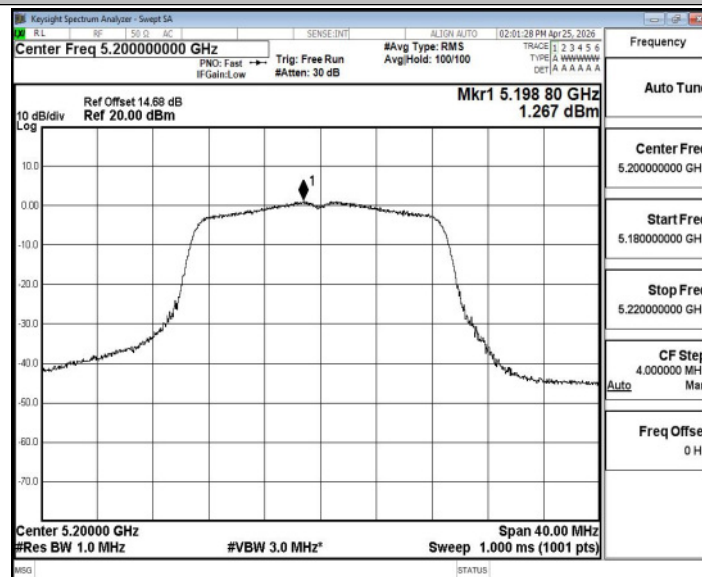
11N40SISO_Ant1_5230



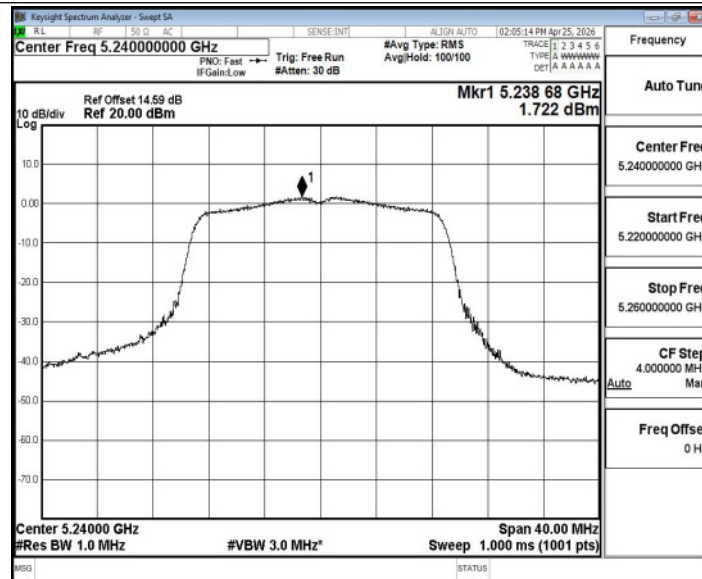
11AC20SISO_Ant1_5180



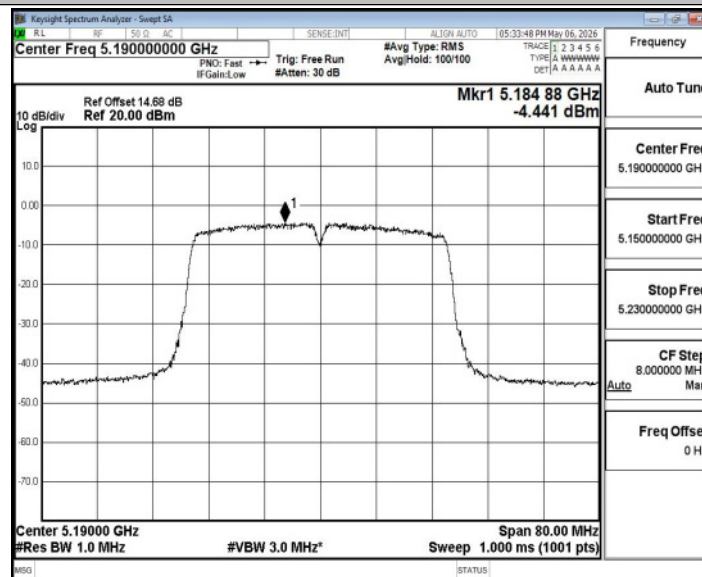
11AC20SISO_Ant1_5200



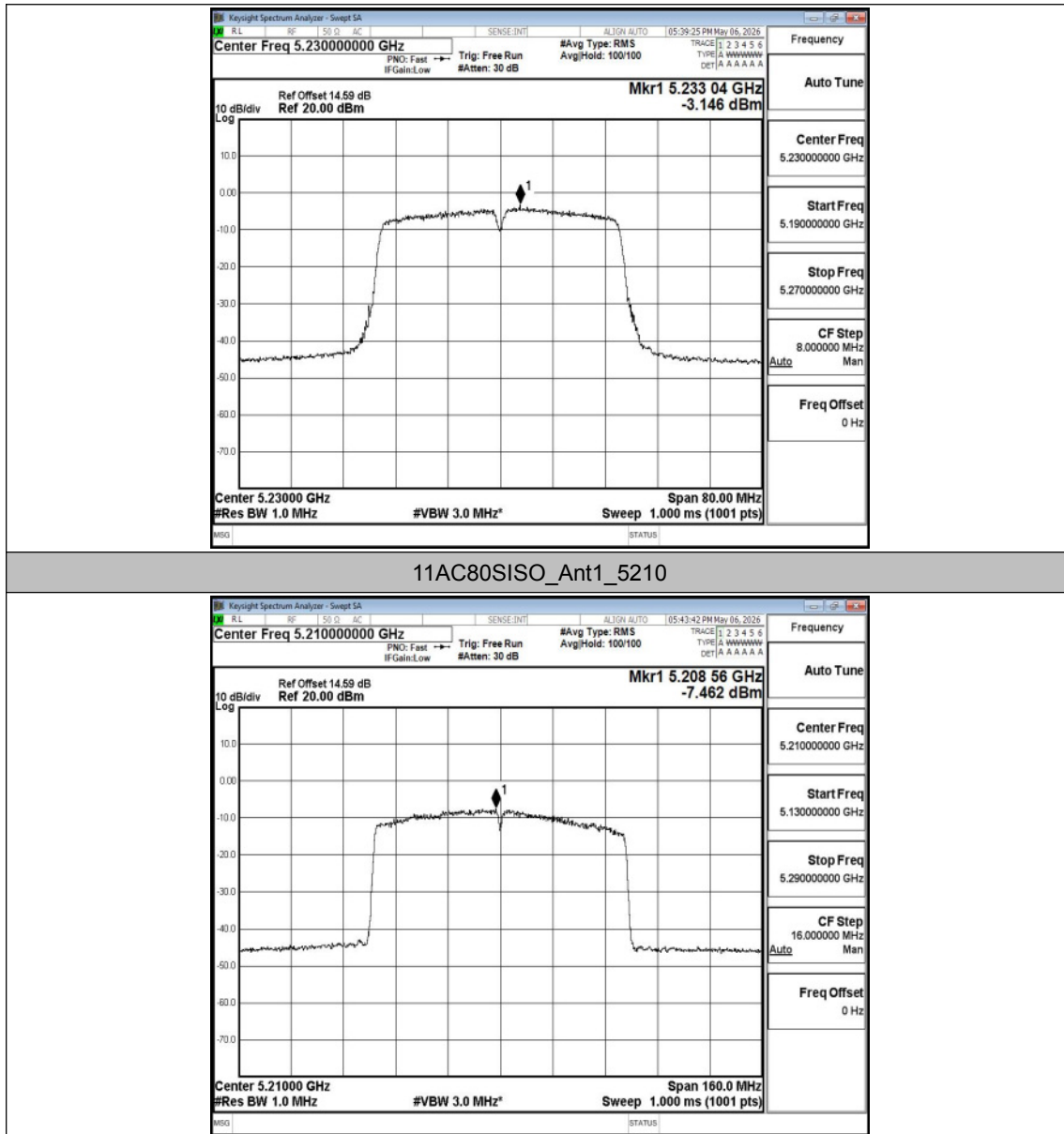
11AC20SISO_Ant1_5240



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



B.4 Emissions in Restricted Bands

Test Result

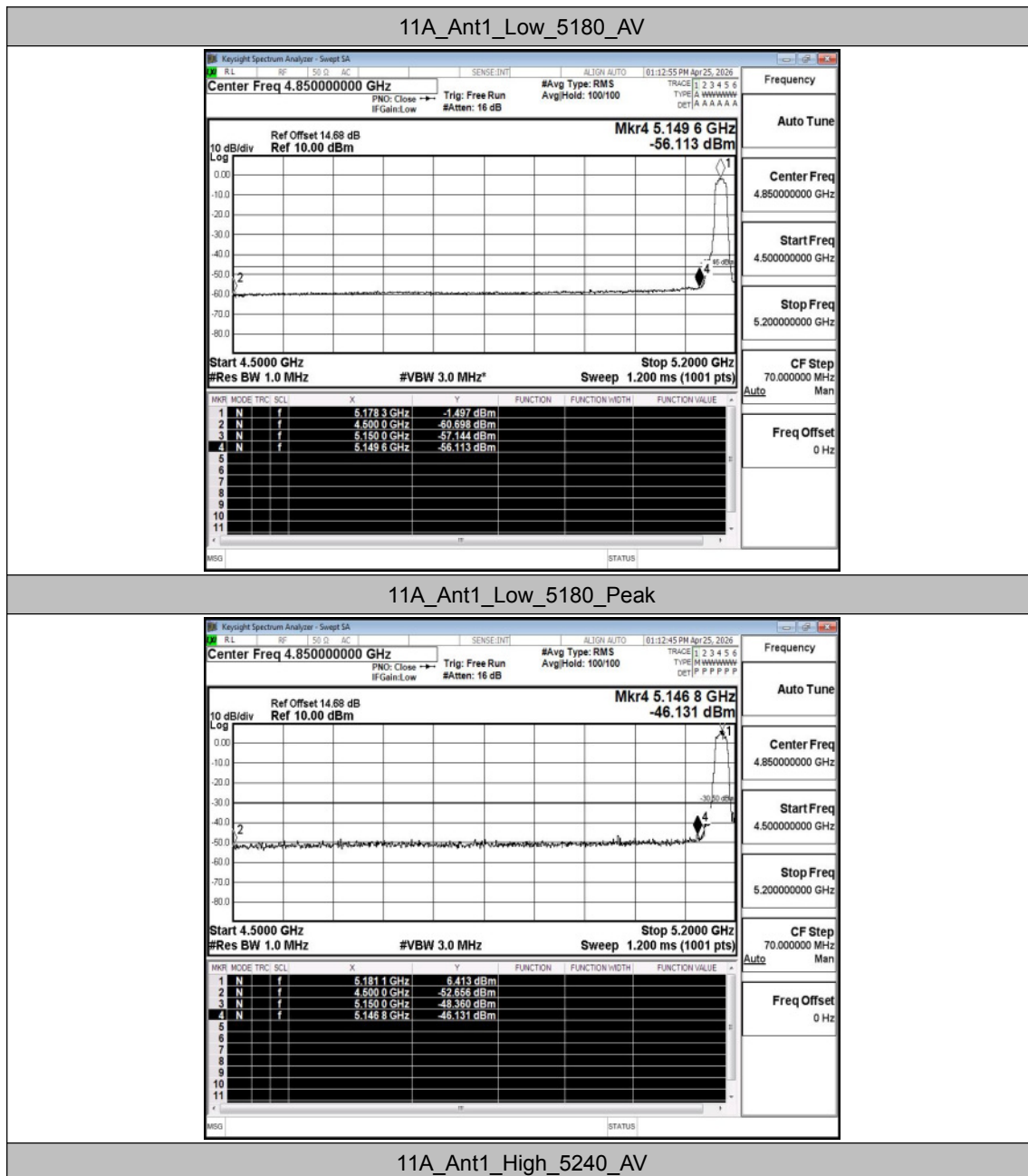
TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-60.7	≤-46.46	4.28	1.76	40.54	≤54	PASS
				AV	5149.600	-56.11	≤-46.46	4.28	1.76	45.13	≤54	PASS
				AV	5150.000	-57.14	≤-46.46	4.28	1.76	44.10	≤54	PASS
				Peak	4500.000	-52.66	≤-30.50	4.28	0.00	46.82	≤68.2	PASS
				Peak	5146.800	-46.13	≤-30.50	4.28	0.00	53.35	≤68.2	PASS
				Peak	5150.000	-48.36	≤-30.50	4.28	0.00	51.12	≤68.2	PASS
		High	5240	AV	5350.000	-59.68	≤-46.84	4.28	2.14	41.94	≤54	PASS
				AV	5350.560	-58.74	≤-46.84	4.28	2.14	42.88	≤54	PASS
				AV	5460.000	-59.65	≤-46.84	4.28	2.14	41.97	≤54	PASS
				Peak	5350.000	-52.82	≤-30.50	4.28	0.00	46.66	≤68.2	PASS
				Peak	5376.720	-48.6	≤-30.50	4.28	0.00	50.88	≤68.2	PASS
				Peak	5460.000	-51.95	≤-30.50	4.28	0.00	47.53	≤68.2	PASS
11N20SISO	Ant1	Low	5180	AV	4500.000	-60.81	≤-46.84	4.28	2.14	40.81	≤54	PASS
				AV	5148.900	-56.52	≤-46.84	4.28	2.14	45.10	≤54	PASS
				AV	5150.000	-56.73	≤-46.84	4.28	2.14	44.89	≤54	PASS
				Peak	4500.000	-53.04	≤-30.50	4.28	0.00	46.44	≤68.2	PASS
				Peak	5120.900	-46.3	≤-30.50	4.28	0.00	53.18	≤68.2	PASS
				Peak	5150.000	-48.86	≤-30.50	4.28	0.00	50.62	≤68.2	PASS
		High	5240	AV	5350.000	-59.1	≤-46.46	4.28	1.76	42.14	≤54	PASS
				AV	5376.240	-58.83	≤-46.46	4.28	1.76	42.41	≤54	PASS
				AV	5460.000	-60.2	≤-46.46	4.28	1.76	41.04	≤54	PASS
				Peak	5350.000	-51.05	≤-30.50	4.28	0.00	48.43	≤68.2	PASS
				Peak	5385.840	-47.68	≤-30.50	4.28	0.00	51.8	≤68.2	PASS
				Peak	5460.000	-52.45	≤-30.50	4.28	0.00	47.03	≤68.2	PASS
11N40SISO	Ant1	Low	5190	AV	4500.000	-61.01	≤-47.71	4.28	3.01	41.48	≤54	PASS
				AV	5149.600	-48.67	≤-47.71	4.28	3.01	53.82	≤54	PASS
				AV	5150.000	-48.73	≤-47.71	4.28	3.01	53.76	≤54	PASS
				Peak	4500.000	-50.13	≤-30.50	4.28	0.00	49.35	≤68.2	PASS
				Peak	5144.700	-38.74	≤-30.50	4.28	0.00	60.74	≤68.2	PASS
				Peak	5150.000	-38.05	≤-30.50	4.28	0.00	61.43	≤68.2	PASS
		High	5230	AV	5350.000	-59.07	≤-47.71	4.28	3.01	43.42	≤54	PASS
				AV	5351.320	-58.5	≤-47.71	4.28	3.01	43.99	≤54	PASS
				AV	5460.000	-60.01	≤-47.71	4.28	3.01	42.48	≤54	PASS
				Peak	5350.000	-51.7	≤-30.50	4.28	0.00	47.78	≤68.2	PASS

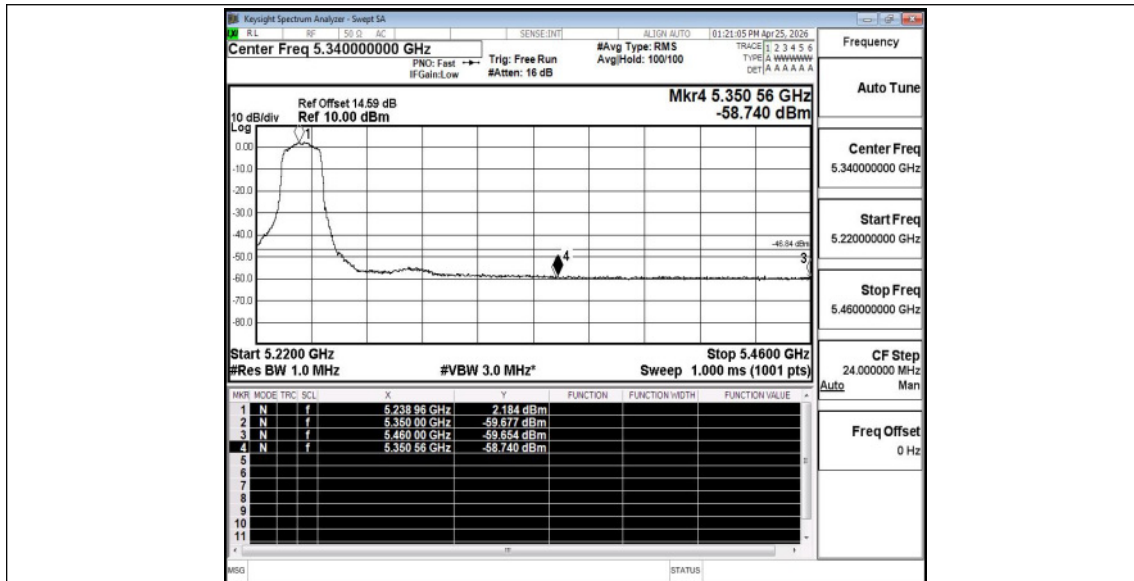
				Peak	5376.020	-49.02	≤-30.50	4.28	0.00	50.46	≤68.2	PASS
				Peak	5460.000	-51.1	≤-30.50	4.28	0.00	48.38	≤68.2	PASS
11AC20SISO	Ant1	Low	5180	AV	4500.000	-60.7	≤-46.70	4.28	2.00	40.78	≤54	PASS
				AV	5149.600	-56.45	≤-46.70	4.28	2.00	45.03	≤54	PASS
				AV	5150.000	-55.98	≤-46.70	4.28	2.00	45.50	≤54	PASS
				Peak	4500.000	-52.28	≤-30.50	4.28	0.00	47.20	≤68.2	PASS
				Peak	5149.600	-45.65	≤-30.50	4.28	0.00	53.83	≤68.2	PASS
				Peak	5150.000	-46.23	≤-30.50	4.28	0.00	53.25	≤68.2	PASS
		High	5240	AV	5350.000	-59.27	≤-46.70	4.28	2.00	42.21	≤54	PASS
				AV	5351.760	-58.8	≤-46.70	4.28	2.00	42.68	≤54	PASS
				AV	5460.000	-59.75	≤-46.70	4.28	2.00	41.73	≤54	PASS
				Peak	5350.000	-51.85	≤-30.50	4.28	0.00	47.63	≤68.2	PASS
				Peak	5424.000	-48.56	≤-30.50	4.28	0.00	50.92	≤68.2	PASS
				Peak	5460.000	-52.12	≤-30.50	4.28	0.00	47.36	≤68.2	PASS
11AC40SISO	Ant1	Low	5190	AV	4500.000	-60.87	≤-47.43	4.28	2.73	41.34	≤54	PASS
				AV	5148.200	-52.04	≤-47.43	4.28	2.73	50.17	≤54	PASS
				AV	5150.000	-53.27	≤-47.43	4.28	2.73	48.94	≤54	PASS
				Peak	4500.000	-53.15	≤-30.50	4.28	0.00	46.33	≤68.2	PASS
				Peak	5149.600	-39.78	≤-30.50	4.28	0.00	59.70	≤68.2	PASS
				Peak	5150.000	-41.89	≤-30.50	4.28	0.00	57.59	≤68.2	PASS
		High	5230	AV	5350.000	-57.07	≤-47.43	4.28	2.73	45.14	≤54	PASS
				AV	5350.800	-55.74	≤-47.43	4.28	2.73	46.47	≤54	PASS
				AV	5460.000	-59.08	≤-47.43	4.28	2.73	43.13	≤54	PASS
				Peak	5350.000	-46.78	≤-30.50	4.28	0.00	52.70	≤68.2	PASS
				Peak	5386.160	-45.21	≤-30.50	4.28	0.00	54.27	≤68.2	PASS
				Peak	5460.000	-51.05	≤-30.50	4.28	0.00	48.43	≤68.2	PASS
11AC80SISO	Ant1	Low	5210	AV	4500.000	-60.63	≤-47.71	4.28	3.01	41.86	≤54	PASS
				AV	5145.000	-51.74	≤-47.71	4.28	3.01	50.75	≤54	PASS
				AV	5150.000	-51.84	≤-47.71	4.28	3.01	50.65	≤54	PASS
				Peak	4500.000	-52.04	≤-30.50	4.28	0.00	47.44	≤68.2	PASS
				Peak	5145.000	-38.21	≤-30.50	4.28	0.00	61.27	≤68.2	PASS
				Peak	5150.000	-39.34	≤-30.50	4.28	0.00	60.14	≤68.2	PASS
		High	5210	AV	5350.000	-58.33	≤-47.71	4.28	3.01	44.16	≤54	PASS
				AV	5355.000	-57.75	≤-47.71	4.28	3.01	44.74	≤54	PASS
				AV	5460.000	-60.02	≤-47.71	4.28	3.01	42.47	≤54	PASS
				Peak	5350.000	-49.19	≤-30.50	4.28	0.00	50.29	≤68.2	PASS
				Peak	5355.000	-46.49	≤-30.50	4.28	0.00	52.99	≤68.2	PASS
				Peak	5460.000	-50.6	≤-30.50	4.28	0.00	48.88	≤68.2	PASS

Note:

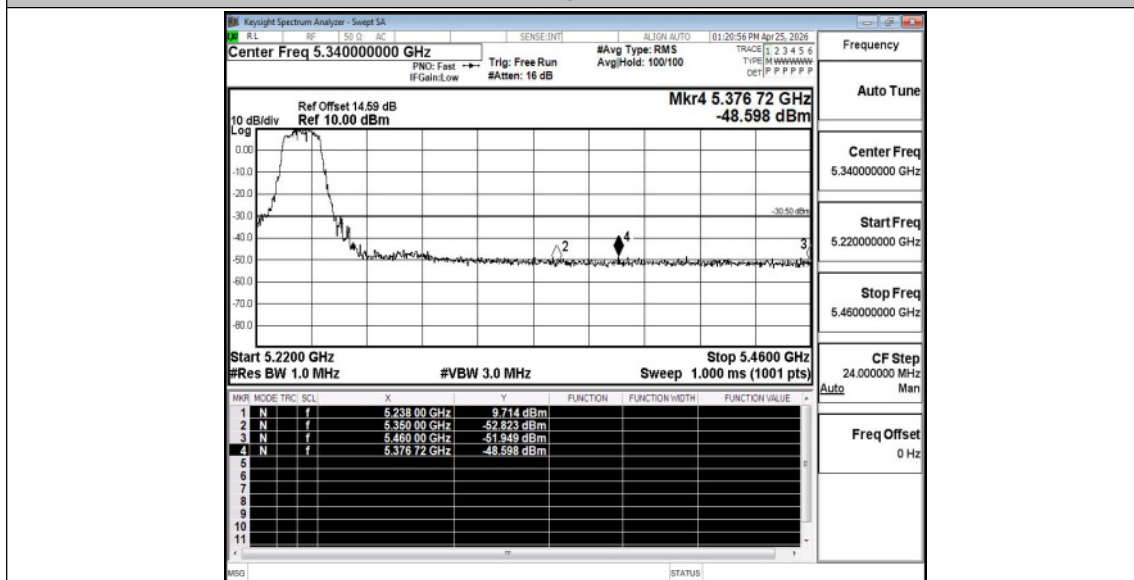
1. The Antenna Gain is compensated in the graph.
2. The EUT are shipped with two antennas, only the worst antenna(Ant 1) is recorded.

Test Graphs

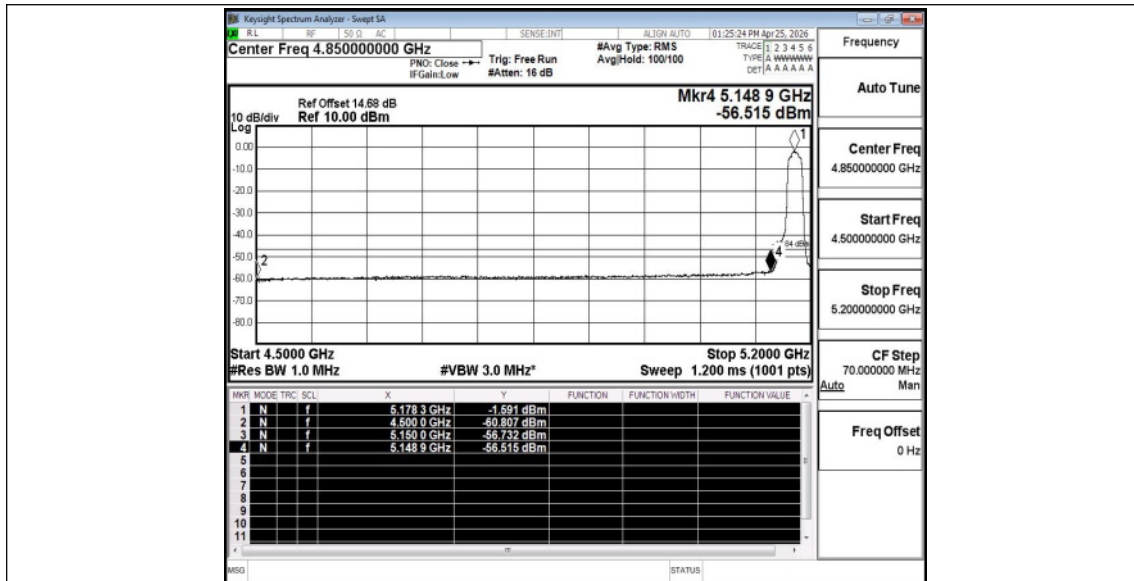




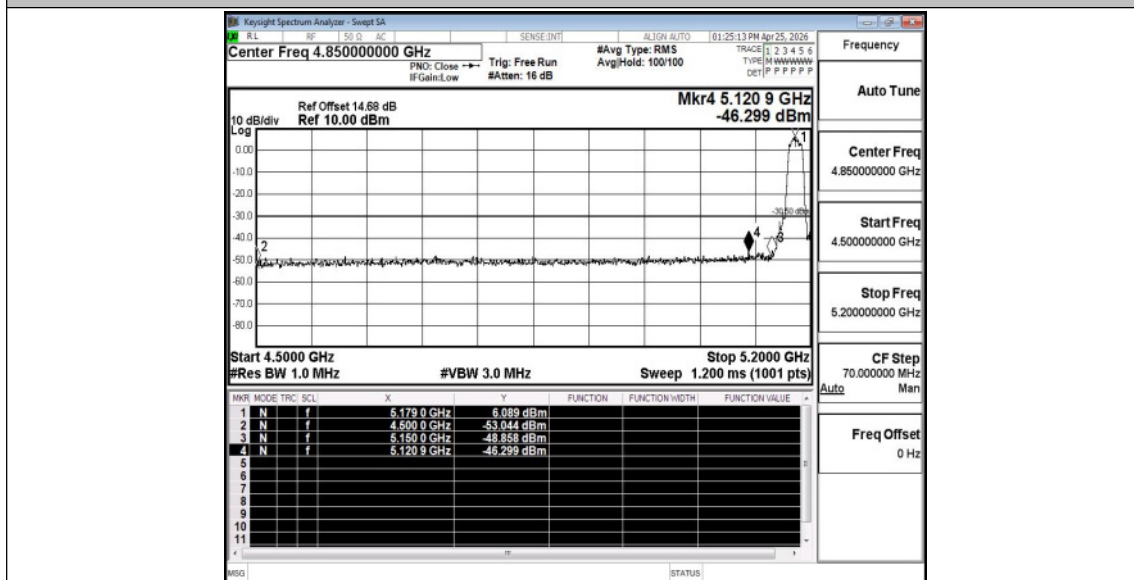
11A_Ant1_High_5240_Peak



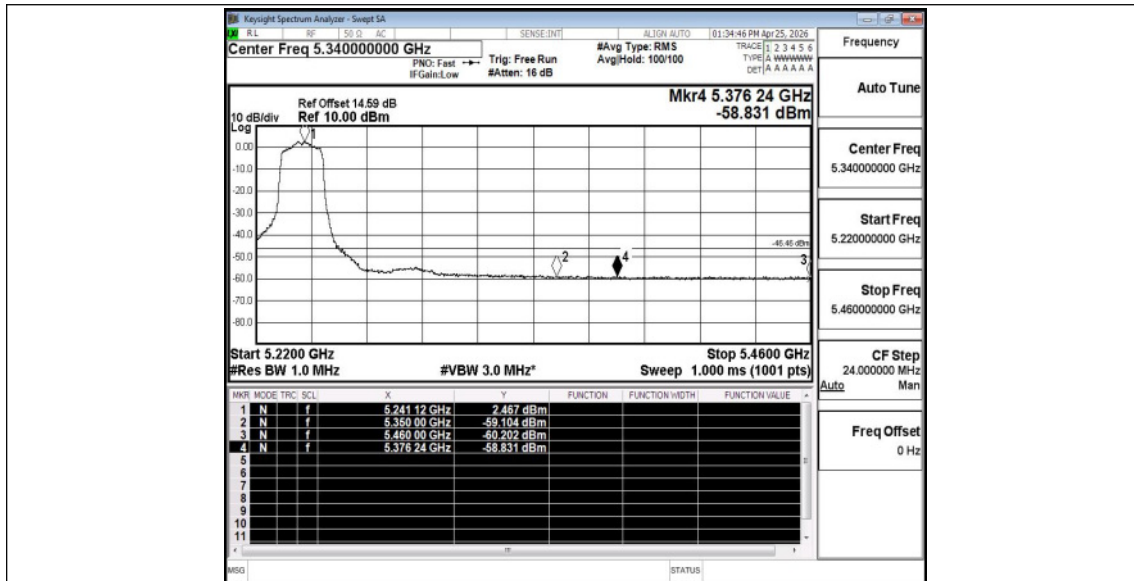
11N20SISO_Ant1_Low_5180_AV



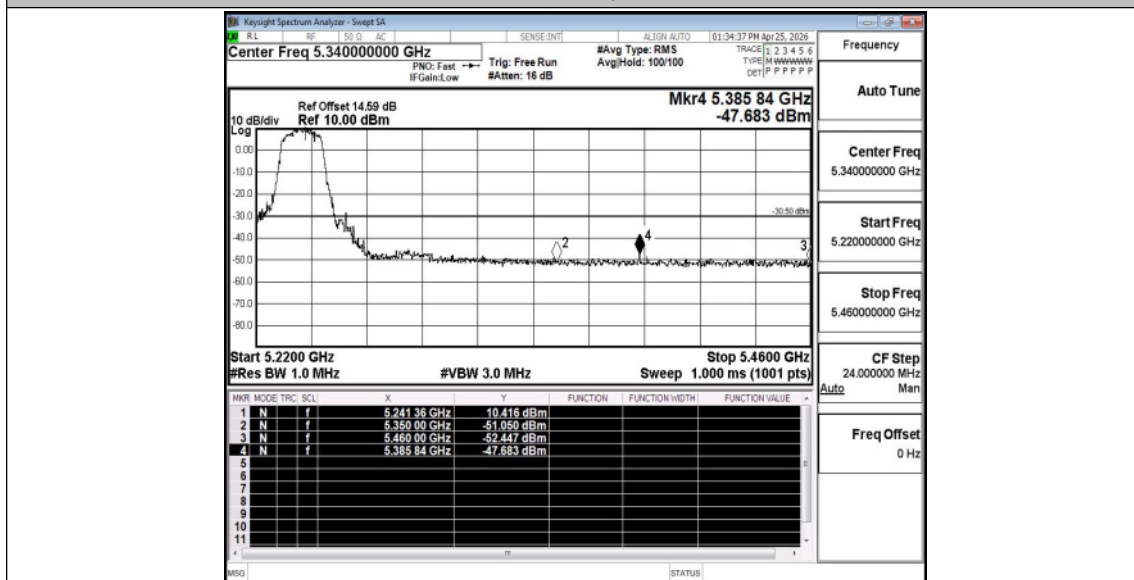
11N20SISO_Ant1_Low_5180_Peak



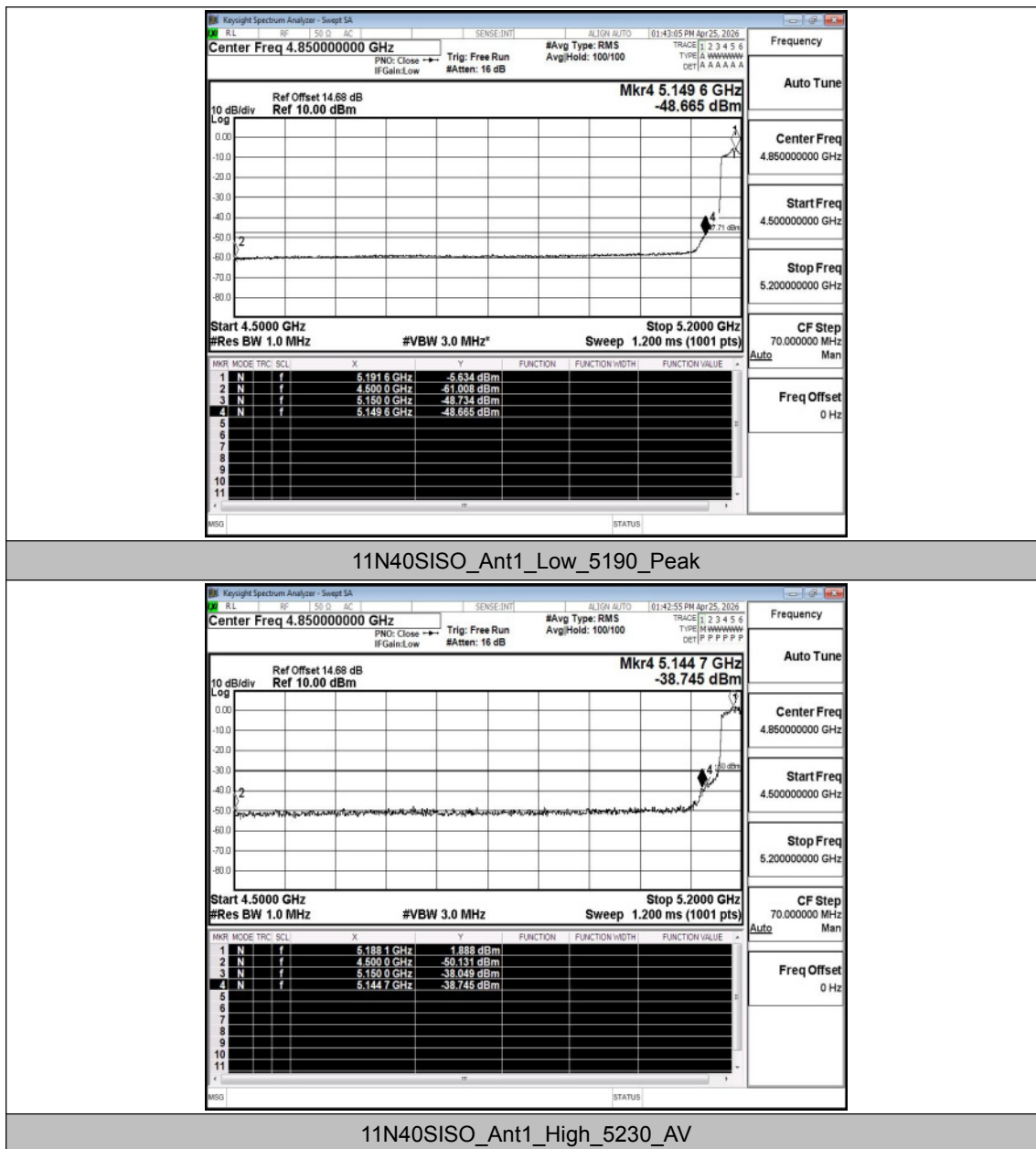
11N20SISO_Ant1_High_5240_AV

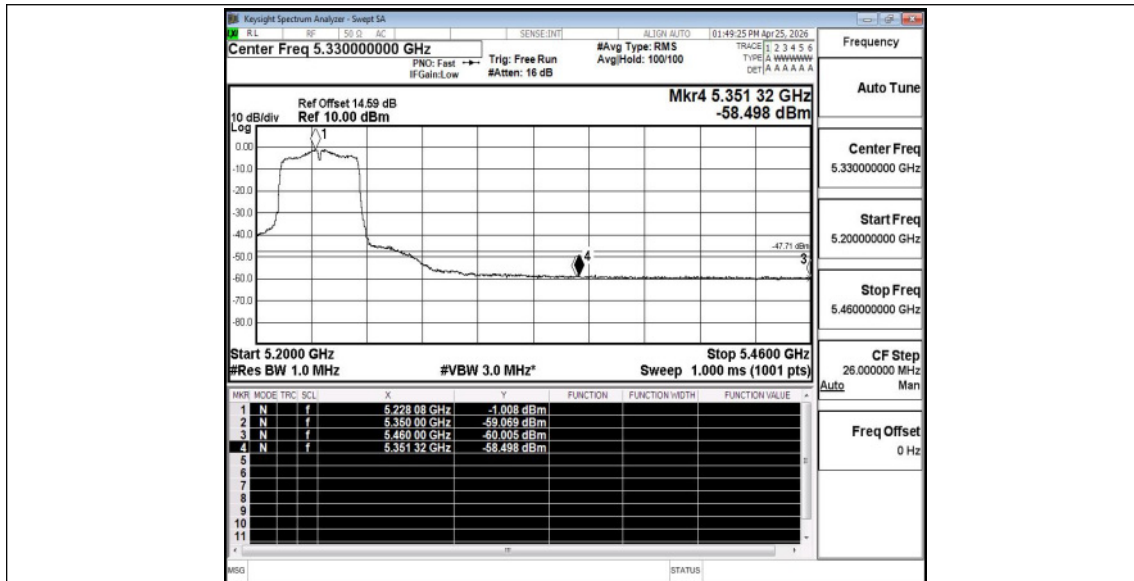


11N20SISO_Ant1_High_5240_Peak

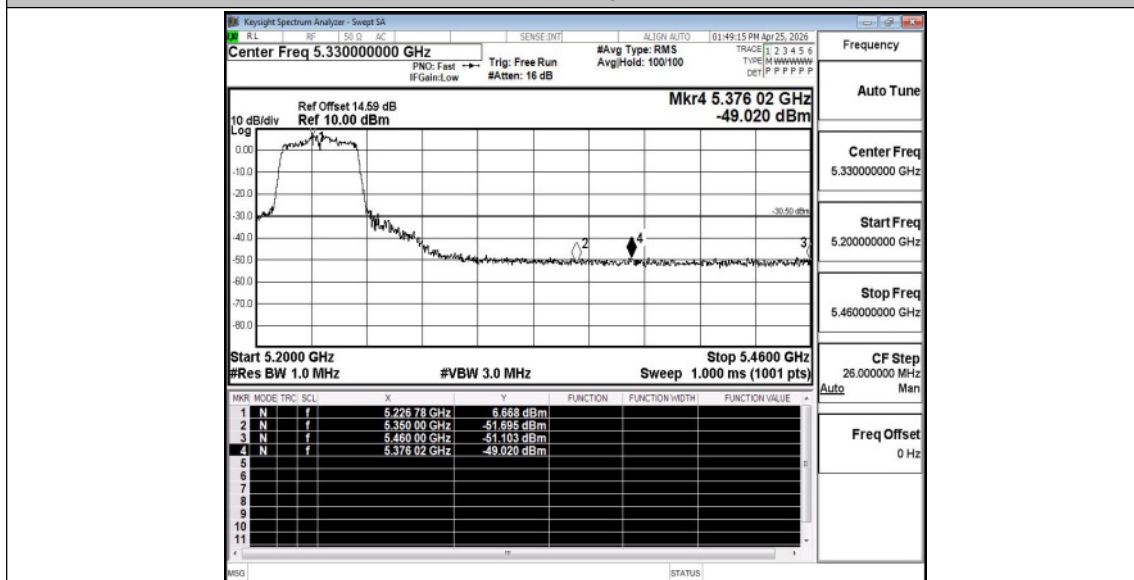


11N40SISO_Ant1_Low_5190_AV

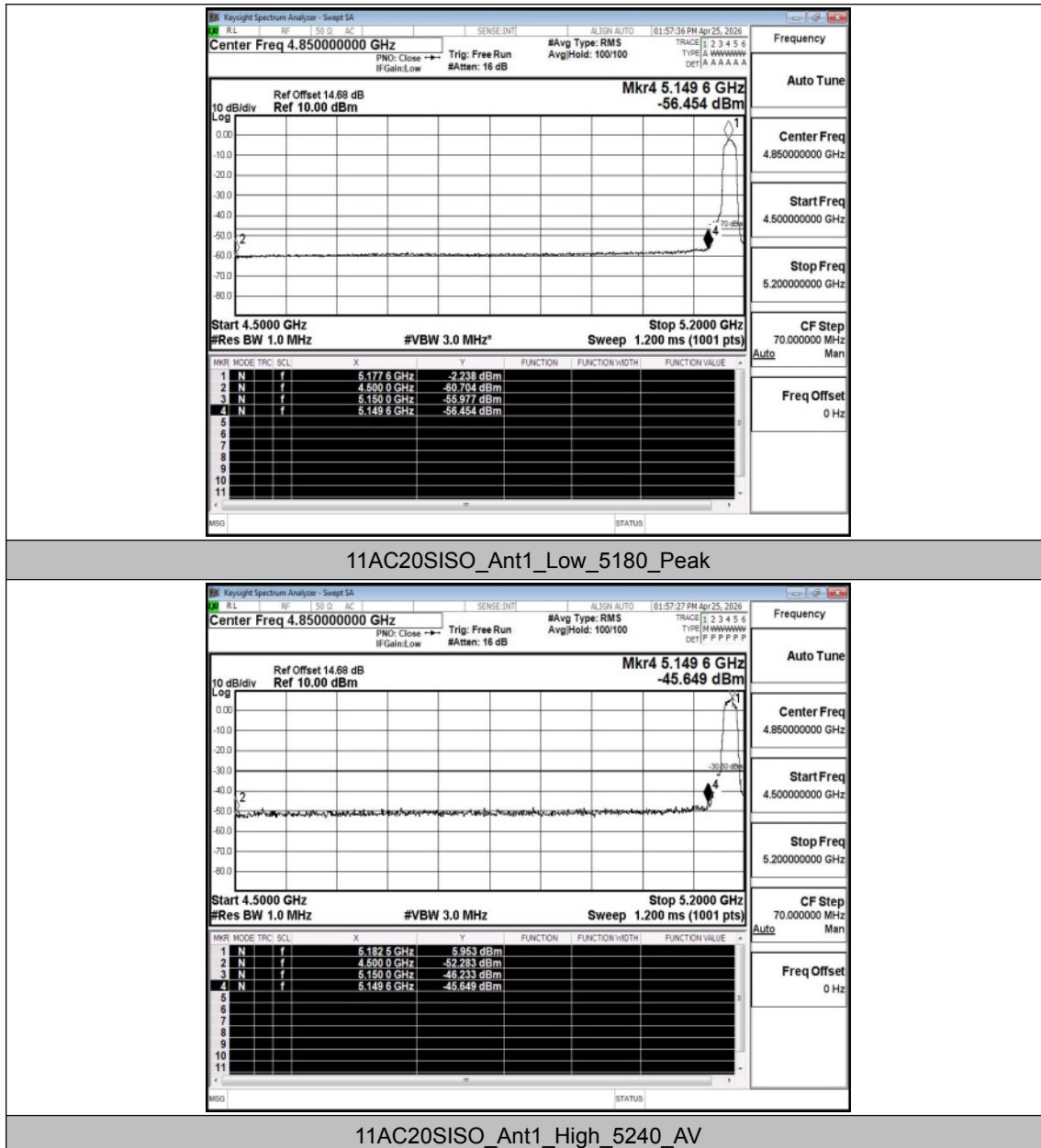


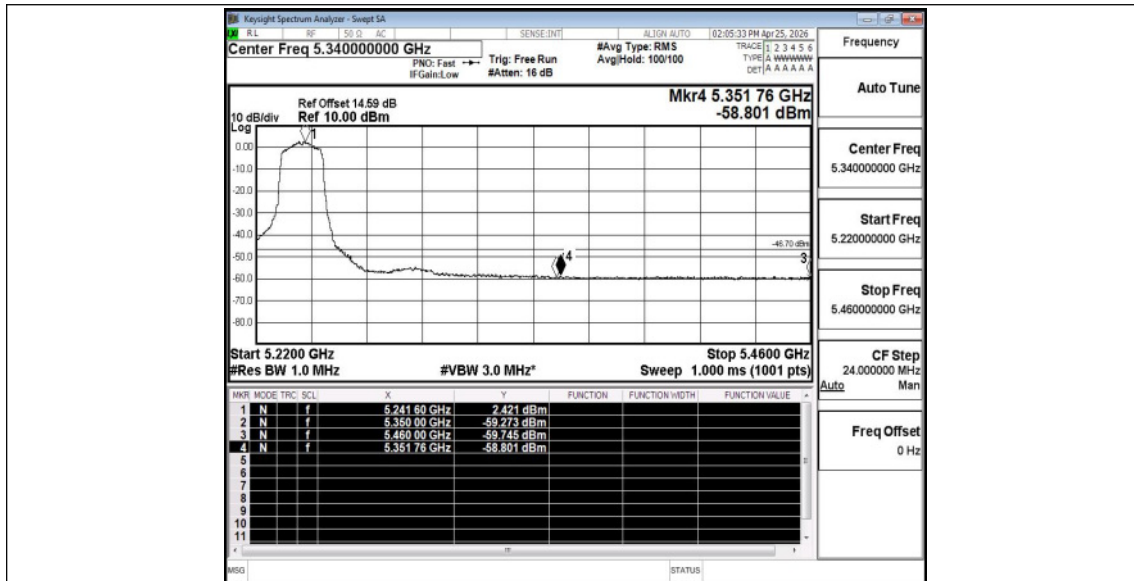


11N40SISO_Ant1_High_5230_Peak

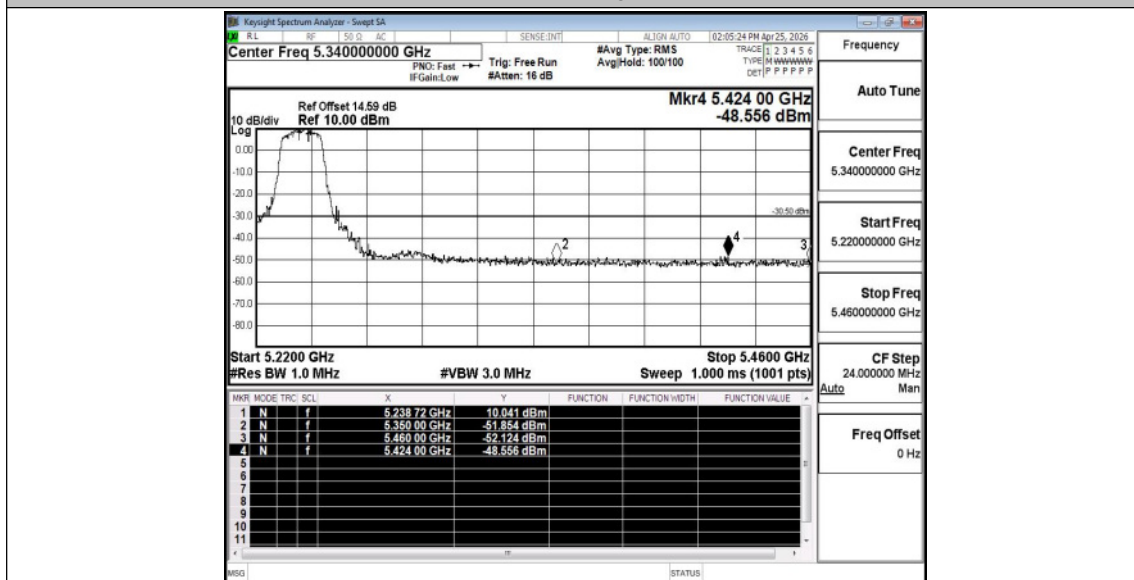


11AC20SISO_Ant1_Low_5180_AV

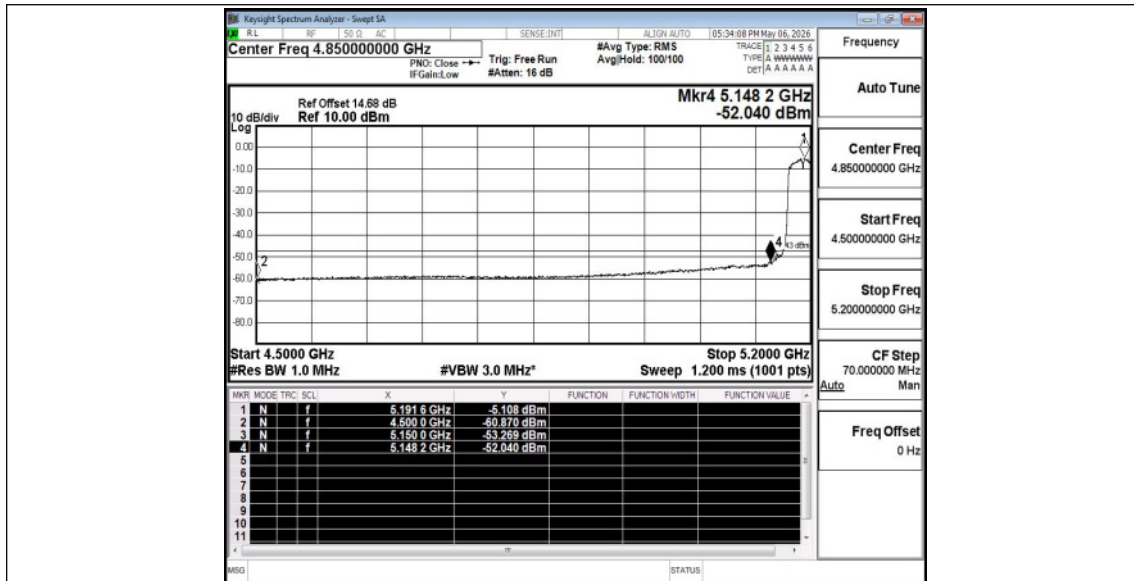




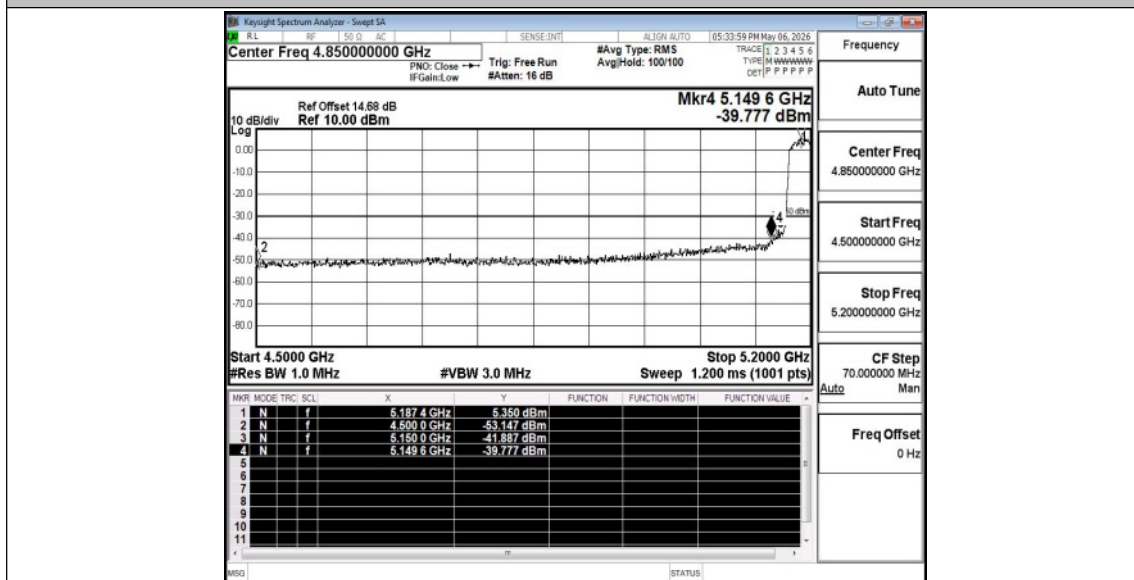
11AC20SISO_Ant1_High_5240_Peak



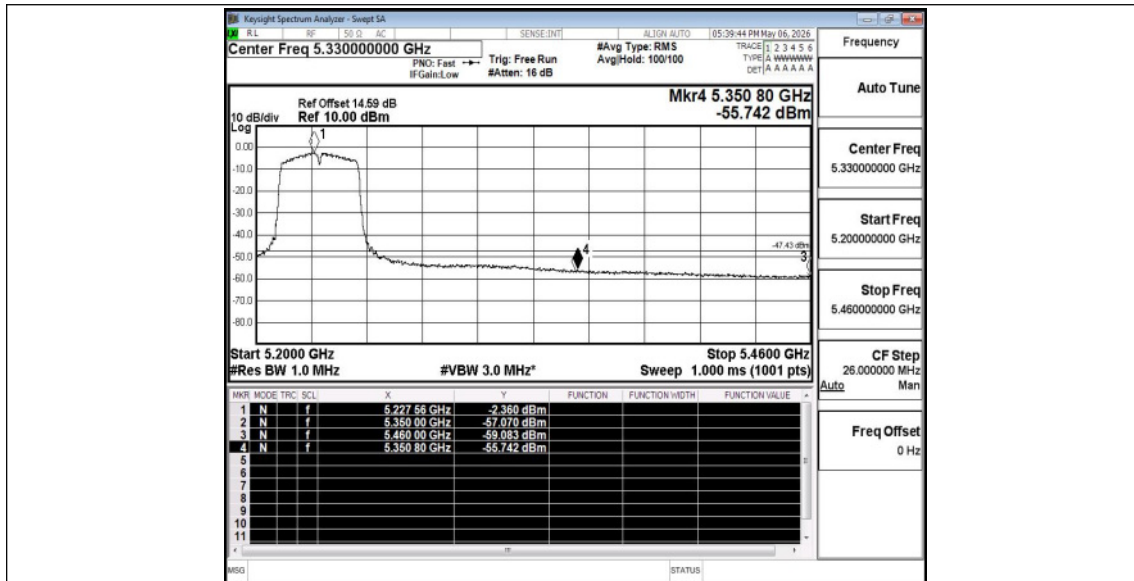
11AC40SISO_Ant1_Low_5190_AV



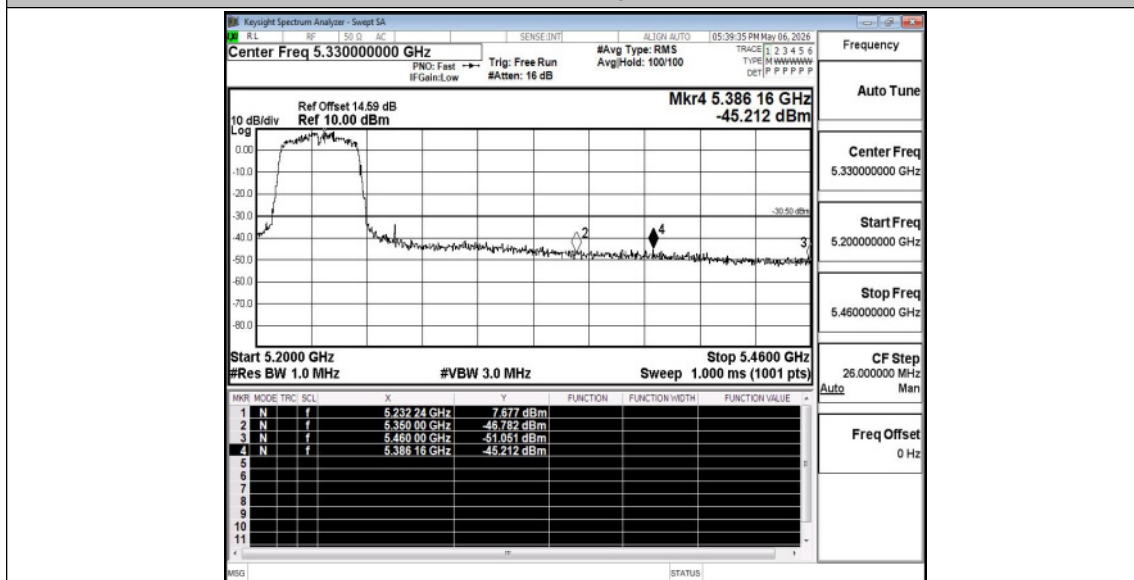
11AC40SISO_Ant1_Low_5190_Peak



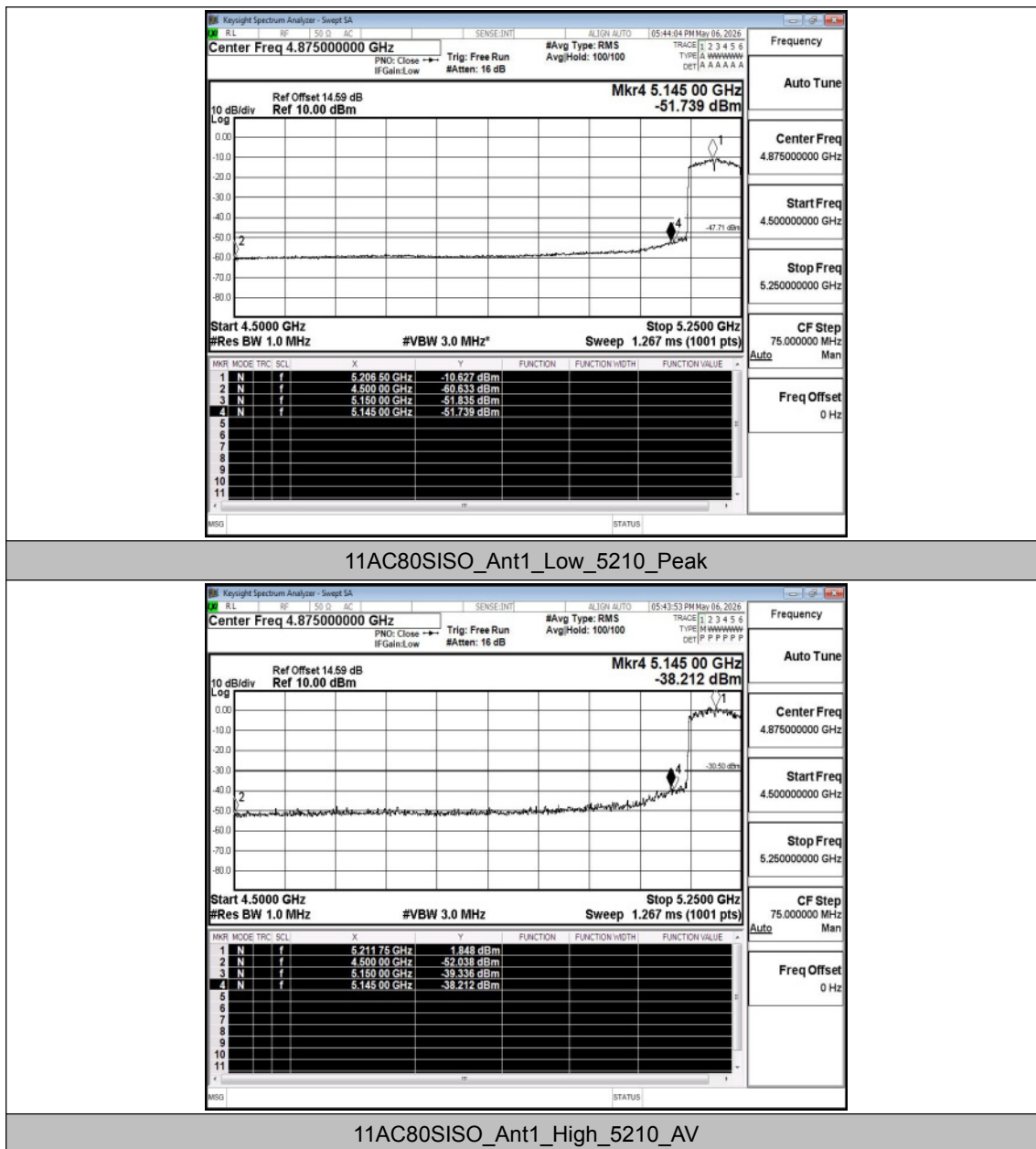
11AC40SISO_Ant1_High_5230_AV

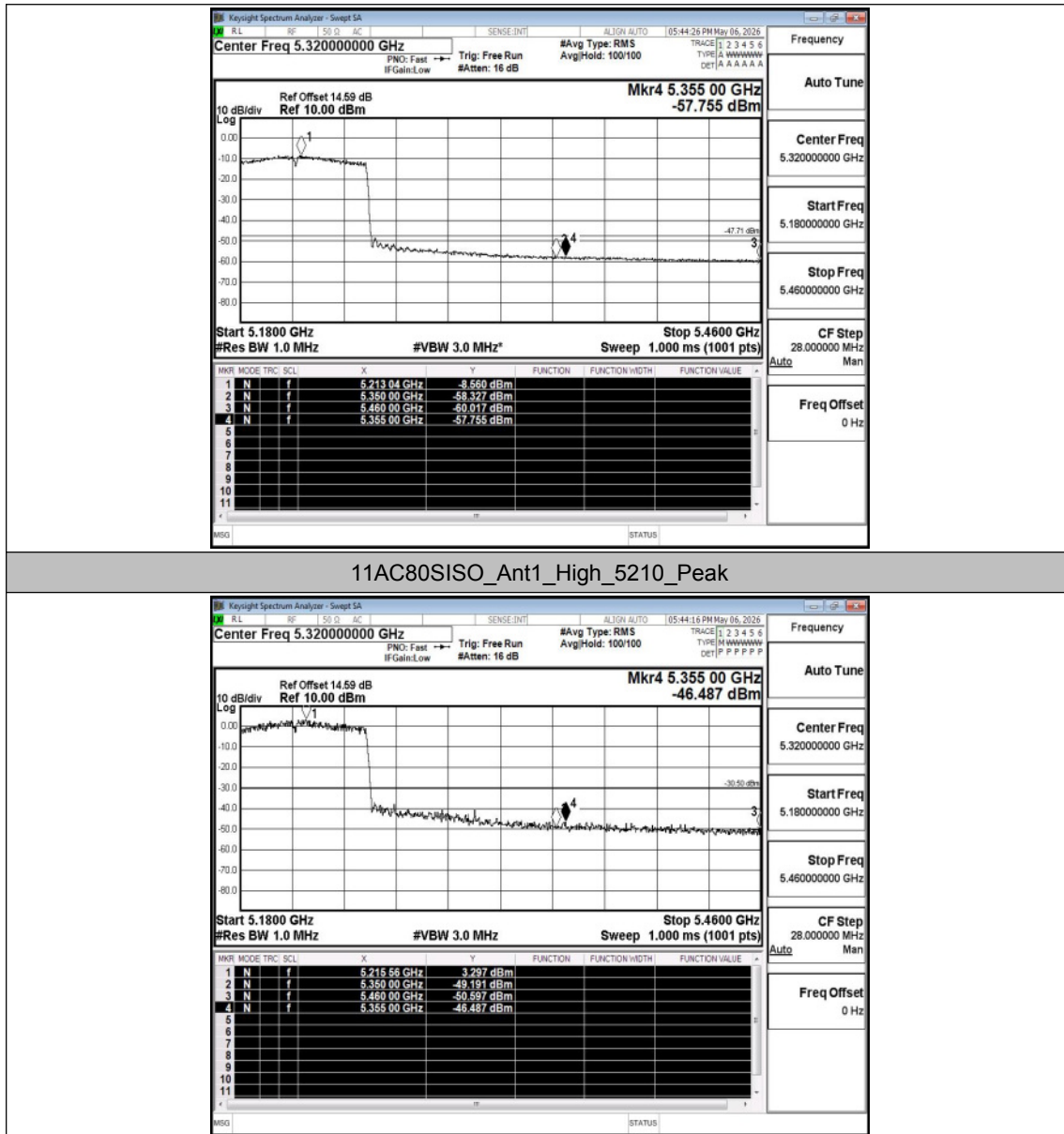


11AC40SISO_Ant1_High_5230_Peak



11AC80SISO_Ant1_Low_5210_AV





B.5 Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Freq(M Hz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-80000.00	-15.444015	20	PASS
			LV	NT	-80000.00	-15.444015	20	PASS
			HV	NT	-60000.00	-11.583012	20	PASS
		5200	NV	NT	-80000.00	-15.384615	20	PASS
			LV	NT	-100000.00	-19.230769	20	PASS
			HV	NT	-80000.00	-15.384615	20	PASS
		5240	NV	NT	-80000.00	-15.267176	20	PASS
			LV	NT	-80000.00	-15.267176	20	PASS
			HV	NT	-80000.00	-15.267176	20	PASS
11N20SI SO	Ant1	5180	NV	NT	-80000.00	-15.444015	20	PASS
			LV	NT	-80000.00	-15.444015	20	PASS
			HV	NT	-80000.00	-15.444015	20	PASS
		5200	NV	NT	-80000.00	-15.384615	20	PASS
			LV	NT	-60000.00	-11.538462	20	PASS
			HV	NT	-60000.00	-11.538462	20	PASS
		5240	NV	NT	-60000.00	-11.450382	20	PASS
			LV	NT	-60000.00	-11.450382	20	PASS
			HV	NT	-80000.00	-15.267176	20	PASS
11N40SI SO	Ant1	5190	NV	NT	-80000.00	-15.414258	20	PASS
			LV	NT	-80000.00	-15.414258	20	PASS
			HV	NT	-80000.00	-15.414258	20	PASS
		5230	NV	NT	-80000.00	-15.296367	20	PASS
			LV	NT	-80000.00	-15.296367	20	PASS
			HV	NT	-40000.00	-7.648184	20	PASS
11AC20S ISO	Ant1	5180	NV	NT	-100000.00	-19.305019	20	PASS
			LV	NT	-100000.00	-19.305019	20	PASS
			HV	NT	-100000.00	-19.305019	20	PASS
		5200	NV	NT	-100000.00	-19.230769	20	PASS
			LV	NT	-100000.00	-19.230769	20	PASS
			HV	NT	-100000.00	-19.230769	20	PASS
		5240	NV	NT	-100000.00	-19.083969	20	PASS
			LV	NT	-100000.00	-19.083969	20	PASS
			HV	NT	-100000.00	-19.083969	20	PASS
11AC40S	Ant1	5190	NV	NT	0.00	0.000000	20	PASS

ISO			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.707129	20	PASS
		5230	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.648184	20	PASS
			HV	NT	40000.00	7.648184	20	PASS
11AC80S ISO	Ant1	5210	NV	NT	-80000.00	-15.355086	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-15.355086	20	PASS

Temperature								
TestMode	Antenna	Freq(M Hz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-80000.00	-15.444015	20	PASS
			NV	-20	-80000.00	-15.444015	20	PASS
			NV	-10	-80000.00	-15.444015	20	PASS
			NV	0	-60000.00	-11.583012	20	PASS
			NV	10	-80000.00	-15.444015	20	PASS
			NV	20	-60000.00	-11.583012	20	PASS
			NV	30	-80000.00	-15.444015	20	PASS
			NV	40	-60000.00	-11.583012	20	PASS
			NV	50	-80000.00	-15.444015	20	PASS
		5200	NV	-30	-80000.00	-15.384615	20	PASS
			NV	-20	-80000.00	-15.384615	20	PASS
			NV	-10	-80000.00	-15.384615	20	PASS
			NV	0	-80000.00	-15.384615	20	PASS
			NV	10	-80000.00	-15.384615	20	PASS
			NV	20	-80000.00	-15.384615	20	PASS
			NV	30	-80000.00	-15.384615	20	PASS
			NV	40	-80000.00	-15.384615	20	PASS
			NV	50	-80000.00	-15.384615	20	PASS
		5240	NV	-30	-80000.00	-15.267176	20	PASS
			NV	-20	-80000.00	-15.267176	20	PASS
			NV	-10	-80000.00	-15.267176	20	PASS
			NV	0	-80000.00	-15.267176	20	PASS
			NV	10	-80000.00	-15.267176	20	PASS
			NV	20	-80000.00	-15.267176	20	PASS
			NV	30	-60000.00	-11.450382	20	PASS
			NV	40	-80000.00	-15.267176	20	PASS
			NV	50	-80000.00	-15.267176	20	PASS
11N20SI SO	Ant1	5180	NV	-30	-100000.00	-19.305019	20	PASS
			NV	-20	-100000.00	-19.305019	20	PASS

			NV	-10	-80000.00	-15.444015	20	PASS
			NV	0	-80000.00	-15.444015	20	PASS
			NV	10	-80000.00	-15.444015	20	PASS
			NV	20	-80000.00	-15.444015	20	PASS
			NV	30	-80000.00	-15.444015	20	PASS
			NV	40	-60000.00	-11.583012	20	PASS
			NV	50	-80000.00	-15.444015	20	PASS
		5200	NV	-30	-80000.00	-15.384615	20	PASS
			NV	-20	-100000.00	-19.230769	20	PASS
			NV	-10	-80000.00	-15.384615	20	PASS
			NV	0	-80000.00	-15.384615	20	PASS
			NV	10	-100000.00	-19.230769	20	PASS
			NV	20	-80000.00	-15.384615	20	PASS
			NV	30	-80000.00	-15.384615	20	PASS
			NV	40	-80000.00	-15.384615	20	PASS
			NV	50	-60000.00	-11.538462	20	PASS
		5240	NV	-30	-80000.00	-15.267176	20	PASS
			NV	-20	-80000.00	-15.267176	20	PASS
			NV	-10	-80000.00	-15.267176	20	PASS
			NV	0	-60000.00	-11.450382	20	PASS
			NV	10	-80000.00	-15.267176	20	PASS
			NV	20	-80000.00	-15.267176	20	PASS
			NV	30	-60000.00	-11.450382	20	PASS
			NV	40	-80000.00	-15.267176	20	PASS
			NV	50	-60000.00	-11.450382	20	PASS
11N40SI SO	Ant1	5190	NV	-30	-80000.00	-15.414258	20	PASS
			NV	-20	-80000.00	-15.414258	20	PASS
			NV	-10	-80000.00	-15.414258	20	PASS
			NV	0	-80000.00	-15.414258	20	PASS
			NV	10	-80000.00	-15.414258	20	PASS
			NV	20	-80000.00	-15.414258	20	PASS
			NV	30	-40000.00	-7.707129	20	PASS
			NV	40	-80000.00	-15.414258	20	PASS
			NV	50	-40000.00	-7.707129	20	PASS
		5230	NV	-30	-80000.00	-15.296367	20	PASS
			NV	-20	-80000.00	-15.296367	20	PASS
			NV	-10	-40000.00	-7.648184	20	PASS
			NV	0	-40000.00	-7.648184	20	PASS
			NV	10	-40000.00	-7.648184	20	PASS
			NV	20	-80000.00	-15.296367	20	PASS
			NV	30	-40000.00	-7.648184	20	PASS

			NV	40	-40000.00	-7.648184	20	PASS
			NV	50	-80000.00	-15.296367	20	PASS
11AC20S ISO	Ant1	5180	NV	-30	-100000.00	-19.305019	20	PASS
			NV	-20	-100000.00	-19.305019	20	PASS
			NV	-10	-80000.00	-15.444015	20	PASS
			NV	0	-60000.00	-11.583012	20	PASS
			NV	10	-100000.00	-19.305019	20	PASS
			NV	20	-80000.00	-15.444015	20	PASS
			NV	30	-80000.00	-15.444015	20	PASS
			NV	40	-80000.00	-15.444015	20	PASS
			NV	50	-100000.00	-19.305019	20	PASS
		5200	NV	-30	-100000.00	-19.230769	20	PASS
			NV	-20	-80000.00	-15.384615	20	PASS
			NV	-10	-100000.00	-19.230769	20	PASS
			NV	0	-100000.00	-19.230769	20	PASS
			NV	10	-80000.00	-15.384615	20	PASS
			NV	20	-100000.00	-19.230769	20	PASS
			NV	30	-100000.00	-19.230769	20	PASS
			NV	40	-100000.00	-19.230769	20	PASS
			NV	50	-100000.00	-19.230769	20	PASS
		5240	NV	-30	-100000.00	-19.083969	20	PASS
			NV	-20	-100000.00	-19.083969	20	PASS
			NV	-10	-100000.00	-19.083969	20	PASS
			NV	0	-100000.00	-19.083969	20	PASS
			NV	10	-80000.00	-15.267176	20	PASS
			NV	20	-80000.00	-15.267176	20	PASS
			NV	30	-100000.00	-19.083969	20	PASS
			NV	40	-100000.00	-19.083969	20	PASS
			NV	50	-60000.00	-11.450382	20	PASS
11AC40S ISO	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.707129	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.707129	20	PASS
			NV	10	-40000.00	-7.707129	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	-40000.00	-7.707129	20	PASS
		5230	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS

			NV	0	-40000.00	-7.648184	20	PASS
			NV	10	-40000.00	-7.648184	20	PASS
			NV	20	-40000.00	-7.648184	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
11AC80S ISO	Ant1	5210	NV	-30	-80000.00	-15.355086	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-80000.00	-15.355086	20	PASS
			NV	10	-80000.00	-15.355086	20	PASS
			NV	20	-80000.00	-15.355086	20	PASS
			NV	30	-80000.00	-15.355086	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS

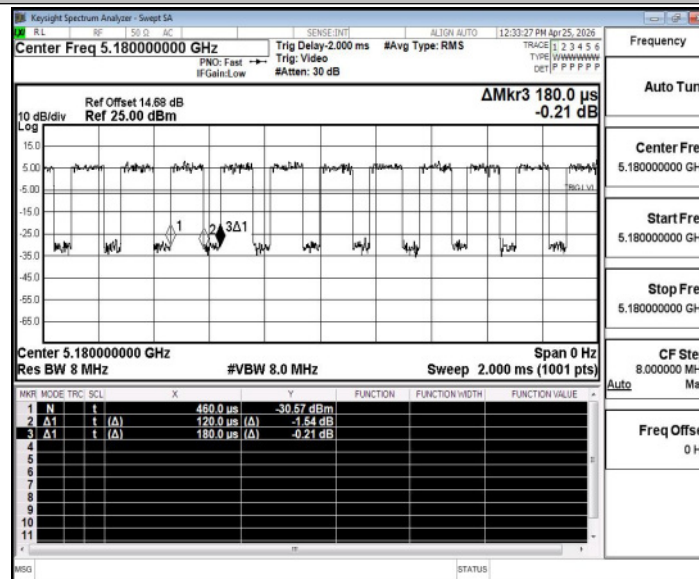
B.6 Duty Cycle

Test Result

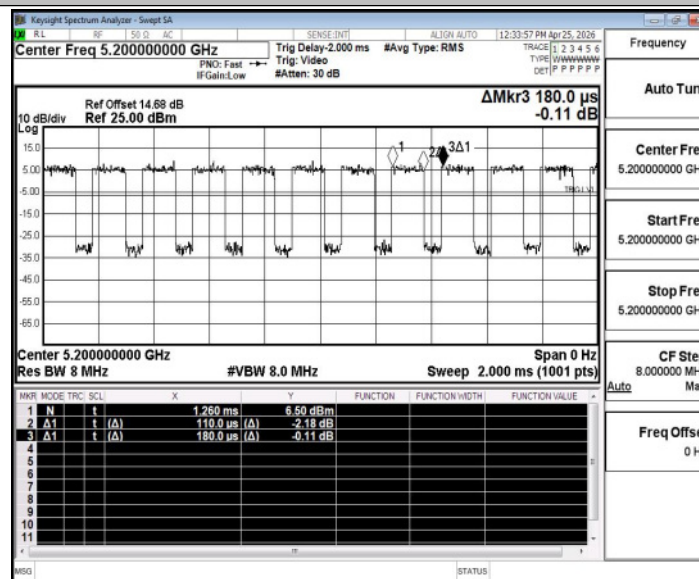
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor	Limit	Verdict
11A	Ant1	5180	0.12	0.18	66.67	1.76	---	---
		5200	0.11	0.18	61.11	2.14	---	---
		5240	0.11	0.18	61.11	2.14	---	---
11N20SISO	Ant1	5180	0.11	0.18	61.11	2.14	---	---
		5200	0.11	0.17	64.71	1.89	---	---
		5240	0.12	0.18	66.67	1.76	---	---
11N40SISO	Ant1	5190	0.07	0.14	50.00	3.01	---	---
		5230	0.07	0.14	50.00	3.01	---	---
11AC20SISO	Ant1	5180	0.12	0.19	63.16	2.00	---	---
		5200	0.13	0.19	68.42	1.65	---	---
		5240	0.12	0.19	63.16	2.00	---	---
11AC40SISO	Ant1	5190	0.08	0.15	53.33	2.73	---	---
		5230	0.08	0.15	53.33	2.73	---	---
11AC80SISO	Ant1	5210	0.06	0.12	50.00	3.01	---	---

Test Graphs

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240

