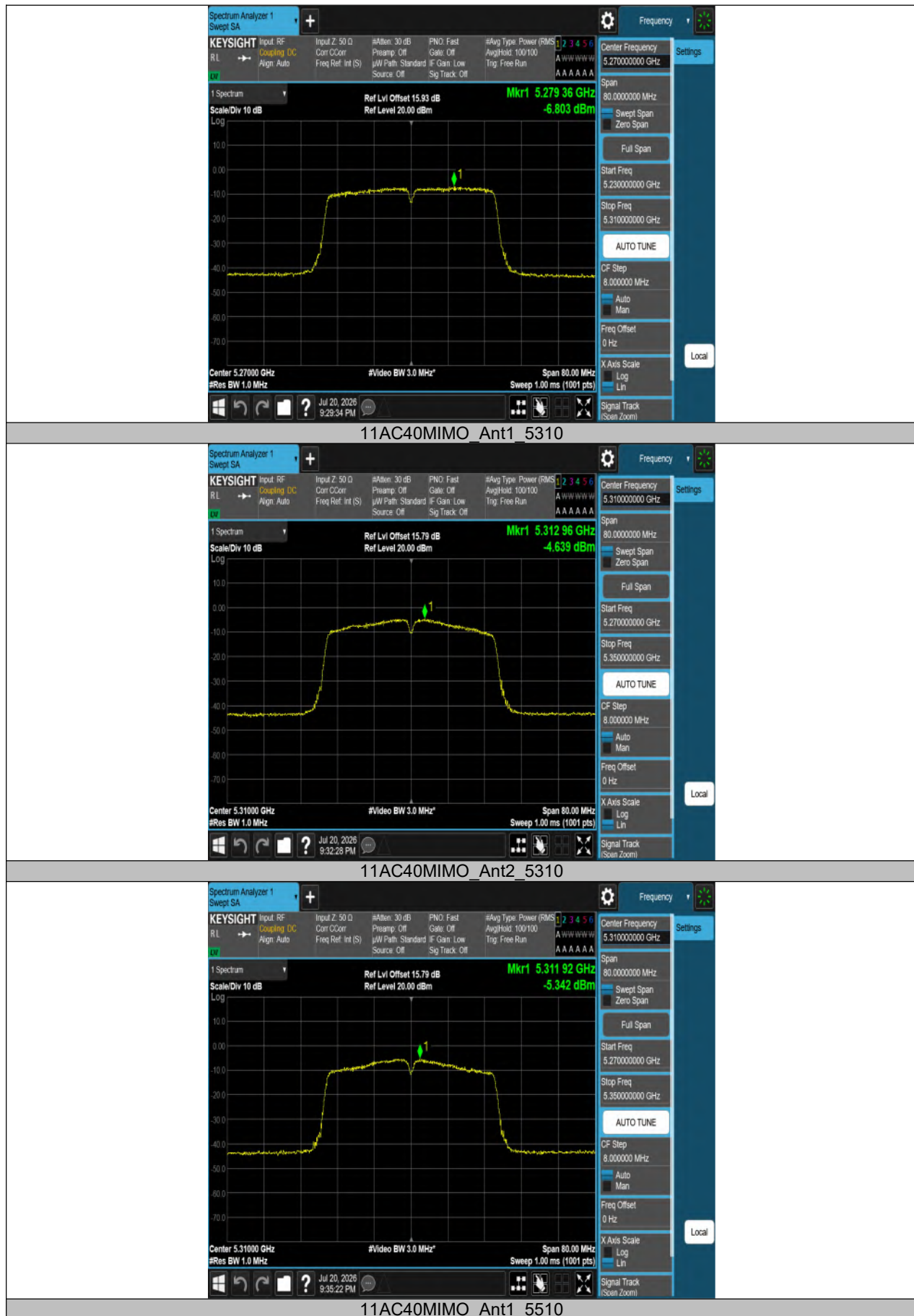
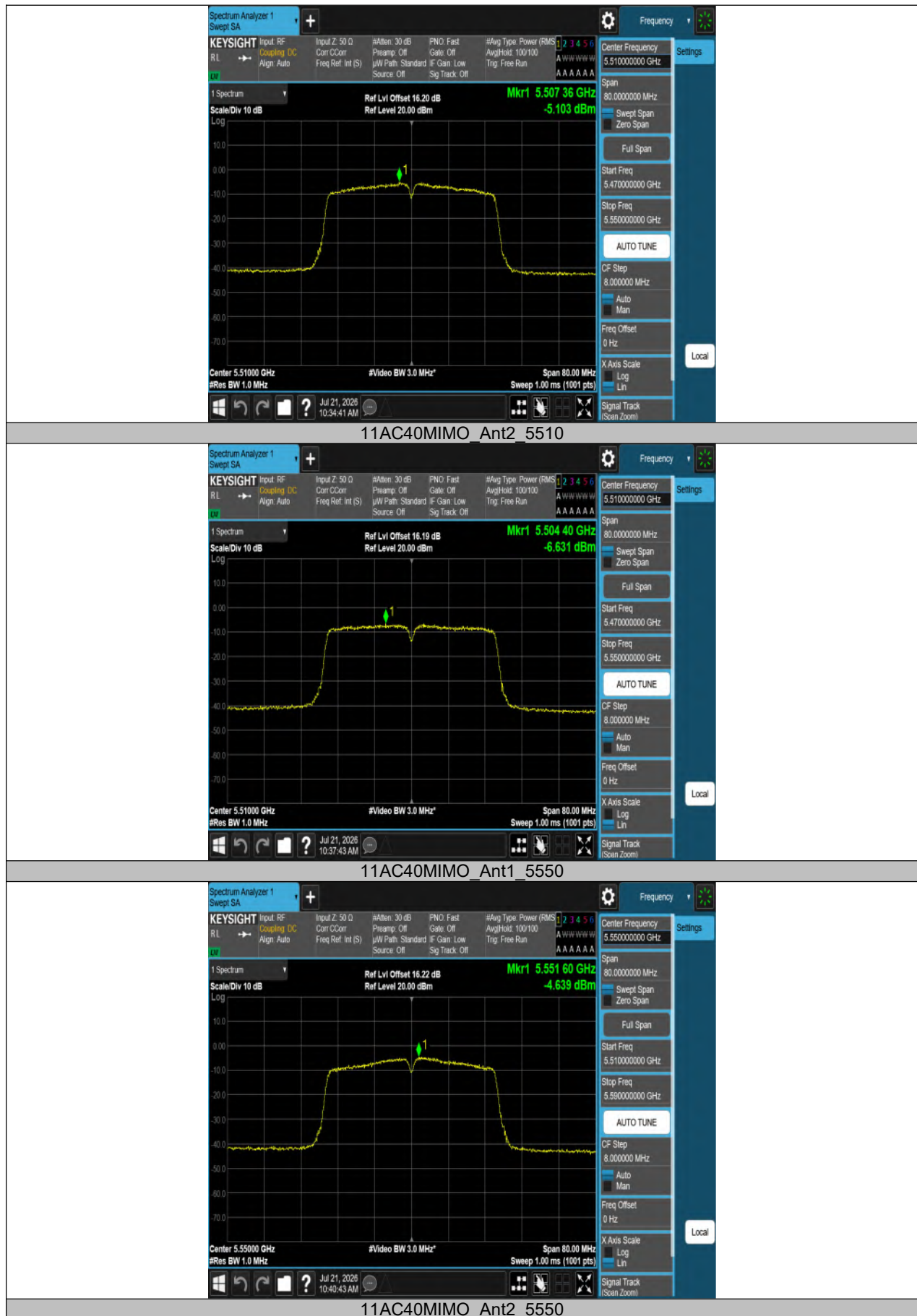
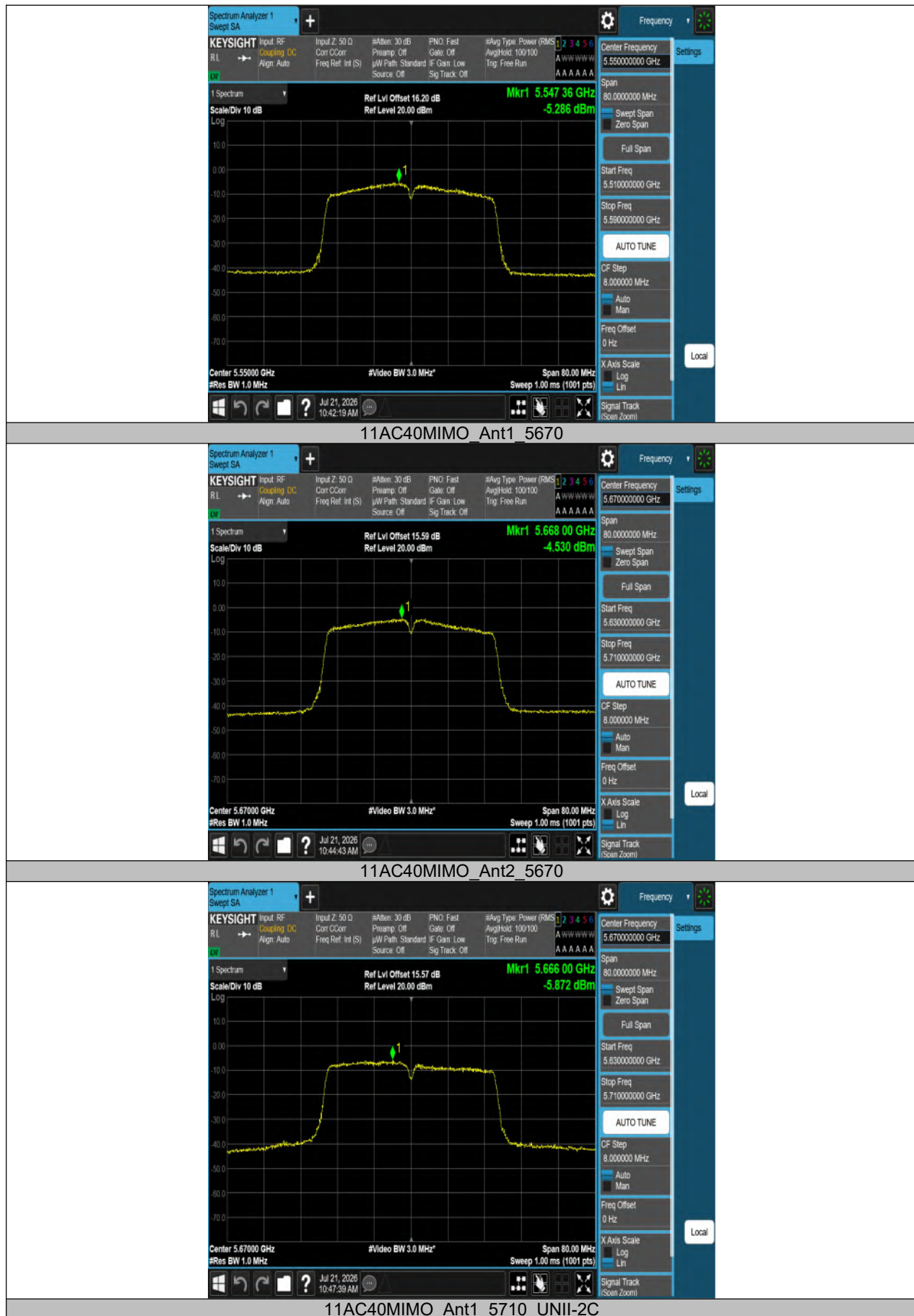
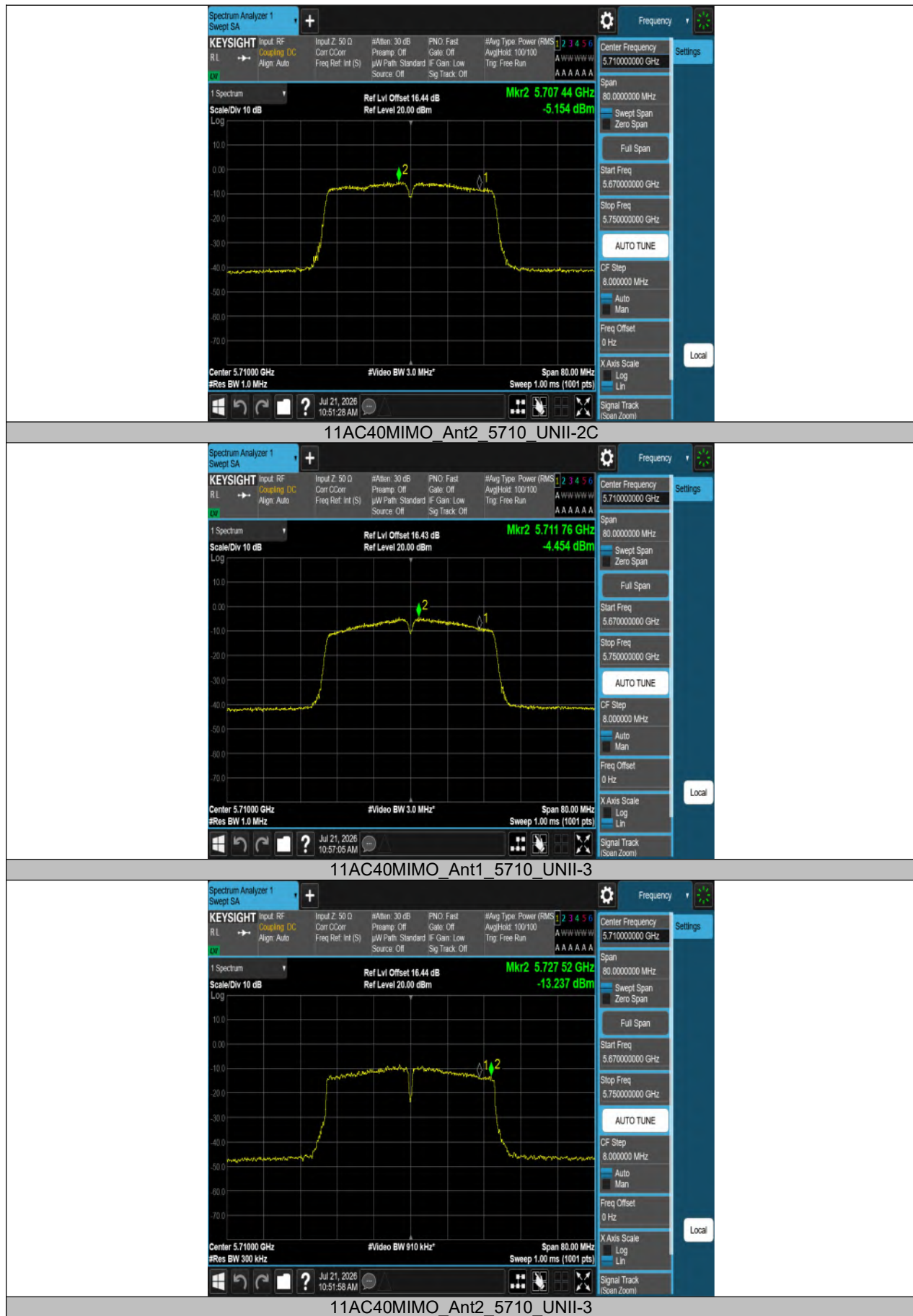




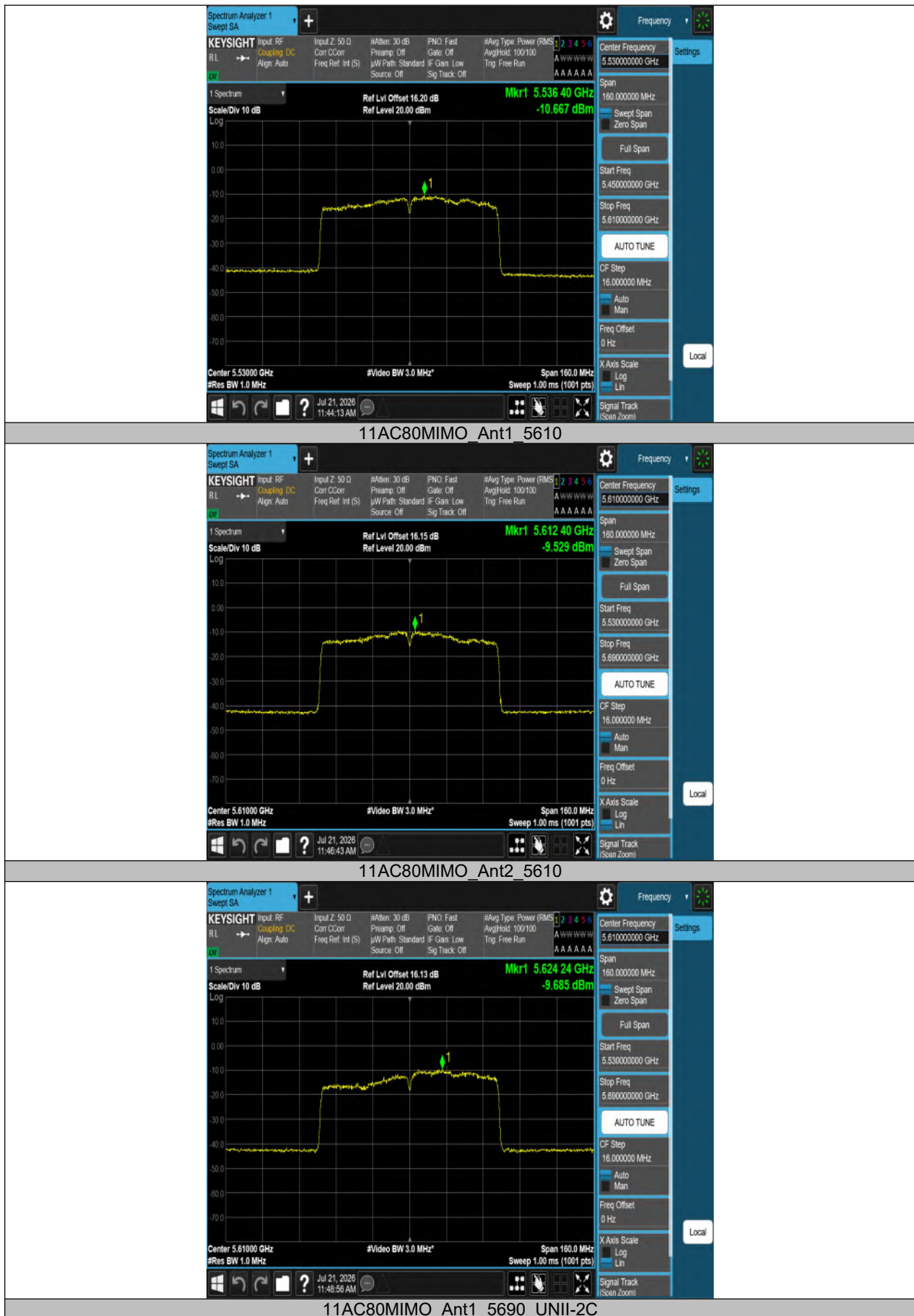






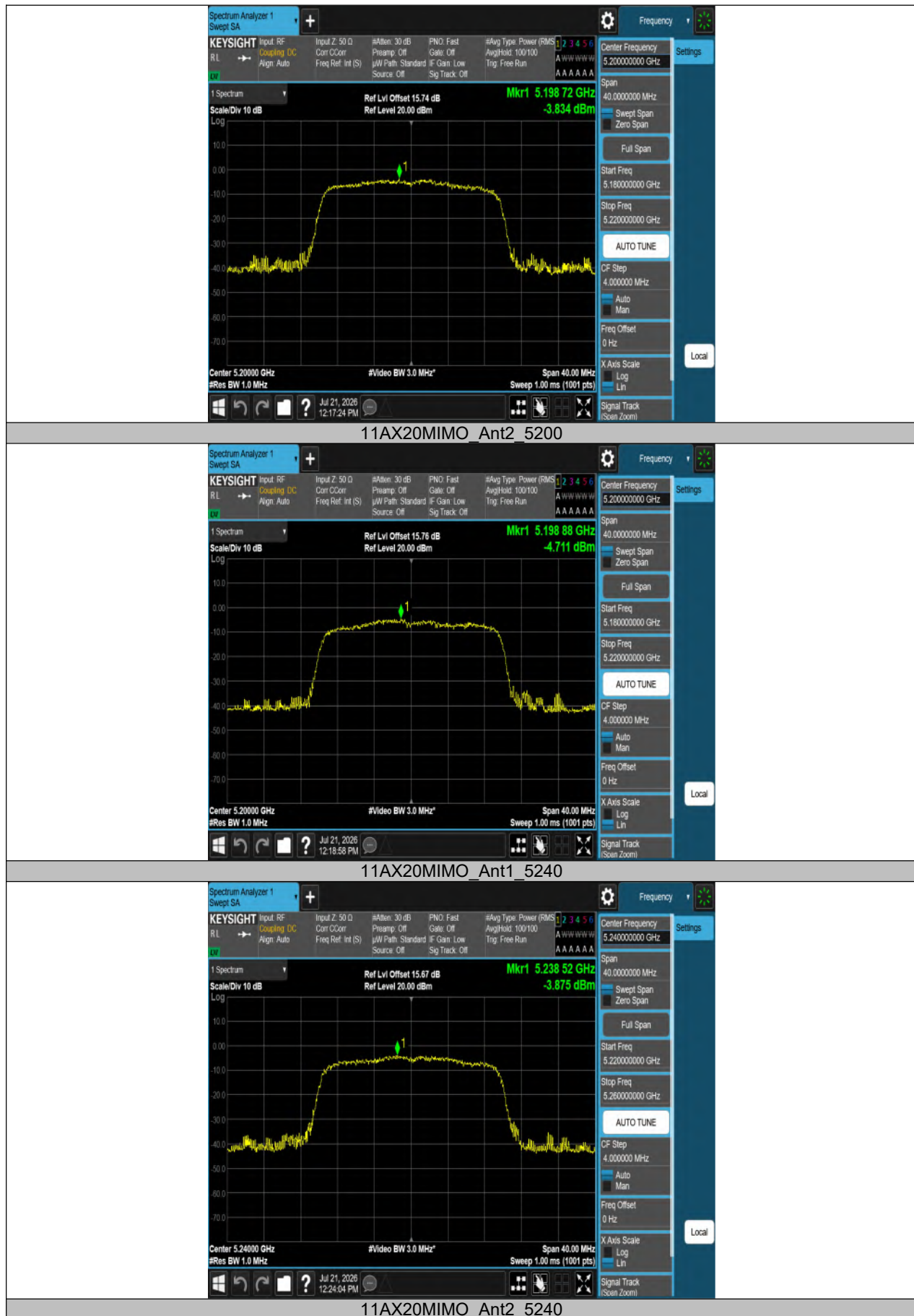


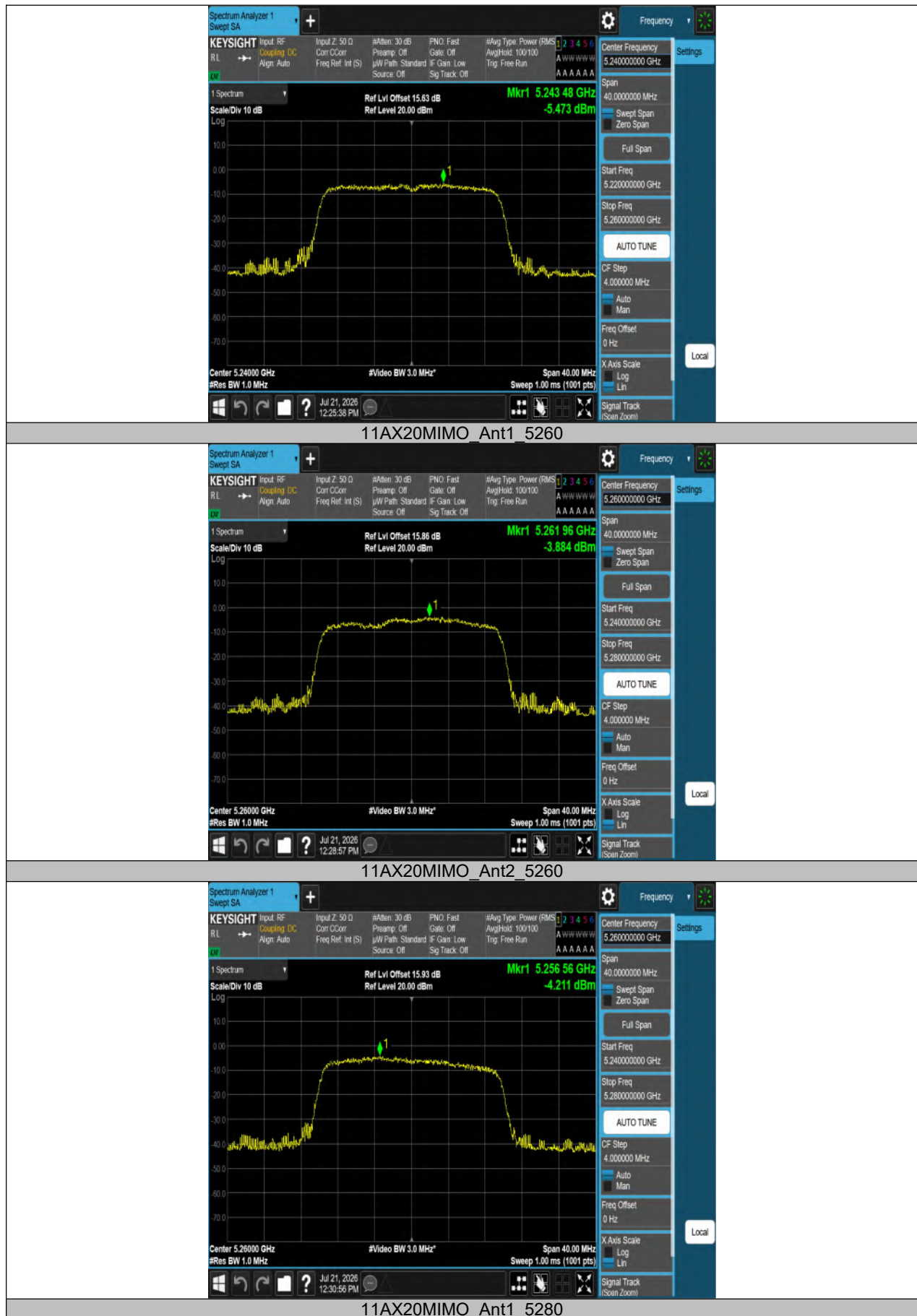


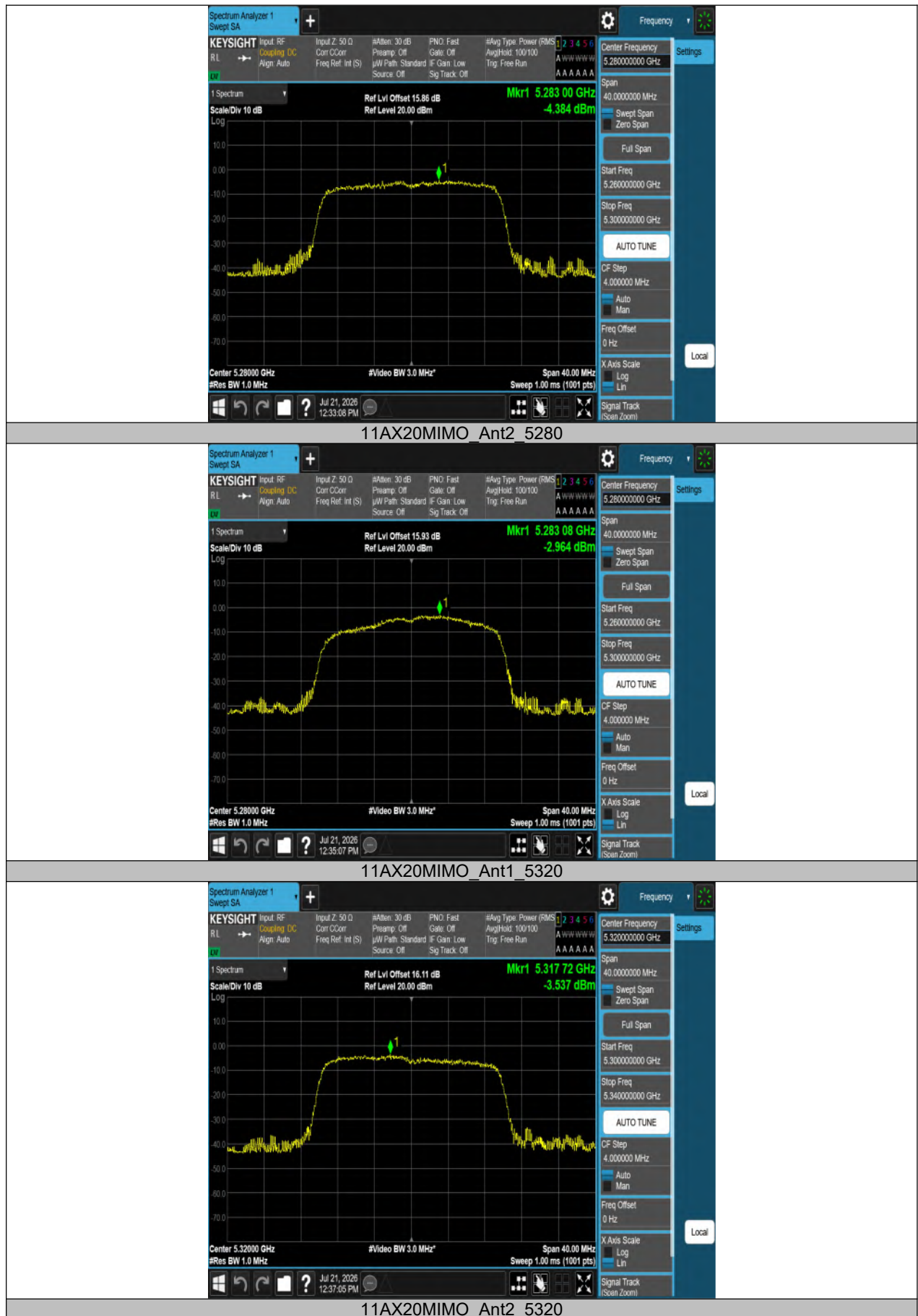


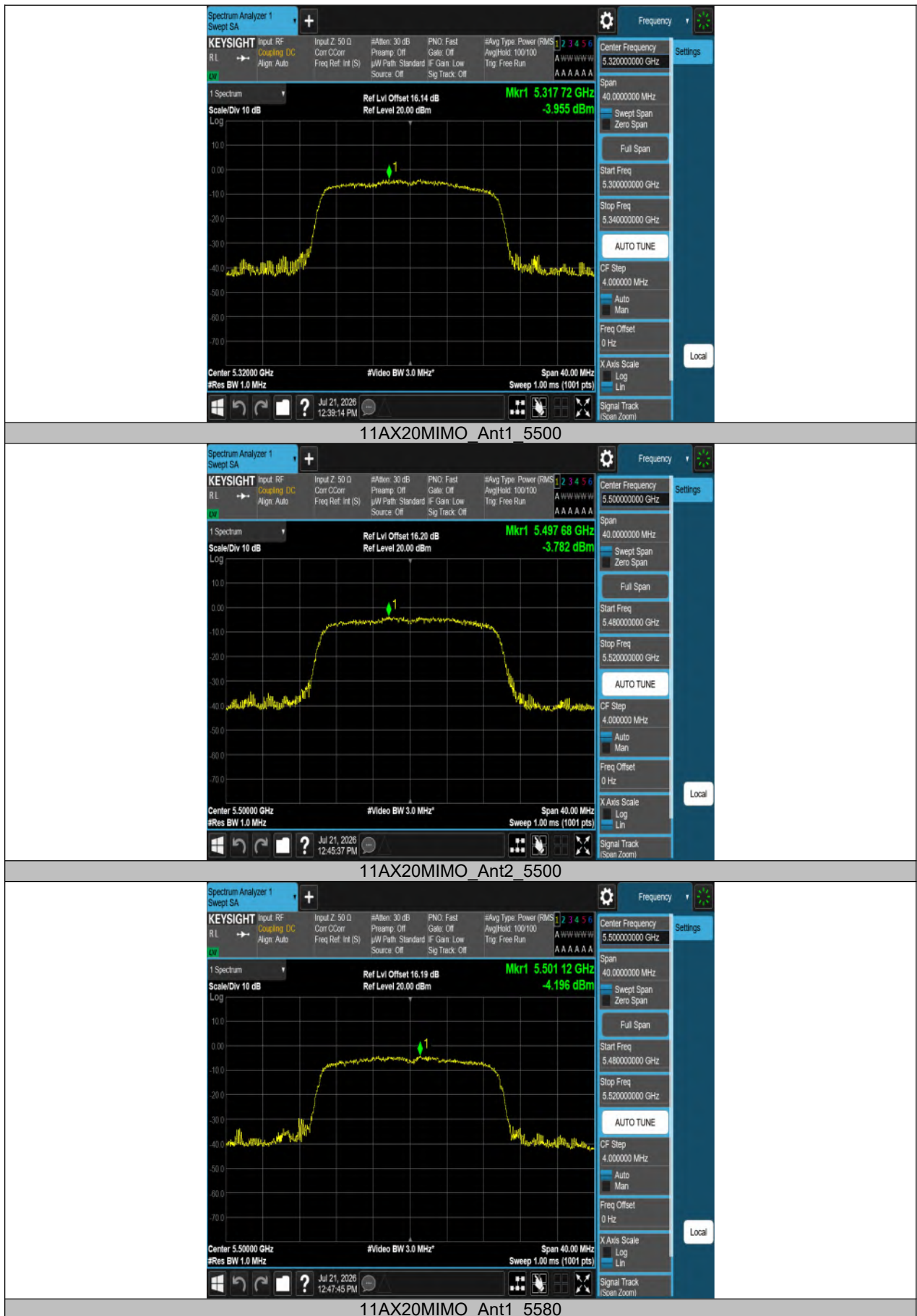






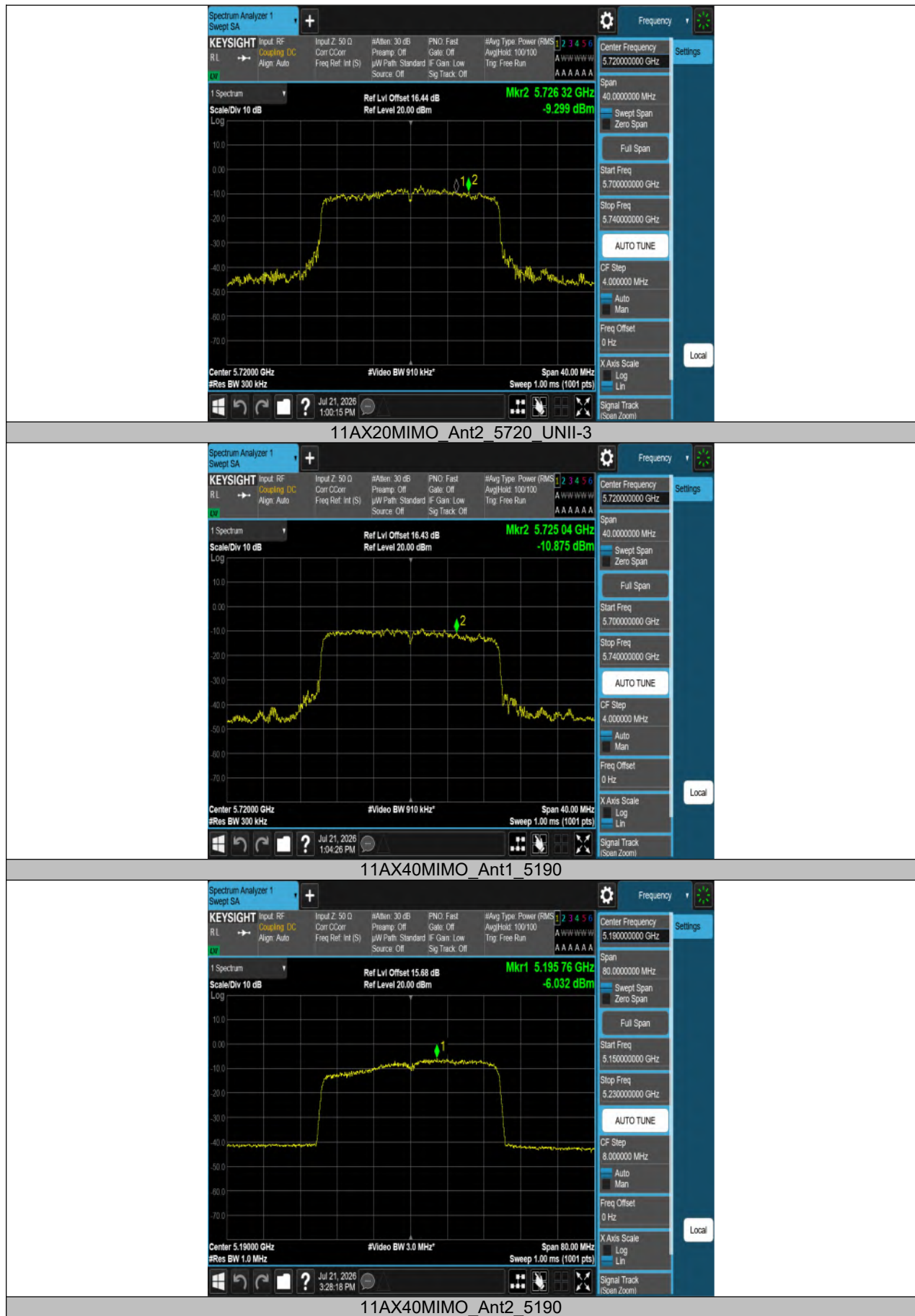












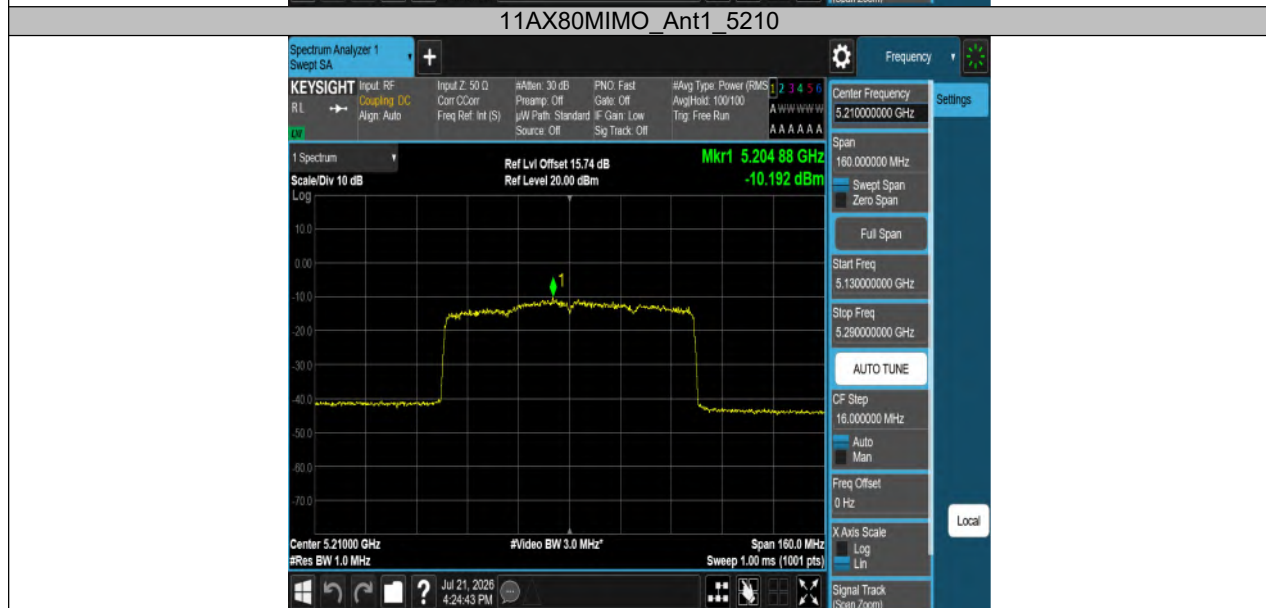




















12. Frequency Stability Measurement

12.1. Block Diagram of Test Setup

Same as section 8.1

12.2. Limit of Frequency Stability

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

12.3. Test Procedures

(1) To ensure emission at the band edge is maintained within the authorized band, those values shall be measured by radiation emissions at upper and lower frequency points, and finally compensated by frequency deviation as procedures below.

(2) The EUT was operated at the maximum output power, and connected to the spectrum analyzer, which is set to maximum hold function and peak detector. The peak value of the power envelope was measured and noted. The upper and lower frequency points were respectively measured relatively 10 dB lower than the measured peak value.

(3) The frequency deviation was calculated by adding the upper frequency point and the lower frequency point divided by two. Those detailed values of frequency deviation are provided in table below.

12.4. Test Result

Voltage								
Test Mode	Ant.	Freq. (MHz)	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20MI MO	Ant1	5180	NV	NT	-13000.00	-2.509653	20	PASS
			LV	NT	-13000.00	-2.509653	20	PASS
			HV	NT	-12000.00	-2.316602	20	PASS
		5200	NV	NT	-4000.00	-0.769231	20	PASS
			LV	NT	-3000.00	-0.576923	20	PASS
			HV	NT	-3000.00	-0.576923	20	PASS
		5240	NV	NT	-7000.00	-1.335878	20	PASS
			LV	NT	-7000.00	-1.335878	20	PASS
			HV	NT	-6000.00	-1.145038	20	PASS
		5260	NV	NT	-8000.00	-1.520913	20	PASS
			LV	NT	-7000.00	-1.330798	20	PASS
			HV	NT	-7000.00	-1.330798	20	PASS
		5280	NV	NT	-8000.00	-1.515152	20	PASS
			LV	NT	-7000.00	-1.325758	20	PASS
			HV	NT	-6000.00	-1.136364	20	PASS
		5320	NV	NT	-9000.00	-1.691729	20	PASS
			LV	NT	-8000.00	-1.503759	20	PASS
			HV	NT	-8000.00	-1.503759	20	PASS
		5500	NV	NT	-13000.00	-2.363636	20	PASS
			LV	NT	-12000.00	-2.181818	20	PASS
			HV	NT	-11000.00	-2.000000	20	PASS
		5580	NV	NT	5000.00	0.896057	20	PASS
			LV	NT	5000.00	0.896057	20	PASS
			HV	NT	5000.00	0.896057	20	PASS
		5700	NV	NT	-8000.00	-1.403509	20	PASS
			LV	NT	-6000.00	-1.052632	20	PASS
			HV	NT	-5000.00	-0.877193	20	PASS
		5720	NV	NT	-12000.00	-2.097902	20	PASS
			LV	NT	-10000.00	-1.748252	20	PASS
			HV	NT	-10000.00	-1.748252	20	PASS
		5745	NV	NT	-7000.00	-1.218451	20	PASS
			LV	NT	-7000.00	-1.218451	20	PASS
			HV	NT	-5000.00	-0.870322	20	PASS
		5785	NV	NT	-6000.00	-1.037165	20	PASS
			LV	NT	-6000.00	-1.037165	20	PASS

		5825	HV	NT	-5000.00	-0.864304	20	PASS
			NV	NT	-2000.00	-0.343348	20	PASS
			LV	NT	-1000.00	-0.171674	20	PASS
			HV	NT	-2000.00	-0.343348	20	PASS
11AX40MI MO	Ant1	5190	NV	NT	-10000.00	-1.926782	20	PASS
			LV	NT	-9000.00	-1.734104	20	PASS
			HV	NT	-8000.00	-1.541426	20	PASS
		5230	NV	NT	-4000.00	-0.764818	20	PASS
			LV	NT	-3000.00	-0.573614	20	PASS
			HV	NT	-3000.00	-0.573614	20	PASS
		5270	NV	NT	-2000.00	-0.379507	20	PASS
			LV	NT	-1000.00	-0.189753	20	PASS
			HV	NT	-1000.00	-0.189753	20	PASS
		5310	NV	NT	-15000.00	-2.824859	20	PASS
			LV	NT	-15000.00	-2.824859	20	PASS
			HV	NT	-15000.00	-2.824859	20	PASS
		5510	NV	NT	-16000.00	-2.903811	20	PASS
			LV	NT	-15000.00	-2.722323	20	PASS
			HV	NT	-15000.00	-2.722323	20	PASS
		5550	NV	NT	-13000.00	-2.342342	20	PASS
			LV	NT	-12000.00	-2.162162	20	PASS
			HV	NT	-12000.00	-2.162162	20	PASS
		5670	NV	NT	-14000.00	-2.469136	20	PASS
			LV	NT	-14000.00	-2.469136	20	PASS
			HV	NT	-13000.00	-2.292769	20	PASS
		5710	NV	NT	-14000.00	-2.451839	20	PASS
			LV	NT	-13000.00	-2.276708	20	PASS
			HV	NT	-12000.00	-2.101576	20	PASS
		5755	NV	NT	-14000.00	-2.432667	20	PASS
			LV	NT	-13000.00	-2.258905	20	PASS
			HV	NT	-12000.00	-2.085143	20	PASS
		5795	NV	NT	-14000.00	-2.415876	20	PASS
			LV	NT	-13000.00	-2.243313	20	PASS
			HV	NT	-12000.00	-2.070751	20	PASS
11AX80MI MO	Ant1	5210	NV	NT	2000.00	0.383877	20	PASS
			LV	NT	-2000.00	-0.383877	20	PASS
			HV	NT	-6000.00	-1.151631	20	PASS
		5290	NV	NT	-14000.00	-2.646503	20	PASS
			LV	NT	-15000.00	-2.835539	20	PASS
			HV	NT	-15000.00	-2.835539	20	PASS
		5530	NV	NT	-15000.00	-2.712477	20	PASS
			LV	NT	-15000.00	-2.712477	20	PASS
			HV	NT	-15000.00	-2.712477	20	PASS
		5610	NV	NT	-8000.00	-1.426025	20	PASS
			LV	NT	-7000.00	-1.247772	20	PASS
			HV	NT	-7000.00	-1.247772	20	PASS
		5690	NV	NT	-12000.00	-2.108963	20	PASS
			LV	NT	-11000.00	-1.933216	20	PASS
			HV	NT	-10000.00	-1.757469	20	PASS
		5775	NV	NT	-9000.00	-1.558442	20	PASS
			LV	NT	-9000.00	-1.558442	20	PASS
			HV	NT	-8000.00	-1.385281	20	PASS

Temperature								
Test Mode	Ant.	Freq. (MHz)	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20M IMO	Ant1	5180	NV	-30	-12000.00	-2.316602	20	PASS
			NV	-20	-12000.00	-2.316602	20	PASS
			NV	-10	-11000.00	-2.123552	20	PASS
			NV	0	-11000.00	-2.123552	20	PASS
			NV	10	-10000.00	-1.930502	20	PASS
			NV	20	-10000.00	-1.930502	20	PASS
			NV	30	-11000.00	-2.123552	20	PASS
			NV	40	-10000.00	-1.930502	20	PASS
			NV	50	-10000.00	-1.930502	20	PASS

		5200	NV	-30	-3000.00	-0.576923	20	PASS
			NV	-20	-2000.00	-0.384615	20	PASS
			NV	-10	-2000.00	-0.384615	20	PASS
			NV	0	-2000.00	-0.384615	20	PASS
			NV	10	-2000.00	-0.384615	20	PASS
			NV	20	-2000.00	-0.384615	20	PASS
			NV	30	-1000.00	-0.192308	20	PASS
			NV	40	-1000.00	-0.192308	20	PASS
		5240	NV	50	-1000.00	-0.192308	20	PASS
			NV	-30	-5000.00	-0.954198	20	PASS
			NV	-20	-5000.00	-0.954198	20	PASS
			NV	-10	-4000.00	-0.763359	20	PASS
			NV	0	-4000.00	-0.763359	20	PASS
			NV	10	-4000.00	-0.763359	20	PASS
			NV	20	-3000.00	-0.572519	20	PASS
			NV	30	-3000.00	-0.572519	20	PASS
		5260	NV	40	-3000.00	-0.572519	20	PASS
			NV	50	-3000.00	-0.572519	20	PASS
			NV	-30	-6000.00	-1.140684	20	PASS
			NV	-20	-6000.00	-1.140684	20	PASS
			NV	-10	-5000.00	-0.950570	20	PASS
			NV	0	-5000.00	-0.950570	20	PASS
			NV	10	-5000.00	-0.950570	20	PASS
			NV	20	-4000.00	-0.760456	20	PASS
		5280	NV	30	-4000.00	-0.760456	20	PASS
			NV	40	-4000.00	-0.760456	20	PASS
			NV	50	-3000.00	-0.570342	20	PASS
			NV	-30	-6000.00	-1.136364	20	PASS
			NV	-20	-5000.00	-0.946970	20	PASS
			NV	-10	-5000.00	-0.946970	20	PASS
			NV	0	-5000.00	-0.946970	20	PASS
			NV	10	-5000.00	-0.946970	20	PASS
		5320	NV	20	-4000.00	-0.757576	20	PASS
			NV	30	-4000.00	-0.757576	20	PASS
			NV	40	-3000.00	-0.568182	20	PASS
			NV	50	-3000.00	-0.568182	20	PASS
			NV	-30	-7000.00	-1.315789	20	PASS
			NV	-20	-6000.00	-1.127820	20	PASS
			NV	-10	-6000.00	-1.127820	20	PASS
			NV	0	-6000.00	-1.127820	20	PASS
		5500	NV	10	-5000.00	-0.939850	20	PASS
			NV	20	-5000.00	-0.939850	20	PASS
			NV	30	-4000.00	-0.751880	20	PASS
			NV	40	-4000.00	-0.751880	20	PASS
			NV	50	-4000.00	-0.751880	20	PASS
			NV	-30	-10000.00	-1.818182	20	PASS
			NV	-20	-9000.00	-1.636364	20	PASS
			NV	-10	-9000.00	-1.636364	20	PASS
		5580	NV	0	-8000.00	-1.454545	20	PASS
			NV	10	-8000.00	-1.454545	20	PASS
			NV	20	-7000.00	-1.272727	20	PASS
			NV	30	-7000.00	-1.272727	20	PASS
			NV	40	-7000.00	-1.272727	20	PASS
			NV	50	-6000.00	-1.090909	20	PASS
			NV	-30	5000.00	0.896057	20	PASS
			NV	-20	5000.00	0.896057	20	PASS
		5700	NV	-10	5000.00	0.896057	20	PASS
			NV	0	5000.00	0.896057	20	PASS
			NV	10	5000.00	0.896057	20	PASS
			NV	20	5000.00	0.896057	20	PASS
			NV	30	4000.00	0.716846	20	PASS
			NV	40	5000.00	0.896057	20	PASS
			NV	50	5000.00	0.896057	20	PASS
			NV	-30	-5000.00	-0.877193	20	PASS
		5700	NV	-20	-3000.00	-0.526316	20	PASS
			NV	-10	-3000.00	-0.526316	20	PASS
			NV	0	-3000.00	-0.526316	20	PASS

			NV	10	-2000.00	-0.350877	20	PASS
			NV	20	-2000.00	-0.350877	20	PASS
			NV	30	-1000.00	-0.175439	20	PASS
			NV	40	-1000.00	-0.175439	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5720	NV	-30	-9000.00	-1.573427	20	PASS
			NV	-20	-8000.00	-1.398601	20	PASS
			NV	-10	-6000.00	-1.048951	20	PASS
			NV	0	-6000.00	-1.048951	20	PASS
			NV	10	-5000.00	-0.874126	20	PASS
			NV	20	-5000.00	-0.874126	20	PASS
			NV	30	-4000.00	-0.699301	20	PASS
			NV	40	-4000.00	-0.699301	20	PASS
			NV	50	-3000.00	-0.524476	20	PASS
		5745	NV	-30	-5000.00	-0.870322	20	PASS
			NV	-20	-5000.00	-0.870322	20	PASS
			NV	-10	-5000.00	-0.870322	20	PASS
			NV	0	-4000.00	-0.696258	20	PASS
			NV	10	-3000.00	-0.522193	20	PASS
			NV	20	-3000.00	-0.522193	20	PASS
			NV	30	-3000.00	-0.522193	20	PASS
			NV	40	-2000.00	-0.348129	20	PASS
			NV	50	-2000.00	-0.348129	20	PASS
		5785	NV	-30	-5000.00	-0.864304	20	PASS
			NV	-20	-4000.00	-0.691443	20	PASS
			NV	-10	-4000.00	-0.691443	20	PASS
			NV	0	-4000.00	-0.691443	20	PASS
			NV	10	-3000.00	-0.518583	20	PASS
			NV	20	-3000.00	-0.518583	20	PASS
			NV	30	-3000.00	-0.518583	20	PASS
			NV	40	-2000.00	-0.345722	20	PASS
			NV	50	-2000.00	-0.345722	20	PASS
		5825	NV	-30	-2000.00	-0.343348	20	PASS
			NV	-20	-1000.00	-0.171674	20	PASS
			NV	-10	-1000.00	-0.171674	20	PASS
			NV	0	-1000.00	-0.171674	20	PASS
			NV	10	-1000.00	-0.171674	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	1000.00	0.171674	20	PASS
11AX40M IMO	Ant1	5190	NV	-30	-7000.00	-1.348748	20	PASS
			NV	-20	-7000.00	-1.348748	20	PASS
			NV	-10	-6000.00	-1.156069	20	PASS
			NV	0	-5000.00	-0.963391	20	PASS
			NV	10	-5000.00	-0.963391	20	PASS
			NV	20	-4000.00	-0.770713	20	PASS
			NV	30	-4000.00	-0.770713	20	PASS
			NV	40	-4000.00	-0.770713	20	PASS
			NV	50	-4000.00	-0.770713	20	PASS
		5230	NV	-30	-2000.00	-0.382409	20	PASS
			NV	-20	-2000.00	-0.382409	20	PASS
			NV	-10	-2000.00	-0.382409	20	PASS
			NV	0	-1000.00	-0.191205	20	PASS
			NV	10	-1000.00	-0.191205	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	1000.00	0.191205	20	PASS
		5270	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	1000.00	0.189753	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	1000.00	0.189753	20	PASS
			NV	40	1000.00	0.189753	20	PASS

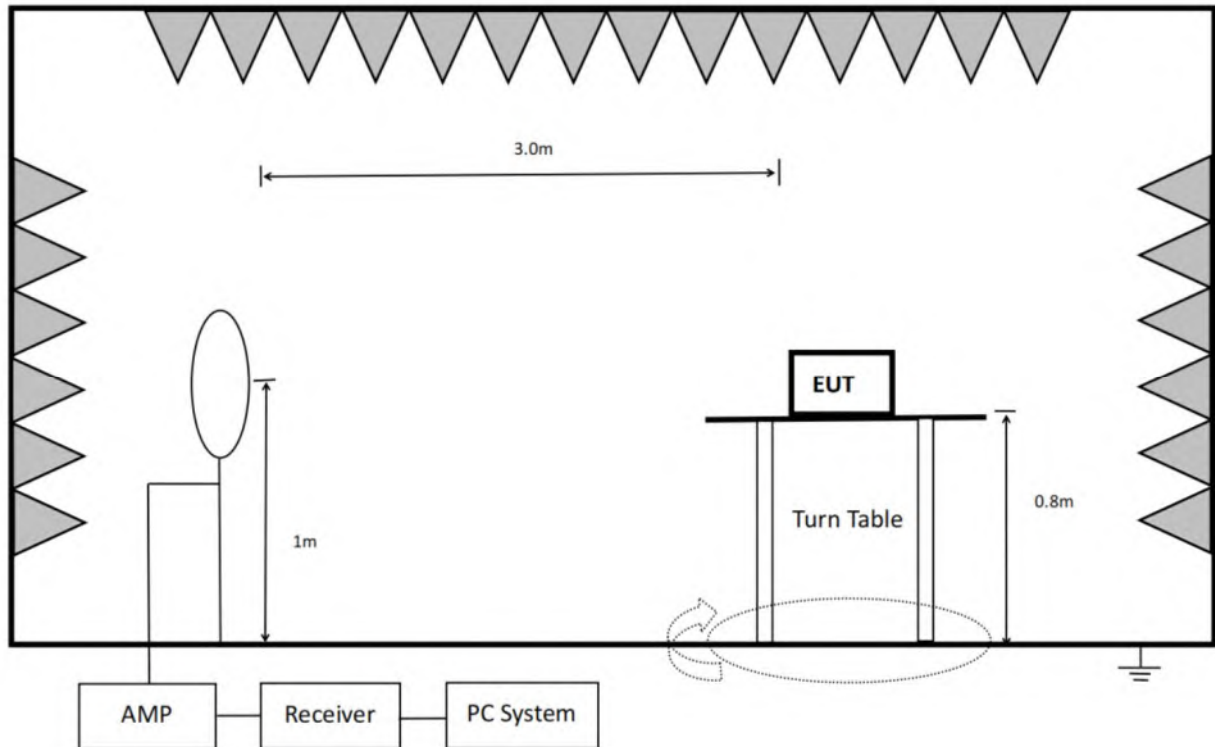
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			NV	-30	-16000.00	-3.013183	20	PASS
			NV	-20	-16000.00	-3.013183	20	PASS
			NV	-10	-16000.00	-3.013183	20	PASS
			NV	0	-16000.00	-3.013183	20	PASS
			NV	10	-16000.00	-3.013183	20	PASS
			NV	20	-16000.00	-3.013183	20	PASS
			NV	30	-15000.00	-2.824859	20	PASS
			NV	40	-15000.00	-2.824859	20	PASS
			NV	50	-15000.00	-2.824859	20	PASS
		5510	NV	-30	-15000.00	-2.722323	20	PASS
			NV	-20	-15000.00	-2.722323	20	PASS
			NV	-10	-14000.00	-2.540835	20	PASS
			NV	0	-14000.00	-2.540835	20	PASS
			NV	10	-14000.00	-2.540835	20	PASS
			NV	20	-13000.00	-2.359347	20	PASS
			NV	30	-13000.00	-2.359347	20	PASS
			NV	40	-13000.00	-2.359347	20	PASS
			NV	50	-12000.00	-2.177858	20	PASS
		5550	NV	-30	-11000.00	-1.981982	20	PASS
			NV	-20	-12000.00	-2.162162	20	PASS
			NV	-10	-11000.00	-1.981982	20	PASS
			NV	0	-10000.00	-1.801802	20	PASS
			NV	10	-10000.00	-1.801802	20	PASS
			NV	20	-10000.00	-1.801802	20	PASS
			NV	30	-9000.00	-1.621622	20	PASS
			NV	40	-9000.00	-1.621622	20	PASS
			NV	50	-9000.00	-1.621622	20	PASS
		5670	NV	-30	-13000.00	-2.292769	20	PASS
			NV	-20	-12000.00	-2.116402	20	PASS
			NV	-10	-12000.00	-2.116402	20	PASS
			NV	0	-11000.00	-1.940035	20	PASS
			NV	10	-10000.00	-1.763668	20	PASS
			NV	20	-10000.00	-1.763668	20	PASS
			NV	30	-10000.00	-1.763668	20	PASS
			NV	40	-10000.00	-1.763668	20	PASS
			NV	50	-10000.00	-1.763668	20	PASS
		5710	NV	-30	-12000.00	-2.101576	20	PASS
			NV	-20	-12000.00	-2.101576	20	PASS
			NV	-10	-11000.00	-1.926445	20	PASS
			NV	0	-11000.00	-1.926445	20	PASS
			NV	10	-10000.00	-1.751313	20	PASS
			NV	20	-9000.00	-1.576182	20	PASS
			NV	30	-9000.00	-1.576182	20	PASS
			NV	40	-9000.00	-1.576182	20	PASS
			NV	50	-8000.00	-1.401051	20	PASS
		5755	NV	-30	-12000.00	-2.085143	20	PASS
			NV	-20	-11000.00	-1.911381	20	PASS
			NV	-10	-11000.00	-1.911381	20	PASS
			NV	0	-10000.00	-1.737619	20	PASS
			NV	10	-10000.00	-1.737619	20	PASS
			NV	20	-9000.00	-1.563858	20	PASS
			NV	30	-9000.00	-1.563858	20	PASS
			NV	40	-9000.00	-1.563858	20	PASS
			NV	50	-8000.00	-1.390096	20	PASS
		5795	NV	-30	-11000.00	-1.898188	20	PASS
			NV	-20	-11000.00	-1.898188	20	PASS
			NV	-10	-11000.00	-1.898188	20	PASS
			NV	0	-10000.00	-1.725626	20	PASS
			NV	10	-9000.00	-1.553063	20	PASS
			NV	20	-9000.00	-1.553063	20	PASS
			NV	30	-8000.00	-1.380500	20	PASS
			NV	40	-8000.00	-1.380500	20	PASS
			NV	50	-8000.00	-1.380500	20	PASS
11AX80M IMO	Ant1	5210	NV	-30	-8000.00	-1.535509	20	PASS
			NV	-20	-10000.00	-1.919386	20	PASS
			NV	-10	-11000.00	-2.111324	20	PASS

			NV	0	-12000.00	-2.303263	20	PASS	
			NV	10	-13000.00	-2.495202	20	PASS	
			NV	20	-14000.00	-2.687140	20	PASS	
			NV	30	-14000.00	-2.687140	20	PASS	
			NV	40	-15000.00	-2.879079	20	PASS	
			NV	50	-15000.00	-2.879079	20	PASS	
			5290	NV	-30	-15000.00	-2.835539	20	PASS
				NV	-20	-15000.00	-2.835539	20	PASS
				NV	-10	-15000.00	-2.835539	20	PASS
				NV	0	-14000.00	-2.646503	20	PASS
NV	10	-14000.00		-2.646503	20	PASS			
NV	20	-14000.00		-2.646503	20	PASS			
NV	30	-13000.00		-2.457467	20	PASS			
NV	40	-13000.00		-2.457467	20	PASS			
NV	50	-13000.00		-2.457467	20	PASS			
			5530	NV	-30	-14000.00	-2.531646	20	PASS
				NV	-20	-14000.00	-2.531646	20	PASS
				NV	-10	-14000.00	-2.531646	20	PASS
				NV	0	-13000.00	-2.350814	20	PASS
				NV	10	-13000.00	-2.350814	20	PASS
				NV	20	-12000.00	-2.169982	20	PASS
				NV	30	-12000.00	-2.169982	20	PASS
				NV	40	-12000.00	-2.169982	20	PASS
				NV	50	-11000.00	-1.989150	20	PASS
			5610	NV	-30	-6000.00	-1.069519	20	PASS
				NV	-20	-6000.00	-1.069519	20	PASS
				NV	-10	-6000.00	-1.069519	20	PASS
				NV	0	-6000.00	-1.069519	20	PASS
				NV	10	-6000.00	-1.069519	20	PASS
				NV	20	-5000.00	-0.891266	20	PASS
				NV	30	-5000.00	-0.891266	20	PASS
				NV	40	-5000.00	-0.891266	20	PASS
				NV	50	-4000.00	-0.713012	20	PASS
			5690	NV	-30	-9000.00	-1.581722	20	PASS
				NV	-20	-9000.00	-1.581722	20	PASS
				NV	-10	-8000.00	-1.405975	20	PASS
				NV	0	-8000.00	-1.405975	20	PASS
				NV	10	-7000.00	-1.230228	20	PASS
				NV	20	-7000.00	-1.230228	20	PASS
				NV	30	-6000.00	-1.054482	20	PASS
				NV	40	-6000.00	-1.054482	20	PASS
				NV	50	-6000.00	-1.054482	20	PASS
			5775	NV	-30	-8000.00	-1.385281	20	PASS
				NV	-20	-7000.00	-1.212121	20	PASS
				NV	-10	-7000.00	-1.212121	20	PASS
				NV	0	-6000.00	-1.038961	20	PASS
				NV	10	-6000.00	-1.038961	20	PASS
				NV	20	-5000.00	-0.865801	20	PASS
				NV	30	-5000.00	-0.865801	20	PASS
				NV	40	-5000.00	-0.865801	20	PASS
				NV	50	-4000.00	-0.692641	20	PASS

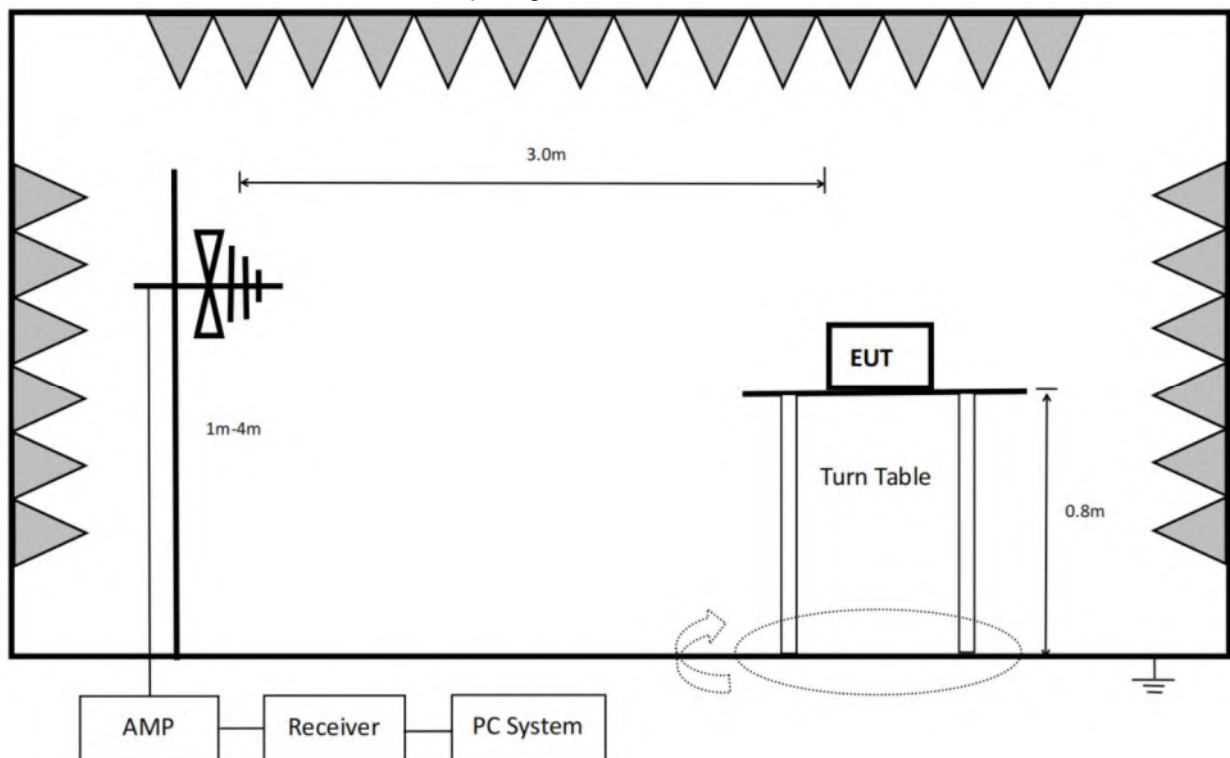
13. Radiated Emission

13.1. Block Diagram of Test Setup

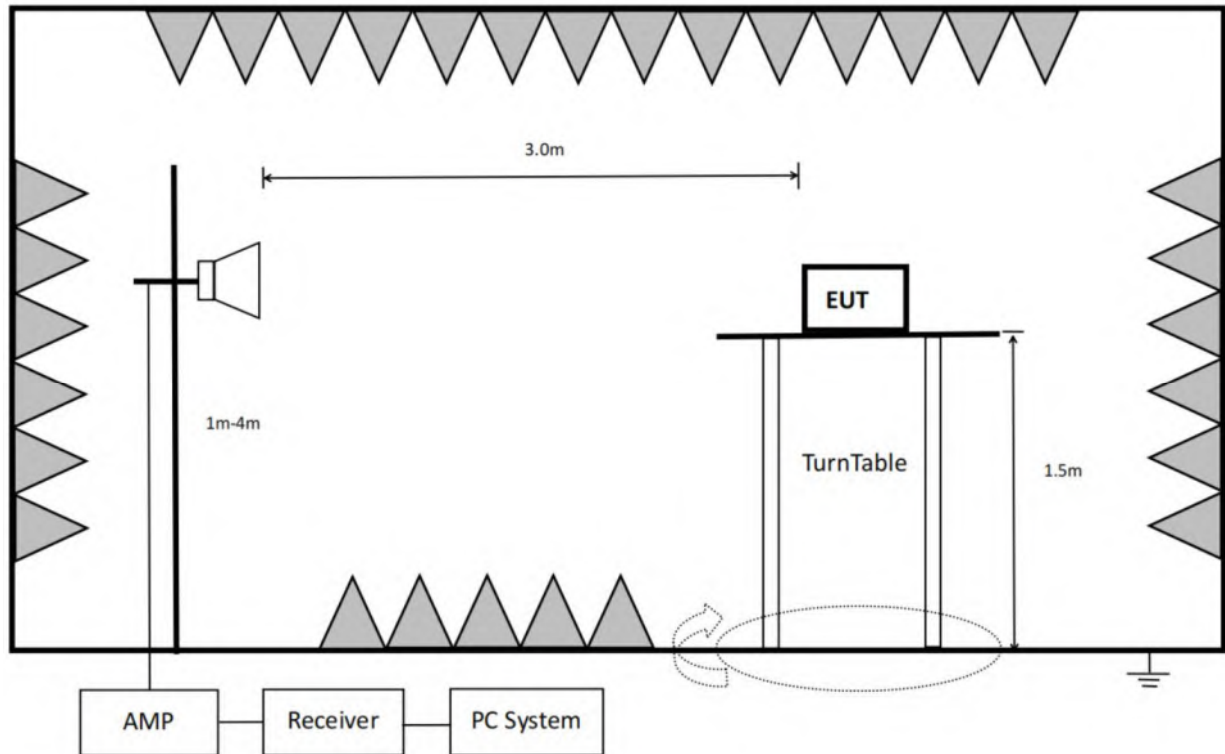
In 3 m Anechoic Chamber, test setup diagram for 9 kHz - 30 MHz:



In 3 m Anechoic Chamber, test setup diagram for 30 MHz - 1 GHz:



In 3 m Anechoic Chamber, test setup diagram for frequency above 1 GHz:



Note: For harmonic emissions test a band rejection filter was inserted in the input port of AMP.

13.2. Limit

(1) FCC 15.205 Restricted frequency band

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	Above 38.6
13.36-13.41	/	/	/

(2) RSS-Gen section 8.10 Restricted frequency band.

MHz	MHz	MHz	GHz
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0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1427	7.25-7.75
3.020-3.026	25.5-25.67	1435-1626.5	8.025-8.5
4.125-4.128	37.5-38.25	1645.5-1646.5	9.0-9.2
4.17725-4.17775	73-74.6	1660-1710	9.3-9.5
4.20725-4.20775	74.8-75.2	1718.8-1722.2	10.6-12.7
6.215-6.218	108-138	2200-2300	13.25-13.4
6.26775-6.26825	149.9-150.05	2310-2390	14.47-14.5
6.31175-6.31225	156.52475-156.52525	2483.5-2500	15.35-16.2
8.291-8.294	156.7-156.9	2655-2900	17.7-21.4
8.362-8.366	162.0125-167.17	3260-3267	22.01-23.12
8.37625-8.38675	167.72-173.2	3332-3339	23.6-24.0
8.41425-8.41475	240-285	3345.8-3358	31.2-31.8
12.29-12.293	322-335.4	3500-4400	36.43-36.5
12.51975-12.52025	/	/	Above 38.6
12.57675-12.57725	/	/	/
13.36-13.41	/	/	/

¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

²Above 38.6

(3) FCC 15.209 Limit.

(4) RSS-Gen section 8.9 Limit.

Frequency MHz	Distance Meters	Field strengths limit		
		$\mu\text{V}/\text{m}$	$\text{dB}(\mu\text{V})/\text{m}$	$\mu\text{A}/\text{m}$
0.009 ~ 0.490	300	$2400/\text{F}(\text{kHz})$	$67.6-20\log(\text{F})$	$6.37/\text{F}$ (F in kHz)
0.490 ~ 1.705	30	$24000/\text{F}(\text{kHz})$	$87.6-20\log(\text{F})$	$63.7/\text{F}$ (F in kHz)
1.705 ~ 30.0	30	30	29.54	0.08
30 ~ 88	3	100	40.0	--
88 ~ 216	3	150	43.5	--
216 ~ 960	3	200	46.0	--
960 ~ 1000	3	500	54.0	--
Above 1000	3	74.0 $\text{dB}(\mu\text{V})/\text{m}$ (Peak) 54.0 $\text{dB}(\mu\text{V})/\text{m}$ (Average)		

(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm / MHz.

(2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm / MHz.

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm / MHz.

(4) For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of -27 dBm / MHz.

(5) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209 and RSS-Gen section 8.9. Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in §15.207 and ISSED RSS-Gen Clause 8.8.

(6) The provisions of §15.205 and RSS-Gen section 8.10 apply to intentional radiators operating under this section.

-27 dBm/MHz Limit= $95.2+\text{EIRP}(\text{dBm})=95.2-27=68.2 \text{ dB}\mu\text{V}/\text{m}$

Note: