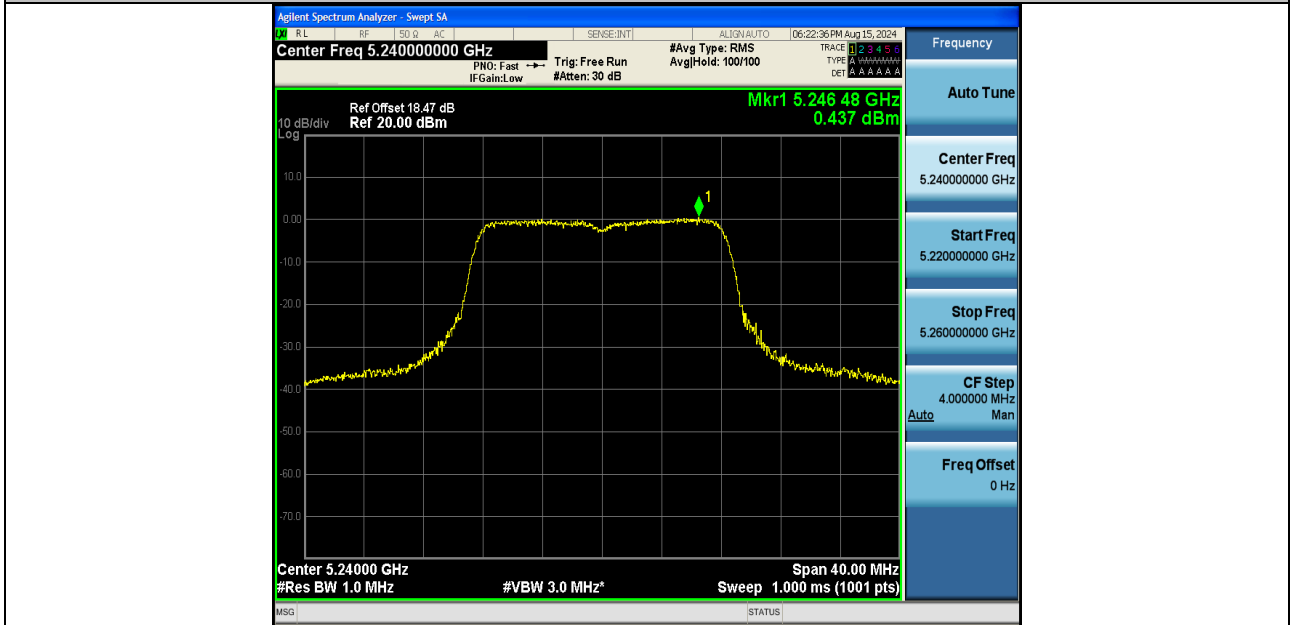
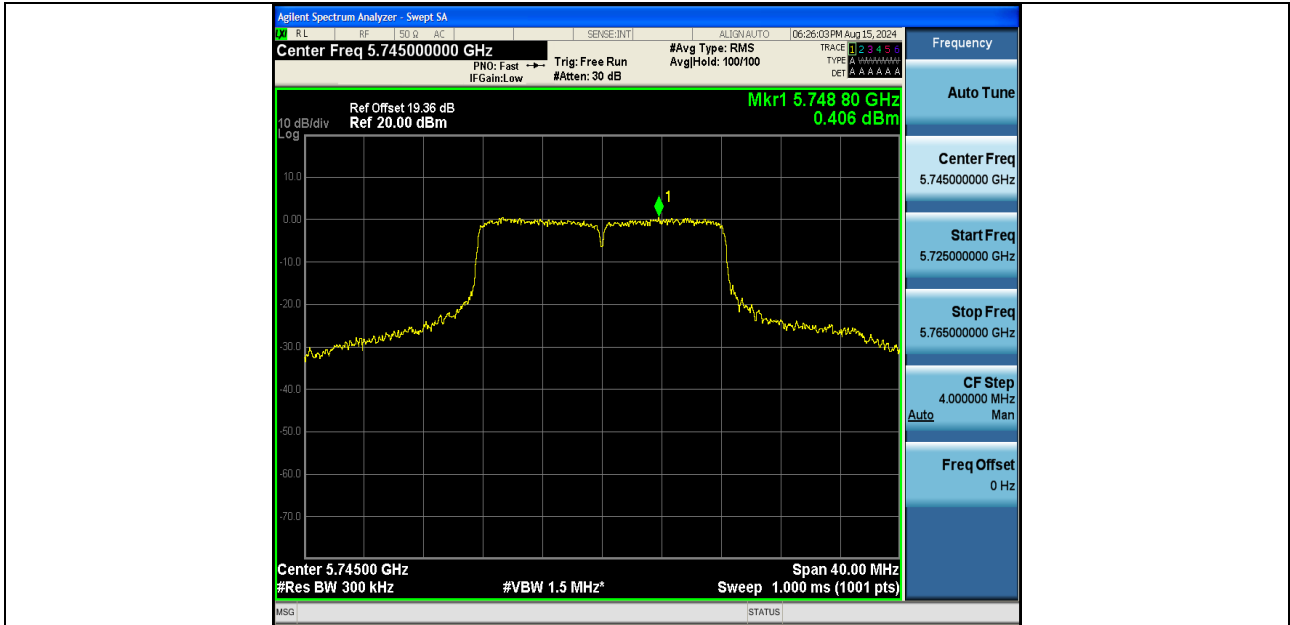


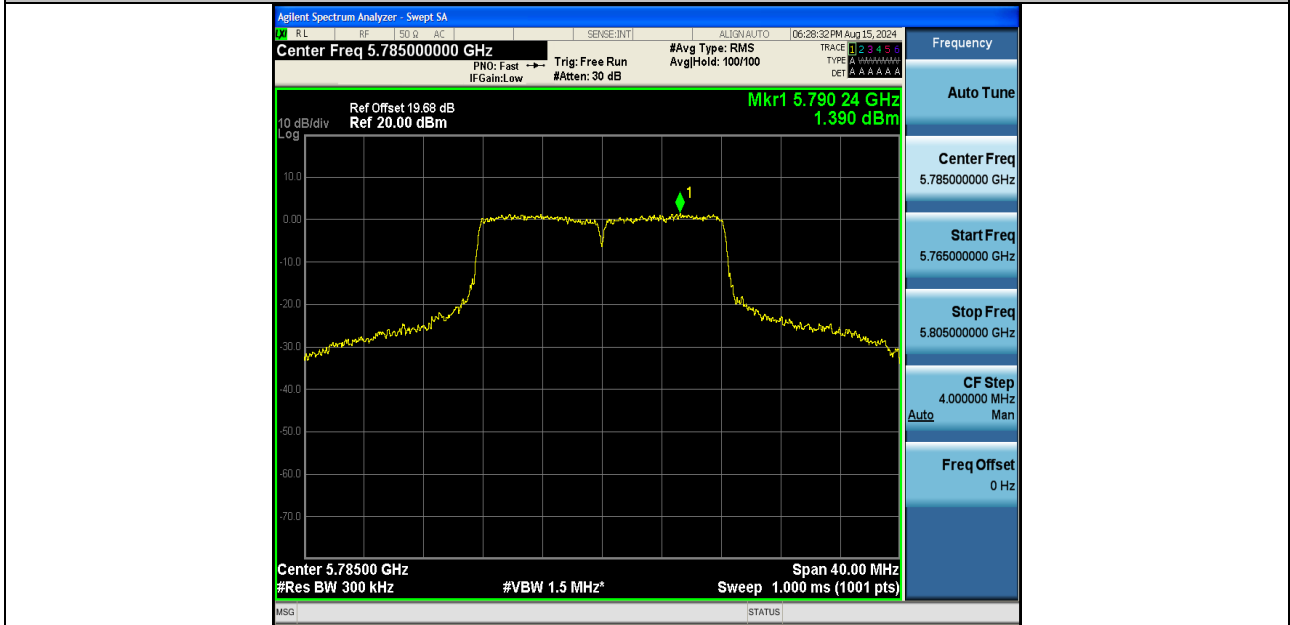
11A-Ant2-5200-PASS



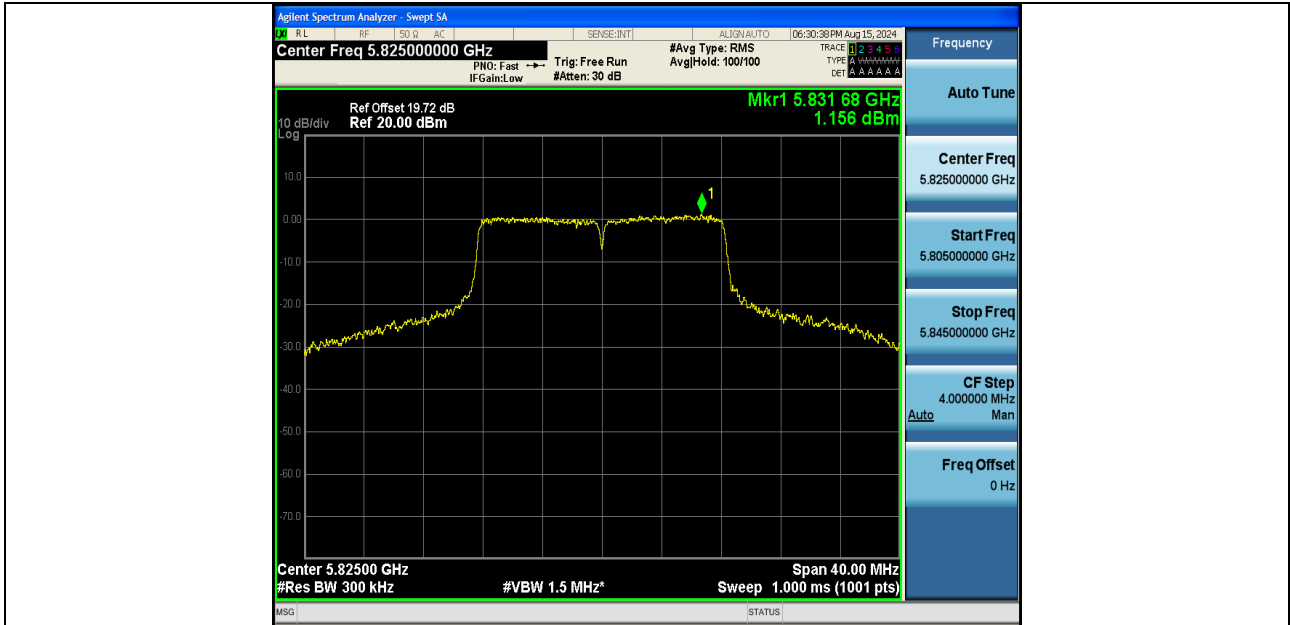
11A-Ant2-5240-PASS



11A-Ant2-5745-PASS



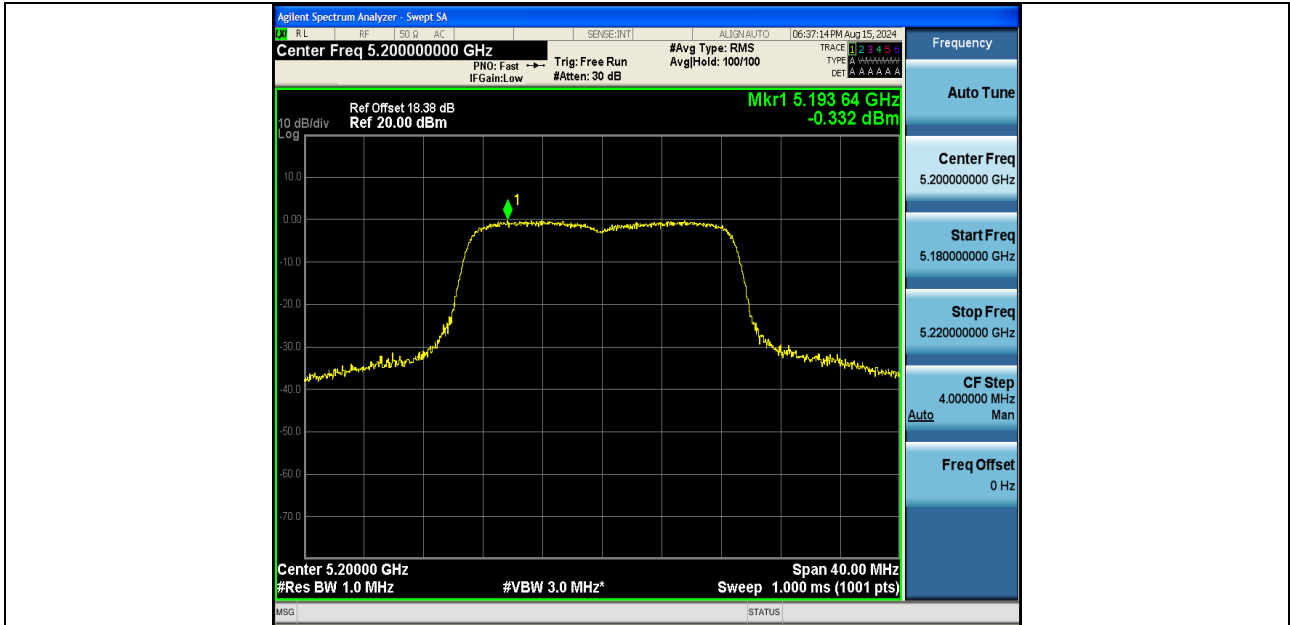
11A-Ant2-5785-PASS



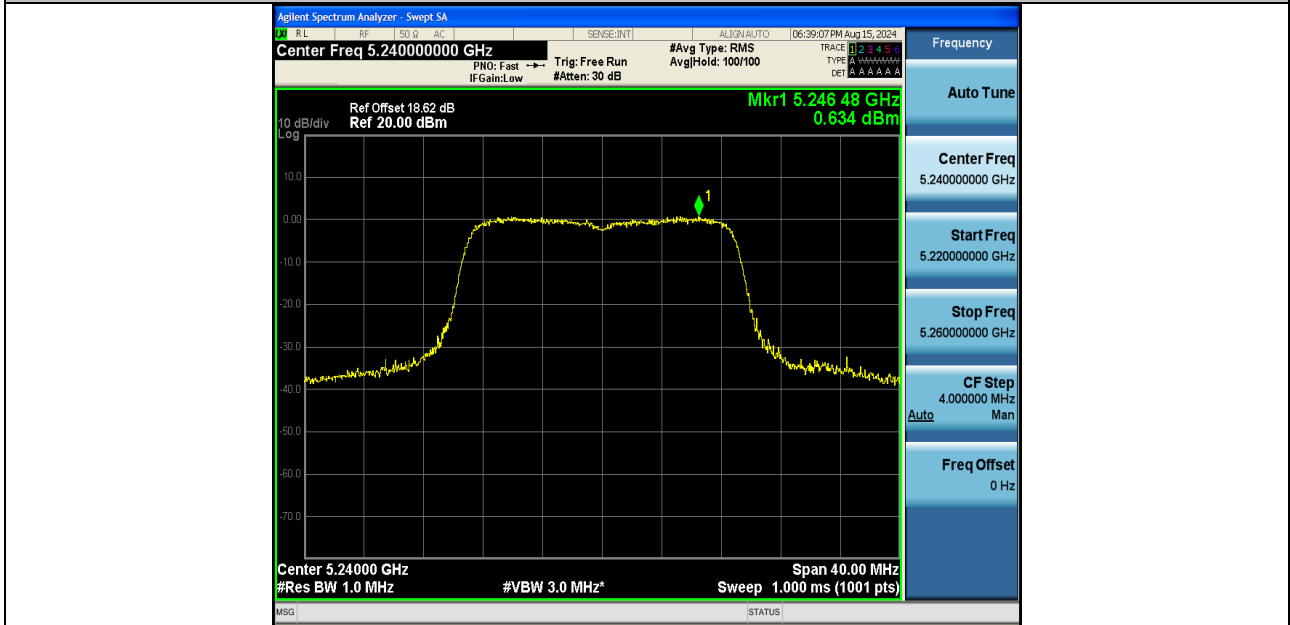
11A-Ant2-5825-PASS



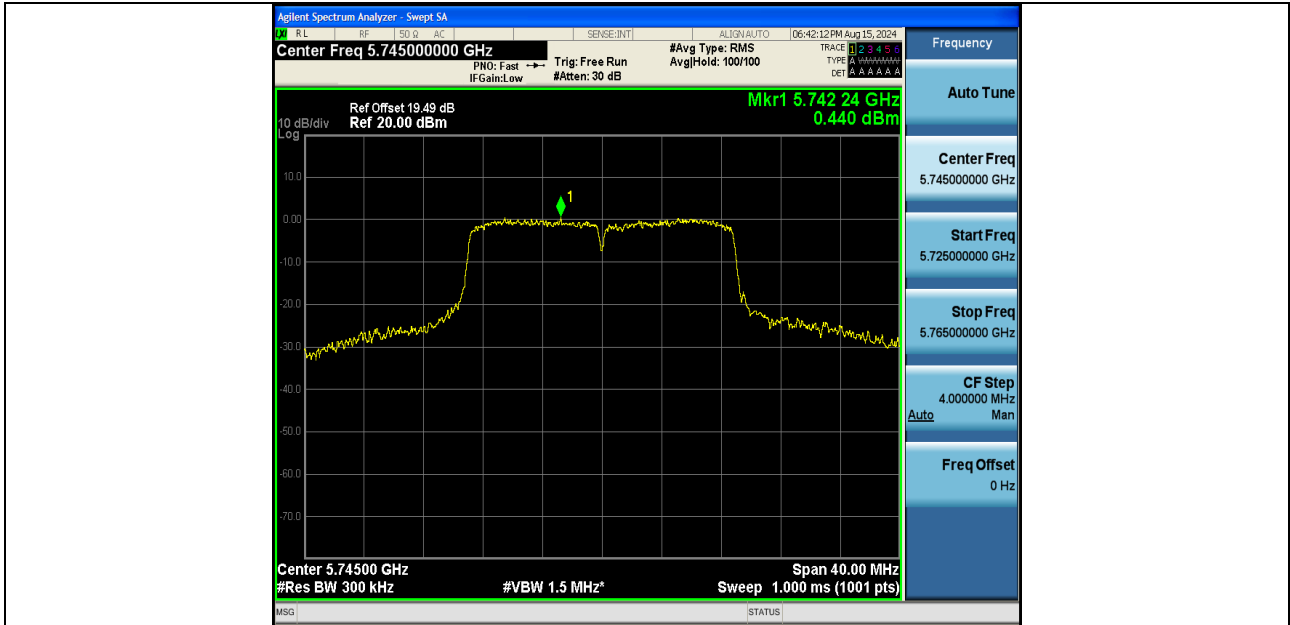
11N20SISO-Ant2-5180-PASS



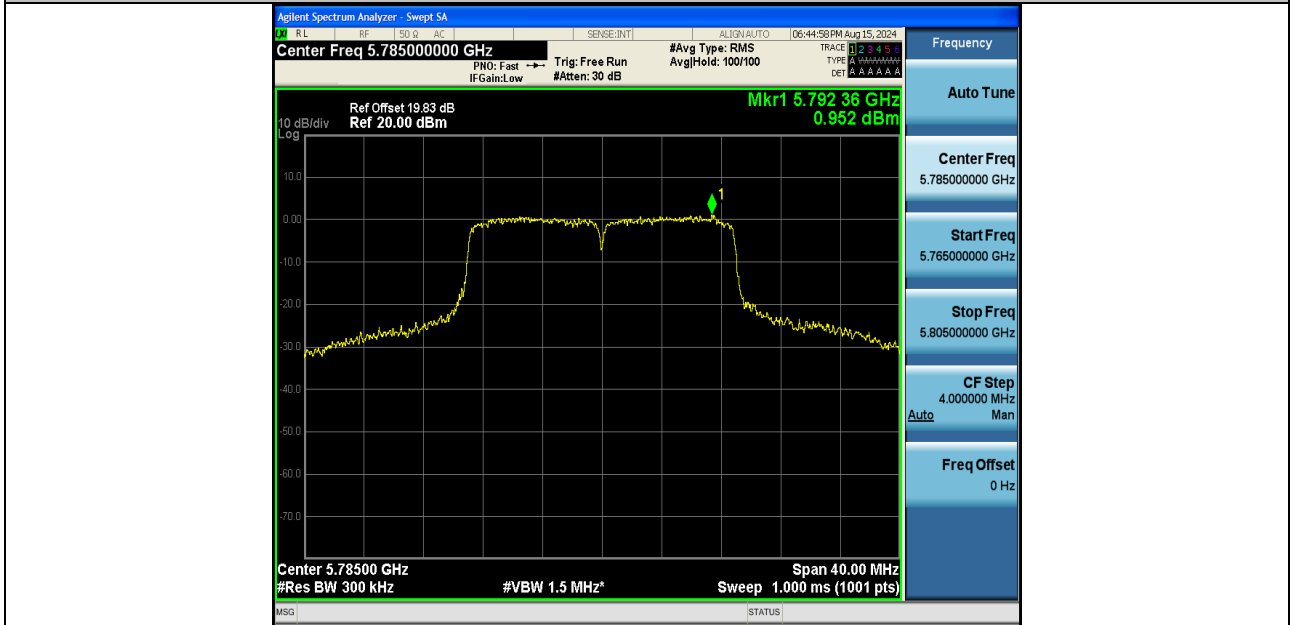
11N20SISO-Ant2-5200-PASS



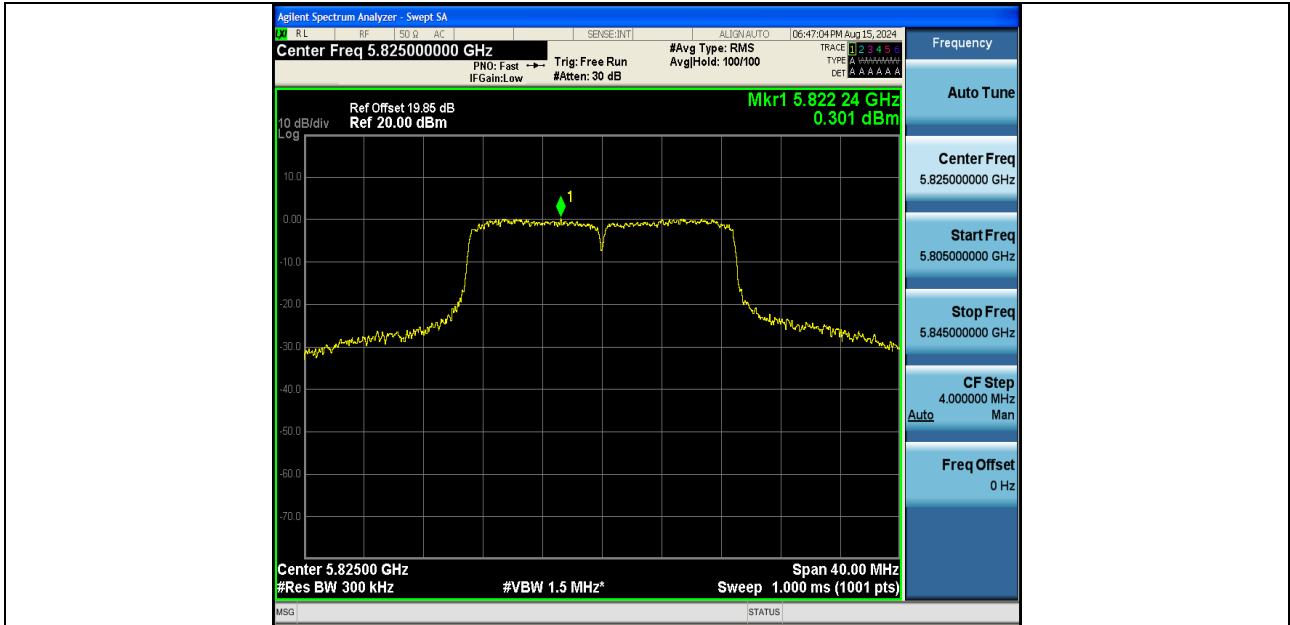
11N20SISO-Ant2-5240-PASS



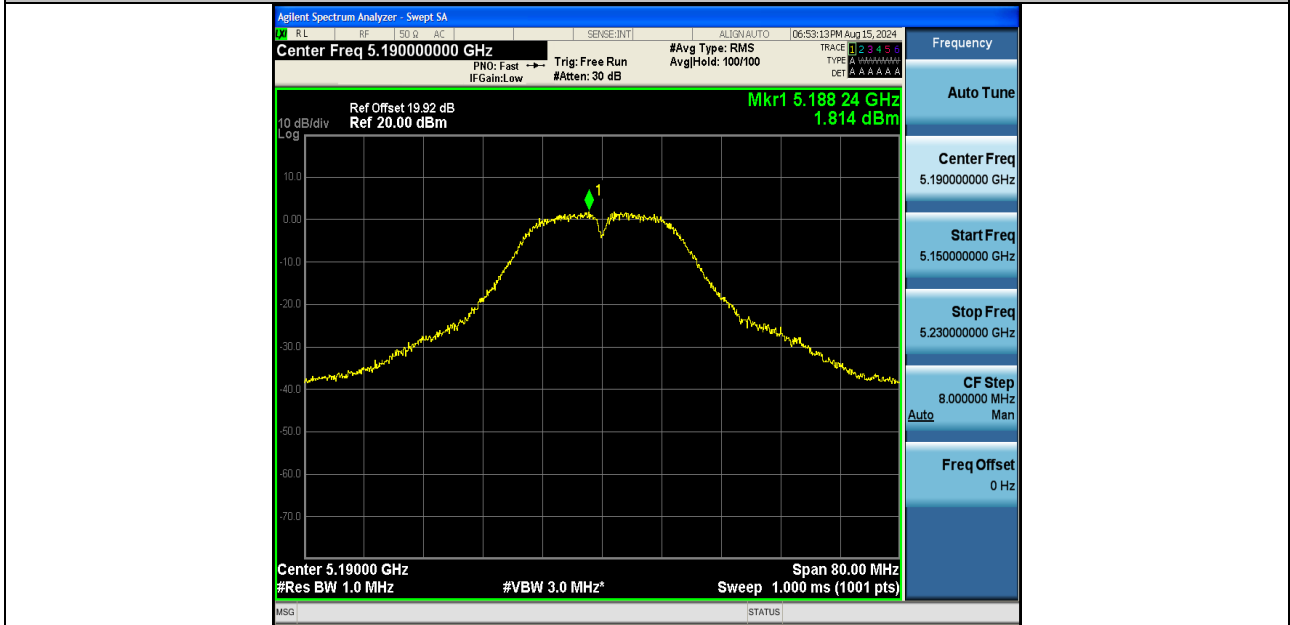
11N20SISO-Ant2-5745-PASS



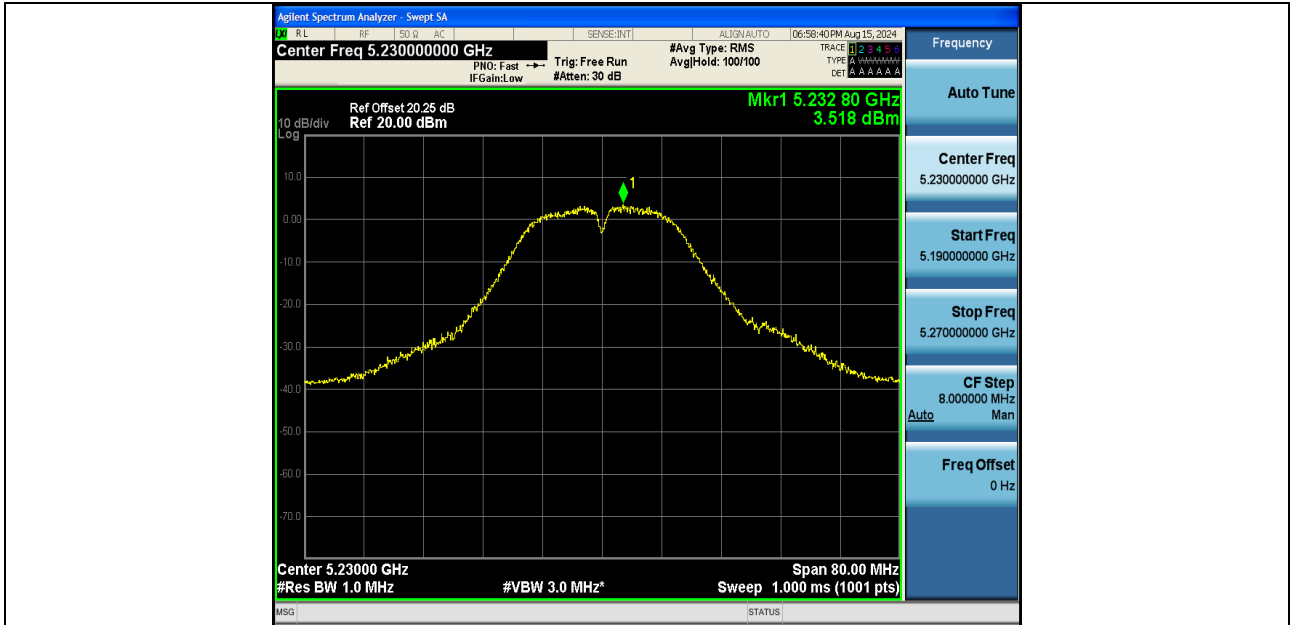
11N20SISO-Ant2-5785-PASS



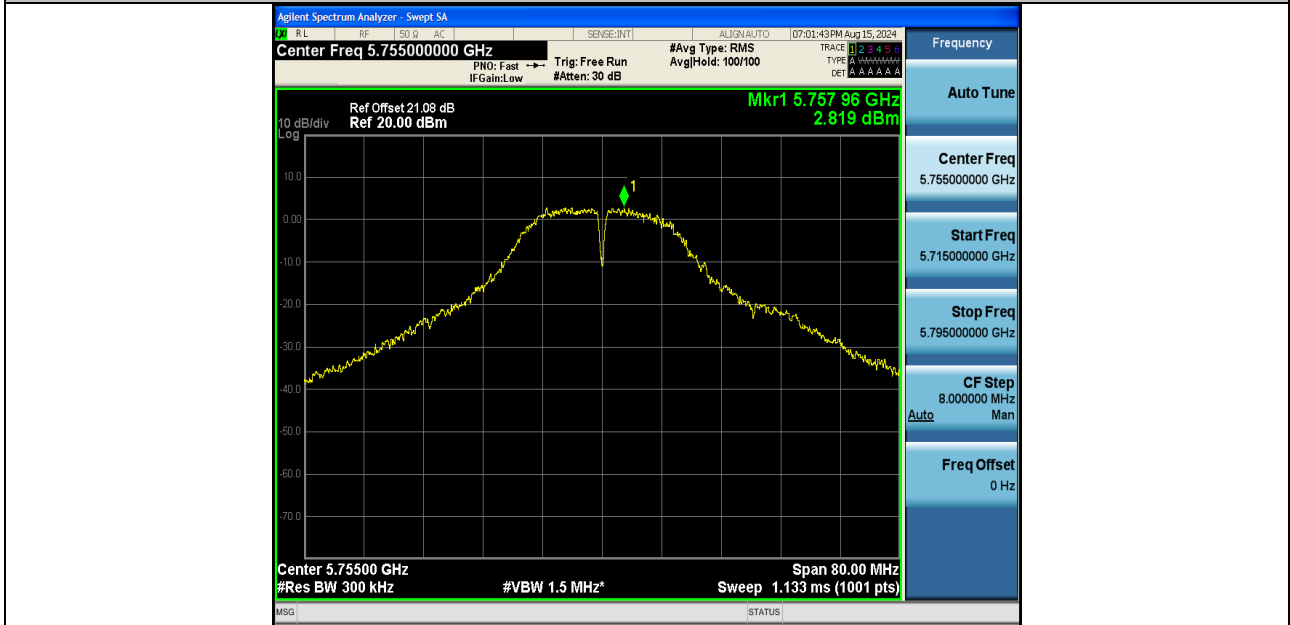
11N20SISO-Ant2-5825-PASS



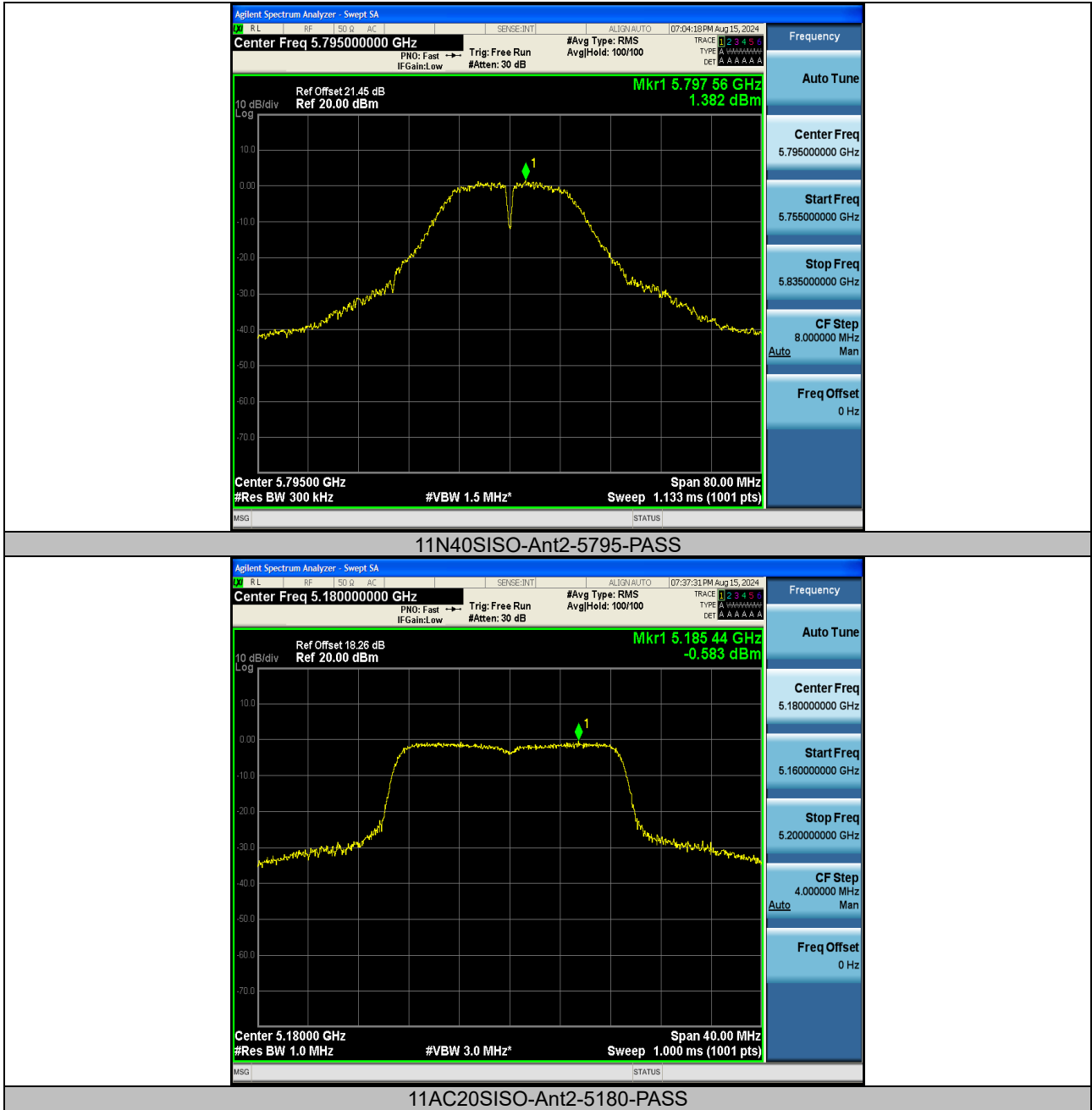
11N40SISO-Ant2-5190-PASS

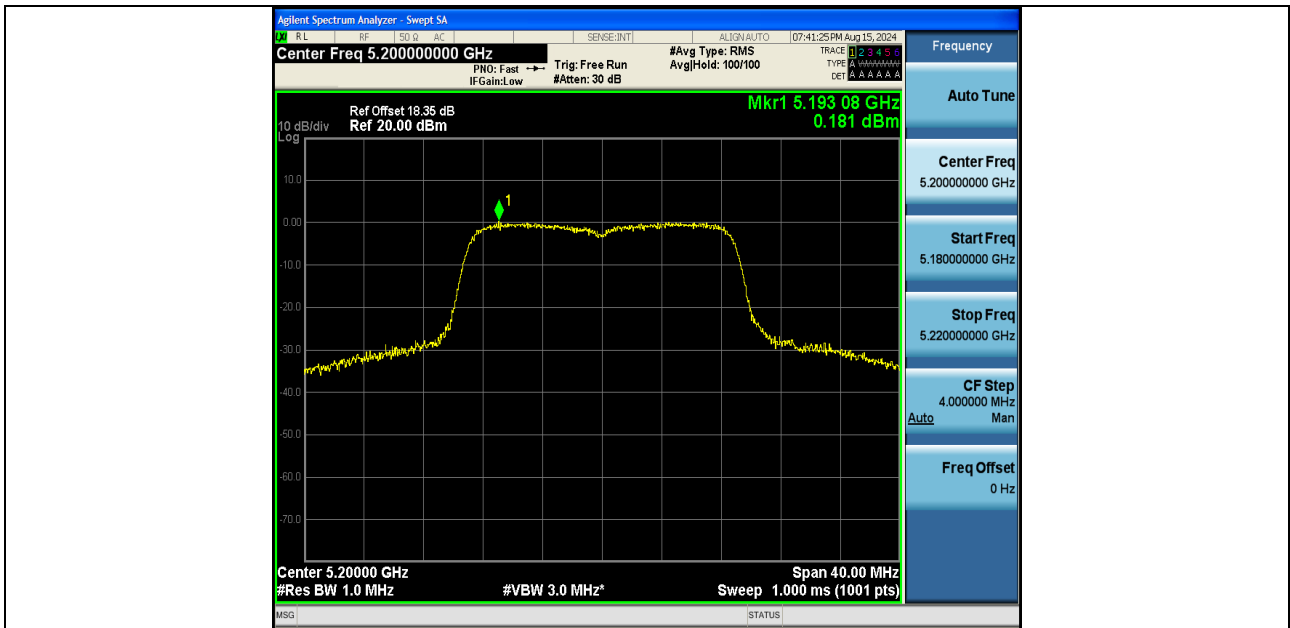


11N40SISO-Ant2-5230-PASS

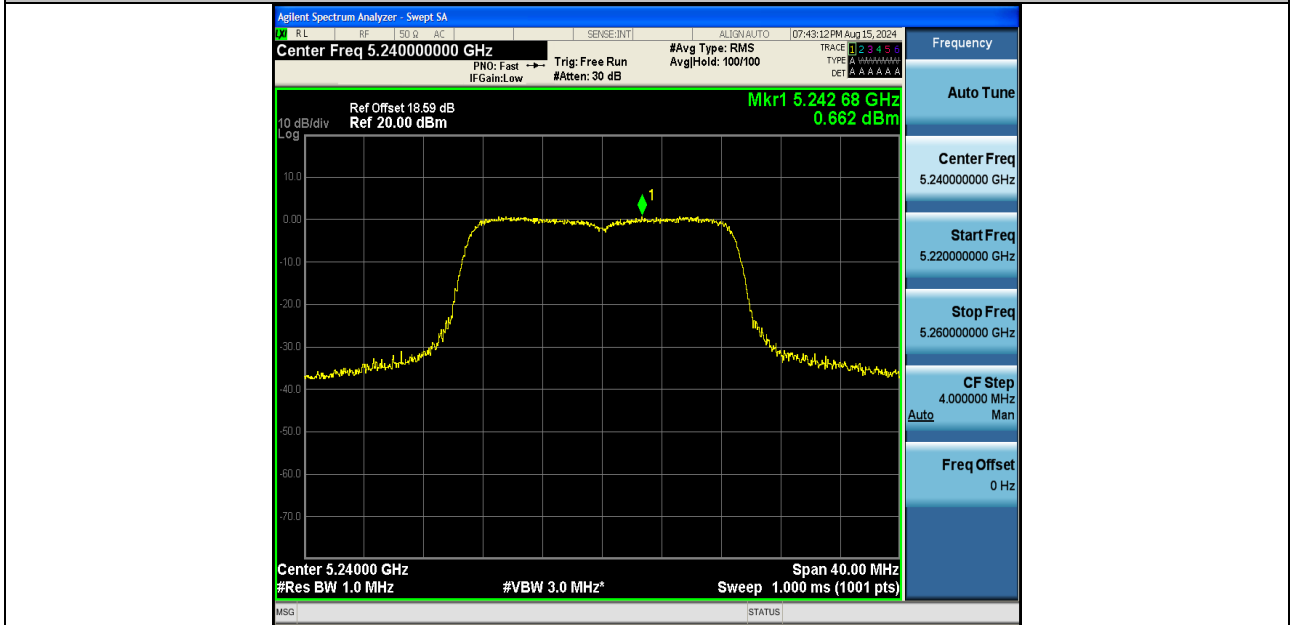


11N40SISO-Ant2-5755-PASS





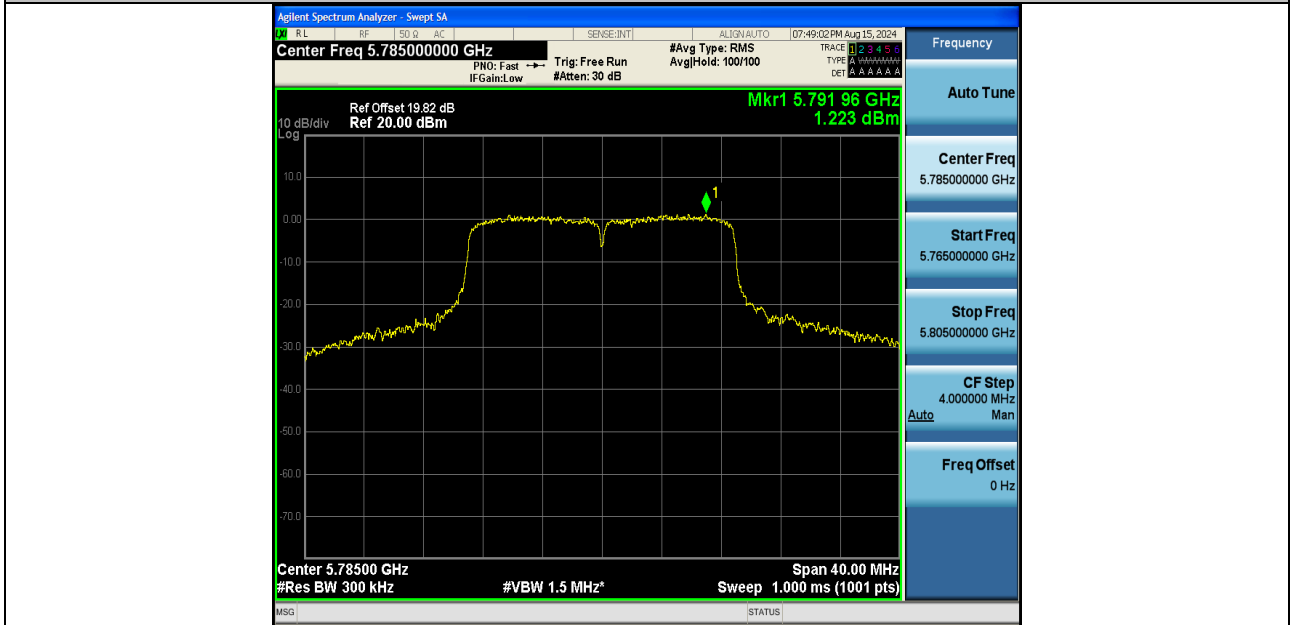
11AC20SISO-Ant2-5200-PASS



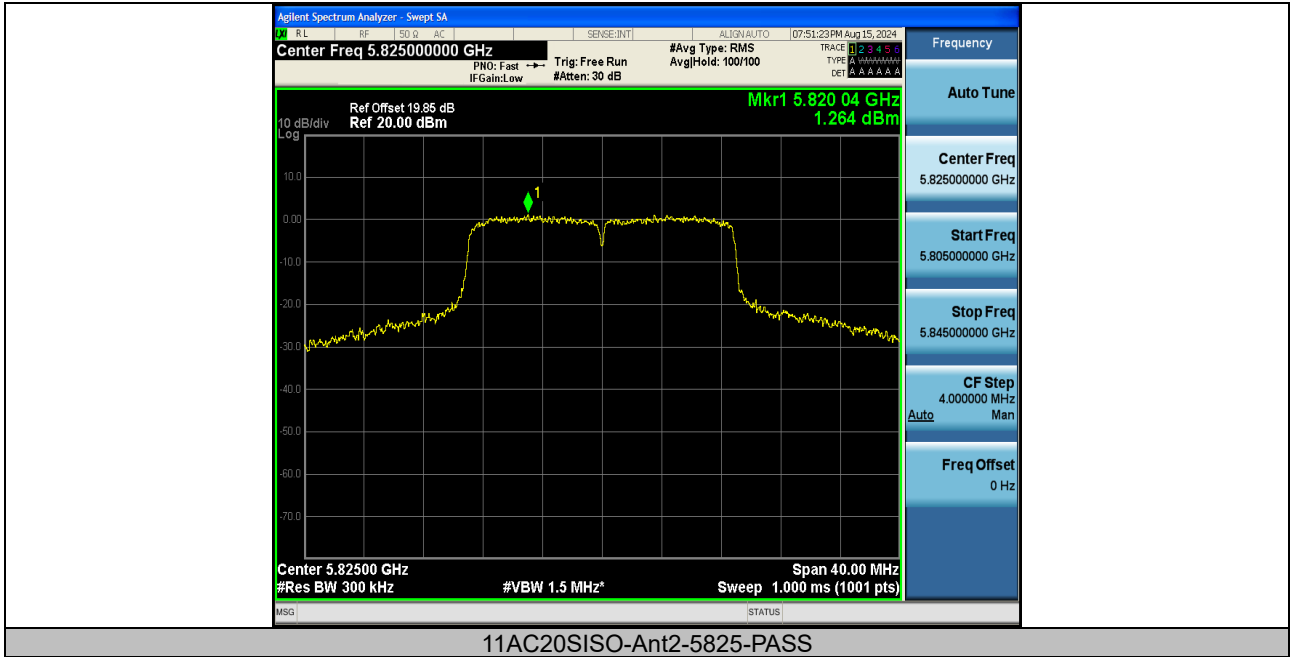
11AC20SISO-Ant2-5240-PASS



11AC20SISO-Ant2-5745-PASS



11AC20SISO-Ant2-5785-PASS



Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2. in the band 5.725–5.85 GHz the test RBW select 300KHz,so the measured result corrected by Result+10 log (500 kHz/300kHz).



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 FPC Antenna. The antenna's gain is 1.59 dBi and meets the requirement.



10 Frequency Stability

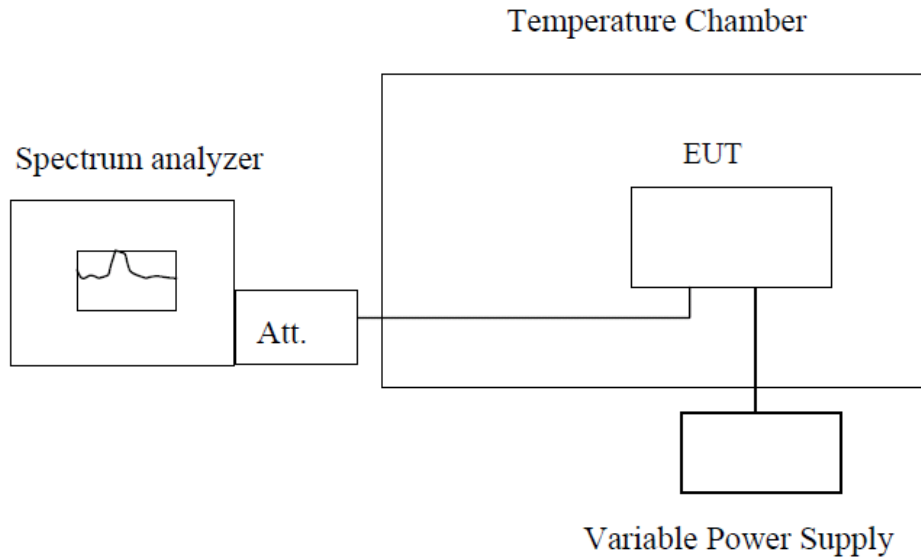
Test Requirement : FCC Part15 E Section 15.407 (g)

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	-33000.00	-6.370656	20	PASS
11A	Ant1	5180	LV	NT	-33000.00	-6.370656	20	PASS
11A	Ant1	5180	HV	NT	-33000.00	-6.370656	20	PASS
11A	Ant1	5200	NV	NT	-34000.00	-6.538462	20	PASS
11A	Ant1	5200	LV	NT	-33000.00	-6.346154	20	PASS
11A	Ant1	5200	HV	NT	-33000.00	-6.346154	20	PASS
11A	Ant1	5240	NV	NT	-34000.00	-6.488550	20	PASS
11A	Ant1	5240	LV	NT	-33000.00	-6.297710	20	PASS
11A	Ant1	5240	HV	NT	-33000.00	-6.297710	20	PASS
11N40SIS O	Ant1	5230	HV	NT	-32000.00	-6.118547	20	PASS
11AC20SIS O	Ant1	5180	NV	NT	-33000.00	-6.370656	20	PASS
11AC20SIS O	Ant1	5180	LV	NT	-32000.00	-6.177606	20	PASS
11AC20SIS O	Ant1	5180	HV	NT	-32000.00	-6.177606	20	PASS
11AC20SIS O	Ant1	5200	NV	NT	-33000.00	-6.346154	20	PASS
11AC20SIS O	Ant1	5200	LV	NT	-32000.00	-6.153846	20	PASS
11AC20SIS O	Ant1	5200	HV	NT	-32000.00	-6.153846	20	PASS
11AC20SIS O	Ant1	5240	NV	NT	-33000.00	-6.297710	20	PASS
11AC20SIS O	Ant1	5240	LV	NT	-32000.00	-6.106870	20	PASS
11AC20SIS O	Ant1	5240	HV	NT	-32000.00	-6.106870	20	PASS
11A	Ant1	5745	NV	NT	-37000.00	-6.440383	20	PASS
11A	Ant1	5745	LV	NT	-37000.00	-6.440383	20	PASS
11A	Ant1	5745	HV	NT	-37000.00	-6.440383	20	PASS
11A	Ant1	5825	LV	NT	-37000.00	-6.351931	20	PASS
11A	Ant1	5825	HV	NT	-37000.00	-6.351931	20	PASS
11N20SIS O	Ant1	5745	NV	NT	-35000.00	-6.092254	20	PASS
11N20SIS O	Ant1	5745	LV	NT	-35000.00	-6.092254	20	PASS
11N20SIS O	Ant1	5745	HV	NT	-36000.00	-6.266319	20	PASS
11N20SIS O	Ant1	5785	NV	NT	-36000.00	-6.222990	20	PASS
11N20SIS O	Ant1	5785	LV	NT	-37000.00	-6.395851	20	PASS
11N20SIS O	Ant1	5785	HV	NT	-37000.00	-6.395851	20	PASS
11N20SIS O	Ant1	5825	NV	NT	-36000.00	-6.180258	20	PASS
11N20SIS O	Ant1	5825	LV	NT	-37000.00	-6.351931	20	PASS
11N20SIS O	Ant1	5825	HV	NT	-37000.00	-6.351931	20	PASS



11N40SIS O	Ant1	5755	NV	NT	-34000.00	-5.907906	20	PASS
11N40SIS O	Ant1	5755	LV	NT	-37000.00	-6.429192	20	PASS
11N40SIS O	Ant1	5755	HV	NT	-37000.00	-6.429192	20	PASS
11N40SIS O	Ant1	5795	NV	NT	-35000.00	-6.039689	20	PASS
11N40SIS O	Ant1	5795	LV	NT	-37000.00	-6.384814	20	PASS
11N20SIS O	Ant1	5180	NV	NT	-33000.00	-6.370656	20	PASS
11N20SIS O	Ant1	5180	LV	NT	-33000.00	-6.370656	20	PASS
11N20SIS O	Ant1	5180	HV	NT	-33000.00	-6.370656	20	PASS
11N20SIS O	Ant1	5200	NV	NT	-33000.00	-6.346154	20	PASS
11N20SIS O	Ant1	5200	LV	NT	-33000.00	-6.346154	20	PASS
11N20SIS O	Ant1	5200	HV	NT	-32000.00	-6.153846	20	PASS
11A	Ant1	5785	NV	NT	-36000.00	-6.222990	20	PASS
11A	Ant1	5785	LV	NT	-37000.00	-6.395851	20	PASS
11A	Ant1	5785	HV	NT	-37000.00	-6.395851	20	PASS
11A	Ant1	5825	NV	NT	-36000.00	-6.180258	20	PASS
11N40SIS O	Ant1	5795	HV	NT	-37000.00	-6.384814	20	PASS
11AC20SIS O	Ant1	5745	NV	NT	-34000.00	-5.918190	20	PASS
11AC20SIS O	Ant1	5745	LV	NT	-36000.00	-6.266319	20	PASS
11AC20SIS O	Ant1	5745	HV	NT	-36000.00	-6.266319	20	PASS
11AC20SIS O	Ant1	5785	NV	NT	-36000.00	-6.222990	20	PASS
11AC20SIS O	Ant1	5785	LV	NT	-37000.00	-6.395851	20	PASS
11AC20SIS O	Ant1	5785	HV	NT	-37000.00	-6.395851	20	PASS
11AC20SIS O	Ant1	5825	NV	NT	-35000.00	-6.008584	20	PASS
11AC20SIS O	Ant1	5825	LV	NT	-37000.00	-6.351931	20	PASS
11AC20SIS O	Ant1	5825	HV	NT	-37000.00	-6.351931	20	PASS
11N20SIS O	Ant1	5240	NV	NT	-34000.00	-6.488550	20	PASS
11N20SIS O	Ant1	5240	LV	NT	-33000.00	-6.297710	20	PASS
11N20SIS O	Ant1	5240	HV	NT	-32000.00	-6.106870	20	PASS
11N40SIS O	Ant1	5190	NV	NT	-34000.00	-6.551060	20	PASS
11N40SIS O	Ant1	5190	LV	NT	-33000.00	-6.358382	20	PASS
11N40SIS	Ant1	5190	HV	NT	-32000.00	-6.165703	20	PASS



Report No.: PTC24070513802E-FC04

O								
11N40SIS O	Ant1	5230	NV	NT	-33000.00	-6.309751	20	PASS
11N40SIS O	Ant1	5230	LV	NT	-33000.00	-6.309751	20	PASS



TestMode	Antenna	Channel	Temperature					Limit (ppm)	Verdict
			Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)			
11A	Ant1	5180	NV	-30	40000.00	7.722008	20	PASS	
			NV	-20	40000.00	7.722008	20	PASS	
			NV	-10	40000.00	7.722008	20	PASS	
			NV	0	40000.00	7.722008	20	PASS	
			NV	10	40000.00	7.722008	20	PASS	
			NV	20	40000.00	7.722008	20	PASS	
			NV	30	40000.00	7.722008	20	PASS	
			NV	40	40000.00	7.722008	20	PASS	
		5220	NV	50	40000.00	7.722008	20	PASS	
			NV	-30	40000.00	7.662835	20	PASS	
			NV	-20	40000.00	7.662835	20	PASS	
			NV	-10	40000.00	7.662835	20	PASS	
			NV	0	40000.00	7.662835	20	PASS	
			NV	10	40000.00	7.662835	20	PASS	
			NV	20	40000.00	7.662835	20	PASS	
			NV	30	40000.00	7.662835	20	PASS	
		5240	NV	40	40000.00	7.662835	20	PASS	
			NV	50	40000.00	7.662835	20	PASS	
			NV	-30	40000.00	7.633588	20	PASS	
			NV	-20	40000.00	7.633588	20	PASS	
			NV	-10	40000.00	7.633588	20	PASS	
			NV	0	40000.00	7.633588	20	PASS	
			NV	10	40000.00	7.633588	20	PASS	
			NV	20	40000.00	7.633588	20	PASS	
		5745	NV	30	40000.00	7.633588	20	PASS	
			NV	40	40000.00	7.633588	20	PASS	
			NV	50	40000.00	7.633588	20	PASS	
			NV	-30	40000.00	6.962576	20	PASS	
			NV	-20	40000.00	6.962576	20	PASS	
			NV	-10	40000.00	6.962576	20	PASS	
			NV	0	40000.00	6.962576	20	PASS	
			NV	10	40000.00	6.962576	20	PASS	
		5785	NV	20	40000.00	6.962576	20	PASS	
			NV	30	40000.00	6.962576	20	PASS	
			NV	40	40000.00	6.962576	20	PASS	
			NV	50	40000.00	6.962576	20	PASS	
			NV	-30	40000.00	6.914434	20	PASS	
			NV	-20	40000.00	6.914434	20	PASS	
			NV	-10	40000.00	6.914434	20	PASS	
			NV	0	40000.00	6.914434	20	PASS	
		5825	NV	10	40000.00	6.914434	20	PASS	
			NV	20	40000.00	6.914434	20	PASS	
			NV	30	40000.00	6.914434	20	PASS	
			NV	40	40000.00	6.914434	20	PASS	
			NV	50	40000.00	6.914434	20	PASS	
			NV	-30	40000.00	6.866953	20	PASS	
		5825	NV	-20	40000.00	6.866953	20	PASS	
			NV	-10	40000.00	6.866953	20	PASS	
NV	0		40000.00	6.866953	20	PASS			
NV	10		40000.00	6.866953	20	PASS			
NV	20		40000.00	6.866953	20	PASS			
NV	30		40000.00	6.866953	20	PASS			



11N20SIS O	Ant1		NV	30	40000.00	6.866953	20	PASS
			NV	40	40000.00	6.866953	20	PASS
			NV	50	40000.00	6.866953	20	PASS
		5180	NV	-30	40000.00	7.722008	20	PASS
			NV	-20	40000.00	7.722008	20	PASS
			NV	-10	40000.00	7.722008	20	PASS
			NV	0	40000.00	7.722008	20	PASS
			NV	10	40000.00	7.722008	20	PASS
			NV	20	40000.00	7.722008	20	PASS
			NV	30	40000.00	7.722008	20	PASS
			NV	40	40000.00	7.722008	20	PASS
			NV	50	40000.00	7.722008	20	PASS
			5220	NV	-30	40000.00	7.662835	20
		NV		-20	40000.00	7.662835	20	PASS
		NV		-10	40000.00	7.662835	20	PASS
		NV		0	40000.00	7.662835	20	PASS
		NV		10	40000.00	7.662835	20	PASS
		NV		20	40000.00	7.662835	20	PASS
		NV		30	40000.00	7.662835	20	PASS
		NV		40	40000.00	7.662835	20	PASS
		NV		50	40000.00	7.662835	20	PASS
		5240		NV	-30	40000.00	7.633588	20
			NV	-20	40000.00	7.633588	20	PASS
			NV	-10	40000.00	7.633588	20	PASS
			NV	0	40000.00	7.633588	20	PASS
			NV	10	40000.00	7.633588	20	PASS
			NV	20	40000.00	7.633588	20	PASS
			NV	30	40000.00	7.633588	20	PASS
			NV	40	40000.00	7.633588	20	PASS
			NV	50	40000.00	7.633588	20	PASS
			5745	NV	-30	40000.00	6.962576	20
		NV		-20	40000.00	6.962576	20	PASS
		NV		-10	40000.00	6.962576	20	PASS
		NV		0	40000.00	6.962576	20	PASS
		NV		10	40000.00	6.962576	20	PASS
		NV		20	40000.00	6.962576	20	PASS
		NV		30	40000.00	6.962576	20	PASS
		NV		40	40000.00	6.962576	20	PASS
		NV		50	40000.00	6.962576	20	PASS
		5785		NV	-30	40000.00	6.914434	20
			NV	-20	40000.00	6.914434	20	PASS
			NV	-10	40000.00	6.914434	20	PASS
			NV	0	40000.00	6.914434	20	PASS
			NV	10	40000.00	6.914434	20	PASS
			NV	20	40000.00	6.914434	20	PASS
			NV	30	40000.00	6.914434	20	PASS
			NV	40	40000.00	6.914434	20	PASS
			NV	50	40000.00	6.914434	20	PASS
			5825	NV	-30	40000.00	6.866953	20
		NV		-20	40000.00	6.866953	20	PASS
		NV		-10	40000.00	6.866953	20	PASS
		NV		0	40000.00	6.866953	20	PASS
		NV		10	40000.00	6.866953	20	PASS
		NV		20	40000.00	6.866953	20	PASS
		NV		30	40000.00	6.866953	20	PASS
		NV	40	40000.00	6.866953	20	PASS	



11N40SIS O	Ant1	5190	NV	50	40000.00	6.866953	20	PASS		
			NV	-30	40000.00	7.707129	20	PASS		
			NV	-20	40000.00	7.707129	20	PASS		
			NV	-10	40000.00	7.707129	20	PASS		
			NV	0	40000.00	7.707129	20	PASS		
			NV	10	40000.00	7.707129	20	PASS		
			NV	20	40000.00	7.707129	20	PASS		
			NV	30	40000.00	7.707129	20	PASS		
		5230	NV	40	40000.00	7.707129	20	PASS		
			NV	50	40000.00	7.707129	20	PASS		
			NV	-30	40000.00	7.648184	20	PASS		
			NV	-20	40000.00	7.648184	20	PASS		
			NV	-10	40000.00	7.648184	20	PASS		
			NV	0	40000.00	7.648184	20	PASS		
			NV	10	40000.00	7.648184	20	PASS		
			NV	20	40000.00	7.648184	20	PASS		
		5755	NV	30	40000.00	7.648184	20	PASS		
			NV	40	40000.00	7.648184	20	PASS		
			NV	50	40000.00	7.648184	20	PASS		
			NV	-30	40000.00	6.950478	20	PASS		
			NV	-20	40000.00	6.950478	20	PASS		
			NV	-10	40000.00	6.950478	20	PASS		
			NV	0	40000.00	6.950478	20	PASS		
			NV	10	40000.00	6.950478	20	PASS		
		5795	NV	20	40000.00	6.950478	20	PASS		
			NV	30	40000.00	6.950478	20	PASS		
			NV	40	40000.00	6.950478	20	PASS		
			NV	50	40000.00	6.950478	20	PASS		
			NV	-30	40000.00	6.902502	20	PASS		
			NV	-20	40000.00	6.902502	20	PASS		
			NV	-10	40000.00	6.902502	20	PASS		
			NV	0	40000.00	6.902502	20	PASS		
		11AC20SIS O	Ant1	5180	NV	10	40000.00	6.902502	20	PASS
					NV	20	40000.00	6.902502	20	PASS
					NV	30	40000.00	6.902502	20	PASS
					NV	40	40000.00	6.902502	20	PASS
					NV	50	40000.00	6.902502	20	PASS
					NV	-30	40000.00	7.722008	20	PASS
					NV	-20	40000.00	7.722008	20	PASS
					NV	-10	40000.00	7.722008	20	PASS
5220	NV			0	40000.00	7.722008	20	PASS		
	NV			10	40000.00	7.722008	20	PASS		
	NV			20	40000.00	7.722008	20	PASS		
	NV			30	40000.00	7.722008	20	PASS		
	NV			40	40000.00	7.722008	20	PASS		
	NV			50	40000.00	7.722008	20	PASS		
	NV			-30	40000.00	7.662835	20	PASS		
	NV			-20	40000.00	7.662835	20	PASS		
5240	NV	-10	40000.00	7.662835	20	PASS				
	NV	0	40000.00	7.662835	20	PASS				
	NV	10	40000.00	7.662835	20	PASS				
	NV	20	40000.00	7.662835	20	PASS				
	NV	30	40000.00	7.662835	20	PASS				
	NV	40	40000.00	7.662835	20	PASS				
	NV	50	40000.00	7.662835	20	PASS				
	NV	-30	40000.00	7.633588	20	PASS				



			NV	-20	40000.00	7.633588	20	PASS
			NV	-10	40000.00	7.633588	20	PASS
			NV	0	40000.00	7.633588	20	PASS
			NV	10	40000.00	7.633588	20	PASS
			NV	20	40000.00	7.633588	20	PASS
			NV	30	40000.00	7.633588	20	PASS
			NV	40	40000.00	7.633588	20	PASS
			NV	50	40000.00	7.633588	20	PASS
		5745	NV	-30	40000.00	6.962576	20	PASS
			NV	-20	40000.00	6.962576	20	PASS
			NV	-10	40000.00	6.962576	20	PASS
			NV	0	40000.00	6.962576	20	PASS
			NV	10	40000.00	6.962576	20	PASS
			NV	20	40000.00	6.962576	20	PASS
			NV	30	40000.00	6.962576	20	PASS
			NV	40	40000.00	6.962576	20	PASS
		5785	NV	50	40000.00	6.962576	20	PASS
			NV	-30	40000.00	6.914434	20	PASS
			NV	-20	40000.00	6.914434	20	PASS
			NV	-10	40000.00	6.914434	20	PASS
			NV	0	40000.00	6.914434	20	PASS
			NV	10	40000.00	6.914434	20	PASS
			NV	20	40000.00	6.914434	20	PASS
			NV	30	40000.00	6.914434	20	PASS
		5825	NV	40	40000.00	6.914434	20	PASS
			NV	50	40000.00	6.914434	20	PASS
			NV	-30	40000.00	6.866953	20	PASS
			NV	-20	40000.00	6.866953	20	PASS
			NV	-10	40000.00	6.866953	20	PASS
			NV	0	40000.00	6.866953	20	PASS
			NV	10	40000.00	6.866953	20	PASS
			NV	20	40000.00	6.866953	20	PASS
			NV	30	40000.00	6.866953	20	PASS
			NV	40	40000.00	6.866953	20	PASS
			NV	50	40000.00	6.866953	20	PASS

TestMode	Antenna	Frequenc y [MHz]	Voltage [Vdc]	Temperat ure (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant2	5180	NV	NT	-33000.00	-6.370656	20	PASS
11A	Ant2	5180	LV	NT	-33000.00	-6.370656	20	PASS
11A	Ant2	5180	HV	NT	-33000.00	-6.370656	20	PASS
11A	Ant2	5200	NV	NT	-33000.00	-6.346154	20	PASS
11A	Ant2	5200	LV	NT	-32000.00	-6.153846	20	PASS
11A	Ant2	5200	HV	NT	-31000.00	-5.961538	20	PASS
11A	Ant2	5240	NV	NT	-33000.00	-6.297710	20	PASS
11A	Ant2	5240	LV	NT	-32000.00	-6.106870	20	PASS
11A	Ant2	5240	HV	NT	-31000.00	-5.916031	20	PASS
11A	Ant2	5745	NV	NT	-37000.00	-6.440383	20	PASS
11A	Ant2	5745	LV	NT	-37000.00	-6.440383	20	PASS
11A	Ant2	5745	HV	NT	-36000.00	-6.266319	20	PASS
11A	Ant2	5785	NV	NT	-37000.00	-6.395851	20	PASS
11A	Ant2	5785	LV	NT	-37000.00	-6.395851	20	PASS
11A	Ant2	5785	HV	NT	-37000.00	-6.395851	20	PASS



11A	Ant2	5825	NV	NT	-38000.00	-6.523605	20	PASS
11A	Ant2	5825	LV	NT	-37000.00	-6.351931	20	PASS
11A	Ant2	5825	HV	NT	-37000.00	-6.351931	20	PASS
11N20SIS O	Ant2	5180	NV	NT	-33000.00	-6.370656	20	PASS
11N20SIS O	Ant2	5180	LV	NT	-31000.00	-5.984556	20	PASS
11N20SIS O	Ant2	5180	HV	NT	-31000.00	-5.984556	20	PASS
11N20SIS O	Ant2	5200	NV	NT	-32000.00	-6.153846	20	PASS
11N20SIS O	Ant2	5200	LV	NT	-30000.00	-5.769231	20	PASS
11N20SIS O	Ant2	5200	HV	NT	-30000.00	-5.769231	20	PASS
11N20SIS O	Ant2	5240	NV	NT	-31000.00	-5.916031	20	PASS
11N20SIS O	Ant2	5240	LV	NT	-30000.00	-5.725191	20	PASS
11N20SIS O	Ant2	5240	HV	NT	-29000.00	-5.534351	20	PASS
11N20SIS O	Ant2	5745	NV	NT	-36000.00	-6.266319	20	PASS
11N20SIS O	Ant2	5745	LV	NT	-35000.00	-6.092254	20	PASS
11N20SIS O	Ant2	5745	HV	NT	-36000.00	-6.266319	20	PASS
11N20SIS O	Ant2	5785	NV	NT	-37000.00	-6.395851	20	PASS
11N20SIS O	Ant2	5785	LV	NT	-36000.00	-6.222990	20	PASS
11N20SIS O	Ant2	5785	HV	NT	-36000.00	-6.222990	20	PASS
11N20SIS O	Ant2	5825	NV	NT	-37000.00	-6.351931	20	PASS
11N20SIS O	Ant2	5825	LV	NT	-37000.00	-6.351931	20	PASS
11N20SIS O	Ant2	5825	HV	NT	-37000.00	-6.351931	20	PASS
11N40SIS O	Ant2	5190	NV	NT	-33000.00	-6.358382	20	PASS
11N40SIS O	Ant2	5190	LV	NT	-32000.00	-6.165703	20	PASS
11N40SIS O	Ant2	5190	HV	NT	-31000.00	-5.973025	20	PASS
11N40SIS O	Ant2	5230	NV	NT	-32000.00	-6.118547	20	PASS
11N40SIS O	Ant2	5230	LV	NT	-30000.00	-5.736138	20	PASS
11N40SIS O	Ant2	5230	HV	NT	-30000.00	-5.736138	20	PASS
11N40SIS O	Ant2	5755	NV	NT	-36000.00	-6.255430	20	PASS
11N40SIS O	Ant2	5755	LV	NT	-36000.00	-6.255430	20	PASS
11N40SIS O	Ant2	5755	HV	NT	-36000.00	-6.255430	20	PASS



11N40SIS O	Ant2	5795	NV	NT	-37000.00	-6.384814	20	PASS
11N40SIS O	Ant2	5795	LV	NT	-37000.00	-6.384814	20	PASS
11N40SIS O	Ant2	5795	HV	NT	-37000.00	-6.384814	20	PASS
11AC20SIS O	Ant2	5180	NV	NT	-33000.00	-6.370656	20	PASS
11AC20SIS O	Ant2	5180	LV	NT	-32000.00	-6.177606	20	PASS
11AC20SIS O	Ant2	5180	HV	NT	-31000.00	-5.984556	20	PASS
11AC20SIS O	Ant2	5200	NV	NT	-32000.00	-6.153846	20	PASS
11AC20SIS O	Ant2	5200	LV	NT	-31000.00	-5.961538	20	PASS
11AC20SIS O	Ant2	5200	HV	NT	-30000.00	-5.769231	20	PASS
11AC20SIS O	Ant2	5240	NV	NT	-32000.00	-6.106870	20	PASS
11AC20SIS O	Ant2	5240	LV	NT	-31000.00	-5.916031	20	PASS
11AC20SIS O	Ant2	5240	HV	NT	-30000.00	-5.725191	20	PASS
11AC20SIS O	Ant2	5745	NV	NT	-36000.00	-6.266319	20	PASS
11AC20SIS O	Ant2	5745	LV	NT	-36000.00	-6.266319	20	PASS
11AC20SIS O	Ant2	5745	HV	NT	-36000.00	-6.266319	20	PASS
11AC20SIS O	Ant2	5785	NV	NT	-37000.00	-6.395851	20	PASS
11AC20SIS O	Ant2	5785	LV	NT	-37000.00	-6.395851	20	PASS
11AC20SIS O	Ant2	5785	HV	NT	-37000.00	-6.395851	20	PASS
11AC20SIS O	Ant2	5825	NV	NT	-38000.00	-6.523605	20	PASS
11AC20SIS O	Ant2	5825	LV	NT	-37000.00	-6.351931	20	PASS
11AC20SIS O	Ant2	5825	HV	NT	-37000.00	-6.351931	20	PASS



TestMode	Antenna	Frequenc y [MHz]	Voltage [Vdc]	Temperat ure (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant2	5180	NV	-30	-32000.00	-6.177606	20	PASS
11A	Ant2	5180	NV	-20	-32000.00	-6.177606	20	PASS
11A	Ant2	5180	NV	-10	-32000.00	-6.177606	20	PASS
11A	Ant2	5180	NV	0	-32000.00	-6.177606	20	PASS
11A	Ant2	5180	NV	10	-32000.00	-6.177606	20	PASS
11A	Ant2	5180	NV	20	-32000.00	-6.177606	20	PASS
11A	Ant2	5180	NV	30	-32000.00	-6.177606	20	PASS
11A	Ant2	5180	NV	40	-32000.00	-6.177606	20	PASS
11A	Ant2	5180	NV	50	-32000.00	-6.177606	20	PASS
11A	Ant2	5200	NV	-30	-31000.00	-5.961538	20	PASS
11A	Ant2	5200	NV	-20	-31000.00	-5.961538	20	PASS
11A	Ant2	5200	NV	-10	-31000.00	-5.961538	20	PASS
11A	Ant2	5200	NV	0	-31000.00	-5.961538	20	PASS
11A	Ant2	5200	NV	10	-31000.00	-5.961538	20	PASS
11A	Ant2	5200	NV	20	-31000.00	-5.961538	20	PASS
11A	Ant2	5200	NV	30	-31000.00	-5.961538	20	PASS
11A	Ant2	5200	NV	40	-31000.00	-5.961538	20	PASS
11A	Ant2	5200	NV	50	-31000.00	-5.961538	20	PASS
11A	Ant2	5240	NV	-30	-31000.00	-5.916031	20	PASS
11A	Ant2	5240	NV	-20	-31000.00	-5.916031	20	PASS
11A	Ant2	5240	NV	-10	-31000.00	-5.916031	20	PASS
11A	Ant2	5240	NV	0	-31000.00	-5.916031	20	PASS
11A	Ant2	5240	NV	10	-31000.00	-5.916031	20	PASS
11A	Ant2	5240	NV	20	-31000.00	-5.916031	20	PASS
11A	Ant2	5240	NV	30	-31000.00	-5.916031	20	PASS
11A	Ant2	5240	NV	40	-31000.00	-5.916031	20	PASS
11A	Ant2	5240	NV	50	-31000.00	-5.916031	20	PASS
11A	Ant2	5745	NV	-30	-37000.00	-6.440383	20	PASS
11A	Ant2	5745	NV	-20	-37000.00	-6.440383	20	PASS
11A	Ant2	5745	NV	-10	-37000.00	-6.440383	20	PASS
11A	Ant2	5745	NV	0	-37000.00	-6.440383	20	PASS
11A	Ant2	5745	NV	10	-37000.00	-6.440383	20	PASS
11A	Ant2	5745	NV	20	-37000.00	-6.440383	20	PASS
11A	Ant2	5745	NV	30	-37000.00	-6.440383	20	PASS
11A	Ant2	5745	NV	40	-37000.00	-6.440383	20	PASS
11A	Ant2	5745	NV	50	-37000.00	-6.440383	20	PASS
11A	Ant2	5785	NV	-30	-37000.00	-6.395851	20	PASS
11A	Ant2	5785	NV	-20	-37000.00	-6.395851	20	PASS
11A	Ant2	5785	NV	-10	-37000.00	-6.395851	20	PASS
11A	Ant2	5785	NV	0	-37000.00	-6.395851	20	PASS
11A	Ant2	5785	NV	10	-37000.00	-6.395851	20	PASS
11A	Ant2	5785	NV	20	-37000.00	-6.395851	20	PASS
11A	Ant2	5785	NV	30	-37000.00	-6.395851	20	PASS
11A	Ant2	5785	NV	40	-37000.00	-6.395851	20	PASS
11A	Ant2	5785	NV	50	-37000.00	-6.395851	20	PASS
11A	Ant2	5825	NV	-30	-37000.00	-6.351931	20	PASS
11A	Ant2	5825	NV	-20	-37000.00	-6.351931	20	PASS
11A	Ant2	5825	NV	-10	-37000.00	-6.351931	20	PASS
11A	Ant2	5825	NV	0	-37000.00	-6.351931	20	PASS
11A	Ant2	5825	NV	10	-37000.00	-6.351931	20	PASS
11A	Ant2	5825	NV	20	-37000.00	-6.351931	20	PASS
11A	Ant2	5825	NV	30	-37000.00	-6.351931	20	PASS



11A	Ant2	5825	NV	40	-37000.00	-6.351931	20	PASS
11A	Ant2	5825	NV	50	-37000.00	-6.351931	20	PASS
11N20SIS O	Ant2	5180	NV	-30	-31000.00	-5.984556	20	PASS
11N20SIS O	Ant2	5180	NV	-20	-30000.00	-5.791506	20	PASS
11N20SIS O	Ant2	5180	NV	-10	-31000.00	-5.984556	20	PASS
11N20SIS O	Ant2	5180	NV	0	-30000.00	-5.791506	20	PASS
11N20SIS O	Ant2	5180	NV	10	-30000.00	-5.791506	20	PASS
11N20SIS O	Ant2	5180	NV	20	-30000.00	-5.791506	20	PASS
11N20SIS O	Ant2	5180	NV	30	-30000.00	-5.791506	20	PASS
11N20SIS O	Ant2	5180	NV	40	-30000.00	-5.791506	20	PASS
11N20SIS O	Ant2	5180	NV	50	-30000.00	-5.791506	20	PASS
11N20SIS O	Ant2	5200	NV	-30	-30000.00	-5.769231	20	PASS
11N20SIS O	Ant2	5200	NV	-20	-30000.00	-5.769231	20	PASS
11N20SIS O	Ant2	5200	NV	-10	-30000.00	-5.769231	20	PASS
11N20SIS O	Ant2	5200	NV	0	-29000.00	-5.576923	20	PASS
11N20SIS O	Ant2	5200	NV	10	-30000.00	-5.769231	20	PASS
11N20SIS O	Ant2	5200	NV	20	-30000.00	-5.769231	20	PASS
11N20SIS O	Ant2	5200	NV	30	-29000.00	-5.576923	20	PASS
11N20SIS O	Ant2	5200	NV	40	-29000.00	-5.576923	20	PASS
11N20SIS O	Ant2	5200	NV	50	-29000.00	-5.576923	20	PASS
11N20SIS O	Ant2	5240	NV	-30	-29000.00	-5.534351	20	PASS
11N20SIS O	Ant2	5240	NV	-20	-29000.00	-5.534351	20	PASS
11N20SIS O	Ant2	5240	NV	-10	-29000.00	-5.534351	20	PASS
11N20SIS O	Ant2	5240	NV	0	-29000.00	-5.534351	20	PASS
11N20SIS O	Ant2	5240	NV	10	-29000.00	-5.534351	20	PASS
11N20SIS O	Ant2	5240	NV	20	-29000.00	-5.534351	20	PASS
11N20SIS O	Ant2	5240	NV	30	-29000.00	-5.534351	20	PASS
11N20SIS O	Ant2	5240	NV	40	-29000.00	-5.534351	20	PASS
11N20SIS O	Ant2	5240	NV	50	-29000.00	-5.534351	20	PASS
11N20SIS	Ant2	5745	NV	-30	-36000.00	-6.266319	20	PASS



O								
11N20SIS O	Ant2	5745	NV	-20	-36000.00	-6.266319	20	PASS
11N20SIS O	Ant2	5745	NV	-10	-36000.00	-6.266319	20	PASS
11N20SIS O	Ant2	5745	NV	0	-36000.00	-6.266319	20	PASS
11N20SIS O	Ant2	5745	NV	10	-36000.00	-6.266319	20	PASS
11N20SIS O	Ant2	5745	NV	20	-36000.00	-6.266319	20	PASS
11N20SIS O	Ant2	5745	NV	30	-37000.00	-6.440383	20	PASS
11N20SIS O	Ant2	5745	NV	40	-36000.00	-6.266319	20	PASS
11N20SIS O	Ant2	5745	NV	50	-37000.00	-6.440383	20	PASS
11N20SIS O	Ant2	5785	NV	-30	-36000.00	-6.222990	20	PASS
11N20SIS O	Ant2	5785	NV	-20	-36000.00	-6.222990	20	PASS
11N20SIS O	Ant2	5785	NV	-10	-36000.00	-6.222990	20	PASS
11N20SIS O	Ant2	5785	NV	0	-36000.00	-6.222990	20	PASS
11N20SIS O	Ant2	5785	NV	10	-36000.00	-6.222990	20	PASS
11N20SIS O	Ant2	5785	NV	20	-36000.00	-6.222990	20	PASS
11N20SIS O	Ant2	5785	NV	30	-36000.00	-6.222990	20	PASS
11N20SIS O	Ant2	5785	NV	40	-36000.00	-6.222990	20	PASS
11N20SIS O	Ant2	5785	NV	50	-36000.00	-6.222990	20	PASS
11N20SIS O	Ant2	5825	NV	-30	-36000.00	-6.180258	20	PASS
11N20SIS O	Ant2	5825	NV	-20	-37000.00	-6.351931	20	PASS
11N20SIS O	Ant2	5825	NV	-10	-37000.00	-6.351931	20	PASS
11N20SIS O	Ant2	5825	NV	0	-37000.00	-6.351931	20	PASS
11N20SIS O	Ant2	5825	NV	10	-37000.00	-6.351931	20	PASS
11N20SIS O	Ant2	5825	NV	20	-37000.00	-6.351931	20	PASS
11N20SIS O	Ant2	5825	NV	30	-37000.00	-6.351931	20	PASS
11N20SIS O	Ant2	5825	NV	40	-37000.00	-6.351931	20	PASS
11N20SIS O	Ant2	5825	NV	50	-36000.00	-6.180258	20	PASS
11N40SIS O	Ant2	5190	NV	-30	-30000.00	-5.780347	20	PASS
11N40SIS O	Ant2	5190	NV	-20	-30000.00	-5.780347	20	PASS



11N40SIS O	Ant2	5190	NV	-10	-30000.00	-5.780347	20	PASS
11N40SIS O	Ant2	5190	NV	0	-30000.00	-5.780347	20	PASS
11N40SIS O	Ant2	5190	NV	10	-30000.00	-5.780347	20	PASS
11N40SIS O	Ant2	5190	NV	20	-30000.00	-5.780347	20	PASS
11N40SIS O	Ant2	5190	NV	30	-30000.00	-5.780347	20	PASS
11N40SIS O	Ant2	5190	NV	40	-30000.00	-5.780347	20	PASS
11N40SIS O	Ant2	5190	NV	50	-30000.00	-5.780347	20	PASS
11N40SIS O	Ant2	5230	NV	-30	-30000.00	-5.736138	20	PASS
11N40SIS O	Ant2	5230	NV	-20	-30000.00	-5.736138	20	PASS
11N40SIS O	Ant2	5230	NV	-10	-29000.00	-5.544933	20	PASS
11N40SIS O	Ant2	5230	NV	0	-30000.00	-5.736138	20	PASS
11N40SIS O	Ant2	5230	NV	10	-30000.00	-5.736138	20	PASS
11N40SIS O	Ant2	5230	NV	20	-30000.00	-5.736138	20	PASS
11N40SIS O	Ant2	5230	NV	30	-30000.00	-5.736138	20	PASS
11N40SIS O	Ant2	5230	NV	40	-29000.00	-5.544933	20	PASS
11N40SIS O	Ant2	5230	NV	50	-29000.00	-5.544933	20	PASS
11N40SIS O	Ant2	5755	NV	-30	-36000.00	-6.255430	20	PASS
11N40SIS O	Ant2	5755	NV	-20	-36000.00	-6.255430	20	PASS
11N40SIS O	Ant2	5755	NV	-10	-36000.00	-6.255430	20	PASS
11N40SIS O	Ant2	5755	NV	0	-36000.00	-6.255430	20	PASS
11N40SIS O	Ant2	5755	NV	10	-37000.00	-6.429192	20	PASS
11N40SIS O	Ant2	5755	NV	20	-37000.00	-6.429192	20	PASS
11N40SIS O	Ant2	5755	NV	30	-37000.00	-6.429192	20	PASS
11N40SIS O	Ant2	5755	NV	40	-37000.00	-6.429192	20	PASS
11N40SIS O	Ant2	5755	NV	50	-37000.00	-6.429192	20	PASS
11N40SIS O	Ant2	5795	NV	-30	-36000.00	-6.212252	20	PASS
11N40SIS O	Ant2	5795	NV	-20	-36000.00	-6.212252	20	PASS
11N40SIS O	Ant2	5795	NV	-10	-36000.00	-6.212252	20	PASS
11N40SIS	Ant2	5795	NV	0	-37000.00	-6.384814	20	PASS



O								
11N40SIS O	Ant2	5795	NV	10	-37000.00	-6.384814	20	PASS
11N40SIS O	Ant2	5795	NV	20	-37000.00	-6.384814	20	PASS
11N40SIS O	Ant2	5795	NV	30	-37000.00	-6.384814	20	PASS
11N40SIS O	Ant2	5795	NV	40	-37000.00	-6.384814	20	PASS
11N40SIS O	Ant2	5795	NV	50	-37000.00	-6.384814	20	PASS
11AC20SIS O	Ant2	5180	NV	-30	-31000.00	-5.984556	20	PASS
11AC20SIS O	Ant2	5180	NV	-20	-31000.00	-5.984556	20	PASS
11AC20SIS O	Ant2	5180	NV	-10	-31000.00	-5.984556	20	PASS
11AC20SIS O	Ant2	5180	NV	0	-31000.00	-5.984556	20	PASS
11AC20SIS O	Ant2	5180	NV	10	-30000.00	-5.791506	20	PASS
11AC20SIS O	Ant2	5180	NV	20	-31000.00	-5.984556	20	PASS
11AC20SIS O	Ant2	5180	NV	30	-31000.00	-5.984556	20	PASS
11AC20SIS O	Ant2	5180	NV	40	-30000.00	-5.791506	20	PASS
11AC20SIS O	Ant2	5180	NV	50	-30000.00	-5.791506	20	PASS
11AC20SIS O	Ant2	5200	NV	-30	-30000.00	-5.769231	20	PASS
11AC20SIS O	Ant2	5200	NV	-20	-30000.00	-5.769231	20	PASS
11AC20SIS O	Ant2	5200	NV	-10	-30000.00	-5.769231	20	PASS
11AC20SIS O	Ant2	5200	NV	0	-30000.00	-5.769231	20	PASS
11AC20SIS O	Ant2	5200	NV	10	-30000.00	-5.769231	20	PASS
11AC20SIS O	Ant2	5200	NV	20	-30000.00	-5.769231	20	PASS
11AC20SIS O	Ant2	5200	NV	30	-30000.00	-5.769231	20	PASS
11AC20SIS O	Ant2	5200	NV	40	-30000.00	-5.769231	20	PASS
11AC20SIS O	Ant2	5200	NV	50	-30000.00	-5.769231	20	PASS
11AC20SIS O	Ant2	5240	NV	-30	-30000.00	-5.725191	20	PASS
11AC20SIS O	Ant2	5240	NV	-20	-30000.00	-5.725191	20	PASS
11AC20SIS O	Ant2	5240	NV	-10	-30000.00	-5.725191	20	PASS
11AC20SIS O	Ant2	5240	NV	0	-30000.00	-5.725191	20	PASS
11AC20SIS O	Ant2	5240	NV	10	-30000.00	-5.725191	20	PASS



11AC20SIS O	Ant2	5240	NV	20	-30000.00	-5.725191	20	PASS
11AC20SIS O	Ant2	5240	NV	30	-30000.00	-5.725191	20	PASS
11AC20SIS O	Ant2	5240	NV	40	-30000.00	-5.725191	20	PASS
11AC20SIS O	Ant2	5240	NV	50	-30000.00	-5.725191	20	PASS
11AC20SIS O	Ant2	5745	NV	-30	-36000.00	-6.266319	20	PASS
11AC20SIS O	Ant2	5745	NV	-20	-37000.00	-6.440383	20	PASS
11AC20SIS O	Ant2	5745	NV	-10	-37000.00	-6.440383	20	PASS
11AC20SIS O	Ant2	5745	NV	0	-37000.00	-6.440383	20	PASS
11AC20SIS O	Ant2	5745	NV	10	-37000.00	-6.440383	20	PASS
11AC20SIS O	Ant2	5745	NV	20	-37000.00	-6.440383	20	PASS
11AC20SIS O	Ant2	5745	NV	30	-37000.00	-6.440383	20	PASS
11AC20SIS O	Ant2	5745	NV	40	-37000.00	-6.440383	20	PASS
11AC20SIS O	Ant2	5745	NV	50	-37000.00	-6.440383	20	PASS
11AC20SIS O	Ant2	5785	NV	-30	-36000.00	-6.222990	20	PASS
11AC20SIS O	Ant2	5785	NV	-20	-36000.00	-6.222990	20	PASS
11AC20SIS O	Ant2	5785	NV	-10	-37000.00	-6.395851	20	PASS
11AC20SIS O	Ant2	5785	NV	0	-37000.00	-6.395851	20	PASS
11AC20SIS O	Ant2	5785	NV	10	-36000.00	-6.222990	20	PASS
11AC20SIS O	Ant2	5785	NV	20	-37000.00	-6.395851	20	PASS
11AC20SIS O	Ant2	5785	NV	30	-37000.00	-6.395851	20	PASS
11AC20SIS O	Ant2	5785	NV	40	-37000.00	-6.395851	20	PASS
11AC20SIS O	Ant2	5785	NV	50	-37000.00	-6.395851	20	PASS
11AC20SIS O	Ant2	5825	NV	-30	-37000.00	-6.351931	20	PASS
11AC20SIS O	Ant2	5825	NV	-20	-37000.00	-6.351931	20	PASS
11AC20SIS O	Ant2	5825	NV	-10	-37000.00	-6.351931	20	PASS
11AC20SIS O	Ant2	5825	NV	0	-37000.00	-6.351931	20	PASS
11AC20SIS O	Ant2	5825	NV	10	-37000.00	-6.351931	20	PASS
11AC20SIS O	Ant2	5825	NV	20	-37000.00	-6.351931	20	PASS
11AC20SIS O	Ant2	5825	NV	30	-37000.00	-6.351931	20	PASS



Report No.: PTC24070513802E-FC04

O								
11AC20SIS O	Ant2	5825	NV	40	-37000.00	-6.351931	20	PASS
11AC20SIS O	Ant2	5825	NV	50	-37000.00	-6.351931	20	PASS

11 Test Setup

Conducted Emissions



Radiated Spurious Emissions
From 30MHz-1000MHz



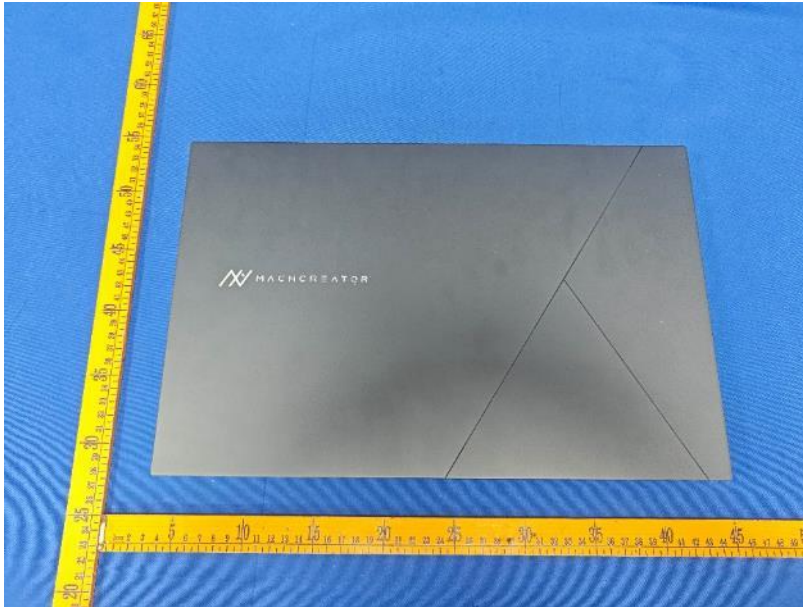


Test frequency from Above 1GHz

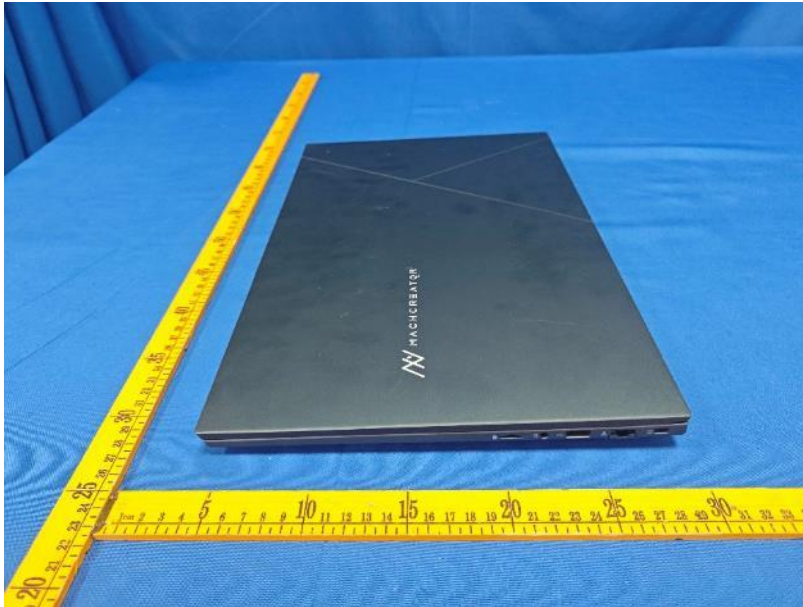


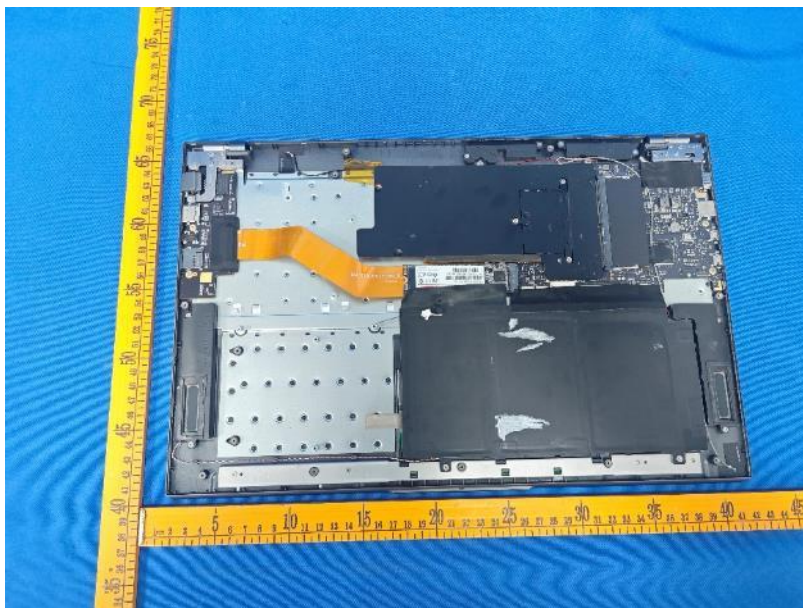
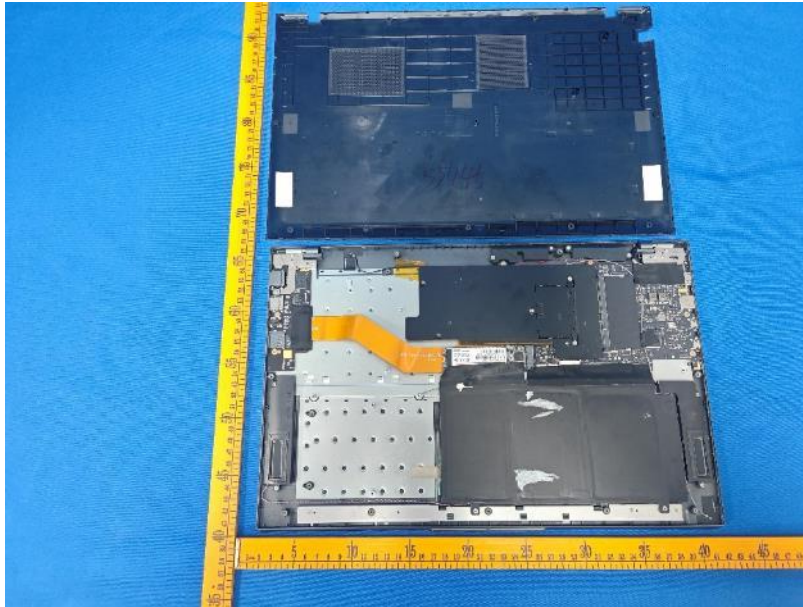
12 EUT PHOTOS



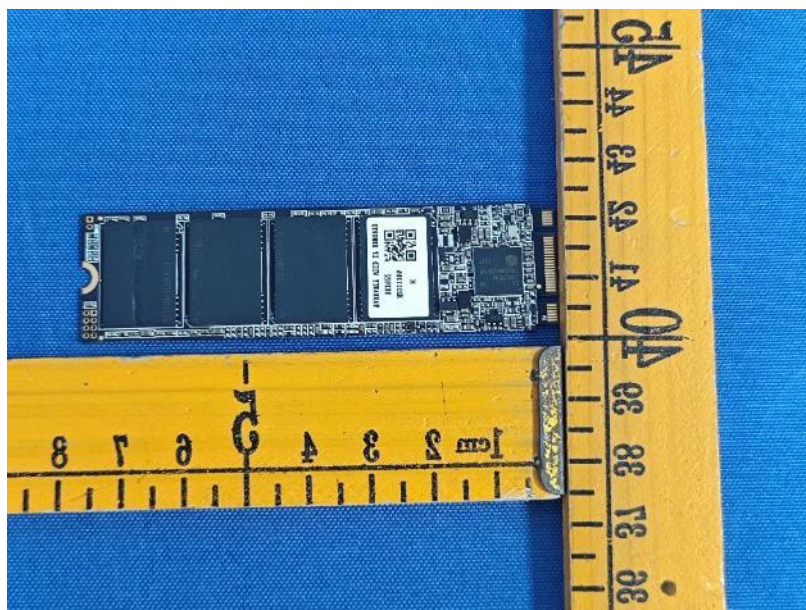
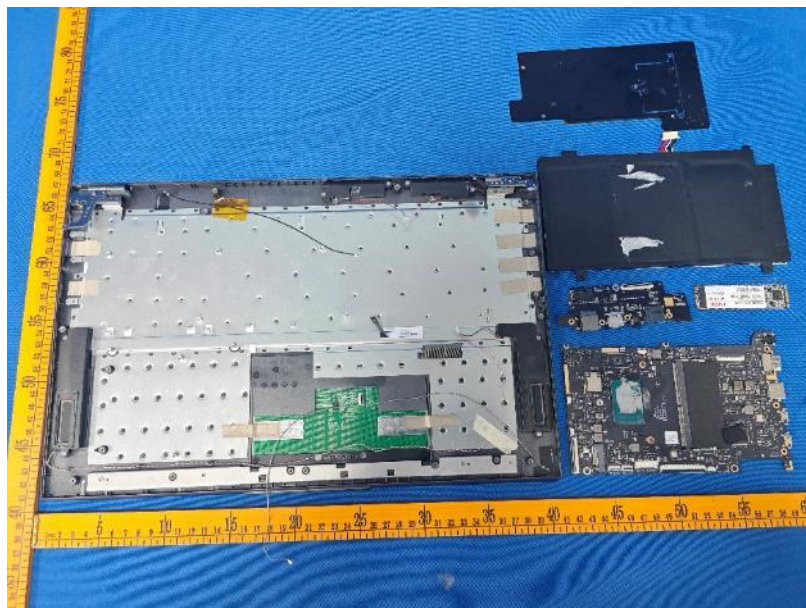


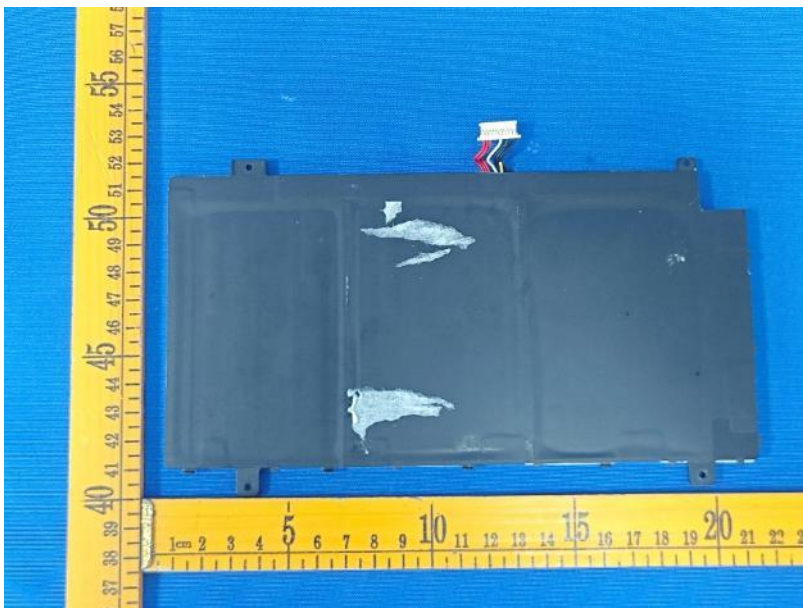
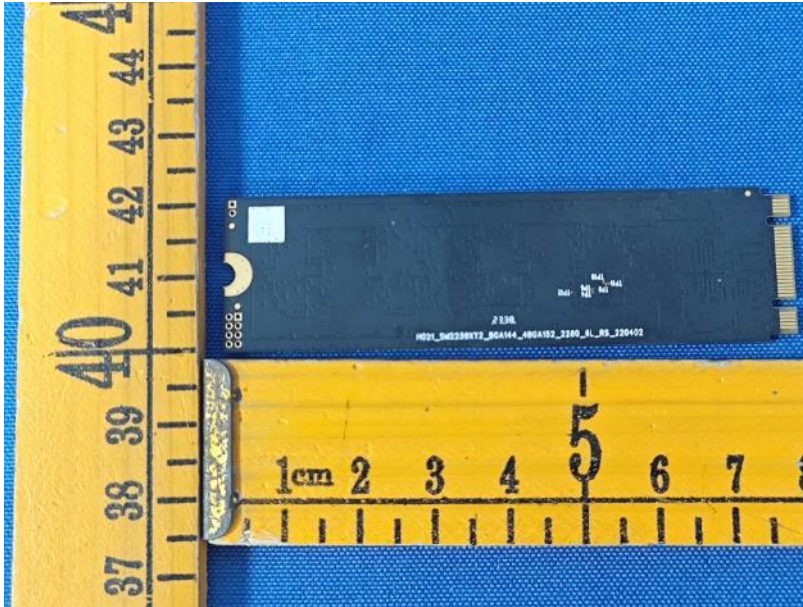


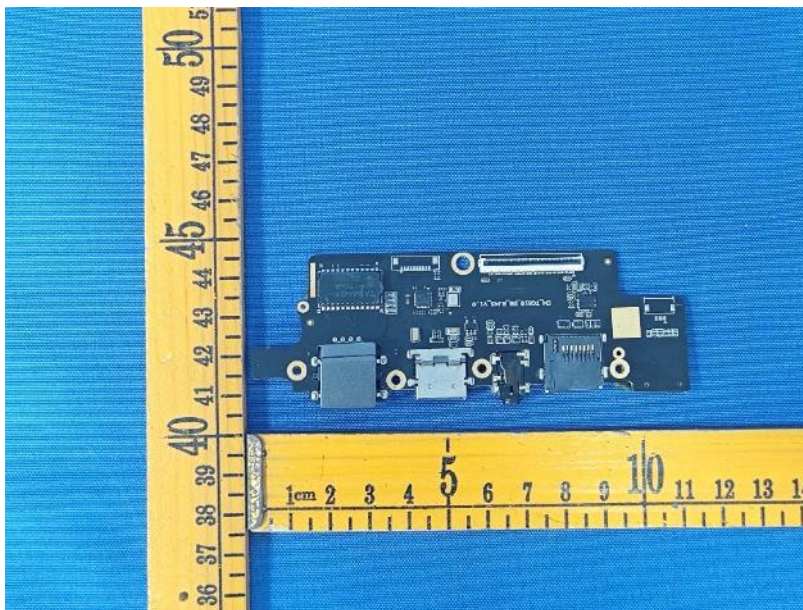


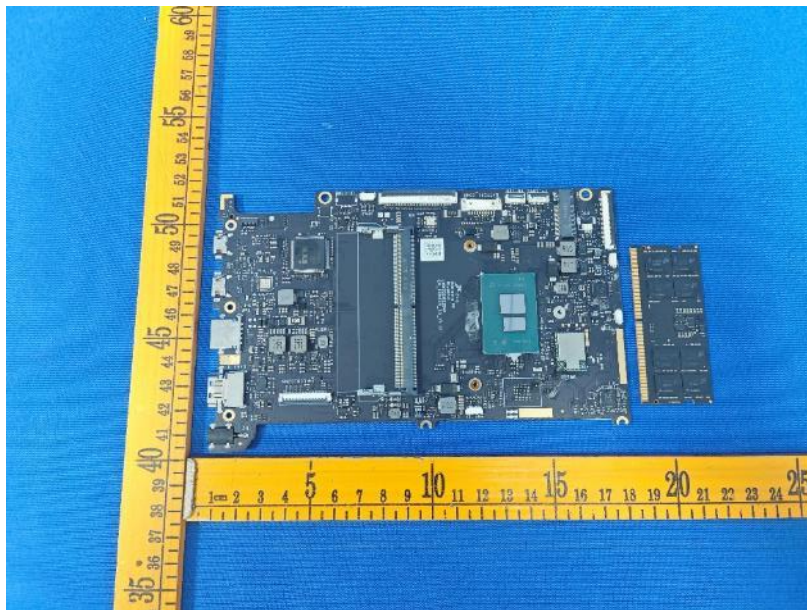
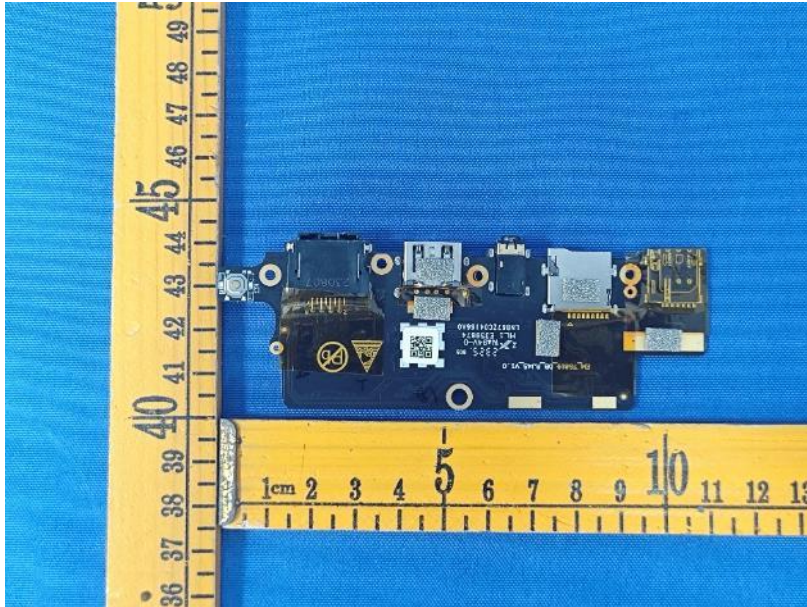


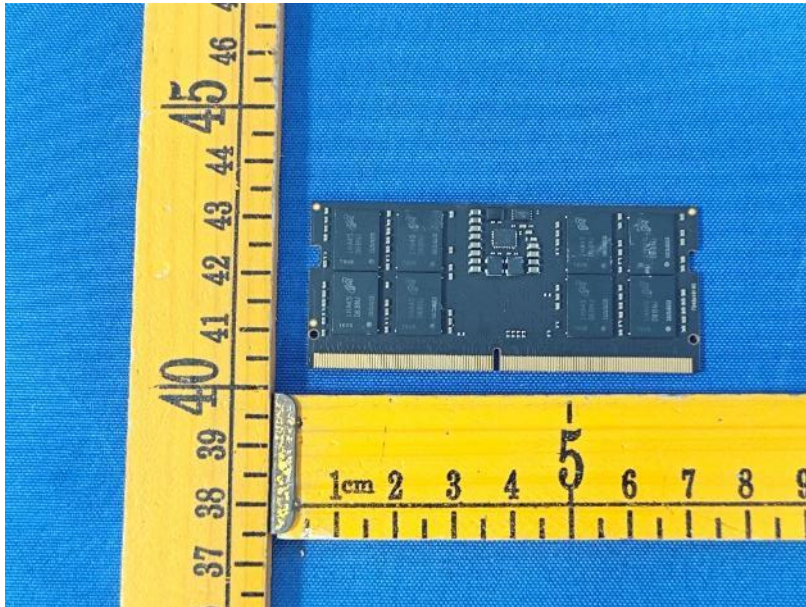


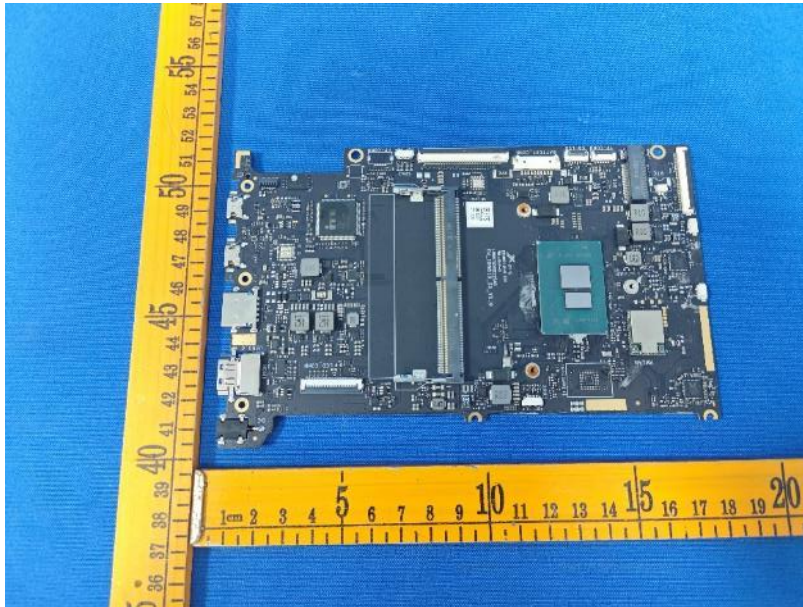


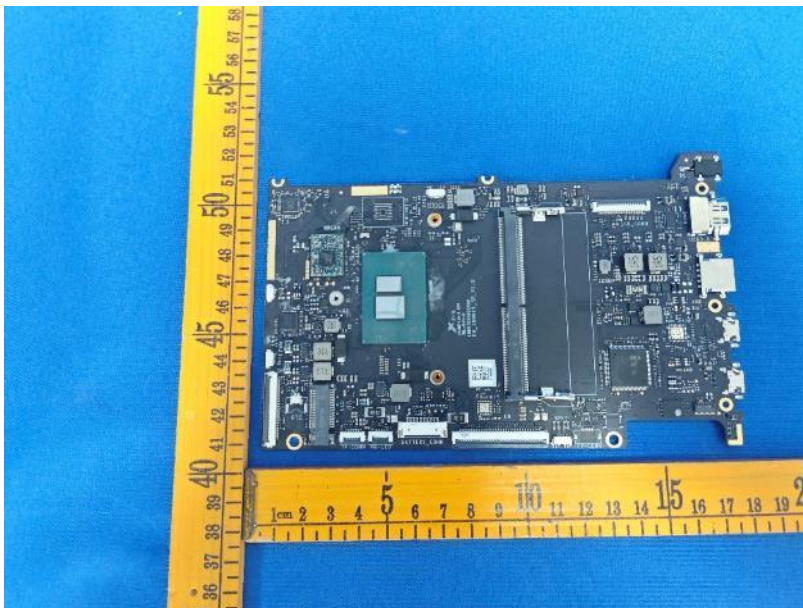
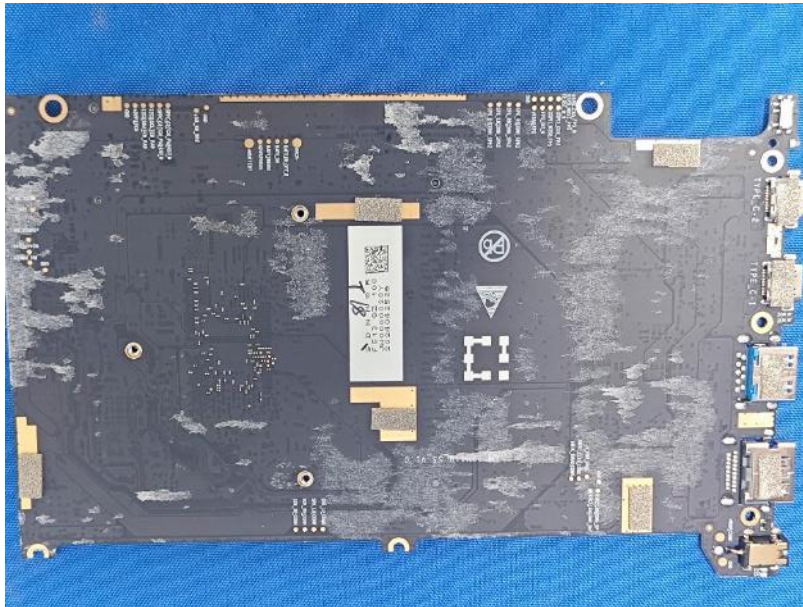


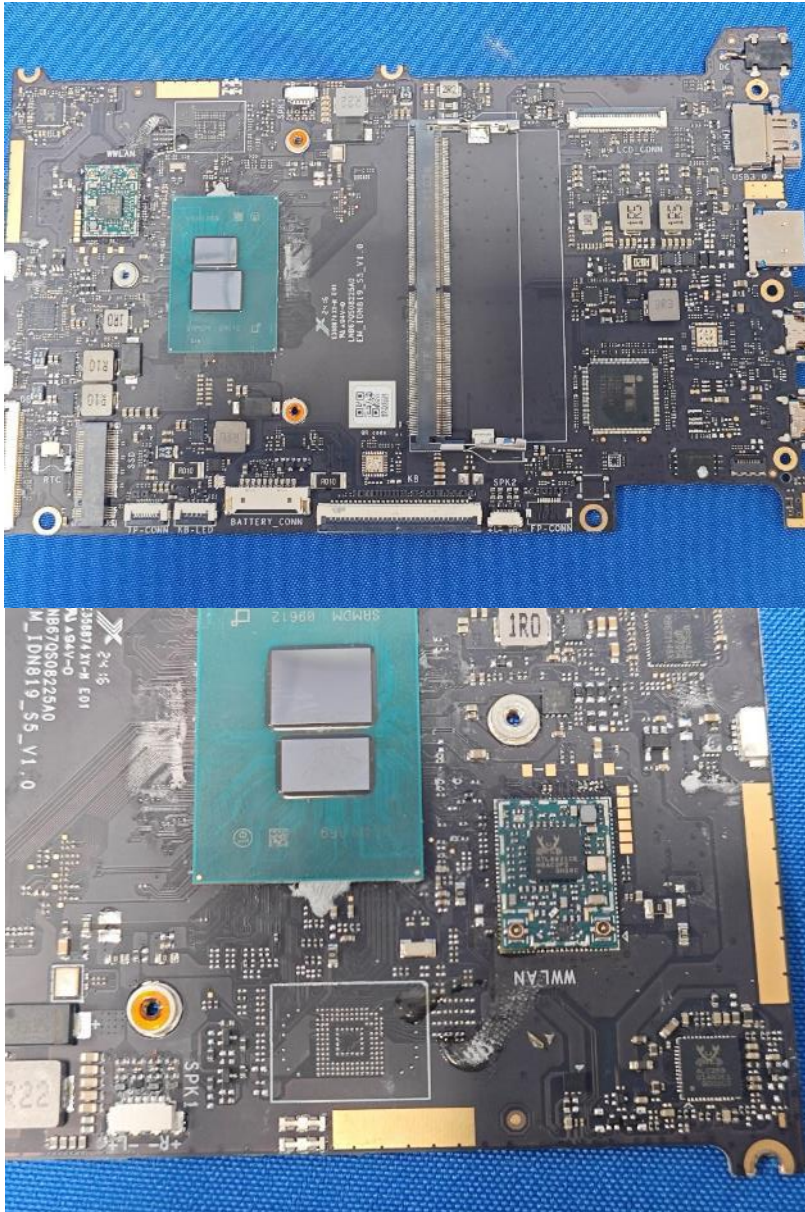














*******THE END REPORT*******