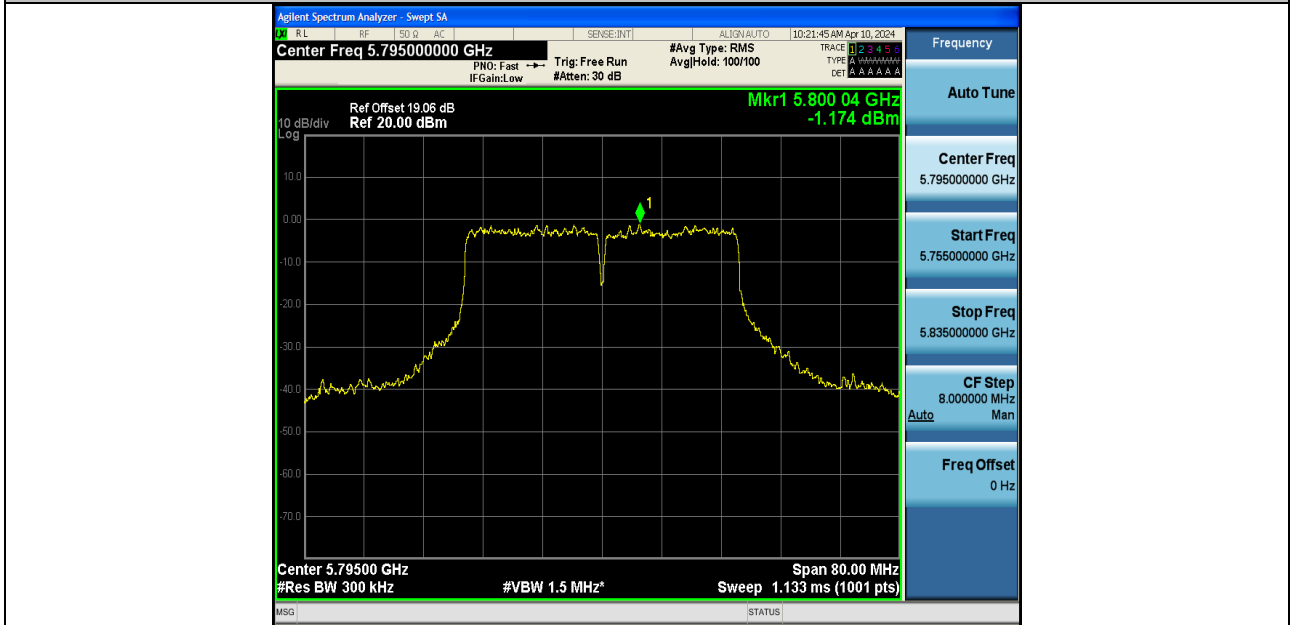
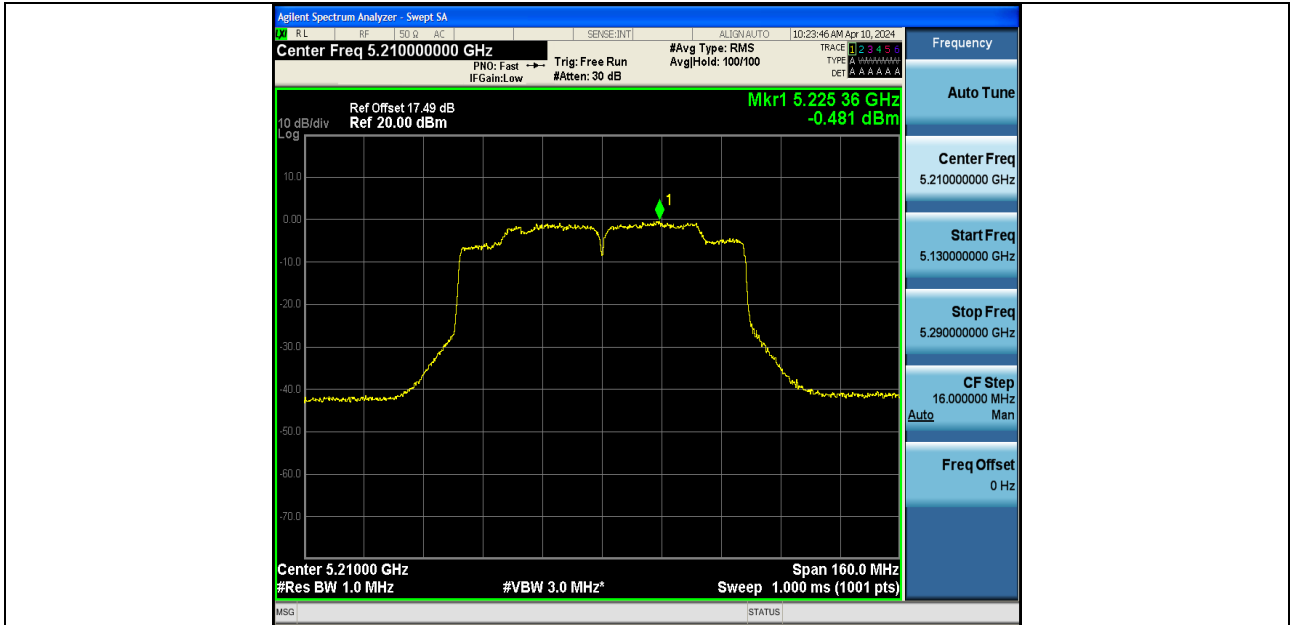




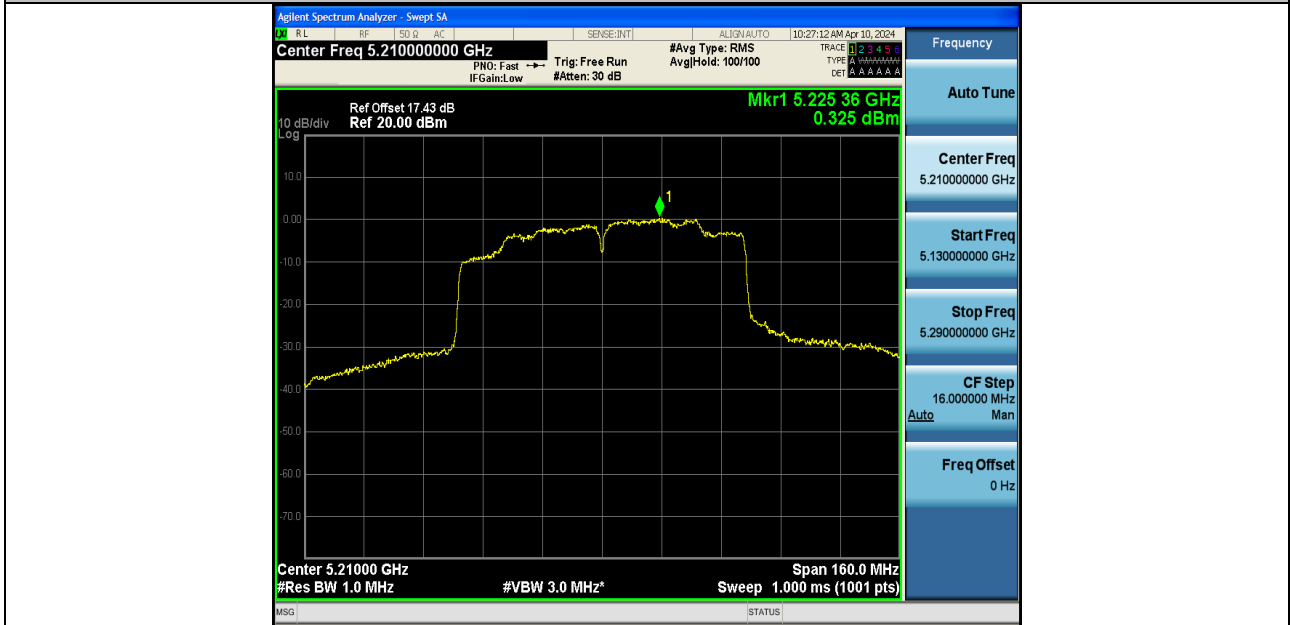
11AC40SISO-Ant1-5795-PASS



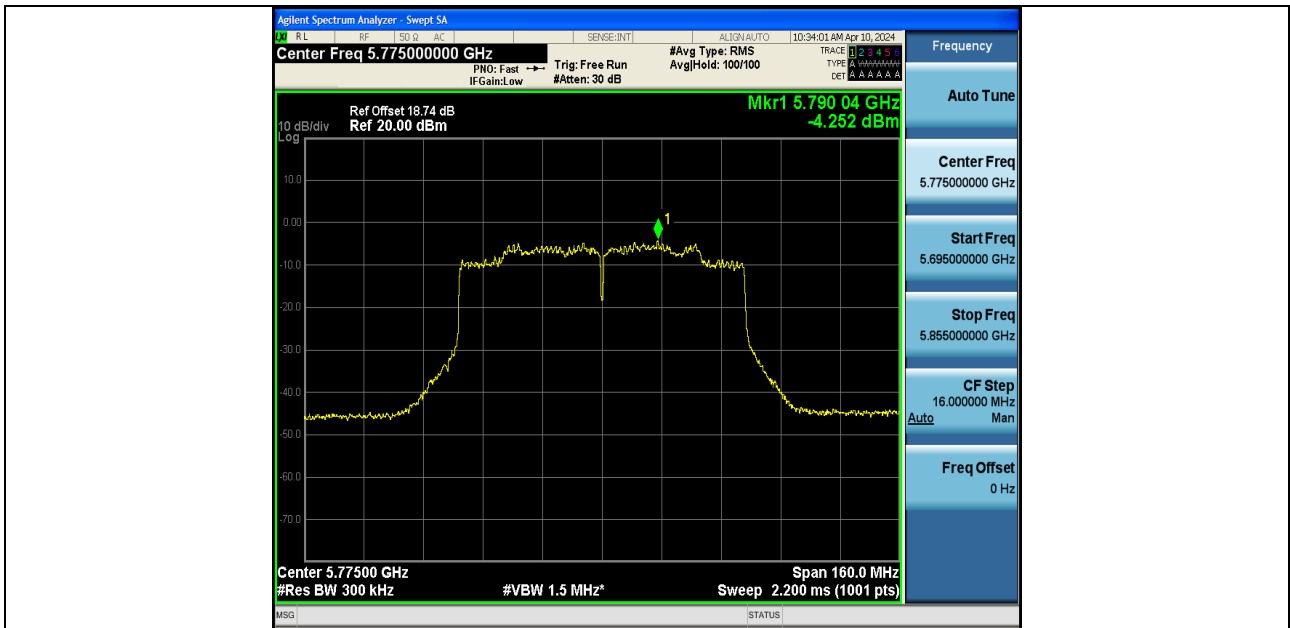
11AC40SISO-Ant2-5795-PASS



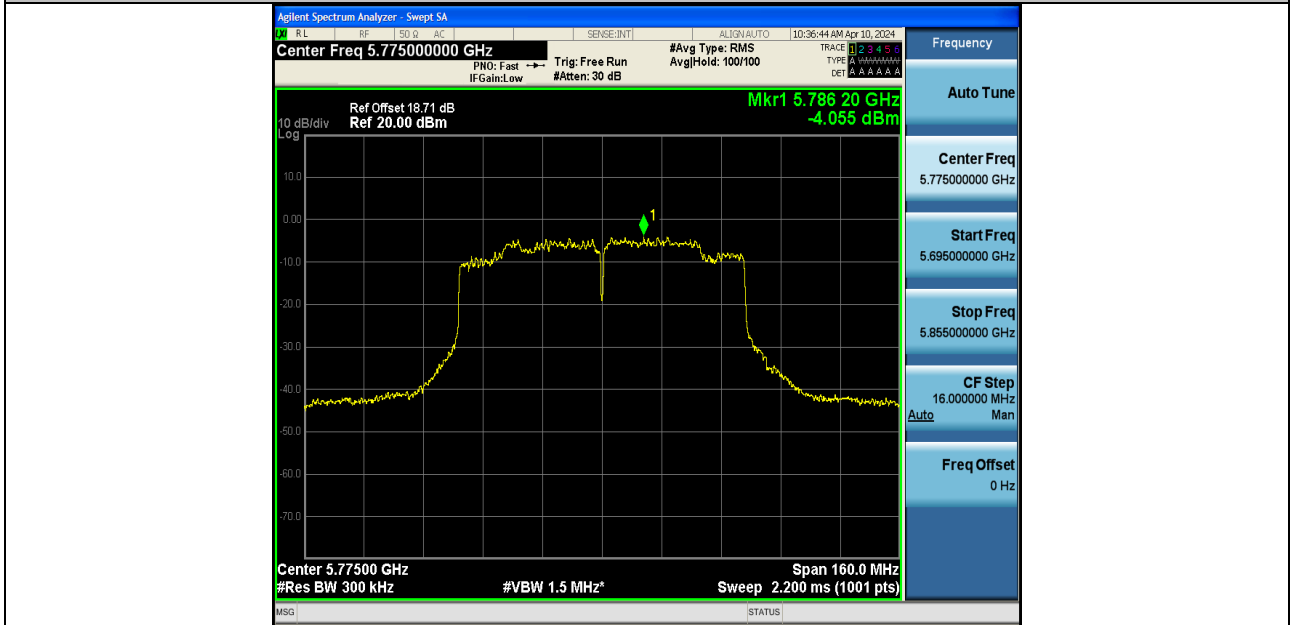
11AC80SISO-Ant1-5210-PASS



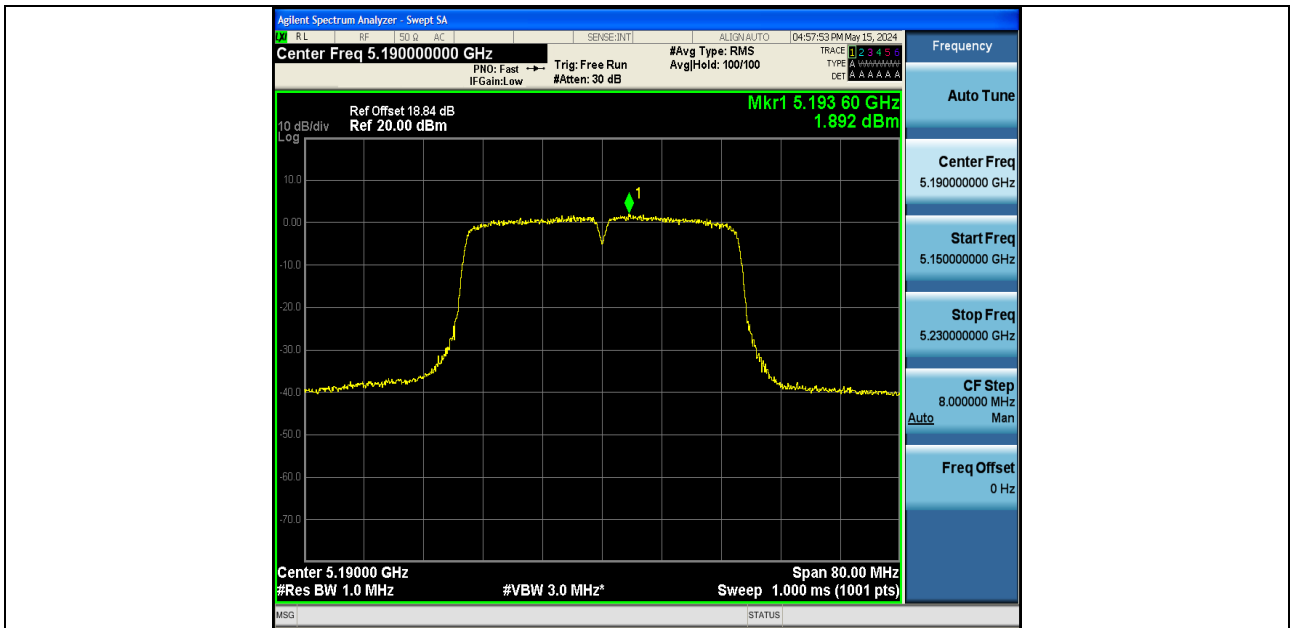
11AC80SISO-Ant2-5210-PASS



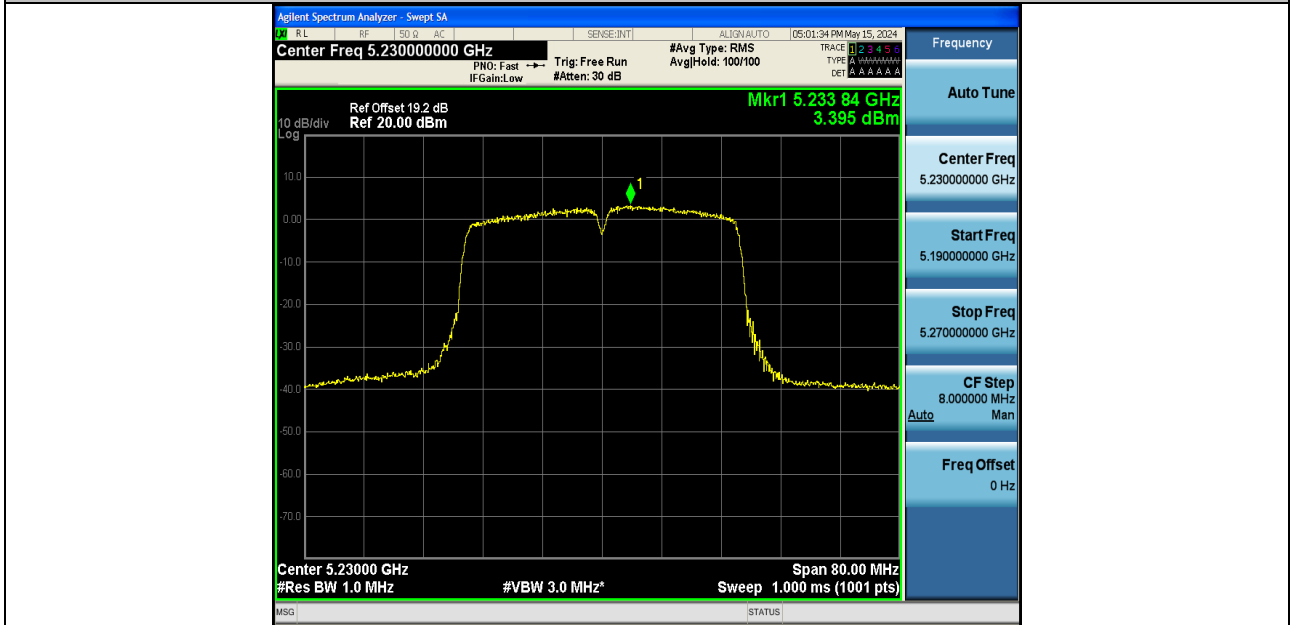
11AC80SISO-Ant1-5775-PASS



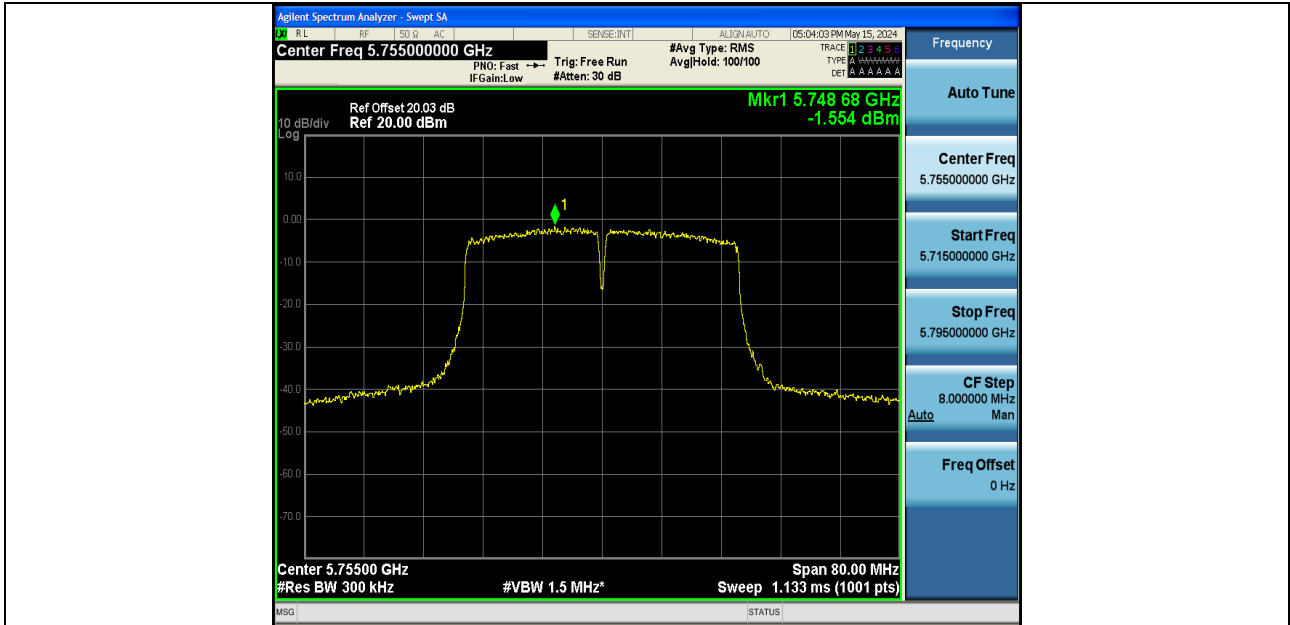
11AC80SISO-Ant2-5775-PASS



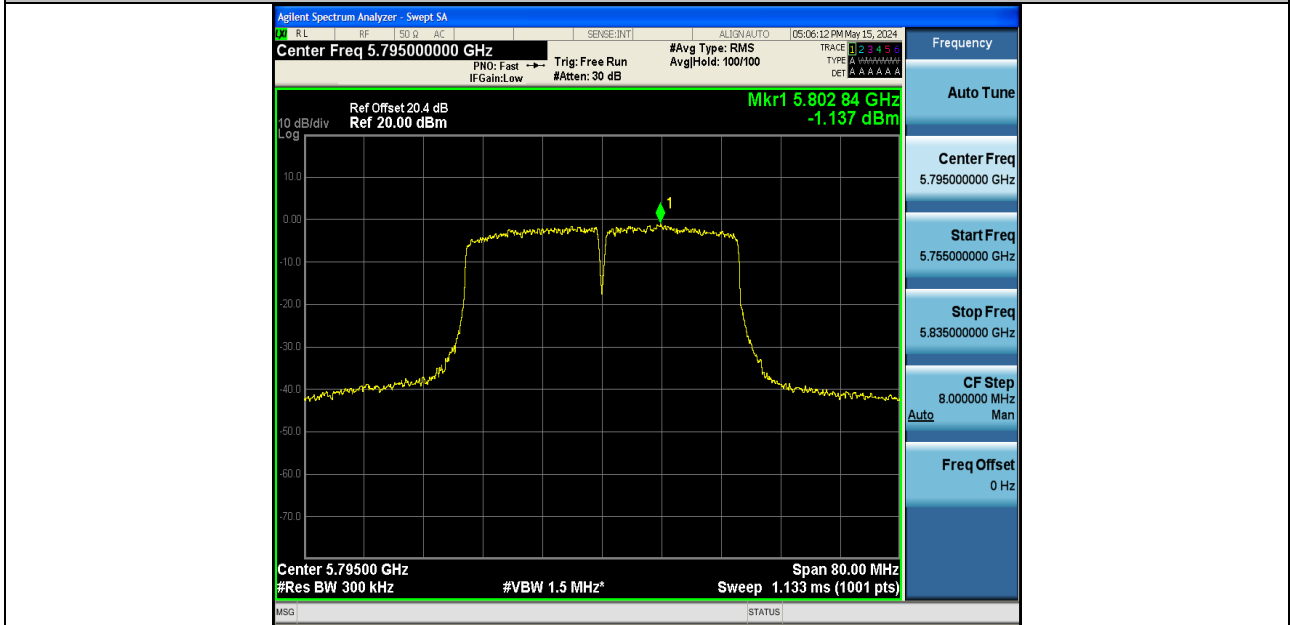
11AX40SISO-Ant1-5190-PASS



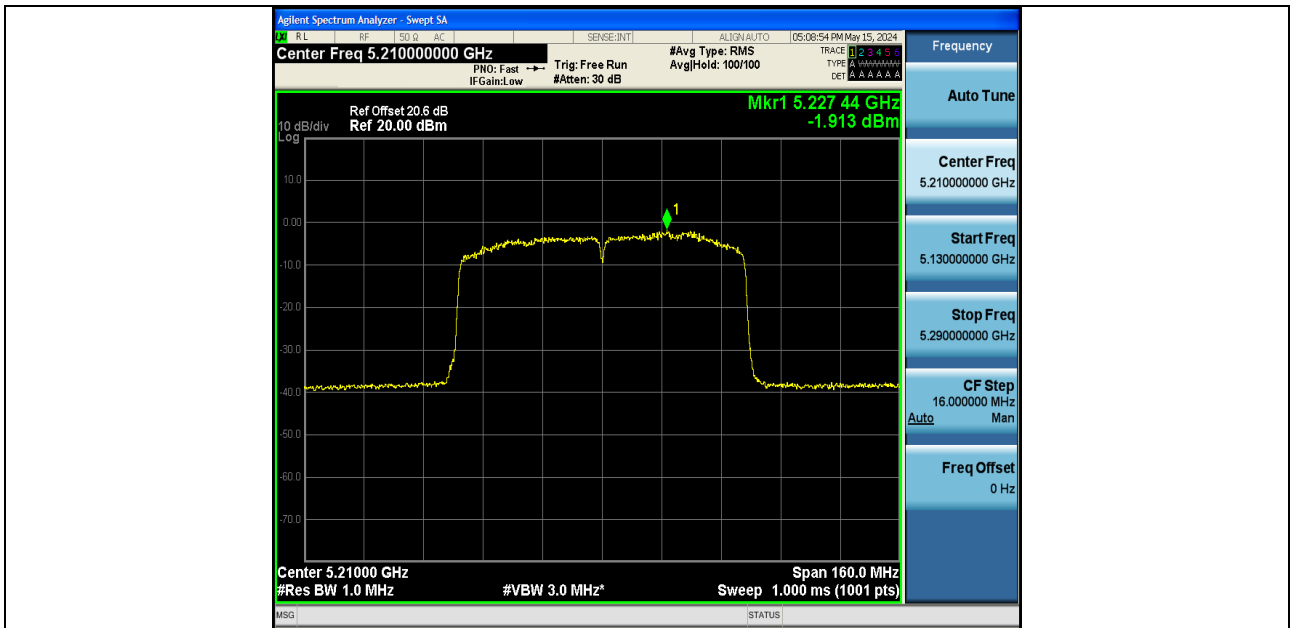
11AX40SISO-Ant1-5230-PASS



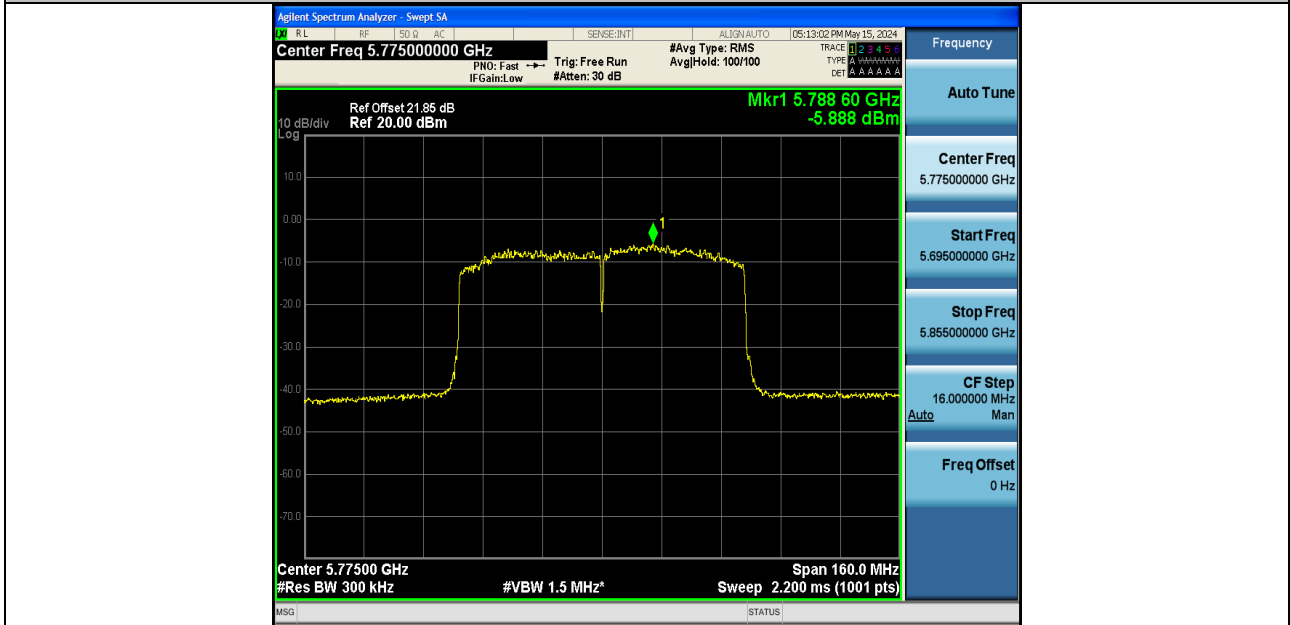
11AX40SISO-Ant1-5755-PASS



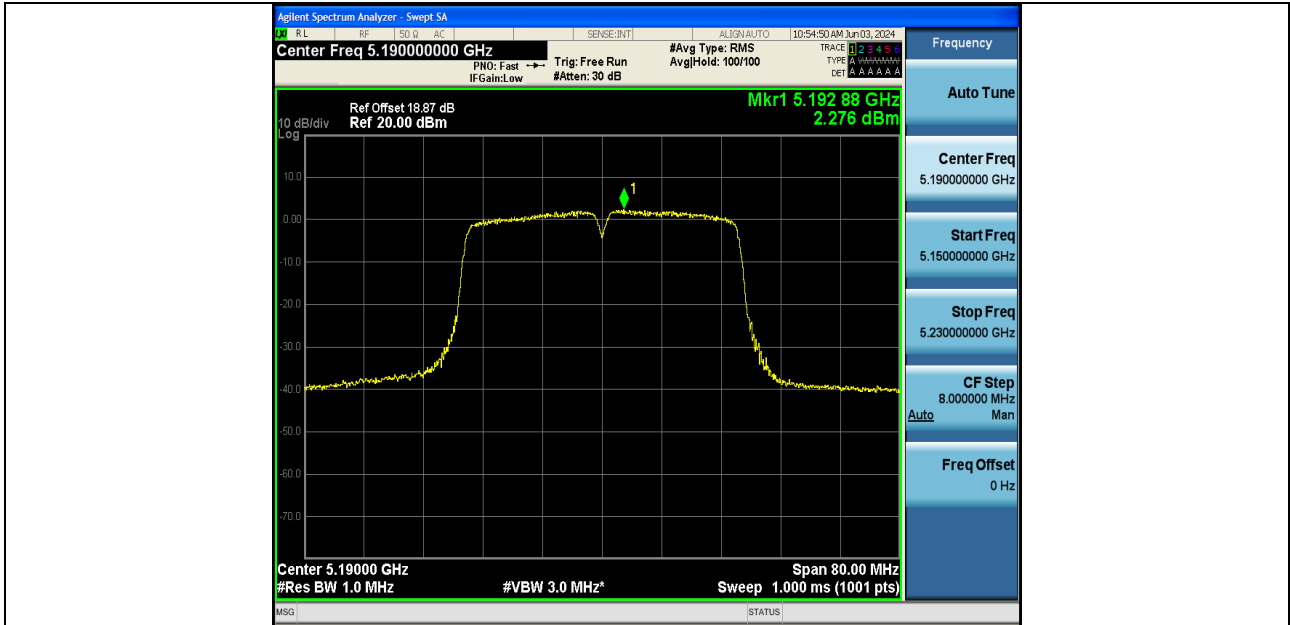
11AX40SISO-Ant1-5795-PASS



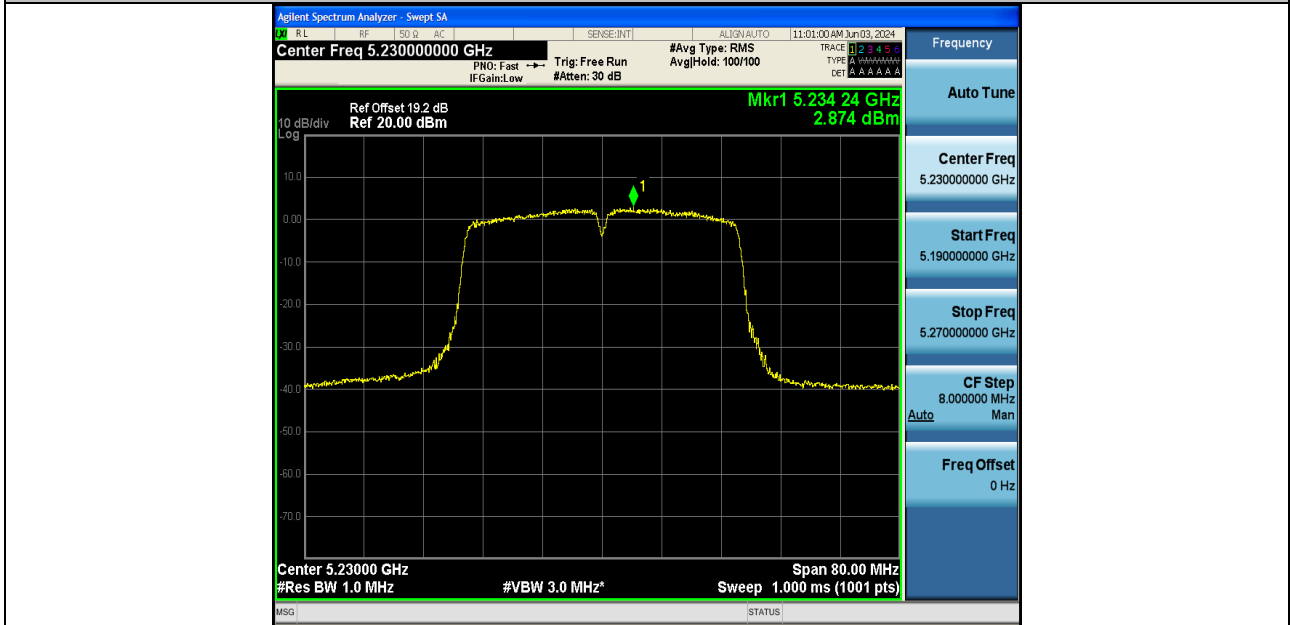
11AX80SISO-Ant1-5210-PASS



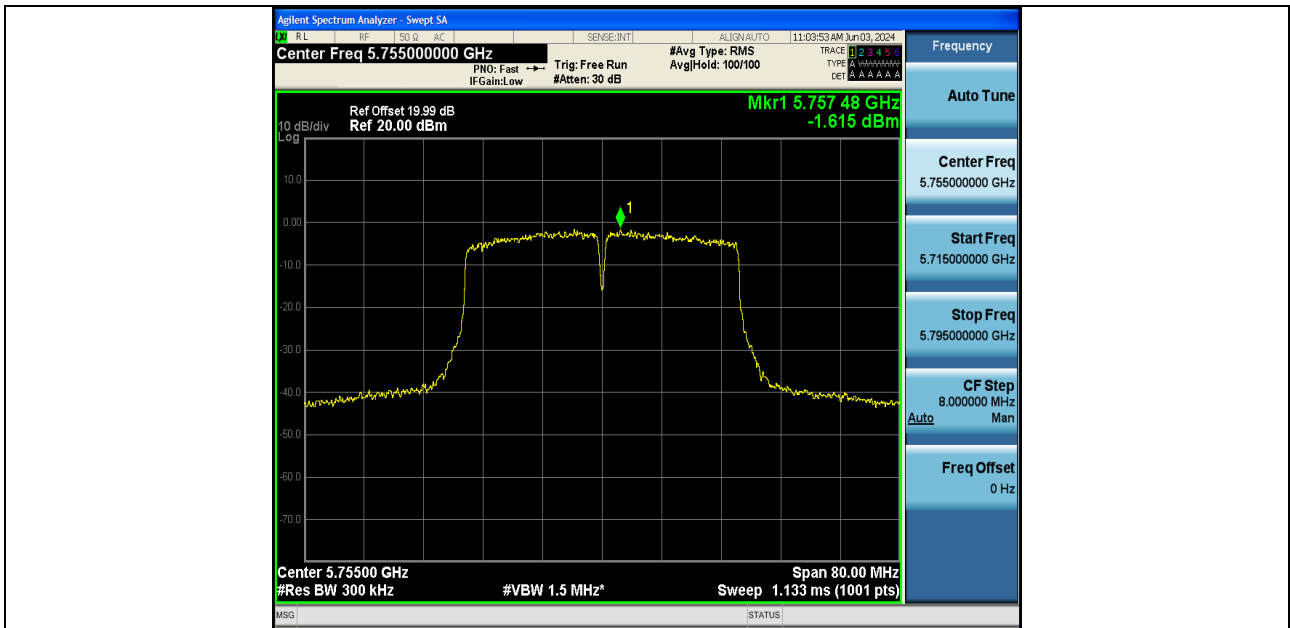
11AX80SISO-Ant1-5775-PASS



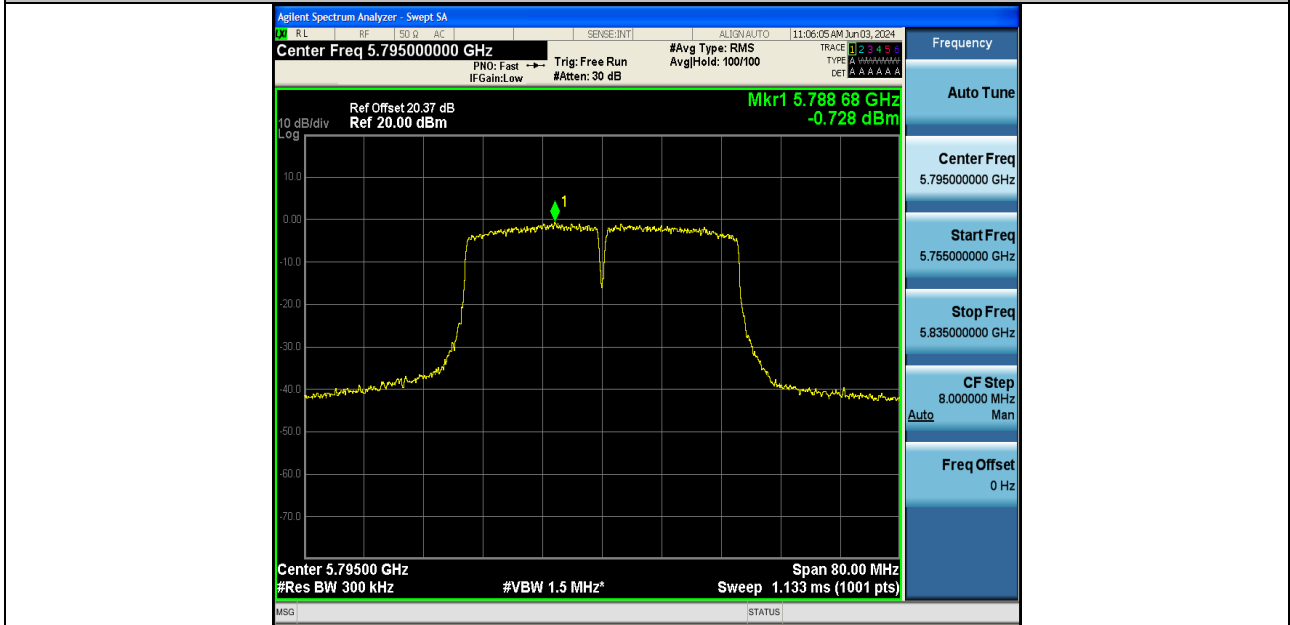
11AX40SISO-Ant2-5190-PASS



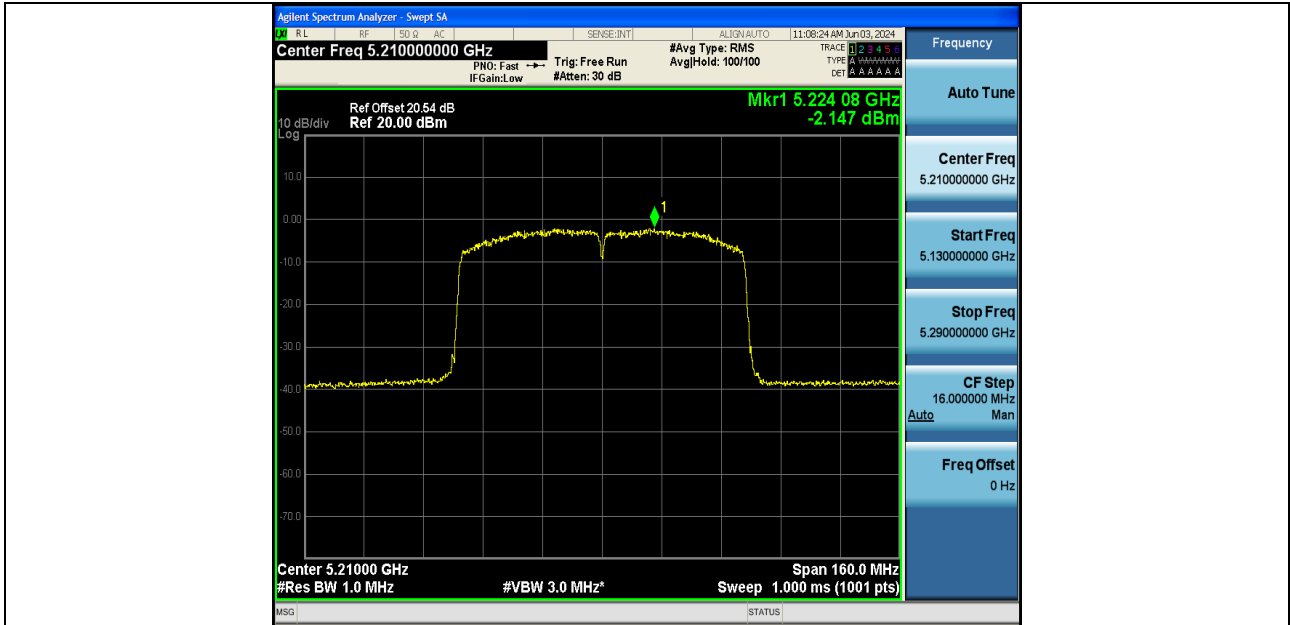
11AX40SISO-Ant2-5230-PASS



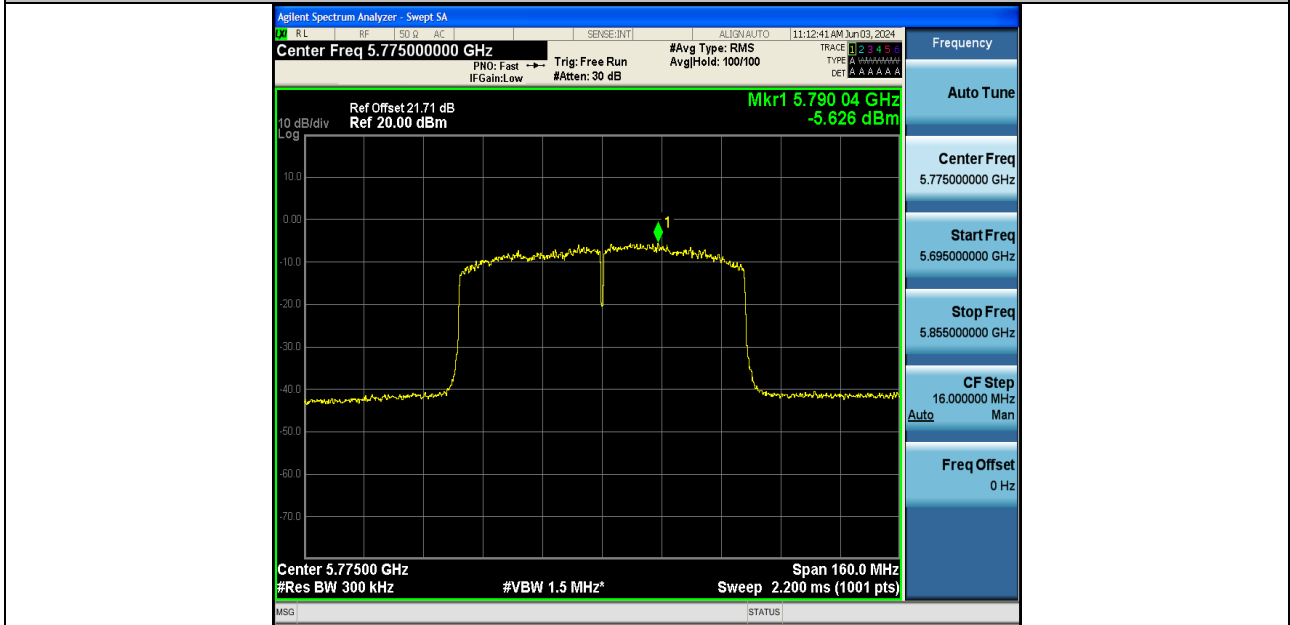
11AX40SISO-Ant2-5755-PASS



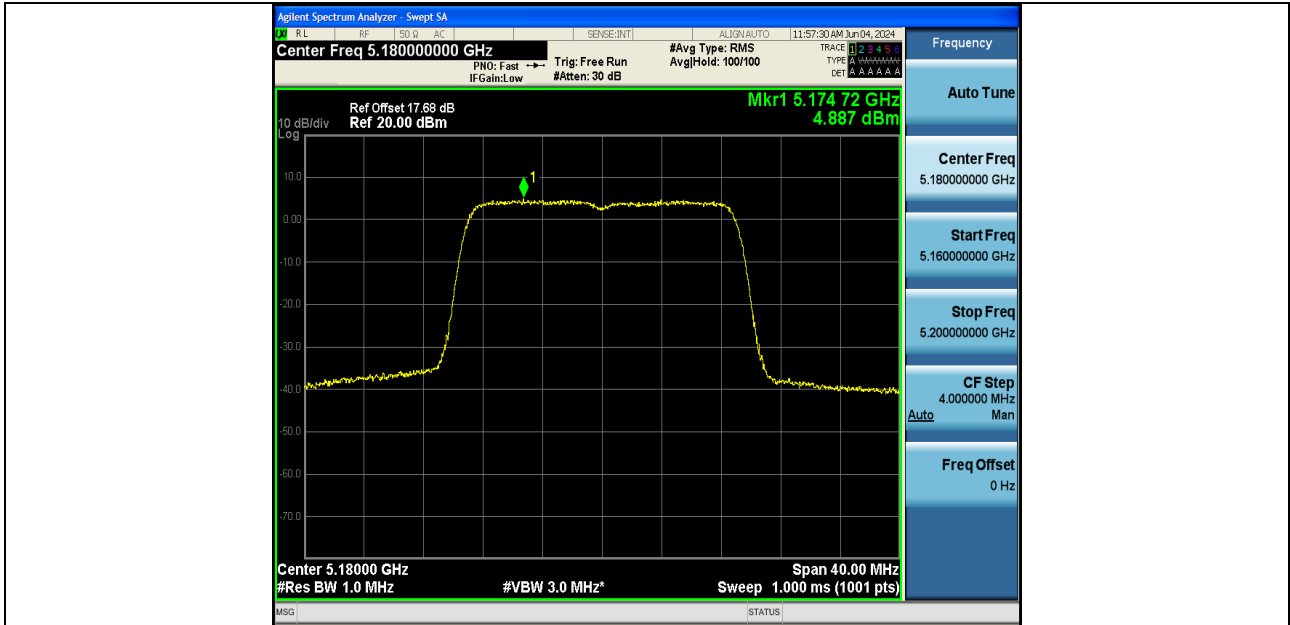
11AX40SISO-Ant2-5795-PASS



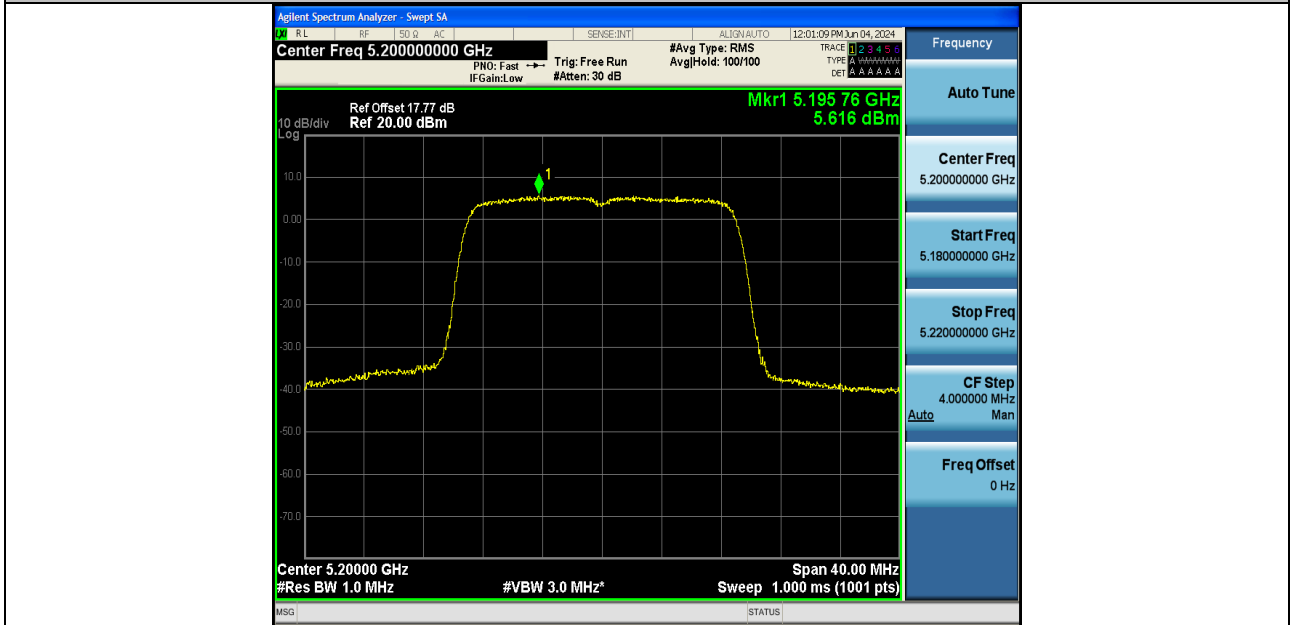
11AX80SISO-Ant2-5210-PASS



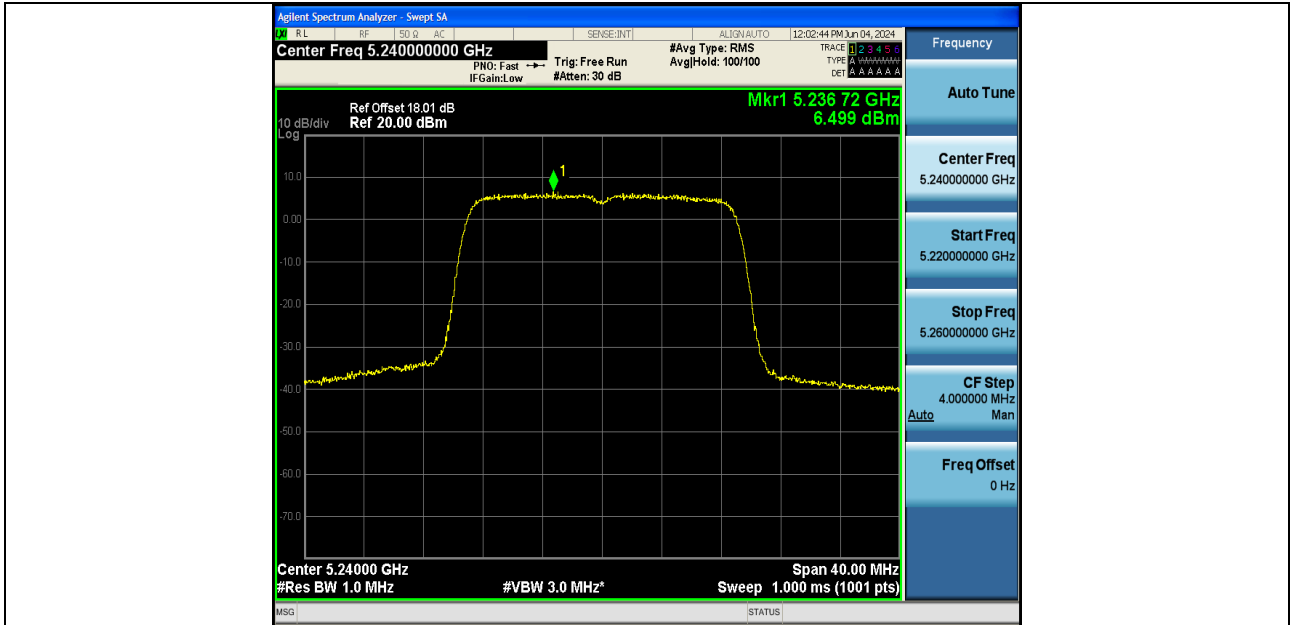
11AX80SISO-Ant2-5775-PASS



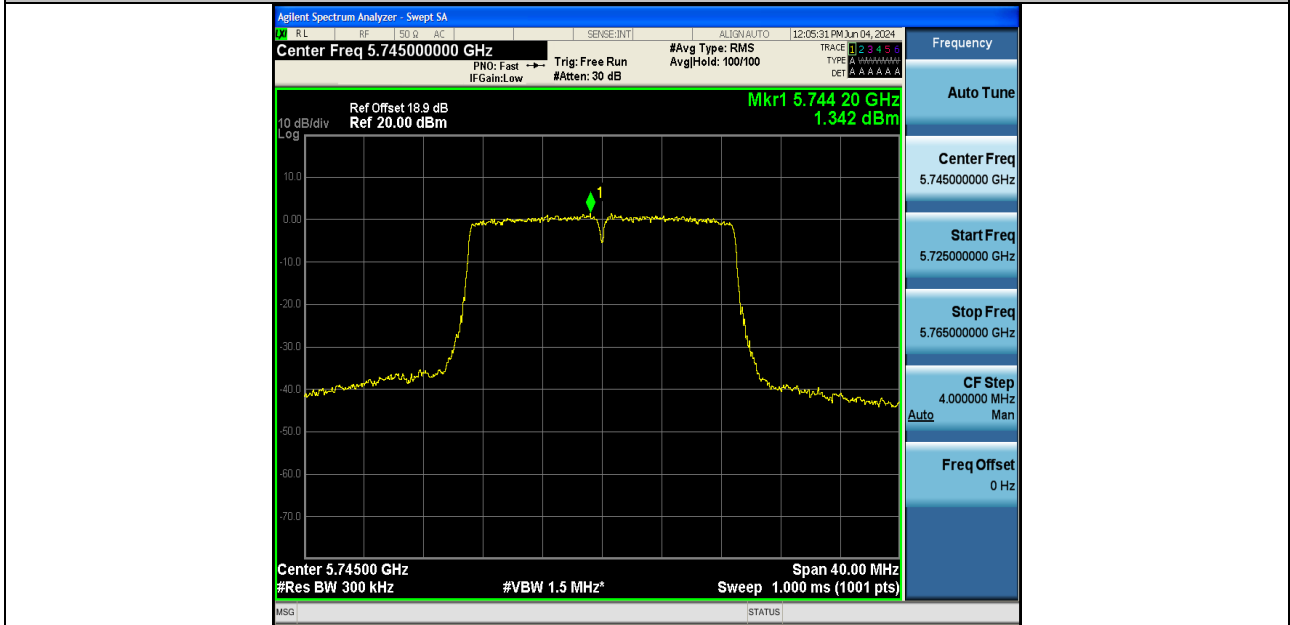
11AX20SISO-Ant1-5180-PASS



11AX20SISO-Ant1-5200-PASS



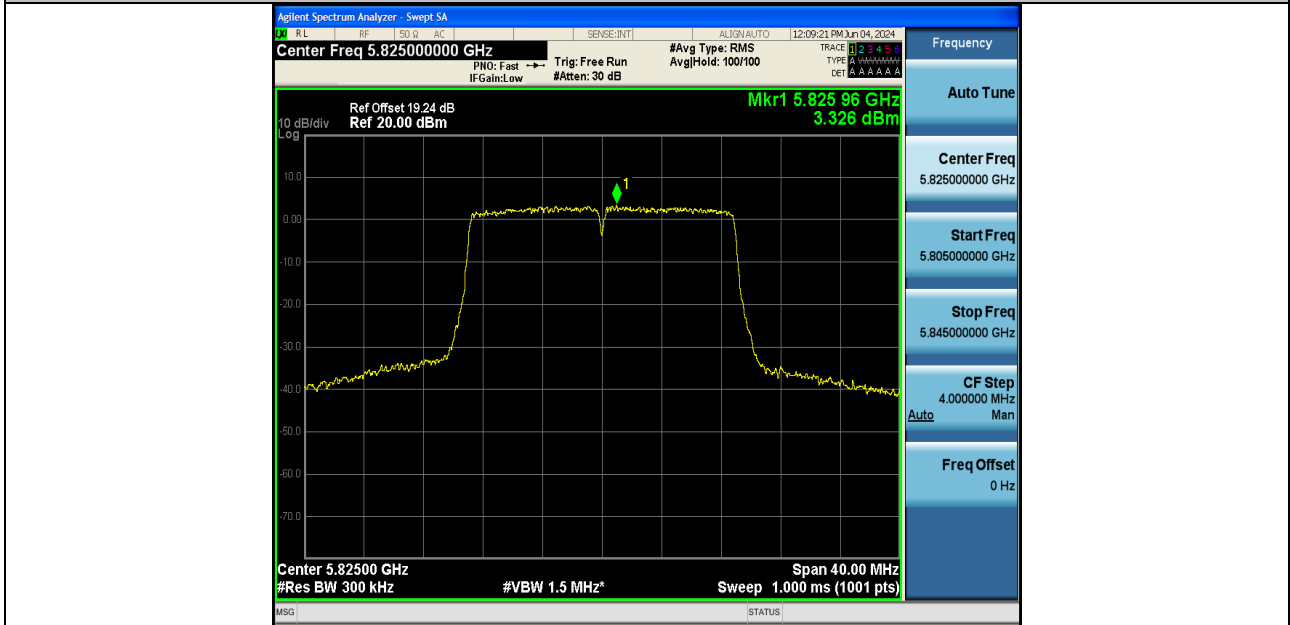
11AX20SISO-Ant1-5240-PASS



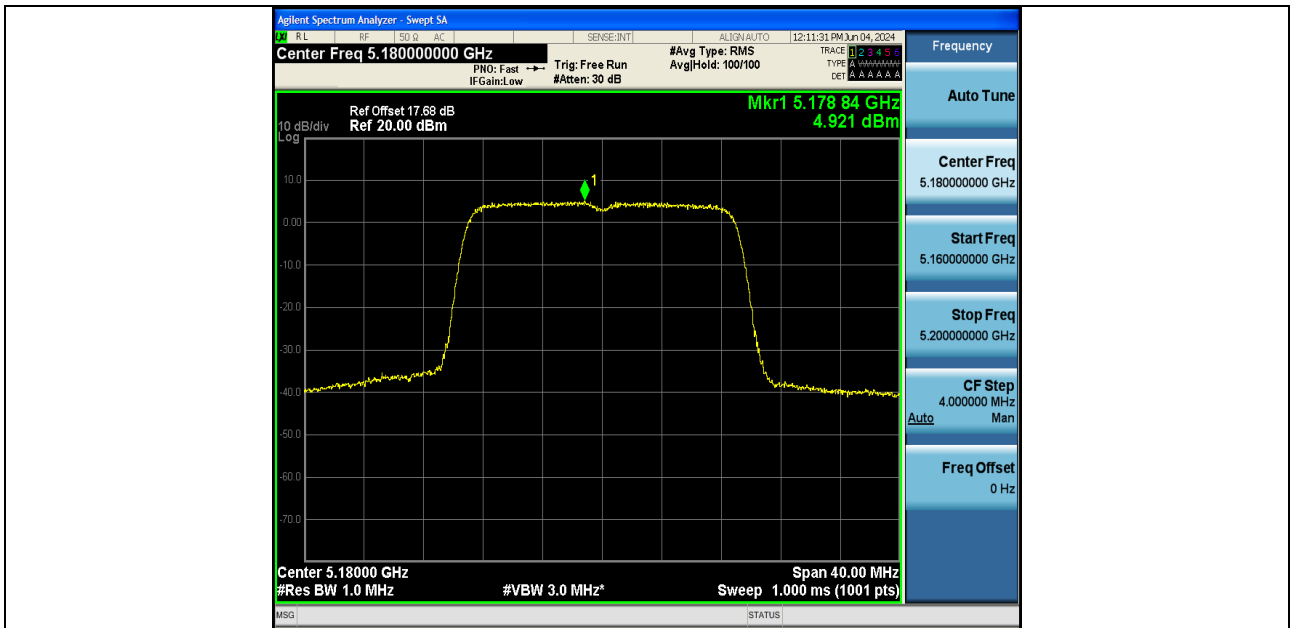
11AX20SISO-Ant1-5745-PASS



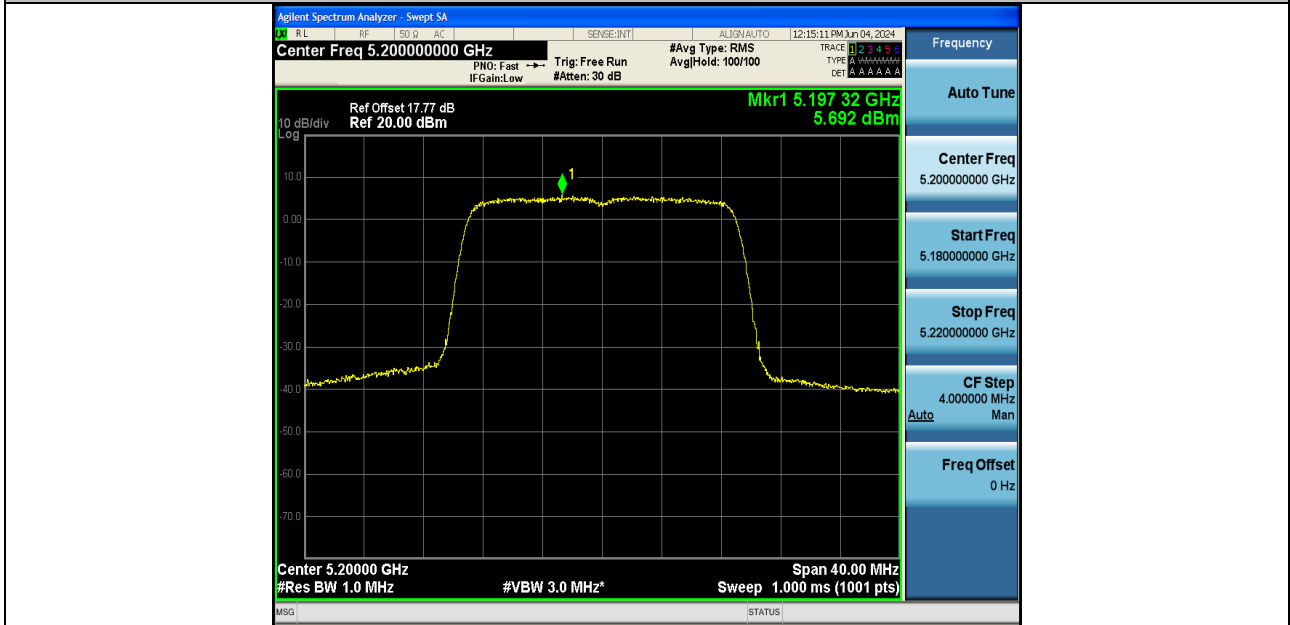
11AX20SISO-Ant1-5785-PASS



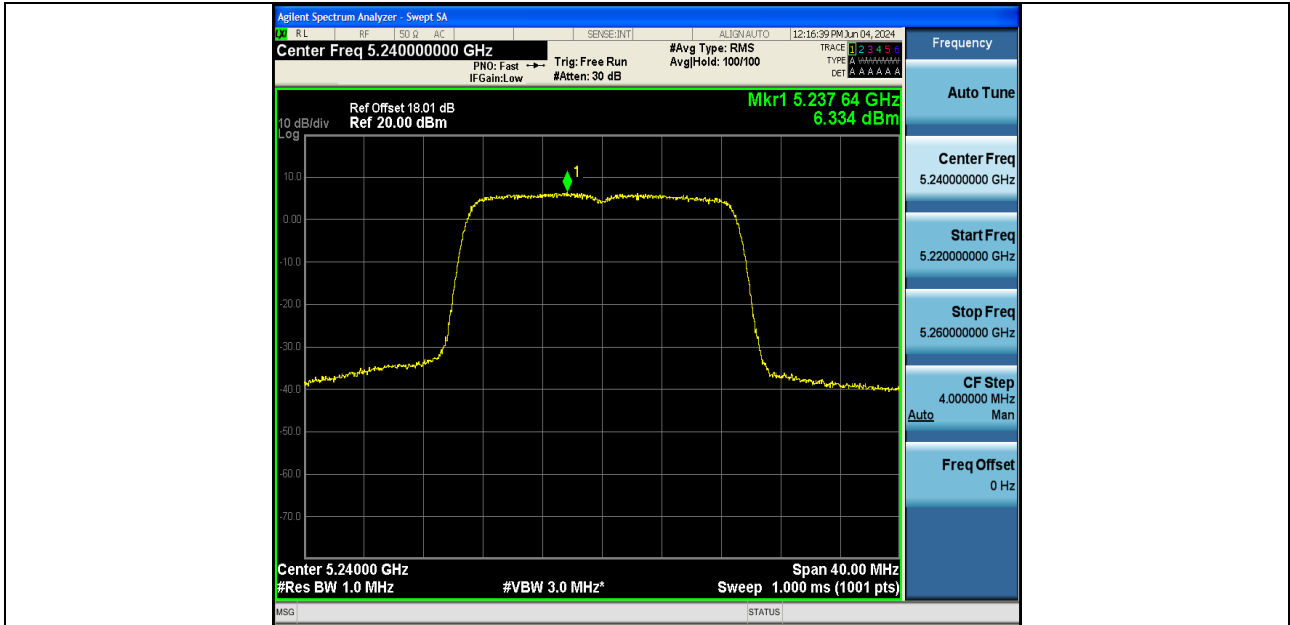
11AX20SISO-Ant1-5825-PASS



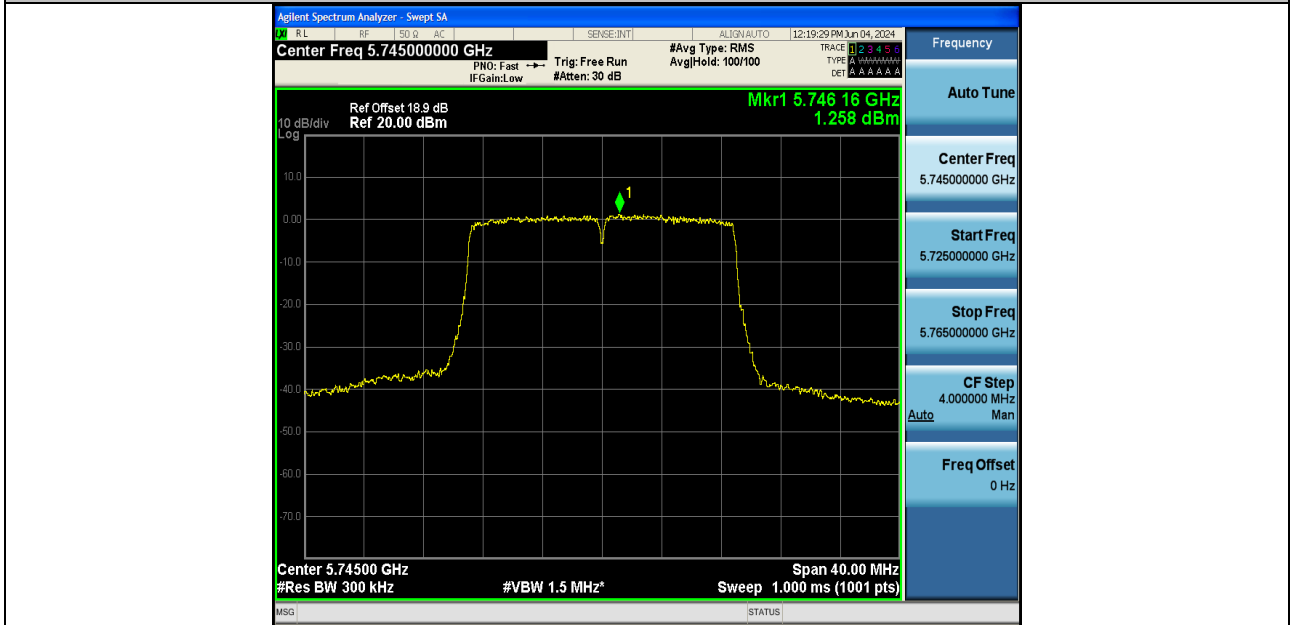
11AX20SISO-Ant2-5180-PASS



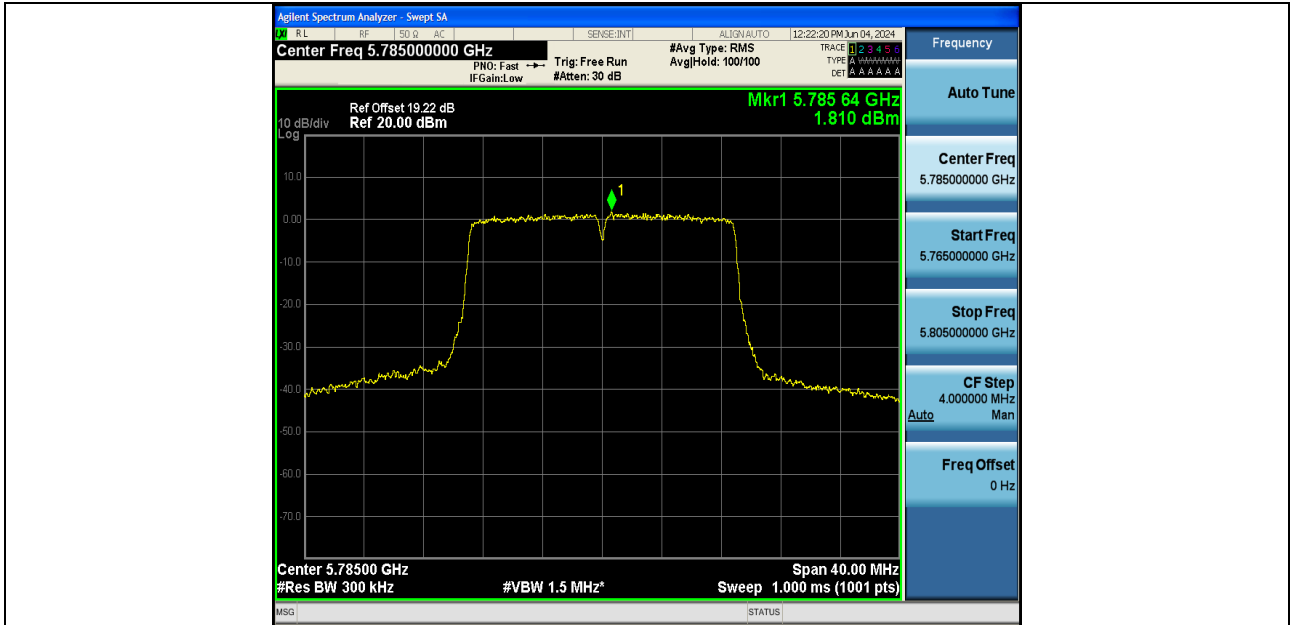
11AX20SISO-Ant2-5200-PASS



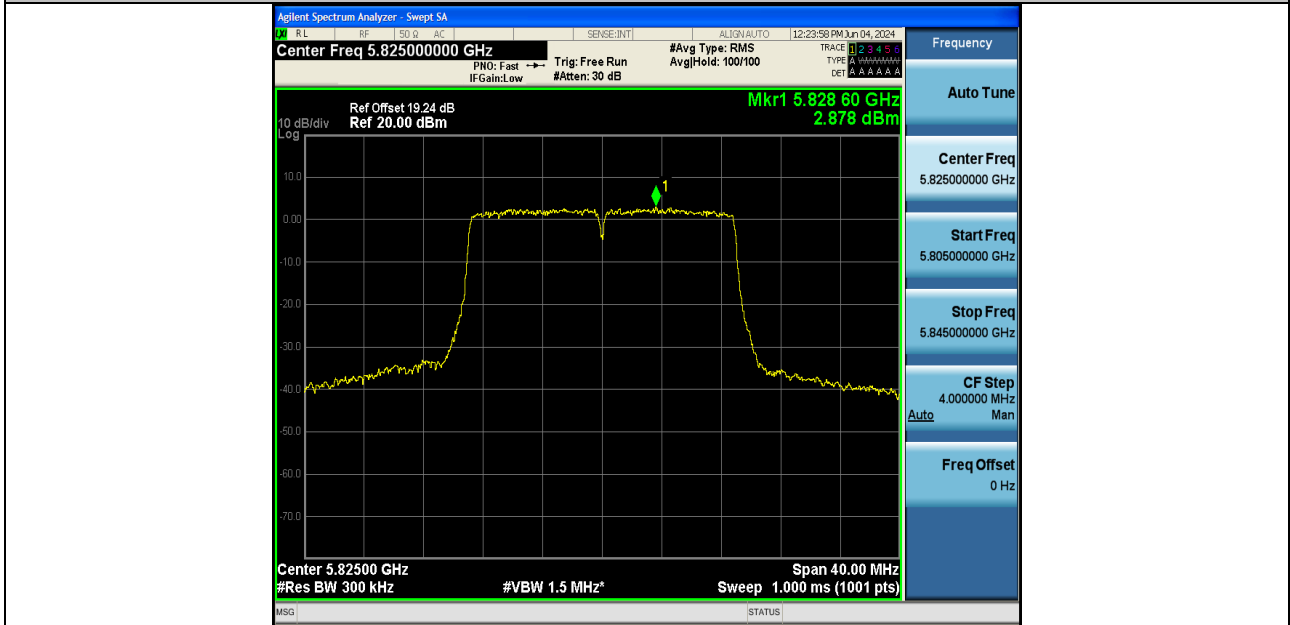
11AX20SISO-Ant2-5240-PASS



11AX20SISO-Ant2-5745-PASS



11AX20SISO-Ant2-5785-PASS



11AX20SISO-Ant2-5825-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 are Main Antenna(ANT2):2.77 dBi; Aux Antenna(ANT1):2.63 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	Frequenc y [MHz]	Voltage [Vdc]	Temperat ure (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	LV	NT	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	HV	NT	-40000.00	-7.722008	20	PASS
11N20SISO	Ant1	5180	NV	NT	-40000.00	-7.722008	20	PASS
11N20SISO	Ant1	5180	LV	NT	-41000.00	-7.915058	20	PASS
11N20SISO	Ant1	5180	HV	NT	-40000.00	-7.722008	20	PASS
11AC20SIS O	Ant1	5180	NV	NT	-41000.00	-7.915058	20	PASS
11AC20SIS O	Ant1	5180	LV	NT	-40000.00	-7.722008	20	PASS
11AC20SIS O	Ant1	5180	HV	NT	-41000.00	-7.915058	20	PASS
11A	Ant2	5180	NV	NT	-41000.00	-7.915058	20	PASS
11A	Ant2	5180	LV	NT	-41000.00	-7.915058	20	PASS
11A	Ant2	5180	HV	NT	-41000.00	-7.915058	20	PASS
11N20SISO	Ant2	5180	NV	NT	-41000.00	-7.915058	20	PASS
11N20SISO	Ant2	5180	LV	NT	-41000.00	-7.915058	20	PASS
11N20SISO	Ant2	5180	HV	NT	-41000.00	-7.915058	20	PASS
11AC20SIS O	Ant2	5180	NV	NT	-40000.00	-7.722008	20	PASS
11AC20SIS O	Ant2	5180	LV	NT	-40000.00	-7.722008	20	PASS
11AC20SIS O	Ant2	5180	HV	NT	-40000.00	-7.722008	20	PASS
11A	Ant1	5200	NV	NT	-42000.00	-8.076923	20	PASS
11A	Ant1	5200	LV	NT	-41000.00	-7.884615	20	PASS
11A	Ant1	5200	HV	NT	-41000.00	-7.884615	20	PASS
11N20SISO	Ant1	5200	NV	NT	-41000.00	-7.884615	20	PASS
11N20SISO	Ant1	5200	LV	NT	-41000.00	-7.884615	20	PASS
11N20SISO	Ant1	5200	HV	NT	-41000.00	-7.884615	20	PASS
11AC20SIS O	Ant1	5200	NV	NT	-41000.00	-7.884615	20	PASS
11AC20SIS	Ant1	5200	LV	NT	-40000.00	-7.692308	20	PASS



O								
11AC20SIS O	Ant1	5200	HV	NT	-41000.00	-7.884615	20	PASS
11A	Ant2	5200	NV	NT	-41000.00	-7.884615	20	PASS
11A	Ant2	5200	LV	NT	-41000.00	-7.884615	20	PASS
11A	Ant2	5200	HV	NT	-41000.00	-7.884615	20	PASS
11N20SISO	Ant2	5200	NV	NT	-40000.00	-7.692308	20	PASS
11N20SISO	Ant2	5200	LV	NT	-40000.00	-7.692308	20	PASS
11N20SISO	Ant2	5200	HV	NT	-41000.00	-7.884615	20	PASS
11AC20SIS O	Ant2	5200	NV	NT	-40000.00	-7.692308	20	PASS
11AC20SIS O	Ant2	5200	LV	NT	-40000.00	-7.692308	20	PASS
11AC20SIS O	Ant2	5200	HV	NT	-39000.00	-7.500000	20	PASS
11A	Ant1	5240	NV	NT	-39000.00	-7.442748	20	PASS
11A	Ant1	5240	LV	NT	-39000.00	-7.442748	20	PASS
11A	Ant1	5240	HV	NT	-40000.00	-7.633588	20	PASS
11N20SISO	Ant1	5240	NV	NT	-40000.00	-7.633588	20	PASS
11N20SISO	Ant1	5240	LV	NT	-40000.00	-7.633588	20	PASS
11N20SISO	Ant1	5240	HV	NT	-41000.00	-7.824427	20	PASS
11AC20SIS O	Ant1	5240	NV	NT	-40000.00	-7.633588	20	PASS
11AC20SIS O	Ant1	5240	LV	NT	-40000.00	-7.633588	20	PASS
11AC20SIS O	Ant1	5240	HV	NT	-40000.00	-7.633588	20	PASS
11A	Ant2	5240	NV	NT	-39000.00	-7.442748	20	PASS
11A	Ant2	5240	LV	NT	-40000.00	-7.633588	20	PASS
11A	Ant2	5240	HV	NT	-40000.00	-7.633588	20	PASS
11N20SISO	Ant2	5240	NV	NT	-40000.00	-7.633588	20	PASS
11N20SISO	Ant2	5240	LV	NT	-40000.00	-7.633588	20	PASS
11N20SISO	Ant2	5240	HV	NT	-39000.00	-7.442748	20	PASS
11AC20SIS O	Ant2	5240	NV	NT	-41000.00	-7.824427	20	PASS
11AC20SIS O	Ant2	5240	LV	NT	-40000.00	-7.633588	20	PASS
11AC20SIS O	Ant2	5240	HV	NT	-40000.00	-7.633588	20	PASS
11A	Ant1	5745	NV	NT	-43000.00	-7.484769	20	PASS
11A	Ant1	5745	LV	NT	-43000.00	-7.484769	20	PASS
11A	Ant1	5745	HV	NT	-44000.00	-7.658834	20	PASS
11N20SISO	Ant1	5745	NV	NT	-44000.00	-7.658834	20	PASS
11N20SISO	Ant1	5745	LV	NT	-45000.00	-7.832898	20	PASS
11N20SISO	Ant1	5745	HV	NT	-45000.00	-7.832898	20	PASS
11AC20SIS O	Ant1	5745	NV	NT	-45000.00	-7.832898	20	PASS
11AC20SIS O	Ant1	5745	LV	NT	-44000.00	-7.658834	20	PASS
11AC20SIS O	Ant1	5745	HV	NT	-44000.00	-7.658834	20	PASS
11A	Ant2	5745	NV	NT	-44000.00	-7.658834	20	PASS
11A	Ant2	5745	LV	NT	-45000.00	-7.832898	20	PASS
11A	Ant2	5745	HV	NT	-44000.00	-7.658834	20	PASS
11N20SISO	Ant2	5745	NV	NT	-44000.00	-7.658834	20	PASS
11N20SISO	Ant2	5745	LV	NT	-45000.00	-7.832898	20	PASS
11N20SISO	Ant2	5745	HV	NT	-44000.00	-7.658834	20	PASS



11AC20SIS O	Ant2	5745	NV	NT	-45000.00	-7.832898	20	PASS
11AC20SIS O	Ant2	5745	LV	NT	-44000.00	-7.658834	20	PASS
11AC20SIS O	Ant2	5745	HV	NT	-45000.00	-7.832898	20	PASS
11A	Ant1	5785	NV	NT	-44000.00	-7.605877	20	PASS
11A	Ant1	5785	LV	NT	-44000.00	-7.605877	20	PASS
11A	Ant1	5785	HV	NT	-44000.00	-7.605877	20	PASS
11N20SISO	Ant1	5785	NV	NT	-44000.00	-7.605877	20	PASS
11N20SISO	Ant1	5785	LV	NT	-44000.00	-7.605877	20	PASS
11N20SISO	Ant1	5785	HV	NT	-44000.00	-7.605877	20	PASS
11AC20SIS O	Ant1	5785	NV	NT	-45000.00	-7.778738	20	PASS
11AC20SIS O	Ant1	5785	LV	NT	-44000.00	-7.605877	20	PASS
11AC20SIS O	Ant1	5785	HV	NT	-45000.00	-7.778738	20	PASS
11A	Ant2	5785	NV	NT	-45000.00	-7.778738	20	PASS
11A	Ant2	5785	LV	NT	-44000.00	-7.605877	20	PASS
11A	Ant2	5785	HV	NT	-44000.00	-7.605877	20	PASS
11N20SISO	Ant2	5785	NV	NT	-45000.00	-7.778738	20	PASS
11N20SISO	Ant2	5785	LV	NT	-44000.00	-7.605877	20	PASS
11N20SISO	Ant2	5785	HV	NT	-45000.00	-7.778738	20	PASS
11AC20SIS O	Ant2	5785	NV	NT	-45000.00	-7.778738	20	PASS
11AC20SIS O	Ant2	5785	LV	NT	-45000.00	-7.778738	20	PASS
11AC20SIS O	Ant2	5785	HV	NT	-44000.00	-7.605877	20	PASS
11A	Ant1	5825	NV	NT	-45000.00	-7.725322	20	PASS
11A	Ant1	5825	LV	NT	-44000.00	-7.553648	20	PASS
11A	Ant1	5825	HV	NT	-45000.00	-7.725322	20	PASS
11N20SISO	Ant1	5825	NV	NT	-45000.00	-7.725322	20	PASS
11N20SISO	Ant1	5825	LV	NT	-44000.00	-7.553648	20	PASS
11N20SISO	Ant1	5825	HV	NT	-45000.00	-7.725322	20	PASS
11AC20SIS O	Ant1	5825	NV	NT	-45000.00	-7.725322	20	PASS
11AC20SIS O	Ant1	5825	LV	NT	-44000.00	-7.553648	20	PASS
11AC20SIS O	Ant1	5825	HV	NT	-44000.00	-7.553648	20	PASS
11A	Ant2	5825	NV	NT	-44000.00	-7.553648	20	PASS
11A	Ant2	5825	LV	NT	-45000.00	-7.725322	20	PASS
11A	Ant2	5825	HV	NT	-45000.00	-7.725322	20	PASS
11N20SISO	Ant2	5825	NV	NT	-45000.00	-7.725322	20	PASS
11N20SISO	Ant2	5825	LV	NT	-45000.00	-7.725322	20	PASS
11N20SISO	Ant2	5825	HV	NT	-45000.00	-7.725322	20	PASS
11AC20SIS O	Ant2	5825	NV	NT	-45000.00	-7.725322	20	PASS
11AC20SIS O	Ant2	5825	LV	NT	-45000.00	-7.725322	20	PASS
11AC20SIS O	Ant2	5825	HV	NT	-45000.00	-7.725322	20	PASS
11N40SISO	Ant1	5190	NV	NT	-41000.00	-7.899807	20	PASS
11N40SISO	Ant1	5190	LV	NT	-41000.00	-7.899807	20	PASS
11N40SISO	Ant1	5190	HV	NT	-40000.00	-7.707129	20	PASS



11AC40SIS O	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS
11AC40SIS O	Ant1	5190	LV	NT	-40000.00	-7.707129	20	PASS
11AC40SIS O	Ant1	5190	HV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	Ant2	5190	NV	NT	-38000.00	-7.321773	20	PASS
11N40SISO	Ant2	5190	LV	NT	-39000.00	-7.514451	20	PASS
11N40SISO	Ant2	5190	HV	NT	-38000.00	-7.321773	20	PASS
11AC40SIS O	Ant2	5190	NV	NT	-39000.00	-7.514451	20	PASS
11AC40SIS O	Ant2	5190	LV	NT	-39000.00	-7.514451	20	PASS
11AC40SIS O	Ant2	5190	HV	NT	-38000.00	-7.321773	20	PASS
11N40SISO	Ant1	5230	NV	NT	-38000.00	-7.265774	20	PASS
11N40SISO	Ant1	5230	LV	NT	-39000.00	-7.456979	20	PASS
11N40SISO	Ant1	5230	HV	NT	-38000.00	-7.265774	20	PASS
11AC40SIS O	Ant1	5230	NV	NT	-38000.00	-7.265774	20	PASS
11AC40SIS O	Ant1	5230	LV	NT	-39000.00	-7.456979	20	PASS
11AC40SIS O	Ant1	5230	HV	NT	-38000.00	-7.265774	20	PASS
11N40SISO	Ant2	5230	NV	NT	-39000.00	-7.456979	20	PASS
11N40SISO	Ant2	5230	LV	NT	-38000.00	-7.265774	20	PASS
11N40SISO	Ant2	5230	HV	NT	-39000.00	-7.456979	20	PASS
11AC40SIS O	Ant2	5230	NV	NT	-39000.00	-7.456979	20	PASS
11AC40SIS O	Ant2	5230	LV	NT	-39000.00	-7.456979	20	PASS
11AC40SIS O	Ant2	5230	HV	NT	-38000.00	-7.265774	20	PASS
11N40SISO	Ant1	5755	NV	NT	-43000.00	-7.471764	20	PASS
11N40SISO	Ant1	5755	LV	NT	-42000.00	-7.298002	20	PASS
11N40SISO	Ant1	5755	HV	NT	-43000.00	-7.471764	20	PASS
11AC40SIS O	Ant1	5755	NV	NT	-43000.00	-7.471764	20	PASS
11AC40SIS O	Ant1	5755	LV	NT	-42000.00	-7.298002	20	PASS
11AC40SIS O	Ant1	5755	HV	NT	-43000.00	-7.471764	20	PASS
11N40SISO	Ant2	5755	NV	NT	-43000.00	-7.471764	20	PASS
11N40SISO	Ant2	5755	LV	NT	-43000.00	-7.471764	20	PASS
11N40SISO	Ant2	5755	HV	NT	-43000.00	-7.471764	20	PASS
11AC40SIS O	Ant2	5755	NV	NT	-43000.00	-7.471764	20	PASS
11AC40SIS O	Ant2	5755	LV	NT	-42000.00	-7.298002	20	PASS
11AC40SIS O	Ant2	5755	HV	NT	-43000.00	-7.471764	20	PASS
11N40SISO	Ant1	5795	NV	NT	-44000.00	-7.592752	20	PASS
11N40SISO	Ant1	5795	LV	NT	-44000.00	-7.592752	20	PASS
11N40SISO	Ant1	5795	HV	NT	-43000.00	-7.420190	20	PASS
11AC40SIS O	Ant1	5795	NV	NT	-44000.00	-7.592752	20	PASS
11AC40SIS	Ant1	5795	LV	NT	-43000.00	-7.420190	20	PASS



O								
11AC40SIS O	Ant1	5795	HV	NT	-44000.00	-7.592752	20	PASS
11N40SISO	Ant2	5795	NV	NT	-44000.00	-7.592752	20	PASS
11N40SISO	Ant2	5795	LV	NT	-43000.00	-7.420190	20	PASS
11N40SISO	Ant2	5795	HV	NT	-43000.00	-7.420190	20	PASS
11AC40SIS O	Ant2	5795	NV	NT	-43000.00	-7.420190	20	PASS
11AC40SIS O	Ant2	5795	LV	NT	-44000.00	-7.592752	20	PASS
11AC40SIS O	Ant2	5795	HV	NT	-44000.00	-7.592752	20	PASS
11AC80SIS O	Ant1	5210	NV	NT	-39000.00	-7.485605	20	PASS
11AC80SIS O	Ant1	5210	LV	NT	-40000.00	-7.677543	20	PASS
11AC80SIS O	Ant1	5210	HV	NT	-41000.00	-7.869482	20	PASS
11AC80SIS O	Ant2	5210	NV	NT	-39000.00	-7.485605	20	PASS
11AC80SIS O	Ant2	5210	LV	NT	-40000.00	-7.677543	20	PASS
11AC80SIS O	Ant2	5210	HV	NT	-39000.00	-7.485605	20	PASS
11AC80SIS O	Ant1	5775	NV	NT	-41000.00	-7.099567	20	PASS
11AC80SIS O	Ant1	5775	LV	NT	-42000.00	-7.272727	20	PASS
11AC80SIS O	Ant1	5775	HV	NT	-42000.00	-7.272727	20	PASS
11AC80SIS O	Ant2	5775	NV	NT	-43000.00	-7.445887	20	PASS
11AC80SIS O	Ant2	5775	LV	NT	-42000.00	-7.272727	20	PASS
11AC80SIS O	Ant2	5775	HV	NT	-42000.00	-7.272727	20	PASS
11AX40SIS O	Ant2	5795	NV	NT	-43000.00	-7.420190	20	PASS
11AX40SIS O	Ant2	5795	LV	NT	-44000.00	-7.592752	20	PASS
11AX40SIS O	Ant2	5795	HV	NT	-44000.00	-7.592752	20	PASS
11AX80SIS O	Ant1	5210	NV	NT	-39000.00	-7.485605	20	PASS
11AX80SIS O	Ant1	5210	LV	NT	-40000.00	-7.677543	20	PASS
11AX80SIS O	Ant1	5210	HV	NT	-41000.00	-7.869482	20	PASS
11AX80SIS O	Ant2	5210	NV	NT	-39000.00	-7.485605	20	PASS
11AX80SIS O	Ant2	5210	LV	NT	-40000.00	-7.677543	20	PASS
11AX80SIS O	Ant2	5210	HV	NT	-39000.00	-7.485605	20	PASS
11AX80SIS O	Ant1	5775	NV	NT	-41000.00	-7.099567	20	PASS
11AX80SIS	Ant1	5775	LV	NT	-42000.00	-7.272727	20	PASS



O								
11AX80SIS O	Ant1	5775	HV	NT	-42000.00	-7.272727	20	PASS
11AX80SIS O	Ant2	5775	NV	NT	-43000.00	-7.445887	20	PASS
11AX80SIS O	Ant2	5775	LV	NT	-42000.00	-7.272727	20	PASS
11AX80SIS O	Ant2	5775	HV	NT	-42000.00	-7.272727	20	PASS
11AX20SIS O	Ant2	5825	NV	NT	-45000.00	-7.725322	20	PASS
11AX20SIS O	Ant2	5825	LV	NT	-45000.00	-7.725322	20	PASS
11AX20SIS O	Ant2	5825	HV	NT	-45000.00	-7.725322	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
		5240	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
		5745	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
			NV	20	40000.00	6.962576	20	PASS
		5785	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
			NV	10	40000.00	6.914434	20	PASS
		5825	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
			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
		5190	NV	30	40000.00	6.866953	20	PASS
			NV	40	40000.00	6.866953	20	PASS
			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		
5230	NV	20	40000.00	7.707129	20	PASS		
	NV	30	40000.00	7.707129	20	PASS		
	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		
5755	NV	10	40000.00	7.648184	20	PASS		
	NV	20	40000.00	7.648184	20	PASS		
	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
			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
		5795	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
			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	0.00	0.000000	20
		5210	NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5775	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5190	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
			NV	40	40000.00	7.707129	20	PASS
			NV	50	40000.00	7.707129	20	PASS
			5230	NV	-30	40000.00	7.648184	20
		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
		NV		30	40000.00	7.648184	20	PASS
		NV		40	40000.00	7.648184	20	PASS
			NV	50	40000.00	7.648184	20	PASS
		5755	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
11AC80SIS O	Ant1							
11AX40SIS O	Ant1							



			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
		5795	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
			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
11AX80SIS O	Ant1	5210	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
		5775	NV	50	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
11AX20SIS O	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
			NV	50	40000.00	7.722008	20	PASS
		5220	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
			NV	40	40000.00	7.662835	20	PASS
			NV	50	40000.00	7.662835	20	PASS
		5240	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



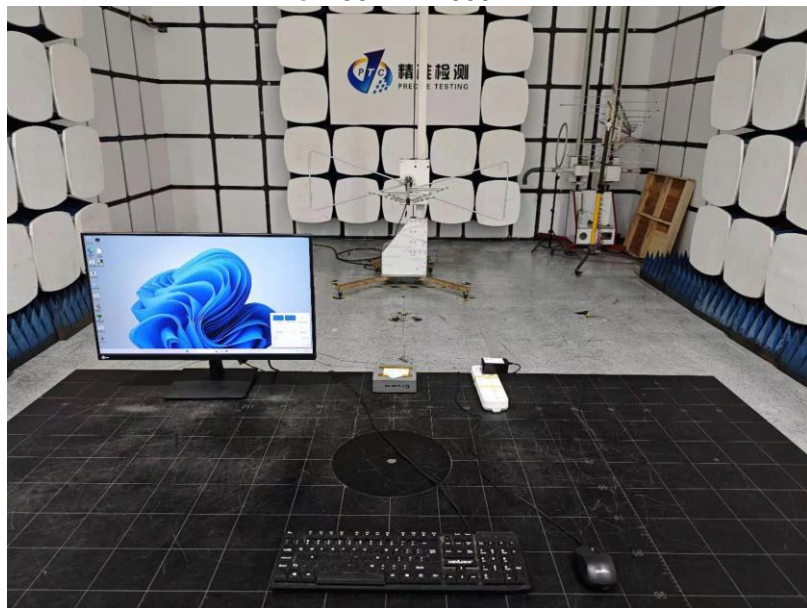
			NV	30	40000.00	7.633588	20	PASS
			NV	40	40000.00	7.633588	20	PASS
			NV	50	40000.00	7.633588	20	PASS
		5745	NV	-30	40000.00	6.962576	20	PASS
			NV	-20	40000.00	6.962576	20	PASS
			NV	-10	40000.00	6.962576	20	PASS
			NV	0	40000.00	6.962576	20	PASS
			NV	10	40000.00	6.962576	20	PASS
			NV	20	40000.00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

11 Test Setup

Conducted Emissions

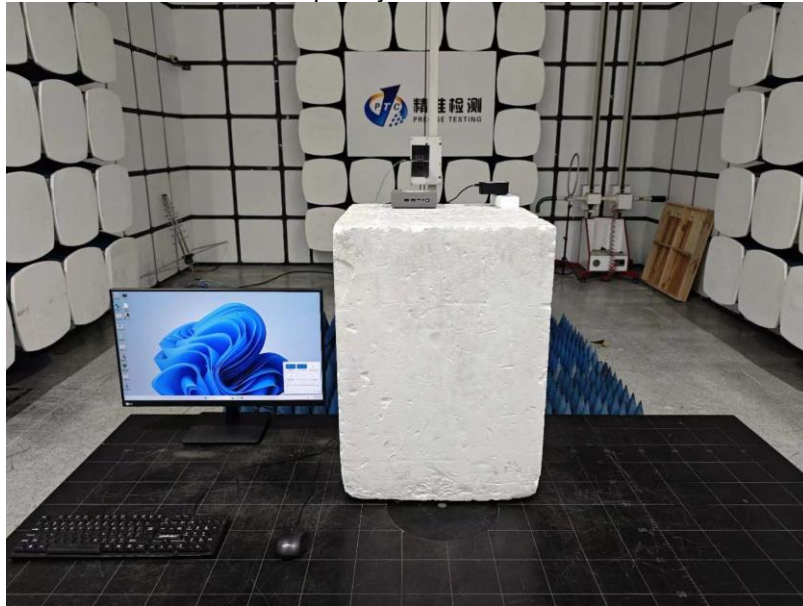


Radiated Spurious Emissions
From 30MHz-1000MHz

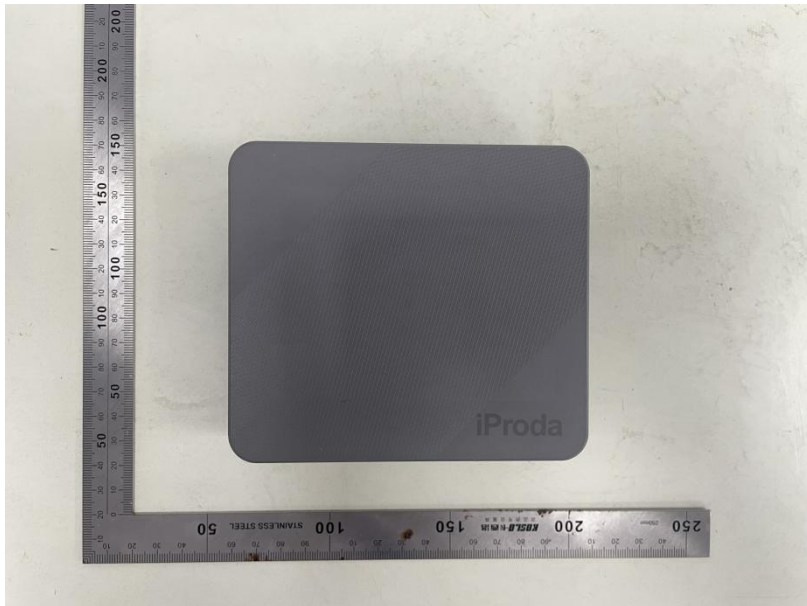


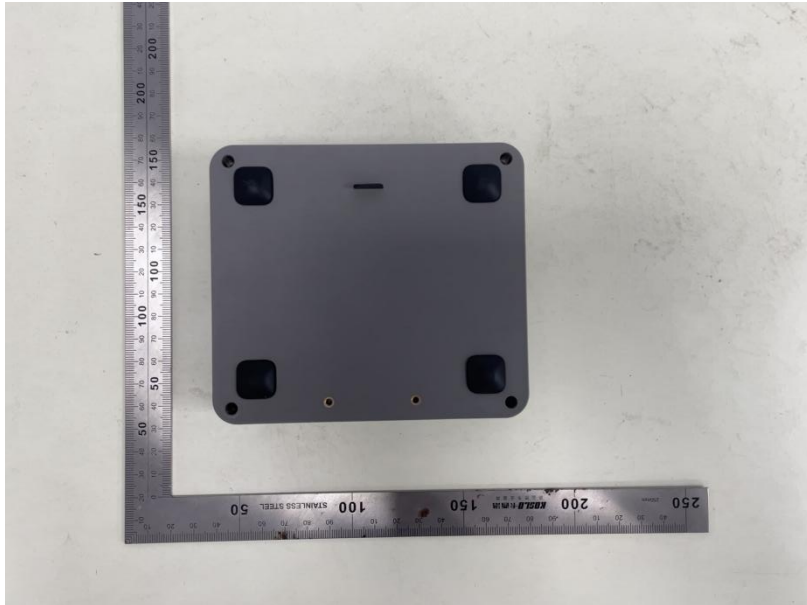


Test frequency from Above 1GHz

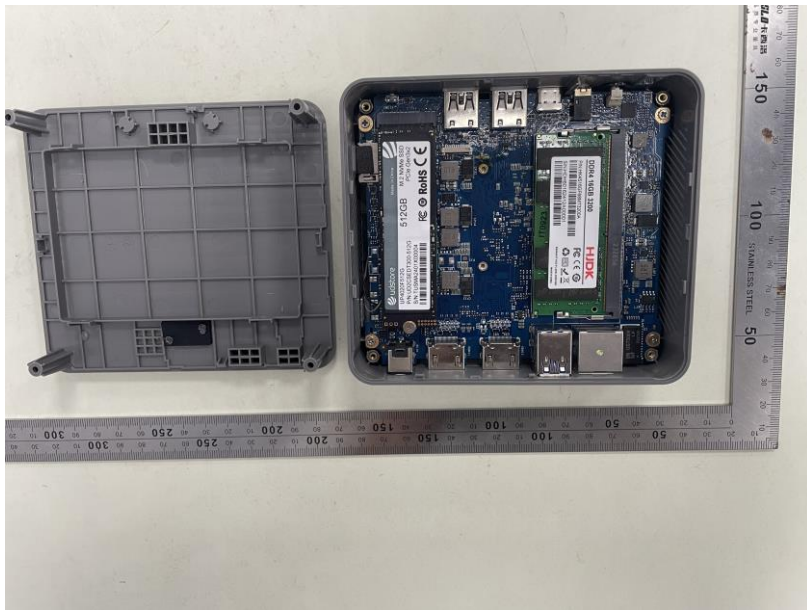


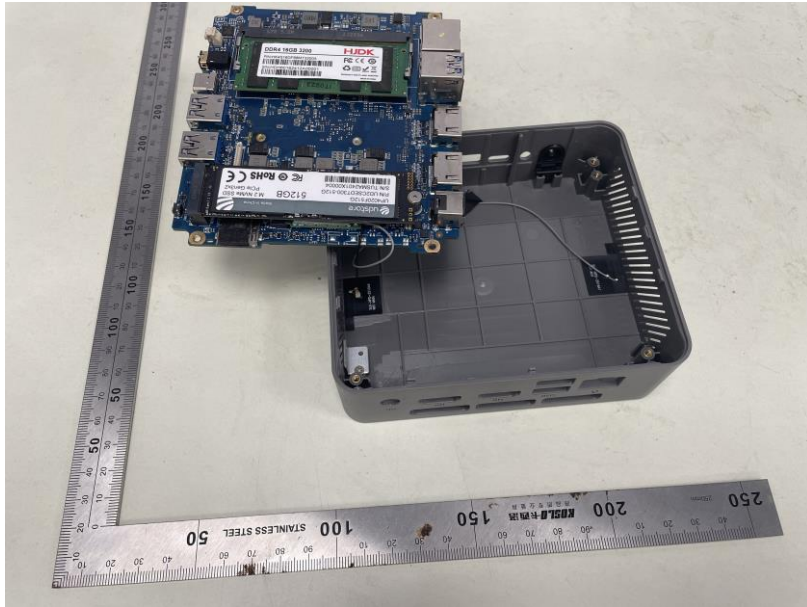
12 EUT PHOTOS

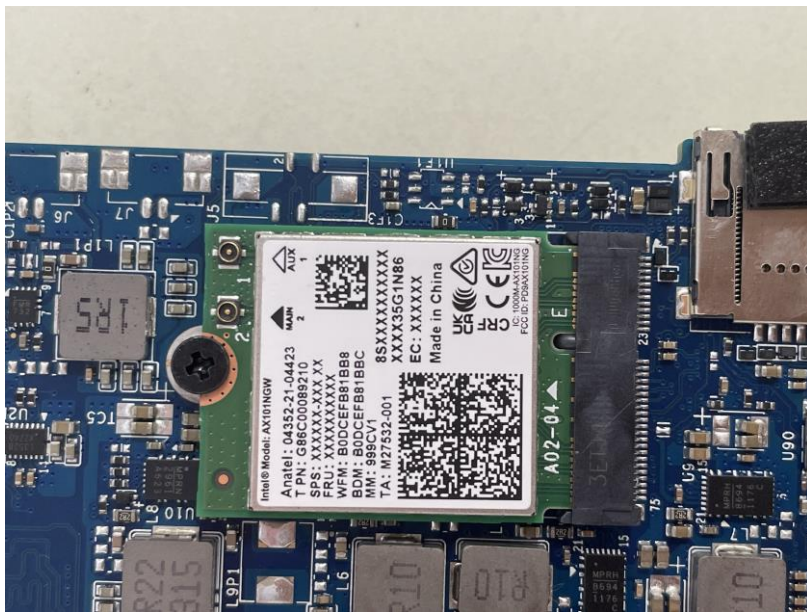
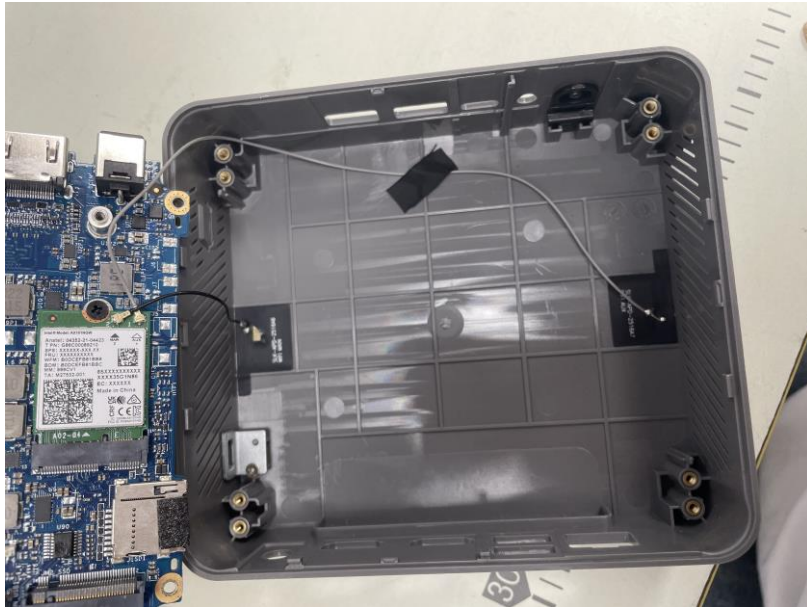




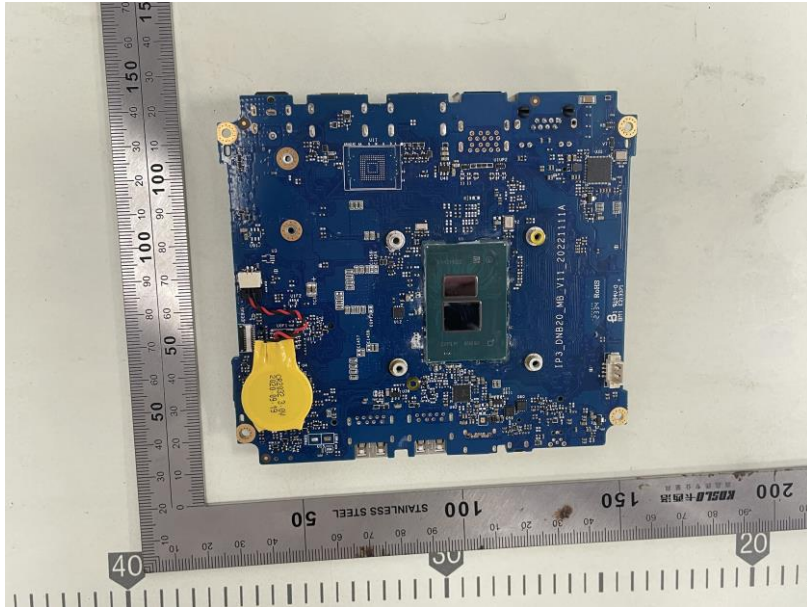


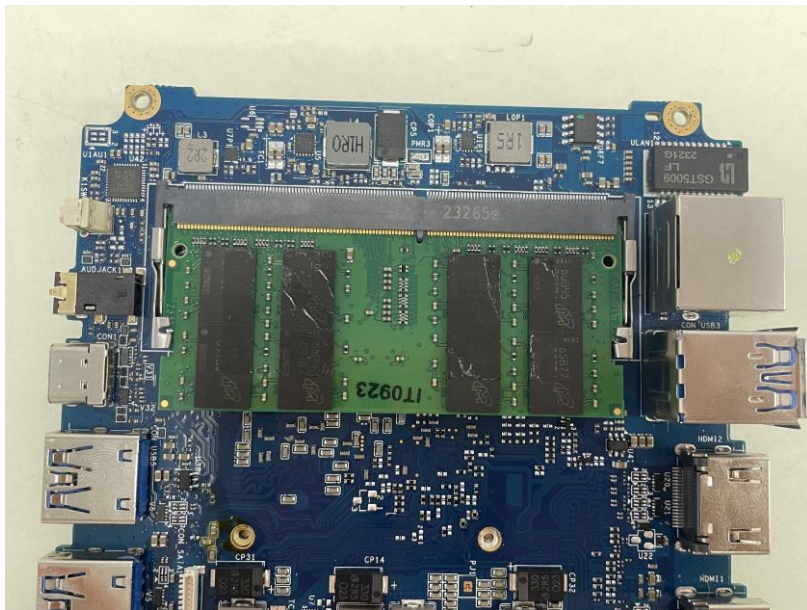


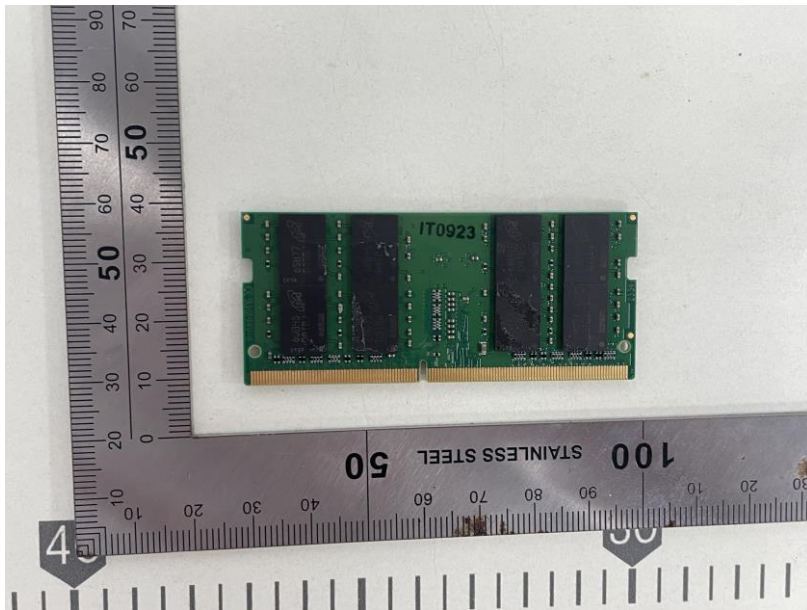
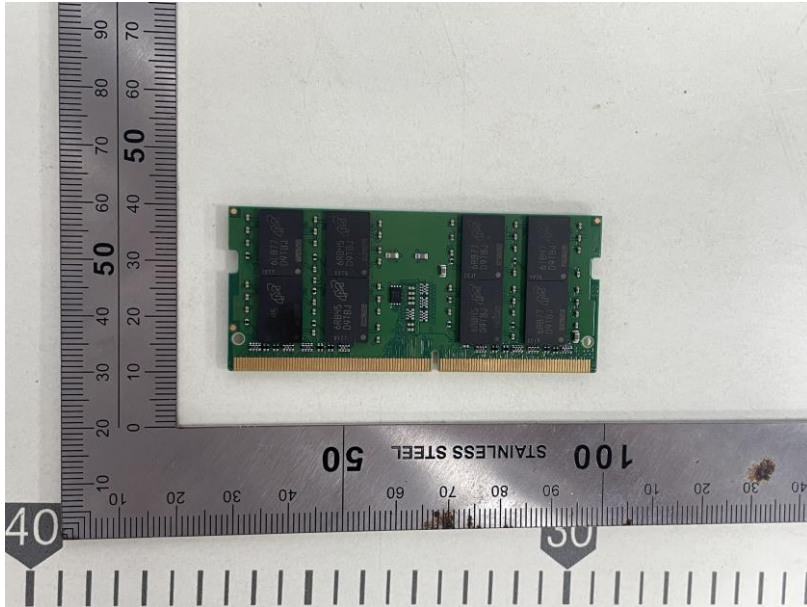


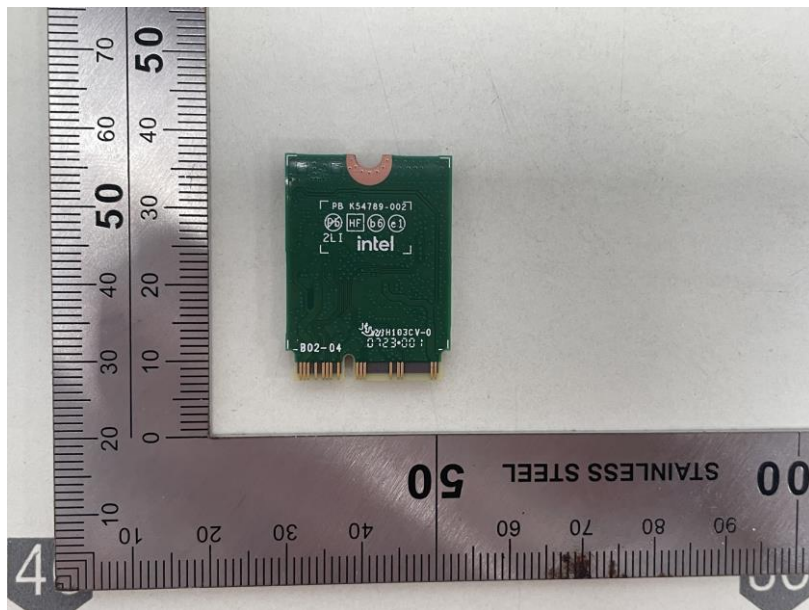


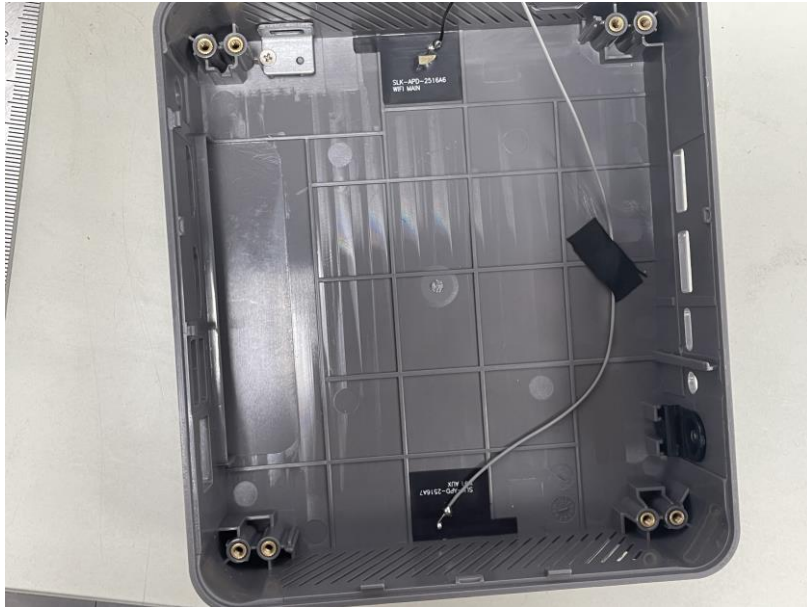












*******THE END REPORT*******