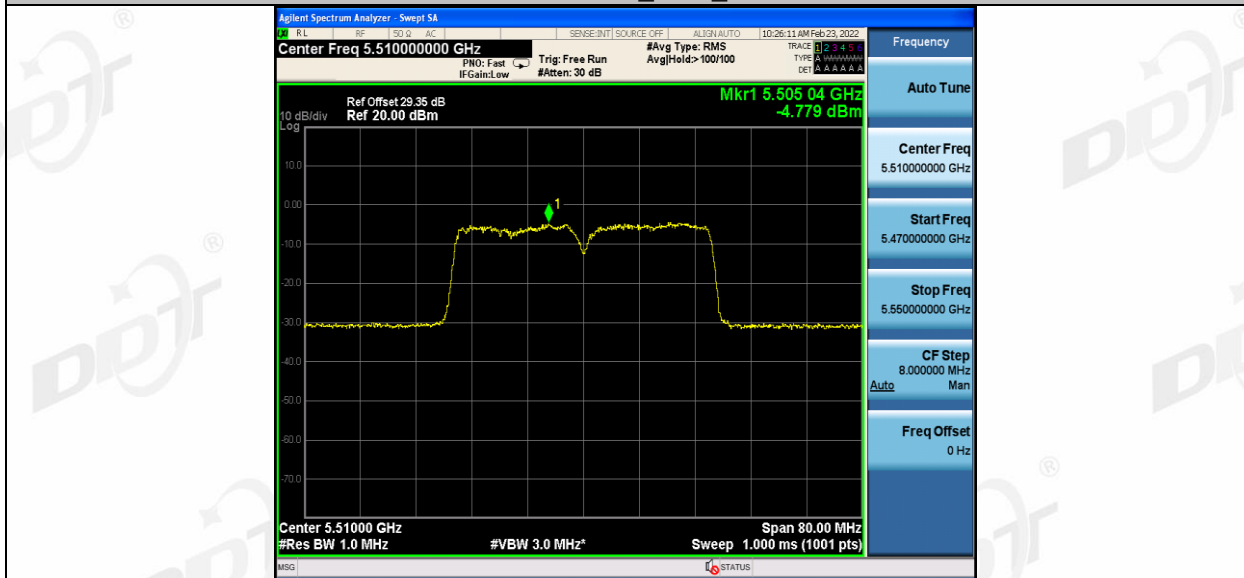
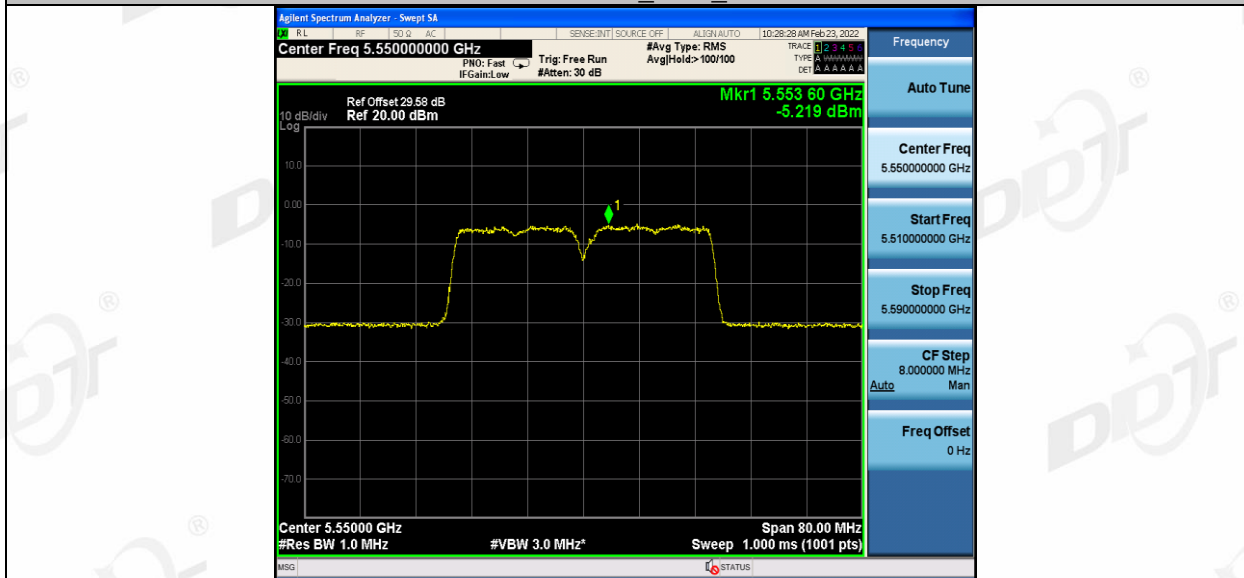




11AC40MIMO_Ant2_5510



11AC40MIMO_Ant1_5550



11AC40MIMO_Ant2_5550



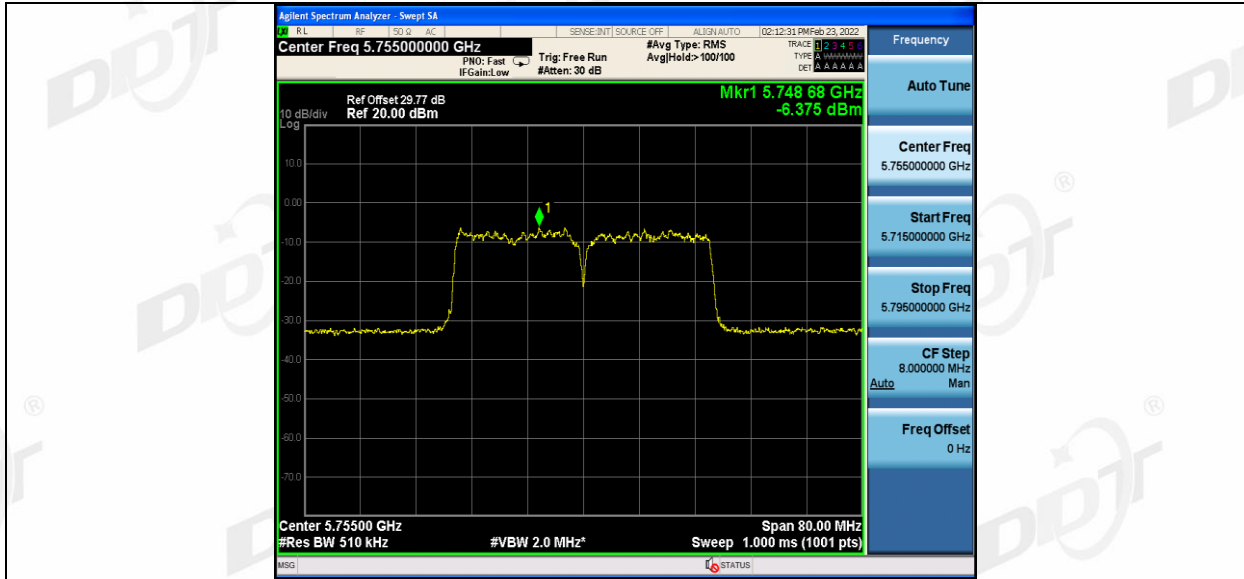
11AC40MIMO_Ant1_5670



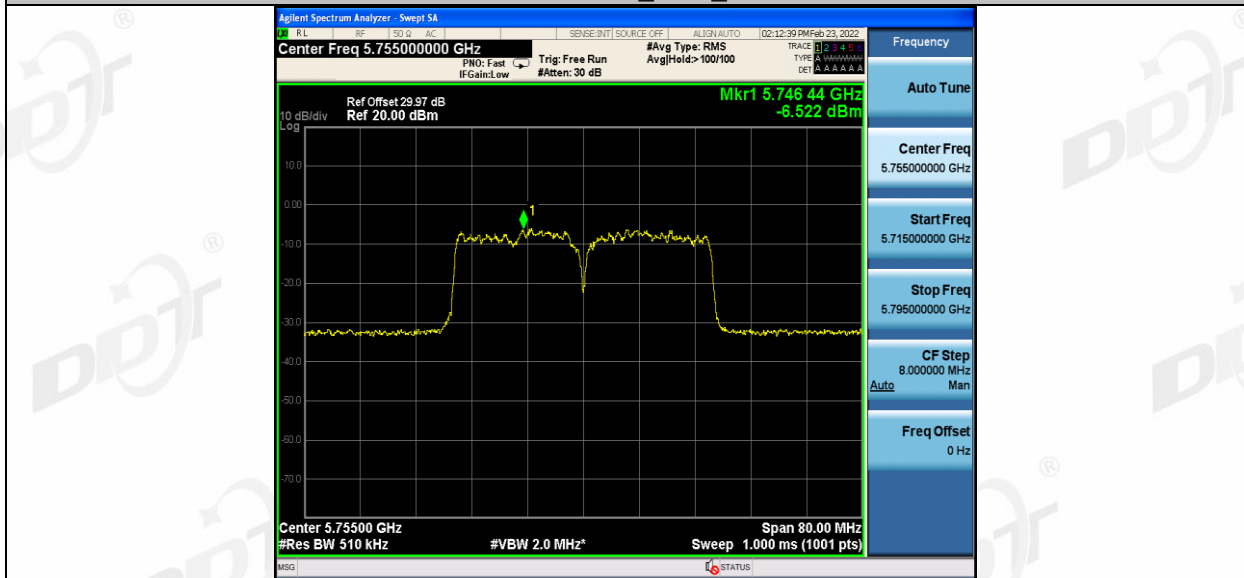
11AC40MIMO_Ant2_5670



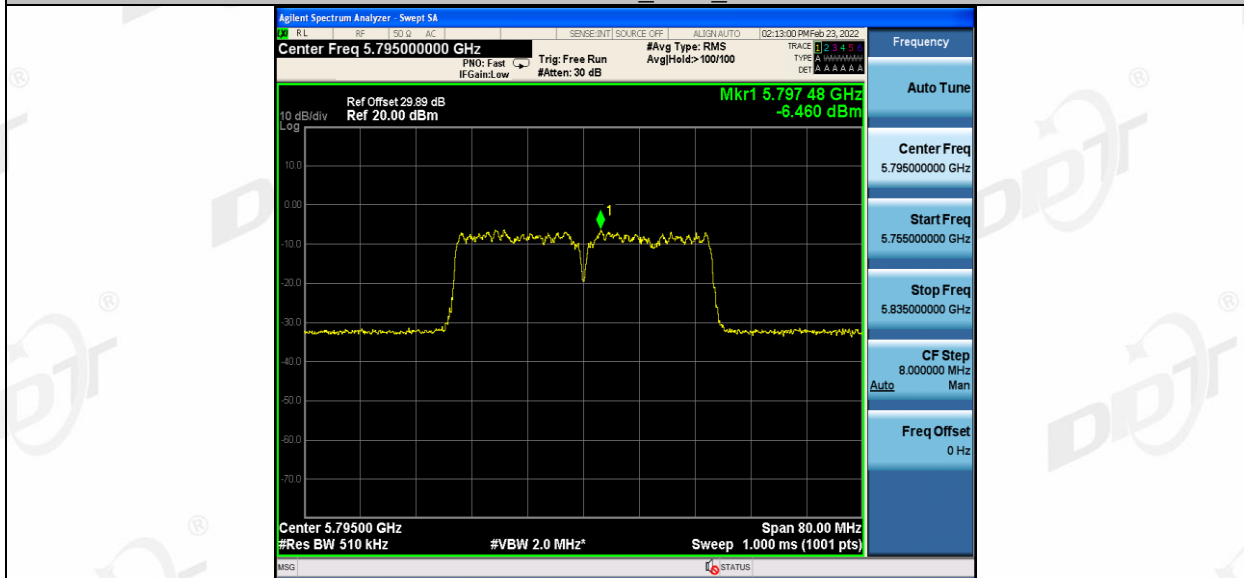
11AC40MIMO_Ant1_5755



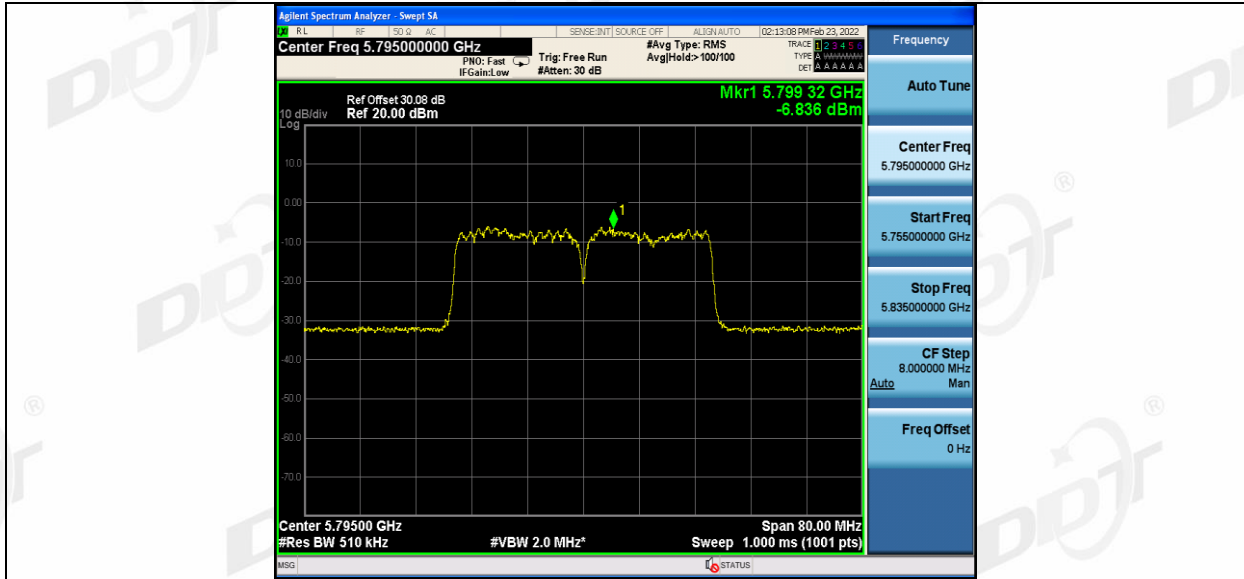
11AC40MIMO_Ant2_5755



11AC40MIMO_Ant1_5795



11AC40MIMO_Ant2_5795



11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210



11AC80MIMO_Ant1_5290



11AC80MIMO_Ant2_5290



11AC80MIMO_Ant1_5530



11AC80MIMO_Ant2_5530



11AC80MIMO_Ant1_5610



11AC80MIMO_Ant2_5610



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775



7. Frequency Stability Measurement

7.1. Limit of Frequency Stability

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.

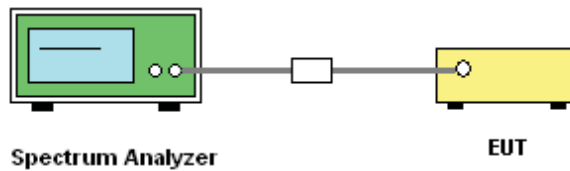
7.2. Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

7.3. Test Procedures

- (1) To ensure emission at the band edge is maintained within the authorized band, those values shall be measured by radiation emissions at upper and lower frequency points, and finally compensated by frequency deviation as procedures below.
- (2) The EUT was operated at the maximum output power, and connected to the spectrum analyzer, which is set to maximum hold function and peak detector. The peak value of the power envelope was measured and noted. The upper and lower frequency points were respectively measured relatively 10 dB lower than the measured peak value.
- (3) The frequency deviation was calculated by adding the upper frequency point and the lower frequency point divided by two. Those detailed values of frequency deviation are provided in table below.

7.4. Test Setup



7.5. Test Result

Test Mode	Antenna	Channel	Voltage				Limit (ppm)	Verdict
			Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)		
11A	Ant1	5180	NV	NT	0.00	0.000000	20	Pass
			LV	NT	-20000.00	-3.861004	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant2	5180	NV	NT	-20000.00	-3.861004	20	Pass
			LV	NT	-20000.00	-3.861004	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant1	5200	NV	NT	0.00	0.000000	20	Pass
			LV	NT	-20000.00	-3.846154	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant2	5200	NV	NT	-20000.00	-3.846154	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
Ant1	5240	NV	NT	0.00	0.000000	20	Pass	
		LV	NT	-20000.00	-3.816794	20	Pass	
		HV	NT	0.00	0.000000	20	Pass	

Ant2	5240	NV	NT	-20000.00	-3.816794	20	Pass
		LV	NT	0.00	0.000000	20	Pass
		HV	NT	0.00	0.000000	20	Pass
Ant1	5260	NV	NT	-40000.00	-7.604563	20	Pass
		LV	NT	0.00	0.000000	20	Pass
		HV	NT	0.00	0.000000	20	Pass
Ant2	5260	NV	NT	0.00	0.000000	20	Pass
		LV	NT	0.00	0.000000	20	Pass
		HV	NT	0.00	0.000000	20	Pass
Ant1	5280	NV	NT	-20000.00	-3.787879	20	Pass
		LV	NT	-20000.00	-3.787879	20	Pass
		HV	NT	0.00	0.000000	20	Pass
Ant2	5280	NV	NT	-20000.00	-3.787879	20	Pass
		LV	NT	0.00	0.000000	20	Pass
		HV	NT	0.00	0.000000	20	Pass
Ant1	5320	NV	NT	0.00	0.000000	20	Pass
		LV	NT	0.00	0.000000	20	Pass
		HV	NT	-20000.00	-3.759398	20	Pass
Ant2	5320	NV	NT	-20000.00	-3.759398	20	Pass
		LV	NT	-20000.00	-3.759398	20	Pass
		HV	NT	-20000.00	-3.759398	20	Pass
Ant1	5500	NV	NT	0.00	0.000000	20	Pass
		LV	NT	-20000.00	-3.636364	20	Pass
		HV	NT	-20000.00	-3.636364	20	Pass
Ant2	5500	NV	NT	0.00	0.000000	20	Pass
		LV	NT	-40000.00	-7.272727	20	Pass
		HV	NT	-20000.00	-3.636364	20	Pass
Ant1	5580	NV	NT	0.00	0.000000	20	Pass
		LV	NT	-20000.00	-3.584229	20	Pass
		HV	NT	-20000.00	-3.584229	20	Pass
Ant2	5580	NV	NT	-20000.00	-3.584229	20	Pass
		LV	NT	20000.00	3.584229	20	Pass
		HV	NT	-20000.00	-3.584229	20	Pass
Ant1	5700	NV	NT	0.00	0.000000	20	Pass
		LV	NT	0.00	0.000000	20	Pass
		HV	NT	0.00	0.000000	20	Pass
Ant2	5700	NV	NT	0.00	0.000000	20	Pass
		LV	NT	0.00	0.000000	20	Pass
		HV	NT	-20000.00	-3.508772	20	Pass
Ant1	5745	NV	NT	0.00	0.000000	20	Pass
		LV	NT	-20000.00	-3.481288	20	Pass
		HV	NT	0.00	0.000000	20	Pass
Ant2	5745	NV	NT	0.00	0.000000	20	Pass
		LV	NT	0.00	0.000000	20	Pass
		HV	NT	-20000.00	-3.481288	20	Pass
Ant1	5785	NV	NT	-20000.00	-3.457217	20	Pass
		LV	NT	-20000.00	-3.457217	20	Pass
		HV	NT	-20000.00	-3.457217	20	Pass
Ant2	5785	NV	NT	-20000.00	-3.457217	20	Pass
		LV	NT	-20000.00	-3.457217	20	Pass
		HV	NT	-20000.00	-3.457217	20	Pass

11N20MIMO	Ant1	5825	NV	NT	-20000.00	-3.433476	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant2	5825	NV	NT	-20000.00	-3.433476	20	Pass
			LV	NT	-20000.00	-3.433476	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant1	5180	NV	NT	-20000.00	-3.861004	20	Pass
			LV	NT	-20000.00	-3.861004	20	Pass
			HV	NT	-20000.00	-3.861004	20	Pass
Ant2	5180	NV	NT	0.00	0.000000	20	Pass	
		LV	NT	0.00	0.000000	20	Pass	
		HV	NT	-20000.00	-3.861004	20	Pass	
Ant1	5200	NV	NT	-20000.00	-3.846154	20	Pass	
		LV	NT	-20000.00	-3.846154	20	Pass	
		HV	NT	-20000.00	-3.846154	20	Pass	
Ant2	5200	NV	NT	0.00	0.000000	20	Pass	
		LV	NT	20000.00	3.846154	20	Pass	
		HV	NT	-20000.00	-3.846154	20	Pass	
Ant1	5240	NV	NT	-20000.00	-3.816794	20	Pass	
		LV	NT	0.00	0.000000	20	Pass	
		HV	NT	0.00	0.000000	20	Pass	
Ant2	5240	NV	NT	-20000.00	-3.816794	20	Pass	
		LV	NT	-20000.00	-3.816794	20	Pass	
		HV	NT	-20000.00	-3.816794	20	Pass	
Ant1	5260	NV	NT	0.00	0.000000	20	Pass	
		LV	NT	20000.00	3.802281	20	Pass	
		HV	NT	0.00	0.000000	20	Pass	
Ant2	5260	NV	NT	0.00	0.000000	20	Pass	
		LV	NT	-20000.00	-3.802281	20	Pass	
		HV	NT	0.00	0.000000	20	Pass	
Ant1	5280	NV	NT	-20000.00	-3.787879	20	Pass	
		LV	NT	0.00	0.000000	20	Pass	
		HV	NT	-20000.00	-3.787879	20	Pass	
Ant2	5280	NV	NT	-20000.00	-3.787879	20	Pass	
		LV	NT	20000.00	3.787879	20	Pass	
		HV	NT	0.00	0.000000	20	Pass	
Ant1	5320	NV	NT	0.00	0.000000	20	Pass	
		LV	NT	0.00	0.000000	20	Pass	
		HV	NT	0.00	0.000000	20	Pass	
Ant2	5320	NV	NT	-20000.00	-3.759398	20	Pass	
		LV	NT	0.00	0.000000	20	Pass	
		HV	NT	-40000.00	-7.518797	20	Pass	
Ant1	5500	NV	NT	-20000.00	-3.636364	20	Pass	
		LV	NT	-20000.00	-3.636364	20	Pass	
		HV	NT	-20000.00	-3.636364	20	Pass	
Ant2	5500	NV	NT	-20000.00	-3.636364	20	Pass	
		LV	NT	0.00	0.000000	20	Pass	
		HV	NT	-20000.00	-3.636364	20	Pass	
Ant1	5580	NV	NT	-20000.00	-3.584229	20	Pass	
		LV	NT	-20000.00	-3.584229	20	Pass	
		HV	NT	-20000.00	-3.584229	20	Pass	

11N40MIMO	Ant2	5580	NV	NT	-20000.00	-3.584229	20	Pass
			LV	NT	20000.00	3.584229	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant1	5700	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	-20000.00	-3.508772	20	Pass
	Ant2	5700	NV	NT	-20000.00	-3.508772	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant1	5745	NV	NT	0.00	0.000000	20	Pass
			LV	NT	-20000.00	-3.481288	20	Pass
			HV	NT	-20000.00	-3.481288	20	Pass
	Ant2	5745	NV	NT	-20000.00	-3.481288	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	-20000.00	-3.481288	20	Pass
	Ant1	5785	NV	NT	-20000.00	-3.457217	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	-20000.00	-3.457217	20	Pass
	Ant2	5785	NV	NT	-20000.00	-3.457217	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	-20000.00	-3.457217	20	Pass
	Ant1	5825	NV	NT	-20000.00	-3.433476	20	Pass
			LV	NT	-20000.00	-3.433476	20	Pass
			HV	NT	-20000.00	-3.433476	20	Pass
	Ant2	5825	NV	NT	-20000.00	-3.433476	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	-20000.00	-3.433476	20	Pass
	Ant1	5190	NV	NT	-40000.00	-7.707129	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	-40000.00	-7.707129	20	Pass
Ant2	5190	NV	NT	-40000.00	-7.707129	20	Pass	
		LV	NT	0.00	0.000000	20	Pass	
		HV	NT	0.00	0.000000	20	Pass	
Ant1	5230	NV	NT	0.00	0.000000	20	Pass	
		LV	NT	0.00	0.000000	20	Pass	
		HV	NT	0.00	0.000000	20	Pass	
Ant2	5230	NV	NT	-40000.00	-7.648184	20	Pass	
		LV	NT	-40000.00	-7.648184	20	Pass	
		HV	NT	0.00	0.000000	20	Pass	
Ant1	5270	NV	NT	0.00	0.000000	20	Pass	
		LV	NT	0.00	0.000000	20	Pass	
		HV	NT	0.00	0.000000	20	Pass	
Ant2	5270	NV	NT	-40000.00	-7.590133	20	Pass	
		LV	NT	0.00	0.000000	20	Pass	
		HV	NT	40000.00	7.590133	20	Pass	
Ant1	5310	NV	NT	0.00	0.000000	20	Pass	
		LV	NT	0.00	0.000000	20	Pass	
		HV	NT	0.00	0.000000	20	Pass	
Ant2	5310	NV	NT	0.00	0.000000	20	Pass	
		LV	NT	-40000.00	-7.532957	20	Pass	
		HV	NT	0.00	0.000000	20	Pass	

	Ant1	5510	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant2	5510	NV	NT	40000.00	7.259528	20	Pass
			LV	NT	-40000.00	-7.259528	20	Pass
			HV	NT	40000.00	7.259528	20	Pass
	Ant1	5550	NV	NT	0.00	0.000000	20	Pass
			LV	NT	-40000.00	-7.207207	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant2	5550	NV	NT	0.00	0.000000	20	Pass
			LV	NT	-40000.00	-7.207207	20	Pass
			HV	NT	-40000.00	-7.207207	20	Pass
	Ant1	5670	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant2	5670	NV	NT	-40000.00	-7.054674	20	Pass
			LV	NT	40000.00	7.054674	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant1	5755	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant2	5755	NV	NT	0.00	0.000000	20	Pass
			LV	NT	-40000.00	-6.950478	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant1	5795	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant2	5795	NV	NT	0.00	0.000000	20	Pass
			LV	NT	-40000.00	-6.902502	20	Pass
			HV	NT	0.00	0.000000	20	Pass
11AC20MIMO	Ant1	5180	NV	NT	0.00	0.000000	20	Pass
			LV	NT	-20000.00	-3.861004	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant2	5180	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant1	5200	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant2	5200	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant1	5240	NV	NT	-20000.00	-3.816794	20	Pass
			LV	NT	-20000.00	-3.816794	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant2	5240	NV	NT	-20000.00	-3.816794	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	-20000.00	-3.816794	20	Pass
	Ant1	5260	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass

Ant2	5260	NV	NT	0.00	0.000000	20	Pass
		LV	NT	0.00	0.000000	20	Pass
		HV	NT	0.00	0.000000	20	Pass
Ant1	5280	NV	NT	0.00	0.000000	20	Pass
		LV	NT	0.00	0.000000	20	Pass
		HV	NT	0.00	0.000000	20	Pass
Ant2	5280	NV	NT	0.00	0.000000	20	Pass
		LV	NT	-20000.00	-3.787879	20	Pass
		HV	NT	0.00	0.000000	20	Pass
Ant1	5320	NV	NT	-20000.00	-3.759398	20	Pass
		LV	NT	0.00	0.000000	20	Pass
		HV	NT	-20000.00	-3.759398	20	Pass
Ant2	5320	NV	NT	20000.00	3.759398	20	Pass
		LV	NT	-20000.00	-3.759398	20	Pass
		HV	NT	0.00	0.000000	20	Pass
Ant1	5500	NV	NT	-20000.00	-3.636364	20	Pass
		LV	NT	0.00	0.000000	20	Pass
		HV	NT	-20000.00	-3.636364	20	Pass
Ant2	5500	NV	NT	0.00	0.000000	20	Pass
		LV	NT	0.00	0.000000	20	Pass
		HV	NT	20000.00	3.636364	20	Pass
Ant1	5580	NV	NT	0.00	0.000000	20	Pass
		LV	NT	20000.00	3.584229	20	Pass
		HV	NT	-20000.00	-3.584229	20	Pass
Ant2	5580	NV	NT	-20000.00	-3.584229	20	Pass
		LV	NT	-20000.00	-3.584229	20	Pass
		HV	NT	-20000.00	-3.584229	20	Pass
Ant1	5700	NV	NT	-20000.00	-3.508772	20	Pass
		LV	NT	-20000.00	-3.508772	20	Pass
		HV	NT	0.00	0.000000	20	Pass
Ant2	5700	NV	NT	-20000.00	-3.508772	20	Pass
		LV	NT	0.00	0.000000	20	Pass
		HV	NT	-20000.00	-3.508772	20	Pass
Ant1	5745	NV	NT	0.00	0.000000	20	Pass
		LV	NT	-20000.00	-3.481288	20	Pass
		HV	NT	-20000.00	-3.481288	20	Pass
Ant2	5745	NV	NT	-20000.00	-3.481288	20	Pass
		LV	NT	0.00	0.000000	20	Pass
		HV	NT	0.00	0.000000	20	Pass
Ant1	5785	NV	NT	0.00	0.000000	20	Pass
		LV	NT	-20000.00	-3.457217	20	Pass
		HV	NT	-20000.00	-3.457217	20	Pass
Ant2	5785	NV	NT	0.00	0.000000	20	Pass
		LV	NT	0.00	0.000000	20	Pass
		HV	NT	-20000.00	-3.457217	20	Pass
Ant1	5825	NV	NT	0.00	0.000000	20	Pass
		LV	NT	0.00	0.000000	20	Pass
		HV	NT	0.00	0.000000	20	Pass
Ant2	5825	NV	NT	0.00	0.000000	20	Pass
		LV	NT	0.00	0.000000	20	Pass
		HV	NT	20000.00	3.433476	20	Pass

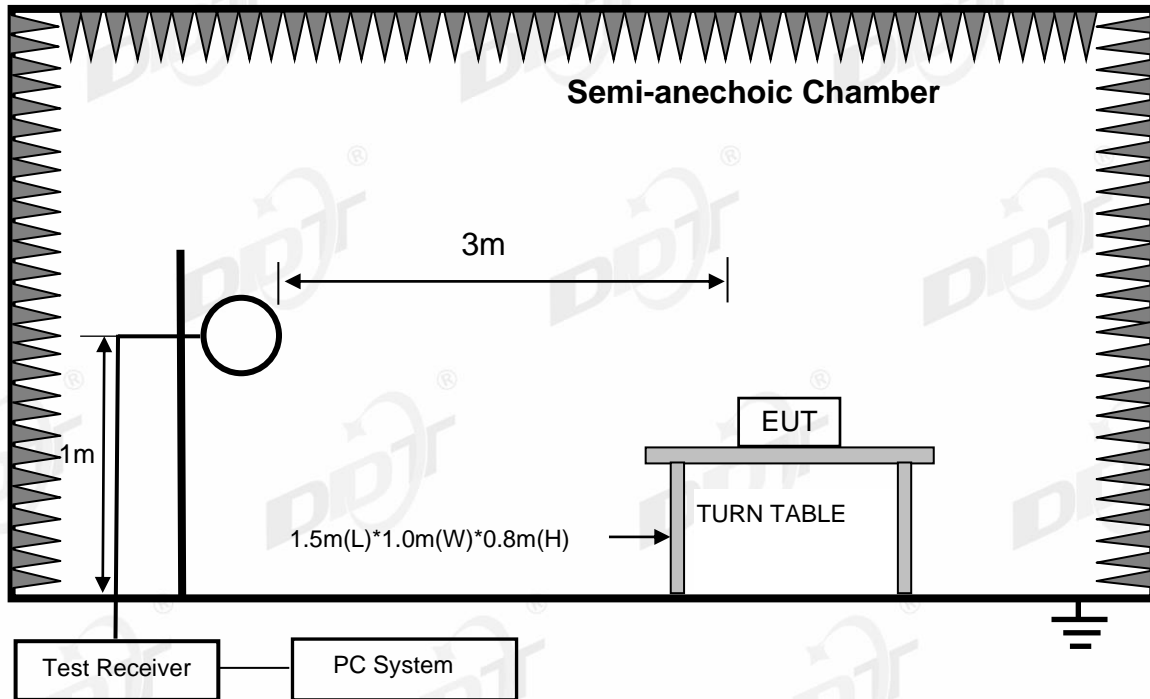
11AC40MIMO	Ant1	5190	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant2	5190	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant1	5230	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant2	5230	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant1	5270	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant2	5270	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	-40000.00	-7.590133	20	Pass
	Ant1	5310	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant2	5310	NV	NT	0.00	0.000000	20	Pass
			LV	NT	-40000.00	-7.532957	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant1	5510	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant2	5510	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant1	5550	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant2	5550	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant1	5670	NV	NT	0.00	0.000000	20	Pass
			LV	NT	-40000.00	-7.054674	20	Pass
			HV	NT	-40000.00	-7.054674	20	Pass
	Ant2	5670	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
Ant1	5755	NV	NT	-40000.00	-6.950478	20	Pass	
		LV	NT	0.00	0.000000	20	Pass	
		HV	NT	-40000.00	-6.950478	20	Pass	
Ant2	5755	NV	NT	0.00	0.000000	20	Pass	
		LV	NT	-40000.00	-6.950478	20	Pass	
		HV	NT	0.00	0.000000	20	Pass	
Ant1	5795	NV	NT	0.00	0.000000	20	Pass	
		LV	NT	0.00	0.000000	20	Pass	
		HV	NT	0.00	0.000000	20	Pass	

11AC80MIMO	Ant2	5795	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant1	5210	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant2	5210	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant1	5290	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant2	5290	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant1	5530	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant2	5530	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant1	5610	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant2	5610	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
	Ant1	5775	NV	NT	0.00	0.000000	20	Pass
			LV	NT	0.00	0.000000	20	Pass
			HV	NT	0.00	0.000000	20	Pass
Ant2	5775	NV	NT	0.00	0.000000	20	Pass	
		LV	NT	0.00	0.000000	20	Pass	
		HV	NT	0.00	0.000000	20	Pass	

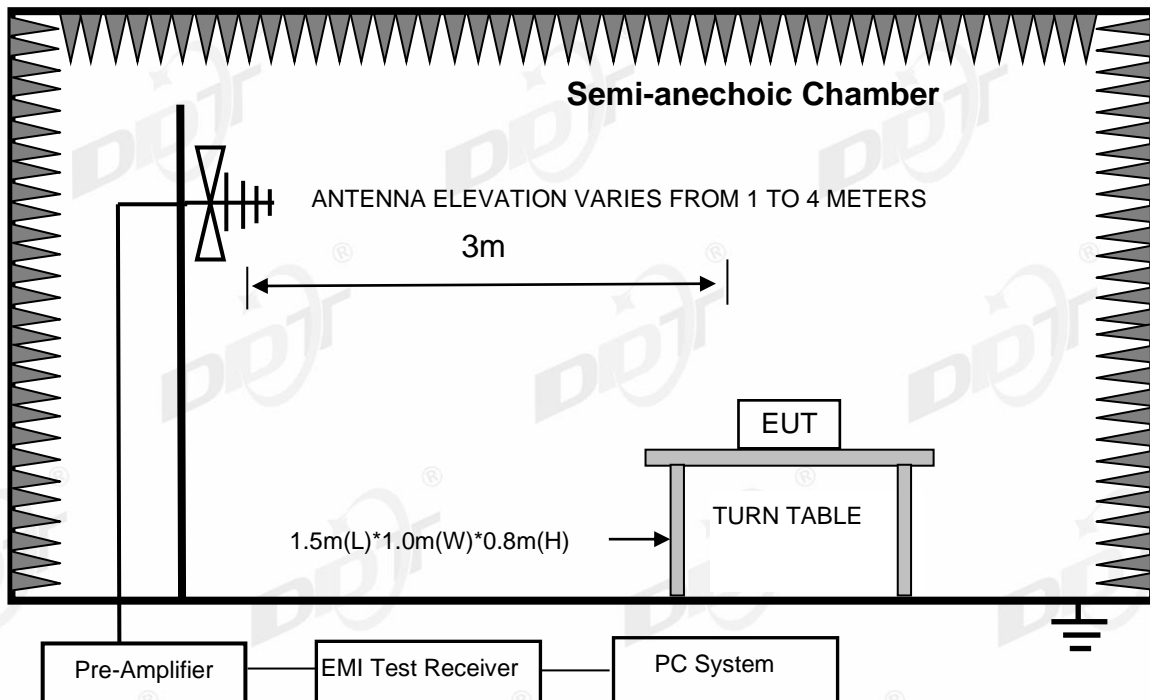
8. Emissions in restricted frequency bands

8.1. Block diagram of test setup

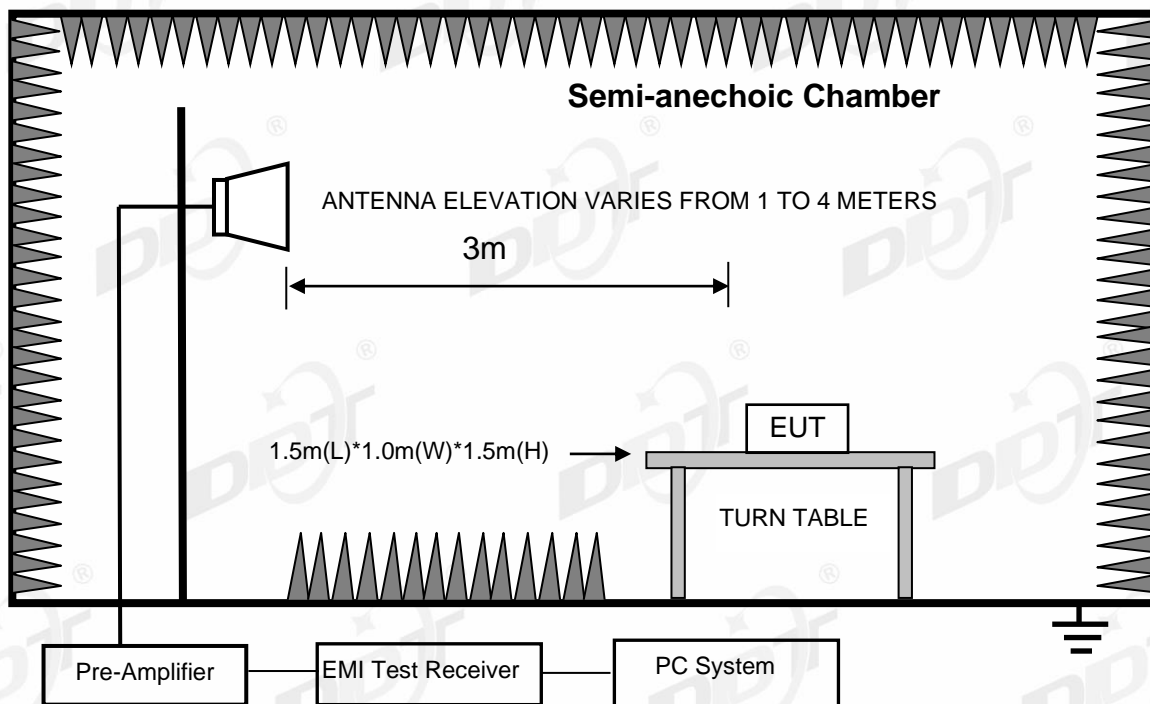
In 3 m Anechoic Chamber, test setup diagram for 9 kHz - 30 MHz:



In 3 m Anechoic Chamber, test setup diagram for 30 MHz - 1 GHz:



In 3 m Anechoic Chamber, test setup diagram for frequency above 1 GHz:



Note: For harmonic emissions test an appropriate high pass filter was inserted in the input port of AMP.

8.2. Limit

(1) FCC 15.205 Restricted frequency band

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
10.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.1772&4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.2072&4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(²)
13.36-13.41			

¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

²Above 38.6

(2) FCC 15.209 Limit.

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		$\mu\text{V}/\text{m}$	$\text{dB}(\mu\text{V})/\text{m}$
0.009 ~ 0.490	300	2400/F(kHz)	67.6-20log(F)
0.490 ~ 1.705	30	24000/F(kHz)	87.6-20log(F)
1.705 ~ 30.0	30	30	29.54
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0
Above 1000	3	74.0 dB(μV)/m (Peak) 54.0 dB(μV)/m (Average)	

Note: (1) The emission limits shown in the above table are based on measurements employing a CISPR QP detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000MHz. Radiated emissions limits in these three bands are based on measurements employing an average detector.

(2) At frequencies below 30MHz, measurement may be performed at a distance closer than that specified, and the limit at closer measurement distance can be extrapolated by below formula:

$$\text{Limit}_{3\text{m}}(\text{dB}\mu\text{V}/\text{m}) = \text{Limit}_{30\text{m}}(\text{dB}\mu\text{V}/\text{m}) + 40\text{Log}(30\text{m}/3\text{m})$$

(3) Limit for this EUT

The emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions shall be at least 20 dB below the fundamental emissions or comply with 15.209 limits.

8.3. Test Procedure

(1) EUT height should be 0 m for below 1 GHz at a semi - anechoic chamber while EUT height should be 0 m for above 1GHz at full chamber or semi - anechoic chamber ground with absorbers

(2) Setup EUT and assistant system according clause 2.3 and 8.2

(3) Test antenna was located 3m from the EUT on an adjustable mast, and the antenna used as below table.

Test frequency range	Test antenna used	Test distance
9 kHz-30 MHz	Active Loop antenna	3 m
30 MHz-1 GHz	Trilog Broadband Antenna	3 m
1 GHz-18 GHz	Double Ridged Horn Antenna(1GHz-18GHz)	3 m
18 GHz-40 GHz	Horn Antenna(18GHz-40GHz)	1 m

According ANSI C63.10:2013 clause 6.4.4.2 and 6.5.3, for measurements below 30 MHz, the

loop antenna was positioned with its plane vertical from the EUT and rotated about its vertical axis for maximum response at each azimuth position around the EUT. And the loop antenna also be positioned with its plane horizontal at the specified distance from the EUT. The center of the loop is 1 m above the ground. for measurement above 30 MHz, the Trilog Broadband Antenna or Horn Antenna was located 3m from EUT, Measurements were made with the antenna positioned in both the horizontal and vertical planes of Polarization, and the measurement antenna was varied from 1 m to 4 m. in height above the reference ground plane to obtain the maximum signal strength.

(4) Below pre-scan procedure was first performed in order to find prominent frequency spectrum radiated emissions from 9 kHz to 40 GHz:

(a) Scanning the peak frequency spectrum with the antenna specified in step (3), and the EUT was rotated 360 degree, the antenna height was varied from 1 m to 4 m (Except loop antenna, it's fixed 1m above ground.)

(b) Change work frequency or channel of device if practicable.

(c) Change modulation type of device if practicable.

(d) Change power supply range from 85% to 115% of the rated supply voltage

(e) Rotated EUT though three orthogonal axes to determine the attitude of EUT arrangement produces highest emissions.

Spectrum frequency from 9 kHz to 40 GHz (tenth harmonic of fundamental frequency) was investigated, and no any obvious emission were detected from 9 kHz to 30 MHz and 18 GHz to 40 GHz, so below final test was performed with frequency range from 30 MHz to 18 GHz.

(5) For final emissions measurements at each frequency of interest, the EUT was rotated and the antenna height was varied between 1m and 4m in order to maximize the emission. Measurements in both horizontal and vertical polarities were made and the data was recorded. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.10:2013 on Radiated Emission test.

(6) The emissions from 9 kHz to 1 GHz were measured based on CISPR QP detector except for the frequency bands 9-90 kHz, 110-490 kHz, for emissions from 9 kHz-90kHz,110kHz-490kHz and above 1GHz were measured based on average detector, for emissions above 1 GHz, peak emissions also be measured and need comply with Peak limit.

(7) The emissions from 9 kHz to 1 GHz, QP or average values were measured with EMI receiver with below RBW

Frequency band	RBW
9 kHz-150 kHz	200 Hz
150 kHz-30 MHz	9 kHz
30 MHz-1 GHz	120 kHz

(8) For emissions above 1 GHz, both Peak and Average level were measured with Spectrum Analyzer, and the RBW is set at 1 MHz, VBW is set at 3MHz for Peak measure, the RBW is

set at 1 MHz, VBW is set at 10 Hz for AV value.

8.4. Test result

Pass. (See below detailed test result)

All the emissions except fundamental emission from 9 kHz to 25 GHz were comply with 15.209 limits.

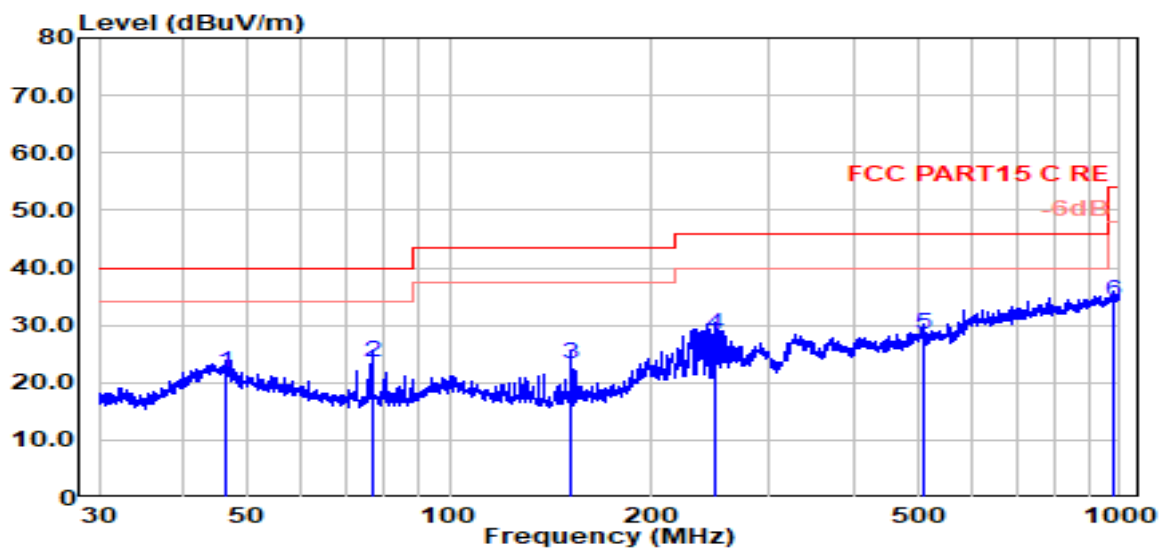
Note1: According exploratory test no any obvious emission was detected from 9 kHz to 30 MHz and 18 GHz to 40 GHz, so the final test was performed with frequency range from 30 MHz to 18 GHz and recorded in below.

Note2: For emissions below 1 GHz, according exploratory explorer test, when change Tx mode and channel, have no distinct influence on emissions level, so for emissions below 1 GHz, the final test was only performed with EUT working in 802.11ac20 mode.

Note3: For emissions above 1 GHz. If peak results comply with AV limit, AV Result is deemed to comply with AV limit. And the BT+5GWIFI is the worst simultaneous case and reported.

Radiated Emission test (below 1GHz) TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC BELOW 1G\FCC BELOW
1G_00007.EMI
Test Date : 2022-02-21 **Tested By** : James Gan
EUT : STUDIO MONITOR **Model Number** : 4305P
Power Supply : AC 120V/60Hz **Test Mode** : Tx Mode
Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : VLUB 9163 3#/3m/HORIZONTAL
Memo : 5G WIFI



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	46.26	3.78	14.44	3.63	21.85	40.00	-18.15	QP	HORIZONTAL
2	76.78	11.63	8.14	3.84	23.61	40.00	-16.39	QP	HORIZONTAL
3	151.60	11.01	8.06	4.22	23.30	43.50	-20.20	QP	HORIZONTAL
4	248.99	11.21	12.50	4.63	28.35	46.00	-17.65	QP	HORIZONTAL
5	508.26	5.66	17.13	5.50	28.29	46.00	-17.71	QP	HORIZONTAL
6	977.47	4.96	22.30	6.72	33.98	54.00	-20.02	QP	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
 2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
 3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC BELOW 1G\FCC BELOW
1G_00008.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

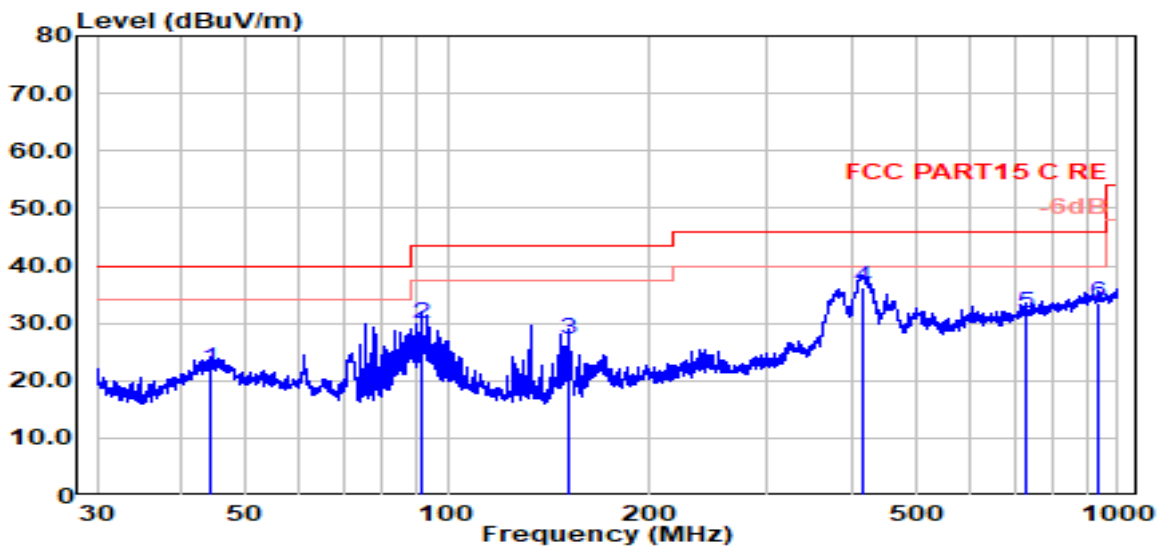
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : VLAB 9163 3#/3m/VERTICAL

Memo : 5G WIFI



Item (Mark)	Freq. (MHz)	Read Level (dBUV)	Antenna Factor (dB/m)	Cable Loss (dB)	Result Level (dBUV/m)	Limit Line (dBUV/m)	Over Limit (dB)	Detector	Polarization
1	44.12	3.50	15.01	3.61	22.12	40.00	-17.88	QP	VERTICAL
2	91.17	15.75	10.25	3.93	29.92	43.50	-13.58	QP	VERTICAL
3	151.60	14.76	8.06	4.22	27.04	43.50	-16.46	QP	VERTICAL
4	415.45	15.15	15.90	5.20	36.26	46.00	-9.74	QP	VERTICAL
5	729.36	5.51	20.09	6.05	31.65	46.00	-14.35	QP	VERTICAL
6	933.91	4.62	22.32	6.54	33.48	46.00	-12.52	QP	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00081.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

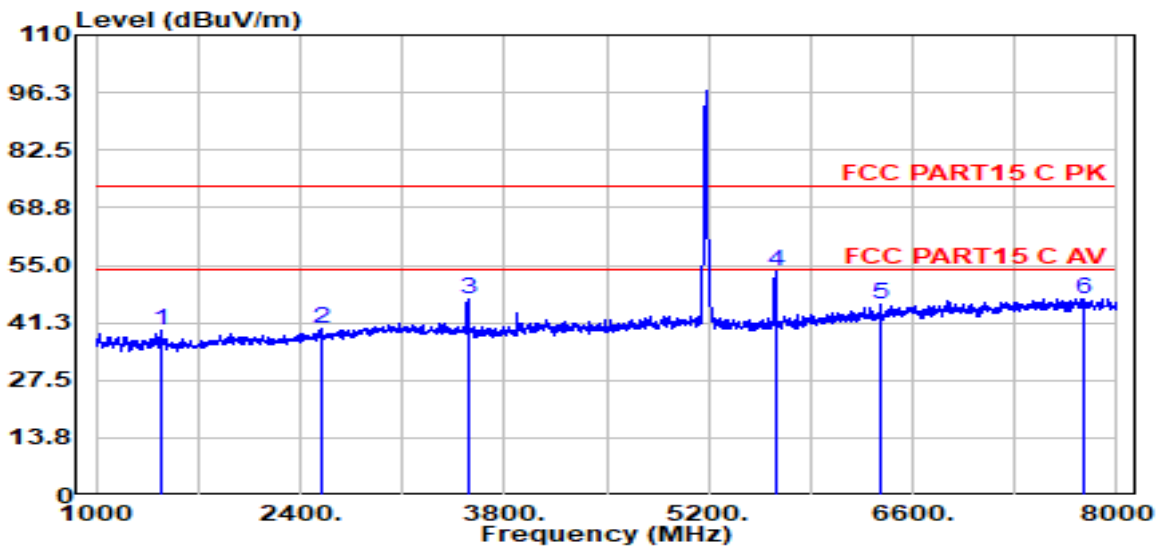
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/HORIZONTAL

Memo : 11ac20 5180



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1451.50	50.50	25.41	1.35	38.58	39.26	74.00	-34.74	Peak	HORIZONTAL
2	2543.50	49.24	27.77	1.75	39.67	39.82	74.00	-34.18	Peak	HORIZONTAL
3	3548.00	54.76	29.56	1.73	40.06	46.81	74.00	-27.19	Peak	HORIZONTAL
4	5658.50	57.18	33.18	2.72	40.47	53.67	74.00	-20.33	Peak	HORIZONTAL
5	6379.50	46.49	34.91	3.21	40.20	45.47	74.00	-28.53	Peak	HORIZONTAL
6	7776.00	45.85	36.73	3.17	39.78	47.10	74.00	-26.90	Peak	HORIZONTAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00082.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

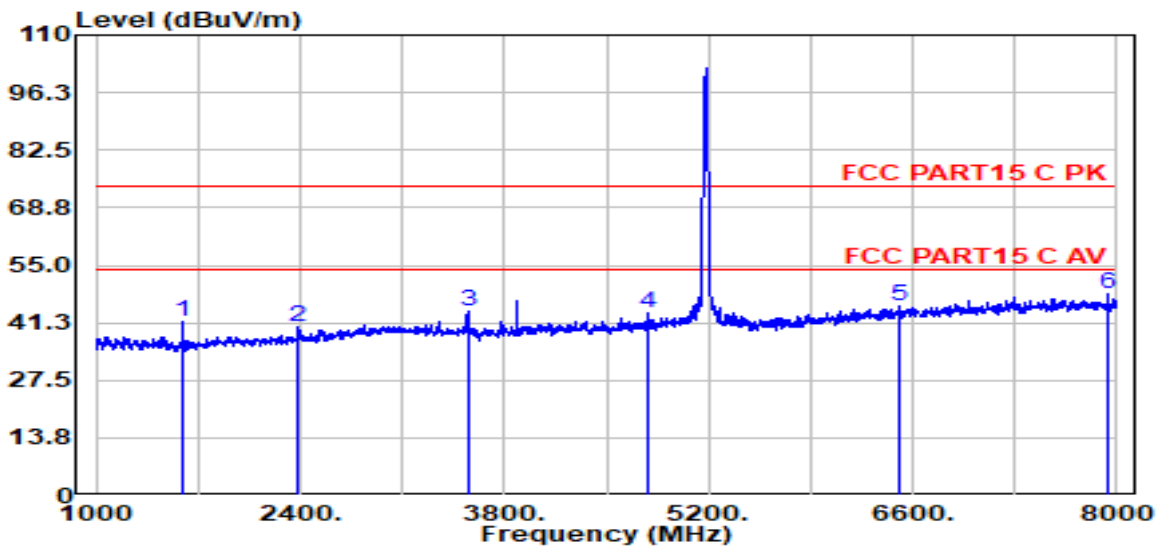
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/VERTICAL

Memo : 11ac20 5180



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1598.50	52.75	25.66	1.42	38.80	41.64	74.00	-32.36	Peak	VERTICAL
2	2389.50	50.05	27.40	1.71	39.59	40.28	74.00	-33.72	Peak	VERTICAL
3	3548.00	51.75	29.56	1.73	40.06	43.81	74.00	-30.19	Peak	VERTICAL
4	4787.00	48.32	32.42	2.46	40.36	43.75	74.00	-30.25	Peak	VERTICAL
5	6505.50	45.79	35.21	3.27	40.10	45.21	74.00	-28.79	Peak	VERTICAL
6	7937.00	46.47	36.92	3.18	39.79	47.95	74.00	-26.05	Peak	VERTICAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00083.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

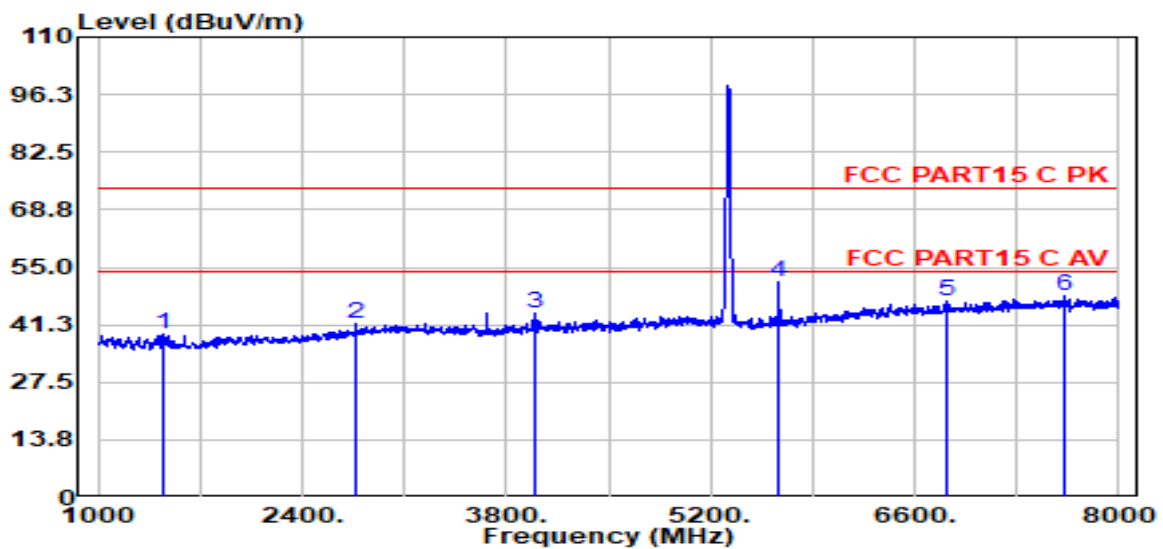
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/HORIZONTAL

Memo : 11ac20 5320



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1451.50	50.05	25.41	1.35	38.58	38.81	74.00	-35.19	Peak	HORIZONTAL
2	2771.00	50.00	28.63	1.81	39.79	41.41	74.00	-32.59	Peak	HORIZONTAL
3	3989.00	50.25	31.06	2.10	40.20	44.08	74.00	-29.92	Peak	HORIZONTAL
4	5669.00	54.82	33.21	2.73	40.47	51.35	74.00	-22.65	Peak	HORIZONTAL
5	6817.00	47.02	35.71	3.11	39.85	46.96	74.00	-27.04	Peak	HORIZONTAL
6	7629.00	46.97	36.55	3.15	39.76	48.01	74.00	-25.99	Peak	HORIZONTAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00084.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

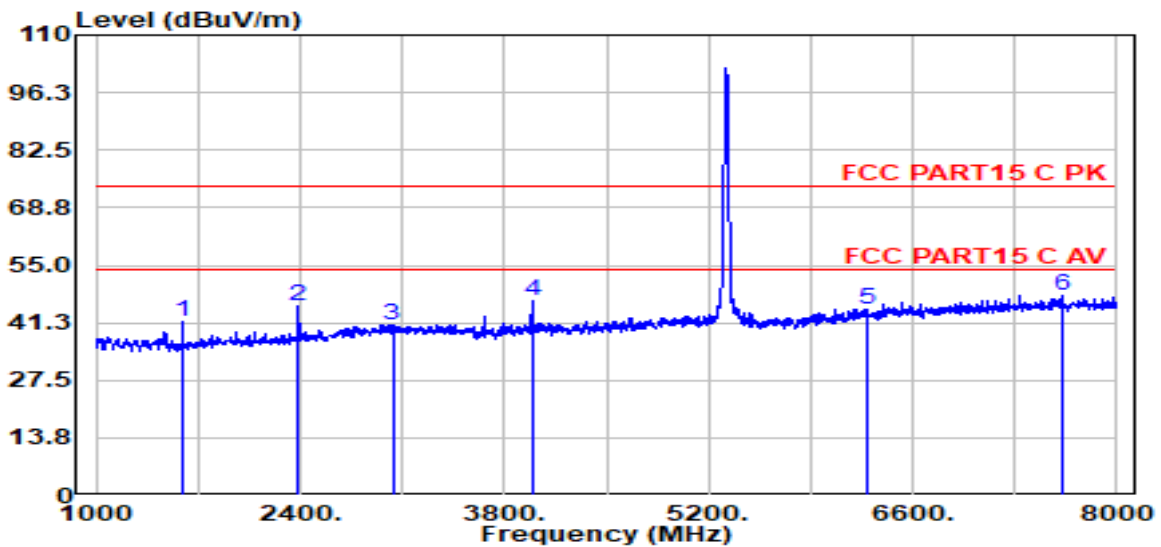
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/VERTICAL

Memo : 11ac20 5320



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1595.00	52.55	25.65	1.42	38.79	41.43	74.00	-32.57	Peak	VERTICAL
2	2389.50	55.16	27.40	1.71	39.59	45.40	74.00	-28.60	Peak	VERTICAL
3	3033.50	48.52	29.49	1.86	39.91	40.75	74.00	-33.25	Peak	VERTICAL
4	3989.00	52.64	31.06	2.10	40.20	46.47	74.00	-27.53	Peak	VERTICAL
5	6288.50	45.94	34.69	3.17	40.27	44.61	74.00	-29.39	Peak	VERTICAL
6	7618.50	46.91	36.54	3.15	39.76	47.93	74.00	-26.07	Peak	VERTICAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00085.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

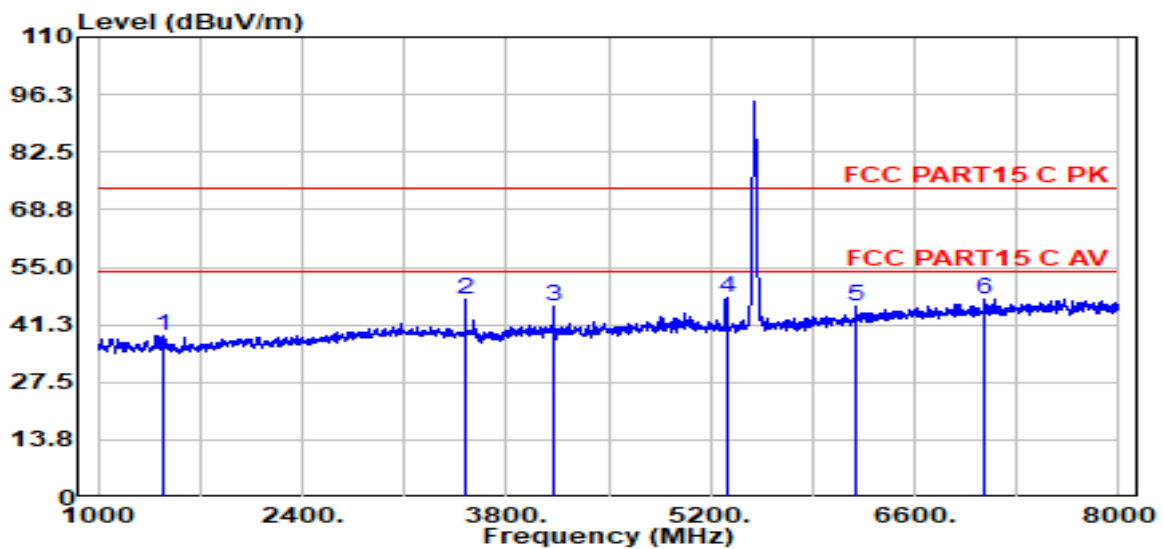
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/HORIZONTAL

Memo : 11ac20 5500



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1451.50	49.84	25.41	1.35	38.58	38.60	74.00	-35.40	Peak	HORIZONTAL
2	3520.00	55.30	29.47	1.71	40.06	47.24	74.00	-26.76	Peak	HORIZONTAL
3	4125.50	51.79	31.20	2.17	40.23	45.80	74.00	-28.20	Peak	HORIZONTAL
4	5312.00	51.84	32.91	2.56	40.43	47.86	74.00	-26.14	Peak	HORIZONTAL
5	6194.00	47.36	34.47	3.12	40.34	45.70	74.00	-28.30	Peak	HORIZONTAL
6	7083.00	46.95	36.07	3.04	39.71	47.29	74.00	-26.71	Peak	HORIZONTAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00086.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

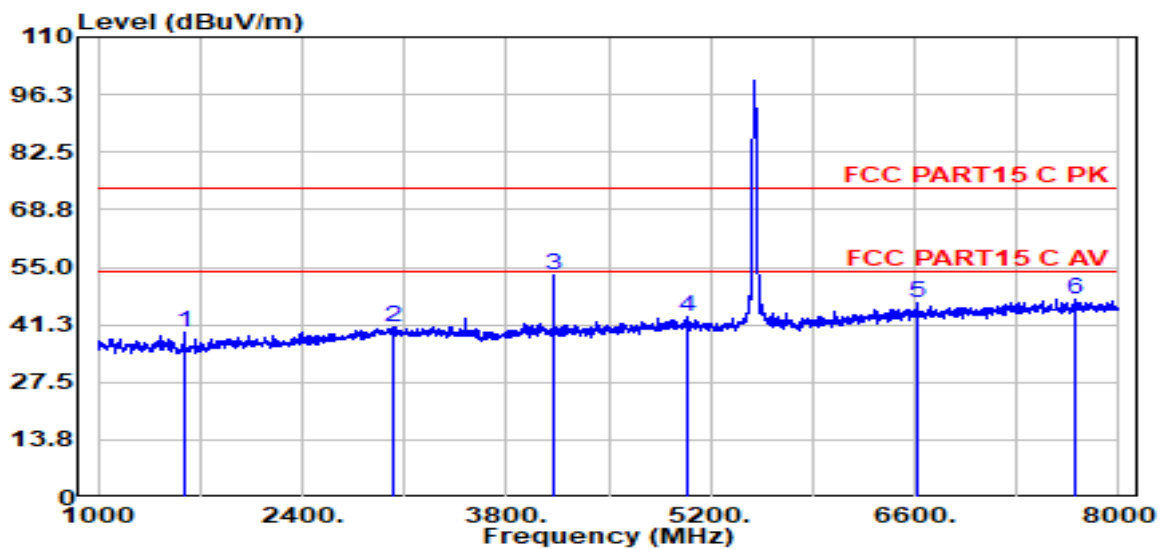
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/VERTICAL

Memo : 11ac20 5500



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1595.00	50.43	25.65	1.42	38.79	39.32	74.00	-34.68	Peak	VERTICAL
2	3023.00	48.56	29.50	1.86	39.91	40.80	74.00	-33.20	Peak	VERTICAL
3	4125.50	59.04	31.20	2.17	40.23	53.05	74.00	-20.95	Peak	VERTICAL
4	5046.00	46.86	33.07	2.54	40.40	42.99	74.00	-31.01	Peak	VERTICAL
5	6614.00	46.73	35.38	3.21	40.01	46.32	74.00	-27.68	Peak	VERTICAL
6	7695.50	46.32	36.63	3.16	39.77	47.45	74.00	-26.55	Peak	VERTICAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00087.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

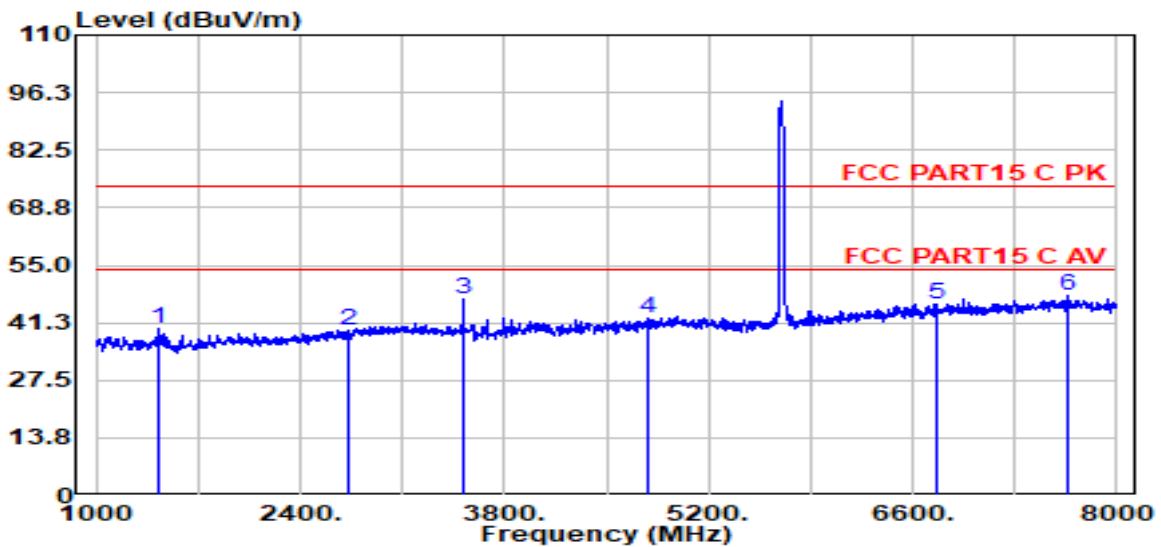
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/HORIZONTAL

Memo : 11ac20 5700



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1437.50	51.14	25.41	1.35	38.56	39.92	74.00	-34.08	Peak	HORIZONTAL
2	2725.50	48.19	28.46	1.80	39.76	39.44	74.00	-34.56	Peak	HORIZONTAL
3	3520.00	54.90	29.47	1.71	40.06	46.84	74.00	-27.16	Peak	HORIZONTAL
4	4780.00	47.12	32.40	2.46	40.36	42.52	74.00	-31.48	Peak	HORIZONTAL
5	6757.50	45.87	35.61	3.14	39.89	45.71	74.00	-28.29	Peak	HORIZONTAL
6	7657.00	46.51	36.59	3.16	39.77	47.58	74.00	-26.42	Peak	HORIZONTAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00088.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

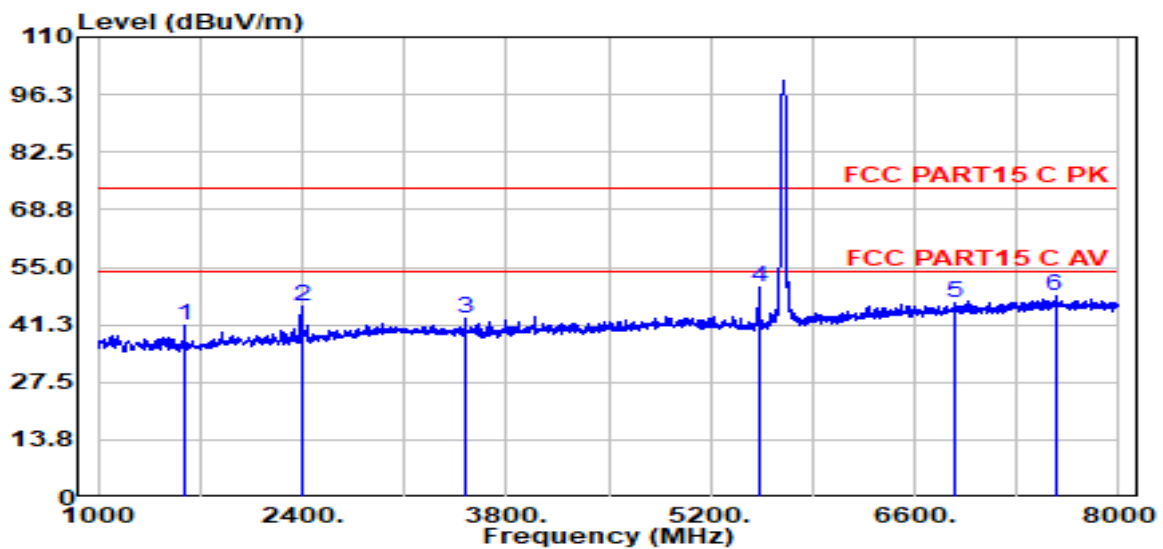
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/VERTICAL

Memo : 11ac20 5700



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1598.50	52.21	25.66	1.42	38.80	41.10	74.00	-32.90	Peak	VERTICAL
2	2396.50	55.46	27.41	1.71	39.60	45.71	74.00	-28.29	Peak	VERTICAL
3	3520.00	50.78	29.47	1.71	40.06	42.73	74.00	-31.27	Peak	VERTICAL
4	5532.50	54.15	32.88	2.60	40.45	50.21	74.00	-23.79	Peak	VERTICAL
5	6883.50	46.55	35.81	3.08	39.79	46.60	74.00	-27.40	Peak	VERTICAL
6	7562.50	47.07	36.48	3.15	39.76	48.01	74.00	-25.99	Peak	VERTICAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00097.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

Model Number : 4305P

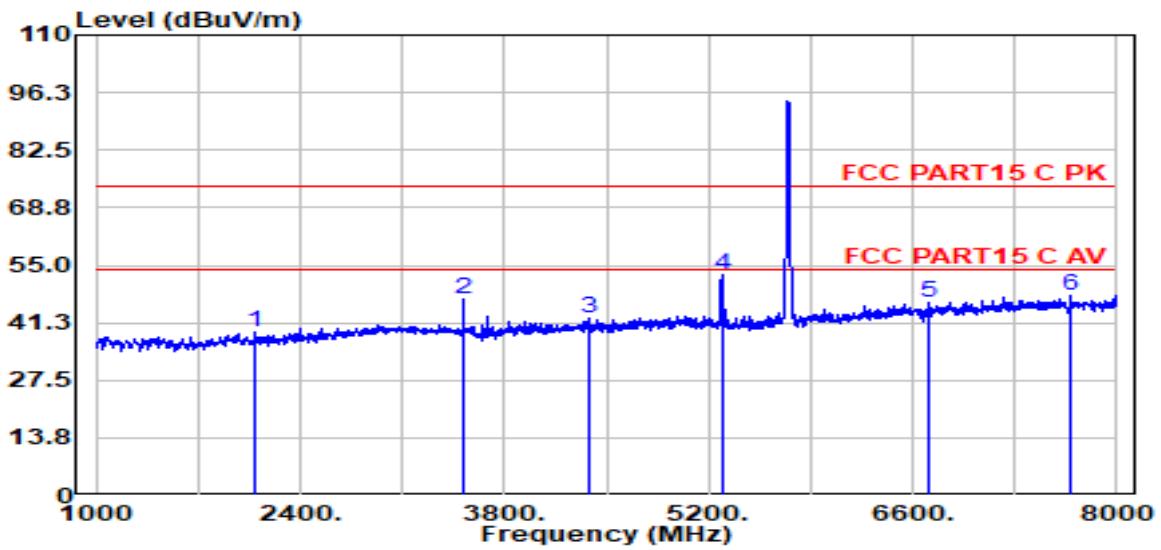
Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa

Antenna/Distance : 2021 BBHA 9120D 3#
NEW/3m/HORIZONTAL

Memo : 11ac20 5745



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2095.50	49.15	26.87	1.63	39.45	38.90	74.00	-35.10	Peak	HORIZONTAL
2	3520.00	55.09	29.47	1.71	40.06	47.04	74.00	-26.96	Peak	HORIZONTAL
3	4381.00	47.94	31.40	2.30	40.28	42.25	74.00	-31.75	Peak	HORIZONTAL
4	5301.50	56.52	32.92	2.56	40.43	52.55	74.00	-21.45	Peak	HORIZONTAL
5	6705.00	46.32	35.53	3.17	39.94	46.07	74.00	-27.93	Peak	HORIZONTAL
6	7688.50	46.56	36.63	3.16	39.77	47.68	74.00	-26.32	Peak	HORIZONTAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00098.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

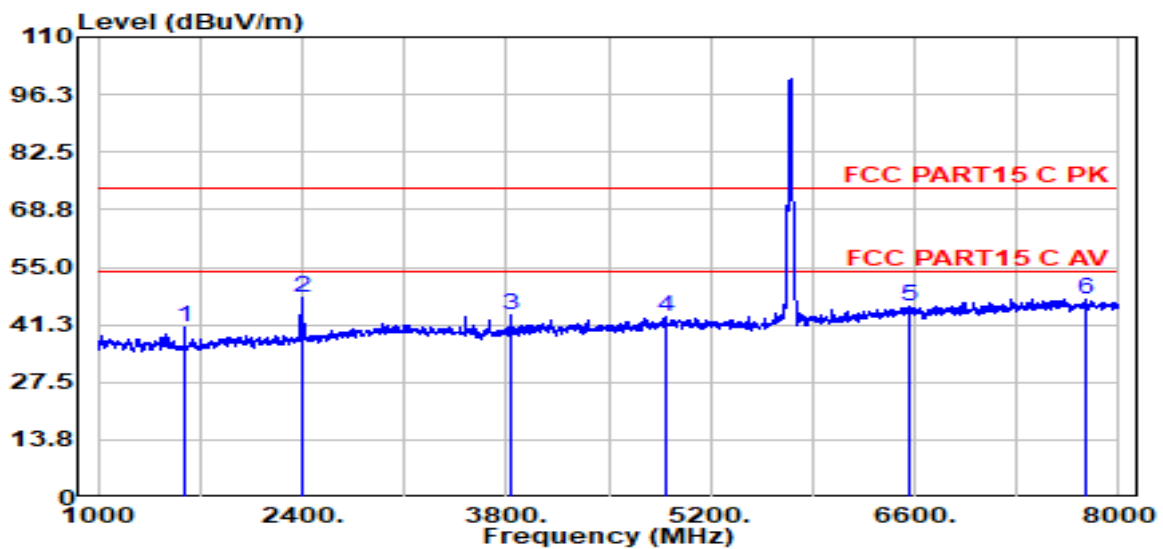
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/VERTICAL

Memo : 11ac20 5745



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1591.50	51.96	25.64	1.42	38.79	40.83	74.00	-33.17	Peak	VERTICAL
2	2396.50	57.64	27.41	1.71	39.60	47.89	74.00	-26.11	Peak	VERTICAL
3	3828.00	50.40	30.52	1.97	40.15	43.58	74.00	-30.42	Peak	VERTICAL
4	4892.00	47.55	32.75	2.50	40.38	43.33	74.00	-30.67	Peak	VERTICAL
5	6565.00	46.35	35.30	3.24	40.05	45.86	74.00	-28.14	Peak	VERTICAL
6	7765.50	46.00	36.72	3.17	39.78	47.23	74.00	-26.77	Peak	VERTICAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00099.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

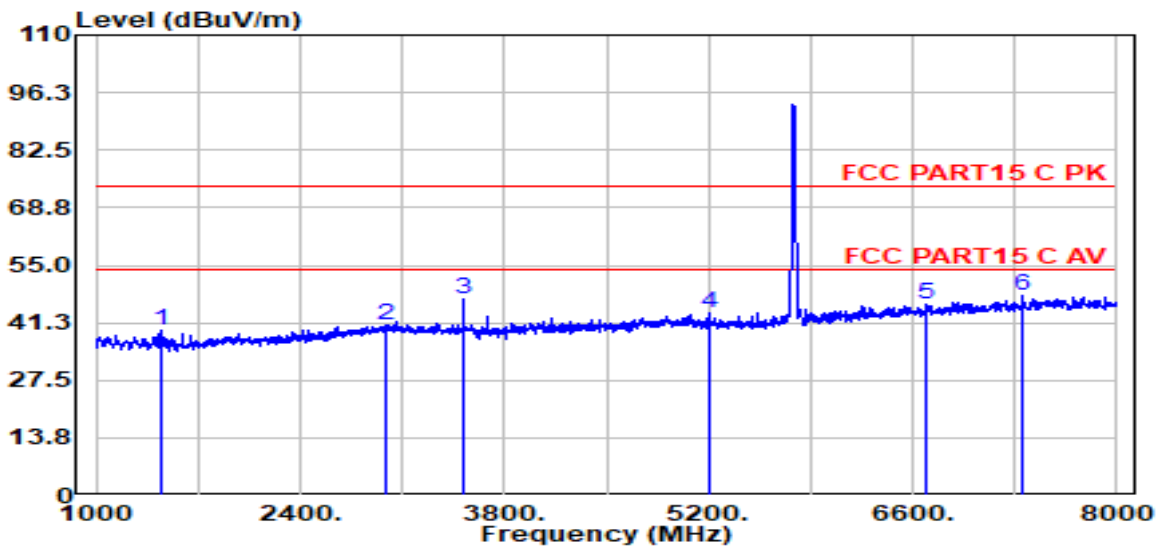
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/HORIZONTAL

Memo : 11ac20 5785



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1451.50	50.85	25.41	1.35	38.58	39.61	74.00	-34.39	Peak	HORIZONTAL
2	2981.00	48.62	29.43	1.87	39.89	40.81	74.00	-33.19	Peak	HORIZONTAL
3	3520.00	54.76	29.47	1.71	40.06	46.70	74.00	-27.30	Peak	HORIZONTAL
4	5200.00	47.55	32.98	2.55	40.42	43.62	74.00	-30.38	Peak	HORIZONTAL
5	6698.00	45.73	35.52	3.17	39.94	45.47	74.00	-28.53	Peak	HORIZONTAL
6	7356.00	46.86	36.28	3.11	39.74	47.53	74.00	-26.47	Peak	HORIZONTAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00100.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

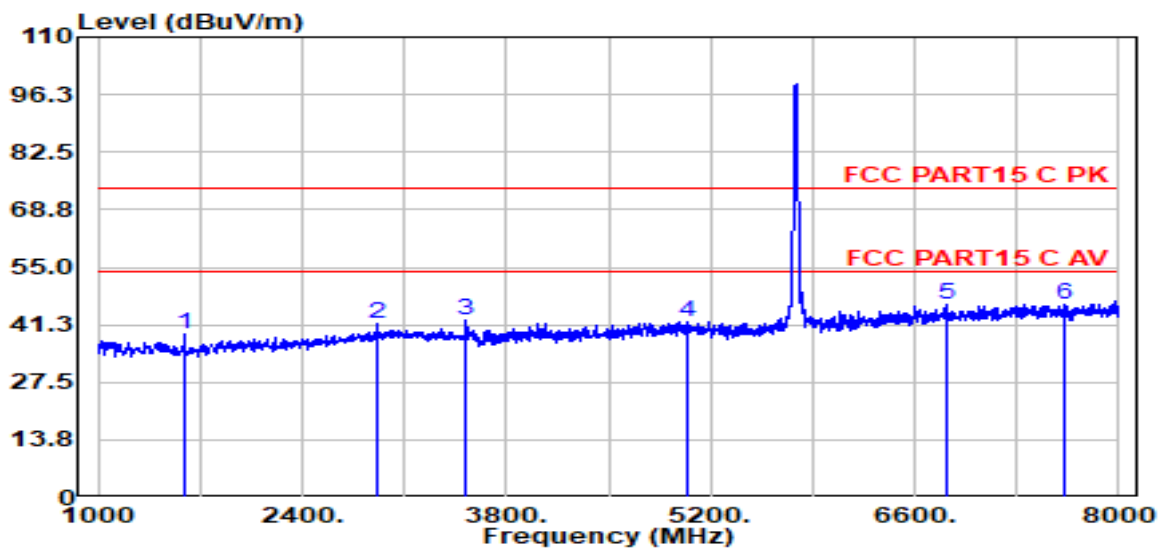
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/VERTICAL

Memo : 11ac20 5785



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1598.50	50.10	25.66	1.42	38.80	38.99	74.00	-35.01	Peak	VERTICAL
2	2918.00	49.44	29.19	1.85	39.86	41.40	74.00	-32.60	Peak	VERTICAL
3	3520.00	50.59	29.47	1.71	40.06	42.53	74.00	-31.47	Peak	VERTICAL
4	5049.50	45.74	33.07	2.54	40.40	41.87	74.00	-32.13	Peak	VERTICAL
5	6817.00	46.24	35.71	3.11	39.85	46.18	74.00	-27.82	Peak	VERTICAL
6	7625.50	45.21	36.55	3.15	39.76	46.24	74.00	-27.76	Peak	VERTICAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00101.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

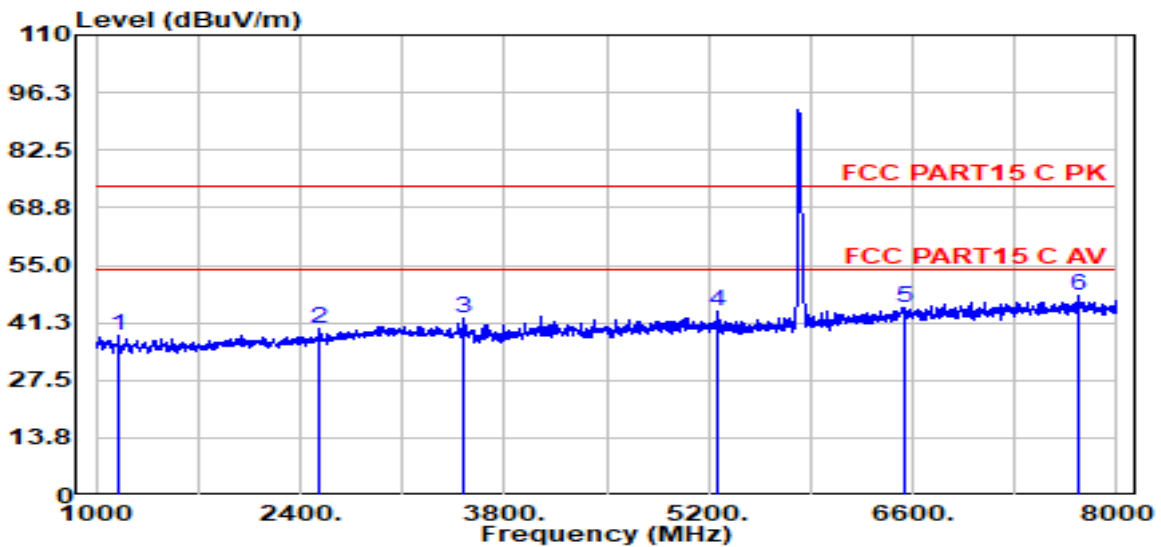
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/HORIZONTAL

Memo : 11ac20 5825



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1150.50	48.94	25.47	1.18	38.13	37.99	74.00	-36.01	Peak	HORIZONTAL
2	2536.50	49.16	27.74	1.75	39.67	39.72	74.00	-34.28	Peak	HORIZONTAL
3	3520.00	50.59	29.47	1.71	40.06	42.54	74.00	-31.46	Peak	HORIZONTAL
4	5270.00	47.85	32.94	2.56	40.43	43.89	74.00	-30.11	Peak	HORIZONTAL
5	6544.00	45.27	35.27	3.25	40.06	44.75	74.00	-29.25	Peak	HORIZONTAL
6	7744.50	46.47	36.69	3.16	39.77	47.67	74.00	-26.33	Peak	HORIZONTAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00102.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

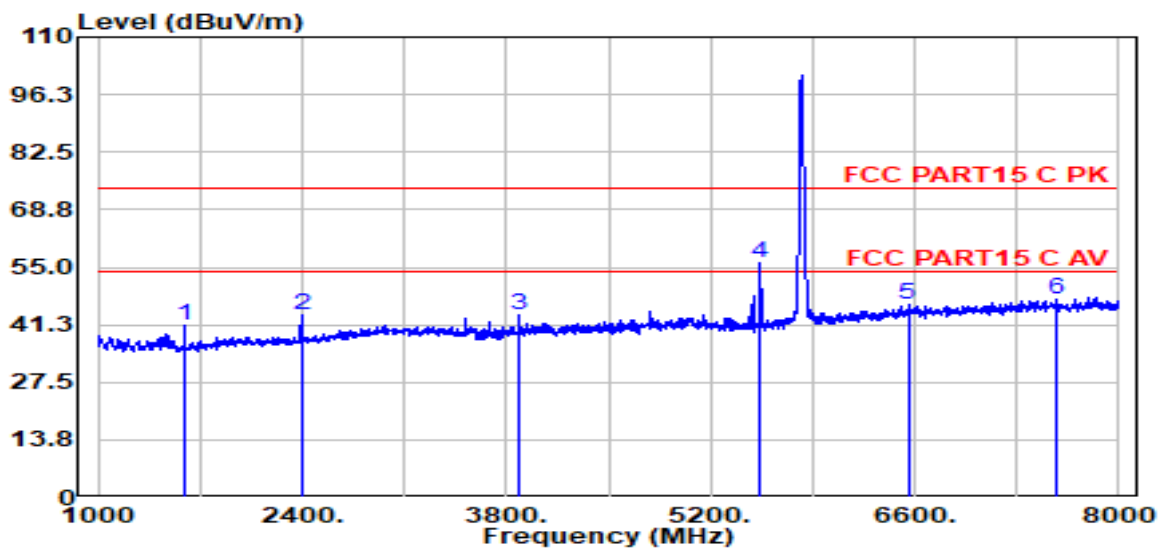
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/VERTICAL

Memo : 11ac20 5825



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1595.00	52.26	25.65	1.42	38.79	41.14	74.00	-32.86	Peak	VERTICAL
2	2393.00	53.18	27.41	1.71	39.60	43.42	74.00	-30.58	Peak	VERTICAL
3	3884.00	50.17	30.71	2.01	40.17	43.57	74.00	-30.43	Peak	VERTICAL
4	5536.00	59.78	32.89	2.60	40.45	55.85	74.00	-18.15	Peak	VERTICAL
5	6554.50	46.52	35.29	3.24	40.06	46.02	74.00	-27.98	Peak	VERTICAL
6	7573.00	46.30	36.49	3.15	39.76	47.25	74.00	-26.75	Peak	VERTICAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00089.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

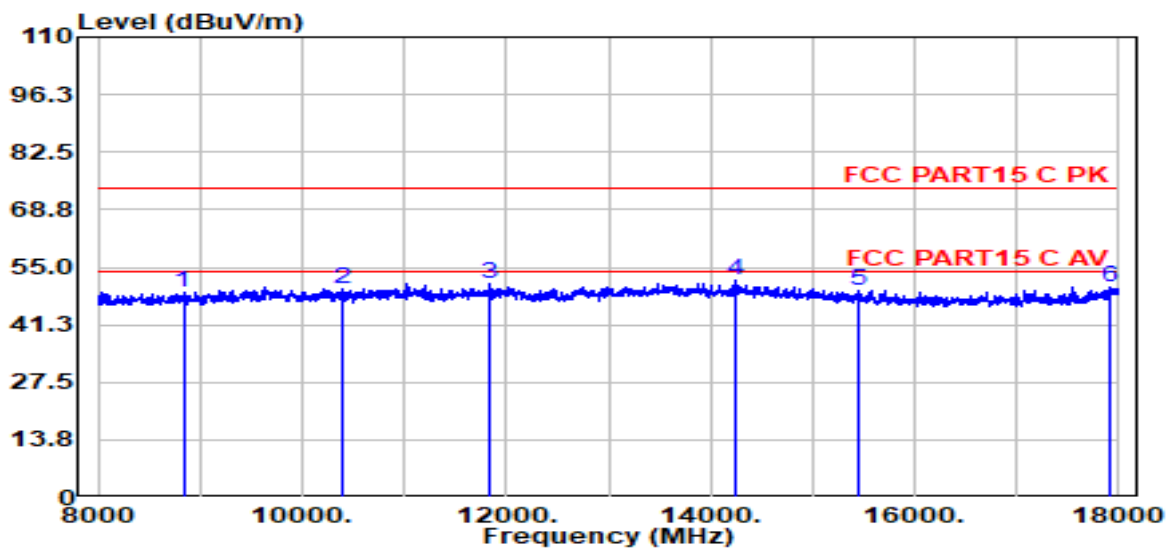
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/HORIZONTAL

Memo : 11ac20 5180



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8835.00	44.80	38.14	3.29	39.88	49.13	74.00	-24.87	Peak	HORIZONTAL
2	10400.00	45.01	38.88	3.67	40.44	50.00	74.00	-24.00	Peak	HORIZONTAL
3	11830.00	45.57	39.13	4.02	40.12	51.02	74.00	-22.98	Peak	HORIZONTAL
4	14235.00	44.69	39.90	4.45	39.68	51.98	74.00	-22.02	Peak	HORIZONTAL
5	15440.00	43.31	38.88	4.55	39.73	49.49	74.00	-24.51	Peak	HORIZONTAL
6	17905.00	41.32	41.91	4.93	40.64	50.20	74.00	-23.80	Peak	HORIZONTAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00090.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

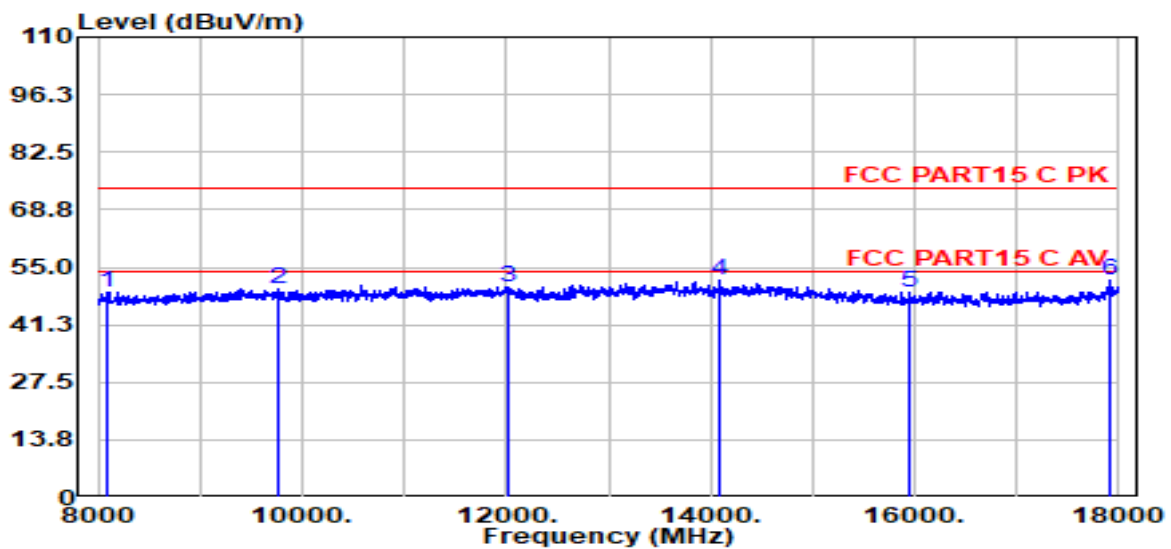
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/VERTICAL

Memo : 11ac20 5180



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8090.00	45.62	37.14	3.20	39.81	48.88	74.00	-25.12	Peak	VERTICAL
2	9765.00	45.12	38.54	3.65	40.44	49.86	74.00	-24.14	Peak	VERTICAL
3	12025.00	44.89	39.19	4.03	40.11	50.39	74.00	-23.61	Peak	VERTICAL
4	14080.00	44.55	39.90	4.50	39.69	51.92	74.00	-22.08	Peak	VERTICAL
5	15945.00	43.67	38.00	4.60	39.88	48.97	74.00	-25.03	Peak	VERTICAL
6	17915.00	43.00	41.97	4.94	40.65	51.94	74.00	-22.06	Peak	VERTICAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00091.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

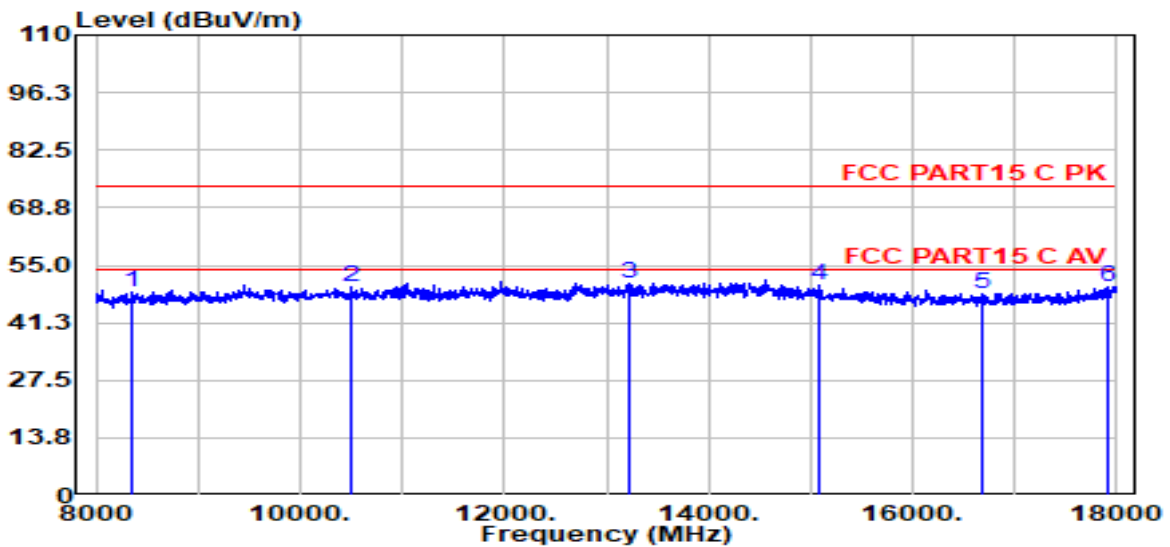
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/HORIZONTAL

Memo : 11ac20 5320



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8360.00	45.02	37.58	3.21	39.84	48.72	74.00	-25.28	Peak	HORIZONTAL
2	10510.00	44.63	39.01	3.67	40.40	49.74	74.00	-24.26	Peak	HORIZONTAL
3	13230.00	44.11	39.78	4.21	40.24	50.53	74.00	-23.47	Peak	HORIZONTAL
4	15080.00	43.38	39.39	4.48	39.62	50.04	74.00	-23.96	Peak	HORIZONTAL
5	16680.00	42.37	38.12	4.72	40.04	48.31	74.00	-25.69	Peak	HORIZONTAL
6	17910.00	40.74	41.94	4.93	40.65	49.65	74.00	-24.35	Peak	HORIZONTAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00092.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

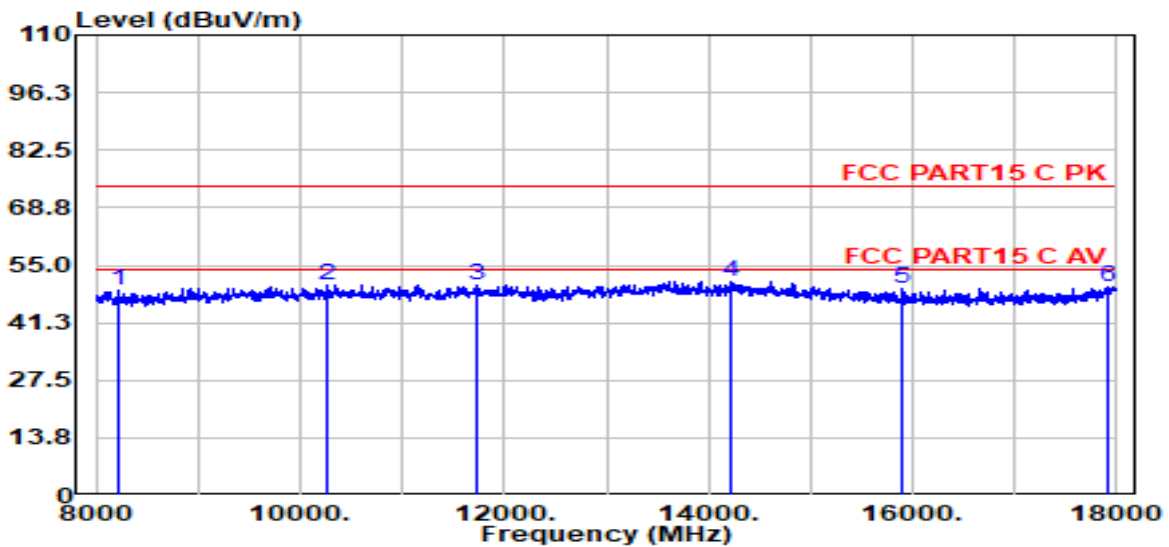
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/VERTICAL

Memo : 11ac20 5320



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8220.00	45.41	37.35	3.20	39.82	48.88	74.00	-25.12	Peak	VERTICAL
2	10255.00	45.59	38.71	3.67	40.50	50.40	74.00	-23.60	Peak	VERTICAL
3	11730.00	44.81	39.09	4.01	40.13	50.22	74.00	-23.78	Peak	VERTICAL
4	14210.00	43.61	39.90	4.45	39.68	50.92	74.00	-23.08	Peak	VERTICAL
5	15900.00	44.09	38.08	4.59	39.87	49.47	74.00	-24.53	Peak	VERTICAL
6	17915.00	40.82	41.97	4.94	40.65	49.75	74.00	-24.25	Peak	VERTICAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00093.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

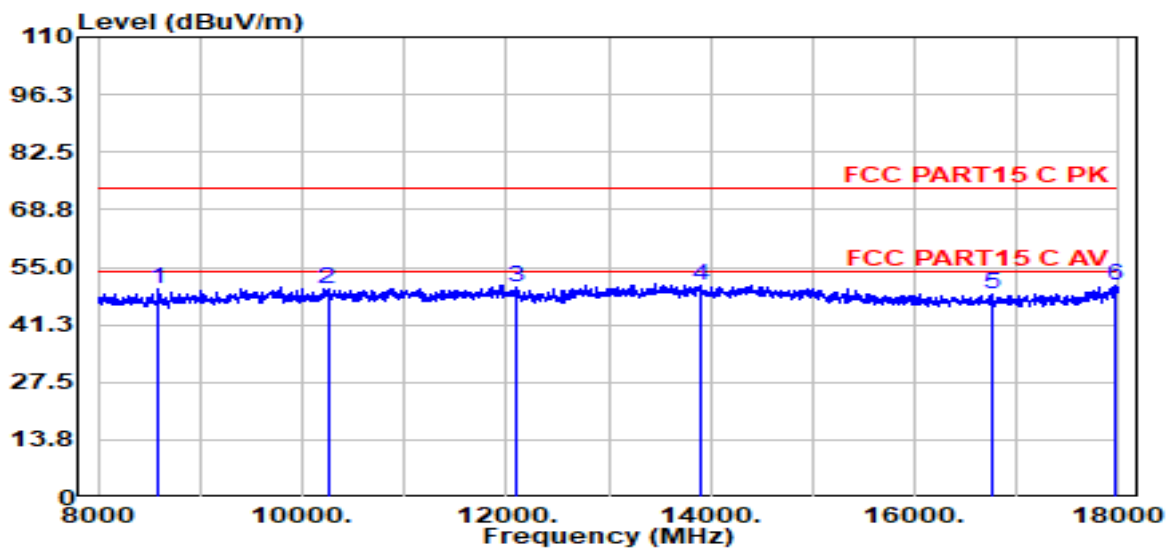
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/HORIZONTAL

Memo : 11ac20 5500



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8590.00	45.74	37.89	3.24	39.86	49.78	74.00	-24.22	Peak	HORIZONTAL
2	10250.00	45.19	38.70	3.67	40.50	50.00	74.00	-24.00	Peak	HORIZONTAL
3	12105.00	44.62	39.16	3.98	40.13	50.03	74.00	-23.97	Peak	HORIZONTAL
4	13915.00	43.28	39.92	4.44	39.76	50.57	74.00	-23.43	Peak	HORIZONTAL
5	16760.00	42.50	38.21	4.72	40.05	48.58	74.00	-25.42	Peak	HORIZONTAL
6	17955.00	41.37	42.22	4.95	40.67	50.51	74.00	-23.49	Peak	HORIZONTAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00094.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

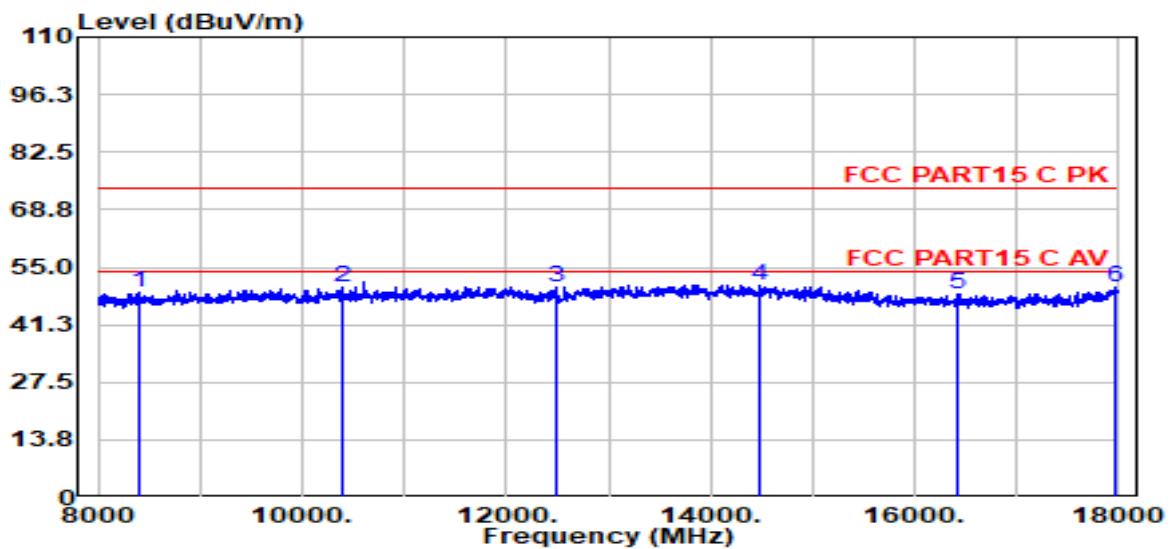
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/VERTICAL

Memo : 11ac20 5500



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8410.00	45.04	37.66	3.21	39.84	48.83	74.00	-25.17	Peak	VERTICAL
2	10390.00	45.39	38.87	3.67	40.44	50.36	74.00	-23.64	Peak	VERTICAL
3	12480.00	45.07	39.01	3.72	40.24	50.06	74.00	-23.94	Peak	VERTICAL
4	14485.00	43.49	39.90	4.36	39.65	50.64	74.00	-23.36	Peak	VERTICAL
5	16415.00	43.15	37.90	4.71	39.98	48.71	74.00	-25.29	Peak	VERTICAL
6	17975.00	40.80	42.35	4.95	40.69	50.04	74.00	-23.96	Peak	VERTICAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00095.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

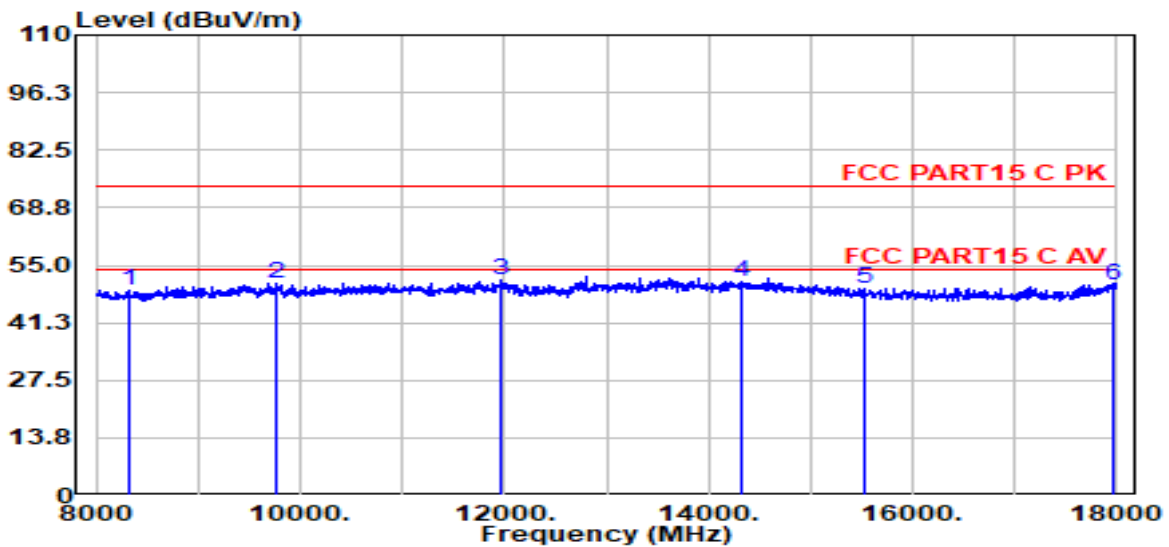
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/HORIZONTAL

Memo : 11ac20 5700



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8315.00	45.24	37.50	3.21	39.83	48.86	74.00	-25.14	Peak	HORIZONTAL
2	9775.00	45.77	38.54	3.65	40.44	50.49	74.00	-23.51	Peak	HORIZONTAL
3	11975.00	45.79	39.19	4.05	40.10	51.30	74.00	-22.70	Peak	HORIZONTAL
4	14335.00	43.93	39.90	4.41	39.67	51.17	74.00	-22.83	Peak	HORIZONTAL
5	15530.00	43.47	38.75	4.56	39.76	49.52	74.00	-24.48	Peak	HORIZONTAL
6	17970.00	41.15	42.31	4.95	40.68	50.37	74.00	-23.63	Peak	HORIZONTAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00096.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

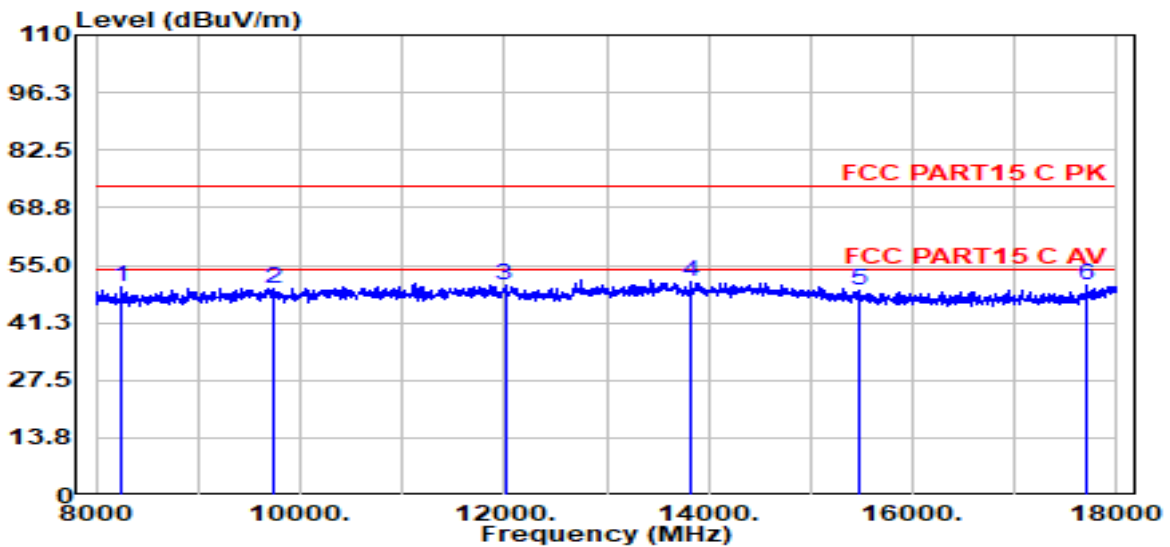
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/VERTICAL

Memo : 11ac20 5700



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8255.00	46.25	37.41	3.21	39.83	49.78	74.00	-24.22	Peak	VERTICAL
2	9740.00	44.82	38.56	3.64	40.42	49.58	74.00	-24.42	Peak	VERTICAL
3	12005.00	44.73	39.20	4.05	40.10	50.24	74.00	-23.76	Peak	VERTICAL
4	13825.00	43.94	39.94	4.34	39.82	51.08	74.00	-22.92	Peak	VERTICAL
5	15480.00	42.86	38.83	4.56	39.74	48.99	74.00	-25.01	Peak	VERTICAL
6	17715.00	42.25	40.73	4.88	40.53	50.16	74.00	-23.84	Peak	VERTICAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00103.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

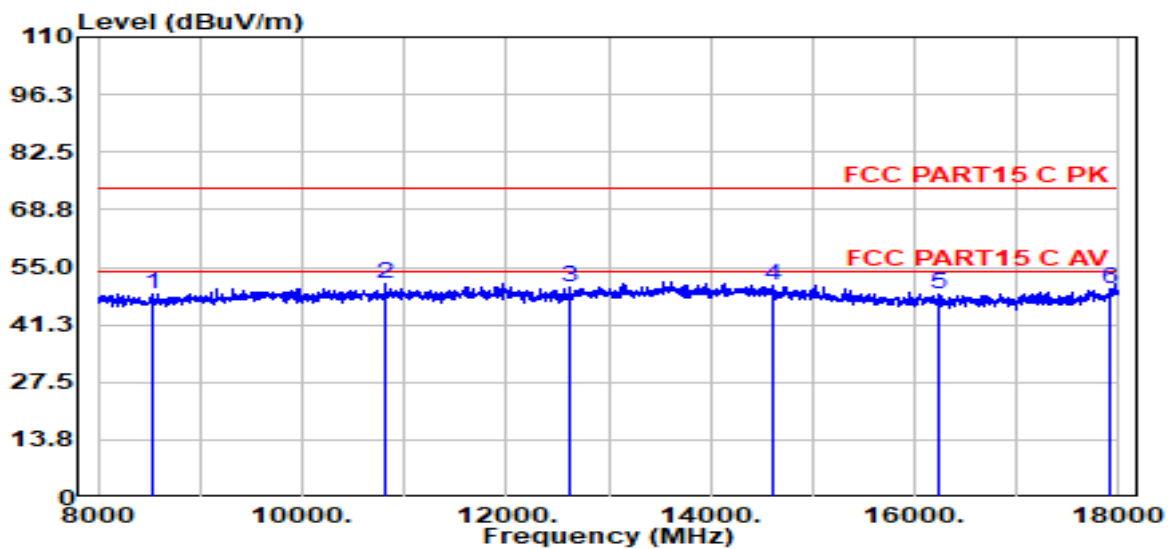
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/HORIZONTAL

Memo : 11ac20 5745



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8535.00	44.68	37.84	3.23	39.85	48.65	74.00	-25.35	Peak	HORIZONTAL
2	10820.00	45.78	39.19	3.75	40.27	51.14	74.00	-22.86	Peak	HORIZONTAL
3	12615.00	44.82	39.14	3.87	40.28	50.09	74.00	-23.91	Peak	HORIZONTAL
4	14615.00	43.40	39.81	4.38	39.64	50.45	74.00	-23.55	Peak	HORIZONTAL
5	16240.00	43.23	37.90	4.66	39.95	48.63	74.00	-25.37	Peak	HORIZONTAL
6	17900.00	40.98	41.88	4.93	40.64	49.84	74.00	-24.16	Peak	HORIZONTAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00104.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

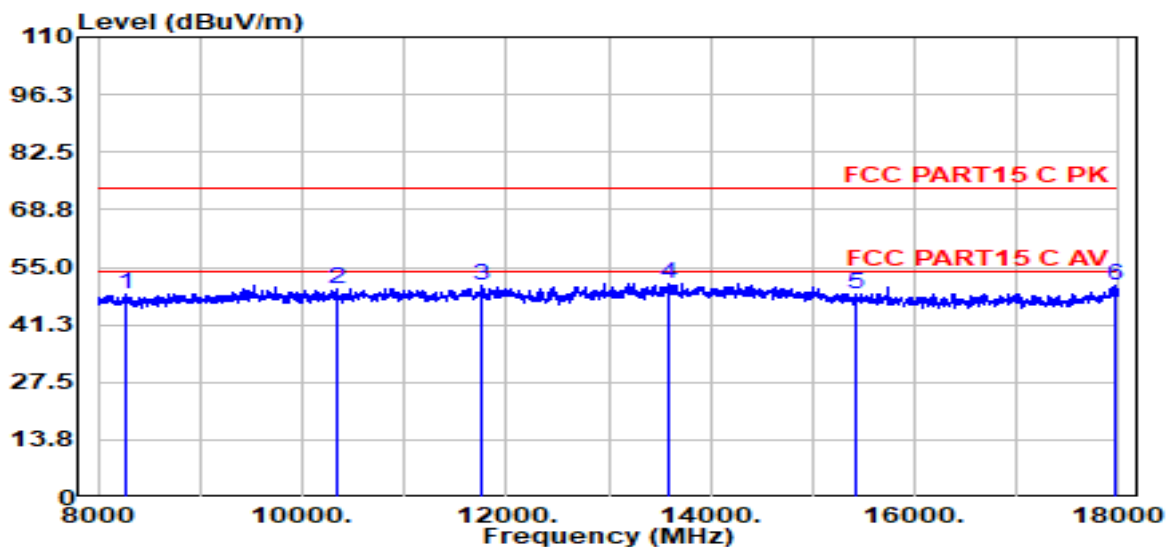
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/VERTICAL

Memo : 11ac20 5745



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8265.00	45.05	37.42	3.21	39.83	48.60	74.00	-25.40	Peak	VERTICAL
2	10330.00	44.72	38.80	3.67	40.47	49.62	74.00	-24.38	Peak	VERTICAL
3	11765.00	45.24	39.11	4.01	40.12	50.66	74.00	-23.34	Peak	VERTICAL
4	13580.00	44.31	39.98	4.08	39.99	51.05	74.00	-22.95	Peak	VERTICAL
5	15425.00	42.33	38.91	4.55	39.73	48.53	74.00	-25.47	Peak	VERTICAL
6	17965.00	41.50	42.28	4.95	40.68	50.69	74.00	-23.31	Peak	VERTICAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00105.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

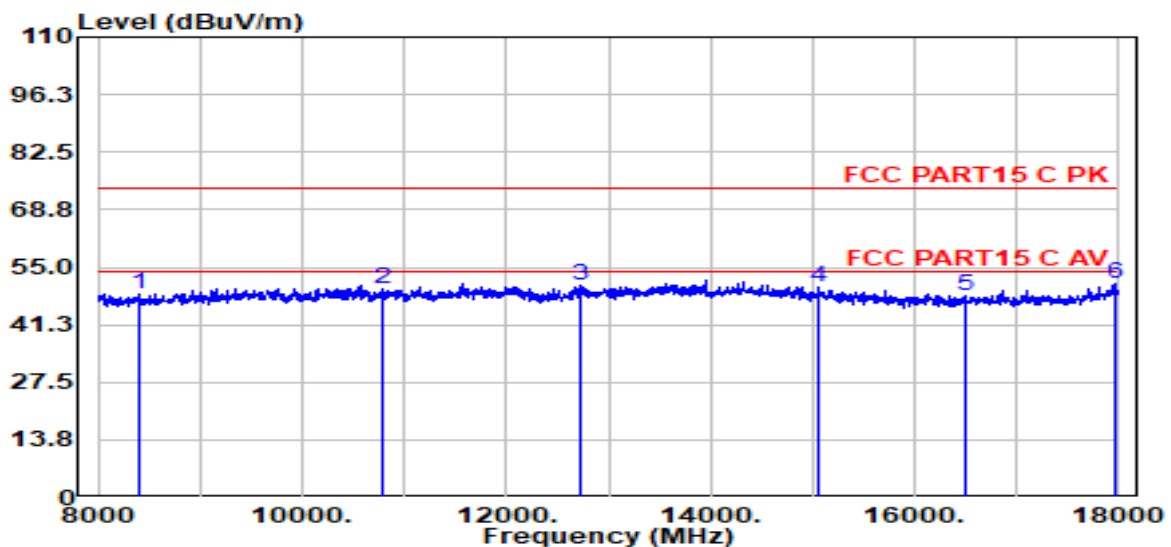
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/HORIZONTAL

Memo : 11ac20 5785



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8415.00	44.84	37.66	3.21	39.84	48.63	74.00	-25.37	Peak	HORIZONTAL
2	10775.00	44.46	39.17	3.74	40.29	49.79	74.00	-24.21	Peak	HORIZONTAL
3	12730.00	45.25	39.28	4.03	40.32	50.81	74.00	-23.19	Peak	HORIZONTAL
4	15065.00	43.71	39.41	4.48	39.62	50.39	74.00	-23.61	Peak	HORIZONTAL
5	16490.00	42.72	37.90	4.73	40.00	48.34	74.00	-25.66	Peak	HORIZONTAL
6	17955.00	41.82	42.22	4.95	40.67	50.96	74.00	-23.04	Peak	HORIZONTAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00106.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

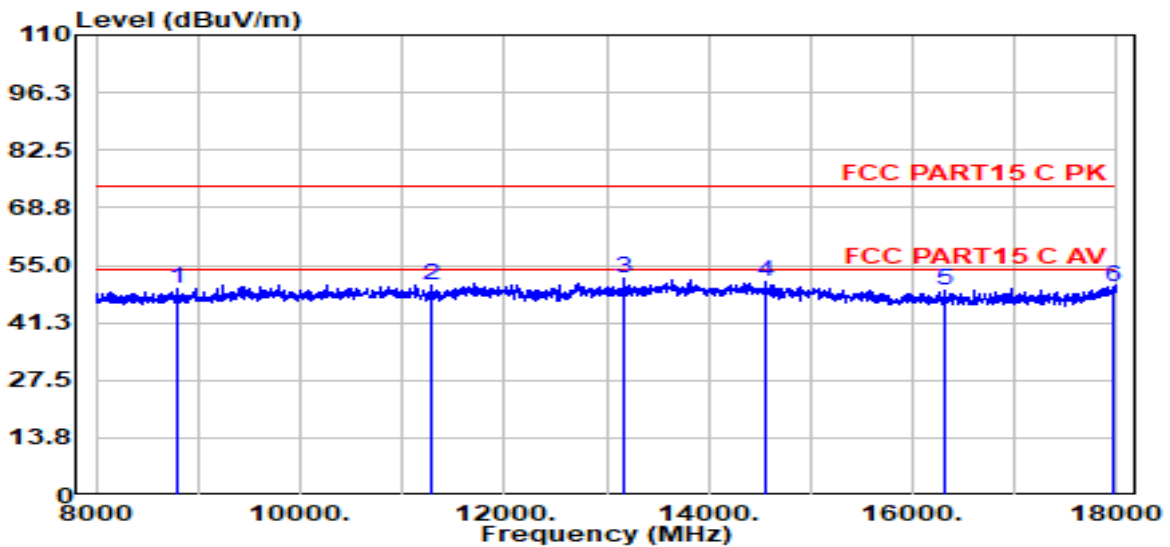
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/VERTICAL

Memo : 11ac20 5785



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8785.00	44.92	38.09	3.28	39.88	49.19	74.00	-24.81	Peak	VERTICAL
2	11295.00	44.93	39.12	3.90	40.17	50.33	74.00	-23.67	Peak	VERTICAL
3	13165.00	45.45	39.73	4.26	40.28	51.82	74.00	-22.18	Peak	VERTICAL
4	14565.00	44.05	39.85	4.37	39.64	51.14	74.00	-22.86	Peak	VERTICAL
5	16315.00	43.46	37.90	4.68	39.96	48.93	74.00	-25.07	Peak	VERTICAL
6	17965.00	40.72	42.28	4.95	40.68	49.91	74.00	-24.09	Peak	VERTICAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00107.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

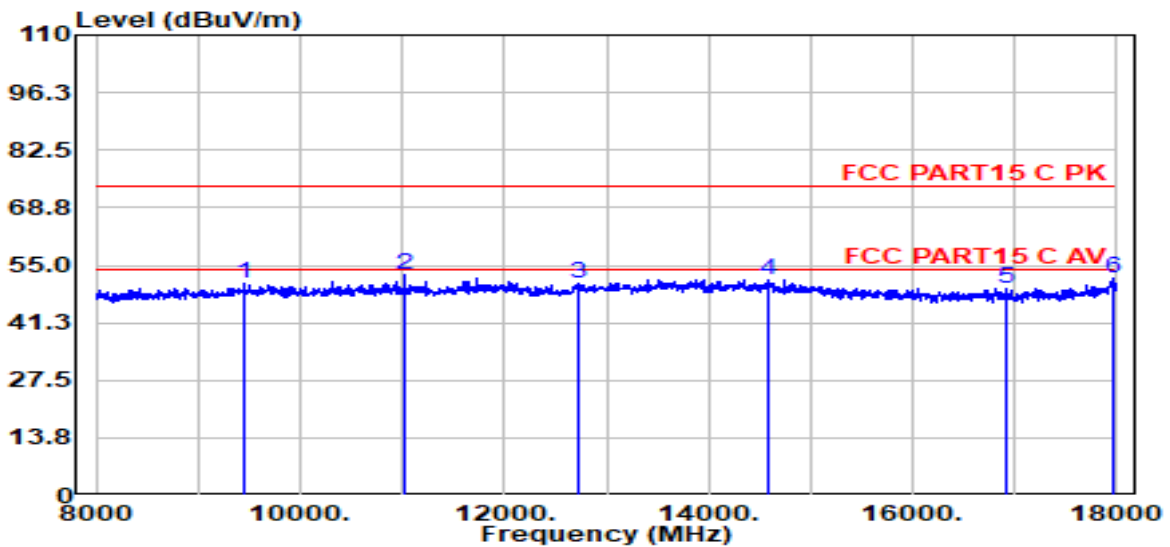
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/HORIZONTAL

Memo : 11ac20 5825



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9450.00	45.72	38.66	3.59	40.22	50.66	74.00	-23.34	Peak	HORIZONTAL
2	11030.00	47.29	39.28	3.81	40.20	52.80	74.00	-21.20	Peak	HORIZONTAL
3	12725.00	45.17	39.27	4.02	40.32	50.72	74.00	-23.28	Peak	HORIZONTAL
4	14575.00	44.36	39.84	4.37	39.64	51.45	74.00	-22.55	Peak	HORIZONTAL
5	16910.00	42.98	38.39	4.71	40.08	49.32	74.00	-24.68	Peak	HORIZONTAL
6	17955.00	42.57	42.22	4.95	40.67	51.71	74.00	-22.29	Peak	HORIZONTAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00108.EMI

Test Date : 2022-02-21

Tested By : James Gan

EUT : STUDIO MONITOR

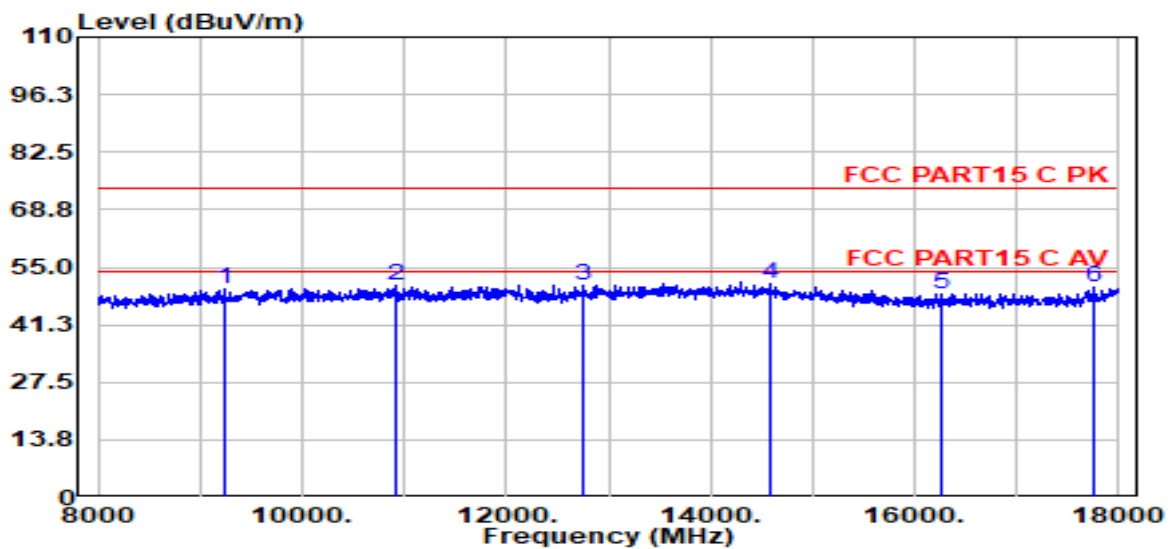
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/VERTICAL

Memo : 11ac20 5825



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9235.00	45.13	38.49	3.47	40.06	49.87	74.00	-24.13	Peak	VERTICAL
2	10930.00	45.02	39.26	3.78	40.23	50.49	74.00	-23.51	Peak	VERTICAL
3	12750.00	45.17	39.30	4.06	40.33	50.78	74.00	-23.23	Peak	VERTICAL
4	14585.00	43.96	39.83	4.37	39.64	51.03	74.00	-22.97	Peak	VERTICAL
5	16260.00	43.23	37.90	4.67	39.95	48.66	74.00	-25.34	Peak	VERTICAL
6	17750.00	42.03	40.95	4.89	40.55	50.12	74.00	-23.88	Peak	VERTICAL

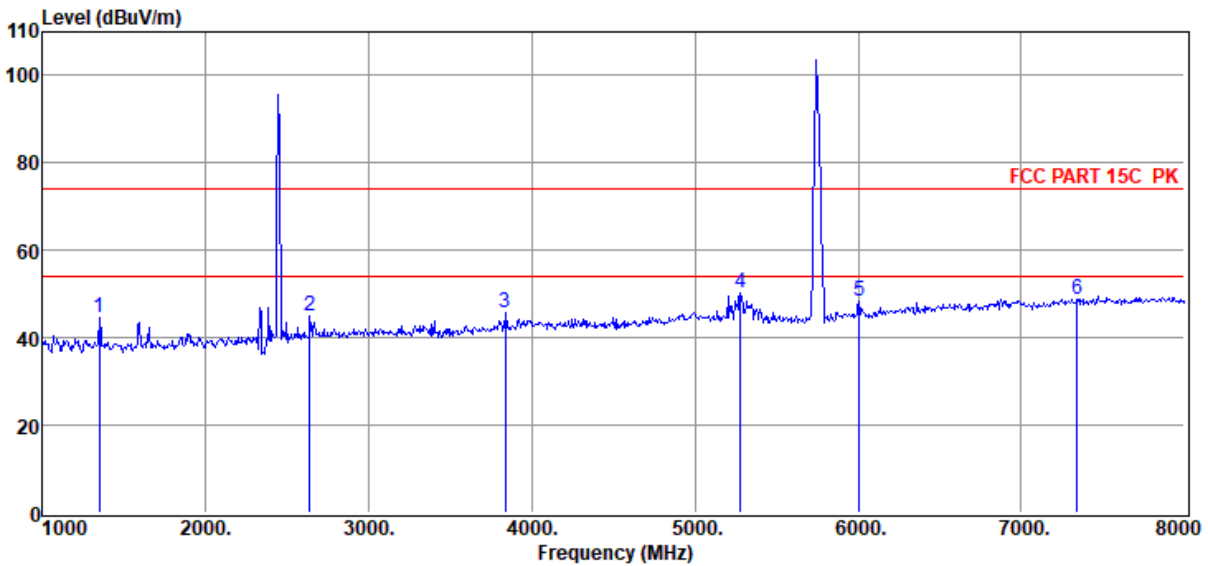
Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21121003-2E 4305P\FCC ABOVE 1G .EM6
Test Date : 2022-02-22 **Tested By** : Bairong
EUT : STUDIO MONITOR **Model Number** : 4305P
Power Supply : AC120V/60Hz **Test Mode** : TX Mode
Condition : Temp:23.7°C,Humi:62.5%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 3DH5 2441+11AC20 5745

Data: 7



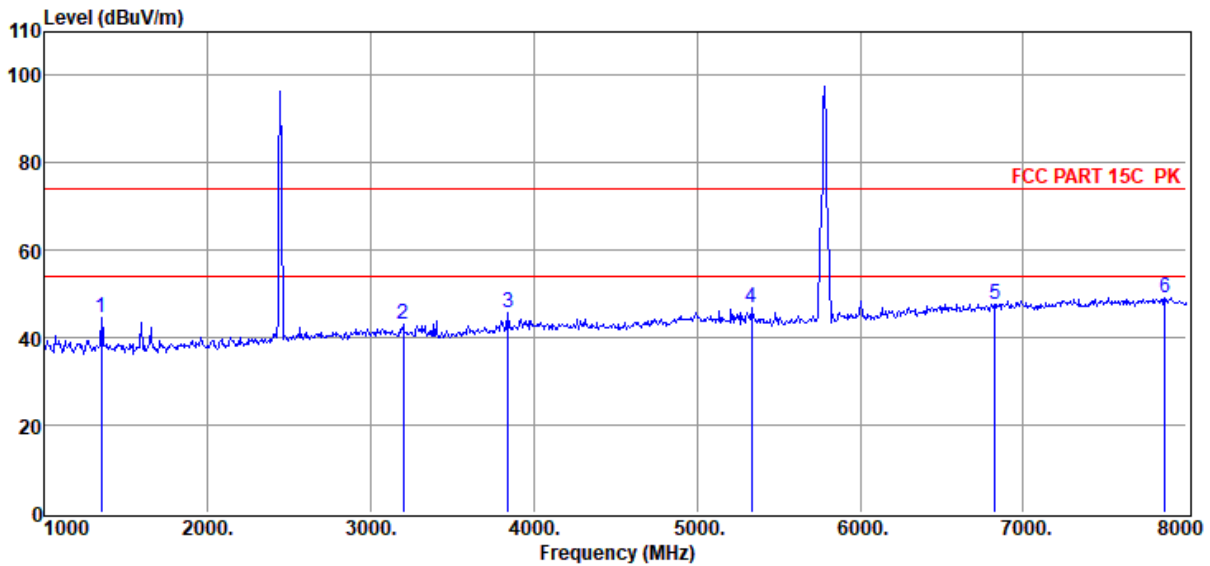
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1350.00	55.87	25.43	38.43	1.30	0.56	44.73	74.00	-29.27	Peak	HORIZONTAL
2	2638.00	54.08	28.12	39.72	1.78	0.75	45.01	74.00	-28.99	Peak	HORIZONTAL
3	3835.00	52.60	30.54	40.15	1.97	0.85	45.81	74.00	-28.19	Peak	HORIZONTAL
4	5277.00	54.18	32.93	40.43	2.56	0.97	50.21	74.00	-23.79	Peak	HORIZONTAL
5	6005.00	50.70	34.01	40.50	3.03	1.14	48.38	74.00	-25.62	Peak	HORIZONTAL
6	7342.00	48.22	36.27	39.73	3.10	1.02	48.88	74.00	-25.12	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21121003-2E 4305P\FCC ABOVE 1G .EM6
Test Date : 2022-02-22 **Tested By** : Bairong
EUT : STUDIO MONITOR **Model Number** : 4305P
Power Supply : AC120V/60Hz **Test Mode** : TX Mode
Condition : Temp:23.7°C,Humi:62.5%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 3DH5 2441+11AC20 5745

Data: 8



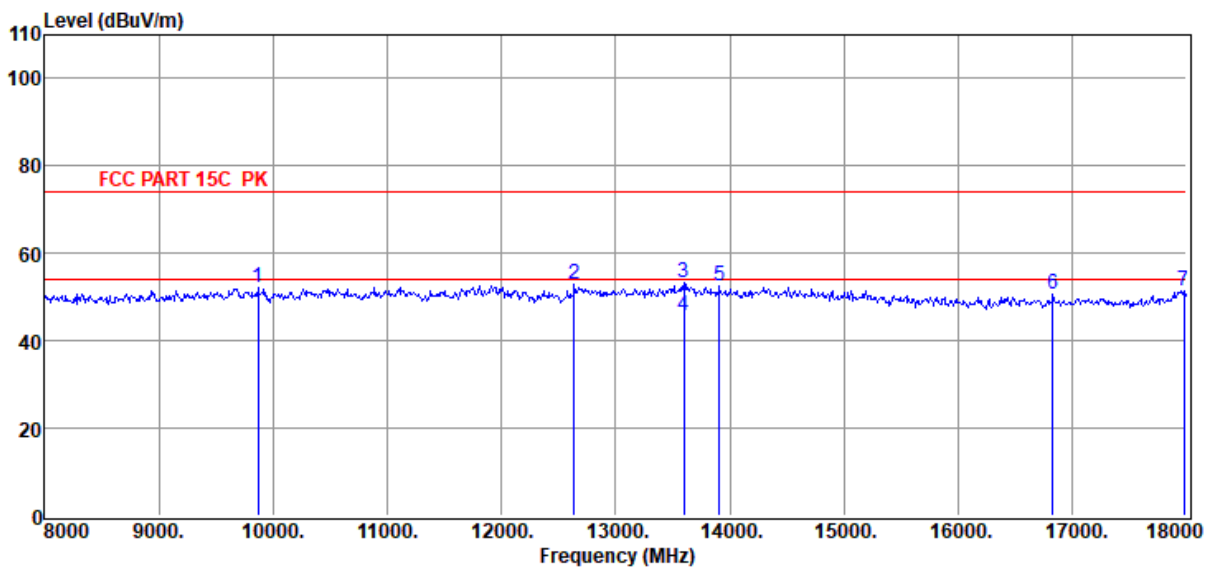
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1350.00	55.87	25.43	38.43	1.30	0.56	44.73	74.00	-29.27	Peak	VERTICAL
2	3198.00	50.96	29.46	39.96	1.80	0.80	43.06	74.00	-30.94	Peak	VERTICAL
3	3842.00	52.51	30.56	40.15	1.98	0.85	45.75	74.00	-28.25	Peak	VERTICAL
4	5333.00	50.87	32.90	40.43	2.56	0.99	46.89	74.00	-27.11	Peak	VERTICAL
5	6824.00	47.81	35.72	39.84	3.11	0.97	47.77	74.00	-26.23	Peak	VERTICAL
6	7867.00	47.65	36.84	39.79	3.18	1.15	49.03	74.00	-24.97	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21121003-2E 4305P\FCC ABOVE 1G .EM6
Test Date : 2022-02-22 **Tested By** : Bairong
EUT : STUDIO MONITOR **Model Number** : 4305P
Power Supply : AC120V/60Hz **Test Mode** : TX Mode
Condition : Temp:23.7°C,Humi:62.5%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 3DH5 2441+11AC20 5745

Data: 9



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9870.00	47.57	38.48	40.51	3.66	3.01	52.21	74.00	-21.79	Peak	HORIZONTAL
2	12640.00	47.40	39.17	40.29	3.90	2.55	52.73	74.00	-21.27	Peak	HORIZONTAL
3	13600.00	46.66	39.98	39.98	4.10	2.67	53.43	74.00	-20.57	Peak	HORIZONTAL
4	13600.00	38.89	39.98	39.98	4.10	2.67	45.66	54.00	-8.34	Average	HORIZONTAL
5	13910.00	45.08	39.92	39.76	4.43	2.69	52.36	74.00	-21.64	Peak	HORIZONTAL
6	16830.00	44.59	38.30	40.07	4.72	3.26	50.80	74.00	-23.20	Peak	HORIZONTAL
7	17980.00	42.33	42.38	40.69	4.95	2.63	51.60	74.00	-22.40	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21121003-2E 4305P\FCC ABOVE 1G .EM6

Test Date : 2022-02-22

Tested By : Bairong

EUT : STUDIO MONITOR

Model Number : 4305P

Power Supply : AC120V/60Hz

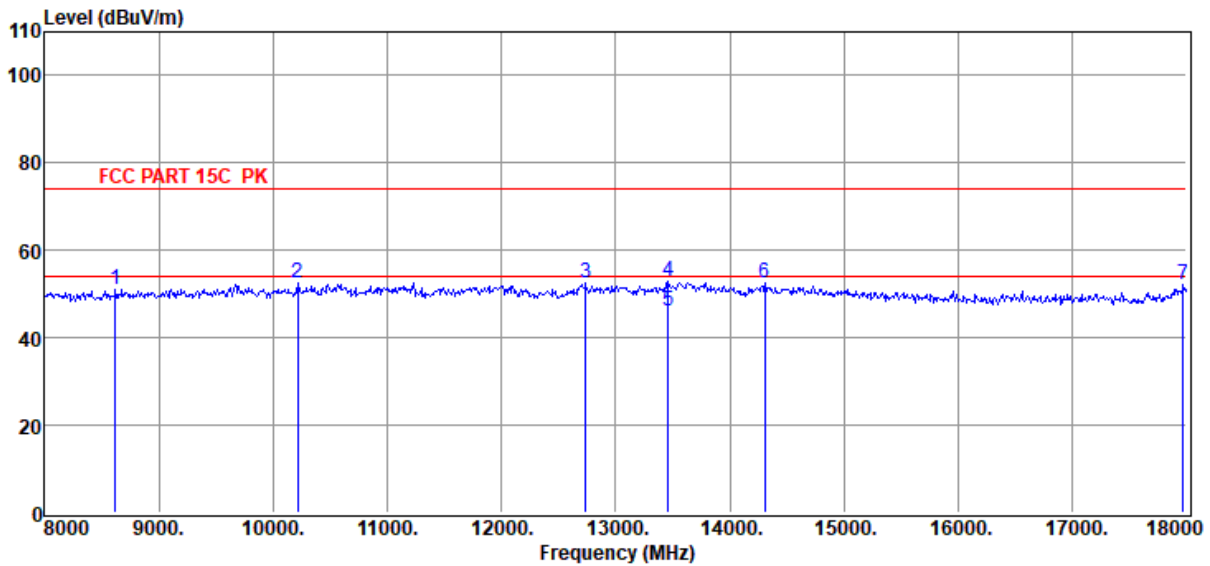
Test Mode : TX Mode

Condition : Temp:23.7°C,Humi:62.5%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 3DH5 2441+11AC20 5745

Data: 10

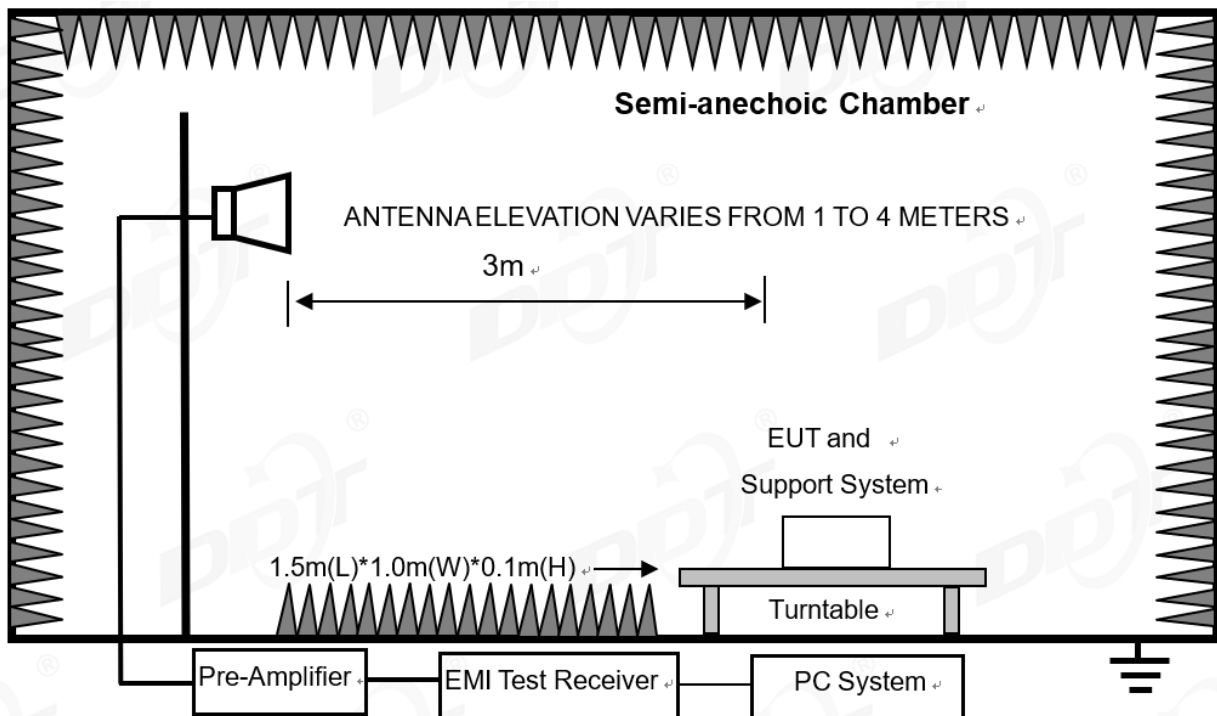


Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8620.00	47.00	37.92	39.86	3.25	2.77	51.08	74.00	-22.92	Peak	VERTICAL
2	10220.00	47.91	38.66	40.51	3.67	2.95	52.68	74.00	-21.32	Peak	VERTICAL
3	12740.00	46.88	39.29	40.32	4.04	2.58	52.47	74.00	-21.53	Peak	VERTICAL
4	13460.00	46.27	39.97	40.08	4.02	2.67	52.85	74.00	-21.15	Peak	VERTICAL
5	13460.00	39.68	39.97	40.08	4.02	2.67	46.26	54.00	-7.74	Average	VERTICAL
6	14310.00	45.12	39.90	39.67	4.42	2.60	52.37	74.00	-21.63	Peak	VERTICAL
7	17970.00	43.01	42.31	40.68	4.95	2.63	52.22	74.00	-21.78	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

9. Band Edge Compliance

9.1. Block diagram of test setup



9.2. Limit

For transmitters operating in the 5.15-5.25 GHz and 5.725-5.85 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.

$$-27 \text{ dBm/MHz Limit} = 95.2 + \text{EIRP}[\text{dBm}] = 95.2 - 27 = 68.2 \text{ dB}\mu\text{V/m}$$

9.3. Test Procedure

Same with clause 8.3 except change investigated frequency range from 5.15-5.25 GHz, 5250-5350 GHz, 5470-5725 GHz, 5.725-5.85 GHz.

Remark: All restriction band have been tested, and only the worst case is shown in report.

9.4. Test result

Pass. (See below detailed test result)

Note: As specified in 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in 15.407(b)(4)). However, an out-of-band emission that complies with both the average and peak limits of 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz peak emission limit

Note2: 11a, 11n20, n40, 11ac20, 11ac40, 11ac80 mode all have been tested, only 11a mode of ANT 2, 11n20, n40, 11ac20, 11ac40, 11ac80 mode of MIMO mode is worse case and reported.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00021.EMI

Test Date : 2022-02-18

Tested By : James Gan

EUT : STUDIO MONITOR

Model Number : 4305P

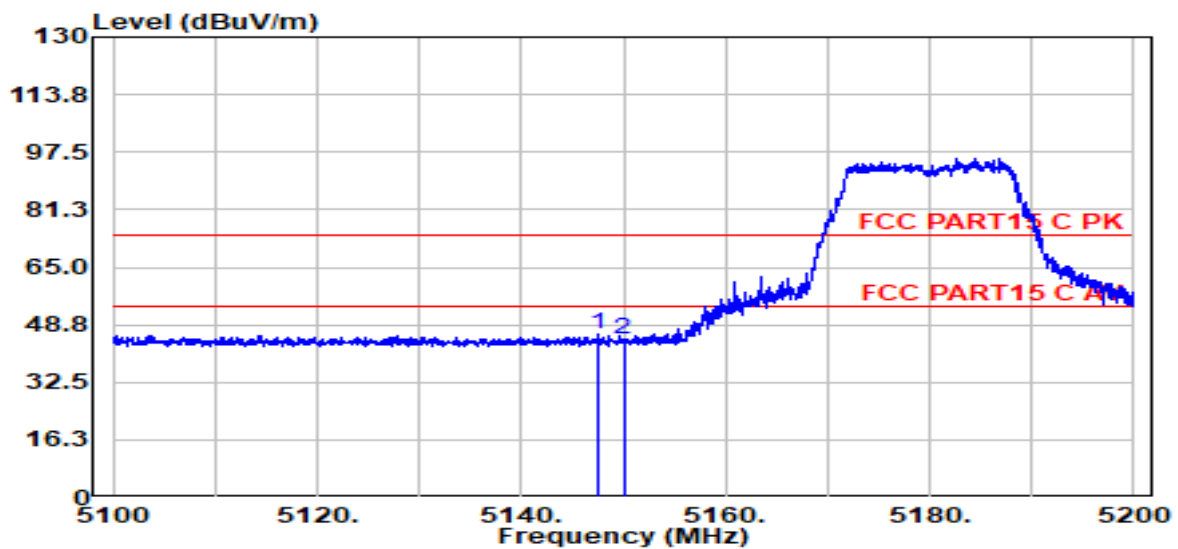
Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa

Antenna/Distance : 2021 BBHA 9120D 3#
NEW/3m/HORIZONTAL

Memo : 11A 5180



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5147.60	49.85	33.01	2.55	40.41	45.94	74.00	-28.06	Peak	HORIZONTAL
2	5150.00	48.58	33.01	2.55	40.42	44.67	74.00	-29.33	Peak	HORIZONTAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00022.EMI

Test Date : 2022-02-18

Tested By : James Gan

EUT : STUDIO MONITOR

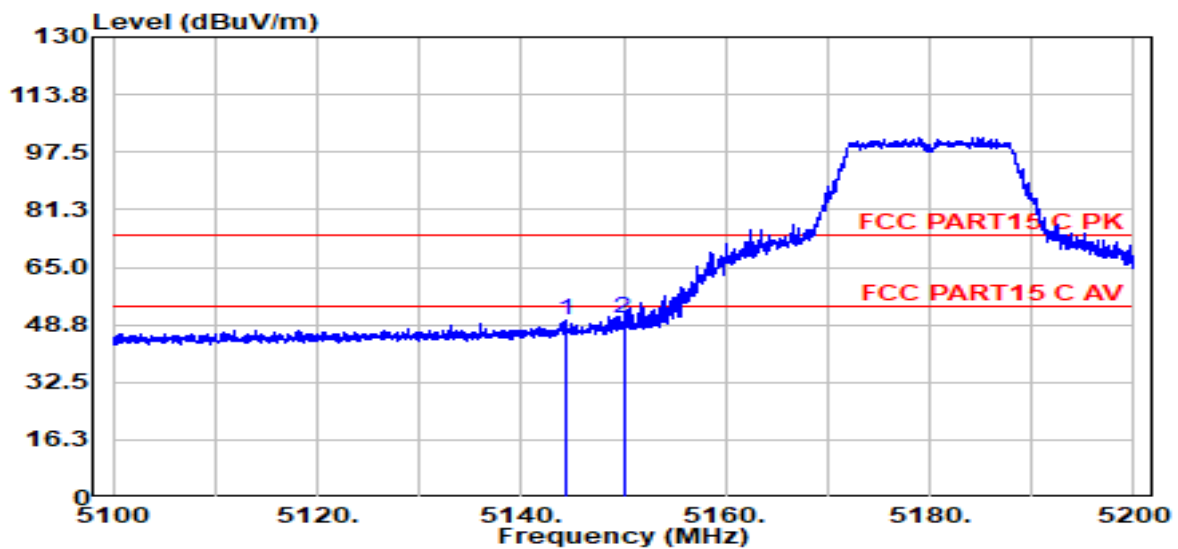
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/VERTICAL

Memo : 11A 5180



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5144.35	53.75	33.01	2.55	40.41	49.84	74.00	-24.16	Peak	VERTICAL
2	5150.00	54.25	33.01	2.55	40.42	50.33	74.00	-23.67	Peak	VERTICAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00023.EMI

Test Date : 2022-02-18

Tested By : James Gan

EUT : STUDIO MONITOR

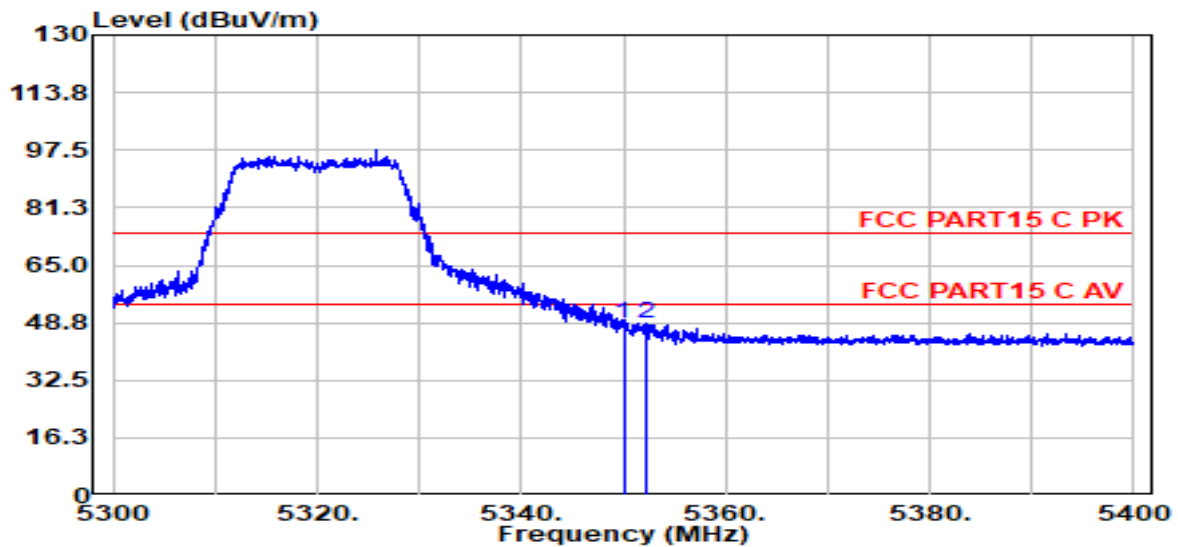
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/HORIZONTAL

Memo : 11A 5320



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	52.80	32.89	2.56	40.44	48.80	74.00	-25.20	Peak	HORIZONTAL
2	5352.20	52.67	32.89	2.56	40.44	48.68	74.00	-25.32	Peak	HORIZONTAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00024.EMI

Test Date : 2022-02-22

Tested By : James Gan

EUT : STUDIO MONITOR

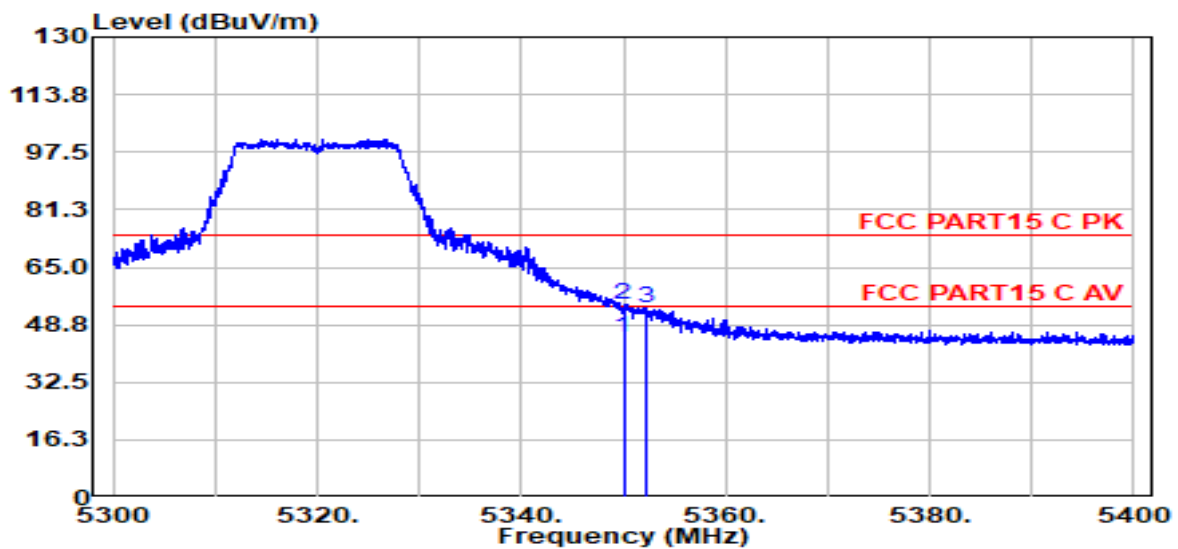
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/VERTICAL

Memo : 11A 5320



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	49.26	32.89	2.56	40.44	45.27	54.00	-8.73	Average	VERTICAL
2	5350.00	58.47	32.89	2.56	40.44	54.47	74.00	-19.53	Peak	VERTICAL
3	5352.15	57.55	32.89	2.56	40.44	53.56	74.00	-20.44	Peak	VERTICAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\2021 report data\Q21121003 9z9bJBL
4305P\0113\FCC ABOVE 1G\FCC ABOVE
1G_00025.EMI

Test Date : 2022-02-18

Tested By : James Gan

EUT : STUDIO MONITOR

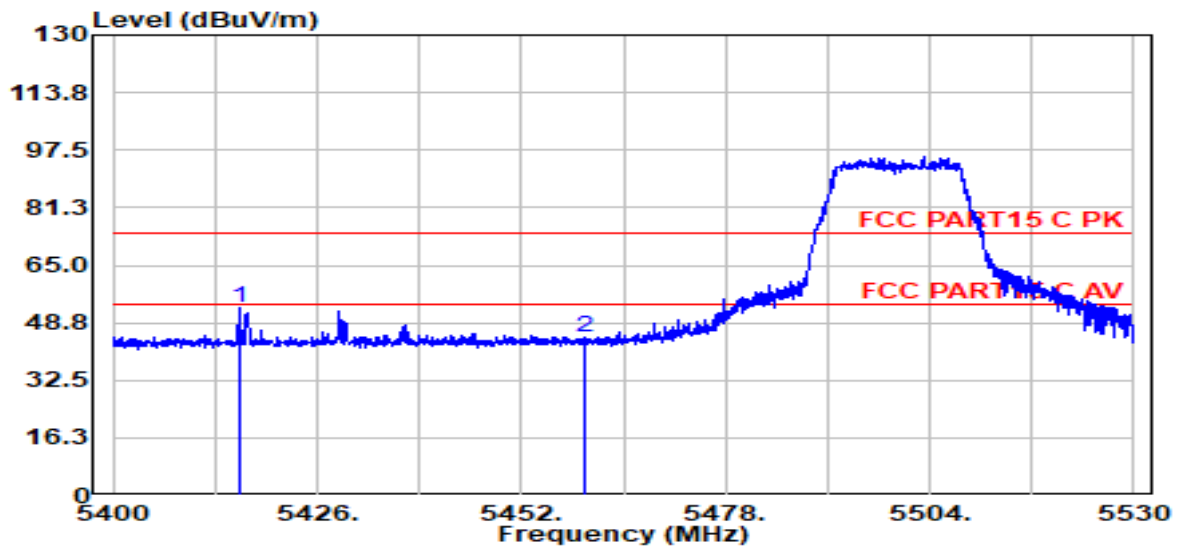
Model Number : 4305P

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.4°,Humi:50.4%,Press:100.6kPa **Antenna/Distance** : 2021 BBHA 9120D 3#
NEW/3m/HORIZONTAL

Memo : 11A 5500



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	PRM Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5415.99	56.98	32.85	2.56	40.44	52.96	74.00	-21.04	Peak	HORIZONTAL
2	5460.00	48.69	32.82	2.57	40.45	44.65	74.00	-29.35	Peak	HORIZONTAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.