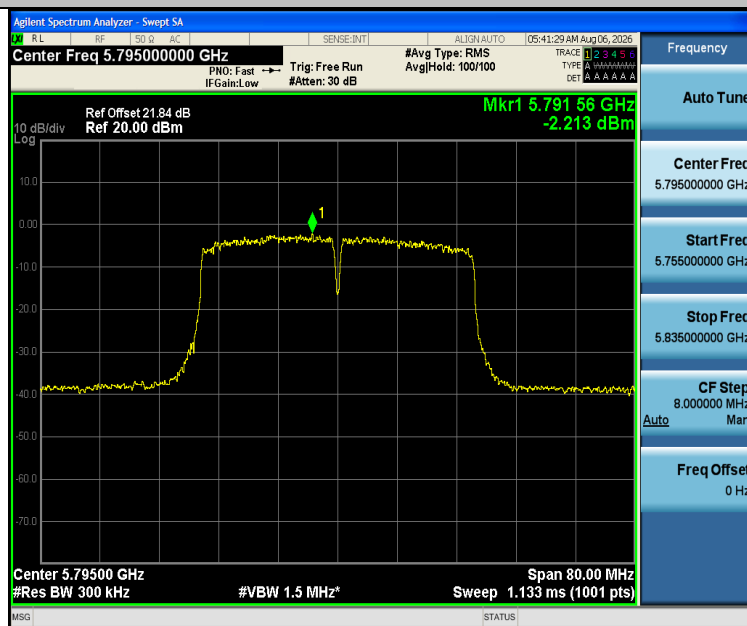




11AX40SISO-Ant1-5795-PASS



Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.



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 PCB Antenna. The antenna's gain is 1.81 dBi and meets the requirement.



10 Frequency Stability

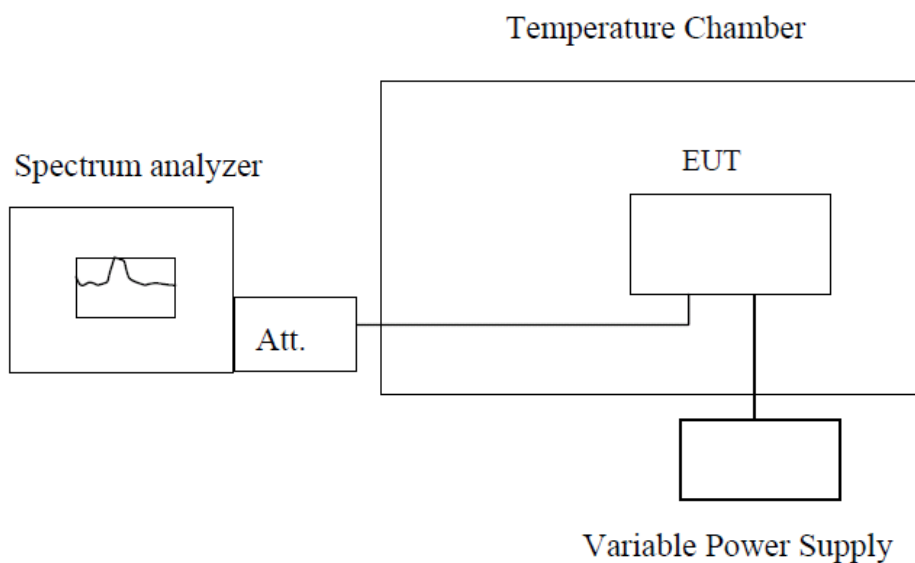
Test Requirement : FCC Part15 E Section 15.407 (g)

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 Setup





10.3 Test Result

TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-32000.00	-6.177606	20	PASS
11A	Ant1	5180	LV	NT	-32000.00	-6.177606	20	PASS
11A	Ant1	5180	HV	NT	-32000.00	-6.177606	20	PASS
11A	Ant1	5200	NV	NT	-33000.00	-6.346154	20	PASS
11A	Ant1	5200	LV	NT	-32000.00	-6.153846	20	PASS
11A	Ant1	5200	HV	NT	-32000.00	-6.153846	20	PASS
11A	Ant1	5240	NV	NT	-33000.00	-6.297710	20	PASS
11A	Ant1	5240	LV	NT	-32000.00	-6.106870	20	PASS
11A	Ant1	5240	HV	NT	-32000.00	-6.106870	20	PASS
11A	Ant1	5745	NV	NT	-36000.00	-6.266319	20	PASS
11A	Ant1	5745	LV	NT	-35000.00	-6.092254	20	PASS
11A	Ant1	5745	HV	NT	-35000.00	-6.092254	20	PASS
11A	Ant1	5785	NV	NT	-36000.00	-6.222990	20	PASS
11A	Ant1	5785	LV	NT	-35000.00	-6.050130	20	PASS
11A	Ant1	5785	HV	NT	-36000.00	-6.222990	20	PASS
11A	Ant1	5825	NV	NT	-36000.00	-6.180258	20	PASS
11A	Ant1	5825	LV	NT	-36000.00	-6.180258	20	PASS
11A	Ant1	5825	HV	NT	-36000.00	-6.180258	20	PASS
11N20SISO	Ant1	5180	NV	NT	-32000.00	-6.177606	20	PASS
11N20SISO	Ant1	5180	LV	NT	-32000.00	-6.177606	20	PASS
11N20SISO	Ant1	5180	HV	NT	-32000.00	-6.177606	20	PASS
11N20SISO	Ant1	5200	NV	NT	-32000.00	-6.153846	20	PASS
11N20SISO	Ant1	5200	LV	NT	-32000.00	-6.153846	20	PASS
11N20SISO	Ant1	5200	HV	NT	-32000.00	-6.153846	20	PASS
11N20SISO	Ant1	5240	NV	NT	-33000.00	-6.297710	20	PASS
11N20SISO	Ant1	5240	LV	NT	-32000.00	-6.106870	20	PASS
11N20SISO	Ant1	5240	HV	NT	-32000.00	-6.106870	20	PASS
11N20SISO	Ant1	5745	NV	NT	-35000.00	-6.092254	20	PASS
11N20SISO	Ant1	5745	LV	NT	-35000.00	-6.092254	20	PASS
11N20SISO	Ant1	5745	HV	NT	-35000.00	-6.092254	20	PASS
11N20SISO	Ant1	5785	NV	NT	-35000.00	-6.050130	20	PASS
11N20SISO	Ant1	5785	LV	NT	-35000.00	-6.050130	20	PASS
11N20SISO	Ant1	5785	HV	NT	-35000.00	-6.050130	20	PASS
11N20SISO	Ant1	5825	NV	NT	-36000.00	-6.180258	20	PASS
11N20SISO	Ant1	5825	LV	NT	-36000.00	-6.180258	20	PASS
11N20SISO	Ant1	5825	HV	NT	-36000.00	-6.180258	20	PASS
11N40SISO	Ant1	5190	NV	NT	-32000.00	-6.165703	20	PASS
11N40SISO	Ant1	5190	LV	NT	-32000.00	-6.165703	20	PASS
11N40SISO	Ant1	5230	NV	NT	-32000.00	-6.118547	20	PASS
11N40SISO	Ant1	5230	LV	NT	-32000.00	-6.118547	20	PASS
11N40SISO	Ant1	5230	HV	NT	-32000.00	-6.118547	20	PASS
11N40SISO	Ant1	5755	NV	NT	-36000.00	-6.255430	20	PASS
11N40SISO	Ant1	5755	LV	NT	-35000.00	-6.081668	20	PASS
11N40SISO	Ant1	5755	HV	NT	-35000.00	-6.081668	20	PASS
11N40SISO	Ant1	5795	NV	NT	-36000.00	-6.212252	20	PASS
11N40SISO	Ant1	5795	LV	NT	-35000.00	-6.039689	20	PASS
11N40SISO	Ant1	5795	HV	NT	-35000.00	-6.039689	20	PASS
11AC20SISO	Ant1	5180	NV	NT	-32000.00	-6.177606	20	PASS
11AC20SISO	Ant1	5180	LV	NT	-32000.00	-6.177606	20	PASS
11AC20SISO	Ant1	5180	HV	NT	-32000.00	-6.177606	20	PASS
11AC20SISO	Ant1	5200	NV	NT	-32000.00	-6.153846	20	PASS



11AC20SISO	Ant1	5200	LV	NT	-32000.00	-6.153846	20	PASS
11AC20SISO	Ant1	5200	HV	NT	-32000.00	-6.153846	20	PASS
11AC20SISO	Ant1	5240	NV	NT	-33000.00	-6.297710	20	PASS
11AC20SISO	Ant1	5240	LV	NT	-32000.00	-6.106870	20	PASS
11AC20SISO	Ant1	5240	HV	NT	-32000.00	-6.106870	20	PASS
11AC20SISO	Ant1	5745	NV	NT	-36000.00	-6.266319	20	PASS
11AC20SISO	Ant1	5745	LV	NT	-35000.00	-6.092254	20	PASS
11AC20SISO	Ant1	5745	HV	NT	-35000.00	-6.092254	20	PASS
11AC20SISO	Ant1	5785	NV	NT	-35000.00	-6.050130	20	PASS
11AC20SISO	Ant1	5785	LV	NT	-35000.00	-6.050130	20	PASS
11AC20SISO	Ant1	5785	HV	NT	-35000.00	-6.050130	20	PASS
11AC20SISO	Ant1	5825	NV	NT	-36000.00	-6.180258	20	PASS
11AC20SISO	Ant1	5825	LV	NT	-36000.00	-6.180258	20	PASS
11AC20SISO	Ant1	5825	HV	NT	-36000.00	-6.180258	20	PASS
11AC40SISO	Ant1	5190	NV	NT	-32000.00	-6.165703	20	PASS
11AC40SISO	Ant1	5190	LV	NT	-32000.00	-6.165703	20	PASS
11AC40SISO	Ant1	5190	HV	NT	-32000.00	-6.165703	20	PASS
11AC40SISO	Ant1	5230	NV	NT	-32000.00	-6.118547	20	PASS
11AC40SISO	Ant1	5230	LV	NT	-32000.00	-6.118547	20	PASS
11AC40SISO	Ant1	5230	HV	NT	-32000.00	-6.118547	20	PASS
11AC40SISO	Ant1	5755	NV	NT	-35000.00	-6.081668	20	PASS
11AC40SISO	Ant1	5755	LV	NT	-35000.00	-6.081668	20	PASS
11AC40SISO	Ant1	5755	HV	NT	-35000.00	-6.081668	20	PASS
11AC40SISO	Ant1	5795	NV	NT	-36000.00	-6.212252	20	PASS
11AC40SISO	Ant1	5795	LV	NT	-35000.00	-6.039689	20	PASS
11AC40SISO	Ant1	5795	HV	NT	-35000.00	-6.039689	20	PASS
11AX20SISO	Ant1	5180	NV	NT	-32000.00	-6.177606	20	PASS
11AX20SISO	Ant1	5180	LV	NT	-32000.00	-6.177606	20	PASS
11AX20SISO	Ant1	5180	HV	NT	-32000.00	-6.177606	20	PASS
11AX20SISO	Ant1	5200	NV	NT	-32000.00	-6.153846	20	PASS
11AX20SISO	Ant1	5200	LV	NT	-32000.00	-6.153846	20	PASS
11AX20SISO	Ant1	5200	HV	NT	-32000.00	-6.153846	20	PASS
11AX20SISO	Ant1	5240	NV	NT	-32000.00	-6.106870	20	PASS
11AX20SISO	Ant1	5240	LV	NT	-32000.00	-6.106870	20	PASS
11AX20SISO	Ant1	5240	HV	NT	-32000.00	-6.106870	20	PASS
11AX20SISO	Ant1	5745	NV	NT	-35000.00	-6.092254	20	PASS
11AX20SISO	Ant1	5745	LV	NT	-35000.00	-6.092254	20	PASS
11AX20SISO	Ant1	5745	HV	NT	-35000.00	-6.092254	20	PASS
11AX20SISO	Ant1	5785	NV	NT	-35000.00	-6.050130	20	PASS
11AX20SISO	Ant1	5785	LV	NT	-35000.00	-6.050130	20	PASS
11AX20SISO	Ant1	5785	HV	NT	-35000.00	-6.050130	20	PASS
11AX20SISO	Ant1	5825	NV	NT	-36000.00	-6.180258	20	PASS
11AX20SISO	Ant1	5825	LV	NT	-35000.00	-6.008584	20	PASS
11AX20SISO	Ant1	5825	HV	NT	-35000.00	-6.008584	20	PASS
11AX40SISO	Ant1	5190	NV	NT	-32000.00	-6.165703	20	PASS
11AX40SISO	Ant1	5190	LV	NT	-31000.00	-5.973025	20	PASS
11AX40SISO	Ant1	5190	HV	NT	-31000.00	-5.973025	20	PASS
11AX40SISO	Ant1	5230	NV	NT	-32000.00	-6.118547	20	PASS
11AX40SISO	Ant1	5230	LV	NT	-32000.00	-6.118547	20	PASS
11AX40SISO	Ant1	5230	HV	NT	-32000.00	-6.118547	20	PASS
11AX40SISO	Ant1	5755	NV	NT	-36000.00	-6.255430	20	PASS
11AX40SISO	Ant1	5755	LV	NT	-35000.00	-6.081668	20	PASS
11AX40SISO	Ant1	5755	HV	NT	-35000.00	-6.081668	20	PASS
11AX40SISO	Ant1	5795	NV	NT	-35000.00	-6.039689	20	PASS
11AX40SISO	Ant1	5795	LV	NT	-35000.00	-6.039689	20	PASS
11AX40SISO	Ant1	5795	HV	NT	-35000.00	-6.039689	20	PASS



TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-36000.00	-6.949807	20	PASS
11A	Ant1	5180	NV	-20	-36000.00	-6.949807	20	PASS
11A	Ant1	5180	NV	-10	-36000.00	-6.949807	20	PASS
11A	Ant1	5180	NV	0	-37000.00	-7.142857	20	PASS
11A	Ant1	5180	NV	10	-37000.00	-7.142857	20	PASS
11A	Ant1	5180	NV	20	-38000.00	-7.335907	20	PASS
11A	Ant1	5180	NV	30	-38000.00	-7.335907	20	PASS
11A	Ant1	5180	NV	40	-38000.00	-7.335907	20	PASS
11A	Ant1	5180	NV	50	-39000.00	-7.528958	20	PASS
11A	Ant1	5200	NV	-30	-40000.00	-7.692308	20	PASS
11A	Ant1	5200	NV	-20	-40000.00	-7.692308	20	PASS
11A	Ant1	5200	NV	0	-40000.00	-7.692308	20	PASS
11A	Ant1	5200	NV	10	-40000.00	-7.692308	20	PASS
11A	Ant1	5200	NV	-10	-40000.00	-7.692308	20	PASS
11A	Ant1	5200	NV	20	-40000.00	-7.692308	20	PASS
11A	Ant1	5200	NV	30	-40000.00	-7.692308	20	PASS
11A	Ant1	5200	NV	40	-40000.00	-7.692308	20	PASS
11A	Ant1	5200	NV	50	-40000.00	-7.692308	20	PASS
11A	Ant1	5240	NV	-30	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	-20	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	-10	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	0	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	10	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	20	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	30	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	40	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	50	-40000.00	-7.633588	20	PASS
11A	Ant1	5745	NV	-30	-43000.00	-7.484769	20	PASS
11A	Ant1	5745	NV	-20	-44000.00	-7.658834	20	PASS
11A	Ant1	5745	NV	-10	-44000.00	-7.658834	20	PASS
11A	Ant1	5745	NV	0	-44000.00	-7.658834	20	PASS
11A	Ant1	5745	NV	10	-44000.00	-7.658834	20	PASS
11A	Ant1	5745	NV	20	-44000.00	-7.658834	20	PASS
11A	Ant1	5745	NV	30	-44000.00	-7.658834	20	PASS
11A	Ant1	5745	NV	40	-44000.00	-7.658834	20	PASS
11A	Ant1	5745	NV	50	-43000.00	-7.484769	20	PASS
11A	Ant1	5785	NV	-30	-10000.00	-1.728608	20	PASS
11A	Ant1	5785	NV	-20	-11000.00	-1.901469	20	PASS
11A	Ant1	5785	NV	-10	-11000.00	-1.901469	20	PASS
11A	Ant1	5785	NV	0	-12000.00	-2.074330	20	PASS
11A	Ant1	5785	NV	10	-13000.00	-2.247191	20	PASS
11A	Ant1	5785	NV	20	-13000.00	-2.247191	20	PASS
11A	Ant1	5785	NV	30	-14000.00	-2.420052	20	PASS
11A	Ant1	5785	NV	40	-14000.00	-2.420052	20	PASS
11A	Ant1	5785	NV	50	-14000.00	-2.420052	20	PASS
11A	Ant1	5825	NV	-30	-16000.00	-2.746781	20	PASS
11A	Ant1	5825	NV	-20	-17000.00	-2.918455	20	PASS
11A	Ant1	5825	NV	-10	-17000.00	-2.918455	20	PASS
11A	Ant1	5825	NV	0	-17000.00	-2.918455	20	PASS
11A	Ant1	5825	NV	10	-18000.00	-3.090129	20	PASS
11A	Ant1	5825	NV	20	-18000.00	-3.090129	20	PASS



11A	Ant1	5825	NV	30	-18000.00	-3.090129	20	PASS
11A	Ant1	5825	NV	40	-18000.00	-3.090129	20	PASS
11A	Ant1	5825	NV	50	-18000.00	-3.090129	20	PASS
11N20SISO	Ant1	5180	NV	-30	-18000.00	-3.474903	20	PASS
11N20SISO	Ant1	5180	NV	-20	-18000.00	-3.474903	20	PASS
11N20SISO	Ant1	5180	NV	-10	-19000.00	-3.667954	20	PASS
11N20SISO	Ant1	5180	NV	0	-19000.00	-3.667954	20	PASS
11N20SISO	Ant1	5180	NV	10	-19000.00	-3.667954	20	PASS
11N20SISO	Ant1	5180	NV	20	-19000.00	-3.667954	20	PASS
11N20SISO	Ant1	5180	NV	30	-19000.00	-3.667954	20	PASS
11N20SISO	Ant1	5180	NV	40	-19000.00	-3.667954	20	PASS
11N20SISO	Ant1	5180	NV	50	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5200	NV	-30	-20000.00	-3.846154	20	PASS
11N20SISO	Ant1	5200	NV	-20	-20000.00	-3.846154	20	PASS
11N20SISO	Ant1	5200	NV	-10	-20000.00	-3.846154	20	PASS
11N20SISO	Ant1	5200	NV	0	-21000.00	-4.038462	20	PASS
11N20SISO	Ant1	5200	NV	10	-21000.00	-4.038462	20	PASS
11N20SISO	Ant1	5200	NV	20	-21000.00	-4.038462	20	PASS
11N20SISO	Ant1	5200	NV	30	-21000.00	-4.038462	20	PASS
11N20SISO	Ant1	5200	NV	40	-21000.00	-4.038462	20	PASS
11N20SISO	Ant1	5200	NV	50	-21000.00	-4.038462	20	PASS
11N20SISO	Ant1	5240	NV	-30	-21000.00	-4.007634	20	PASS
11N20SISO	Ant1	5240	NV	-20	-21000.00	-4.007634	20	PASS
11N20SISO	Ant1	5240	NV	-10	-22000.00	-4.198473	20	PASS
11N20SISO	Ant1	5240	NV	0	-22000.00	-4.198473	20	PASS
11N20SISO	Ant1	5240	NV	10	-22000.00	-4.198473	20	PASS
11N20SISO	Ant1	5240	NV	20	-22000.00	-4.198473	20	PASS
11N20SISO	Ant1	5240	NV	30	-22000.00	-4.198473	20	PASS
11N20SISO	Ant1	5240	NV	40	-22000.00	-4.198473	20	PASS
11N20SISO	Ant1	5240	NV	50	-22000.00	-4.198473	20	PASS
11N20SISO	Ant1	5745	NV	-30	-23000.00	-4.003481	20	PASS
11N20SISO	Ant1	5745	NV	-20	-23000.00	-4.003481	20	PASS
11N20SISO	Ant1	5745	NV	-10	-24000.00	-4.177546	20	PASS
11N20SISO	Ant1	5745	NV	0	-24000.00	-4.177546	20	PASS
11N20SISO	Ant1	5745	NV	10	-24000.00	-4.177546	20	PASS
11N20SISO	Ant1	5745	NV	20	-24000.00	-4.177546	20	PASS
11N20SISO	Ant1	5745	NV	30	-24000.00	-4.177546	20	PASS
11N20SISO	Ant1	5745	NV	40	-24000.00	-4.177546	20	PASS
11N20SISO	Ant1	5745	NV	50	-24000.00	-4.177546	20	PASS
11N20SISO	Ant1	5785	NV	-30	-23000.00	-3.975799	20	PASS
11N20SISO	Ant1	5785	NV	-20	-24000.00	-4.148660	20	PASS
11N20SISO	Ant1	5785	NV	-10	-24000.00	-4.148660	20	PASS
11N20SISO	Ant1	5785	NV	0	-24000.00	-4.148660	20	PASS
11N20SISO	Ant1	5785	NV	10	-24000.00	-4.148660	20	PASS
11N20SISO	Ant1	5785	NV	20	-24000.00	-4.148660	20	PASS
11N20SISO	Ant1	5785	NV	30	-24000.00	-4.148660	20	PASS
11N20SISO	Ant1	5785	NV	40	-24000.00	-4.148660	20	PASS
11N20SISO	Ant1	5785	NV	50	-24000.00	-4.148660	20	PASS
11N20SISO	Ant1	5825	NV	-30	-24000.00	-4.120172	20	PASS
11N20SISO	Ant1	5825	NV	-20	-24000.00	-4.120172	20	PASS
11N20SISO	Ant1	5825	NV	-10	-24000.00	-4.120172	20	PASS
11N20SISO	Ant1	5825	NV	0	-24000.00	-4.120172	20	PASS
11N20SISO	Ant1	5825	NV	10	-24000.00	-4.120172	20	PASS
11N20SISO	Ant1	5825	NV	20	-25000.00	-4.291845	20	PASS
11N20SISO	Ant1	5825	NV	30	-24000.00	-4.120172	20	PASS
11N20SISO	Ant1	5825	NV	40	-24000.00	-4.120172	20	PASS



11N20SISO	Ant1	5825	NV	50	-25000.00	-4.291845	20	PASS
11N40SISO	Ant1	5190	NV	-30	-21000.00	-4.046243	20	PASS
11N40SISO	Ant1	5190	NV	-20	-22000.00	-4.238921	20	PASS
11N40SISO	Ant1	5190	NV	-10	-22000.00	-4.238921	20	PASS
11N40SISO	Ant1	5190	NV	0	-22000.00	-4.238921	20	PASS
11N40SISO	Ant1	5190	NV	10	-23000.00	-4.431599	20	PASS
11N40SISO	Ant1	5190	NV	20	-23000.00	-4.431599	20	PASS
11N40SISO	Ant1	5190	NV	30	-23000.00	-4.431599	20	PASS
11N40SISO	Ant1	5190	NV	40	-23000.00	-4.431599	20	PASS
11N40SISO	Ant1	5190	NV	50	-23000.00	-4.431599	20	PASS
11N40SISO	Ant1	5230	NV	-30	-23000.00	-4.397706	20	PASS
11N40SISO	Ant1	5230	NV	-20	-23000.00	-4.397706	20	PASS
11N40SISO	Ant1	5230	NV	-10	-23000.00	-4.397706	20	PASS
11N40SISO	Ant1	5230	NV	0	-23000.00	-4.397706	20	PASS
11N40SISO	Ant1	5230	NV	10	-24000.00	-4.588910	20	PASS
11N40SISO	Ant1	5230	NV	20	-24000.00	-4.588910	20	PASS
11N40SISO	Ant1	5230	NV	30	-24000.00	-4.588910	20	PASS
11N40SISO	Ant1	5230	NV	40	-24000.00	-4.588910	20	PASS
11N40SISO	Ant1	5230	NV	50	-24000.00	-4.588910	20	PASS
11N40SISO	Ant1	5755	NV	-30	-25000.00	-4.344049	20	PASS
11N40SISO	Ant1	5755	NV	-20	-25000.00	-4.344049	20	PASS
11N40SISO	Ant1	5755	NV	-10	-26000.00	-4.517811	20	PASS
11N40SISO	Ant1	5755	NV	0	-26000.00	-4.517811	20	PASS
11N40SISO	Ant1	5755	NV	10	-26000.00	-4.517811	20	PASS
11N40SISO	Ant1	5755	NV	20	-26000.00	-4.517811	20	PASS
11N40SISO	Ant1	5755	NV	30	-26000.00	-4.517811	20	PASS
11N40SISO	Ant1	5755	NV	40	-26000.00	-4.517811	20	PASS
11N40SISO	Ant1	5755	NV	50	-26000.00	-4.517811	20	PASS
11N40SISO	Ant1	5795	NV	-30	-26000.00	-4.486626	20	PASS
11N40SISO	Ant1	5795	NV	-20	-26000.00	-4.486626	20	PASS
11N40SISO	Ant1	5795	NV	-10	-26000.00	-4.486626	20	PASS
11N40SISO	Ant1	5795	NV	0	-26000.00	-4.486626	20	PASS
11N40SISO	Ant1	5795	NV	10	-26000.00	-4.486626	20	PASS
11N40SISO	Ant1	5795	NV	20	-26000.00	-4.486626	20	PASS
11N40SISO	Ant1	5795	NV	30	-26000.00	-4.486626	20	PASS
11N40SISO	Ant1	5795	NV	40	-26000.00	-4.486626	20	PASS
11N40SISO	Ant1	5795	NV	50	-26000.00	-4.486626	20	PASS
11AC20SISO	Ant1	5180	NV	-30	-24000.00	-4.633205	20	PASS
11AC20SISO	Ant1	5180	NV	-20	-24000.00	-4.633205	20	PASS
11AC20SISO	Ant1	5180	NV	-10	-24000.00	-4.633205	20	PASS
11AC20SISO	Ant1	5180	NV	0	-24000.00	-4.633205	20	PASS
11AC20SISO	Ant1	5180	NV	10	-24000.00	-4.633205	20	PASS
11AC20SISO	Ant1	5180	NV	20	-24000.00	-4.633205	20	PASS
11AC20SISO	Ant1	5180	NV	30	-24000.00	-4.633205	20	PASS
11AC20SISO	Ant1	5180	NV	40	-24000.00	-4.633205	20	PASS
11AC20SISO	Ant1	5180	NV	50	-24000.00	-4.633205	20	PASS
11AC20SISO	Ant1	5200	NV	-30	-25000.00	-4.807692	20	PASS
11AC20SISO	Ant1	5200	NV	-20	-25000.00	-4.807692	20	PASS
11AC20SISO	Ant1	5200	NV	-10	-25000.00	-4.807692	20	PASS
11AC20SISO	Ant1	5200	NV	0	-25000.00	-4.807692	20	PASS
11AC20SISO	Ant1	5200	NV	10	-25000.00	-4.807692	20	PASS
11AC20SISO	Ant1	5200	NV	20	-25000.00	-4.807692	20	PASS
11AC20SISO	Ant1	5200	NV	30	-25000.00	-4.807692	20	PASS
11AC20SISO	Ant1	5200	NV	40	-25000.00	-4.807692	20	PASS
11AC20SISO	Ant1	5200	NV	50	-25000.00	-4.807692	20	PASS
11AC20SISO	Ant1	5240	NV	-30	-25000.00	-4.770992	20	PASS



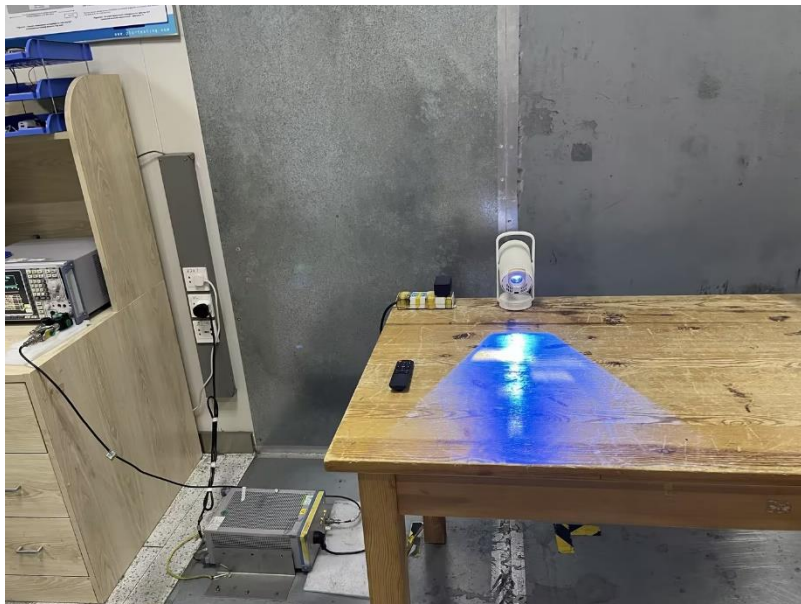
11AC20SISO	Ant1	5240	NV	-20	-25000.00	-4.770992	20	PASS
11AC20SISO	Ant1	5240	NV	-10	-25000.00	-4.770992	20	PASS
11AC20SISO	Ant1	5240	NV	0	-25000.00	-4.770992	20	PASS
11AC20SISO	Ant1	5240	NV	10	-25000.00	-4.770992	20	PASS
11AC20SISO	Ant1	5240	NV	20	-25000.00	-4.770992	20	PASS
11AC20SISO	Ant1	5240	NV	30	-25000.00	-4.770992	20	PASS
11AC20SISO	Ant1	5240	NV	40	-25000.00	-4.770992	20	PASS
11AC20SISO	Ant1	5240	NV	50	-25000.00	-4.770992	20	PASS
11AC20SISO	Ant1	5745	NV	-30	-26000.00	-4.525674	20	PASS
11AC20SISO	Ant1	5745	NV	-20	-26000.00	-4.525674	20	PASS
11AC20SISO	Ant1	5745	NV	-10	-26000.00	-4.525674	20	PASS
11AC20SISO	Ant1	5745	NV	0	-26000.00	-4.525674	20	PASS
11AC20SISO	Ant1	5745	NV	10	-26000.00	-4.525674	20	PASS
11AC20SISO	Ant1	5745	NV	20	-26000.00	-4.525674	20	PASS
11AC20SISO	Ant1	5745	NV	30	-26000.00	-4.525674	20	PASS
11AC20SISO	Ant1	5745	NV	40	-26000.00	-4.525674	20	PASS
11AC20SISO	Ant1	5745	NV	50	-26000.00	-4.525674	20	PASS
11AC20SISO	Ant1	5785	NV	-30	-25000.00	-4.321521	20	PASS
11AC20SISO	Ant1	5785	NV	-20	-26000.00	-4.494382	20	PASS
11AC20SISO	Ant1	5785	NV	-10	-26000.00	-4.494382	20	PASS
11AC20SISO	Ant1	5785	NV	0	-26000.00	-4.494382	20	PASS
11AC20SISO	Ant1	5785	NV	10	-26000.00	-4.494382	20	PASS
11AC20SISO	Ant1	5785	NV	20	-26000.00	-4.494382	20	PASS
11AC20SISO	Ant1	5785	NV	30	-26000.00	-4.494382	20	PASS
11AC20SISO	Ant1	5785	NV	40	-26000.00	-4.494382	20	PASS
11AC20SISO	Ant1	5785	NV	50	-26000.00	-4.494382	20	PASS
11AC20SISO	Ant1	5825	NV	-30	-25000.00	-4.291845	20	PASS
11AC20SISO	Ant1	5825	NV	-20	-25000.00	-4.291845	20	PASS
11AC20SISO	Ant1	5825	NV	-10	-25000.00	-4.291845	20	PASS
11AC20SISO	Ant1	5825	NV	0	-25000.00	-4.291845	20	PASS
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11AC20SISO	Ant1	5825	NV	20	-25000.00	-4.291845	20	PASS
11AC20SISO	Ant1	5825	NV	30	-25000.00	-4.291845	20	PASS
11AC20SISO	Ant1	5825	NV	40	-25000.00	-4.291845	20	PASS
11AC20SISO	Ant1	5825	NV	50	-25000.00	-4.291845	20	PASS
11AC40SISO	Ant1	5190	NV	-30	-23000.00	-4.431599	20	PASS
11AC40SISO	Ant1	5190	NV	-20	-23000.00	-4.431599	20	PASS
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11AC40SISO	Ant1	5190	NV	40	-24000.00	-4.624277	20	PASS
11AC40SISO	Ant1	5190	NV	50	-24000.00	-4.624277	20	PASS
11AC40SISO	Ant1	5230	NV	-30	-23000.00	-4.397706	20	PASS
11AC40SISO	Ant1	5230	NV	-20	-24000.00	-4.588910	20	PASS
11AC40SISO	Ant1	5230	NV	-10	-24000.00	-4.588910	20	PASS
11AC40SISO	Ant1	5230	NV	0	-24000.00	-4.588910	20	PASS
11AC40SISO	Ant1	5230	NV	10	-24000.00	-4.588910	20	PASS
11AC40SISO	Ant1	5230	NV	20	-24000.00	-4.588910	20	PASS
11AC40SISO	Ant1	5230	NV	30	-24000.00	-4.588910	20	PASS
11AC40SISO	Ant1	5230	NV	40	-24000.00	-4.588910	20	PASS
11AC40SISO	Ant1	5230	NV	50	-24000.00	-4.588910	20	PASS
11AC40SISO	Ant1	5755	NV	-30	-25000.00	-4.344049	20	PASS
11AC40SISO	Ant1	5755	NV	-20	-26000.00	-4.517811	20	PASS
11AC40SISO	Ant1	5755	NV	-10	-25000.00	-4.344049	20	PASS



11AC40SISO	Ant1	5755	NV	0	-26000.00	-4.517811	20	PASS
11AC40SISO	Ant1	5755	NV	10	-26000.00	-4.517811	20	PASS
11AC40SISO	Ant1	5755	NV	20	-25000.00	-4.344049	20	PASS
11AC40SISO	Ant1	5755	NV	30	-26000.00	-4.517811	20	PASS
11AC40SISO	Ant1	5755	NV	40	-26000.00	-4.517811	20	PASS
11AC40SISO	Ant1	5755	NV	50	-25000.00	-4.344049	20	PASS
11AC40SISO	Ant1	5795	NV	-30	-25000.00	-4.314064	20	PASS
11AC40SISO	Ant1	5795	NV	-20	-26000.00	-4.486626	20	PASS
11AC40SISO	Ant1	5795	NV	-10	-26000.00	-4.486626	20	PASS
11AC40SISO	Ant1	5795	NV	0	-26000.00	-4.486626	20	PASS
11AC40SISO	Ant1	5795	NV	10	-26000.00	-4.486626	20	PASS
11AC40SISO	Ant1	5795	NV	20	-26000.00	-4.486626	20	PASS
11AC40SISO	Ant1	5795	NV	30	-26000.00	-4.486626	20	PASS
11AC40SISO	Ant1	5795	NV	40	-26000.00	-4.486626	20	PASS
11AC40SISO	Ant1	5795	NV	50	-26000.00	-4.486626	20	PASS
11AC80SISO	Ant1	5210	NV	-30	-23000.00	-4.414587	20	PASS
11AC80SISO	Ant1	5210	NV	-20	-23000.00	-4.414587	20	PASS
11AC80SISO	Ant1	5210	NV	-10	-24000.00	-4.606526	20	PASS
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11AC80SISO	Ant1	5210	NV	10	-24000.00	-4.606526	20	PASS
11AC80SISO	Ant1	5210	NV	20	-24000.00	-4.606526	20	PASS
11AC80SISO	Ant1	5210	NV	30	-24000.00	-4.606526	20	PASS
11AC80SISO	Ant1	5210	NV	40	-24000.00	-4.606526	20	PASS
11AC80SISO	Ant1	5210	NV	50	-24000.00	-4.606526	20	PASS
11AC80SISO	Ant1	5775	NV	-30	-26000.00	-4.502165	20	PASS
11AC80SISO	Ant1	5775	NV	-20	-26000.00	-4.502165	20	PASS
11AC80SISO	Ant1	5775	NV	-10	-26000.00	-4.502165	20	PASS
11AC80SISO	Ant1	5775	NV	0	-26000.00	-4.502165	20	PASS
11AC80SISO	Ant1	5775	NV	10	-26000.00	-4.502165	20	PASS
11AC80SISO	Ant1	5775	NV	20	-26000.00	-4.502165	20	PASS
11AC80SISO	Ant1	5775	NV	30	-26000.00	-4.502165	20	PASS
11AC80SISO	Ant1	5775	NV	40	-26000.00	-4.502165	20	PASS
11AC80SISO	Ant1	5775	NV	50	-26000.00	-4.502165	20	PASS

11 Test Setup

Conducted Emissions



Radiated Spurious Emissions
From 30MHz-1000MHz



Test frequency from Above 1GHz



12 EUT PHOTOS















