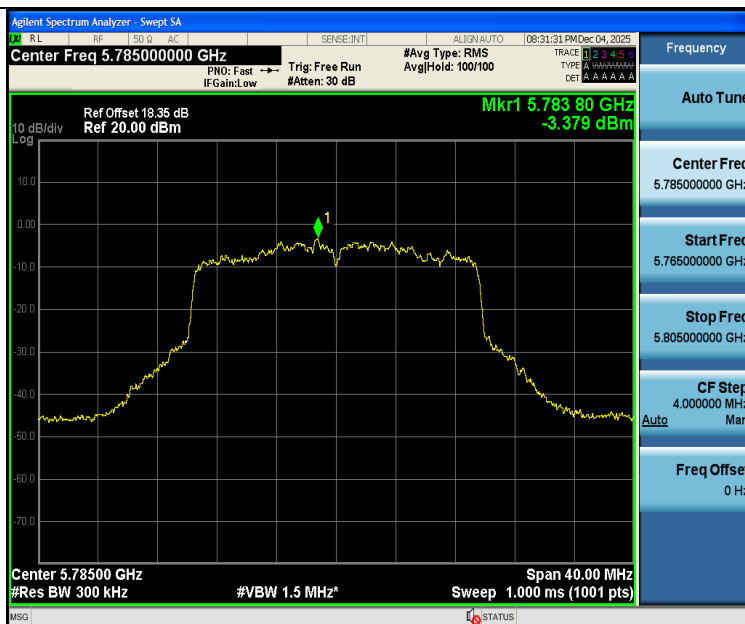
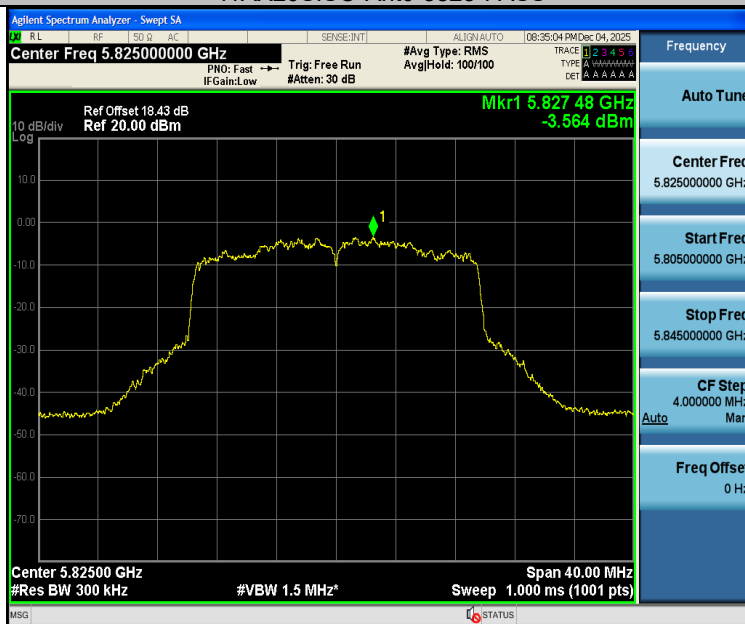
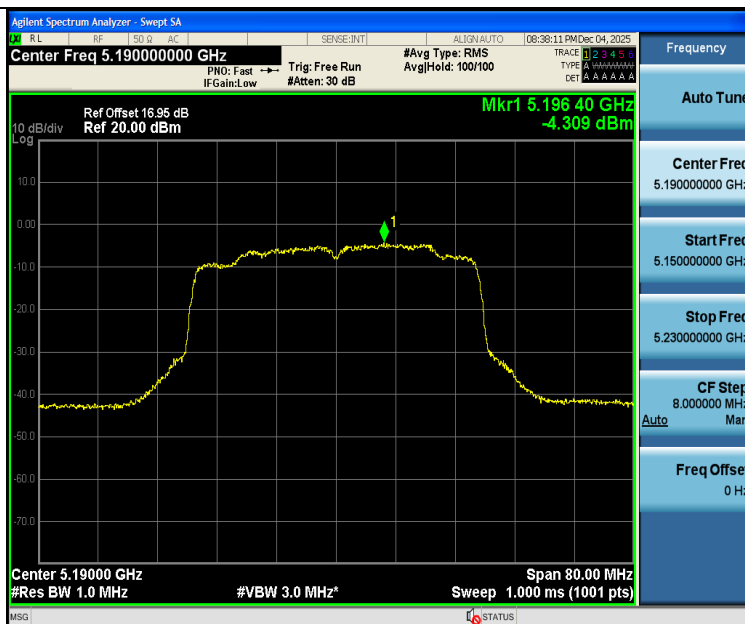




11AX20SISO-Ant0-5825-PASS



11AX40SISO-Ant0-5190-PASS



11AX40SISO-Ant0-5230-PASS



11AX40SISO-Ant0-5755-PASS



11AX40SISO-Ant0-5795-PASS





9.3 Antenna Requirement

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

9.4 Result

The EUT'S antenna, permanent attached antenna, is FPC Antenna. The antenna's gain is 5G: 3.01dBi, 5.8G: 4.38 dBi and meets the requirement.



10 Frequency Stability

Test Requirement : FCC Part15 E Section 15.407 (g)

Test Limit
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.

10.1 Test Procedure

1. The EUT is installed in an environment test chamber with external power source.
 2. Set the chamber to operate at 50 centigrade and external power source to output at nominal voltage of EUT.
 3. A sufficient stabilization period at each temperature is used prior to each frequency measurement.
 4. When temperature is stabled, measure the frequency stability.
 5. The test shall be performed under -30 to 50 centigrade and 85 to 115 percent of the nominal voltage.
- Change setting of chamber and external power source to complete all conditions.

10.2 Test Result

TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant0	5180	NV	NT	-2000.00	-0.386100	20	PASS
11A	Ant0	5180	LV	NT	0.00	0.000000	20	PASS
11A	Ant0	5180	HV	NT	2000.00	0.386100	20	PASS
11A	Ant0	5200	NV	NT	-12000.00	-2.307692	20	PASS
11A	Ant0	5200	LV	NT	-10000.00	-1.923077	20	PASS
11A	Ant0	5200	HV	NT	-9000.00	-1.730769	20	PASS
11A	Ant0	5240	NV	NT	-10000.00	-1.908397	20	PASS
11A	Ant0	5240	LV	NT	-9000.00	-1.717557	20	PASS
11A	Ant0	5240	HV	NT	-9000.00	-1.717557	20	PASS
11A	Ant0	5745	NV	NT	-14000.00	-2.436902	20	PASS
11A	Ant0	5745	LV	NT	-12000.00	-2.088773	20	PASS
11A	Ant0	5745	HV	NT	-11000.00	-1.914708	20	PASS
11A	Ant0	5785	NV	NT	-14000.00	-2.420052	20	PASS
11A	Ant0	5785	LV	NT	-12000.00	-2.074330	20	PASS
11A	Ant0	5785	HV	NT	-11000.00	-1.901469	20	PASS
11A	Ant0	5825	NV	NT	-13000.00	-2.231760	20	PASS
11A	Ant0	5825	LV	NT	-11000.00	-1.888412	20	PASS
11A	Ant0	5825	HV	NT	-11000.00	-1.888412	20	PASS
11N20SISO	Ant0	5180	NV	NT	-13000.00	-2.509653	20	PASS
11N20SISO	Ant0	5180	LV	NT	-10000.00	-1.930502	20	PASS
11N20SISO	Ant0	5180	HV	NT	-8000.00	-1.544402	20	PASS
11N20SISO	Ant0	5200	NV	NT	-9000.00	-1.730769	20	PASS
11N20SISO	Ant0	5200	LV	NT	-6000.00	-1.153846	20	PASS
11N20SISO	Ant0	5200	HV	NT	-6000.00	-1.153846	20	PASS
11N20SISO	Ant0	5240	NV	NT	-10000.00	-1.908397	20	PASS
11N20SISO	Ant0	5240	LV	NT	-8000.00	-1.526718	20	PASS
11N20SISO	Ant0	5240	HV	NT	-8000.00	-1.526718	20	PASS
11N20SISO	Ant0	5745	NV	NT	-16000.00	-2.785030	20	PASS
11N20SISO	Ant0	5745	LV	NT	-13000.00	-2.262837	20	PASS
11N20SISO	Ant0	5745	HV	NT	-12000.00	-2.088773	20	PASS
11N20SISO	Ant0	5785	NV	NT	-13000.00	-2.247191	20	PASS
11N20SISO	Ant0	5785	LV	NT	-11000.00	-1.901469	20	PASS
11N20SISO	Ant0	5785	HV	NT	-10000.00	-1.728608	20	PASS
11N20SISO	Ant0	5825	NV	NT	-13000.00	-2.231760	20	PASS



11N20SISO	Ant0	5825	LV	NT	-11000.00	-1.888412	20	PASS
11N20SISO	Ant0	5825	HV	NT	-11000.00	-1.888412	20	PASS
11N40SISO	Ant0	5190	NV	NT	-13000.00	-2.504817	20	PASS
11N40SISO	Ant0	5190	LV	NT	-10000.00	-1.926782	20	PASS
11N40SISO	Ant0	5190	HV	NT	-8000.00	-1.541426	20	PASS
11N40SISO	Ant0	5230	NV	NT	-9000.00	-1.720841	20	PASS
11N40SISO	Ant0	5230	LV	NT	-8000.00	-1.529637	20	PASS
11N40SISO	Ant0	5230	HV	NT	-7000.00	-1.338432	20	PASS
11N40SISO	Ant0	5755	NV	NT	-13000.00	-2.258905	20	PASS
11N40SISO	Ant0	5755	LV	NT	-11000.00	-1.911381	20	PASS
11N40SISO	Ant0	5755	HV	NT	-10000.00	-1.737619	20	PASS
11N40SISO	Ant0	5795	NV	NT	-13000.00	-2.243313	20	PASS
11N40SISO	Ant0	5795	LV	NT	-11000.00	-1.898188	20	PASS
11N40SISO	Ant0	5795	HV	NT	-10000.00	-1.725626	20	PASS
11AC20SISO	Ant0	5180	NV	NT	-12000.00	-2.316602	20	PASS
11AC20SISO	Ant0	5180	LV	NT	-9000.00	-1.737452	20	PASS
11AC20SISO	Ant0	5180	HV	NT	-7000.00	-1.351351	20	PASS
11AC20SISO	Ant0	5200	NV	NT	-10000.00	-1.923077	20	PASS
11AC20SISO	Ant0	5200	LV	NT	-7000.00	-1.346154	20	PASS
11AC20SISO	Ant0	5200	HV	NT	-6000.00	-1.153846	20	PASS
11AC20SISO	Ant0	5240	NV	NT	-10000.00	-1.908397	20	PASS
11AC20SISO	Ant0	5240	LV	NT	-8000.00	-1.526718	20	PASS
11AC20SISO	Ant0	5240	HV	NT	-7000.00	-1.335878	20	PASS
11AC20SISO	Ant0	5745	NV	NT	-15000.00	-2.610966	20	PASS
11AC20SISO	Ant0	5745	LV	NT	-12000.00	-2.088773	20	PASS
11AC20SISO	Ant0	5745	HV	NT	-11000.00	-1.914708	20	PASS
11AC20SISO	Ant0	5785	NV	NT	-12000.00	-2.074330	20	PASS
11AC20SISO	Ant0	5785	LV	NT	-10000.00	-1.728608	20	PASS
11AC20SISO	Ant0	5785	HV	NT	-10000.00	-1.728608	20	PASS
11AC20SISO	Ant0	5825	NV	NT	-13000.00	-2.231760	20	PASS
11AC20SISO	Ant0	5825	LV	NT	-11000.00	-1.888412	20	PASS
11AC20SISO	Ant0	5825	HV	NT	-10000.00	-1.716738	20	PASS
11AC40SISO	Ant0	5190	NV	NT	-15000.00	-2.890173	20	PASS
11AC40SISO	Ant0	5190	LV	NT	-11000.00	-2.119461	20	PASS
11AC40SISO	Ant0	5190	HV	NT	-10000.00	-1.926782	20	PASS
11AC40SISO	Ant0	5230	NV	NT	-10000.00	-1.912046	20	PASS
11AC40SISO	Ant0	5230	LV	NT	-7000.00	-1.338432	20	PASS
11AC40SISO	Ant0	5230	HV	NT	-7000.00	-1.338432	20	PASS
11AC40SISO	Ant0	5755	NV	NT	-16000.00	-2.780191	20	PASS
11AC40SISO	Ant0	5755	LV	NT	-12000.00	-2.085143	20	PASS
11AC40SISO	Ant0	5755	HV	NT	-11000.00	-1.911381	20	PASS
11AC40SISO	Ant0	5795	NV	NT	-13000.00	-2.243313	20	PASS
11AC40SISO	Ant0	5795	LV	NT	-11000.00	-1.898188	20	PASS
11AC40SISO	Ant0	5795	HV	NT	-10000.00	-1.725626	20	PASS
11AX20SISO	Ant0	5180	NV	NT	-12000.00	-2.316602	20	PASS
11AX20SISO	Ant0	5180	LV	NT	-9000.00	-1.737452	20	PASS
11AX20SISO	Ant0	5180	HV	NT	-7000.00	-1.351351	20	PASS
11AX20SISO	Ant0	5200	NV	NT	-9000.00	-1.730769	20	PASS
11AX20SISO	Ant0	5200	LV	NT	-6000.00	-1.153846	20	PASS
11AX20SISO	Ant0	5200	HV	NT	-6000.00	-1.153846	20	PASS
11AX20SISO	Ant0	5240	NV	NT	-9000.00	-1.717557	20	PASS
11AX20SISO	Ant0	5240	LV	NT	-7000.00	-1.335878	20	PASS
11AX20SISO	Ant0	5240	HV	NT	-7000.00	-1.335878	20	PASS
11AX20SISO	Ant0	5745	NV	NT	-13000.00	-2.262837	20	PASS
11AX20SISO	Ant0	5745	LV	NT	-10000.00	-1.740644	20	PASS
11AX20SISO	Ant0	5745	HV	NT	-9000.00	-1.566580	20	PASS



11AX20SISO	Ant0	5785	NV	NT	-13000.00	-2.247191	20	PASS
11AX20SISO	Ant0	5785	LV	NT	-11000.00	-1.901469	20	PASS
11AX20SISO	Ant0	5785	HV	NT	-10000.00	-1.728608	20	PASS
11AX20SISO	Ant0	5825	NV	NT	-13000.00	-2.231760	20	PASS
11AX20SISO	Ant0	5825	LV	NT	-11000.00	-1.888412	20	PASS
11AX20SISO	Ant0	5825	HV	NT	-10000.00	-1.716738	20	PASS
11AX40SISO	Ant0	5190	NV	NT	-13000.00	-2.504817	20	PASS
11AX40SISO	Ant0	5190	LV	NT	-10000.00	-1.926782	20	PASS
11AX40SISO	Ant0	5190	HV	NT	-8000.00	-1.541426	20	PASS
11AX40SISO	Ant0	5230	NV	NT	-9000.00	-1.720841	20	PASS
11AX40SISO	Ant0	5230	LV	NT	-7000.00	-1.338432	20	PASS
11AX40SISO	Ant0	5230	HV	NT	-7000.00	-1.338432	20	PASS
11AX40SISO	Ant0	5755	NV	NT	-13000.00	-2.258905	20	PASS
11AX40SISO	Ant0	5755	LV	NT	-10000.00	-1.737619	20	PASS
11AX40SISO	Ant0	5755	HV	NT	-9000.00	-1.563858	20	PASS
11AX40SISO	Ant0	5795	NV	NT	-12000.00	-2.070751	20	PASS
11AX40SISO	Ant0	5795	LV	NT	-10000.00	-1.725626	20	PASS
11AX40SISO	Ant0	5795	HV	NT	-9000.00	-1.553063	20	PASS



TestMode	Antenna	Frequenc y[MHz]	Voltage [Vdc]	Temperat ure (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant0	5180	NV	-30	3000.00	0.579151	20	PASS
11A	Ant0	5180	NV	-20	4000.00	0.772201	20	PASS
11A	Ant0	5180	NV	-10	4000.00	0.772201	20	PASS
11A	Ant0	5180	NV	0	5000.00	0.965251	20	PASS
11A	Ant0	5180	NV	10	6000.00	1.158301	20	PASS
11A	Ant0	5180	NV	20	6000.00	1.158301	20	PASS
11A	Ant0	5180	NV	30	-9000.00	-1.737452	20	PASS
11A	Ant0	5180	NV	40	-9000.00	-1.737452	20	PASS
11A	Ant0	5180	NV	50	-8000.00	-1.544402	20	PASS
11A	Ant0	5200	NV	-30	-9000.00	-1.730769	20	PASS
11A	Ant0	5200	NV	-20	-8000.00	-1.538462	20	PASS
11A	Ant0	5200	NV	-10	-8000.00	-1.538462	20	PASS
11A	Ant0	5200	NV	0	-8000.00	-1.538462	20	PASS
11A	Ant0	5200	NV	10	-8000.00	-1.538462	20	PASS
11A	Ant0	5200	NV	20	-8000.00	-1.538462	20	PASS
11A	Ant0	5200	NV	30	-8000.00	-1.538462	20	PASS
11A	Ant0	5200	NV	40	-7000.00	-1.346154	20	PASS
11A	Ant0	5200	NV	50	-7000.00	-1.346154	20	PASS
11A	Ant0	5240	NV	-30	-9000.00	-1.717557	20	PASS
11A	Ant0	5240	NV	-20	-9000.00	-1.717557	20	PASS
11A	Ant0	5240	NV	-10	-9000.00	-1.717557	20	PASS
11A	Ant0	5240	NV	0	-9000.00	-1.717557	20	PASS
11A	Ant0	5240	NV	10	-9000.00	-1.717557	20	PASS
11A	Ant0	5240	NV	20	-9000.00	-1.717557	20	PASS
11A	Ant0	5240	NV	30	-9000.00	-1.717557	20	PASS
11A	Ant0	5240	NV	40	-9000.00	-1.717557	20	PASS
11A	Ant0	5240	NV	50	-9000.00	-1.717557	20	PASS
11A	Ant0	5745	NV	-30	-11000.00	-1.914708	20	PASS
11A	Ant0	5745	NV	-20	-11000.00	-1.914708	20	PASS
11A	Ant0	5745	NV	-10	-10000.00	-1.740644	20	PASS
11A	Ant0	5745	NV	0	-10000.00	-1.740644	20	PASS
11A	Ant0	5745	NV	10	-10000.00	-1.740644	20	PASS
11A	Ant0	5745	NV	20	-10000.00	-1.740644	20	PASS
11A	Ant0	5745	NV	30	-10000.00	-1.740644	20	PASS
11A	Ant0	5745	NV	40	-10000.00	-1.740644	20	PASS
11A	Ant0	5745	NV	50	-10000.00	-1.740644	20	PASS
11A	Ant0	5785	NV	-30	-11000.00	-1.901469	20	PASS
11A	Ant0	5785	NV	-20	-11000.00	-1.901469	20	PASS
11A	Ant0	5785	NV	-10	-10000.00	-1.728608	20	PASS
11A	Ant0	5785	NV	0	-10000.00	-1.728608	20	PASS
11A	Ant0	5785	NV	10	-10000.00	-1.728608	20	PASS
11A	Ant0	5785	NV	20	-10000.00	-1.728608	20	PASS
11A	Ant0	5785	NV	30	-10000.00	-1.728608	20	PASS
11A	Ant0	5785	NV	40	-10000.00	-1.728608	20	PASS
11A	Ant0	5785	NV	50	-10000.00	-1.728608	20	PASS
11A	Ant0	5825	NV	-30	-11000.00	-1.888412	20	PASS
11A	Ant0	5825	NV	-20	-11000.00	-1.888412	20	PASS
11A	Ant0	5825	NV	-10	-11000.00	-1.888412	20	PASS
11A	Ant0	5825	NV	0	-11000.00	-1.888412	20	PASS
11A	Ant0	5825	NV	10	-11000.00	-1.888412	20	PASS
11A	Ant0	5825	NV	20	-11000.00	-1.888412	20	PASS
11A	Ant0	5825	NV	30	-11000.00	-1.888412	20	PASS



11A	Ant0	5825	NV	40	-11000.00	-1.888412	20	PASS
11A	Ant0	5825	NV	50	-11000.00	-1.888412	20	PASS
11N20SIS O	Ant0	5180	NV	-30	-7000.00	-1.351351	20	PASS
11N20SIS O	Ant0	5180	NV	-20	-7000.00	-1.351351	20	PASS
11N20SIS O	Ant0	5180	NV	-10	-7000.00	-1.351351	20	PASS
11N20SIS O	Ant0	5180	NV	0	-6000.00	-1.158301	20	PASS
11N20SIS O	Ant0	5180	NV	10	-6000.00	-1.158301	20	PASS
11N20SIS O	Ant0	5180	NV	20	-5000.00	-0.965251	20	PASS
11N20SIS O	Ant0	5180	NV	30	-5000.00	-0.965251	20	PASS
11N20SIS O	Ant0	5180	NV	40	-5000.00	-0.965251	20	PASS
11N20SIS O	Ant0	5180	NV	50	-5000.00	-0.965251	20	PASS
11N20SIS O	Ant0	5200	NV	-30	-5000.00	-0.961538	20	PASS
11N20SIS O	Ant0	5200	NV	-20	-5000.00	-0.961538	20	PASS
11N20SIS O	Ant0	5200	NV	-10	-5000.00	-0.961538	20	PASS
11N20SIS O	Ant0	5200	NV	0	-5000.00	-0.961538	20	PASS
11N20SIS O	Ant0	5200	NV	10	-5000.00	-0.961538	20	PASS
11N20SIS O	Ant0	5200	NV	20	-5000.00	-0.961538	20	PASS
11N20SIS O	Ant0	5200	NV	30	-5000.00	-0.961538	20	PASS
11N20SIS O	Ant0	5200	NV	40	-5000.00	-0.961538	20	PASS
11N20SIS O	Ant0	5200	NV	50	-5000.00	-0.961538	20	PASS
11N20SIS O	Ant0	5240	NV	-30	-8000.00	-1.526718	20	PASS
11N20SIS O	Ant0	5240	NV	-20	-8000.00	-1.526718	20	PASS
11N20SIS O	Ant0	5240	NV	-10	-8000.00	-1.526718	20	PASS
11N20SIS O	Ant0	5240	NV	0	-8000.00	-1.526718	20	PASS
11N20SIS O	Ant0	5240	NV	10	-8000.00	-1.526718	20	PASS
11N20SIS O	Ant0	5240	NV	20	-8000.00	-1.526718	20	PASS
11N20SIS O	Ant0	5240	NV	30	-8000.00	-1.526718	20	PASS
11N20SIS O	Ant0	5240	NV	40	-8000.00	-1.526718	20	PASS
11N20SIS O	Ant0	5240	NV	50	-8000.00	-1.526718	20	PASS
11N20SIS	Ant0	5745	NV	-30	-12000.00	-2.088773	20	PASS



O								
11N20SIS O	Ant0	5745	NV	-20	-11000.00	-1.914708	20	PASS
11N20SIS O	Ant0	5745	NV	-10	-11000.00	-1.914708	20	PASS
11N20SIS O	Ant0	5745	NV	0	-10000.00	-1.740644	20	PASS
11N20SIS O	Ant0	5745	NV	10	-10000.00	-1.740644	20	PASS
11N20SIS O	Ant0	5745	NV	20	-10000.00	-1.740644	20	PASS
11N20SIS O	Ant0	5745	NV	30	-10000.00	-1.740644	20	PASS
11N20SIS O	Ant0	5745	NV	40	-10000.00	-1.740644	20	PASS
11N20SIS O	Ant0	5745	NV	50	-10000.00	-1.740644	20	PASS
11N20SIS O	Ant0	5785	NV	-30	-10000.00	-1.728608	20	PASS
11N20SIS O	Ant0	5785	NV	-20	-10000.00	-1.728608	20	PASS
11N20SIS O	Ant0	5785	NV	-10	-10000.00	-1.728608	20	PASS
11N20SIS O	Ant0	5785	NV	0	-10000.00	-1.728608	20	PASS
11N20SIS O	Ant0	5785	NV	10	-10000.00	-1.728608	20	PASS
11N20SIS O	Ant0	5785	NV	20	-10000.00	-1.728608	20	PASS
11N20SIS O	Ant0	5785	NV	30	-9000.00	-1.555748	20	PASS
11N20SIS O	Ant0	5785	NV	40	-9000.00	-1.555748	20	PASS
11N20SIS O	Ant0	5785	NV	50	-9000.00	-1.555748	20	PASS
11N20SIS O	Ant0	5825	NV	-30	-11000.00	-1.888412	20	PASS
11N20SIS O	Ant0	5825	NV	-20	-11000.00	-1.888412	20	PASS
11N20SIS O	Ant0	5825	NV	-10	-11000.00	-1.888412	20	PASS
11N20SIS O	Ant0	5825	NV	0	-10000.00	-1.716738	20	PASS
11N20SIS O	Ant0	5825	NV	10	-10000.00	-1.716738	20	PASS
11N20SIS O	Ant0	5825	NV	20	-10000.00	-1.716738	20	PASS
11N20SIS O	Ant0	5825	NV	30	-10000.00	-1.716738	20	PASS
11N20SIS O	Ant0	5825	NV	40	-10000.00	-1.716738	20	PASS
11N20SIS O	Ant0	5825	NV	50	-10000.00	-1.716738	20	PASS
11N40SIS O	Ant0	5190	NV	-30	-8000.00	-1.541426	20	PASS
11N40SIS O	Ant0	5190	NV	-20	-7000.00	-1.348748	20	PASS



11N40SIS O	Ant0	5190	NV	-10	-7000.00	-1.348748	20	PASS
11N40SIS O	Ant0	5190	NV	0	-6000.00	-1.156069	20	PASS
11N40SIS O	Ant0	5190	NV	10	-6000.00	-1.156069	20	PASS
11N40SIS O	Ant0	5190	NV	20	-6000.00	-1.156069	20	PASS
11N40SIS O	Ant0	5190	NV	30	-5000.00	-0.963391	20	PASS
11N40SIS O	Ant0	5190	NV	40	-5000.00	-0.963391	20	PASS
11N40SIS O	Ant0	5190	NV	50	-5000.00	-0.963391	20	PASS
11N40SIS O	Ant0	5230	NV	-30	-7000.00	-1.338432	20	PASS
11N40SIS O	Ant0	5230	NV	-20	-7000.00	-1.338432	20	PASS
11N40SIS O	Ant0	5230	NV	-10	-7000.00	-1.338432	20	PASS
11N40SIS O	Ant0	5230	NV	0	-7000.00	-1.338432	20	PASS
11N40SIS O	Ant0	5230	NV	10	-7000.00	-1.338432	20	PASS
11N40SIS O	Ant0	5230	NV	20	-7000.00	-1.338432	20	PASS
11N40SIS O	Ant0	5230	NV	30	-7000.00	-1.338432	20	PASS
11N40SIS O	Ant0	5230	NV	40	-7000.00	-1.338432	20	PASS
11N40SIS O	Ant0	5230	NV	50	-7000.00	-1.338432	20	PASS
11N40SIS O	Ant0	5755	NV	-30	-10000.00	-1.737619	20	PASS
11N40SIS O	Ant0	5755	NV	-20	-10000.00	-1.737619	20	PASS
11N40SIS O	Ant0	5755	NV	-10	-9000.00	-1.563858	20	PASS
11N40SIS O	Ant0	5755	NV	0	-9000.00	-1.563858	20	PASS
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11N40SIS O	Ant0	5755	NV	20	-9000.00	-1.563858	20	PASS
11N40SIS O	Ant0	5755	NV	30	-9000.00	-1.563858	20	PASS
11N40SIS O	Ant0	5755	NV	40	-9000.00	-1.563858	20	PASS
11N40SIS O	Ant0	5755	NV	50	-9000.00	-1.563858	20	PASS
11N40SIS O	Ant0	5795	NV	-30	-10000.00	-1.725626	20	PASS
11N40SIS O	Ant0	5795	NV	-20	-10000.00	-1.725626	20	PASS
11N40SIS O	Ant0	5795	NV	-10	-10000.00	-1.725626	20	PASS
11N40SIS	Ant0	5795	NV	0	-10000.00	-1.725626	20	PASS



O								
11N40SIS O	Ant0	5795	NV	10	-9000.00	-1.553063	20	PASS
11N40SIS O	Ant0	5795	NV	20	-9000.00	-1.553063	20	PASS
11N40SIS O	Ant0	5795	NV	30	-9000.00	-1.553063	20	PASS
11N40SIS O	Ant0	5795	NV	40	-9000.00	-1.553063	20	PASS
11N40SIS O	Ant0	5795	NV	50	-9000.00	-1.553063	20	PASS
11AC20SIS O	Ant0	5180	NV	-30	-7000.00	-1.351351	20	PASS
11AC20SIS O	Ant0	5180	NV	-20	-6000.00	-1.158301	20	PASS
11AC20SIS O	Ant0	5180	NV	-10	-6000.00	-1.158301	20	PASS
11AC20SIS O	Ant0	5180	NV	0	-5000.00	-0.965251	20	PASS
11AC20SIS O	Ant0	5180	NV	10	-5000.00	-0.965251	20	PASS
11AC20SIS O	Ant0	5180	NV	20	-5000.00	-0.965251	20	PASS
11AC20SIS O	Ant0	5180	NV	30	-4000.00	-0.772201	20	PASS
11AC20SIS O	Ant0	5180	NV	40	-4000.00	-0.772201	20	PASS
11AC20SIS O	Ant0	5180	NV	50	-4000.00	-0.772201	20	PASS
11AC20SIS O	Ant0	5200	NV	-30	-6000.00	-1.153846	20	PASS
11AC20SIS O	Ant0	5200	NV	-20	-6000.00	-1.153846	20	PASS
11AC20SIS O	Ant0	5200	NV	-10	-5000.00	-0.961538	20	PASS
11AC20SIS O	Ant0	5200	NV	0	-5000.00	-0.961538	20	PASS
11AC20SIS O	Ant0	5200	NV	10	-5000.00	-0.961538	20	PASS
11AC20SIS O	Ant0	5200	NV	20	-5000.00	-0.961538	20	PASS
11AC20SIS O	Ant0	5200	NV	30	-5000.00	-0.961538	20	PASS
11AC20SIS O	Ant0	5200	NV	40	-5000.00	-0.961538	20	PASS
11AC20SIS O	Ant0	5200	NV	50	-5000.00	-0.961538	20	PASS
11AC20SIS O	Ant0	5240	NV	-30	-7000.00	-1.335878	20	PASS
11AC20SIS O	Ant0	5240	NV	-20	-7000.00	-1.335878	20	PASS
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11AC20SIS O	Ant0	5240	NV	0	-7000.00	-1.335878	20	PASS
11AC20SIS O	Ant0	5240	NV	10	-8000.00	-1.526718	20	PASS



11AC20SIS O	Ant0	5240	NV	20	-7000.00	-1.335878	20	PASS
11AC20SIS O	Ant0	5240	NV	30	-7000.00	-1.335878	20	PASS
11AC20SIS O	Ant0	5240	NV	40	-8000.00	-1.526718	20	PASS
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11AC20SIS O	Ant0	5745	NV	-30	-10000.00	-1.740644	20	PASS
11AC20SIS O	Ant0	5745	NV	-20	-10000.00	-1.740644	20	PASS
11AC20SIS O	Ant0	5745	NV	-10	-10000.00	-1.740644	20	PASS
11AC20SIS O	Ant0	5745	NV	0	-9000.00	-1.566580	20	PASS
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11AC20SIS O	Ant0	5785	NV	-30	-10000.00	-1.728608	20	PASS
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11AC20SIS O	Ant0	5785	NV	-10	-9000.00	-1.555748	20	PASS
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11AC20SIS O	Ant0	5825	NV	-30	-10000.00	-1.716738	20	PASS
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11AC20SIS O	Ant0	5825	NV	-10	-10000.00	-1.716738	20	PASS
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11AC20SIS O	Ant0	5825	NV	10	-10000.00	-1.716738	20	PASS
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11AC20SIS	Ant0	5825	NV	30	-10000.00	-1.716738	20	PASS



O								
11AC20SIS O	Ant0	5825	NV	40	-10000.00	-1.716738	20	PASS
11AC20SIS O	Ant0	5825	NV	50	-10000.00	-1.716738	20	PASS
11AC40SIS O	Ant0	5190	NV	-30	-9000.00	-1.734104	20	PASS
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11AC40SIS O	Ant0	5190	NV	10	-6000.00	-1.156069	20	PASS
11AC40SIS O	Ant0	5190	NV	20	-6000.00	-1.156069	20	PASS
11AC40SIS O	Ant0	5190	NV	30	-6000.00	-1.156069	20	PASS
11AC40SIS O	Ant0	5190	NV	40	-5000.00	-0.963391	20	PASS
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11AC40SIS O	Ant0	5230	NV	-30	-7000.00	-1.338432	20	PASS
11AC40SIS O	Ant0	5230	NV	-20	-7000.00	-1.338432	20	PASS
11AC40SIS O	Ant0	5230	NV	-10	-7000.00	-1.338432	20	PASS
11AC40SIS O	Ant0	5230	NV	0	-7000.00	-1.338432	20	PASS
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11AC40SIS O	Ant0	5230	NV	50	-7000.00	-1.338432	20	PASS
11AC40SIS O	Ant0	5755	NV	-30	-11000.00	-1.911381	20	PASS
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11AC40SIS O	Ant0	5755	NV	30	-9000.00	-1.563858	20	PASS
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11AC40SIS O	Ant0	5755	NV	50	-9000.00	-1.563858	20	PASS
11AC40SIS O	Ant0	5795	NV	-30	-10000.00	-1.725626	20	PASS
11AC40SIS O	Ant0	5795	NV	-20	-10000.00	-1.725626	20	PASS
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11AX20SIS O	Ant0	5180	NV	-30	-6000.00	-1.158301	20	PASS
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11AX20SIS O	Ant0	5180	NV	-10	-5000.00	-0.965251	20	PASS
11AX20SIS O	Ant0	5180	NV	0	-5000.00	-0.965251	20	PASS
11AX20SIS O	Ant0	5180	NV	10	-5000.00	-0.965251	20	PASS
11AX20SIS O	Ant0	5180	NV	20	-4000.00	-0.772201	20	PASS
11AX20SIS O	Ant0	5180	NV	30	-4000.00	-0.772201	20	PASS
11AX20SIS O	Ant0	5180	NV	40	-4000.00	-0.772201	20	PASS
11AX20SIS O	Ant0	5180	NV	50	-4000.00	-0.772201	20	PASS
11AX20SIS O	Ant0	5200	NV	-30	-5000.00	-0.961538	20	PASS
11AX20SIS O	Ant0	5200	NV	-20	-5000.00	-0.961538	20	PASS
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11AX20SIS	Ant0	5240	NV	-30	-6000.00	-1.145038	20	PASS



O								
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11AX20SIS O	Ant0	5240	NV	-10	-7000.00	-1.335878	20	PASS
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11AX20SIS O	Ant0	5240	NV	20	-7000.00	-1.335878	20	PASS
11AX20SIS O	Ant0	5240	NV	30	-7000.00	-1.335878	20	PASS
11AX20SIS O	Ant0	5240	NV	40	-7000.00	-1.335878	20	PASS
11AX20SIS O	Ant0	5240	NV	50	-7000.00	-1.335878	20	PASS
11AX20SIS O	Ant0	5745	NV	-30	-9000.00	-1.566580	20	PASS
11AX20SIS O	Ant0	5745	NV	-20	-9000.00	-1.566580	20	PASS
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11AX20SIS O	Ant0	5825	NV	-30	-10000.00	-1.716738	20	PASS
11AX20SIS O	Ant0	5825	NV	-20	-10000.00	-1.716738	20	PASS



11AX20SIS O	Ant0	5825	NV	-10	-10000.00	-1.716738	20	PASS
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11AX20SIS O	Ant0	5825	NV	50	-9000.00	-1.545064	20	PASS
11AX40SIS O	Ant0	5190	NV	-30	-7000.00	-1.348748	20	PASS
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11AX40SIS O	Ant0	5190	NV	-10	-6000.00	-1.156069	20	PASS
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11AX40SIS O	Ant0	5190	NV	10	-5000.00	-0.963391	20	PASS
11AX40SIS O	Ant0	5190	NV	20	-5000.00	-0.963391	20	PASS
11AX40SIS O	Ant0	5190	NV	30	-5000.00	-0.963391	20	PASS
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11AX40SIS O	Ant0	5230	NV	-30	-6000.00	-1.147228	20	PASS
11AX40SIS O	Ant0	5230	NV	-20	-7000.00	-1.338432	20	PASS
11AX40SIS O	Ant0	5230	NV	-10	-6000.00	-1.147228	20	PASS
11AX40SIS O	Ant0	5230	NV	0	-7000.00	-1.338432	20	PASS
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11AX40SIS O	Ant0	5230	NV	20	-6000.00	-1.147228	20	PASS
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11AX40SIS O	Ant0	5755	NV	-30	-9000.00	-1.563858	20	PASS
11AX40SIS O	Ant0	5755	NV	-20	-9000.00	-1.563858	20	PASS
11AX40SIS O	Ant0	5755	NV	-10	-9000.00	-1.563858	20	PASS
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Report No.: PTC25082710501E-FC04

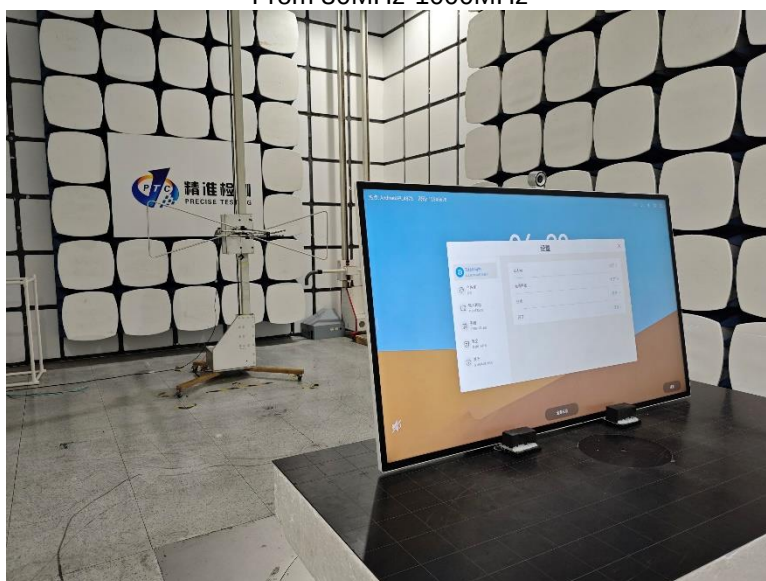
O								
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11AX40SIS O	Ant0	5795	NV	-30	-9000.00	-1.553063	20	PASS
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11AX40SIS O	Ant0	5795	NV	40	-8000.00	-1.380500	20	PASS
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11 Test Setup

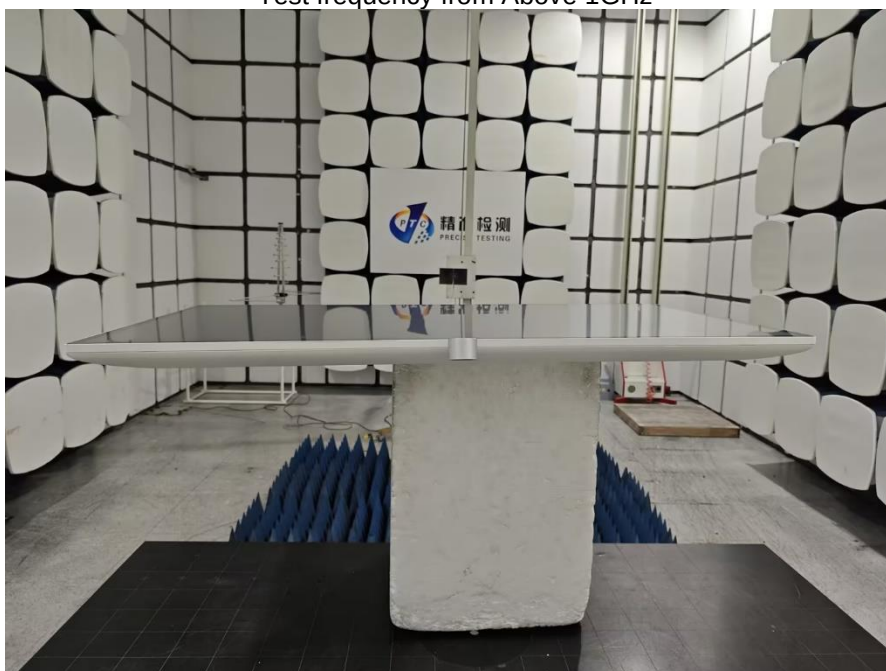
Conducted Emissions



Radiated Spurious Emissions From 30MHz-1000MHz

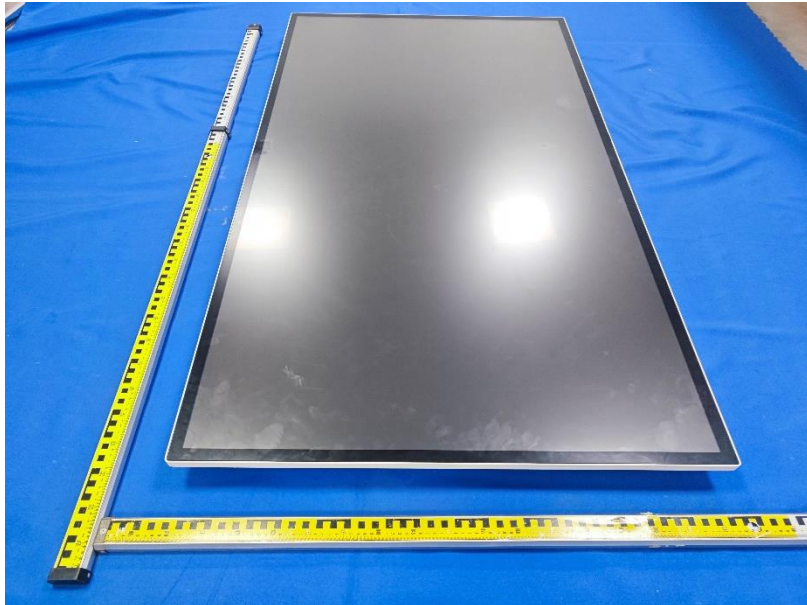


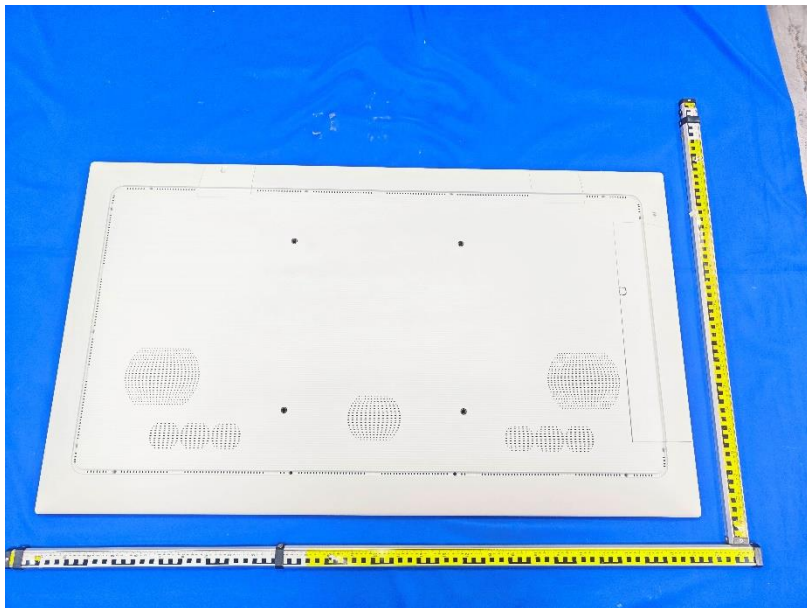
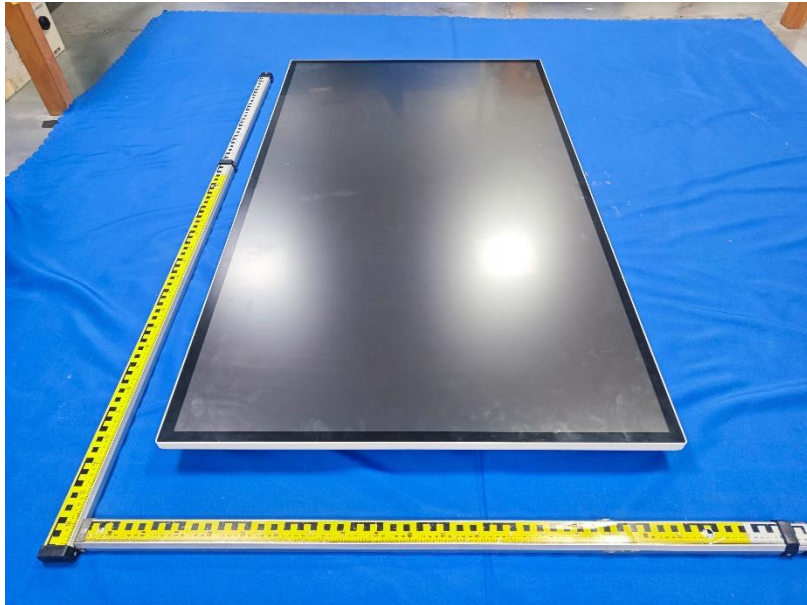
Test frequency from Above 1GHz

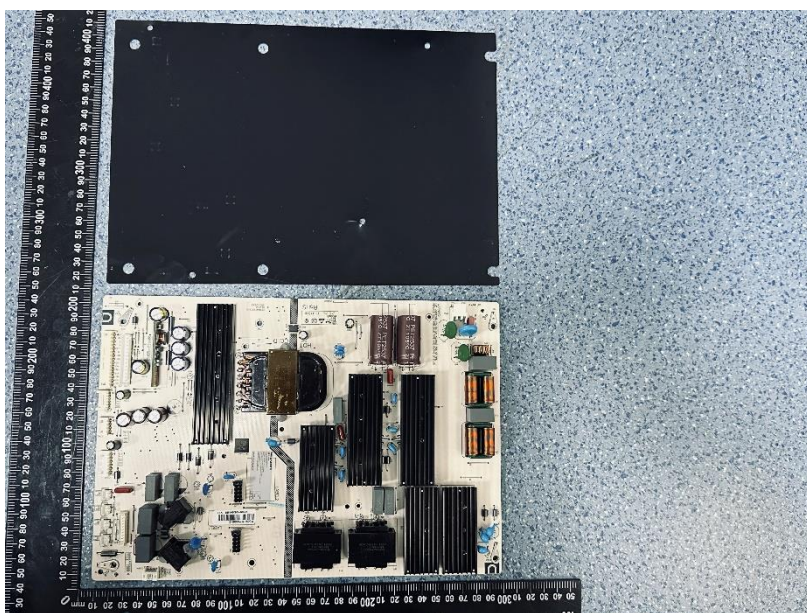
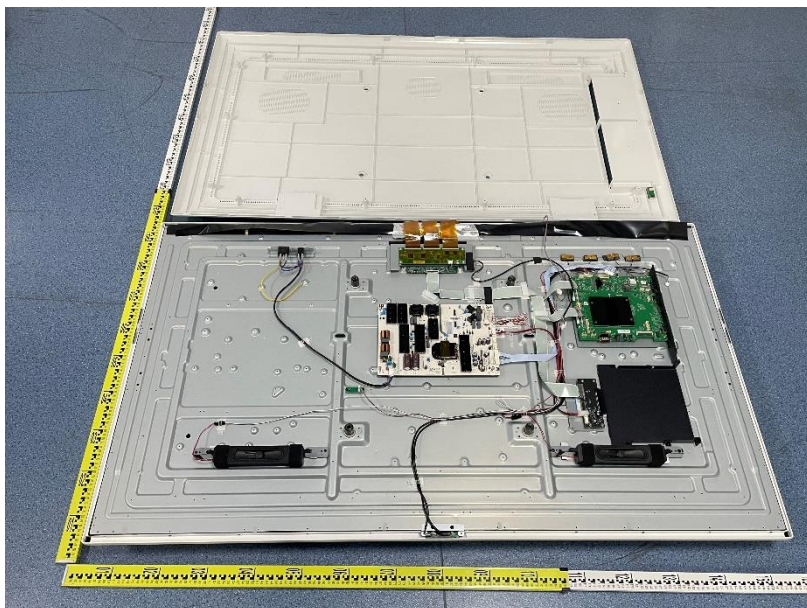


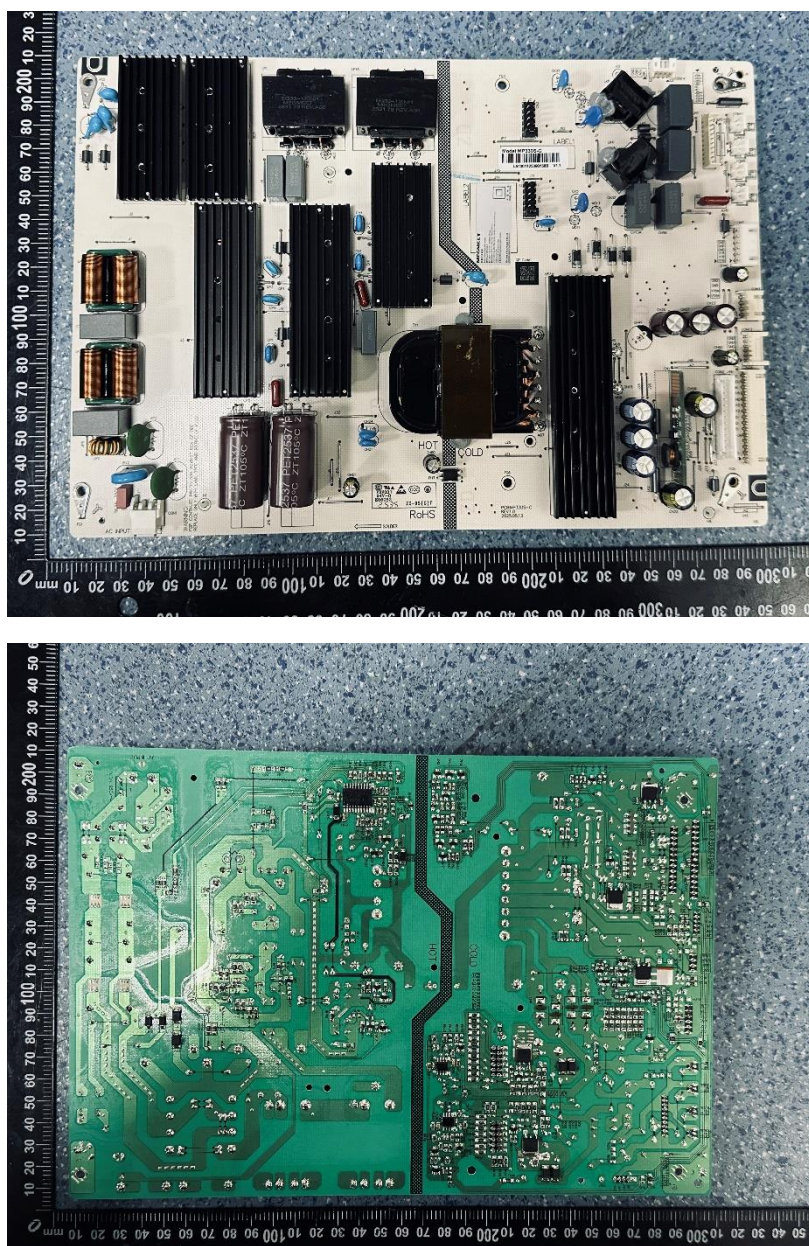
12 EUT PHOTOS

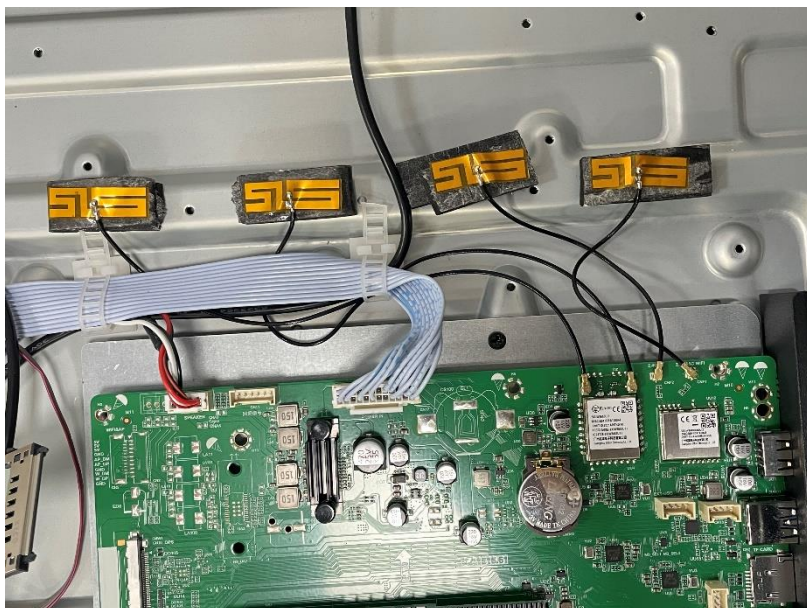


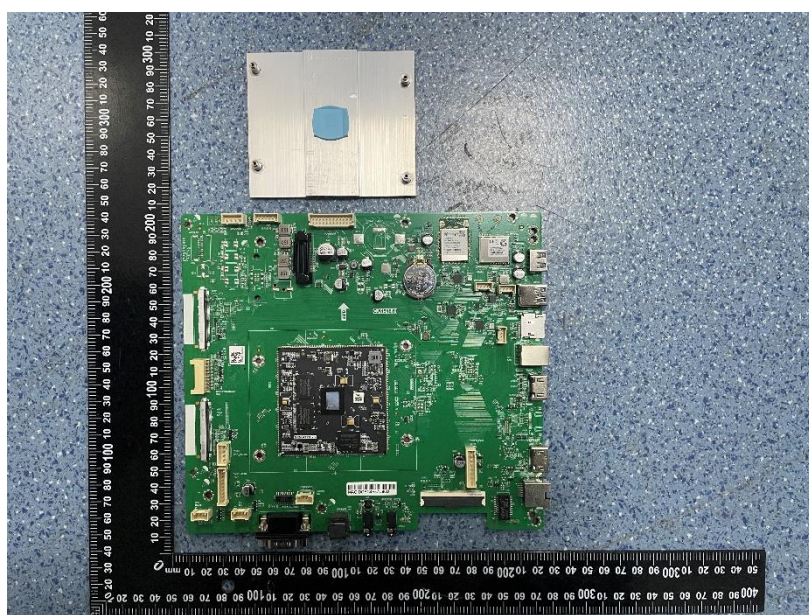
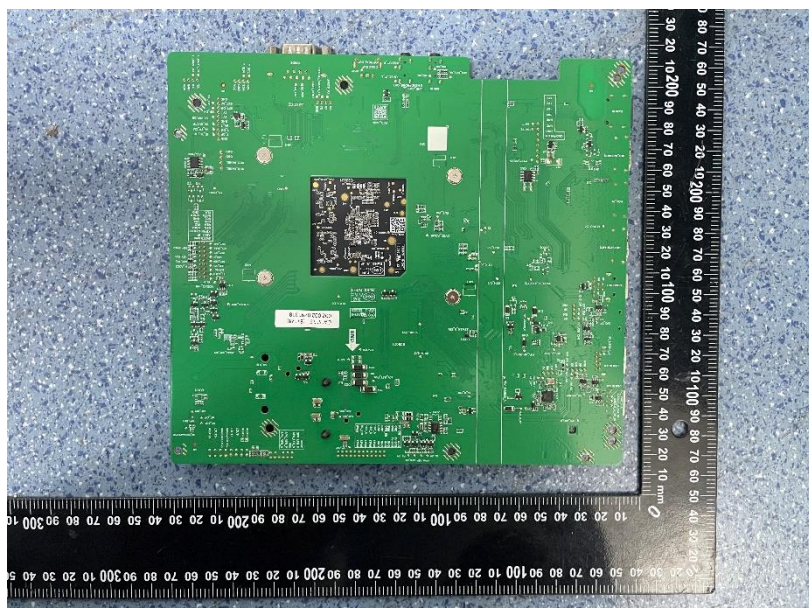






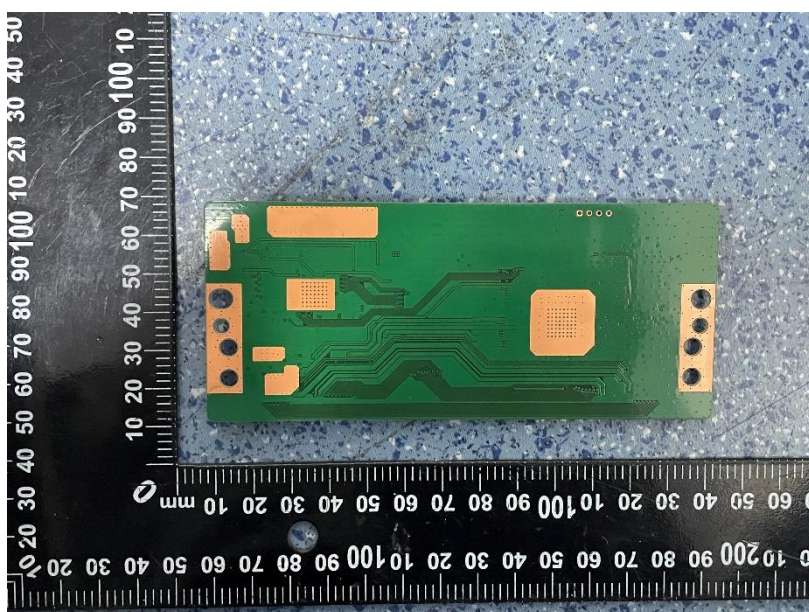
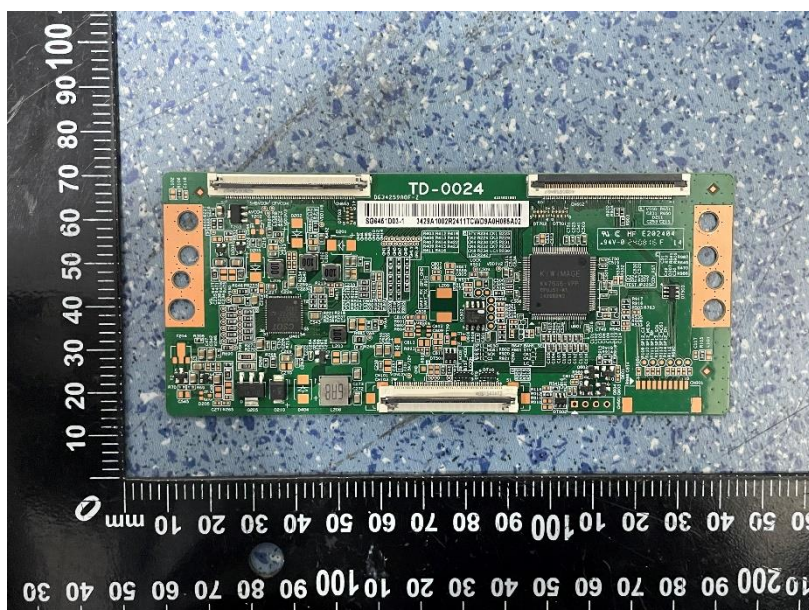














*****THE END REPORT*****