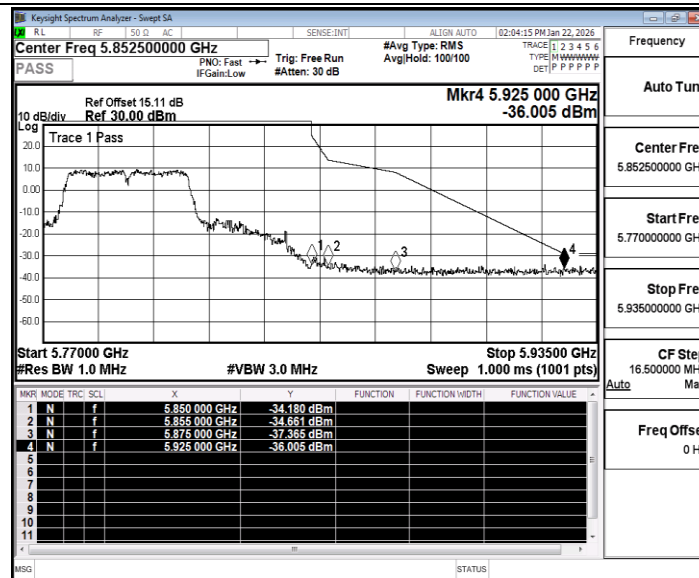
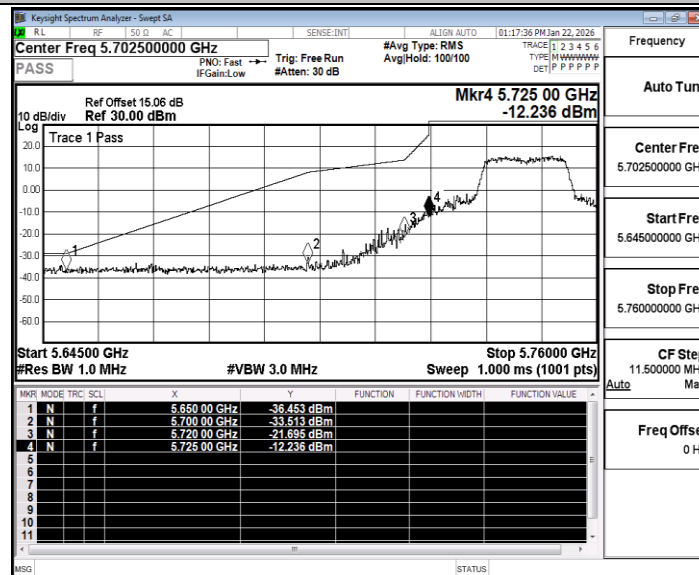
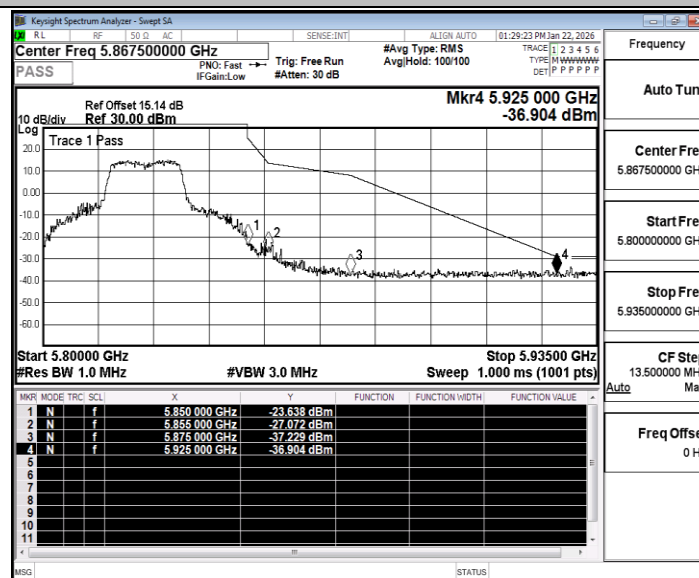




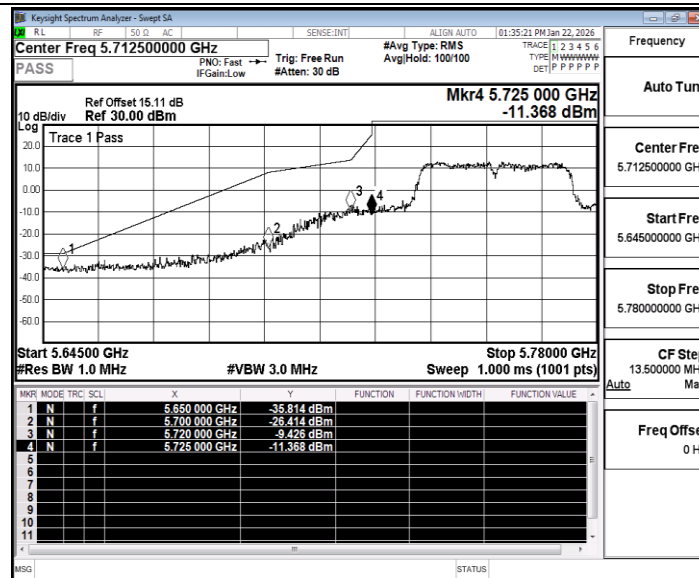
11AC20SISO_Ant1_Low_5745_Peak



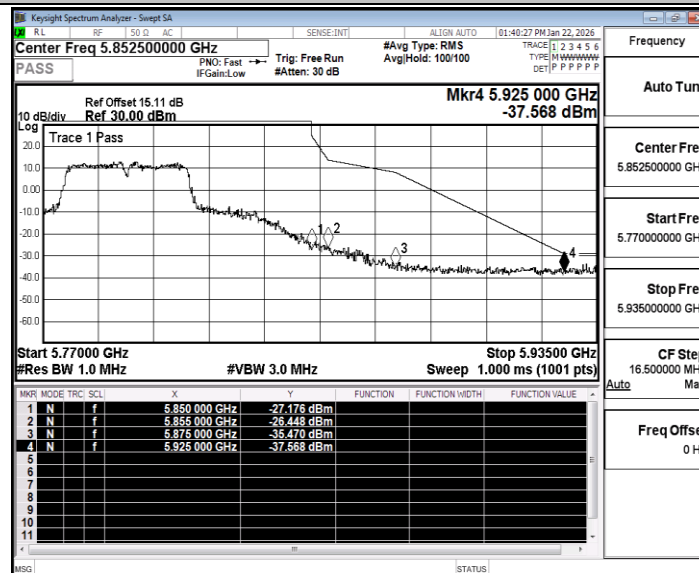
11AC20SISO_Ant1_High_5825_Peak



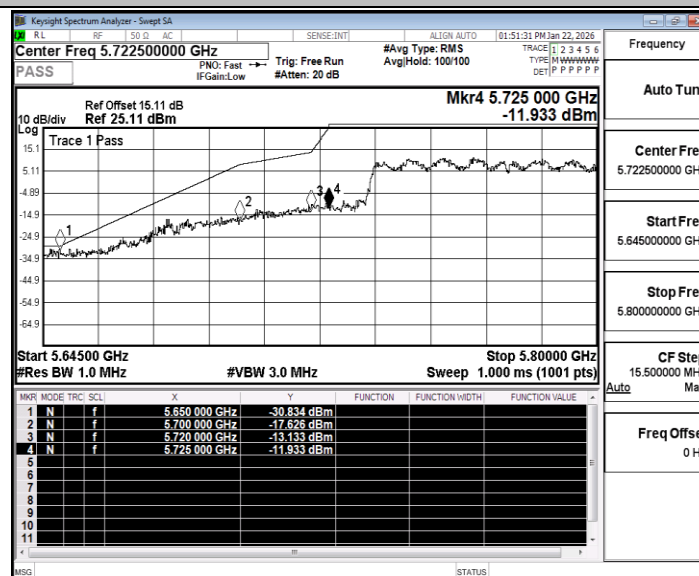
11AC40SISO_Ant1_Low_5755_Peak



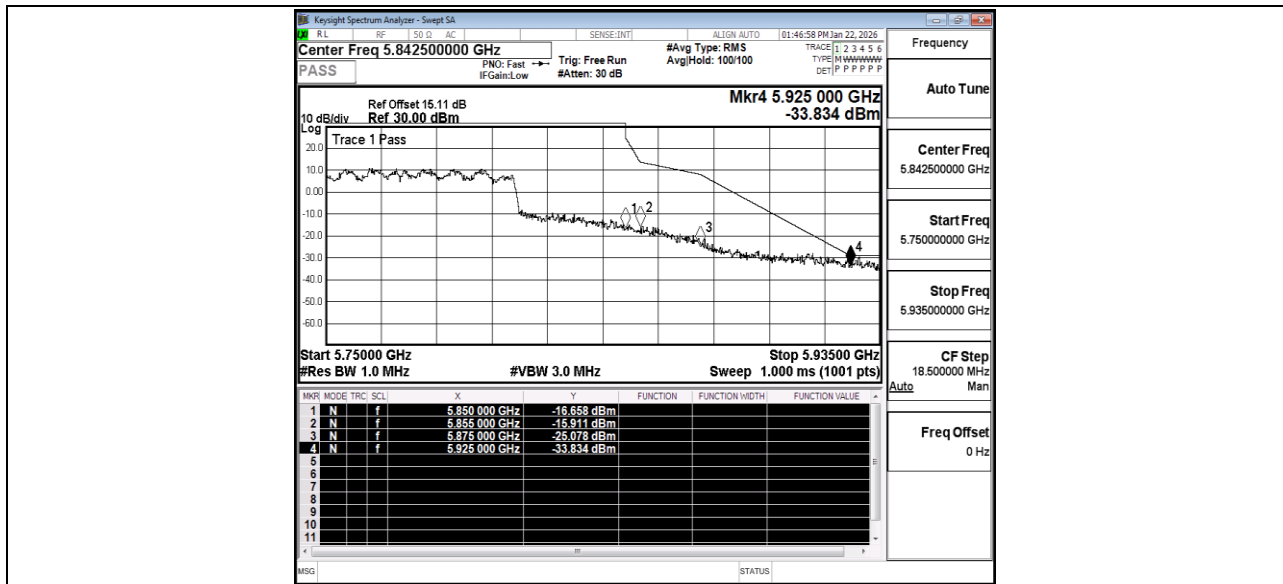
11AC40SISO_Ant1_High_5795_Peak



11AC80SISO_Ant1_Low_5775_Peak



11AC80SISO_Ant1_High_5775_Peak



Test Result

Test Mod e	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant2	Low	5745	Peak	5650.000	-51.53	≤-29.00	2.00	0.00	---	---	PASS
				Peak	5700.000	-39.74	≤8.00	2.00	0.00	---	---	PASS
				Peak	5720.000	-21.93	≤13.60	2.00	0.00	---	---	PASS
				Peak	5725.000	-16.19	≤25.00	2.00	0.00	---	---	PASS
		High	5825	Peak	5850.000	-28.844	≤25.00	2.00	0.00	---	---	PASS
				Peak	5855.000	-33.26	≤13.60	2.00	0.00	---	---	PASS
				Peak	5875.000	-45.26	≤8.00	2.00	0.00	---	---	PASS
				Peak	5925.000	-53.72	≤-29.00	2.00	0.00	---	---	PASS
11N 20SI SO	Ant2	Low	5745	Peak	5650.000	-51.047	≤-29.00	2.00	0.00	---	---	PASS
				Peak	5700.000	-39.43	≤8.00	2.00	0.00	---	---	PASS
				Peak	5720.000	-23.07	≤13.60	2.00	0.00	---	---	PASS
				Peak	5725.000	-15.78	≤25.00	2.00	0.00	---	---	PASS
		High	5825	Peak	5850.000	-21.727	≤25.00	2.00	0.00	---	---	PASS
				Peak	5855.000	-29.36	≤13.60	2.00	0.00	---	---	PASS
				Peak	5875.000	-43.34	≤8.00	2.00	0.00	---	---	PASS
				Peak	5925.000	-55.02	≤-29.00	2.00	0.00	---	---	PASS
11N 40SI SO	Ant2	Low	5755	Peak	5650.000	-44.323	≤-29.00	2.00	0.00	---	---	PASS
				Peak	5700.000	-29.69	≤8.00	2.00	0.00	---	---	PASS
				Peak	5720.000	-12.75	≤13.60	2.00	0.00	---	---	PASS
				Peak	5725.000	-12.33	≤25.00	2.00	0.00	---	---	PASS
		High	5795	Peak	5850.000	-30.355	≤25.00	2.00	0.00	---	---	PASS
				Peak	5855.000	-31.06	≤13.60	2.00	0.00	---	---	PASS
				Peak	5875.000	-40.54	≤8.00	2.00	0.00	---	---	PASS
				Peak	5925.000	-50.65	≤-29.00	2.00	0.00	---	---	PASS
11A C20 SIS O	Ant2	Low	5745	Peak	5650.000	-50.683	≤-29.00	2.00	0.00	---	---	PASS
				Peak	5700.000	-41.65	≤8.00	2.00	0.00	---	---	PASS
				Peak	5720.000	-25.68	≤13.60	2.00	0.00	---	---	PASS
				Peak	5725.000	-11.26	≤25.00	2.00	0.00	---	---	PASS
		High	5825	Peak	5850.000	-23.179	≤25.00	2.00	0.00	---	---	PASS
				Peak	5855.000	-29.73	≤13.60	2.00	0.00	---	---	PASS
				Peak	5875.000	-44.59	≤8.00	2.00	0.00	---	---	PASS
				Peak	5925.000	-52.41	≤-29.00	2.00	0.00	---	---	PASS
11A C40 SIS O	Ant2	Low	5755	Peak	5650.000	-42.403	≤-29.00	2.00	0.00	---	---	PASS
				Peak	5700.000	-29.09	≤8.00	2.00	0.00	---	---	PASS
				Peak	5720.000	-11.7	≤13.60	2.00	0.00	---	---	PASS
				Peak	5725.000	-12.12	≤25.00	2.00	0.00	---	---	PASS
		High	5795	Peak	5850.000	-29.108	≤25.00	2.00	0.00	---	---	PASS
				Peak	5855.000	-30.5	≤13.60	2.00	0.00	---	---	PASS
				Peak	5875.000	-39.84	≤8.00	2.00	0.00	---	---	PASS

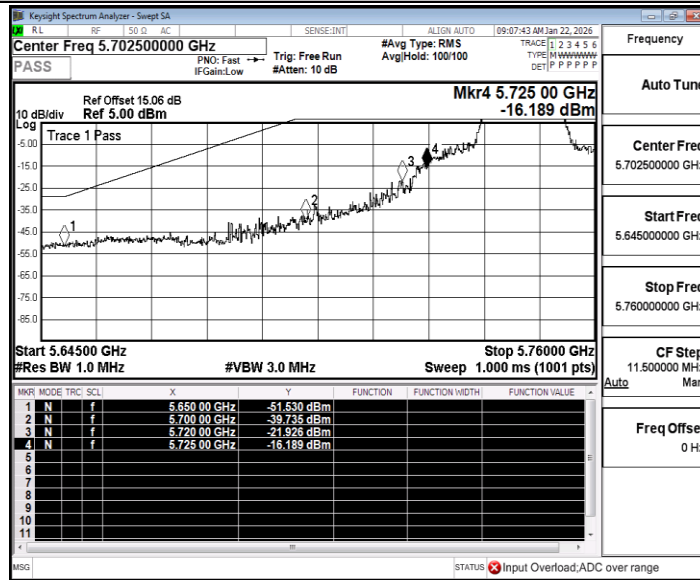
				Peak	5925.000	-50.74	≤ -29.00	2.00	0.00	- - -	- - -	PASS
11A C80 SIS O	Ant2	Low	5775	Peak	5650.000	-33.437	≤ -29.00	2.00	0.00	---	---	PASS
				Peak	5700.000	-18.38	≤ 8.00	2.00	0.00	---	---	PASS
				Peak	5720.000	-12.22	≤ 13.60	2.00	0.00	---	---	PASS
				Peak	5725.000	-15.35	≤ 25.00	2.00	0.00	- - -	- - -	PASS
		High	5775	Peak	5850.000	-19.191	≤ 25.00	2.00	0.00	---	---	PASS
				Peak	5855.000	-21.79	≤ 13.60	2.00	0.00	---	---	PASS
				Peak	5875.000	-24.79	≤ 8.00	2.00	0.00	---	---	PASS
				Peak	5925.000	-38.71	≤ -29.00	2.00	0.00	- - -	- - -	PASS

Note:

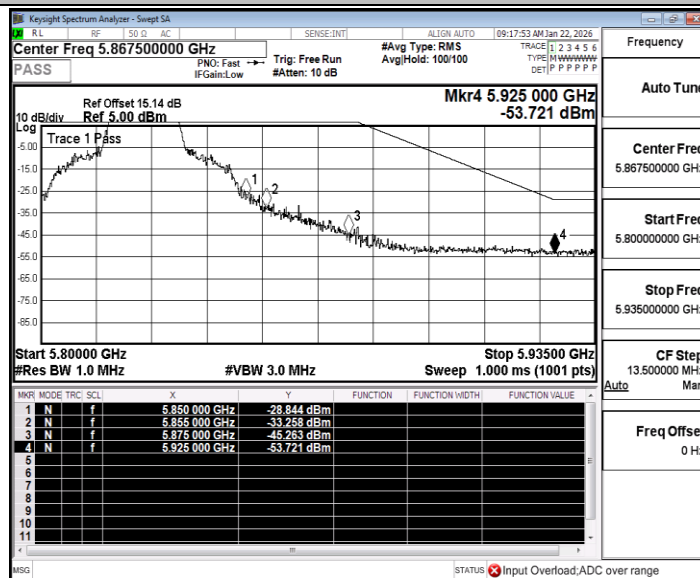
3. The Antenna Gain is compensated in the graph.
4. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

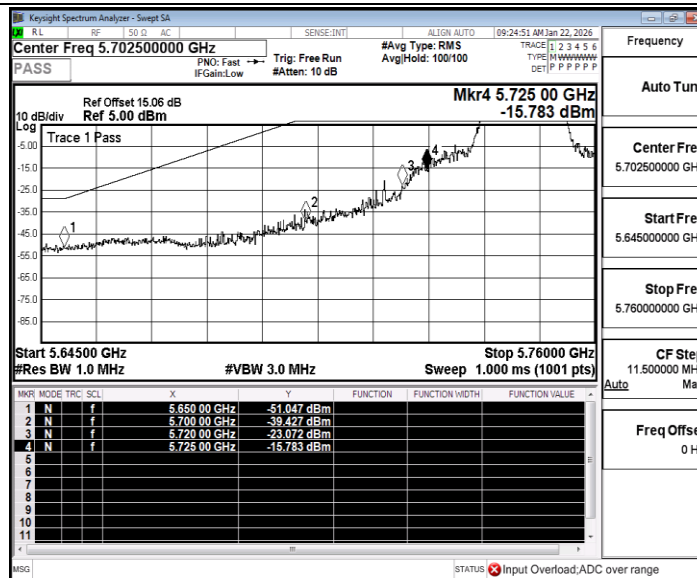
11A_Ant2_Low_5745_Peak



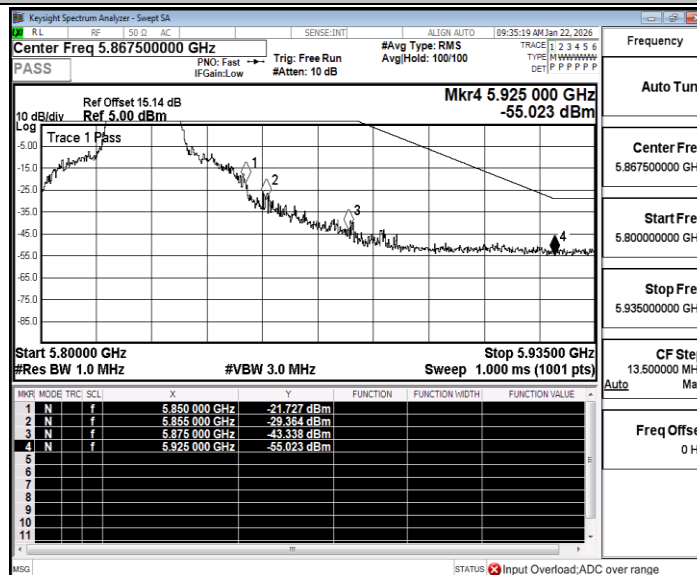
11A_Ant2_High_5825_Peak



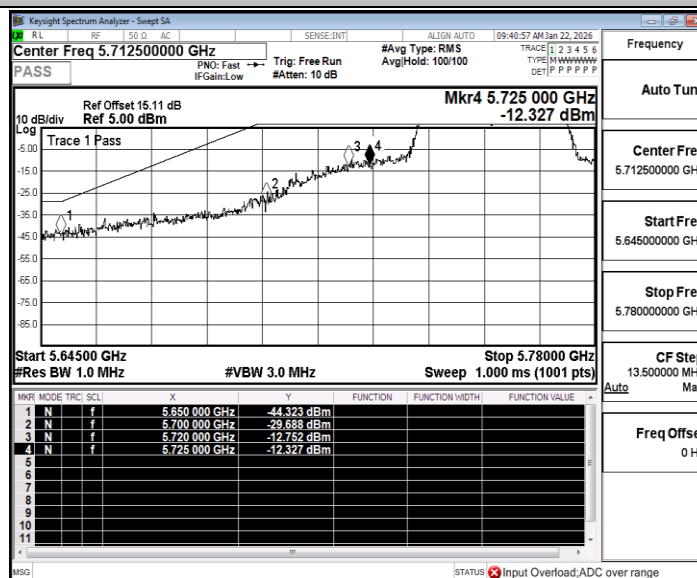
11N20SISO_Ant2_Low_5745_Peak



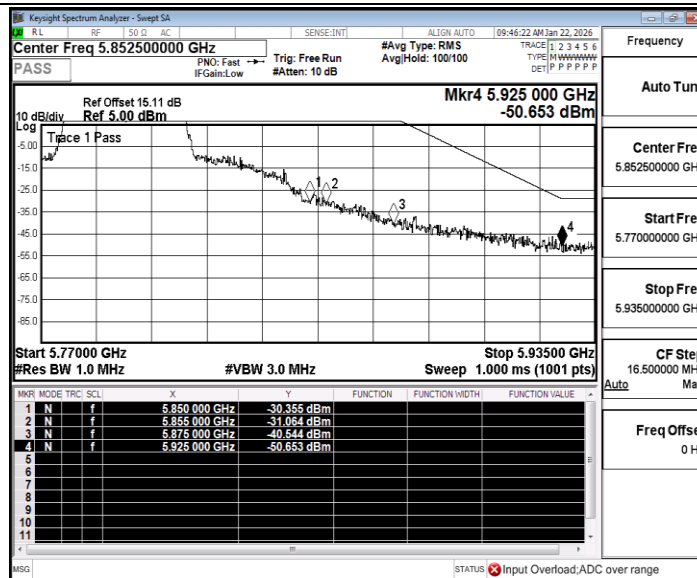
11N20SISO_Ant2_High_5825_Peak



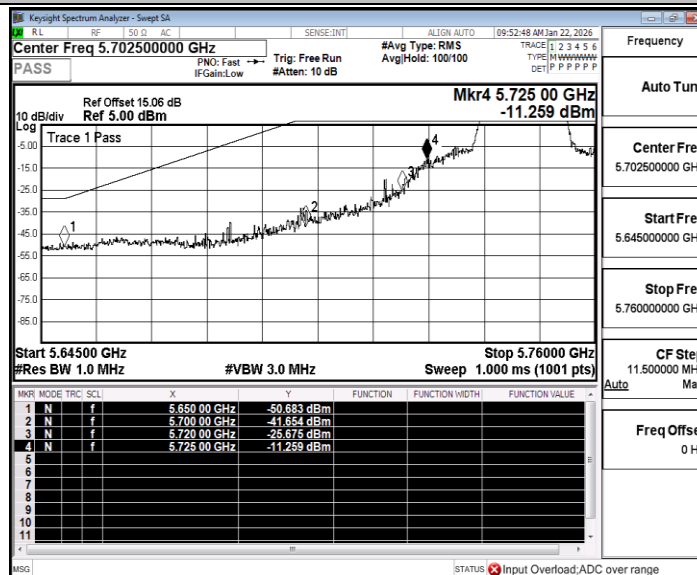
11N40SISO_Ant2_Low_5755_Peak



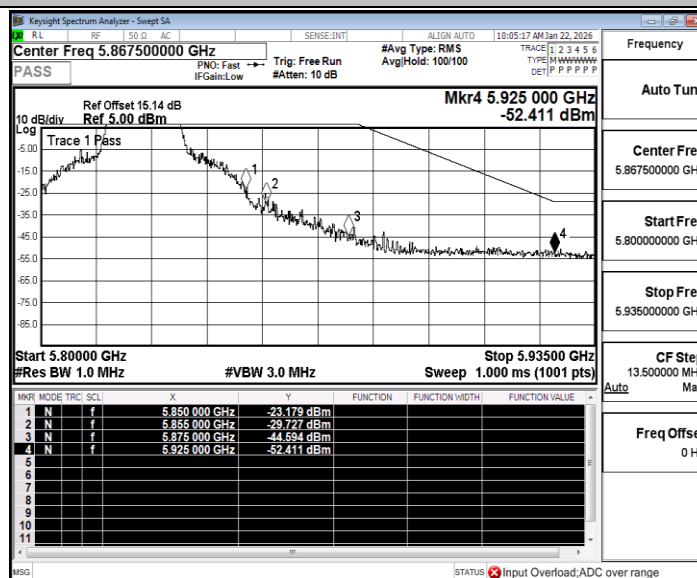
11N40SISO_Ant2_High_5795_Peak



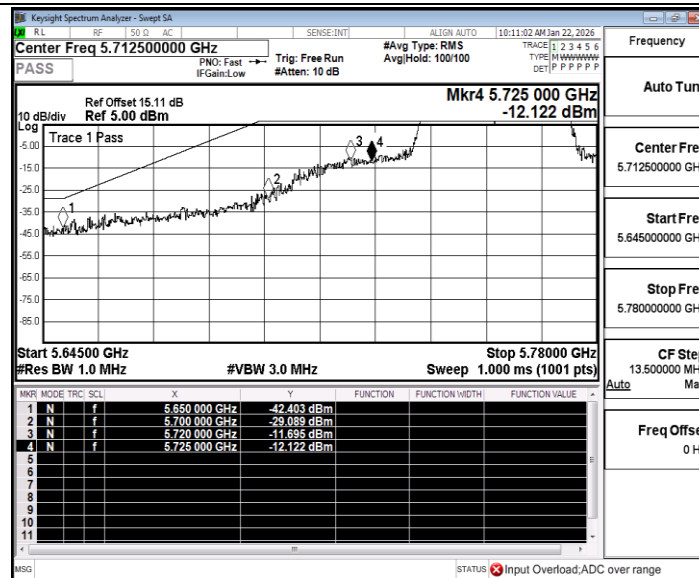
11AC20SISO_Ant2_Low_5745_Peak



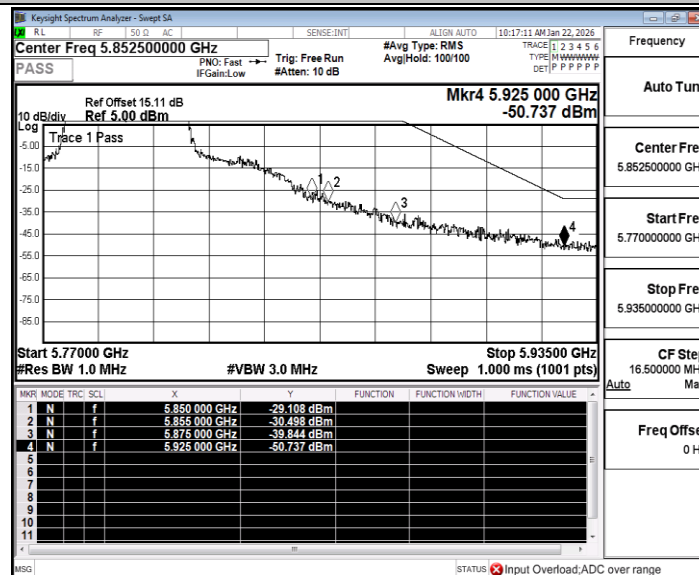
11AC20SISO_Ant2_High_5825_Peak



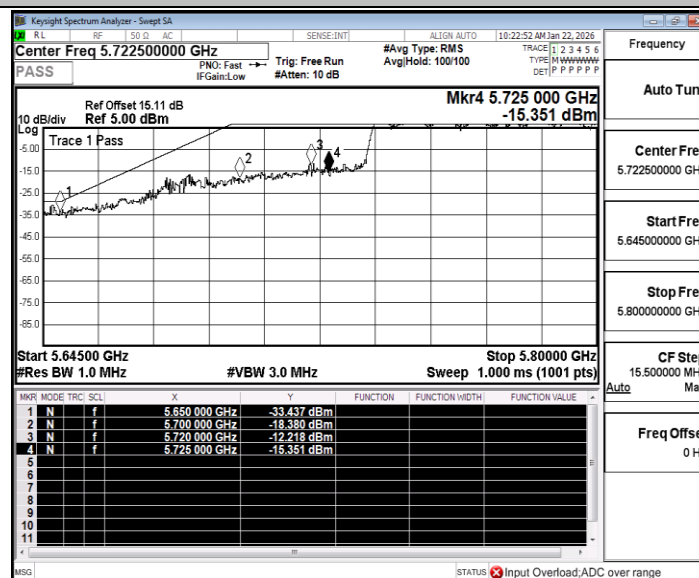
11AC40SISO_Ant2_Low_5755_Peak



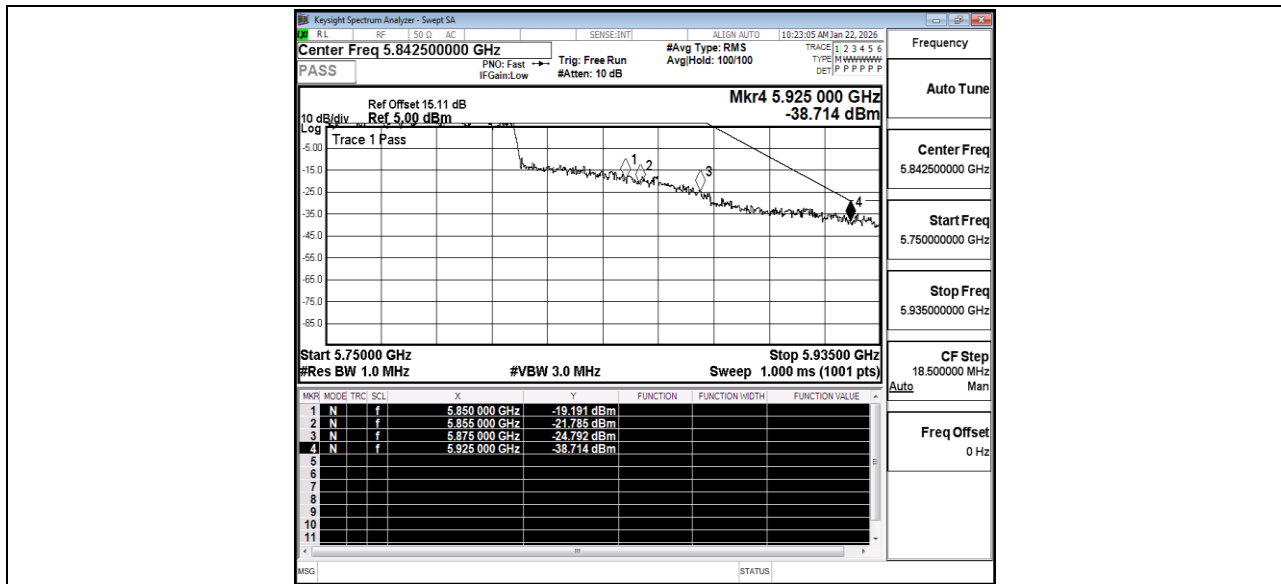
11AC40SISO_Ant2_High_5795_Peak



11AC80SISO_Ant2_Low_5775_Peak



11AC80SISO_Ant2_High_5775_Peak



MIMO

Condition	Mode	Frequency (MHz)	Ant1 Power (dBm)	Ant2 Power (dBm)	Gain (dBi)	EIRP Power (dBm)	Detector	Limit (dBm)	Verdict
NVNT	11N20SISO	5745	-36.018	-51.047	5.75	-30.13	Peak	≤-27.00	Pass
NVNT	11N20SISO	5745	-35.66	-39.43	5.75	-28.39	Peak	≤10.00	Pass
NVNT	11N20SISO	5745	-19.5	-23.07	5.75	-12.17	Peak	≤15.60	Pass
NVNT	11N20SISO	5745	-12	-15.78	5.75	-4.73	Peak	≤27.00	Pass
NVNT	11N20SISO	5825	-24.365	-21.727	5.75	-14.09	Peak	≤27.00	Pass
NVNT	11N20SISO	5825	-33.07	-29.36	5.75	-22.07	Peak	≤15.60	Pass
NVNT	11N20SISO	5825	-37.21	-43.34	5.75	-30.51	Peak	≤10.00	Pass
NVNT	11N20SISO	5825	-37.54	-55.02	5.75	-31.71	Peak	≤-27.00	Pass
NVNT	11N40SISO	5755	-35.084	-44.323	5.75	-28.85	Peak	≤-27.00	Pass
NVNT	11N40SISO	5755	-29.51	-29.69	5.75	-20.84	Peak	≤10.00	Pass
NVNT	11N40SISO	5755	-10.64	-12.75	5.75	-2.81	Peak	≤15.60	Pass
NVNT	11N40SISO	5755	-11.71	-12.33	5.75	-3.25	Peak	≤27.00	Pass
NVNT	11N40SISO	5795	-34.18	-30.355	5.75	-23.10	Peak	≤27.00	Pass
NVNT	11N40SISO	5795	-34.66	-31.06	5.75	-23.74	Peak	≤15.60	Pass
NVNT	11N40SISO	5795	-37.37	-40.54	5.75	-29.91	Peak	≤10.00	Pass
NVNT	11N40SISO	5795	-36.01	-50.65	5.75	-30.11	Peak	≤-27.00	Pass
NVNT	11AC20SISO	5745	-36.453	-50.683	5.75	-30.54	Peak	≤-27.00	Pass
NVNT	11AC20SISO	5745	-33.51	-41.65	5.75	-27.14	Peak	≤10.00	Pass
NVNT	11AC20SISO	5745	-21.7	-25.68	5.75	-14.49	Peak	≤15.60	Pass
NVNT	11AC20SISO	5745	-12.24	-11.26	5.75	-2.96	Peak	≤27.00	Pass
NVNT	11AC20SISO	5825	-23.638	-23.179	5.75	-14.64	Peak	≤27.00	Pass
NVNT	11AC20SISO	5825	-27.07	-29.73	5.75	-19.44	Peak	≤15.60	Pass
NVNT	11AC20SISO	5825	-37.23	-44.59	5.75	-30.75	Peak	≤10.00	Pass
NVNT	11AC20SISO	5825	-36.9	-52.41	5.75	-31.03	Peak	≤-27.00	Pass
NVNT	11AC40SISO	5755	-35.814	-42.403	5.75	-29.20	Peak	≤-27.00	Pass
NVNT	11AC40SISO	5755	-26.41	-29.09	5.75	-18.79	Peak	≤10.00	Pass
NVNT	11AC40SISO	5755	-9.43	-11.7	5.75	-1.66	Peak	≤15.60	Pass
NVNT	11AC40SISO	5755	-11.37	-12.12	5.75	-2.97	Peak	≤27.00	Pass
NVNT	11AC40SISO	5795	-27.176	-29.108	5.75	-19.28	Peak	≤27.00	Pass
NVNT	11AC40SISO	5795	-26.45	-30.5	5.75	-19.26	Peak	≤15.60	Pass
NVNT	11AC40SISO	5795	-35.47	-39.84	5.75	-28.37	Peak	≤10.00	Pass
NVNT	11AC40SISO	5795	-37.57	-50.74	5.75	-31.62	Peak	≤-27.00	Pass
NVNT	11AC80SISO	5775	-36.568	-38.256	5.75	-28.57	Peak	≤-27.00	Pass
NVNT	11AC80SISO	5775	-17.63	-18.38	5.75	-9.23	Peak	≤10.00	Pass
NVNT	11AC80SISO	5775	-13.13	-12.22	5.75	-3.89	Peak	≤15.60	Pass
NVNT	11AC80SISO	5775	-11.93	-15.35	5.75	-4.55	Peak	≤27.00	Pass
NVNT	11AC80SISO	5775	-16.658	-19.191	5.75	-8.98	Peak	≤27.00	Pass
NVNT	11AC80SISO	5775	-15.91	-21.79	5.75	-9.16	Peak	≤15.60	Pass
NVNT	11AC80SISO	5775	-25.08	-24.79	5.75	-16.17	Peak	≤10.00	Pass
NVNT	11AC80SISO	5775	-36.52	-38.71	5.75	-28.718	Peak	≤-27.00	Pass

C.5 Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5745	NV	NT	100000.00	17.406440	20	PASS
			LV	NT	60000.00	10.443864	20	PASS
			HV	NT	100000.00	17.406440	20	PASS
		5785	NV	NT	60000.00	10.371651	20	PASS
			LV	NT	40000.00	6.914434	20	PASS
			HV	NT	40000.00	6.914434	20	PASS
		5825	NV	NT	60000.00	10.300429	20	PASS
			LV	NT	60000.00	10.300429	20	PASS
			HV	NT	60000.00	10.300429	20	PASS
11N20SIS O	Ant1	5745	NV	NT	60000.00	10.443864	20	PASS
			LV	NT	80000.00	13.925152	20	PASS
			HV	NT	80000.00	13.925152	20	PASS
		5785	NV	NT	100000.00	17.286085	20	PASS
			LV	NT	100000.00	17.286085	20	PASS
			HV	NT	100000.00	17.286085	20	PASS
		5825	NV	NT	80000.00	13.733906	20	PASS
			LV	NT	100000.00	17.167382	20	PASS
			HV	NT	100000.00	17.167382	20	PASS
11N40SIS O	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5795	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5745	NV	NT	80000.00	13.925152	20	PASS
			LV	NT	80000.00	13.925152	20	PASS
			HV	NT	80000.00	13.925152	20	PASS
		5785	NV	NT	80000.00	13.828868	20	PASS
			LV	NT	80000.00	13.828868	20	PASS
			HV	NT	80000.00	13.828868	20	PASS
		5825	NV	NT	100000.00	17.167382	20	PASS
			LV	NT	100000.00	17.167382	20	PASS
			HV	NT	100000.00	17.167382	20	PASS
11AC40SIS O	Ant1	5755	NV	NT	-40000.00	-6.950478	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5795	NV	NT	0.00	0.000000	20	PASS

11AC80SIS O	Ant1	5775	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	80000.00	13.852814	20	PASS
			LV	NT	80000.00	13.852814	20	PASS
			HV	NT	80000.00	13.852814	20	PASS

Temperature								
TestMode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5745	NV	-30	100000.00	17.406440	20	PASS
			NV	-20	80000.00	13.925152	20	PASS
			NV	-10	80000.00	13.925152	20	PASS
			NV	0	60000.00	10.443864	20	PASS
			NV	10	100000.00	17.406440	20	PASS
			NV	20	100000.00	17.406440	20	PASS
			NV	30	100000.00	17.406440	20	PASS
			NV	40	100000.00	17.406440	20	PASS
			NV	50	100000.00	17.406440	20	PASS
		5785	NV	-30	60000.00	10.371651	20	PASS
			NV	-20	40000.00	6.914434	20	PASS
			NV	-10	40000.00	6.914434	20	PASS
			NV	0	60000.00	10.371651	20	PASS
			NV	10	60000.00	10.371651	20	PASS
			NV	20	40000.00	6.914434	20	PASS
			NV	30	40000.00	6.914434	20	PASS
			NV	40	40000.00	6.914434	20	PASS
			NV	50	40000.00	6.914434	20	PASS
		5825	NV	-30	60000.00	10.300429	20	PASS
			NV	-20	40000.00	6.866953	20	PASS
			NV	-10	60000.00	10.300429	20	PASS
			NV	0	60000.00	10.300429	20	PASS
			NV	10	60000.00	10.300429	20	PASS
			NV	20	40000.00	6.866953	20	PASS
			NV	30	60000.00	10.300429	20	PASS
			NV	40	60000.00	10.300429	20	PASS
			NV	50	60000.00	10.300429	20	PASS
11N20SIS O	Ant1	5745	NV	-30	80000.00	13.925152	20	PASS
			NV	-20	80000.00	13.925152	20	PASS
			NV	-10	100000.00	17.406440	20	PASS
			NV	0	80000.00	13.925152	20	PASS
			NV	10	80000.00	13.925152	20	PASS
			NV	20	60000.00	10.443864	20	PASS
			NV	30	80000.00	13.925152	20	PASS

			NV	40	60000.00	10.443864	20	PASS
			NV	50	80000.00	13.925152	20	PASS
		5785	NV	-30	80000.00	13.828868	20	PASS
			NV	-20	100000.00	17.286085	20	PASS
			NV	-10	100000.00	17.286085	20	PASS
			NV	0	60000.00	10.371651	20	PASS
			NV	10	100000.00	17.286085	20	PASS
			NV	20	80000.00	13.828868	20	PASS
			NV	30	80000.00	13.828868	20	PASS
			NV	40	100000.00	17.286085	20	PASS
			NV	50	80000.00	13.828868	20	PASS
		5825	NV	-30	100000.00	17.167382	20	PASS
			NV	-20	100000.00	17.167382	20	PASS
			NV	-10	100000.00	17.167382	20	PASS
			NV	0	100000.00	17.167382	20	PASS
			NV	10	100000.00	17.167382	20	PASS
			NV	20	120000.00	20.600858	20	FAIL
			NV	30	100000.00	17.167382	20	PASS
			NV	40	100000.00	17.167382	20	PASS
			NV	50	100000.00	17.167382	20	PASS
11N40SIS O	Ant1	5755	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-6.950478	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-6.950478	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-6.950478	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-6.950478	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5795	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	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	-40000.00	-6.902502	20	PASS
			NV	50	-40000.00	-6.902502	20	PASS
11AC20SIS O	Ant1	5745	NV	-30	80000.00	13.925152	20	PASS
			NV	-20	80000.00	13.925152	20	PASS
			NV	-10	100000.00	17.406440	20	PASS
			NV	0	80000.00	13.925152	20	PASS
			NV	10	100000.00	17.406440	20	PASS

			NV	20	60000.00	10.443864	20	PASS
			NV	30	100000.00	17.406440	20	PASS
			NV	40	100000.00	17.406440	20	PASS
			NV	50	80000.00	13.925152	20	PASS
		5785	NV	-30	80000.00	13.828868	20	PASS
			NV	-20	100000.00	17.286085	20	PASS
			NV	-10	100000.00	17.286085	20	PASS
			NV	0	100000.00	17.286085	20	PASS
			NV	10	80000.00	13.828868	20	PASS
			NV	20	80000.00	13.828868	20	PASS
			NV	30	80000.00	13.828868	20	PASS
			NV	40	100000.00	17.286085	20	PASS
			NV	50	100000.00	17.286085	20	PASS
		5825	NV	-30	100000.00	17.167382	20	PASS
			NV	-20	100000.00	17.167382	20	PASS
			NV	-10	80000.00	13.733906	20	PASS
			NV	0	100000.00	17.167382	20	PASS
			NV	10	80000.00	13.733906	20	PASS
			NV	20	100000.00	17.167382	20	PASS
			NV	30	100000.00	17.167382	20	PASS
			NV	40	80000.00	13.733906	20	PASS
			NV	50	100000.00	17.167382	20	PASS
11AC40SIS O	Ant1	5755	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-6.950478	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
		5795	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	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-6.902502	20	PASS
			NV	40	-40000.00	-6.902502	20	PASS
			NV	50	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5775	NV	-30	80000.00	13.852814	20	PASS
			NV	-20	80000.00	13.852814	20	PASS
			NV	-10	80000.00	13.852814	20	PASS

			NV	0	80000.00	13.852814	20	PASS
			NV	10	80000.00	13.852814	20	PASS
			NV	20	80000.00	13.852814	20	PASS
			NV	30	80000.00	13.852814	20	PASS
			NV	40	80000.00	13.852814	20	PASS
			NV	50	80000.00	13.852814	20	PASS

Test Result

Voltage								
TestMode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant2	5745	NV	NT	60000.00	10.443864	20	PASS
			LV	NT	60000.00	10.443864	20	PASS
			HV	NT	60000.00	10.443864	20	PASS
		5785	NV	NT	80000.00	13.828868	20	PASS
			LV	NT	80000.00	13.828868	20	PASS
			HV	NT	80000.00	13.828868	20	PASS
		5825	NV	NT	100000.00	17.167382	20	PASS
			LV	NT	100000.00	17.167382	20	PASS
			HV	NT	100000.00	17.167382	20	PASS
11N20SISO	Ant2	5745	NV	NT	80000.00	13.925152	20	PASS
			LV	NT	80000.00	13.925152	20	PASS
			HV	NT	80000.00	13.925152	20	PASS
		5785	NV	NT	80000.00	13.828868	20	PASS
			LV	NT	80000.00	13.828868	20	PASS
			HV	NT	80000.00	13.828868	20	PASS
		5825	NV	NT	80000.00	13.733906	20	PASS
			LV	NT	80000.00	13.733906	20	PASS
			HV	NT	100000.00	17.167382	20	PASS
11N40SISO	Ant2	5755	NV	NT	40000.00	6.950478	20	PASS
			LV	NT	40000.00	6.950478	20	PASS
			HV	NT	40000.00	6.950478	20	PASS
		5795	NV	NT	0.00	0.000000	20	PASS
			LV	NT	40000.00	6.902502	20	PASS
			HV	NT	40000.00	6.902502	20	PASS
11AC20SISO	Ant2	5745	NV	NT	80000.00	13.925152	20	PASS
			LV	NT	60000.00	10.443864	20	PASS
			HV	NT	80000.00	13.925152	20	PASS
		5785	NV	NT	80000.00	13.828868	20	PASS
			LV	NT	80000.00	13.828868	20	PASS
			HV	NT	80000.00	13.828868	20	PASS
		5825	NV	NT	80000.00	13.733906	20	PASS
			LV	NT	100000.00	17.167382	20	PASS

			HV	NT	80000.00	13.733906	20	PASS
11AC40SIS O	Ant2	5755	NV	NT	40000.00	6.950478	20	PASS
			LV	NT	40000.00	6.950478	20	PASS
			HV	NT	40000.00	6.950478	20	PASS
		5795	NV	NT	40000.00	6.902502	20	PASS
			LV	NT	40000.00	6.902502	20	PASS
			HV	NT	40000.00	6.902502	20	PASS
11AC80SIS O	Ant2	5775	NV	NT	0.00	0.000000	20	PASS
			LV	NT	80000.00	13.852814	20	PASS
			HV	NT	80000.00	13.852814	20	PASS

Temperature								
TestMode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant2	5745	NV	-30	100000.00	17.406440	20	PASS
			NV	-20	60000.00	10.443864	20	PASS
			NV	-10	100000.00	17.406440	20	PASS
			NV	0	80000.00	13.925152	20	PASS
			NV	10	80000.00	13.925152	20	PASS
			NV	20	80000.00	13.925152	20	PASS
			NV	30	80000.00	13.925152	20	PASS
			NV	40	100000.00	17.406440	20	PASS
			NV	50	100000.00	17.406440	20	PASS
		5785	NV	-30	100000.00	17.286085	20	PASS
			NV	-20	80000.00	13.828868	20	PASS
			NV	-10	100000.00	17.286085	20	PASS
			NV	0	100000.00	17.286085	20	PASS
			NV	10	100000.00	17.286085	20	PASS
			NV	20	100000.00	17.286085	20	PASS
			NV	30	80000.00	13.828868	20	PASS
			NV	40	100000.00	17.286085	20	PASS
			NV	50	80000.00	13.828868	20	PASS
		5825	NV	-30	100000.00	17.167382	20	PASS
			NV	-20	100000.00	17.167382	20	PASS
			NV	-10	100000.00	17.167382	20	PASS
			NV	0	100000.00	17.167382	20	PASS
			NV	10	100000.00	17.167382	20	PASS
			NV	20	100000.00	17.167382	20	PASS
			NV	30	100000.00	17.167382	20	PASS
			NV	40	100000.00	17.167382	20	PASS
			NV	50	100000.00	17.167382	20	PASS
11N20SIS O	Ant2	5745	NV	-30	80000.00	13.925152	20	PASS
			NV	-20	60000.00	10.443864	20	PASS

			NV	-10	80000.00	13.925152	20	PASS
			NV	0	60000.00	10.443864	20	PASS
			NV	10	80000.00	13.925152	20	PASS
			NV	20	80000.00	13.925152	20	PASS
			NV	30	80000.00	13.925152	20	PASS
			NV	40	80000.00	13.925152	20	PASS
			NV	50	80000.00	13.925152	20	PASS
		5785	NV	-30	80000.00	13.828868	20	PASS
			NV	-20	100000.00	17.286085	20	PASS
			NV	-10	80000.00	13.828868	20	PASS
			NV	0	100000.00	17.286085	20	PASS
			NV	10	80000.00	13.828868	20	PASS
			NV	20	80000.00	13.828868	20	PASS
			NV	30	80000.00	13.828868	20	PASS
			NV	40	80000.00	13.828868	20	PASS
			NV	50	80000.00	13.828868	20	PASS
		5825	NV	-30	100000.00	17.167382	20	PASS
			NV	-20	80000.00	13.733906	20	PASS
			NV	-10	100000.00	17.167382	20	PASS
			NV	0	100000.00	17.167382	20	PASS
			NV	10	100000.00	17.167382	20	PASS
			NV	20	100000.00	17.167382	20	PASS
			NV	30	100000.00	17.167382	20	PASS
11N40SIS O	Ant2	5755	NV	-30	40000.00	6.950478	20	PASS
			NV	-20	40000.00	6.950478	20	PASS
			NV	-10	40000.00	6.950478	20	PASS
			NV	0	40000.00	6.950478	20	PASS
			NV	10	40000.00	6.950478	20	PASS
			NV	20	40000.00	6.950478	20	PASS
			NV	30	40000.00	6.950478	20	PASS
		5795	NV	40	40000.00	6.950478	20	PASS
			NV	50	40000.00	6.950478	20	PASS
			NV	-30	40000.00	6.902502	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	40000.00	6.902502	20	PASS
			NV	0	40000.00	6.902502	20	PASS
			NV	10	40000.00	6.902502	20	PASS
			NV	20	40000.00	6.902502	20	PASS
			NV	30	40000.00	6.902502	20	PASS
			NV	40	40000.00	6.902502	20	PASS
			NV	50	40000.00	6.902502	20	PASS

11AC20SIS O	Ant2	5745	NV	-30	80000.00	13.925152	20	PASS
			NV	-20	80000.00	13.925152	20	PASS
			NV	-10	80000.00	13.925152	20	PASS
			NV	0	60000.00	10.443864	20	PASS
			NV	10	80000.00	13.925152	20	PASS
			NV	20	100000.00	17.406440	20	PASS
			NV	30	80000.00	13.925152	20	PASS
			NV	40	60000.00	10.443864	20	PASS
			NV	50	60000.00	10.443864	20	PASS
		5785	NV	-30	80000.00	13.828868	20	PASS
			NV	-20	80000.00	13.828868	20	PASS
			NV	-10	80000.00	13.828868	20	PASS
			NV	0	80000.00	13.828868	20	PASS
			NV	10	100000.00	17.286085	20	PASS
			NV	20	80000.00	13.828868	20	PASS
			NV	30	80000.00	13.828868	20	PASS
			NV	40	60000.00	10.371651	20	PASS
			NV	50	60000.00	10.371651	20	PASS
		5825	NV	-30	100000.00	17.167382	20	PASS
			NV	-20	80000.00	13.733906	20	PASS
			NV	-10	100000.00	17.167382	20	PASS
			NV	0	100000.00	17.167382	20	PASS
			NV	10	80000.00	13.733906	20	PASS
			NV	20	100000.00	17.167382	20	PASS
			NV	30	60000.00	10.300429	20	PASS
			NV	40	60000.00	10.300429	20	PASS
			NV	50	60000.00	10.300429	20	PASS
11AC40SIS O	Ant2	5755	NV	-30	40000.00	6.950478	20	PASS
			NV	-20	40000.00	6.950478	20	PASS
			NV	-10	40000.00	6.950478	20	PASS
			NV	0	40000.00	6.950478	20	PASS
			NV	10	40000.00	6.950478	20	PASS
			NV	20	40000.00	6.950478	20	PASS
			NV	30	40000.00	6.950478	20	PASS
			NV	40	40000.00	6.950478	20	PASS
			NV	50	40000.00	6.950478	20	PASS
		5795	NV	-30	80000.00	13.805004	20	PASS
			NV	-20	40000.00	6.902502	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	40000.00	6.902502	20	PASS
			NV	10	40000.00	6.902502	20	PASS
			NV	20	40000.00	6.902502	20	PASS
			NV	30	40000.00	6.902502	20	PASS

11AC80SIS O	Ant2	5775	NV	40	40000.00	6.902502	20	PASS
			NV	50	40000.00	6.902502	20	PASS
			NV	-30	80000.00	13.852814	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	80000.00	13.852814	20	PASS
			NV	0	80000.00	13.852814	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	80000.00	13.852814	20	PASS
			NV	30	80000.00	13.852814	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS

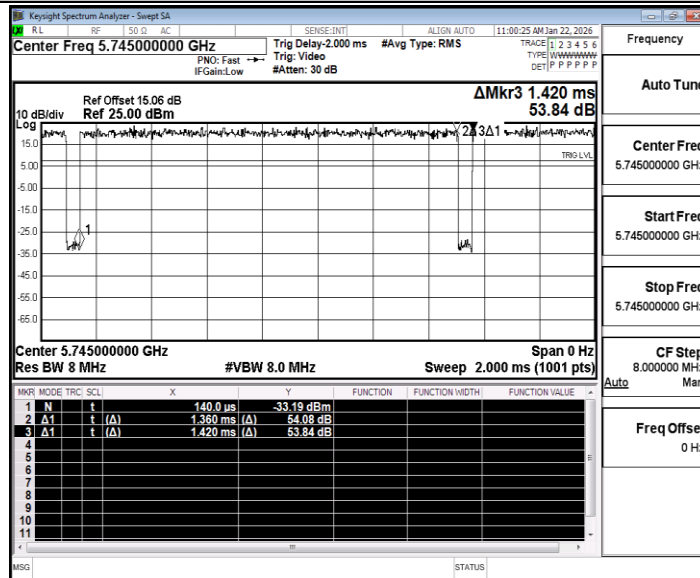
C.6 Duty Cycle

Test Result

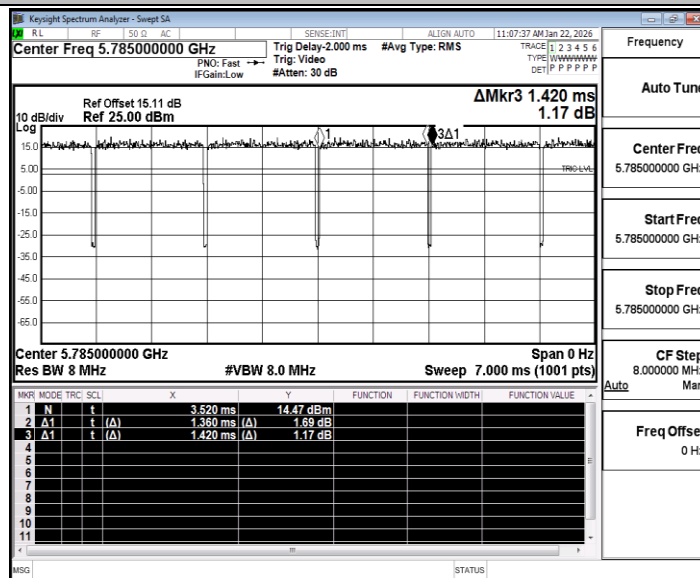
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor	Limit	Verdict
11A	Ant1	5745	1.36	1.42	95.77	0.19	---	---
		5785	1.36	1.42	95.77	0.19	---	---
		5825	1.36	1.41	96.45	0.16	---	---
11N20SISO	Ant1	5745	1.26	1.32	95.45	0.20	---	---
		5785	1.27	1.33	95.49	0.20	---	---
		5825	1.27	1.32	96.21	0.17	---	---
11N40SISO	Ant1	5755	0.63	0.69	91.30	0.40	---	---
		5795	0.63	0.69	91.30	0.40	---	---
11AC20SISO	Ant1	5745	1.27	1.33	95.49	0.20	---	---
		5785	1.27	1.33	95.49	0.20	---	---
		5825	1.27	1.33	95.49	0.20	---	---
11AC40SISO	Ant1	5755	0.64	0.69	92.75	0.33	---	---
		5795	0.64	0.69	92.75	0.33	---	---
11AC80SISO	Ant1	5775	0.31	0.37	83.78	0.77	---	---

Test Graphs

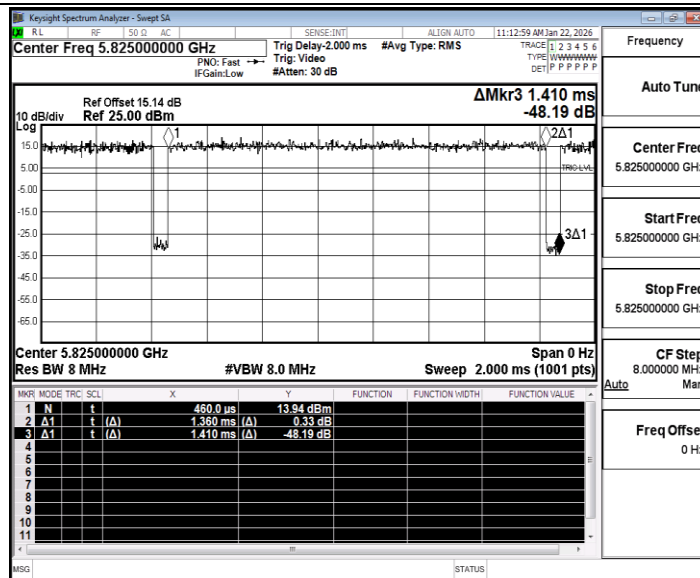
11A_Ant1_5745



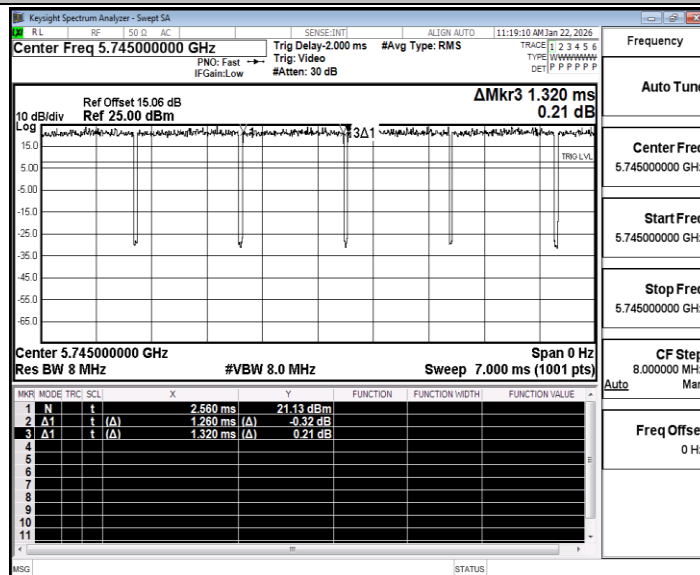
11A_Ant1_5785



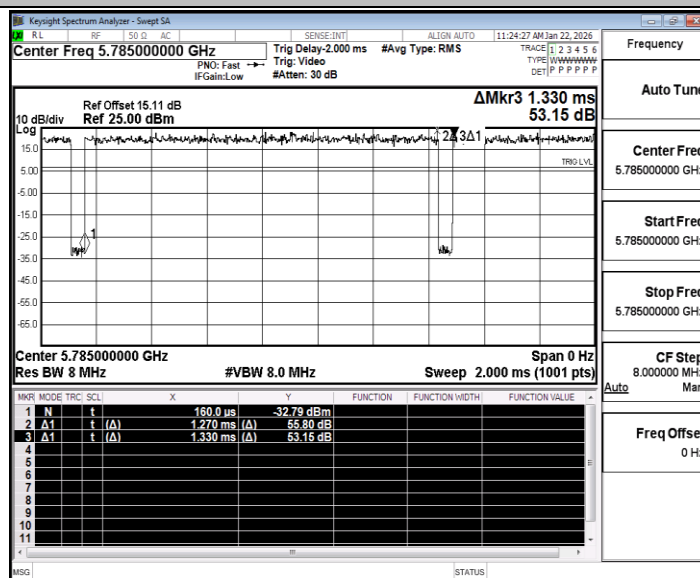
11A_Ant1_5825



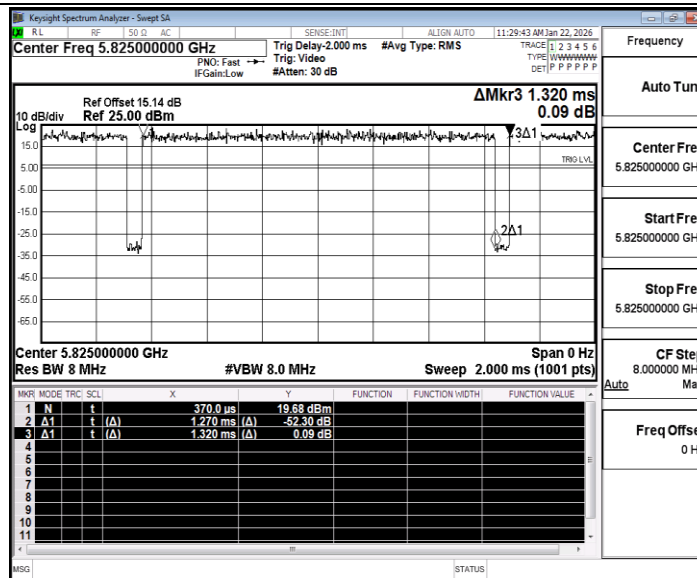
11N20SISO_Ant1_5745



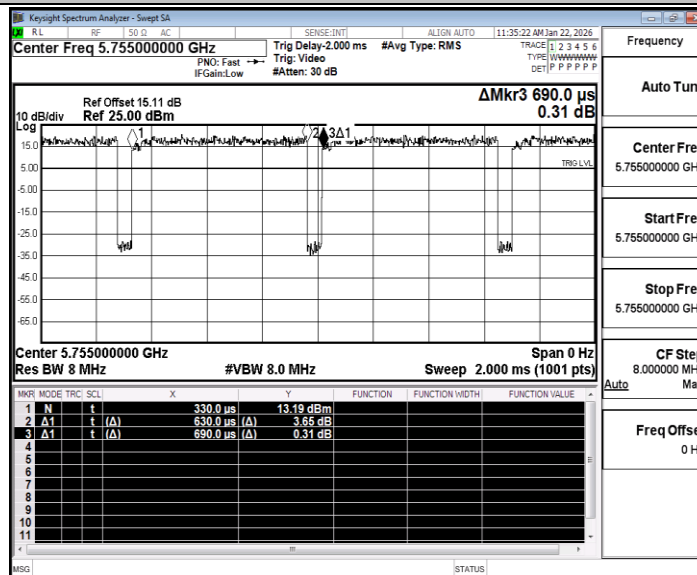
11N20SISO_Ant1_5785



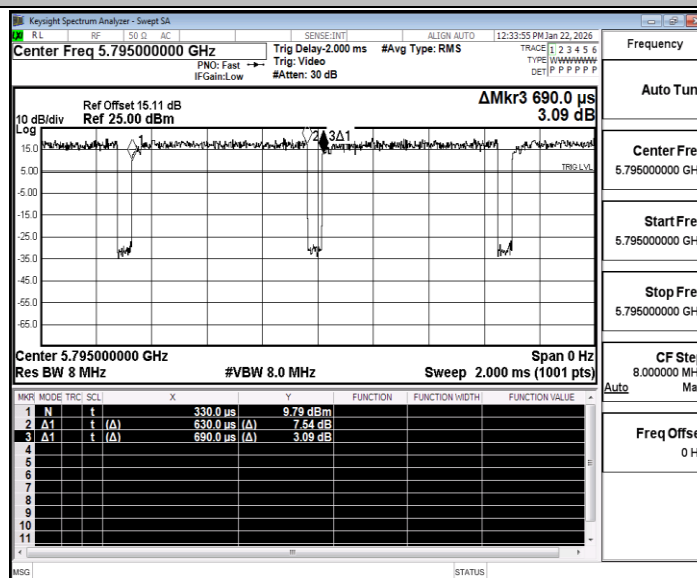
11N20SISO_Ant1_5825



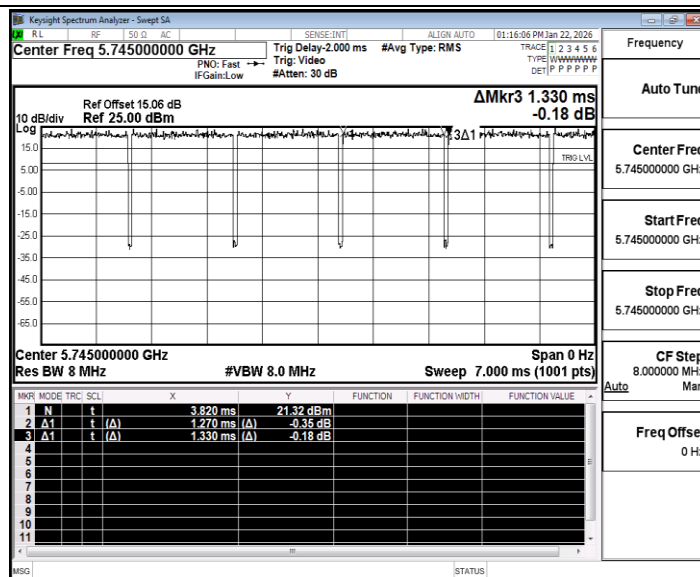
11N40SISO_Ant1_5755



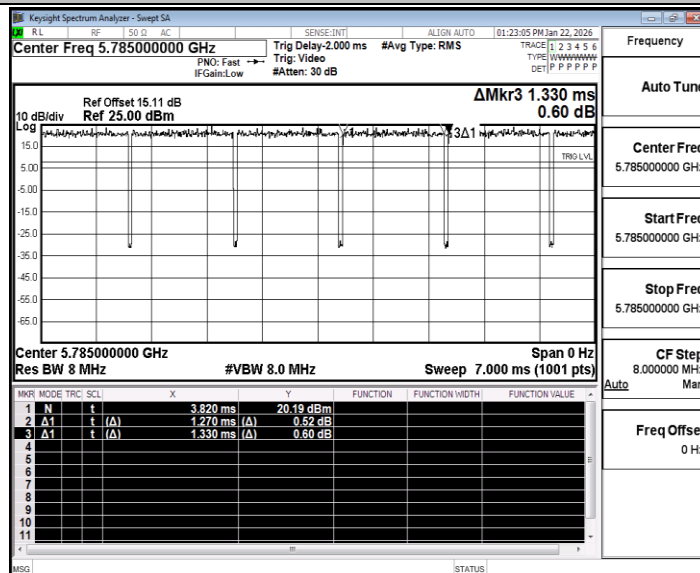
11N40SISO_Ant1_5795



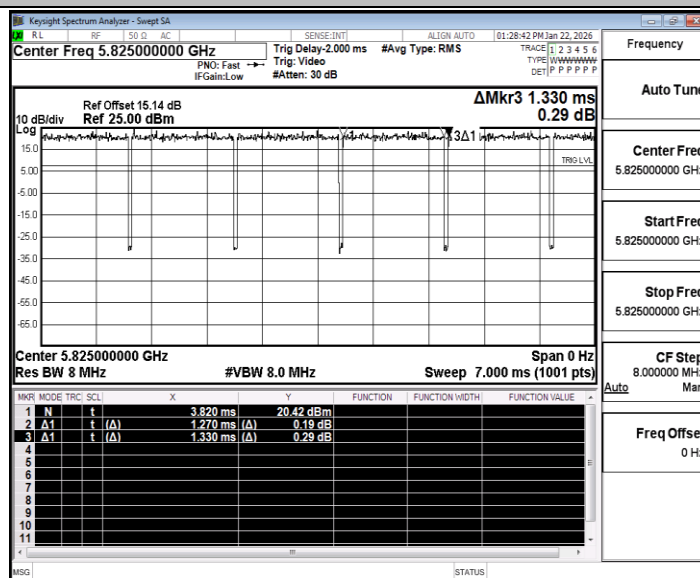
11AC20SISO_Ant1_5745



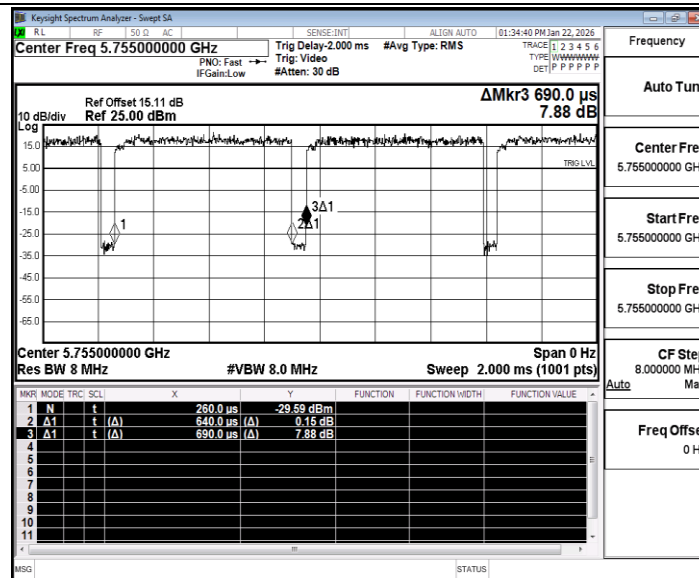
11AC20SISO_Ant1_5785



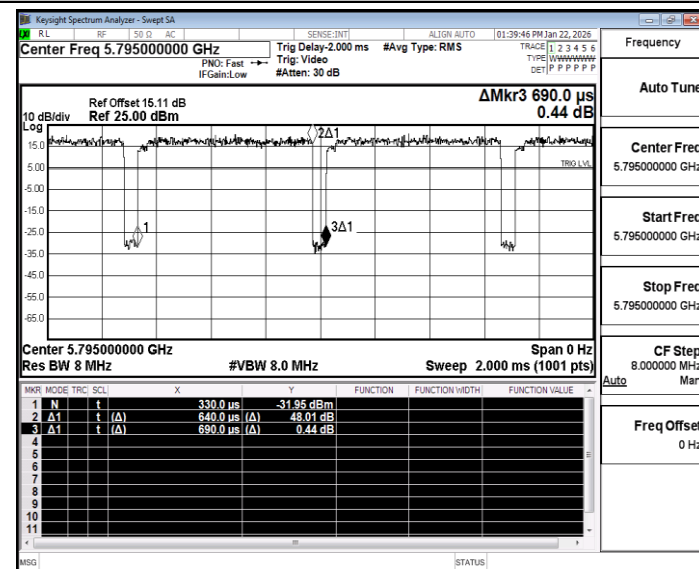
11AC20SISO_Ant1_5825



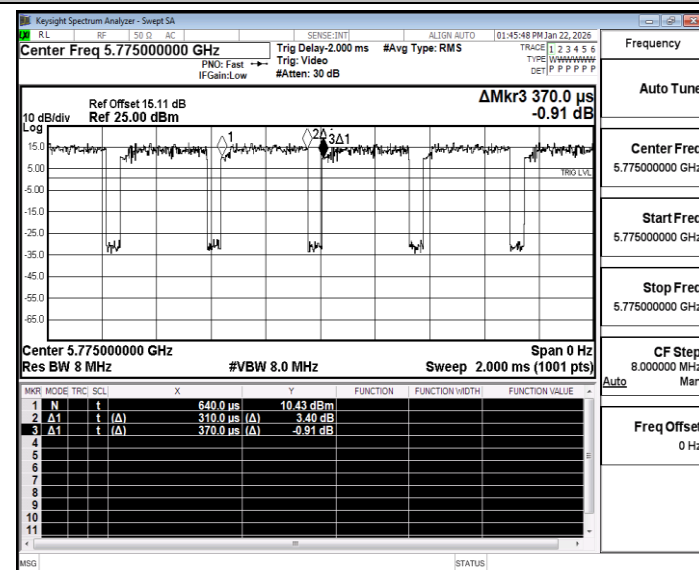
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775

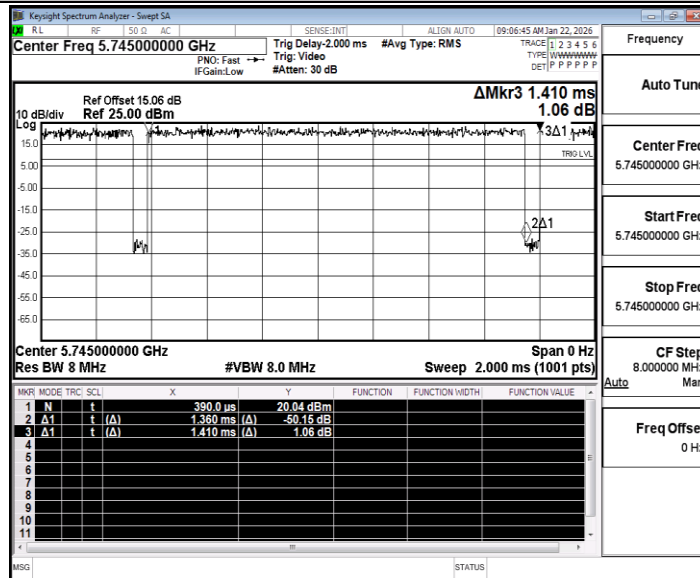


Test Result

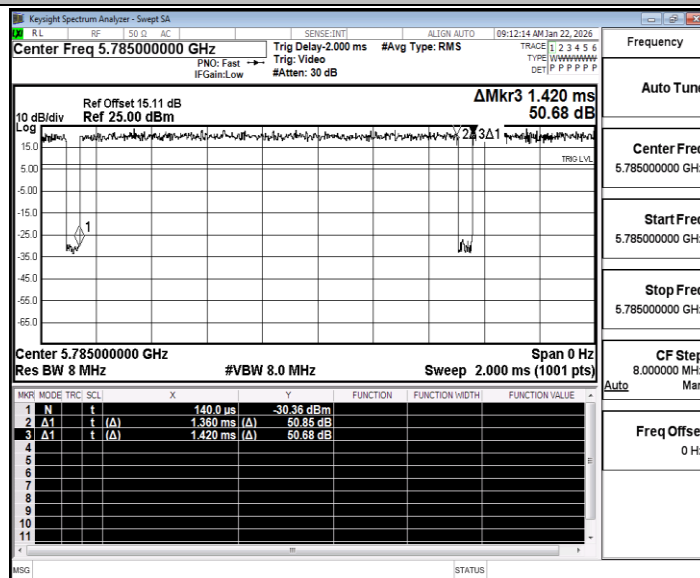
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor	Limit	Verdict
11A	Ant2	5745	1.36	1.41	96.45	0.16	---	---
		5785	1.36	1.42	95.77	0.19	---	---
		5825	1.36	1.42	95.77	0.19	---	---
11N20SISO	Ant2	5745	1.27	1.32	96.21	0.17	---	---
		5785	1.27	1.33	95.49	0.20	---	---
		5825	1.27	1.33	95.49	0.20	---	---
11N40SISO	Ant2	5755	0.64	0.69	92.75	0.33	---	---
		5795	0.64	0.69	92.75	0.33	---	---
11AC20SISO	Ant2	5745	1.27	1.33	95.49	0.20	---	---
		5785	1.27	1.33	95.49	0.20	---	---
		5825	1.27	1.33	95.49	0.20	---	---
11AC40SISO	Ant2	5755	0.64	0.69	92.75	0.33	---	---
		5795	0.64	0.69	92.75	0.33	---	---
11AC80SISO	Ant2	5775	0.31	0.37	83.78	0.77	---	---

Test Graphs

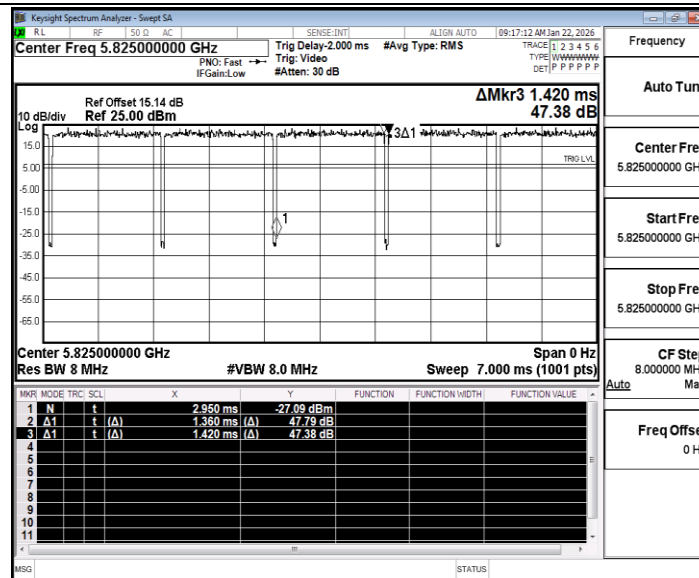
11A_Ant2_5745



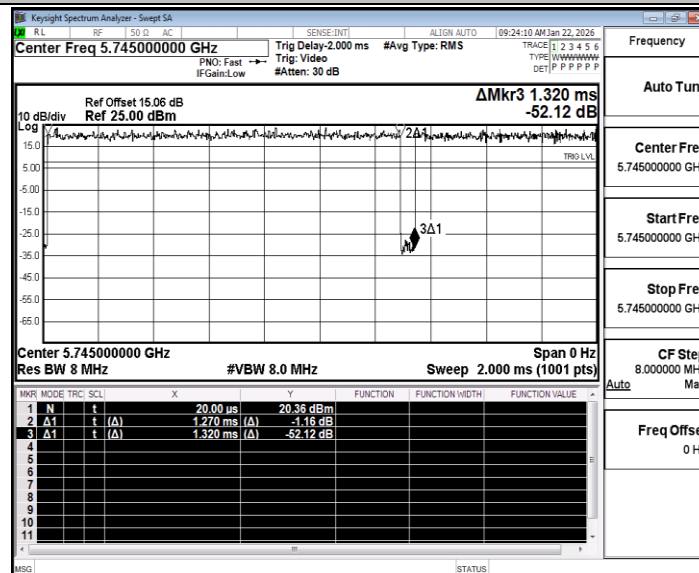
11A_Ant2_5785



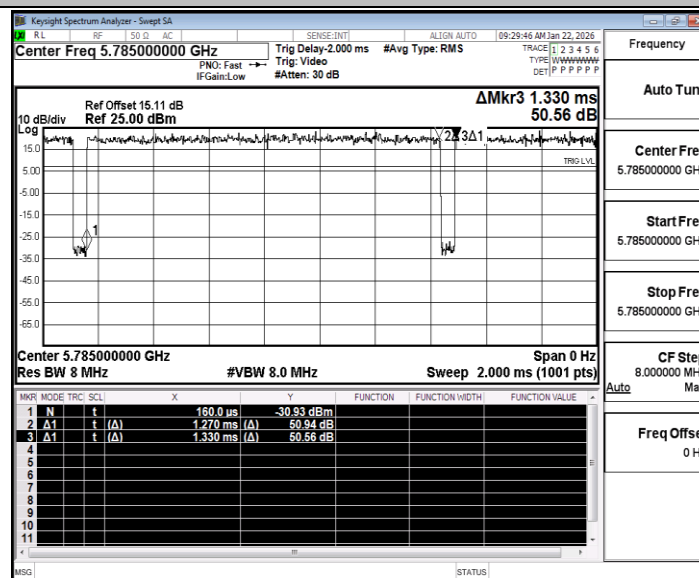
11A_Ant2_5825



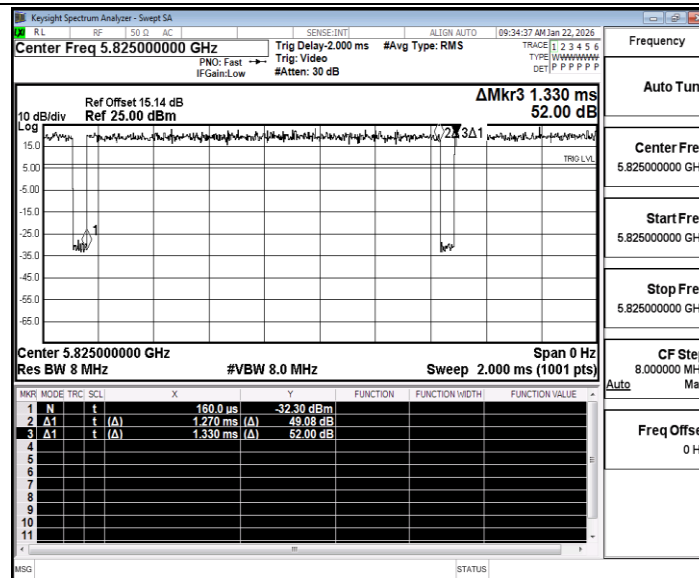
11N20SISO_Ant2_5745



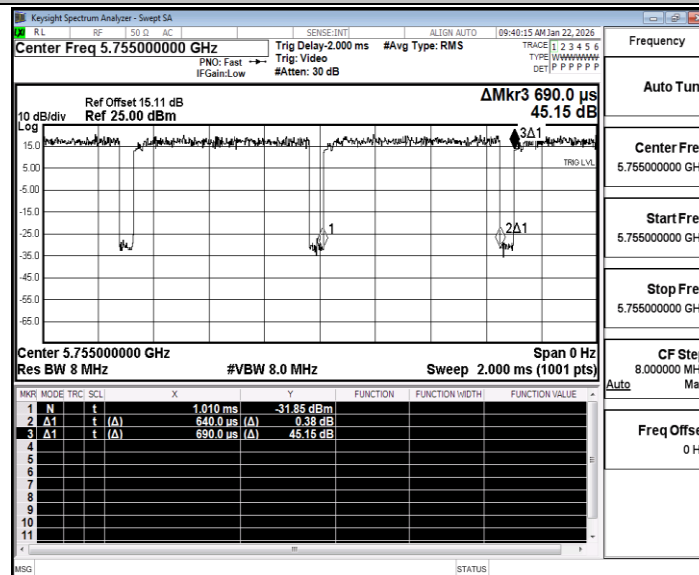
11N20SISO_Ant2_5785



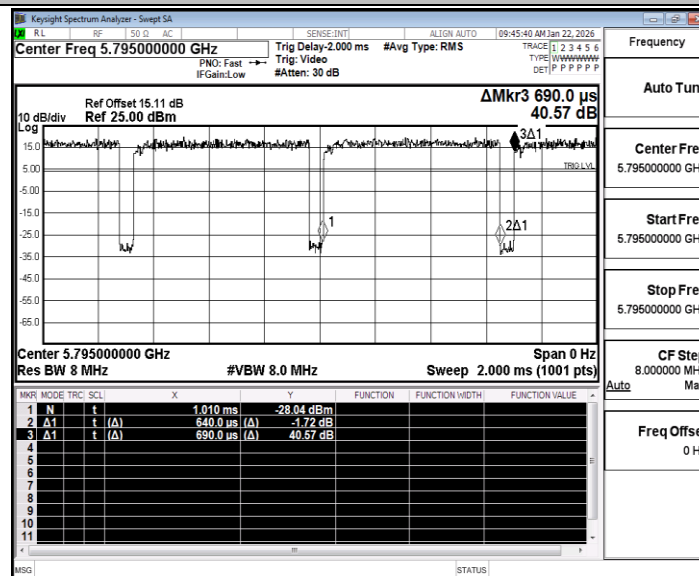
11N20SISO_Ant2_5825



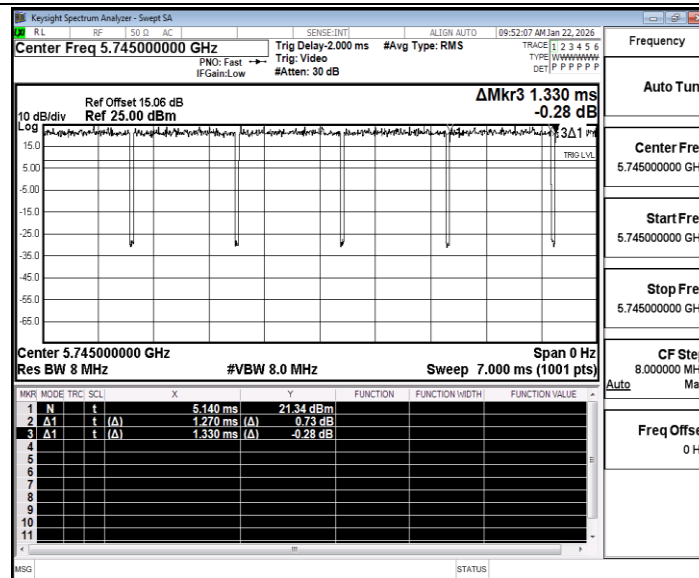
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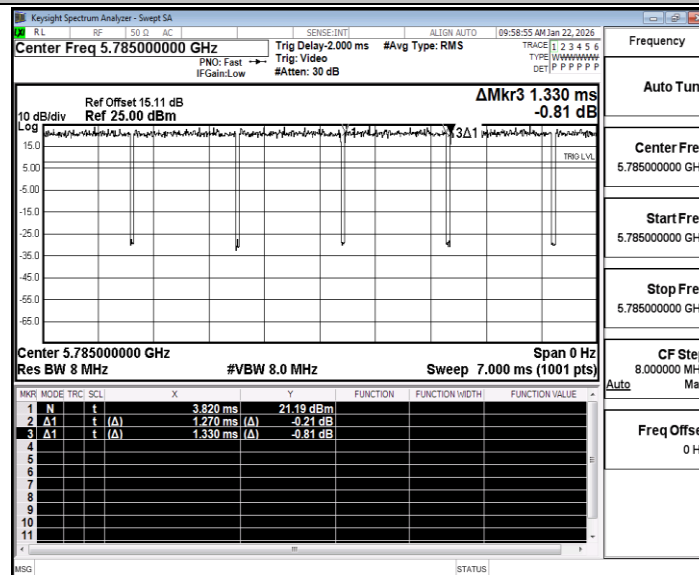
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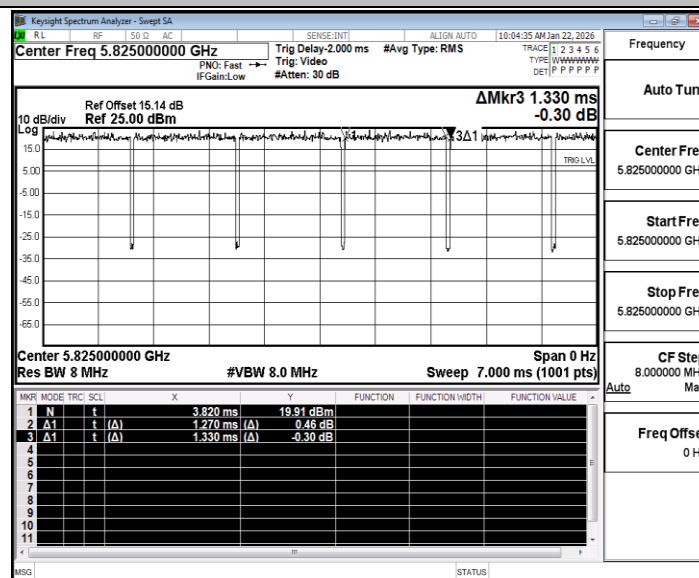
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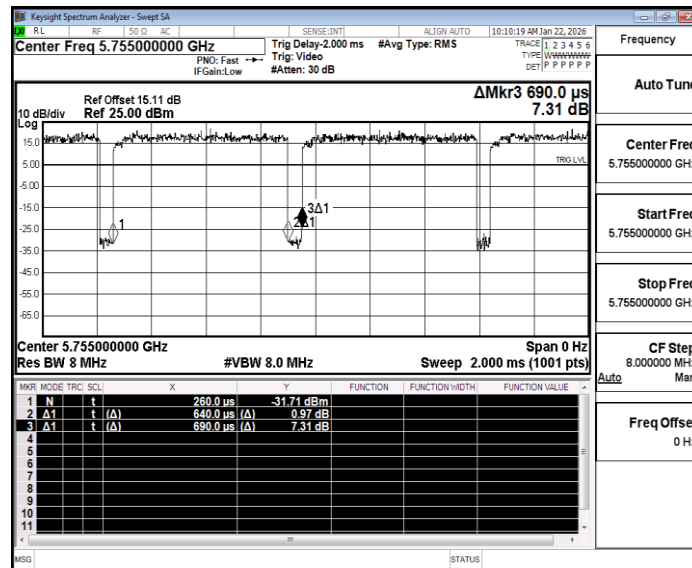
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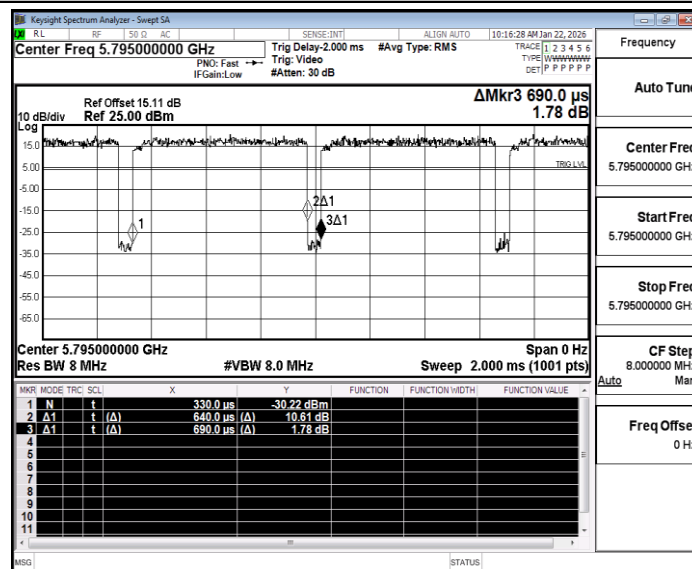
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11AC40SISO_Ant2_5755



11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5775

