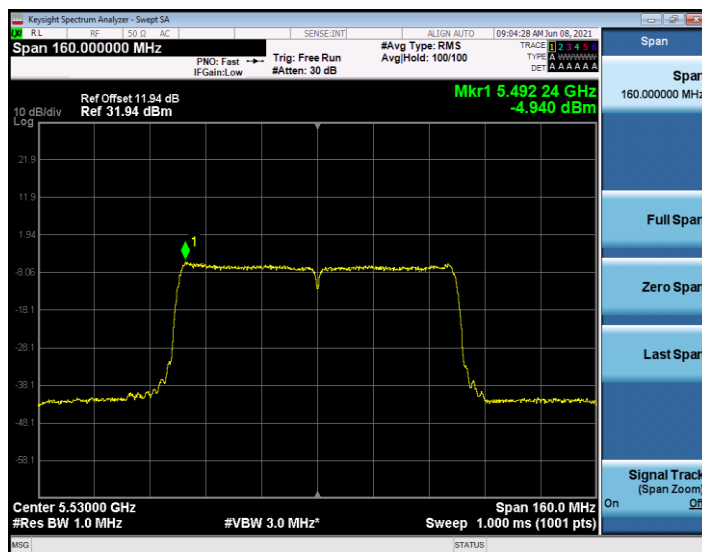
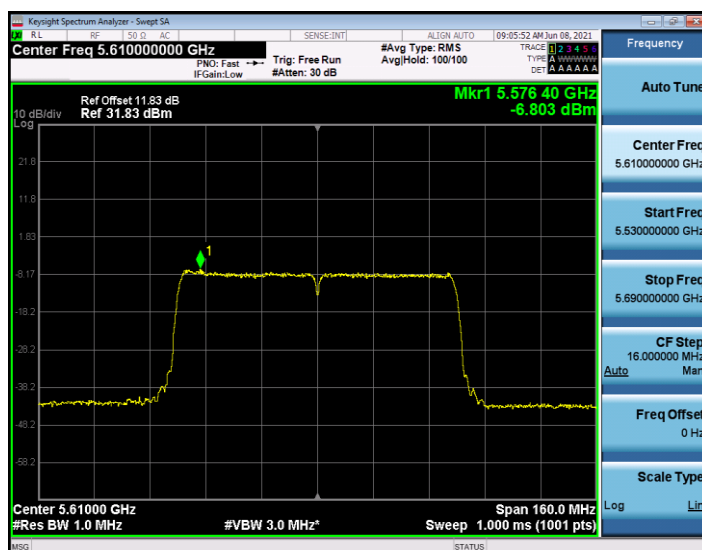
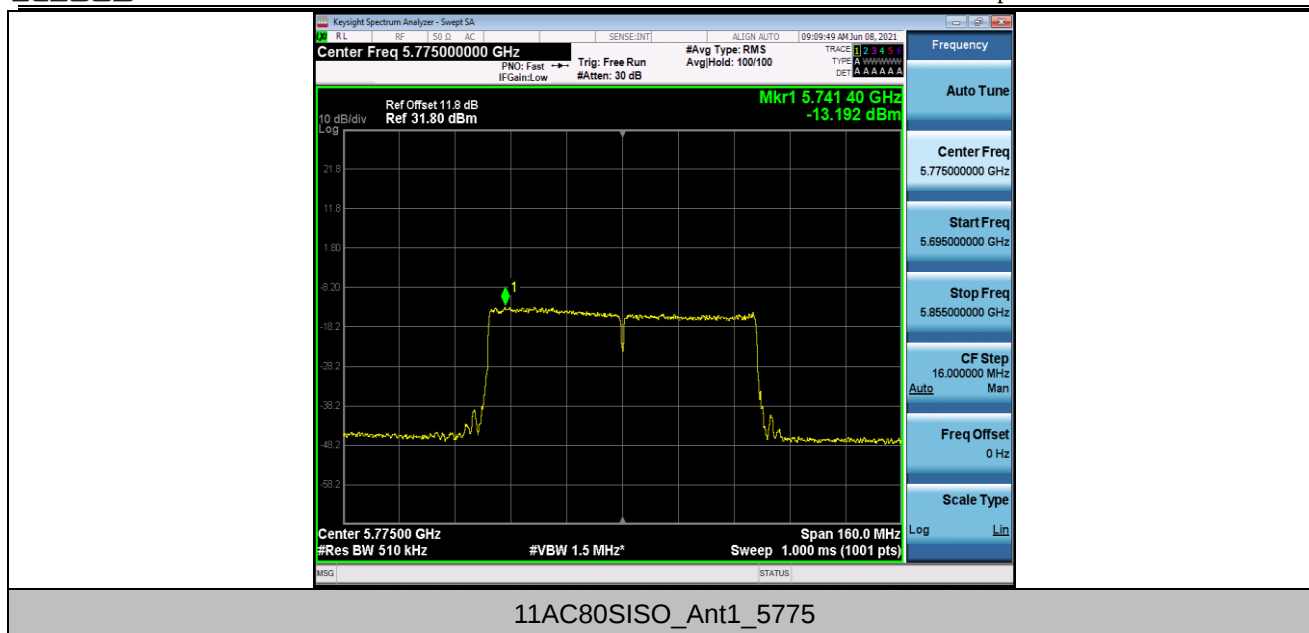




11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



Appendix D: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	4000	0.772201	20	PASS
			LV	NT	3000	0.579151	20	PASS
			HV	NT	3000	0.579151	20	PASS
		5200	NV	NT	4000	0.769231	20	PASS
			LV	NT	2000	0.384615	20	PASS
			HV	NT	2000	0.384615	20	PASS
		5240	NV	NT	1000	0.19084	20	PASS
			LV	NT	1000	0.19084	20	PASS
			HV	NT	1000	0.19084	20	PASS
		5260	NV	NT	2000	0.380228	20	PASS
			LV	NT	1000	0.190114	20	PASS
			HV	NT	1000	0.190114	20	PASS
		5280	NV	NT	2000	0.378788	20	PASS
			LV	NT	1000	0.189394	20	PASS
			HV	NT	1000	0.189394	20	PASS
		5320	NV	NT	3000	0.56391	20	PASS
			LV	NT	1000	0.18797	20	PASS
			HV	NT	1000	0.18797	20	PASS
		5500	NV	NT	3000	0.545455	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5580	NV	NT	2000	0.358423	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5700	NV	NT	1000	0.175439	20	PASS
			LV	NT	-1000	-0.175439	20	PASS
			HV	NT	-1000	-0.175439	20	PASS
		5745	NV	NT	-1000	-0.174064	20	PASS
			LV	NT	-1000	-0.174064	20	PASS
			HV	NT	-1000	-0.174064	20	PASS

		5785	NV	NT	0	0	20	PASS
			LV	NT	-1000	-0.172861	20	PASS
			HV	NT	-1000	-0.172861	20	PASS
		5825	NV	NT	0	0	20	PASS
			LV	NT	-1000	-0.171674	20	PASS
			HV	NT	-2000	-0.343348	20	PASS
11N20SISO	Ant1	5180	NV	NT	-1000	-0.19305	20	PASS
			LV	NT	-1000	-0.19305	20	PASS
			HV	NT	-1000	-0.19305	20	PASS
		5200	NV	NT	2000	0.384615	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5240	NV	NT	2000	0.381679	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5260	NV	NT	1000	0.190114	20	PASS
			LV	NT	-1000	-0.190114	20	PASS
			HV	NT	-1000	-0.190114	20	PASS
		5280	NV	NT	1000	0.189394	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-1000	-0.189394	20	PASS
		5320	NV	NT	1000	0.18797	20	PASS
			LV	NT	-1000	-0.18797	20	PASS
			HV	NT	-1000	-0.18797	20	PASS
		5500	NV	NT	0	0	20	PASS
			LV	NT	-1000	-0.181818	20	PASS
			HV	NT	-1000	-0.181818	20	PASS
		5580	NV	NT	2000	0.358423	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5700	NV	NT	0	0	20	PASS
			LV	NT	-2000	-0.350877	20	PASS
			HV	NT	-2000	-0.350877	20	PASS
		5745	NV	NT	-1000	-0.174064	20	PASS
			LV	NT	-2000	-0.348129	20	PASS
			HV	NT	-2000	-0.348129	20	PASS

		5785	NV	NT	0	0	20	PASS
			LV	NT	-2000	-0.345722	20	PASS
			HV	NT	-2000	-0.345722	20	PASS
		5825	NV	NT	1000	0.171674	20	PASS
			LV	NT	-2000	-0.343348	20	PASS
			HV	NT	-2000	-0.343348	20	PASS
11N40SISO	Ant1	5190	NV	NT	1000	0.192678	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-1000	-0.192678	20	PASS
		5230	NV	NT	1000	0.191205	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5270	NV	NT	4000	0.759013	20	PASS
			LV	NT	3000	0.56926	20	PASS
			HV	NT	2000	0.379507	20	PASS
		5310	NV	NT	2000	0.376648	20	PASS
			LV	NT	1000	0.188324	20	PASS
			HV	NT	1000	0.188324	20	PASS
		5510	NV	NT	2000	0.362976	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5550	NV	NT	2000	0.36036	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5670	NV	NT	1000	0.176367	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-1000	-0.176367	20	PASS
		5755	NV	NT	1000	0.173762	20	PASS
			LV	NT	-1000	-0.173762	20	PASS
			HV	NT	-1000	-0.173762	20	PASS
		5795	NV	NT	0	0	20	PASS
			LV	NT	-1000	-0.172563	20	PASS
			HV	NT	-1000	-0.172563	20	PASS
11AC20SISO	Ant1	5180	NV	NT	2000	0.3861	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS

		5200	NV	NT	1000	0.192308	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5240	NV	NT	1000	0.19084	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5260	NV	NT	2000	0.380228	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5280	NV	NT	2000	0.378788	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5320	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5500	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5580	NV	NT	-1000	-0.179211	20	PASS
			LV	NT	-1000	-0.179211	20	PASS
			HV	NT	0	0	20	PASS
		5700	NV	NT	0	0	20	PASS
			LV	NT	-1000	-0.175439	20	PASS
			HV	NT	-1000	-0.175439	20	PASS
		5745	NV	NT	8000	1.392515	20	PASS
			LV	NT	3000	0.522193	20	PASS
			HV	NT	2000	0.348129	20	PASS
		5785	NV	NT	2000	0.345722	20	PASS
			LV	NT	-1000	-0.172861	20	PASS
			HV	NT	-1000	-0.172861	20	PASS
		5825	NV	NT	-2000	-0.343348	20	PASS
			LV	NT	-2000	-0.343348	20	PASS
			HV	NT	-2000	-0.343348	20	PASS
11AC40SISO	Ant1	5190	NV	NT	-1000	-0.192678	20	PASS
			LV	NT	-1000	-0.192678	20	PASS
			HV	NT	-1000	-0.192678	20	PASS

		5230	NV	NT	0	0	20	PASS
			LV	NT	-1000	-0.191205	20	PASS
			HV	NT	-1000	-0.191205	20	PASS
		5270	NV	NT	-1000	-0.189753	20	PASS
			LV	NT	-1000	-0.189753	20	PASS
			HV	NT	-1000	-0.189753	20	PASS
		5310	NV	NT	0	0	20	PASS
			LV	NT	-1000	-0.188324	20	PASS
			HV	NT	-1000	-0.188324	20	PASS
		5510	NV	NT	-2000	-0.362976	20	PASS
			LV	NT	-2000	-0.362976	20	PASS
			HV	NT	-2000	-0.362976	20	PASS
		5550	NV	NT	0	0	20	PASS
			LV	NT	-1000	-0.18018	20	PASS
			HV	NT	-1000	-0.18018	20	PASS
		5670	NV	NT	-1000	-0.176367	20	PASS
			LV	NT	-1000	-0.176367	20	PASS
			HV	NT	-1000	-0.176367	20	PASS
		5755	NV	NT	-1000	-0.173762	20	PASS
			LV	NT	-1000	-0.173762	20	PASS
			HV	NT	-1000	-0.173762	20	PASS
		5795	NV	NT	0	0	20	PASS
			LV	NT	-1000	-0.172563	20	PASS
			HV	NT	-2000	-0.345125	20	PASS
11AC80SISO	Ant1	5210	NV	NT	-1000	-0.191939	20	PASS
			LV	NT	-1000	-0.191939	20	PASS
			HV	NT	-1000	-0.191939	20	PASS
		5290	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-1000	-0.189036	20	PASS
		5530	NV	NT	-1000	-0.180832	20	PASS
			LV	NT	-1000	-0.180832	20	PASS
			HV	NT	-1000	-0.180832	20	PASS
		5610	NV	NT	-2000	-0.356506	20	PASS
			LV	NT	-1000	-0.178253	20	PASS
			HV	NT	-1000	-0.178253	20	PASS

		5775	NV	NT	-1000	-0.17316	20	PASS
			LV	NT	-2000	-0.34632	20	PASS
			HV	NT	-2000	-0.34632	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-20	3000	0.579151	20	PASS
			NV	-10	2000	0.3861	20	PASS
			NV	0	2000	0.3861	20	PASS
			NV	10	2000	0.3861	20	PASS
			NV	20	2000	0.3861	20	PASS
			NV	30	2000	0.3861	20	PASS
			NV	40	2000	0.3861	20	PASS
			NV	50	1000	0.19305	20	PASS
		5200	NV	-20	1000	0.192308	20	PASS
			NV	-10	1000	0.192308	20	PASS
			NV	0	1000	0.192308	20	PASS
			NV	10	1000	0.192308	20	PASS
			NV	20	1000	0.192308	20	PASS
			NV	30	1000	0.192308	20	PASS
			NV	40	1000	0.192308	20	PASS
			NV	50	1000	0.192308	20	PASS
		5240	NV	-20	1000	0.19084	20	PASS
			NV	-10	1000	0.19084	20	PASS
			NV	0	1000	0.19084	20	PASS
			NV	10	1000	0.19084	20	PASS
			NV	20	1000	0.19084	20	PASS
			NV	30	1000	0.19084	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5260	NV	-20	1000	0.190114	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	1000	0.190114	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS

			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5280	NV	-20	1000	0.189394	20	PASS
			NV	-10	1000	0.189394	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5320	NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5500	NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-1000	-0.181818	20	PASS
		5580	NV	-20	0	0	20	PASS
			NV	-10	-1000	-0.179211	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-1000	-0.179211	20	PASS
			NV	20	-1000	-0.179211	20	PASS
			NV	30	-1000	-0.179211	20	PASS
			NV	40	-1000	-0.179211	20	PASS
			NV	50	-1000	-0.179211	20	PASS
		5700	NV	-20	-2000	-0.350877	20	PASS
			NV	-10	-2000	-0.350877	20	PASS

			NV	0	-2000	-0.350877	20	PASS
			NV	10	-2000	-0.350877	20	PASS
			NV	20	-2000	-0.350877	20	PASS
			NV	30	-2000	-0.350877	20	PASS
			NV	40	-2000	-0.350877	20	PASS
			NV	50	-2000	-0.350877	20	PASS
		5745	NV	-20	-2000	-0.348129	20	PASS
			NV	-10	-2000	-0.348129	20	PASS
			NV	0	-2000	-0.348129	20	PASS
			NV	10	-2000	-0.348129	20	PASS
			NV	20	-2000	-0.348129	20	PASS
			NV	30	-2000	-0.348129	20	PASS
			NV	40	-2000	-0.348129	20	PASS
			NV	50	-2000	-0.348129	20	PASS
		5785	NV	-20	-1000	-0.172861	20	PASS
			NV	-10	-1000	-0.172861	20	PASS
			NV	0	-1000	-0.172861	20	PASS
			NV	10	-1000	-0.172861	20	PASS
			NV	20	-1000	-0.172861	20	PASS
			NV	30	-2000	-0.345722	20	PASS
			NV	40	-2000	-0.345722	20	PASS
			NV	50	-1000	-0.172861	20	PASS
		5825	NV	-20	-1000	-0.171674	20	PASS
			NV	-10	-2000	-0.343348	20	PASS
			NV	0	-2000	-0.343348	20	PASS
			NV	10	-2000	-0.343348	20	PASS
			NV	20	-2000	-0.343348	20	PASS
			NV	30	-2000	-0.343348	20	PASS
			NV	40	-2000	-0.343348	20	PASS
			NV	50	-2000	-0.343348	20	PASS
11N20SISO	Ant1	5180	NV	-20	-1000	-0.19305	20	PASS
			NV	-10	-1000	-0.19305	20	PASS
			NV	0	-1000	-0.19305	20	PASS
			NV	10	-1000	-0.19305	20	PASS
			NV	20	-1000	-0.19305	20	PASS
			NV	30	-1000	-0.19305	20	PASS

			NV	40	-1000	-0.19305	20	PASS
			NV	50	-1000	-0.19305	20	PASS
		5200	NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5240	NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-1000	-0.19084	20	PASS
			NV	20	-1000	-0.19084	20	PASS
			NV	30	-1000	-0.19084	20	PASS
			NV	40	-1000	-0.19084	20	PASS
			NV	50	-1000	-0.19084	20	PASS
		5260	NV	-20	-1000	-0.190114	20	PASS
			NV	-10	-1000	-0.190114	20	PASS
			NV	0	-1000	-0.190114	20	PASS
			NV	10	-1000	-0.190114	20	PASS
			NV	20	-1000	-0.190114	20	PASS
			NV	30	-1000	-0.190114	20	PASS
			NV	40	-1000	-0.190114	20	PASS
			NV	50	-1000	-0.190114	20	PASS
		5280	NV	-20	-1000	-0.189394	20	PASS
			NV	-10	-1000	-0.189394	20	PASS
			NV	0	-1000	-0.189394	20	PASS
			NV	10	-1000	-0.189394	20	PASS
			NV	20	-1000	-0.189394	20	PASS
			NV	30	-1000	-0.189394	20	PASS
			NV	40	-1000	-0.189394	20	PASS
			NV	50	-1000	-0.189394	20	PASS
		5320	NV	-20	-1000	-0.18797	20	PASS
			NV	-10	-1000	-0.18797	20	PASS

			NV	0	-1000	-0.18797	20	PASS
			NV	10	-1000	-0.18797	20	PASS
			NV	20	-1000	-0.18797	20	PASS
			NV	30	-1000	-0.18797	20	PASS
			NV	40	-1000	-0.18797	20	PASS
			NV	50	-1000	-0.18797	20	PASS
		5500	NV	-20	-1000	-0.181818	20	PASS
			NV	-10	-1000	-0.181818	20	PASS
			NV	0	-1000	-0.181818	20	PASS
			NV	10	-1000	-0.181818	20	PASS
			NV	20	-1000	-0.181818	20	PASS
			NV	30	-1000	-0.181818	20	PASS
			NV	40	-1000	-0.181818	20	PASS
			NV	50	-1000	-0.181818	20	PASS
		5580	NV	-20	-1000	-0.179211	20	PASS
			NV	-10	-1000	-0.179211	20	PASS
			NV	0	-1000	-0.179211	20	PASS
			NV	10	-1000	-0.179211	20	PASS
			NV	20	-1000	-0.179211	20	PASS
			NV	30	-1000	-0.179211	20	PASS
			NV	40	-1000	-0.179211	20	PASS
			NV	50	-1000	-0.179211	20	PASS
		5700	NV	-20	-2000	-0.350877	20	PASS
			NV	-10	-2000	-0.350877	20	PASS
			NV	0	-2000	-0.350877	20	PASS
			NV	10	-2000	-0.350877	20	PASS
			NV	20	-3000	-0.526316	20	PASS
			NV	30	-3000	-0.526316	20	PASS
			NV	40	-3000	-0.526316	20	PASS
			NV	50	-3000	-0.526316	20	PASS
		5745	NV	-20	-2000	-0.348129	20	PASS
			NV	-10	-2000	-0.348129	20	PASS
			NV	0	-2000	-0.348129	20	PASS
			NV	10	-2000	-0.348129	20	PASS
			NV	20	-2000	-0.348129	20	PASS
			NV	30	-2000	-0.348129	20	PASS

			NV	40	-2000	-0.348129	20	PASS
			NV	50	-2000	-0.348129	20	PASS
		5785	NV	-20	-2000	-0.345722	20	PASS
			NV	-10	-2000	-0.345722	20	PASS
			NV	0	-2000	-0.345722	20	PASS
			NV	10	-2000	-0.345722	20	PASS
			NV	20	-2000	-0.345722	20	PASS
			NV	30	-2000	-0.345722	20	PASS
			NV	40	-2000	-0.345722	20	PASS
			NV	50	-2000	-0.345722	20	PASS
		5825	NV	-20	-2000	-0.343348	20	PASS
			NV	-10	-2000	-0.343348	20	PASS
			NV	0	-2000	-0.343348	20	PASS
			NV	10	-2000	-0.343348	20	PASS
			NV	20	-2000	-0.343348	20	PASS
			NV	30	-2000	-0.343348	20	PASS
			NV	40	-2000	-0.343348	20	PASS
			NV	50	-2000	-0.343348	20	PASS
11N40SISO	Ant1	5190	NV	-20	-1000	-0.192678	20	PASS
			NV	-10	-1000	-0.192678	20	PASS
			NV	0	-1000	-0.192678	20	PASS
			NV	10	-1000	-0.192678	20	PASS
			NV	20	-1000	-0.192678	20	PASS
			NV	30	-1000	-0.192678	20	PASS
			NV	40	-1000	-0.192678	20	PASS
			NV	50	-1000	-0.192678	20	PASS
		5230	NV	-20	0	0	20	PASS
			NV	-10	-1000	-0.191205	20	PASS
			NV	0	-1000	-0.191205	20	PASS
			NV	10	-1000	-0.191205	20	PASS
			NV	20	-1000	-0.191205	20	PASS
			NV	30	-1000	-0.191205	20	PASS
			NV	40	-1000	-0.191205	20	PASS
			NV	50	0	0	20	PASS
		5270	NV	-20	2000	0.379507	20	PASS
			NV	-10	2000	0.379507	20	PASS

			NV	0	1000	0.189753	20	PASS
			NV	10	1000	0.189753	20	PASS
			NV	20	1000	0.189753	20	PASS
			NV	30	1000	0.189753	20	PASS
			NV	40	1000	0.189753	20	PASS
			NV	50	1000	0.189753	20	PASS
		5310	NV	-20	1000	0.188324	20	PASS
			NV	-10	1000	0.188324	20	PASS
			NV	0	1000	0.188324	20	PASS
			NV	10	1000	0.188324	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5510	NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5550	NV	-20	-1000	-0.18018	20	PASS
			NV	-10	-1000	-0.18018	20	PASS
			NV	0	-1000	-0.18018	20	PASS
			NV	10	-1000	-0.18018	20	PASS
			NV	20	-1000	-0.18018	20	PASS
			NV	30	-1000	-0.18018	20	PASS
			NV	40	-1000	-0.18018	20	PASS
			NV	50	-1000	-0.18018	20	PASS
		5670	NV	-20	-1000	-0.176367	20	PASS
			NV	-10	-1000	-0.176367	20	PASS
			NV	0	-1000	-0.176367	20	PASS
			NV	10	-1000	-0.176367	20	PASS
			NV	20	-1000	-0.176367	20	PASS
			NV	30	-1000	-0.176367	20	PASS

			NV	40	-1000	-0.176367	20	PASS
			NV	50	-1000	-0.176367	20	PASS
		5755	NV	-20	-1000	-0.173762	20	PASS
			NV	-10	-1000	-0.173762	20	PASS
			NV	0	-2000	-0.347524	20	PASS
			NV	10	-2000	-0.347524	20	PASS
			NV	20	-2000	-0.347524	20	PASS
			NV	30	-2000	-0.347524	20	PASS
			NV	40	-2000	-0.347524	20	PASS
			NV	50	-2000	-0.347524	20	PASS
		5795	NV	-20	-2000	-0.345125	20	PASS
			NV	-10	-1000	-0.172563	20	PASS
			NV	0	-2000	-0.345125	20	PASS
			NV	10	-2000	-0.345125	20	PASS
			NV	20	-2000	-0.345125	20	PASS
			NV	30	-2000	-0.345125	20	PASS
			NV	40	-2000	-0.345125	20	PASS
			NV	50	-2000	-0.345125	20	PASS
11AC20SISO	Ant1	5180	NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5200	NV	-20	0	0	20	PASS
			NV	-10	-1000	-0.192308	20	PASS
			NV	0	-1000	-0.192308	20	PASS
			NV	10	-1000	-0.192308	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-1000	-0.192308	20	PASS
			NV	40	-1000	-0.192308	20	PASS
			NV	50	-1000	-0.192308	20	PASS
		5240	NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS

			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5260	NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5280	NV	-20	0	0	20	PASS
			NV	-10	-1000	-0.189394	20	PASS
			NV	0	-1000	-0.189394	20	PASS
			NV	10	-1000	-0.189394	20	PASS
			NV	20	-1000	-0.189394	20	PASS
			NV	30	-1000	-0.189394	20	PASS
			NV	40	-1000	-0.189394	20	PASS
			NV	50	-1000	-0.189394	20	PASS
		5320	NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-1000	-0.18797	20	PASS
		5500	NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	-1000	-0.181818	20	PASS
			NV	10	-1000	-0.181818	20	PASS
			NV	20	-1000	-0.181818	20	PASS
			NV	30	-1000	-0.181818	20	PASS

			NV	40	-1000	-0.181818	20	PASS
			NV	50	0	0	20	PASS
		5580	NV	-20	-1000	-0.179211	20	PASS
			NV	-10	-1000	-0.179211	20	PASS
			NV	0	-1000	-0.179211	20	PASS
			NV	10	-1000	-0.179211	20	PASS
			NV	20	-1000	-0.179211	20	PASS
			NV	30	-1000	-0.179211	20	PASS
			NV	40	-1000	-0.179211	20	PASS
			NV	50	-1000	-0.179211	20	PASS
		5700	NV	-20	-1000	-0.175439	20	PASS
			NV	-10	-2000	-0.350877	20	PASS
			NV	0	-2000	-0.350877	20	PASS
			NV	10	-2000	-0.350877	20	PASS
			NV	20	-2000	-0.350877	20	PASS
			NV	30	-2000	-0.350877	20	PASS
			NV	40	-2000	-0.350877	20	PASS
			NV	50	-2000	-0.350877	20	PASS
		5745	NV	-20	1000	0.174064	20	PASS
			NV	-10	1000	0.174064	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-1000	-0.174064	20	PASS
			NV	40	-1000	-0.174064	20	PASS
			NV	50	-1000	-0.174064	20	PASS
		5785	NV	-20	-1000	-0.172861	20	PASS
			NV	-10	-2000	-0.345722	20	PASS
			NV	0	-2000	-0.345722	20	PASS
			NV	10	-2000	-0.345722	20	PASS
			NV	20	-2000	-0.345722	20	PASS
			NV	30	-2000	-0.345722	20	PASS
			NV	40	-2000	-0.345722	20	PASS
			NV	50	-2000	-0.345722	20	PASS
		5825	NV	-20	-2000	-0.343348	20	PASS
			NV	-10	-3000	-0.515021	20	PASS

			NV	0	-2000	-0.343348	20	PASS
			NV	10	-3000	-0.515021	20	PASS
			NV	20	-3000	-0.515021	20	PASS
			NV	30	-3000	-0.515021	20	PASS
			NV	40	-3000	-0.515021	20	PASS
			NV	50	-3000	-0.515021	20	PASS
11AC40SISO	Ant1	5190	NV	-20	-1000	-0.192678	20	PASS
			NV	-10	-1000	-0.192678	20	PASS
			NV	0	-1000	-0.192678	20	PASS
			NV	10	-1000	-0.192678	20	PASS
			NV	20	-1000	-0.192678	20	PASS
			NV	30	-1000	-0.192678	20	PASS
			NV	40	-2000	-0.385356	20	PASS
			NV	50	-1000	-0.192678	20	PASS
		5230	NV	-20	-1000	-0.191205	20	PASS
			NV	-10	-1000	-0.191205	20	PASS
			NV	0	-1000	-0.191205	20	PASS
			NV	10	-1000	-0.191205	20	PASS
			NV	20	-1000	-0.191205	20	PASS
			NV	30	-1000	-0.191205	20	PASS
			NV	40	-1000	-0.191205	20	PASS
			NV	50	-1000	-0.191205	20	PASS
		5270	NV	-20	-1000	-0.189753	20	PASS
			NV	-10	-1000	-0.189753	20	PASS
			NV	0	-1000	-0.189753	20	PASS
			NV	10	-2000	-0.379507	20	PASS
			NV	20	-1000	-0.189753	20	PASS
			NV	30	-1000	-0.189753	20	PASS
			NV	40	-2000	-0.379507	20	PASS
			NV	50	-1000	-0.189753	20	PASS
		5310	NV	-20	-1000	-0.188324	20	PASS
			NV	-10	-1000	-0.188324	20	PASS
			NV	0	-1000	-0.188324	20	PASS
			NV	10	-2000	-0.376648	20	PASS
			NV	20	-1000	-0.188324	20	PASS
			NV	30	-1000	-0.188324	20	PASS

			NV	40	-1000	-0.188324	20	PASS
			NV	50	-2000	-0.376648	20	PASS
		5510	NV	-20	-2000	-0.362976	20	PASS
			NV	-10	-2000	-0.362976	20	PASS
			NV	0	-1000	-0.181488	20	PASS
			NV	10	-2000	-0.362976	20	PASS
			NV	20	-2000	-0.362976	20	PASS
			NV	30	-2000	-0.362976	20	PASS
			NV	40	-2000	-0.362976	20	PASS
			NV	50	-2000	-0.362976	20	PASS
		5550	NV	-20	-1000	-0.18018	20	PASS
			NV	-10	-1000	-0.18018	20	PASS
			NV	0	-1000	-0.18018	20	PASS
			NV	10	-1000	-0.18018	20	PASS
			NV	20	-1000	-0.18018	20	PASS
			NV	30	-1000	-0.18018	20	PASS
			NV	40	-1000	-0.18018	20	PASS
			NV	50	-1000	-0.18018	20	PASS
		5670	NV	-20	-1000	-0.176367	20	PASS
			NV	-10	-1000	-0.176367	20	PASS
			NV	0	-2000	-0.352734	20	PASS
			NV	10	-2000	-0.352734	20	PASS
			NV	20	-2000	-0.352734	20	PASS
			NV	30	-2000	-0.352734	20	PASS
			NV	40	-2000	-0.352734	20	PASS
			NV	50	-2000	-0.352734	20	PASS
		5755	NV	-20	-1000	-0.173762	20	PASS
			NV	-10	-1000	-0.173762	20	PASS
			NV	0	-2000	-0.347524	20	PASS
			NV	10	-2000	-0.347524	20	PASS
			NV	20	-1000	-0.173762	20	PASS
			NV	30	-2000	-0.347524	20	PASS
			NV	40	-1000	-0.173762	20	PASS
			NV	50	-2000	-0.347524	20	PASS
		5795	NV	-20	-2000	-0.345125	20	PASS
			NV	-10	-2000	-0.345125	20	PASS

			NV	0	-2000	-0.345125	20	PASS
			NV	10	-2000	-0.345125	20	PASS
			NV	20	-2000	-0.345125	20	PASS
			NV	30	-2000	-0.345125	20	PASS
			NV	40	-2000	-0.345125	20	PASS
			NV	50	-2000	-0.345125	20	PASS
11AC80SISO	Ant1	5210	NV	-20	-1000	-0.191939	20	PASS
			NV	-10	-1000	-0.191939	20	PASS
			NV	0	-1000	-0.191939	20	PASS
			NV	10	-1000	-0.191939	20	PASS
			NV	20	-1000	-0.191939	20	PASS
			NV	30	-1000	-0.191939	20	PASS
			NV	40	-1000	-0.191939	20	PASS
			NV	50	-1000	-0.191939	20	PASS
		5290	NV	-20	-1000	-0.189036	20	PASS
			NV	-10	-1000	-0.189036	20	PASS
			NV	0	-1000	-0.189036	20	PASS
			NV	10	-1000	-0.189036	20	PASS
			NV	20	-1000	-0.189036	20	PASS
			NV	30	-1000	-0.189036	20	PASS
			NV	40	-1000	-0.189036	20	PASS
			NV	50	-1000	-0.189036	20	PASS
		5530	NV	-20	-1000	-0.180832	20	PASS
			NV	-10	-1000	-0.180832	20	PASS
			NV	0	-2000	-0.361664	20	PASS
			NV	10	-1000	-0.180832	20	PASS
			NV	20	-1000	-0.180832	20	PASS
			NV	30	-1000	-0.180832	20	PASS
			NV	40	-2000	-0.361664	20	PASS
			NV	50	-1000	-0.180832	20	PASS
		5610	NV	-20	-2000	-0.356506	20	PASS
			NV	-10	-2000	-0.356506	20	PASS
			NV	0	-2000	-0.356506	20	PASS
			NV	10	-2000	-0.356506	20	PASS
			NV	20	-2000	-0.356506	20	PASS
			NV	30	-2000	-0.356506	20	PASS

			NV	40	-2000	-0.356506	20	PASS
			NV	50	-2000	-0.356506	20	PASS
		5775	NV	-20	-2000	-0.34632	20	PASS
			NV	-10	-2000	-0.34632	20	PASS
			NV	0	-2000	-0.34632	20	PASS
			NV	10	-2000	-0.34632	20	PASS
			NV	20	-2000	-0.34632	20	PASS
			NV	30	-2000	-0.34632	20	PASS
			NV	40	-2000	-0.34632	20	PASS
			NV	50	-2000	-0.34632	20	PASS

Appendix E: Setup Photographs

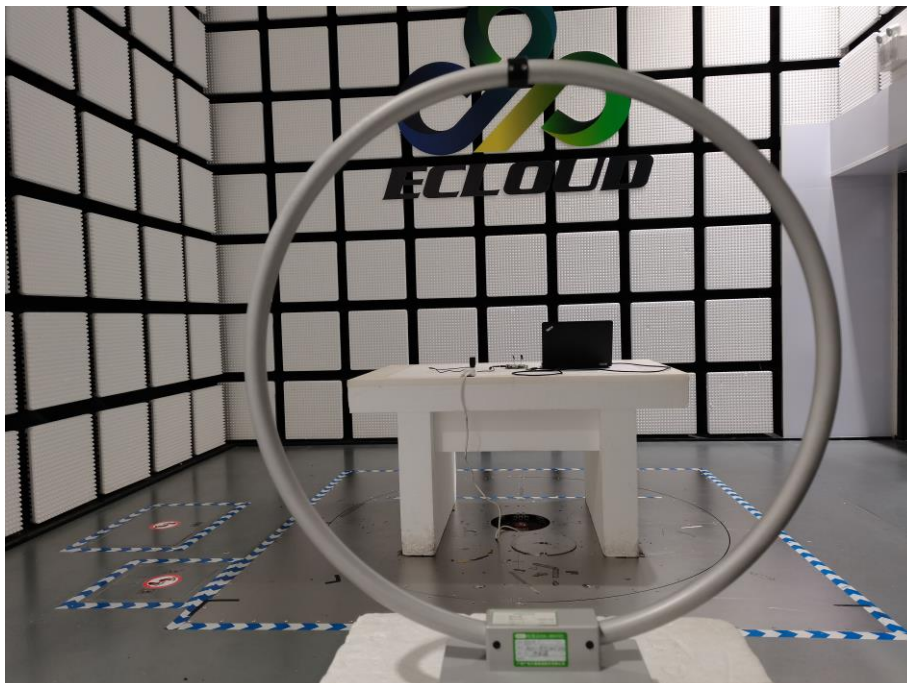


Fig. 1 Radiated emission setup photo(Below 30MHz)

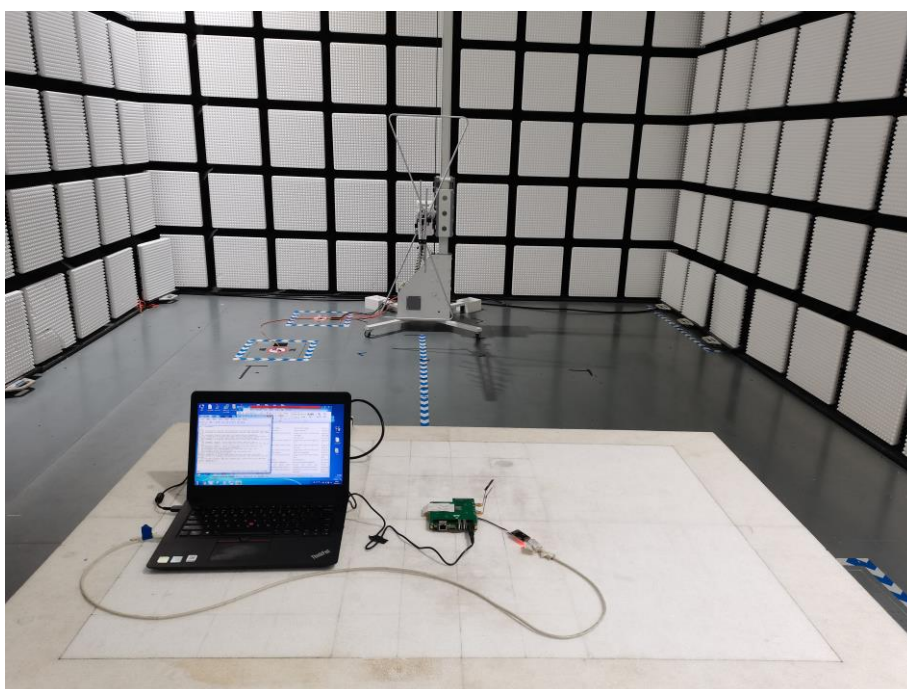


Fig. 2 Radiated emission setup photo(30MHz-1GHz)

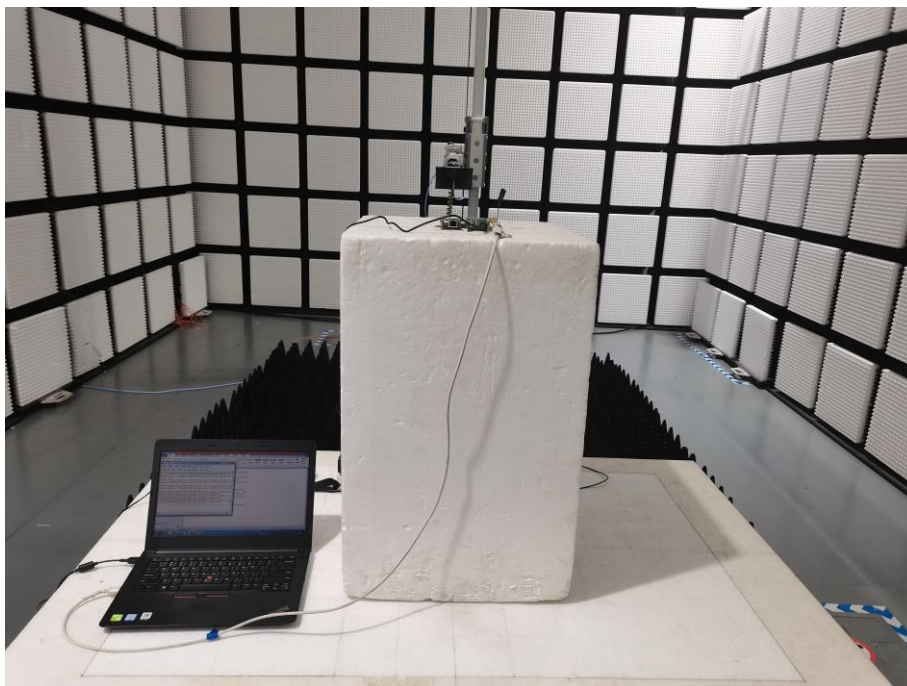


Fig. 3 Radiated emission setup photo(Above 1GHz)



Fig. 4 Power line conducted emission setup photo

-----End of the report-----