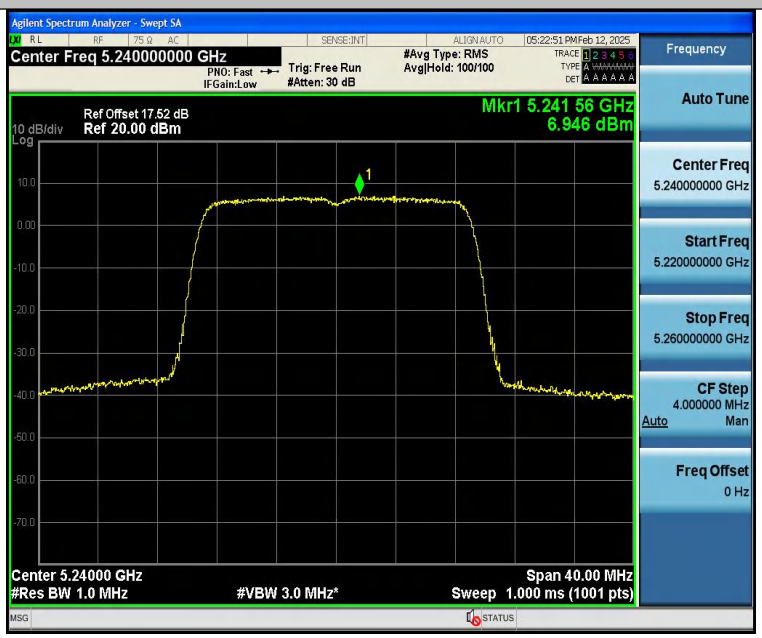
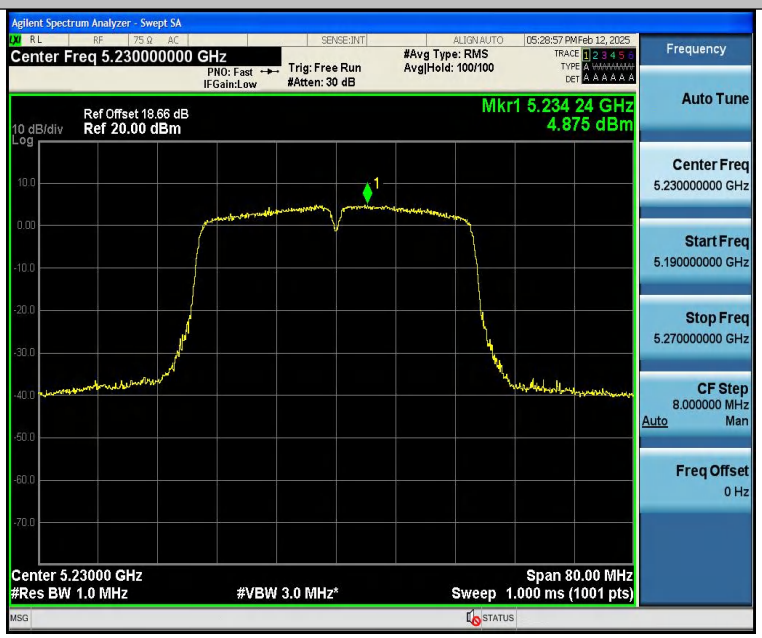
11N20SISO-Ant4-5240-PASS

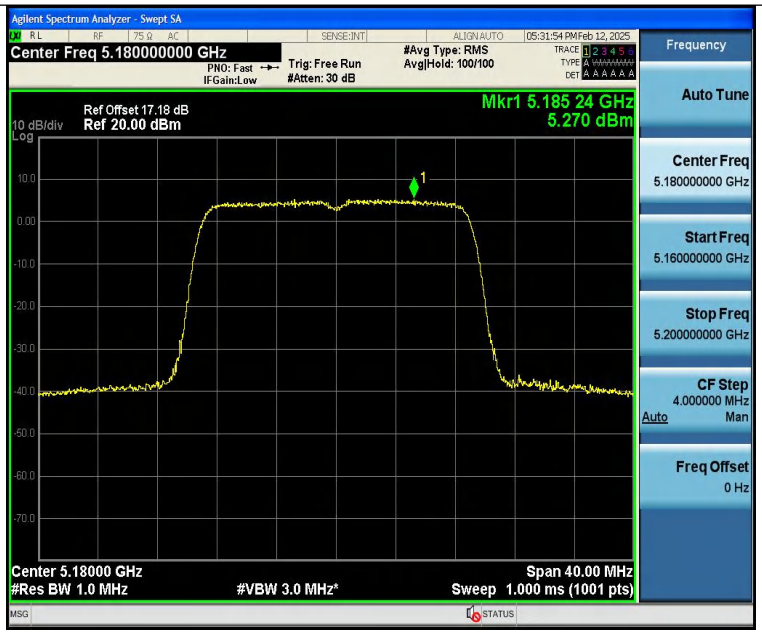


11N40SISO-Ant4-5190-PASS

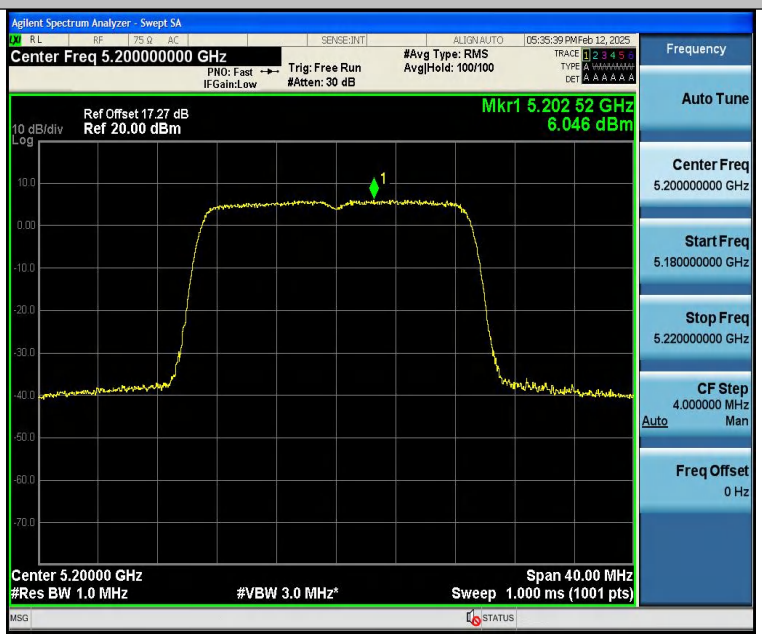
11N40SISO-Ant4-5230-PASS



11AC20SISO-Ant4-5180-PASS

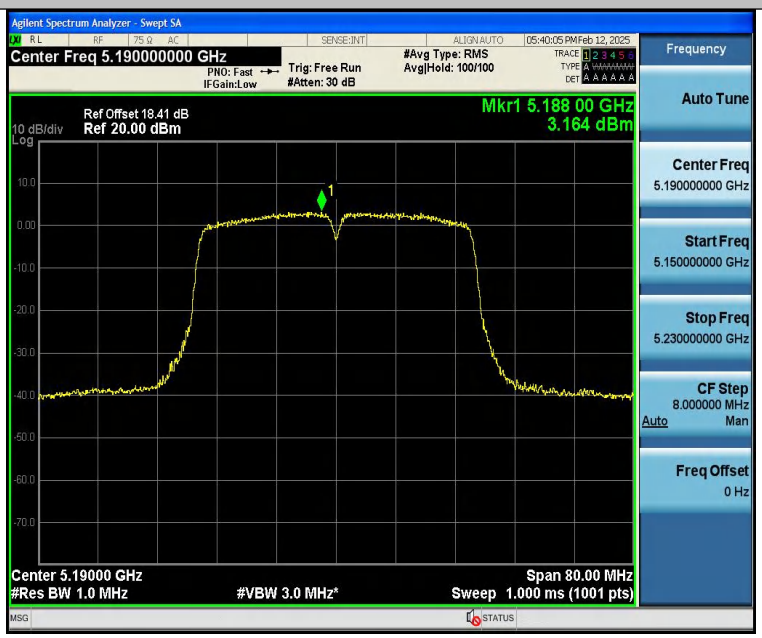


11AC20SISO-Ant4-5200-PASS



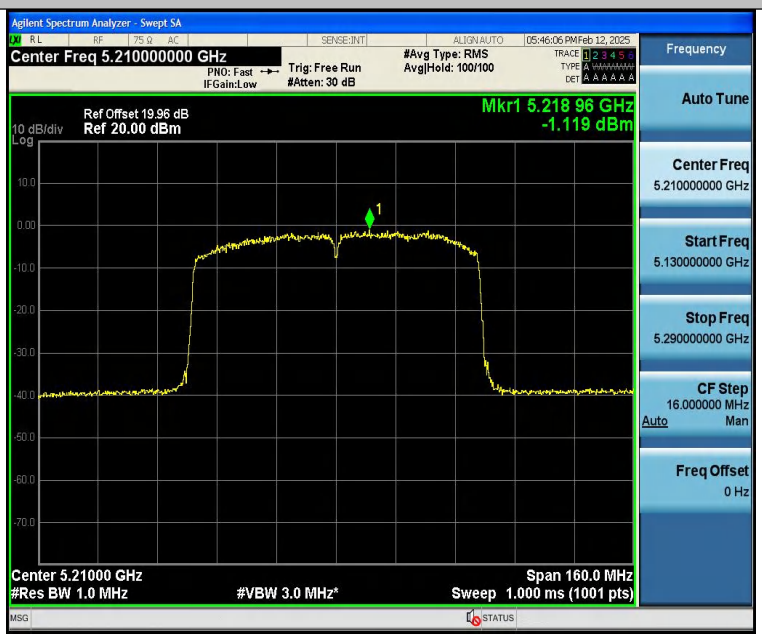
11AC20SISO-Ant4-5240-PASS

11AC40SISO-Ant4-5190-PASS



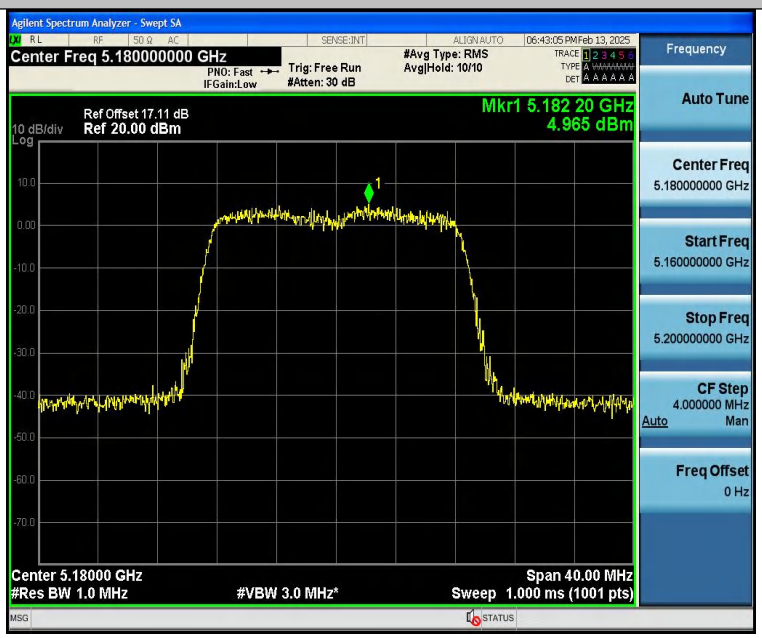
11AC40SISO-Ant4-5230-PASS

11AC80SISO-Ant4-5210-PASS



Ant5:

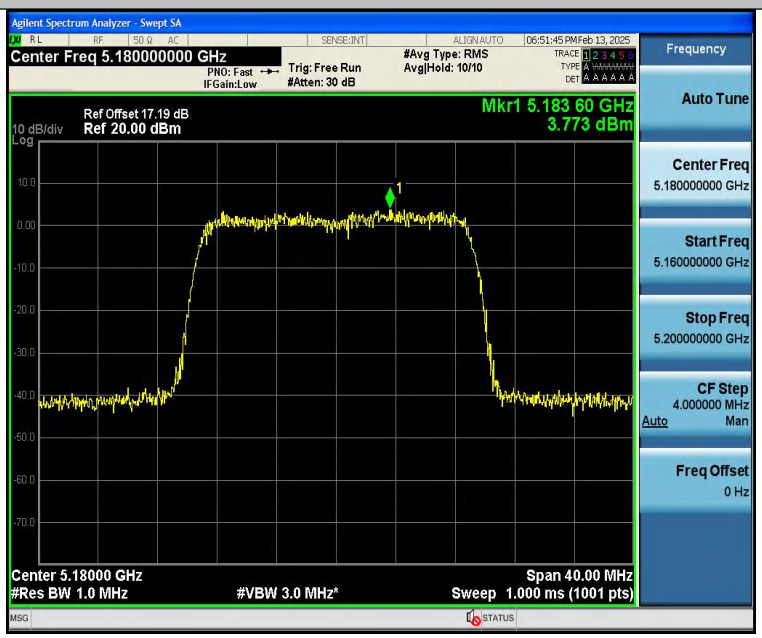
11A-Ant5-5180-PASS



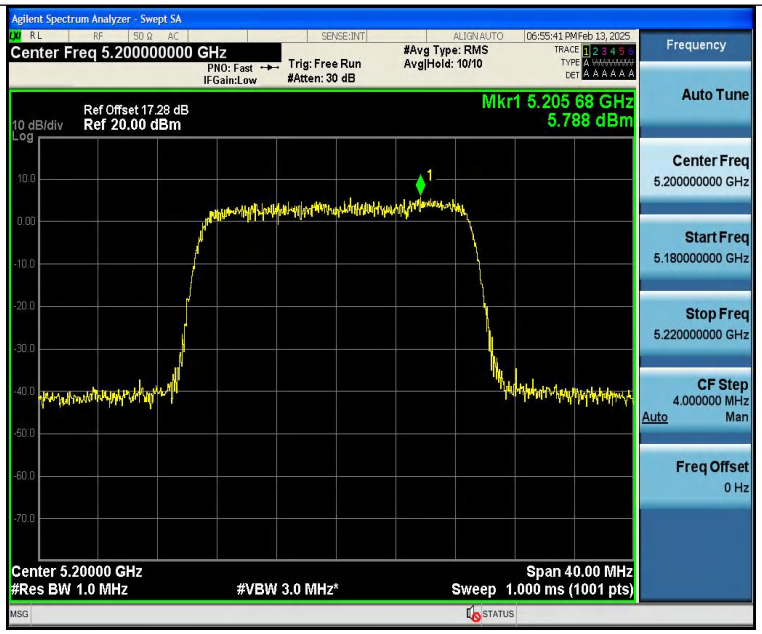
11A-Ant5-5200-PASS

11A-Ant5-5240-PASS

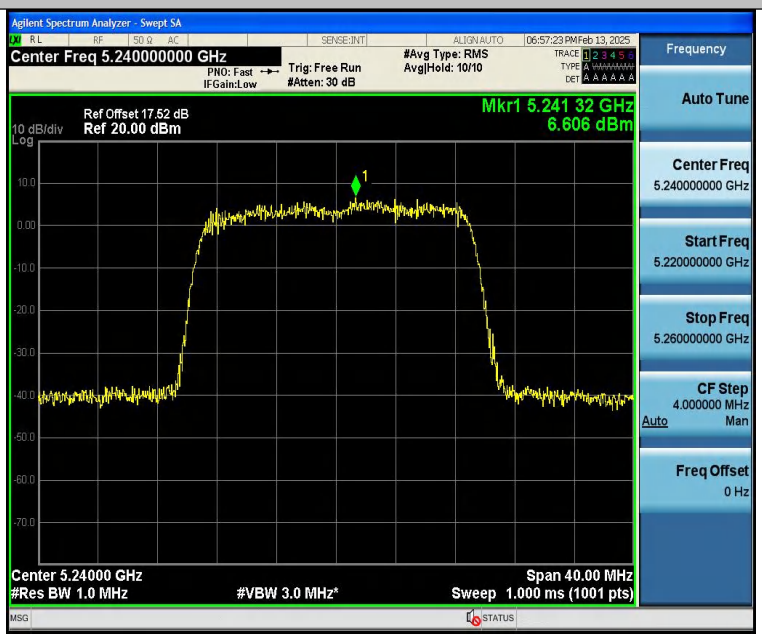
11N20SISO-Ant5-5180-PASS



11N20SISO-Ant5-5200-PASS

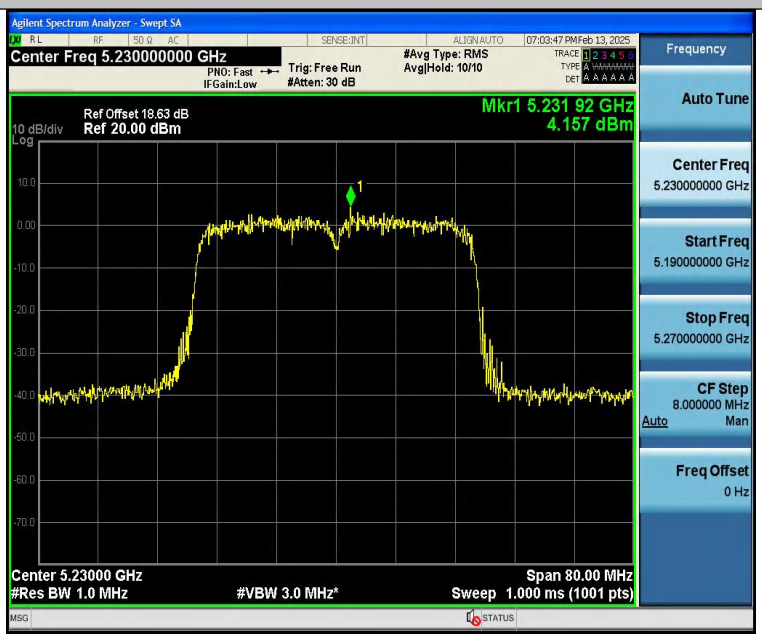


11N20SISO-Ant5-5240-PASS



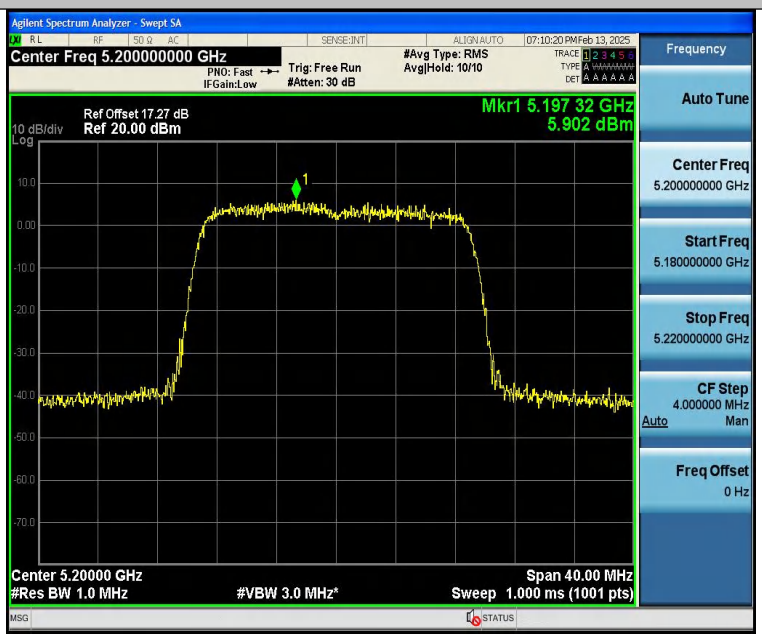
11N40SISO-Ant5-5190-PASS

11N40SISO-Ant5-5230-PASS

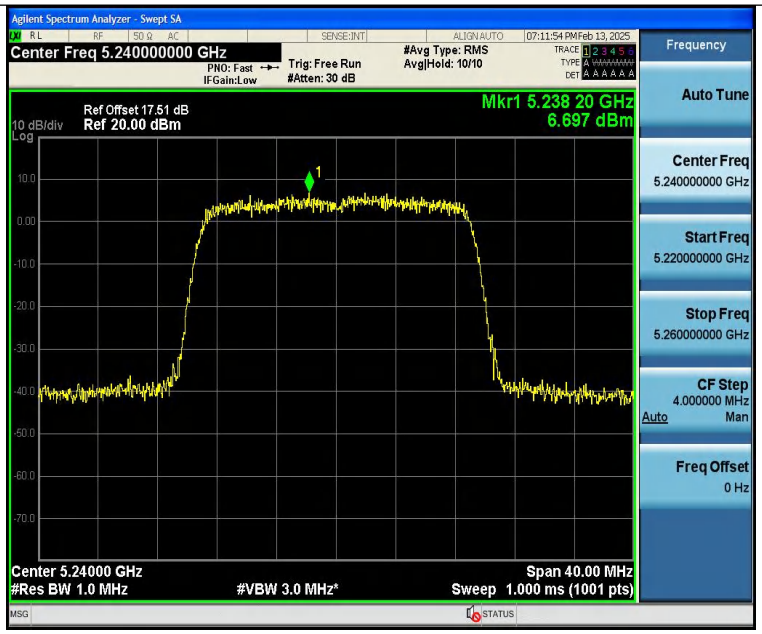


11AC20SISO-Ant5-5180-PASS

11AC20SISO-Ant5-5200-PASS



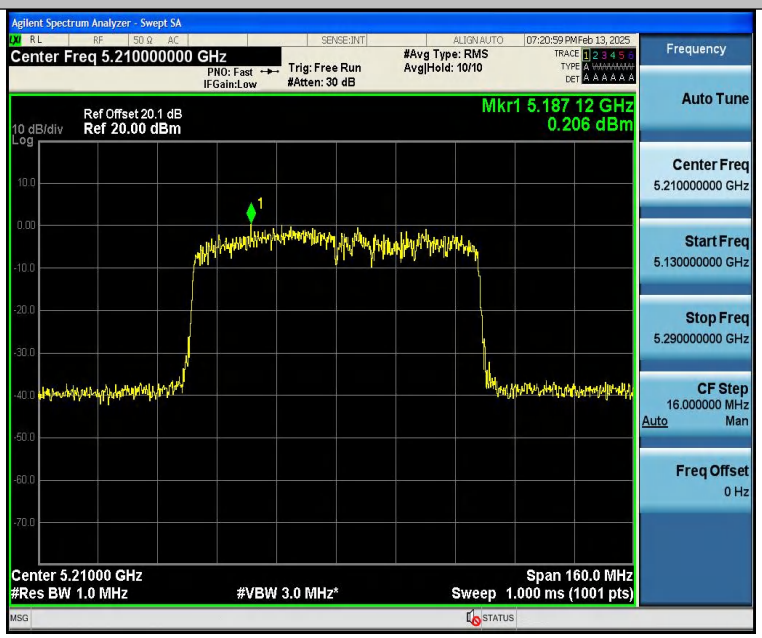
11AC20SISO-Ant5-5240-PASS



11AC40SISO-Ant5-5190-PASS

11AC40SISO-Ant5-5230-PASS

11AC80SISO-Ant5-5210-PASS



9.4 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.

9.5 Result

The EUT'S antenna, permanent attached antenna,is External antenna. The antenna's gain is 5.1G:3.58 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.

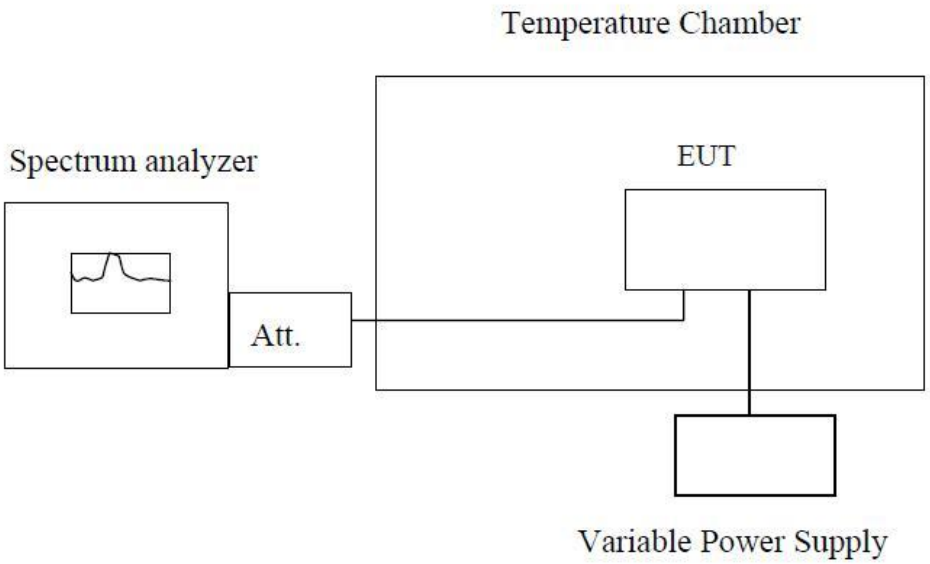
10.1 Test Procedure

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.

Test voltage:

NV	LV	HV
120V	108V	132V

10.2 Test Setup



10.3 Test Result

Ant0:

TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant0	5180	NV	NT	-14000.00	-2.702703	20	PASS
11A	Ant0	5180	LV	NT	-14000.00	-2.702703	20	PASS
11A	Ant0	5180	HV	NT	-14000.00	-2.702703	20	PASS
11A	Ant0	5200	NV	NT	-14000.00	-2.692308	20	PASS
11A	Ant0	5200	LV	NT	-14000.00	-2.692308	20	PASS
11A	Ant0	5200	HV	NT	-14000.00	-2.692308	20	PASS
11A	Ant0	5240	NV	NT	-14000.00	-2.671756	20	PASS
11A	Ant0	5240	LV	NT	-14000.00	-2.671756	20	PASS
11A	Ant0	5240	HV	NT	-15000.00	-2.862595	20	PASS
11N20SISO	Ant0	5180	NV	NT	-15000.00	-2.895753	20	PASS
11N20SISO	Ant0	5180	LV	NT	-15000.00	-2.895753	20	PASS
11N20SISO	Ant0	5180	HV	NT	-15000.00	-2.895753	20	PASS
11N20SISO	Ant0	5200	NV	NT	-16000.00	-3.076923	20	PASS
11N20SISO	Ant0	5200	LV	NT	-16000.00	-3.076923	20	PASS
11N20SISO	Ant0	5200	HV	NT	-16000.00	-3.076923	20	PASS
11N20SISO	Ant0	5240	NV	NT	-16000.00	-3.053435	20	PASS
11N20SISO	Ant0	5240	LV	NT	-16000.00	-3.053435	20	PASS
11N20SISO	Ant0	5240	HV	NT	-17000.00	-3.244275	20	PASS
11N40SISO	Ant0	5190	NV	NT	-12000.00	-2.312139	20	PASS
11N40SISO	Ant0	5190	LV	NT	-13000.00	-2.504817	20	PASS
11N40SISO	Ant0	5190	HV	NT	-13000.00	-2.504817	20	PASS
11N40SISO	Ant0	5230	NV	NT	-15000.00	-2.868069	20	PASS
11N40SISO	Ant0	5230	LV	NT	-16000.00	-3.059273	20	PASS
11N40SISO	Ant0	5230	HV	NT	-16000.00	-3.059273	20	PASS
11AC20SISO	Ant0	5180	NV	NT	-15000.00	-2.895753	20	PASS
11AC20SISO	Ant0	5180	LV	NT	-15000.00	-2.895753	20	PASS
11AC20SISO	Ant0	5180	HV	NT	-16000.00	-3.088803	20	PASS
11AC20SISO	Ant0	5200	NV	NT	-17000.00	-3.269231	20	PASS
11AC20SISO	Ant0	5200	LV	NT	-17000.00	-3.269231	20	PASS
11AC20SISO	Ant0	5200	HV	NT	-17000.00	-3.269231	20	PASS
11AC20SISO	Ant0	5240	NV	NT	-18000.00	-3.435115	20	PASS
11AC20SISO	Ant0	5240	LV	NT	-18000.00	-3.435115	20	PASS
11AC20SISO	Ant0	5240	HV	NT	-18000.00	-3.435115	20	PASS
11AC40SISO	Ant0	5190	NV	NT	-16000.00	-3.082852	20	PASS
11AC40SISO	Ant0	5190	LV	NT	-16000.00	-3.082852	20	PASS
11AC40SISO	Ant0	5190	HV	NT	-16000.00	-3.082852	20	PASS

11AC40SISO	Ant0	5230	NV	NT	-17000.00	-3.250478	20	PASS
11AC40SISO	Ant0	5230	LV	NT	-17000.00	-3.250478	20	PASS
11AC40SISO	Ant0	5230	HV	NT	-18000.00	-3.441683	20	PASS
11AC80SISO	Ant0	5210	NV	NT	-15000.00	-2.879079	20	PASS
11AC80SISO	Ant0	5210	LV	NT	-16000.00	-3.071017	20	PASS
11AC80SISO	Ant0	5210	HV	NT	-16000.00	-3.071017	20	PASS

Ant1:

TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	3000.00	0.579151	20	PASS
11A	Ant1	5180	LV	NT	2000.00	0.386100	20	PASS
11A	Ant1	5180	HV	NT	1000.00	0.193050	20	PASS
11A	Ant1	5200	NV	NT	-8000.00	-1.538462	20	PASS
11A	Ant1	5200	LV	NT	-9000.00	-1.730769	20	PASS
11A	Ant1	5200	HV	NT	-9000.00	-1.730769	20	PASS
11A	Ant1	5240	NV	NT	-10000.00	-1.908397	20	PASS
11A	Ant1	5240	LV	NT	-10000.00	-1.908397	20	PASS
11A	Ant1	5240	HV	NT	-10000.00	-1.908397	20	PASS
11N20SISO	Ant1	5180	NV	NT	-11000.00	-2.123552	20	PASS
11N20SISO	Ant1	5180	LV	NT	-11000.00	-2.123552	20	PASS
11N20SISO	Ant1	5180	HV	NT	-12000.00	-2.316602	20	PASS
11N20SISO	Ant1	5200	NV	NT	-13000.00	-2.500000	20	PASS
11N20SISO	Ant1	5200	LV	NT	-13000.00	-2.500000	20	PASS
11N20SISO	Ant1	5200	HV	NT	-13000.00	-2.500000	20	PASS
11N20SISO	Ant1	5240	NV	NT	-14000.00	-2.671756	20	PASS
11N20SISO	Ant1	5240	LV	NT	-14000.00	-2.671756	20	PASS
11N20SISO	Ant1	5240	HV	NT	-14000.00	-2.671756	20	PASS
11N40SISO	Ant1	5190	NV	NT	-15000.00	-2.890173	20	PASS
11N40SISO	Ant1	5190	LV	NT	-15000.00	-2.890173	20	PASS
11N40SISO	Ant1	5190	HV	NT	-15000.00	-2.890173	20	PASS
11N40SISO	Ant1	5230	NV	NT	-16000.00	-3.059273	20	PASS
11N40SISO	Ant1	5230	LV	NT	-16000.00	-3.059273	20	PASS
11N40SISO	Ant1	5230	HV	NT	-16000.00	-3.059273	20	PASS
11AC20SISO	Ant1	5180	NV	NT	-17000.00	-3.281853	20	PASS
11AC20SISO	Ant1	5180	LV	NT	-17000.00	-3.281853	20	PASS
11AC20SISO	Ant1	5180	HV	NT	-17000.00	-3.281853	20	PASS
11AC20SISO	Ant1	5200	NV	NT	-18000.00	-3.461538	20	PASS
11AC20SISO	Ant1	5200	LV	NT	-18000.00	-3.461538	20	PASS
11AC20SISO	Ant1	5200	HV	NT	-18000.00	-3.461538	20	PASS
11AC20SISO	Ant1	5240	NV	NT	-18000.00	-3.435115	20	PASS

11AC20SISO	Ant1	5240	LV	NT	-18000.00	-3.435115	20	PASS
11AC20SISO	Ant1	5240	HV	NT	-19000.00	-3.625954	20	PASS
11AC40SISO	Ant1	5190	NV	NT	-19000.00	-3.660886	20	PASS
11AC40SISO	Ant1	5190	LV	NT	-19000.00	-3.660886	20	PASS
11AC40SISO	Ant1	5190	HV	NT	-19000.00	-3.660886	20	PASS
11AC40SISO	Ant1	5230	NV	NT	-20000.00	-3.824092	20	PASS
11AC40SISO	Ant1	5230	LV	NT	-20000.00	-3.824092	20	PASS
11AC40SISO	Ant1	5230	HV	NT	-20000.00	-3.824092	20	PASS
11AC80SISO	Ant1	5210	NV	NT	-20000.00	-3.838772	20	PASS
11AC80SISO	Ant1	5210	LV	NT	-20000.00	-3.838772	20	PASS
11AC80SISO	Ant1	5210	HV	NT	-20000.00	-3.838772	20	PASS

Ant2:

TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant2	5180	NV	NT	-12000.00	-2.316602	20	PASS
11A	Ant2	5180	LV	NT	-13000.00	-2.509653	20	PASS
11A	Ant2	5180	HV	NT	-14000.00	-2.702703	20	PASS
11A	Ant2	5200	NV	NT	-18000.00	-3.461538	20	PASS
11A	Ant2	5200	LV	NT	-18000.00	-3.461538	20	PASS
11A	Ant2	5200	HV	NT	-18000.00	-3.461538	20	PASS
11A	Ant2	5240	NV	NT	-18000.00	-3.435115	20	PASS
11A	Ant2	5240	LV	NT	-19000.00	-3.625954	20	PASS
11A	Ant2	5240	HV	NT	-19000.00	-3.625954	20	PASS
11N20SISO	Ant2	5180	NV	NT	-20000.00	-3.861004	20	PASS
11N20SISO	Ant2	5180	LV	NT	-21000.00	-4.054054	20	PASS
11N20SISO	Ant2	5180	HV	NT	-21000.00	-4.054054	20	PASS
11N20SISO	Ant2	5200	NV	NT	-21000.00	-4.038462	20	PASS
11N20SISO	Ant2	5200	LV	NT	-22000.00	-4.230769	20	PASS
11N20SISO	Ant2	5200	HV	NT	-22000.00	-4.230769	20	PASS
11N20SISO	Ant2	5240	NV	NT	-23000.00	-4.389313	20	PASS
11N20SISO	Ant2	5240	LV	NT	-23000.00	-4.389313	20	PASS
11N20SISO	Ant2	5240	HV	NT	-23000.00	-4.389313	20	PASS
11N40SISO	Ant2	5190	NV	NT	-22000.00	-4.238921	20	PASS
11N40SISO	Ant2	5190	LV	NT	-22000.00	-4.238921	20	PASS
11N40SISO	Ant2	5190	HV	NT	-23000.00	-4.431599	20	PASS
11N40SISO	Ant2	5230	NV	NT	-24000.00	-4.588910	20	PASS
11N40SISO	Ant2	5230	LV	NT	-24000.00	-4.588910	20	PASS
11N40SISO	Ant2	5230	HV	NT	-24000.00	-4.588910	20	PASS
11AC20SISO	Ant2	5180	NV	NT	-23000.00	-4.440154	20	PASS
11AC20SISO	Ant2	5180	LV	NT	-23000.00	-4.440154	20	PASS

11AC20SISO	Ant2	5180	HV	NT	-24000.00	-4.633205	20	PASS
11AC20SISO	Ant2	5200	NV	NT	-25000.00	-4.807692	20	PASS
11AC20SISO	Ant2	5200	LV	NT	-25000.00	-4.807692	20	PASS
11AC20SISO	Ant2	5200	HV	NT	-25000.00	-4.807692	20	PASS
11AC20SISO	Ant2	5240	NV	NT	-25000.00	-4.770992	20	PASS
11AC20SISO	Ant2	5240	LV	NT	-25000.00	-4.770992	20	PASS
11AC20SISO	Ant2	5240	HV	NT	-26000.00	-4.961832	20	PASS
11AC40SISO	Ant2	5190	NV	NT	-24000.00	-4.624277	20	PASS
11AC40SISO	Ant2	5190	LV	NT	-24000.00	-4.624277	20	PASS
11AC40SISO	Ant2	5190	HV	NT	-25000.00	-4.816956	20	PASS
11AC40SISO	Ant2	5230	NV	NT	-26000.00	-4.971319	20	PASS
11AC40SISO	Ant2	5230	LV	NT	-26000.00	-4.971319	20	PASS
11AC40SISO	Ant2	5230	HV	NT	-27000.00	-5.162524	20	PASS
11AC80SISO	Ant2	5210	NV	NT	-22000.00	-4.222649	20	PASS
11AC80SISO	Ant2	5210	LV	NT	-23000.00	-4.414587	20	PASS
11AC80SISO	Ant2	5210	HV	NT	-24000.00	-4.606526	20	PASS

Ant3:

TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant3	5180	NV	NT	0.00	0.000000	20	PASS
11A	Ant3	5180	LV	NT	-1000.00	-0.193050	20	PASS
11A	Ant3	5180	HV	NT	-2000.00	-0.386100	20	PASS
11A	Ant3	5200	NV	NT	-8000.00	-1.538462	20	PASS
11A	Ant3	5200	LV	NT	-8000.00	-1.538462	20	PASS
11A	Ant3	5200	HV	NT	-8000.00	-1.538462	20	PASS
11A	Ant3	5240	NV	NT	-10000.00	-1.908397	20	PASS
11A	Ant3	5240	LV	NT	-10000.00	-1.908397	20	PASS
11A	Ant3	5240	HV	NT	-11000.00	-2.099237	20	PASS
11N20SISO	Ant3	5180	NV	NT	-12000.00	-2.316602	20	PASS
11N20SISO	Ant3	5180	LV	NT	-12000.00	-2.316602	20	PASS
11N20SISO	Ant3	5180	HV	NT	-13000.00	-2.509653	20	PASS
11N20SISO	Ant3	5200	NV	NT	-15000.00	-2.884615	20	PASS
11N20SISO	Ant3	5200	LV	NT	-15000.00	-2.884615	20	PASS
11N20SISO	Ant3	5200	HV	NT	-15000.00	-2.884615	20	PASS
11N20SISO	Ant3	5240	NV	NT	-16000.00	-3.053435	20	PASS
11N20SISO	Ant3	5240	LV	NT	-17000.00	-3.244275	20	PASS
11N20SISO	Ant3	5240	HV	NT	-17000.00	-3.244275	20	PASS
11N40SISO	Ant3	5190	NV	NT	-19000.00	-3.660886	20	PASS

11N40SISO	Ant3	5190	LV	NT	-19000.00	-3.660886	20	PASS
11N40SISO	Ant3	5190	HV	NT	-19000.00	-3.660886	20	PASS
11N40SISO	Ant3	5230	NV	NT	-19000.00	-3.632887	20	PASS
11N40SISO	Ant3	5230	LV	NT	-20000.00	-3.824092	20	PASS
11N40SISO	Ant3	5230	HV	NT	-20000.00	-3.824092	20	PASS
11AC20SISO	Ant3	5180	NV	NT	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant3	5180	LV	NT	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant3	5180	HV	NT	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant3	5200	NV	NT	-20000.00	-3.846154	20	PASS
11AC20SISO	Ant3	5200	LV	NT	-20000.00	-3.846154	20	PASS
11AC20SISO	Ant3	5200	HV	NT	-21000.00	-4.038462	20	PASS
11AC20SISO	Ant3	5240	NV	NT	-22000.00	-4.198473	20	PASS
11AC20SISO	Ant3	5240	LV	NT	-22000.00	-4.198473	20	PASS
11AC20SISO	Ant3	5240	HV	NT	-22000.00	-4.198473	20	PASS
11AC40SISO	Ant3	5190	NV	NT	-22000.00	-4.238921	20	PASS
11AC40SISO	Ant3	5190	LV	NT	-22000.00	-4.238921	20	PASS
11AC40SISO	Ant3	5190	HV	NT	-22000.00	-4.238921	20	PASS
11AC40SISO	Ant3	5230	NV	NT	-23000.00	-4.397706	20	PASS
11AC40SISO	Ant3	5230	LV	NT	-23000.00	-4.397706	20	PASS
11AC40SISO	Ant3	5230	HV	NT	-23000.00	-4.397706	20	PASS
11AC80SISO	Ant3	5210	NV	NT	-23000.00	-4.414587	20	PASS
11AC80SISO	Ant3	5210	LV	NT	-23000.00	-4.414587	20	PASS
11AC80SISO	Ant3	5210	HV	NT	-23000.00	-4.414587	20	PASS

Ant4:

TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant4	5180	NV	NT	-26000.00	-5.019305	20	PASS
11A	Ant4	5180	LV	NT	-27000.00	-5.212355	20	PASS
11A	Ant4	5180	HV	NT	-28000.00	-5.405405	20	PASS
11A	Ant4	5200	NV	NT	-32000.00	-6.153846	20	PASS
11A	Ant4	5200	LV	NT	-32000.00	-6.153846	20	PASS
11A	Ant4	5200	HV	NT	-32000.00	-6.153846	20	PASS
11A	Ant4	5240	NV	NT	-34000.00	-6.488550	20	PASS
11A	Ant4	5240	LV	NT	-34000.00	-6.488550	20	PASS
11A	Ant4	5240	HV	NT	-34000.00	-6.488550	20	PASS
11N20SISO	Ant4	5180	NV	NT	-35000.00	-6.756757	20	PASS

11N20SISO	Ant4	5180	LV	NT	-35000.00	-6.756757	20	PASS
11N20SISO	Ant4	5180	HV	NT	-36000.00	-6.949807	20	PASS
11N20SISO	Ant4	5200	NV	NT	-37000.00	-7.115385	20	PASS
11N20SISO	Ant4	5200	LV	NT	-37000.00	-7.115385	20	PASS
11N20SISO	Ant4	5200	HV	NT	-38000.00	-7.307692	20	PASS
11N20SISO	Ant4	5240	NV	NT	-38000.00	-7.251908	20	PASS
11N20SISO	Ant4	5240	LV	NT	-39000.00	-7.442748	20	PASS
11N20SISO	Ant4	5240	HV	NT	-39000.00	-7.442748	20	PASS
11N40SISO	Ant4	5190	NV	NT	-36000.00	-6.936416	20	PASS
11N40SISO	Ant4	5190	LV	NT	-36000.00	-6.936416	20	PASS
11N40SISO	Ant4	5190	HV	NT	-37000.00	-7.129094	20	PASS
11N40SISO	Ant4	5230	NV	NT	-39000.00	-7.456979	20	PASS
11N40SISO	Ant4	5230	LV	NT	-40000.00	-7.648184	20	PASS
11N40SISO	Ant4	5230	HV	NT	-40000.00	-7.648184	20	PASS
11AC20SISO	Ant4	5180	NV	NT	-39000.00	-7.528958	20	PASS
11AC20SISO	Ant4	5180	LV	NT	-39000.00	-7.528958	20	PASS
11AC20SISO	Ant4	5180	HV	NT	-39000.00	-7.528958	20	PASS
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11AC20SISO	Ant4	5200	LV	NT	-38000.00	-7.307692	20	PASS
11AC20SISO	Ant4	5200	HV	NT	-38000.00	-7.307692	20	PASS
11AC20SISO	Ant4	5240	NV	NT	-40000.00	-7.633588	20	PASS
11AC20SISO	Ant4	5240	LV	NT	-40000.00	-7.633588	20	PASS
11AC20SISO	Ant4	5240	HV	NT	-40000.00	-7.633588	20	PASS
11AC40SISO	Ant4	5190	NV	NT	-39000.00	-7.514451	20	PASS
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11AC40SISO	Ant4	5230	NV	NT	-39000.00	-7.456979	20	PASS
11AC40SISO	Ant4	5230	LV	NT	-39000.00	-7.456979	20	PASS
11AC40SISO	Ant4	5230	HV	NT	-40000.00	-7.648184	20	PASS
11AC80SISO	Ant4	5210	NV	NT	-37000.00	-7.101727	20	PASS
11AC80SISO	Ant4	5210	LV	NT	-38000.00	-7.293666	20	PASS
11AC80SISO	Ant4	5210	HV	NT	-38000.00	-7.293666	20	PASS

Ant5:

TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant5	5180	NV	NT	-2000.00	-0.386100	20	PASS
11A	Ant5	5180	LV	NT	-3000.00	-0.579151	20	PASS
11A	Ant5	5180	HV	NT	-4000.00	-0.772201	20	PASS
11A	Ant5	5200	NV	NT	-10000.00	-1.923077	20	PASS
11A	Ant5	5200	LV	NT	-10000.00	-1.923077	20	PASS
11A	Ant5	5200	HV	NT	-10000.00	-1.923077	20	PASS
11A	Ant5	5240	NV	NT	-13000.00	-2.480916	20	PASS
11A	Ant5	5240	LV	NT	-13000.00	-2.480916	20	PASS
11A	Ant5	5240	HV	NT	-13000.00	-2.480916	20	PASS
11N20SISO	Ant5	5180	NV	NT	-14000.00	-2.702703	20	PASS
11N20SISO	Ant5	5180	LV	NT	-14000.00	-2.702703	20	PASS
11N20SISO	Ant5	5180	HV	NT	-15000.00	-2.895753	20	PASS
11N20SISO	Ant5	5200	NV	NT	-15000.00	-2.884615	20	PASS
11N20SISO	Ant5	5200	LV	NT	-15000.00	-2.884615	20	PASS
11N20SISO	Ant5	5200	HV	NT	-16000.00	-3.076923	20	PASS
11N20SISO	Ant5	5240	NV	NT	-17000.00	-3.244275	20	PASS
11N20SISO	Ant5	5240	LV	NT	-17000.00	-3.244275	20	PASS
11N20SISO	Ant5	5240	HV	NT	-18000.00	-3.435115	20	PASS
11N40SISO	Ant5	5190	NV	NT	-14000.00	-2.697495	20	PASS
11N40SISO	Ant5	5190	LV	NT	-15000.00	-2.890173	20	PASS
11N40SISO	Ant5	5190	HV	NT	-15000.00	-2.890173	20	PASS
11N40SISO	Ant5	5230	NV	NT	-19000.00	-3.632887	20	PASS
11N40SISO	Ant5	5230	LV	NT	-19000.00	-3.632887	20	PASS
11N40SISO	Ant5	5230	HV	NT	-19000.00	-3.632887	20	PASS
11AC20SISO	Ant5	5180	NV	NT	-18000.00	-3.474903	20	PASS
11AC20SISO	Ant5	5180	LV	NT	-18000.00	-3.474903	20	PASS
11AC20SISO	Ant5	5180	HV	NT	-18000.00	-3.474903	20	PASS
11AC20SISO	Ant5	5200	NV	NT	-22000.00	-4.230769	20	PASS
11AC20SISO	Ant5	5200	LV	NT	-22000.00	-4.230769	20	PASS
11AC20SISO	Ant5	5200	HV	NT	-23000.00	-4.423077	20	PASS
11AC20SISO	Ant5	5240	NV	NT	-22000.00	-4.198473	20	PASS
11AC20SISO	Ant5	5240	LV	NT	-22000.00	-4.198473	20	PASS
11AC20SISO	Ant5	5240	HV	NT	-22000.00	-4.198473	20	PASS
11AC40SISO	Ant5	5190	NV	NT	-21000.00	-4.046243	20	PASS
11AC40SISO	Ant5	5190	LV	NT	-22000.00	-4.238921	20	PASS
11AC40SISO	Ant5	5190	HV	NT	-22000.00	-4.238921	20	PASS
11AC40SISO	Ant5	5230	NV	NT	-23000.00	-4.397706	20	PASS
11AC40SISO	Ant5	5230	LV	NT	-23000.00	-4.397706	20	PASS

11AC40SISO	Ant5	5230	HV	NT	-23000.00	-4.397706	20	PASS
11AC80SISO	Ant5	5210	NV	NT	-20000.00	-3.838772	20	PASS
11AC80SISO	Ant5	5210	LV	NT	-21000.00	-4.030710	20	PASS
11AC80SISO	Ant5	5210	HV	NT	-21000.00	-4.030710	20	PASS

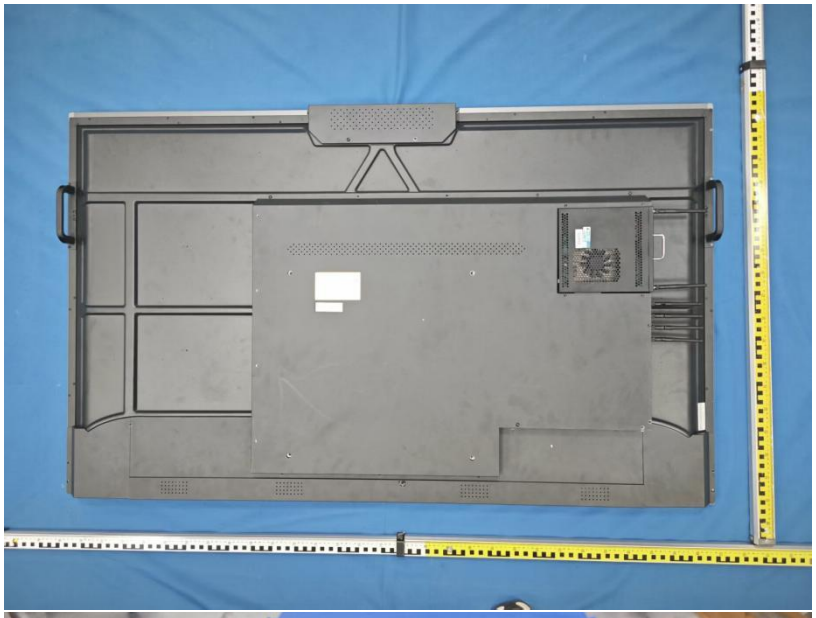
11 Test Setup

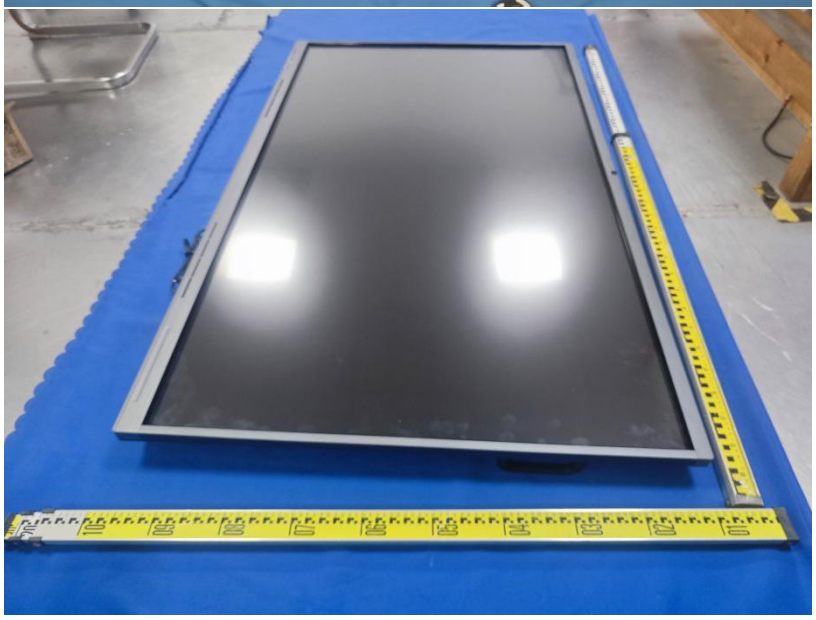
Conducted Emissions

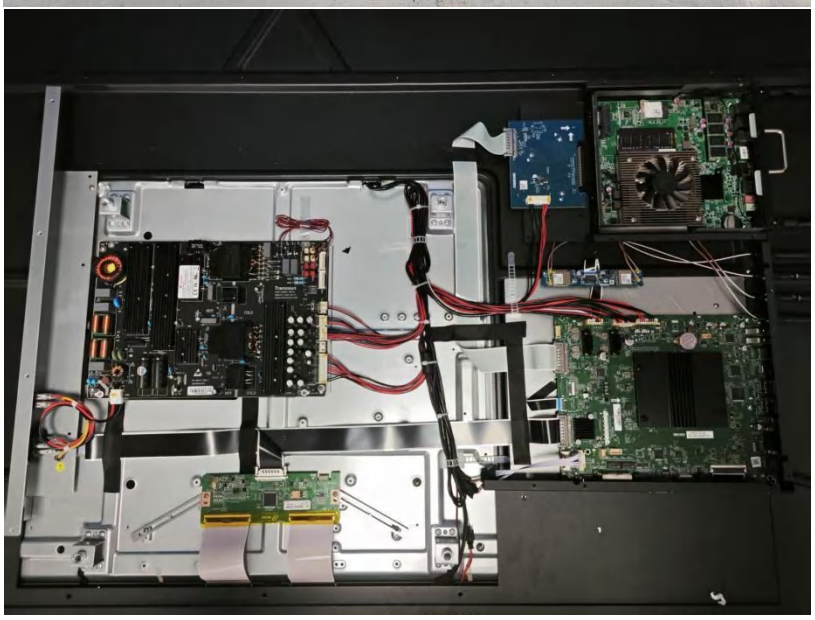
Radiated Spurious Emissions
From 30MHz-1000MHz

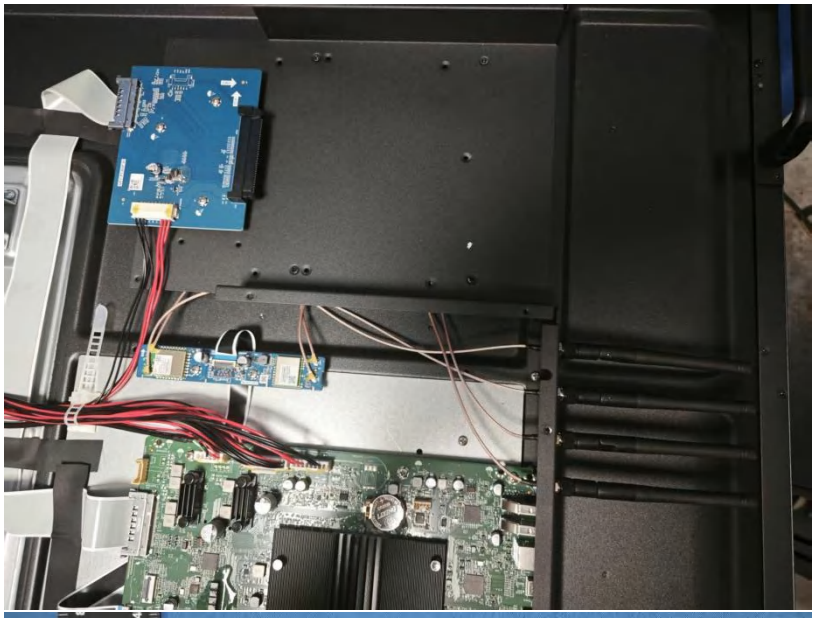
Test frequency from Above 1GHz

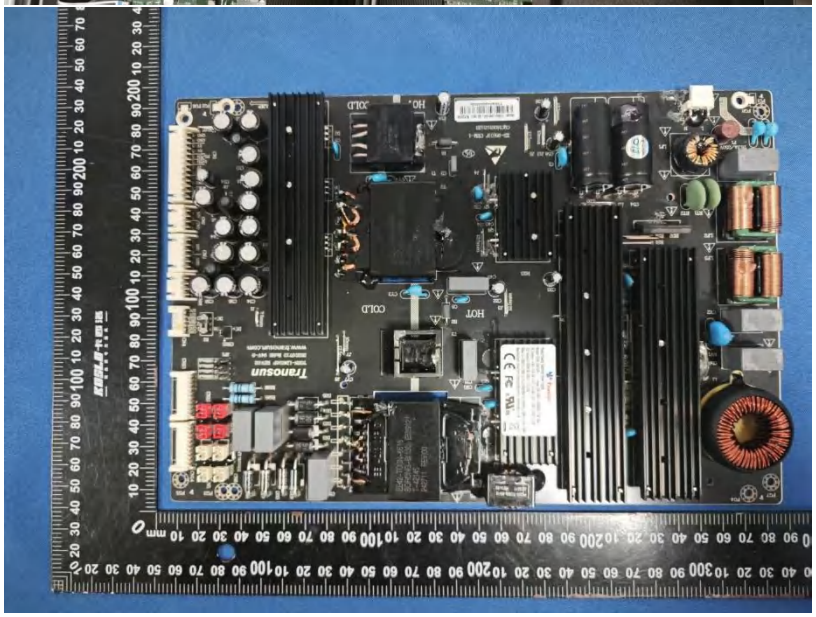
12 EUT PHOTOS







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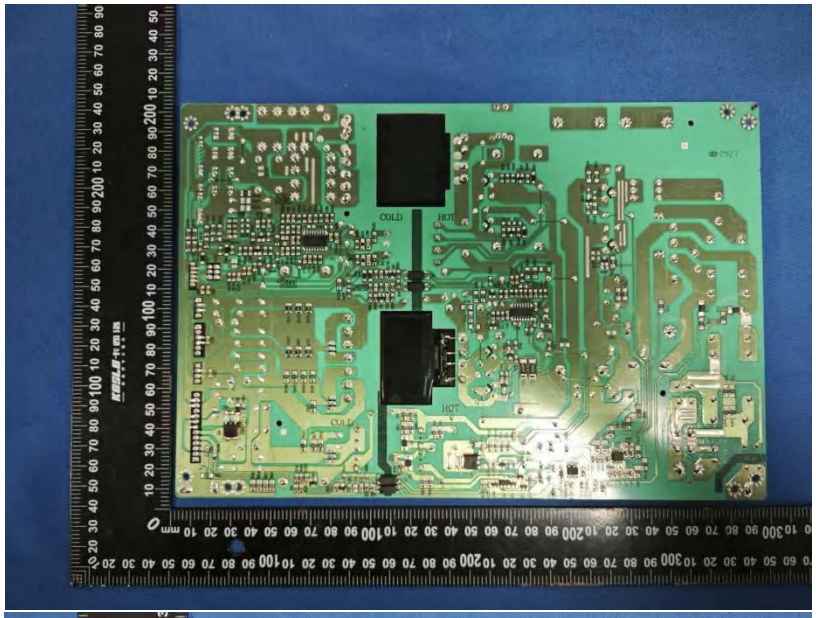
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COLD
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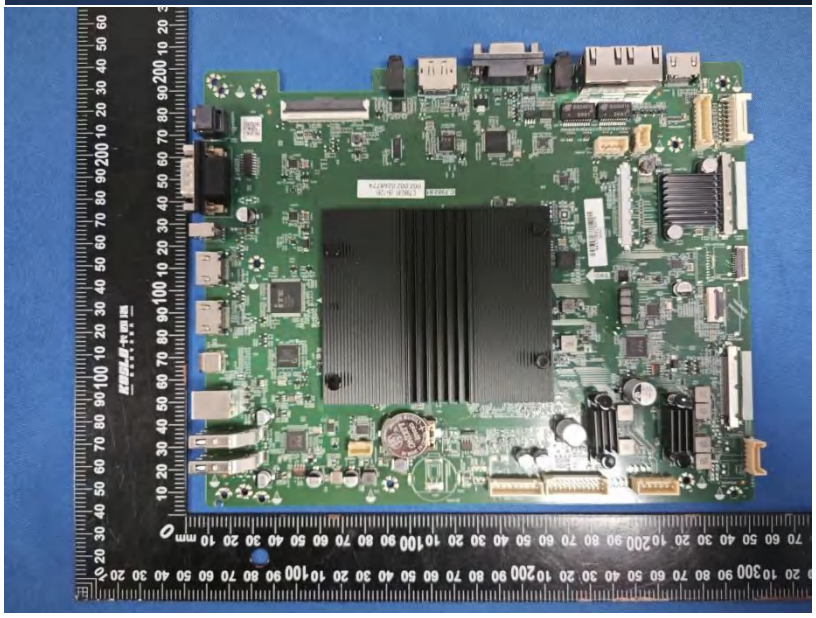

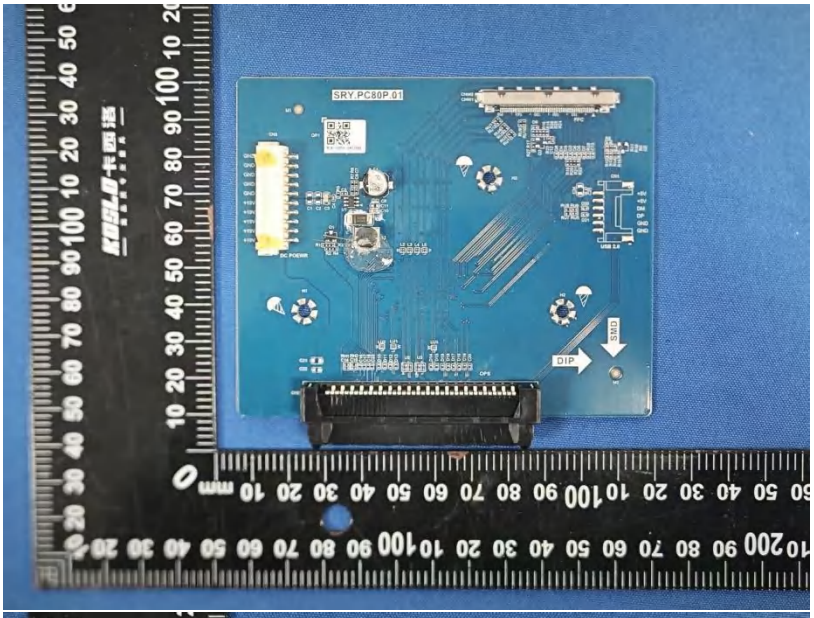
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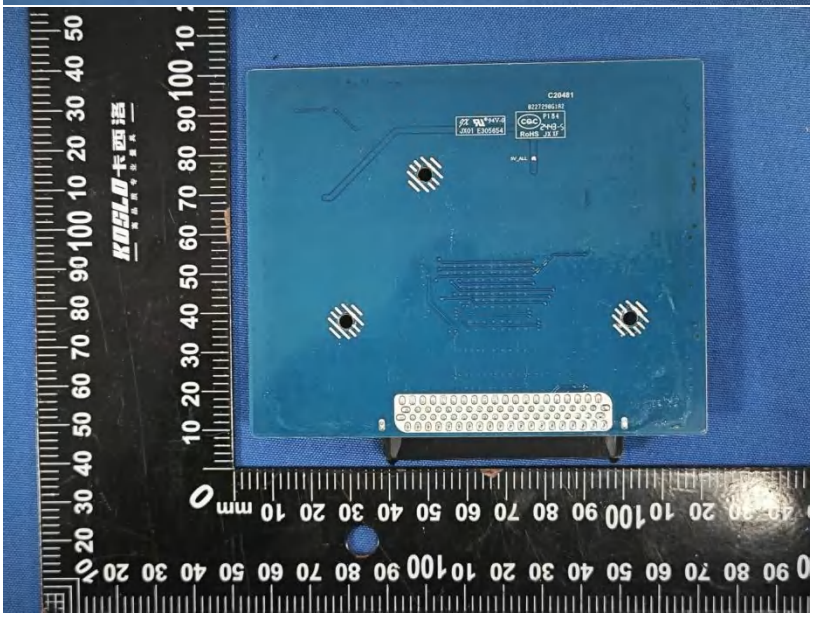

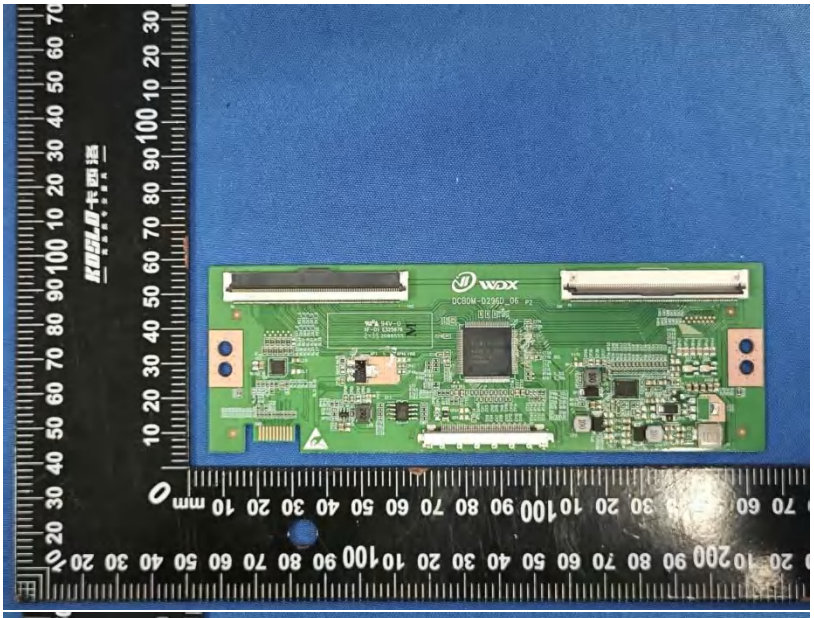

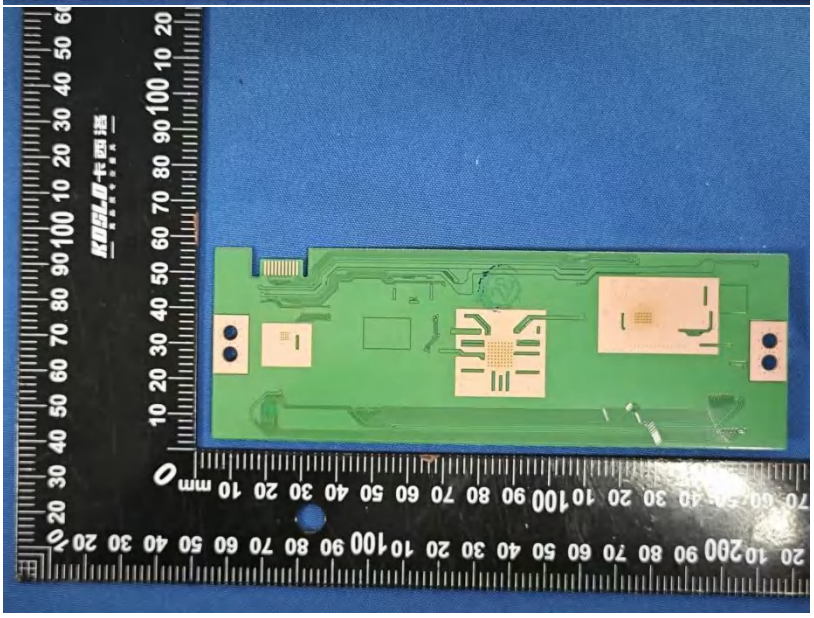

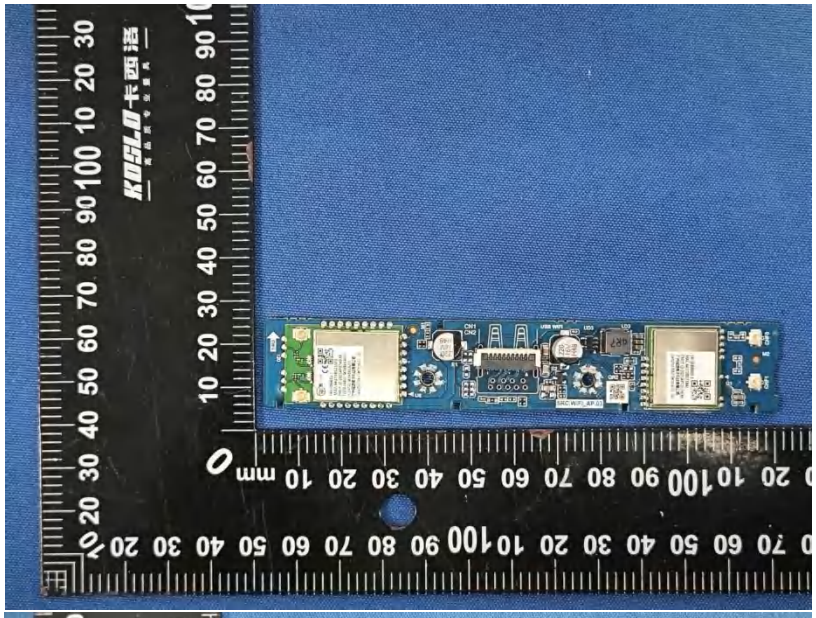

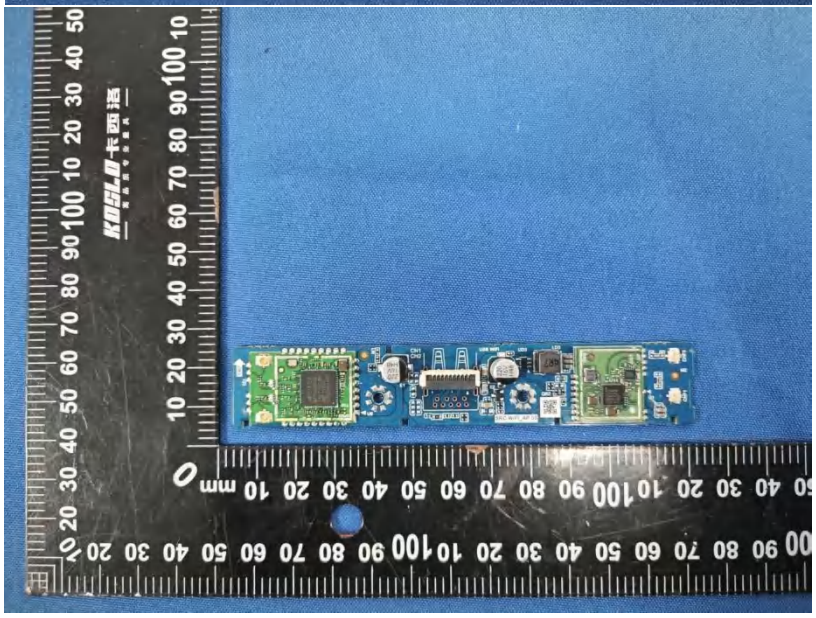

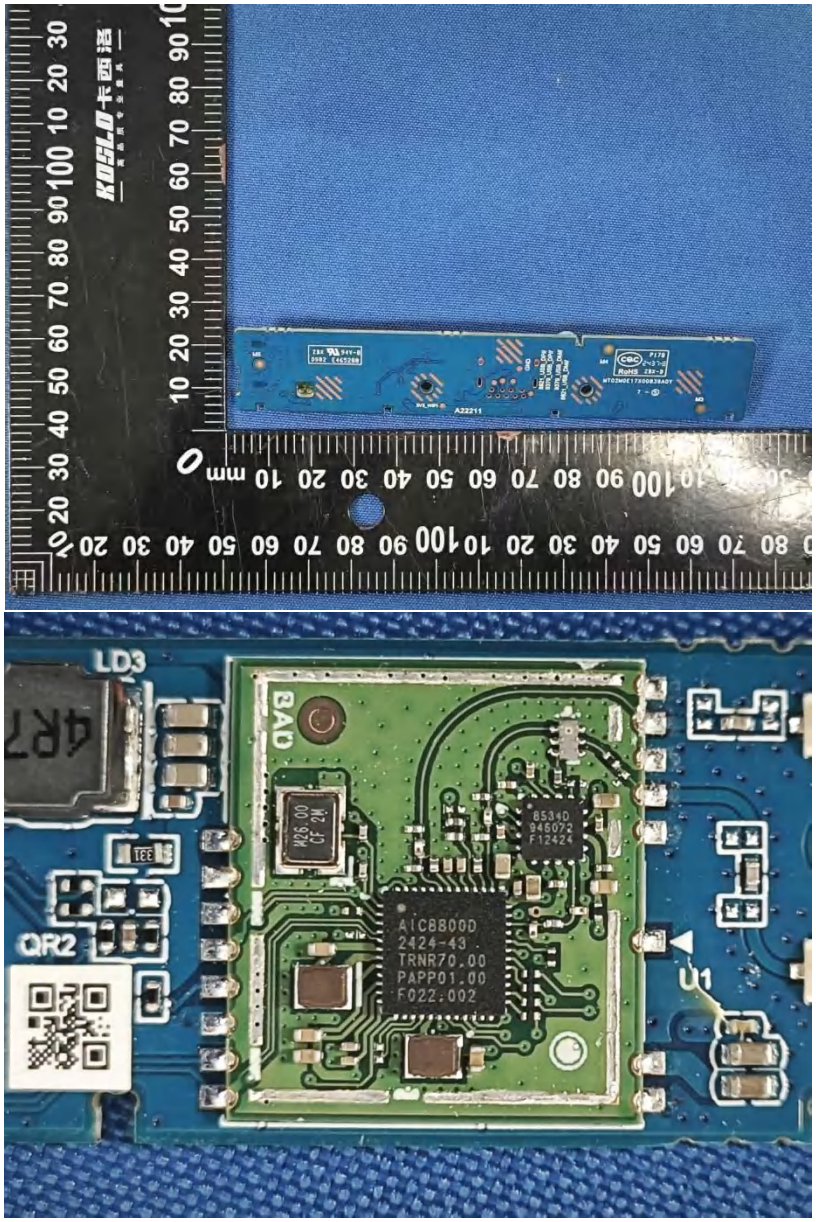
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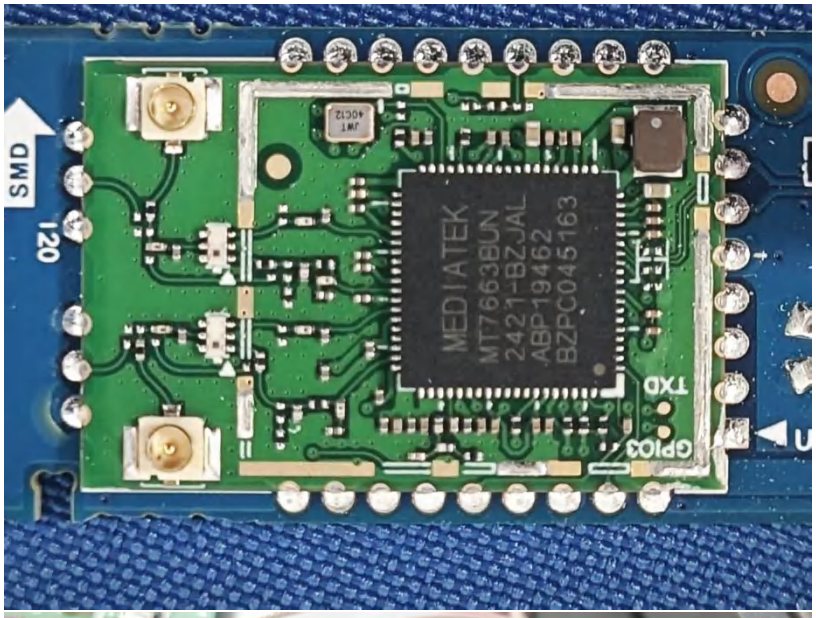
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MIC
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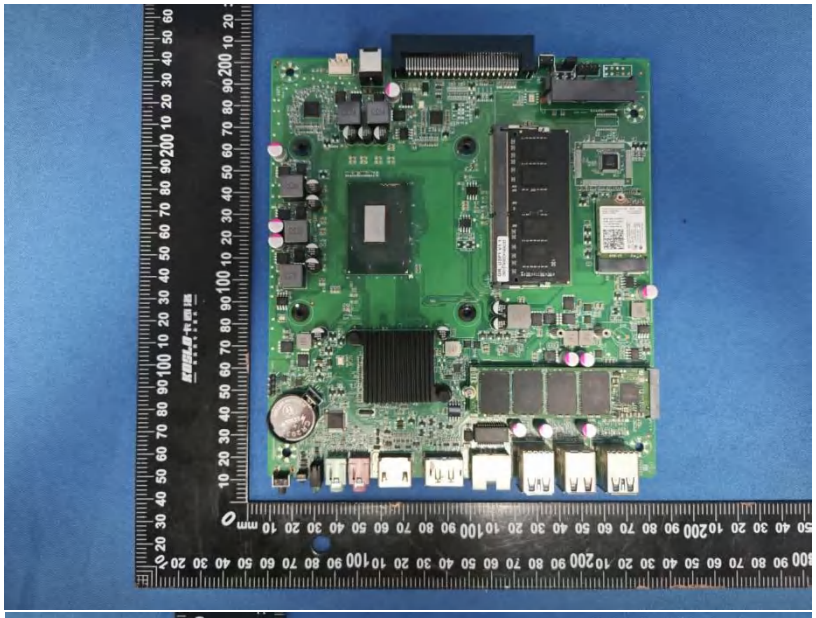
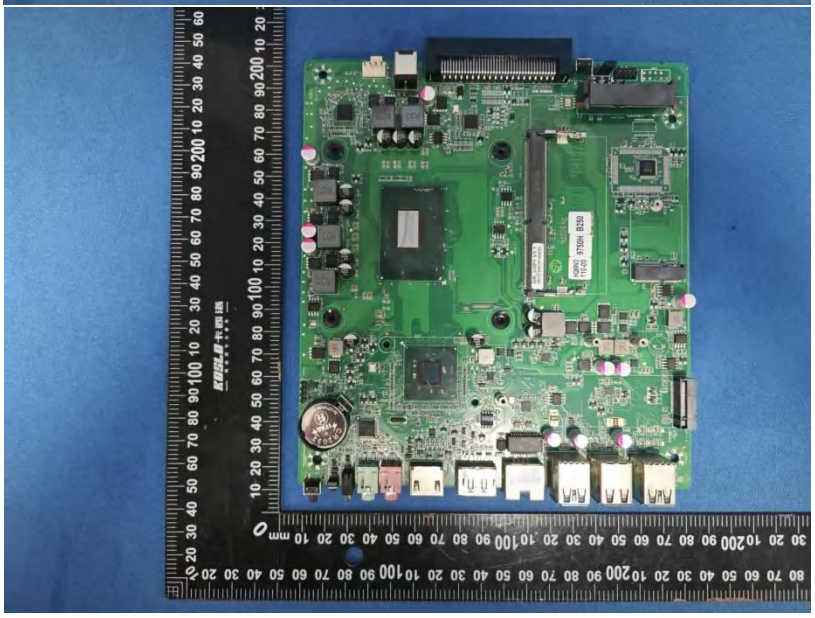
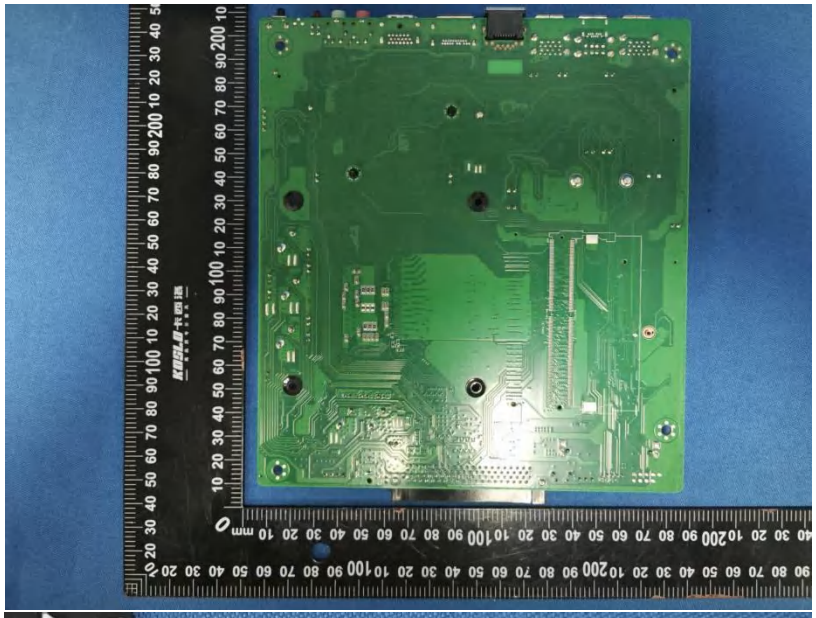
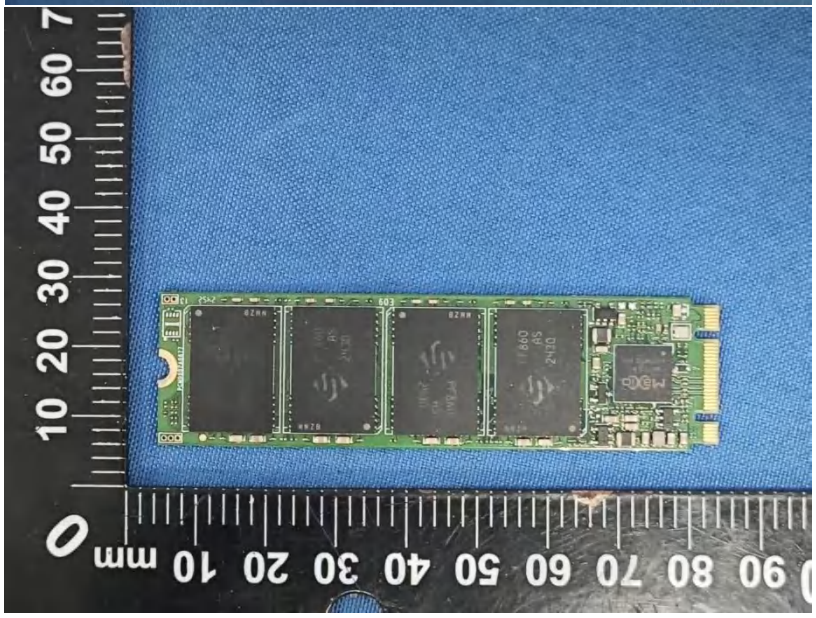
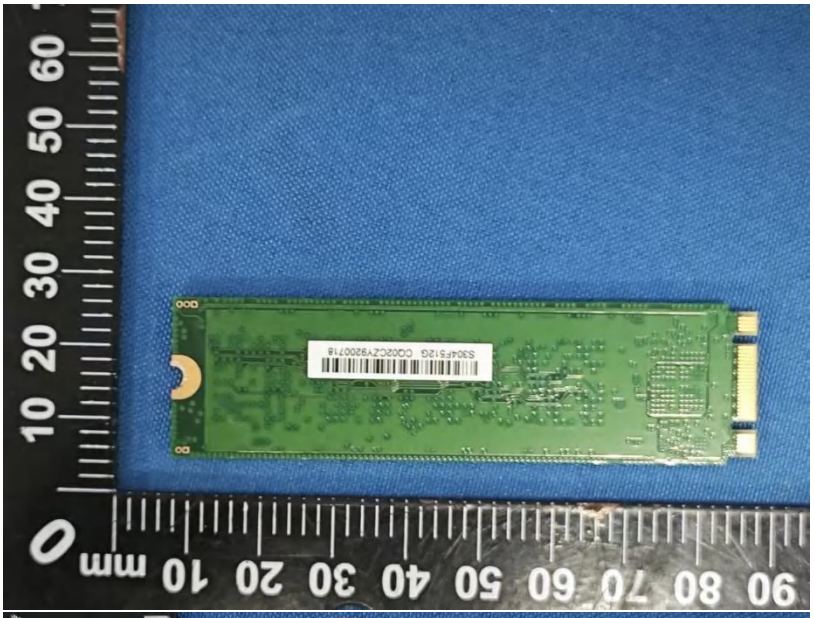
DP
LAN
USB1
USB2
USB3
COM
LOCK

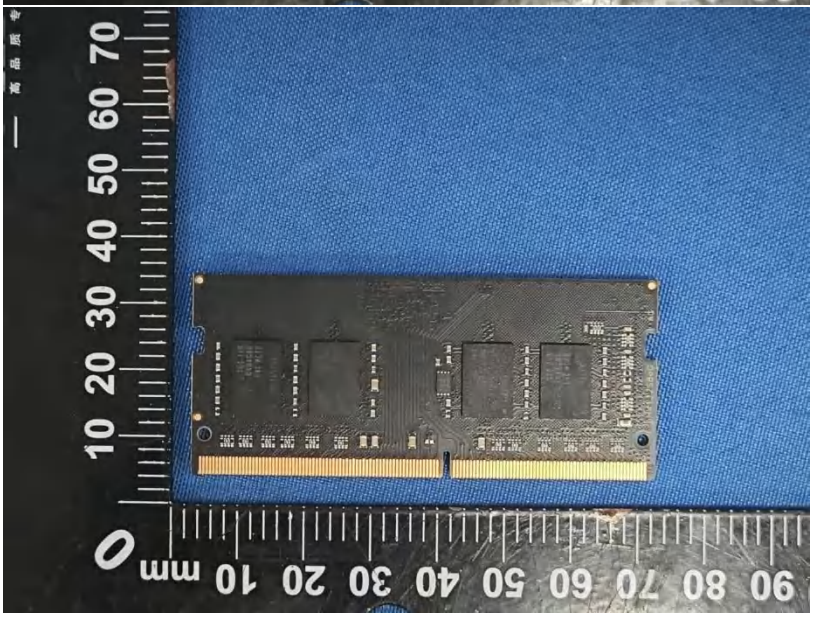












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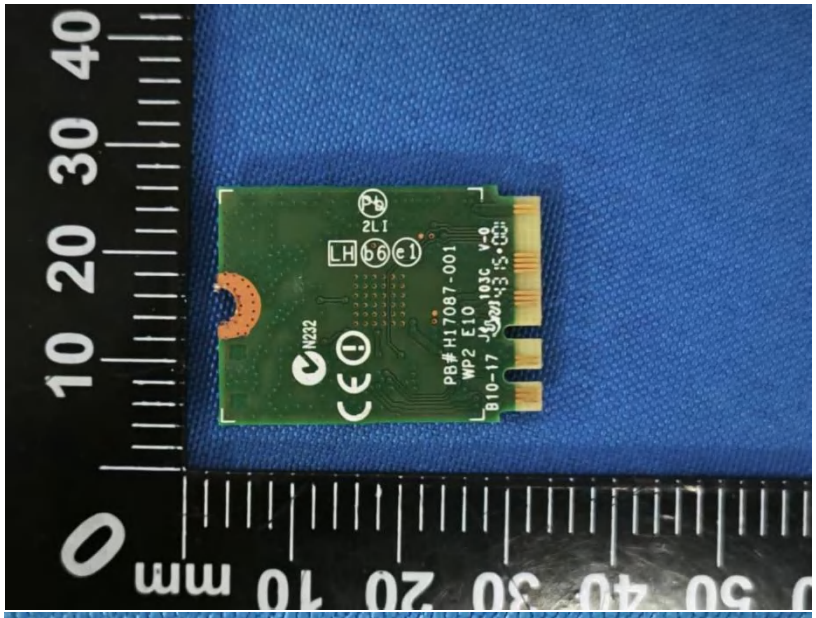
1.35V
16GB DDR4-2666
S/N:JH8BW260102033
Warranty Void If Removed
MADE IN CHINA

PTAAPPROVED MODEL
A10-17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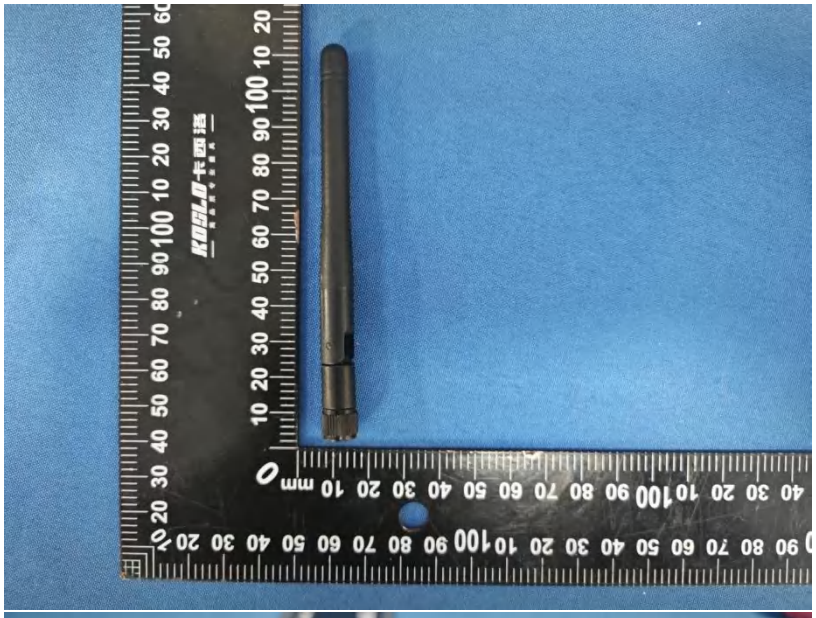

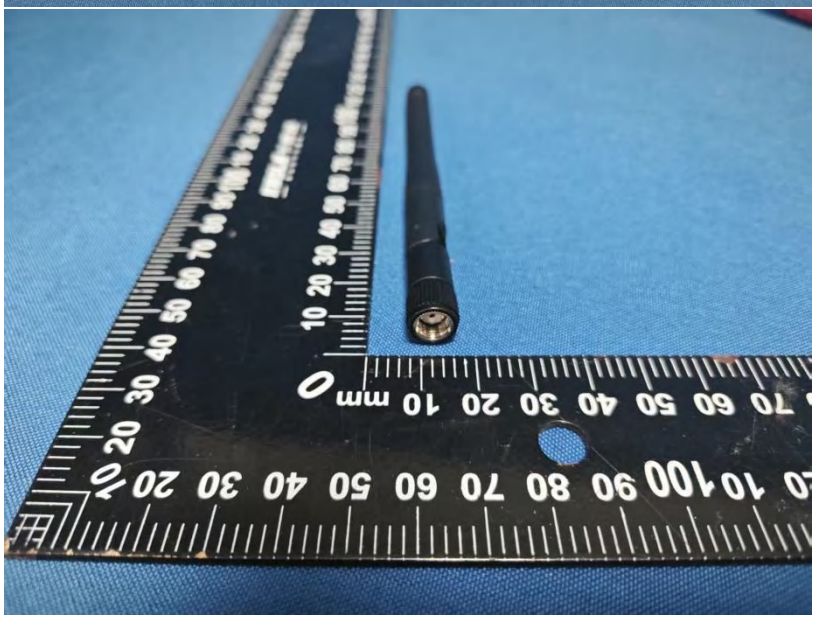

********THE END REPORT********