

			NV	-20	80160.32	15.096105	20	PASS
			NV	-10	80160.32	15.096105	20	PASS
			NV	0	80160.32	15.096105	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	80160.32	15.096105	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5510	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
	Ant2	5510	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-80160.33	-14.548153	20	PASS
			NV	-10	80160.32	14.548152	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	80160.32	14.548152	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	80160.32	14.548152	20	PASS
	Ant1	5550	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
	Ant2	5550	NV	-30	0.00	0.000000	20	PASS
			NV	-20	80160.32	14.443301	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	80160.32	14.443301	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-80160.33	-14.443302	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-80160.33	-14.443302	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5670	NV	-30	80160.33	14.137623	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
	Ant2	5670	NV	-30	-40040.04	-7.061735	20	PASS
			NV	-20	-40020.01	-7.058203	20	PASS
			NV	-10	80160.32	14.137623	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	-40020.01	-7.058203	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
	Ant1	5755	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
			NV	-30	-60030.01	-10.430932	20	PASS
			NV	-20	0.00	0.000000	20	PASS
	Ant2	5755	NV	-10	80160.32	13.928813	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	20010.01	3.476977	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	-80160.33	-13.832670	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
	Ant1	5795	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	-80160.33	-13.832670	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	-80080.08	-13.818823	20	PASS
			NV	-20	-40040.04	-6.909412	20	PASS
			NV	-10	-80160.33	-13.832670	20	PASS
			NV	0	-80080.08	-13.818823	20	PASS
11AC80MI MO	Ant1	5210	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	-80080.08	-13.818823	20	PASS
			NV	50	-40040.04	-6.909412	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
	Ant2	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
			NV	50	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
	Ant1	5290	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
			NV	-30	0.00	0.000000	20	PASS
	Ant2	5290	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
			NV	-30	0.00	0.000000	20	PASS
	Ant1	5530	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
			NV	-30	0.00	0.000000	20	PASS
	Ant2	5530	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
			NV	-30	0.00	0.000000	20	PASS
	Ant1	5610	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
	Ant2	5610	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
	Ant1	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
	Ant2	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

Voltage								
TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20MI MO	Ant1	5180	NV	NT	-40000.00	-7.722008	20	PASS
			LV	NT	-40000.00	-7.722008	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
	Ant2	5180	NV	NT	-40000.00	-7.722008	20	PASS
			LV	NT	-20000.00	-3.861004	20	PASS
			HV	NT	-40000.00	-7.722008	20	PASS
	Ant1	5200	NV	NT	-40000.00	-7.692308	20	PASS
			LV	NT	-40000.00	-7.692308	20	PASS
			HV	NT	-40000.00	-7.692308	20	PASS
	Ant2	5200	NV	NT	-40000.00	-7.692308	20	PASS
			LV	NT	-40000.00	-7.692308	20	PASS
			HV	NT	-20000.00	-3.846154	20	PASS
	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
			LV	NT	-40000.00	-7.633588	20	PASS
			HV	NT	-40000.00	-7.633588	20	PASS

11AX40MI MO	Ant2	5240	NV	NT	-20000.00	-3.816794	20	PASS
			LV	NT	-20000.00	-3.816794	20	PASS
			HV	NT	-40000.00	-7.633588	20	PASS
	Ant1	5260	NV	NT	-40000.00	-7.604563	20	PASS
			LV	NT	-40000.00	-7.604563	20	PASS
			HV	NT	-20000.00	-3.802281	20	PASS
	Ant2	5260	NV	NT	-20000.00	-3.802281	20	PASS
			LV	NT	-20000.00	-3.802281	20	PASS
			HV	NT	-20000.00	-3.802281	20	PASS
	Ant1	5280	NV	NT	-40000.00	-7.575758	20	PASS
			LV	NT	-20000.00	-3.787879	20	PASS
			HV	NT	-40000.00	-7.575758	20	PASS
	Ant2	5280	NV	NT	-20000.00	-3.787879	20	PASS
			LV	NT	-60000.00	-11.363636	20	PASS
			HV	NT	-20000.00	-3.787879	20	PASS
	Ant1	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
	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	-40000.00	-7.272727	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.636364	20	PASS
	Ant2	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
	Ant1	5580	NV	NT	-20000.00	-3.584229	20	PASS
			LV	NT	-40000.00	-7.168459	20	PASS
			HV	NT	-20000.00	-3.584229	20	PASS
	Ant2	5580	NV	NT	-40000.00	-7.168459	20	PASS
			LV	NT	-20000.00	-3.584229	20	PASS
			HV	NT	-20000.00	-3.584229	20	PASS
	Ant1	5700	NV	NT	-40000.00	-7.017544	20	PASS
			LV	NT	-40000.00	-7.017544	20	PASS
			HV	NT	-40000.00	-7.017544	20	PASS
	Ant2	5700	NV	NT	-40000.00	-7.017544	20	PASS
			LV	NT	-20000.00	-3.508772	20	PASS
			HV	NT	-40000.00	-7.017544	20	PASS
	Ant1	5745	NV	NT	-40000.00	-6.962576	20	PASS
			LV	NT	-40000.00	-6.962576	20	PASS
			HV	NT	-40000.00	-6.962576	20	PASS
	Ant2	5745	NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	-20000.00	-3.481288	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
	Ant1	5785	NV	NT	-40000.00	-6.914434	20	PASS
			LV	NT	-40000.00	-6.914434	20	PASS
			HV	NT	-40000.00	-6.914434	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
	Ant1	5825	NV	NT	-40000.00	-6.866953	20	PASS
			LV	NT	-40000.00	-6.866953	20	PASS
			HV	NT	-20000.00	-3.433476	20	PASS
	Ant2	5825	NV	NT	-40000.00	-6.866953	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
			HV	NT	-40000.00	-6.866953	20	PASS
	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5190	NV	NT	-80000.00	-15.414258	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
			HV	NT	-40000.00	-7.707129	20	PASS
	Ant1	5230	NV	NT	0.00	0.000000	20	PASS

11AX80MI MO	Ant2	5230	LV	NT	-40000.00	-7.648184	20	PASS
			HV	NT	-40000.00	-7.648184	20	PASS
			NV	NT	-40000.00	-7.648184	20	PASS
	Ant1	5270	LV	NT	-40000.00	-7.648184	20	PASS
			HV	NT	-40000.00	-7.648184	20	PASS
			NV	NT	-40000.00	-7.590133	20	PASS
	Ant2	5270	LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.590133	20	PASS
			NV	NT	-40000.00	-7.590133	20	PASS
	Ant1	5310	LV	NT	-40000.00	-7.532957	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-7.532957	20	PASS
	Ant2	5310	LV	NT	-80000.00	-15.065913	20	PASS
			HV	NT	-40000.00	-7.532957	20	PASS
			NV	NT	-40000.00	-7.532957	20	PASS
	Ant1	5510	LV	NT	-40000.00	-7.259528	20	PASS
			HV	NT	-40000.00	-7.259528	20	PASS
			NV	NT	-40000.00	-7.259528	20	PASS
	Ant2	5510	LV	NT	-40000.00	-7.259528	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-7.259528	20	PASS
	Ant1	5550	LV	NT	-40000.00	-7.207207	20	PASS
			HV	NT	-40000.00	-7.207207	20	PASS
			NV	NT	-40000.00	-7.207207	20	PASS
	Ant2	5550	LV	NT	-40000.00	-7.207207	20	PASS
			HV	NT	-40000.00	-7.207207	20	PASS
			NV	NT	-40000.00	-7.207207	20	PASS
	Ant1	5670	LV	NT	-40000.00	-7.054674	20	PASS
			HV	NT	-40000.00	-7.054674	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant2	5670	LV	NT	-40000.00	-7.054674	20	PASS
			HV	NT	-40000.00	-7.054674	20	PASS
			NV	NT	-40000.00	-7.054674	20	PASS
	Ant1	5755	LV	NT	-40000.00	-6.950478	20	PASS
			HV	NT	-40000.00	-6.950478	20	PASS
			NV	NT	-40000.00	-6.950478	20	PASS
	Ant2	5755	LV	NT	-40000.00	-6.950478	20	PASS
			HV	NT	-40000.00	-6.950478	20	PASS
			NV	NT	-40000.00	-6.950478	20	PASS
	Ant1	5795	LV	NT	-40000.00	-6.902502	20	PASS
			HV	NT	-40000.00	-6.902502	20	PASS
			NV	NT	-40000.00	-6.902502	20	PASS
	Ant2	5795	LV	NT	-40000.00	-6.902502	20	PASS
			HV	NT	-40000.00	-6.902502	20	PASS
			NV	NT	-40000.00	-6.902502	20	PASS
11AX80MI MO	Ant1	5210	LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-15.355086	20	PASS
			NV	NT	-80000.00	-15.355086	20	PASS
	Ant2	5210	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant1	5290	LV	NT	-80000.00	-15.122873	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	-80000.00	-15.122873	20	PASS
	Ant2	5290	LV	NT	-80000.00	-15.122873	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	-80000.00	-15.122873	20	PASS
	Ant1	5530	LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-14.466546	20	PASS
			NV	NT	80000.00	14.466546	20	PASS
11AX80MI MO	Ant2	5530	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS

	Ant1	5610	HV	NT	-80000.00	-14.466546	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-14.260250	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	-80000.00	-13.852814	20	PASS
			LV	NT	-80000.00	-13.852814	20	PASS
			HV	NT	-80000.00	-13.852814	20	PASS
	Ant2	5775	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-13.852814	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Voltage								
TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20MI MO	Ant1	5180	NV	NT	-40000.00	-7.722008	20	PASS
			LV	NT	-40000.00	-7.722008	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
	Ant2	5180	NV	NT	-40000.00	-7.722008	20	PASS
			LV	NT	-20000.00	-3.861004	20	PASS
			HV	NT	-40000.00	-7.722008	20	PASS
	Ant1	5200	NV	NT	-40000.00	-7.692308	20	PASS
			LV	NT	-40000.00	-7.692308	20	PASS
			HV	NT	-40000.00	-7.692308	20	PASS
	Ant2	5200	NV	NT	-40000.00	-7.692308	20	PASS
			LV	NT	-40000.00	-7.692308	20	PASS
			HV	NT	-20000.00	-3.846154	20	PASS
	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
			LV	NT	-40000.00	-7.633588	20	PASS
			HV	NT	-40000.00	-7.633588	20	PASS
	Ant2	5240	NV	NT	-20000.00	-3.816794	20	PASS
			LV	NT	-20000.00	-3.816794	20	PASS
			HV	NT	-40000.00	-7.633588	20	PASS
	Ant1	5260	NV	NT	-40000.00	-7.604563	20	PASS
			LV	NT	-40000.00	-7.604563	20	PASS
			HV	NT	-20000.00	-3.802281	20	PASS
	Ant2	5260	NV	NT	-20000.00	-3.802281	20	PASS
			LV	NT	-20000.00	-3.802281	20	PASS
			HV	NT	-20000.00	-3.802281	20	PASS
	Ant1	5280	NV	NT	-40000.00	-7.575758	20	PASS
			LV	NT	-20000.00	-3.787879	20	PASS
			HV	NT	-40000.00	-7.575758	20	PASS
	Ant2	5280	NV	NT	-20000.00	-3.787879	20	PASS
			LV	NT	-60000.00	-11.363636	20	PASS
			HV	NT	-20000.00	-3.787879	20	PASS
	Ant1	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
	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	-40000.00	-7.272727	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.636364	20	PASS
	Ant2	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
	Ant1	5580	NV	NT	-20000.00	-3.584229	20	PASS
			LV	NT	-40000.00	-7.168459	20	PASS
			HV	NT	-20000.00	-3.584229	20	PASS
	Ant2	5580	NV	NT	-40000.00	-7.168459	20	PASS

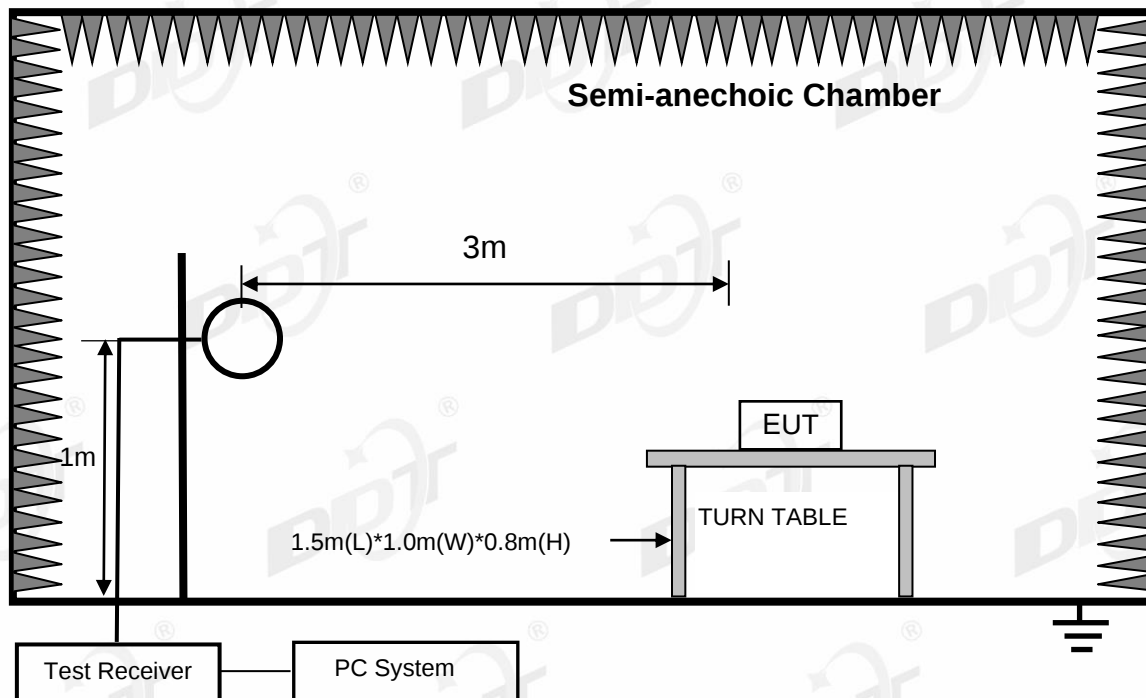
11AX40MI MO	Ant1	5700	LV	NT	-20000.00	-3.584229	20	PASS
			HV	NT	-20000.00	-3.584229	20	PASS
			NV	NT	-40000.00	-7.017544	20	PASS
			LV	NT	-40000.00	-7.017544	20	PASS
			HV	NT	-40000.00	-7.017544	20	PASS
	Ant2	5700	NV	NT	-40000.00	-7.017544	20	PASS
			LV	NT	-20000.00	-3.508772	20	PASS
			HV	NT	-40000.00	-7.017544	20	PASS
	Ant1	5745	NV	NT	-40000.00	-6.962576	20	PASS
			LV	NT	-40000.00	-6.962576	20	PASS
			HV	NT	-40000.00	-6.962576	20	PASS
	Ant2	5745	NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	-20000.00	-3.481288	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
	Ant1	5785	NV	NT	-40000.00	-6.914434	20	PASS
			LV	NT	-40000.00	-6.914434	20	PASS
			HV	NT	-40000.00	-6.914434	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
	Ant1	5825	NV	NT	-40000.00	-6.866953	20	PASS
			LV	NT	-40000.00	-6.866953	20	PASS
			HV	NT	-20000.00	-3.433476	20	PASS
	Ant2	5825	NV	NT	-40000.00	-6.866953	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
			HV	NT	-40000.00	-6.866953	20	PASS
	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5190	NV	NT	-80000.00	-15.414258	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
			HV	NT	-40000.00	-7.707129	20	PASS
	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.648184	20	PASS
			HV	NT	-40000.00	-7.648184	20	PASS
	Ant2	5230	NV	NT	-40000.00	-7.648184	20	PASS
			LV	NT	-40000.00	-7.648184	20	PASS
			HV	NT	-40000.00	-7.648184	20	PASS
	Ant1	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
	Ant2	5270	NV	NT	-40000.00	-7.590133	20	PASS
			LV	NT	-40000.00	-7.590133	20	PASS
			HV	NT	-40000.00	-7.590133	20	PASS
	Ant1	5310	NV	NT	-40000.00	-7.532957	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.532957	20	PASS
	Ant2	5310	NV	NT	-80000.00	-15.065913	20	PASS
			LV	NT	-40000.00	-7.532957	20	PASS
			HV	NT	-40000.00	-7.532957	20	PASS
	Ant1	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
	Ant2	5510	NV	NT	-40000.00	-7.259528	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.259528	20	PASS
	Ant1	5550	NV	NT	-40000.00	-7.207207	20	PASS
			LV	NT	-40000.00	-7.207207	20	PASS
			HV	NT	-40000.00	-7.207207	20	PASS
	Ant2	5550	NV	NT	-40000.00	-7.207207	20	PASS
			LV	NT	-40000.00	-7.207207	20	PASS
			HV	NT	-40000.00	-7.207207	20	PASS
	Ant1	5670	NV	NT	-40000.00	-7.054674	20	PASS
			LV	NT	-40000.00	-7.054674	20	PASS

	Ant2	5670	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-7.054674	20	PASS
			LV	NT	-40000.00	-7.054674	20	PASS
			HV	NT	-40000.00	-7.054674	20	PASS
	Ant1	5755	NV	NT	-40000.00	-6.950478	20	PASS
			LV	NT	-40000.00	-6.950478	20	PASS
			HV	NT	-40000.00	-6.950478	20	PASS
	Ant2	5755	NV	NT	-40000.00	-6.950478	20	PASS
			LV	NT	-40000.00	-6.950478	20	PASS
			HV	NT	-40000.00	-6.950478	20	PASS
	Ant1	5795	NV	NT	-40000.00	-6.902502	20	PASS
			LV	NT	-40000.00	-6.902502	20	PASS
			HV	NT	-40000.00	-6.902502	20	PASS
	Ant2	5795	NV	NT	-40000.00	-6.902502	20	PASS
			LV	NT	-40000.00	-6.902502	20	PASS
			HV	NT	-40000.00	-6.902502	20	PASS
11AX80MI MO	Ant1	5210	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-15.355086	20	PASS
			HV	NT	-80000.00	-15.355086	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	-80000.00	-15.122873	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-15.122873	20	PASS
	Ant2	5290	NV	NT	-80000.00	-15.122873	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-15.122873	20	PASS
	Ant1	5530	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-14.466546	20	PASS
			HV	NT	80000.00	14.466546	20	PASS
	Ant2	5530	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-14.466546	20	PASS
	Ant1	5610	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-14.260250	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	-80000.00	-13.852814	20	PASS
			LV	NT	-80000.00	-13.852814	20	PASS
			HV	NT	-80000.00	-13.852814	20	PASS
	Ant2	5775	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-13.852814	20	PASS
			HV	NT	0.00	0.000000	20	PASS

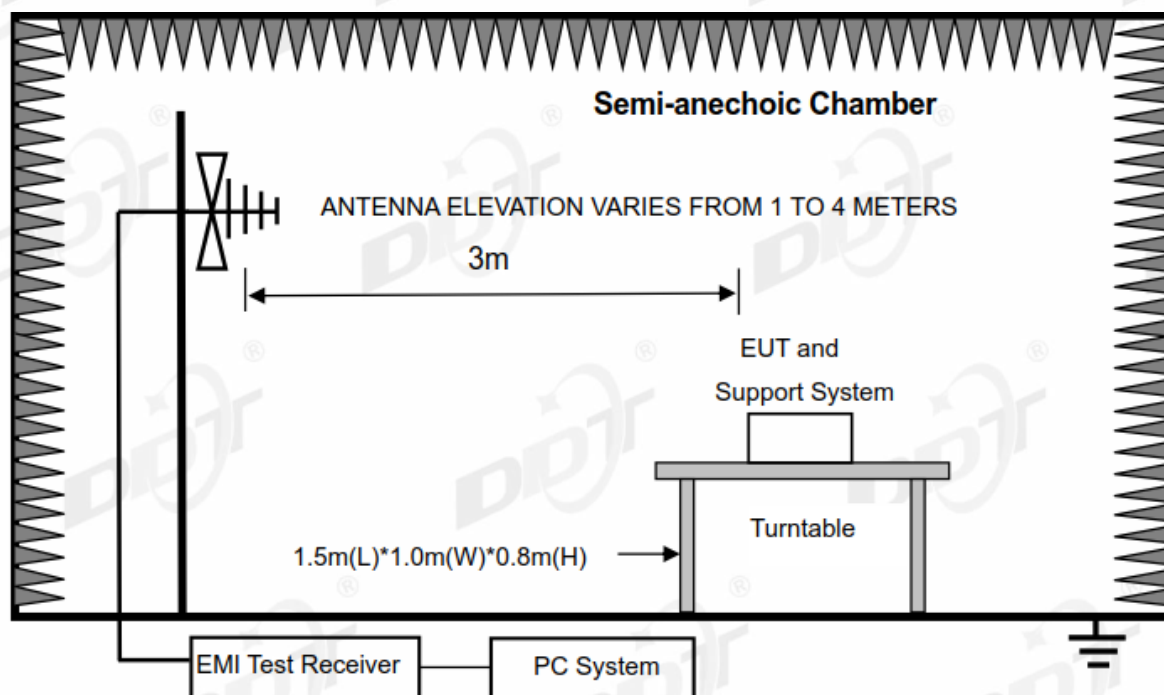
8. Emissions in restricted frequency bands

8.1. Block diagram of test setup

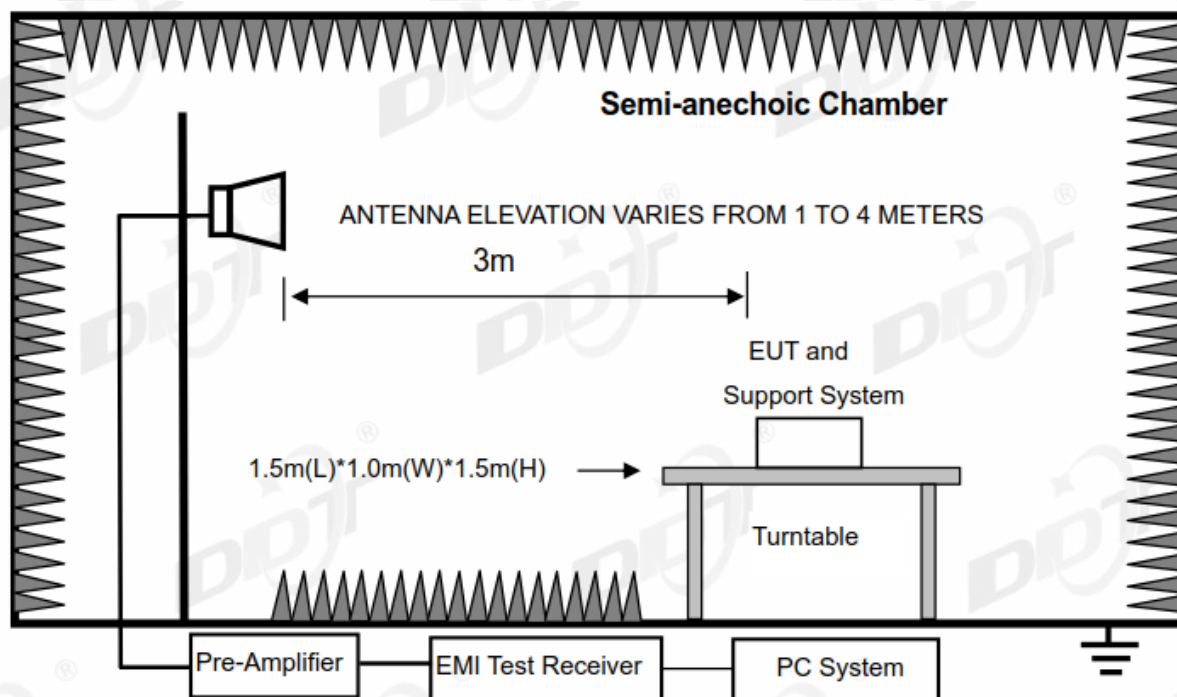
In 3 m Anechoic Chamber, test setup diagram for 9 kHz - 30 MHz:



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

RSS-Gen section 8.10 Restricted frequency bands*

MHz	MHz	MHz	GHz
0.090-0.110	12.51975-12.52025	240-285	3.5-4.4
0.495-0.505	12.57675-12.57725	322-335.4	4.5-5.15
2.1735-2.1905	13.36-13.41	399.9-410	5.35-5.46
3.020-3.026	16.42-16.423	608-614	7.25-7.75
4.125-4.128	16.69475-16.69525	960-1427	8.025-8.5
4.1772&4.17775	16.80425-16.80475	1435-1626.5	9.0-9.2
4.2072&4.20775	25.5-25.67	1645.5-1646.5	9.3-9.5
5.677-5.683	37.5-38.25	1660-1710	10.6-12.7
6.215-6.218	73-74.6	1718.8-1722.2	13.25-13.4
6.26775-6.26825	74.8-75.2	2200-2300	14.47-14.5
6.31175-6.31225	108-138	2310-2390	15.35-16.2
8.291-8.294	149.9-150.05	2483.5-2500	17.7-21.4
8.362-8.366	156.52475-156.52525	2655-2900	22.01-23.12
8.37625-8.38675	156.7-156.9	3260-3267	23.6-24.0
8.41425-8.41475	162.0125-167.17	3332-3339	31.2-31.8
12.29-12.293	167.72-173.2	3345.8-3358	36.43-36.5
			Above 38.6

* Certain frequency bands listed in table and in bands above 38.6 GHz are designated for licence-exempt applications. These frequency bands and the requirements that apply to related devices are set out in the 200 and 300 series of RSSs.

(2) FCC 15.209 Limit & RSS-Gen section 8.9 Limit

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		μV/m	dB(μV)/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 - 90 kHz, 110 - 490 kHz and above 1000 MHz. Radiated emissions limits in these three bands are based on measurements employing an average detector.

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

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

(3) Limit for this EUT

The emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, and the emissions appearing within RSS-Gen section 8.10 Restricted frequency

bands shall not exceed the limits shown in RSS-Gen section 8.9, all the other emissions shall be at least 20 dB below the fundamental emissions or comply with 15.209 limits and RSS-Gen section 8.9 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 and RSS-Gen section 8.9 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 802.11ax20 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:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox 3\FCC
BELOW 1G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

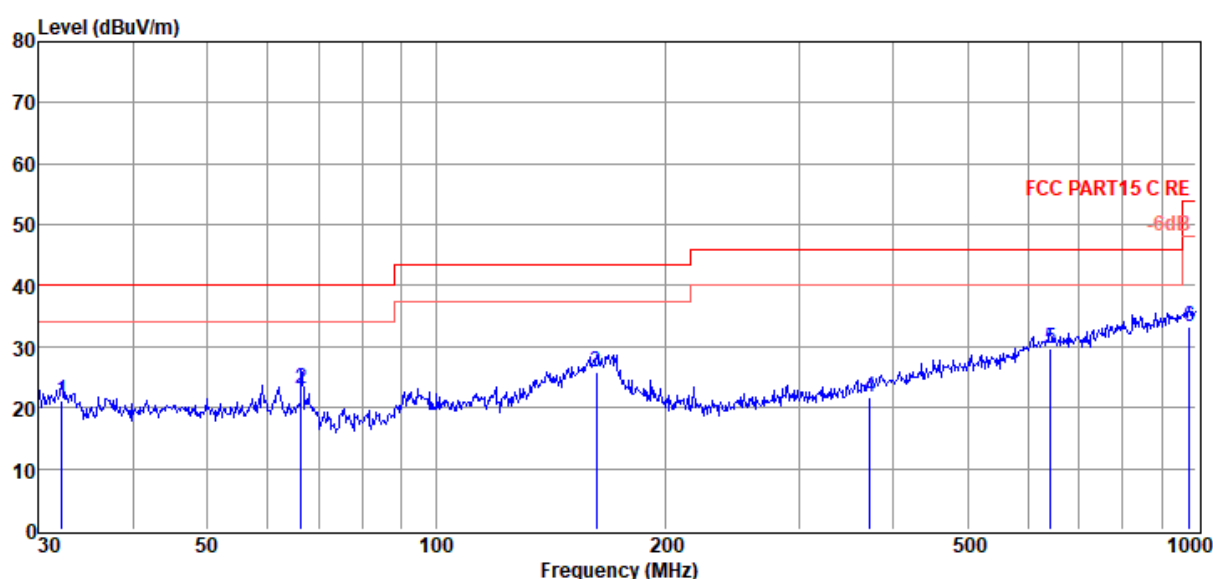
Model Number : BOOMBOX 3 Wi-Fi

Power Supply : Battery

Test Mode : Tx Mode

Condition : Temp:22.6°C,Humi:50.4%,Press:100.1kPa Antenna/Distance : 2022 VULB9161 #3 H/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	32.18	6.37	11.14	3.56	21.07	40.00	-18.93	QP	HORIZONTAL
2	66.50	9.81	9.45	3.80	23.06	40.00	-16.94	QP	HORIZONTAL
3	162.61	1.98	19.42	4.31	25.71	43.50	-17.79	QP	HORIZONTAL
4	372.00	1.42	15.34	5.07	21.83	46.00	-24.17	QP	HORIZONTAL
5	642.86	3.95	19.90	5.84	29.69	46.00	-16.31	QP	HORIZONTAL
6	979.18	2.71	23.80	6.73	33.24	54.00	-20.76	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:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox 3\FCC
BELOW 1G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

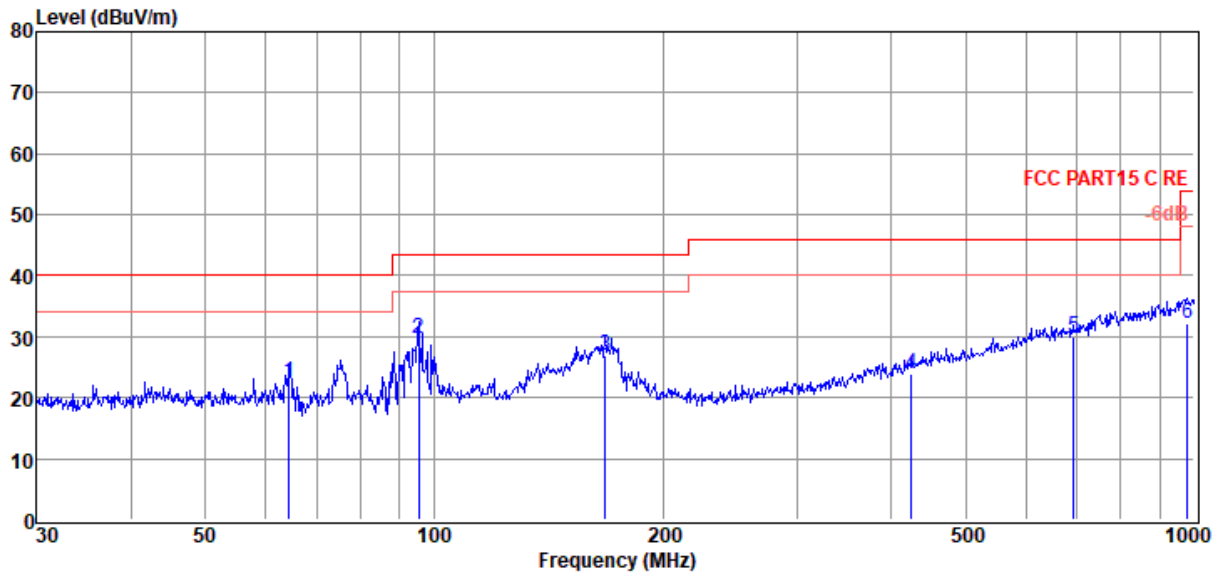
Power Supply : Battery

Test Mode : Tx Mode

Condition : Temp:22.6°C,Humi:50.4%,Press:100.1kPa

Antenna/Distance : 2022 VULB9161 #3 V/3m/VERTICAL

Memo : 5G



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	64.43	8.33	10.48	3.78	22.59	40.00	-17.41	QP	VERTICAL
2	95.43	13.66	11.94	3.96	29.56	43.50	-13.94	QP	VERTICAL
3	167.82	3.07	19.50	4.33	26.90	43.50	-16.60	QP	VERTICAL
4	425.03	2.16	16.40	5.24	23.80	46.00	-22.20	QP	VERTICAL
5	694.42	3.93	20.10	5.98	30.01	46.00	-15.99	QP	VERTICAL
6	979.18	1.71	23.80	6.73	32.24	54.00	-21.76	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.

Radiated Emission test (above 1GHz)

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox 3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

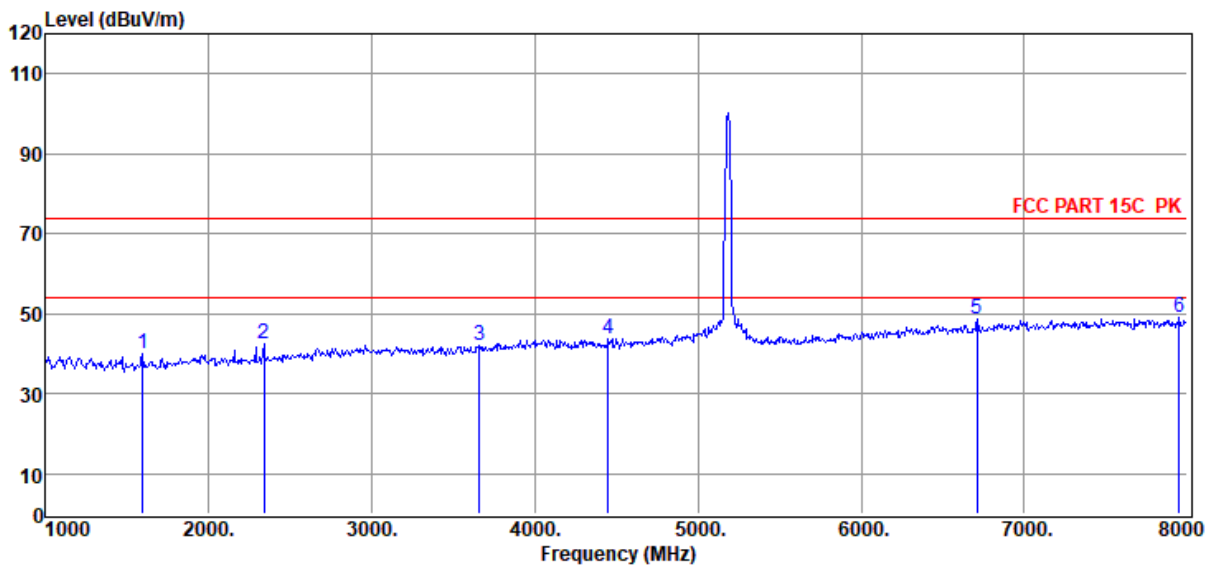
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5180 SU

Data: 65



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	1595.00	51.00	25.65	38.79	1.42	0.61	39.89	74.00	-34.11	Peak	HORIZONTAL
2	2337.00	52.37	27.31	39.57	1.69	0.72	42.52	74.00	-31.48	Peak	HORIZONTAL
3	3660.00	49.56	29.94	40.10	1.82	0.84	42.06	74.00	-31.94	Peak	HORIZONTAL
4	4451.00	49.39	31.46	40.29	2.34	0.88	43.78	74.00	-30.22	Peak	HORIZONTAL
5	6712.00	48.72	35.54	39.93	3.16	0.99	48.48	74.00	-25.52	Peak	HORIZONTAL
6	7951.00	47.74	36.94	39.80	3.19	1.17	49.24	74.00	-24.76	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

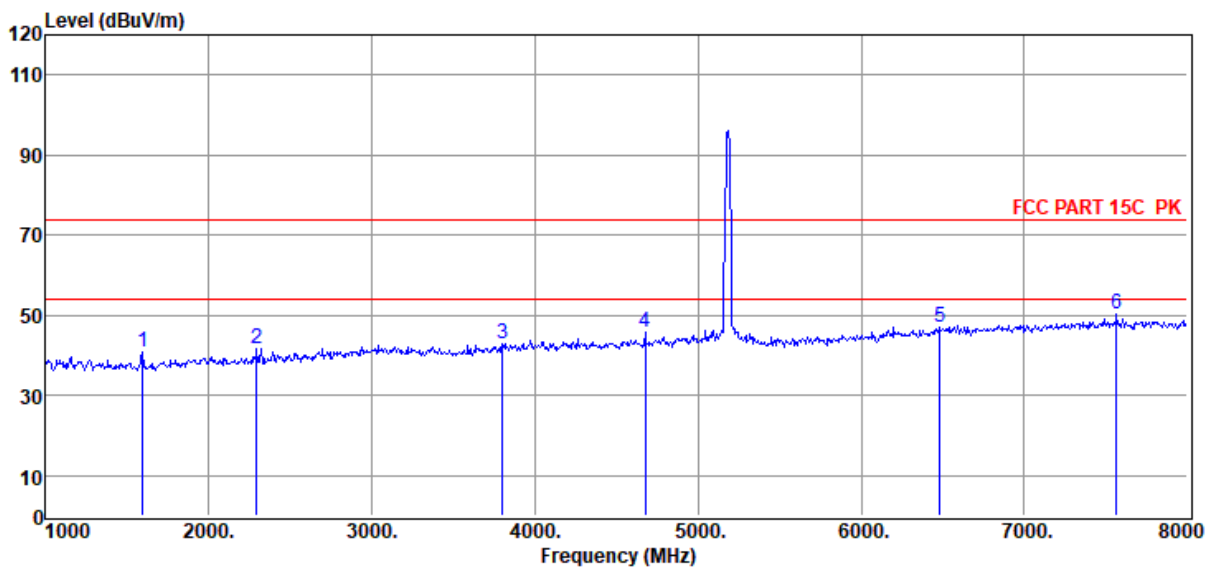
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5180 SU

Data: 66



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	1595.00	51.90	25.65	38.79	1.42	0.61	40.79	74.00	-33.21	Peak	VERTICAL
2	2295.00	51.73	27.23	39.55	1.68	0.71	41.80	74.00	-32.20	Peak	VERTICAL
3	3800.00	49.77	30.42	40.14	1.94	0.85	42.84	74.00	-31.16	Peak	VERTICAL
4	4675.00	50.63	32.06	40.34	2.42	0.89	45.66	74.00	-28.34	Peak	VERTICAL
5	6481.00	47.74	35.15	40.12	3.26	1.04	47.07	74.00	-26.93	Peak	VERTICAL
6	7566.00	49.22	36.48	39.76	3.15	1.07	50.16	74.00	-23.84	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.

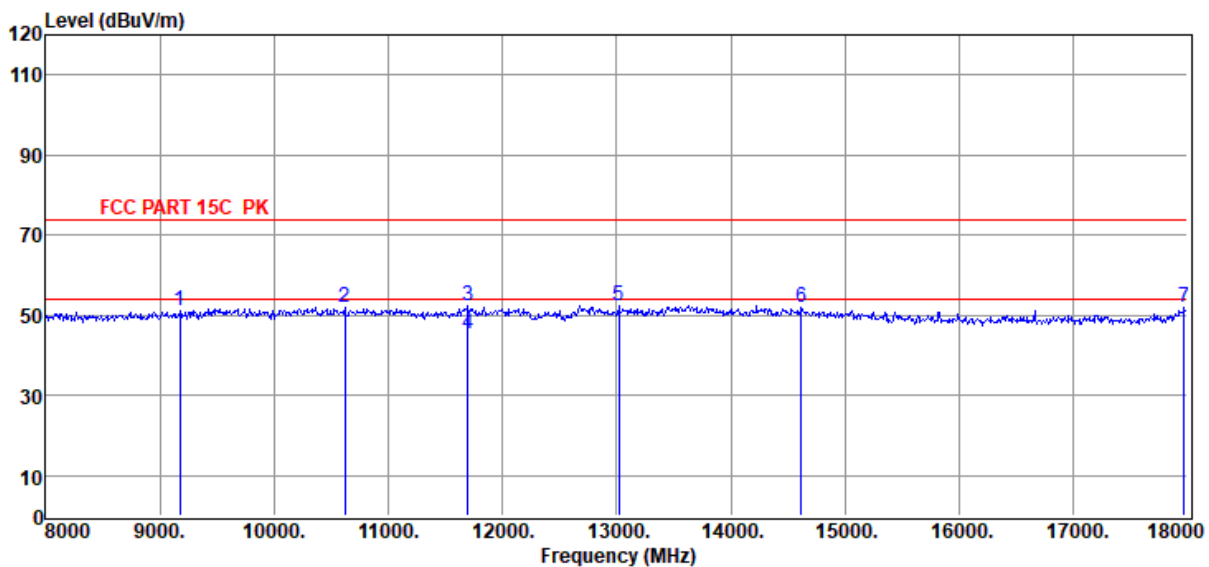
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa
Memo : 11AX20 5180 SU

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox
 3\FCC ABOVE 1G 5G.EM6

Data: 67



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	9180.00	46.51	38.44	40.03	3.43	2.84	51.19	74.00	-22.81	Peak	HORIZONTAL
2	10620.00	46.82	39.07	40.35	3.70	2.78	52.02	74.00	-21.98	Peak	HORIZONTAL
3	11700.00	46.96	39.08	40.13	4.00	2.44	52.35	74.00	-21.65	Peak	HORIZONTAL
4	11700.00	39.92	39.08	40.13	4.00	2.44	45.31	54.00	-8.69	Average	HORIZONTAL
5	13020.00	46.06	39.62	40.39	4.38	2.65	52.32	74.00	-21.68	Peak	HORIZONTAL
6	14620.00	45.01	39.80	39.64	4.38	2.50	52.05	74.00	-21.95	Peak	HORIZONTAL
7	17970.00	42.57	42.31	40.68	4.95	2.63	51.78	74.00	-22.22	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.

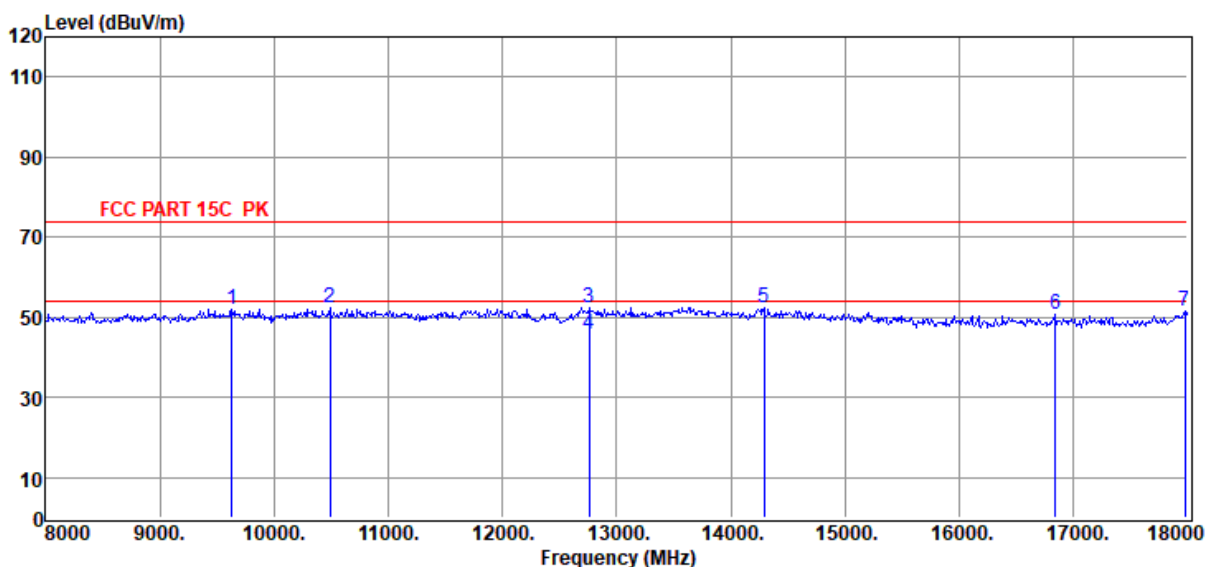
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa
Memo : 11AX20 5180 SU

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox 3\FCC ABOVE 1G 5G.EM6

Data: 68



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9630.00	47.28	38.62	40.34	3.63	2.95	52.14	74.00	-21.86	Peak	VERTICAL
2	10490.00	47.18	38.99	40.40	3.67	2.83	52.27	74.00	-21.73	Peak	VERTICAL
3	12760.00	46.70	39.31	40.33	4.07	2.58	52.33	74.00	-21.67	Peak	VERTICAL
4	12760.00	39.96	39.31	40.33	4.07	2.58	45.59	54.00	-8.41	Average	VERTICAL
5	14290.00	45.00	39.90	39.67	4.43	2.60	52.26	74.00	-21.74	Peak	VERTICAL
6	16840.00	44.58	38.31	40.07	4.72	3.26	50.80	74.00	-23.20	Peak	VERTICAL
7	17980.00	42.29	42.38	40.69	4.95	2.63	51.56	74.00	-22.44	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

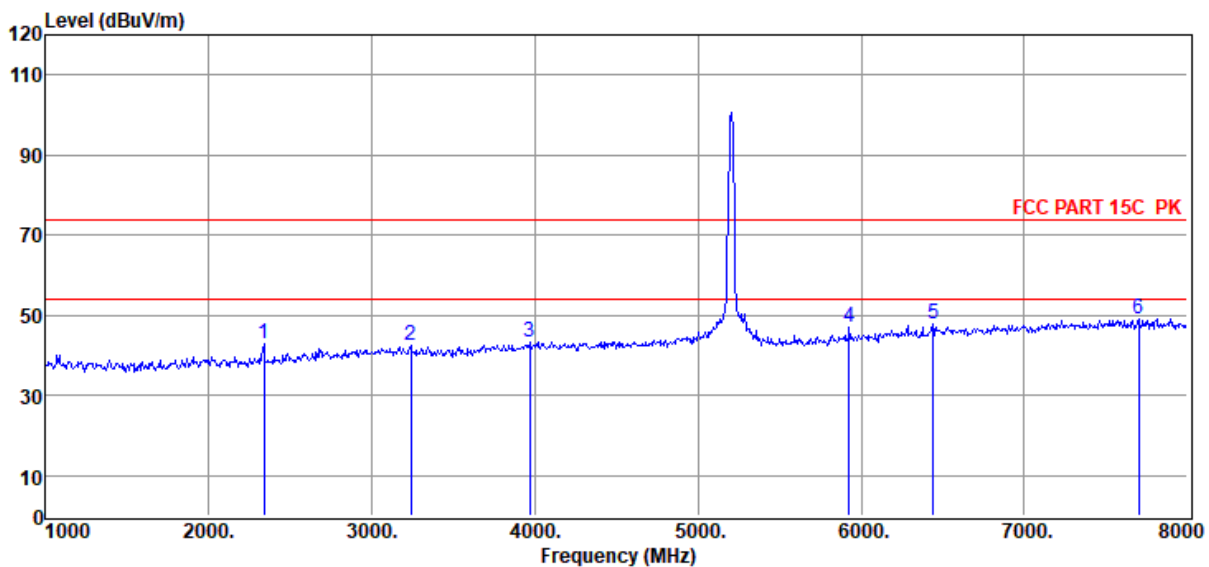
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5200 SU

Data: 69



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	2337.00	52.67	27.31	39.57	1.69	0.72	42.82	74.00	-31.18	Peak	HORIZONTAL
2	3240.00	50.59	29.45	39.97	1.78	0.81	42.66	74.00	-31.34	Peak	HORIZONTAL
3	3968.00	49.68	30.99	40.19	2.08	0.86	43.42	74.00	-30.58	Peak	HORIZONTAL
4	5928.00	49.56	33.83	40.49	2.96	1.12	46.98	74.00	-27.02	Peak	HORIZONTAL
5	6439.00	48.64	35.05	40.15	3.24	1.05	47.83	74.00	-26.17	Peak	HORIZONTAL
6	7699.00	47.81	36.64	39.77	3.16	1.10	48.94	74.00	-25.06	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

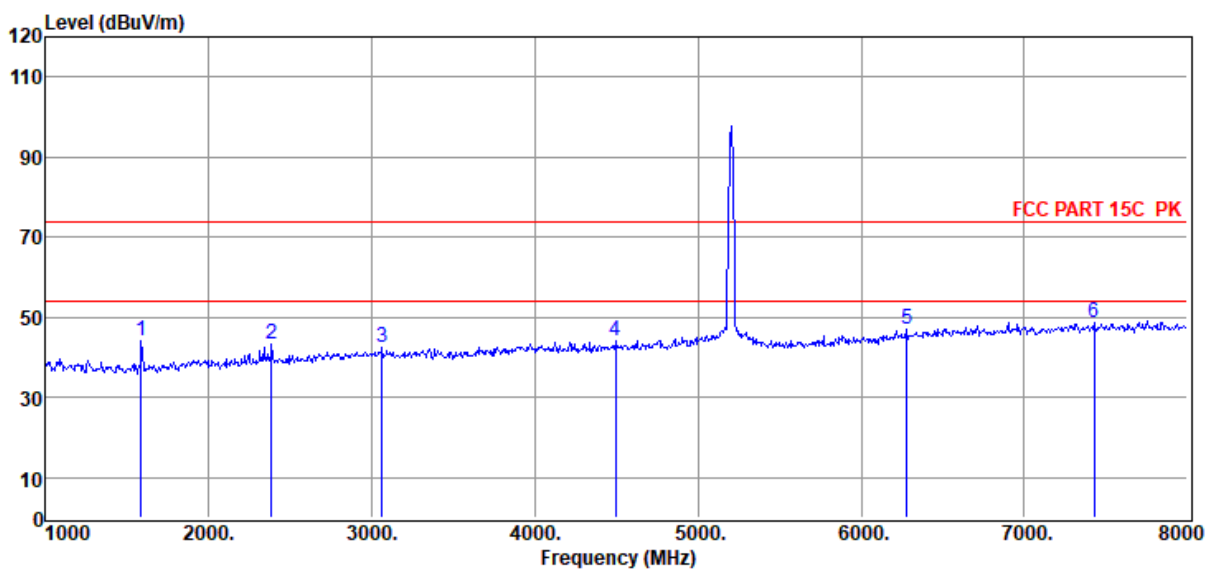
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5200 SU

Data: 70



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	1588.00	55.11	25.63	38.78	1.42	0.61	43.99	74.00	-30.01	Peak	VERTICAL
2	2386.00	53.15	27.39	39.59	1.71	0.72	43.38	74.00	-30.62	Peak	VERTICAL
3	3065.00	50.15	29.49	39.92	1.85	0.79	42.36	74.00	-31.64	Peak	VERTICAL
4	4493.00	49.75	31.49	40.30	2.36	0.88	44.18	74.00	-29.82	Peak	VERTICAL
5	6278.00	48.42	34.67	40.28	3.16	1.08	47.05	74.00	-26.95	Peak	VERTICAL
6	7426.00	48.10	36.34	39.74	3.12	1.04	48.86	74.00	-25.14	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.

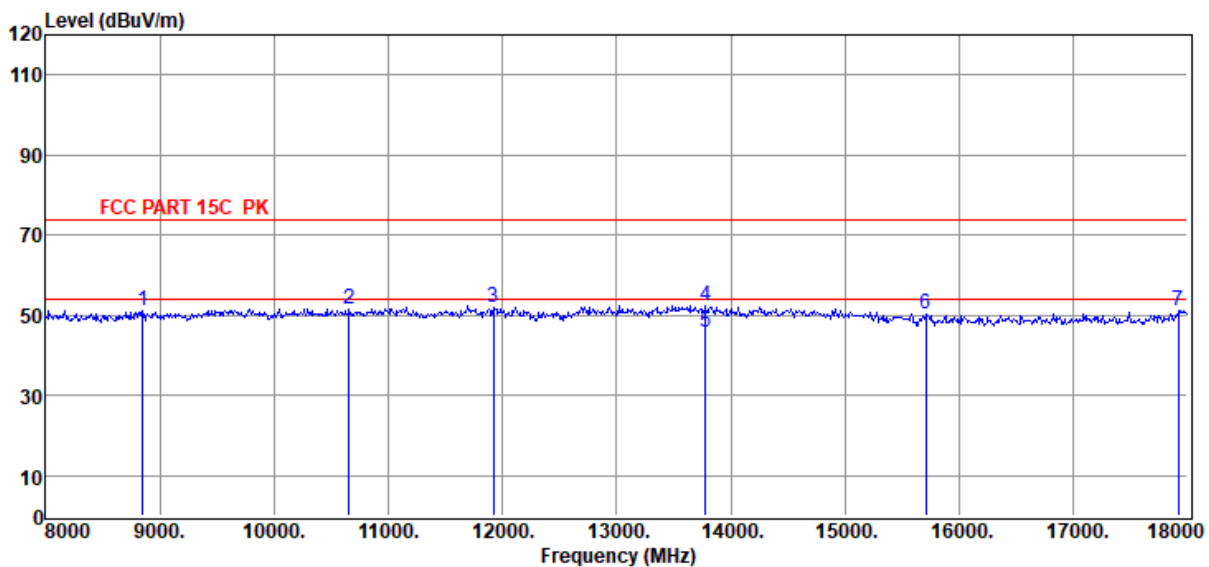
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa
Memo : 11AX20 5200 SU

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox
 3\FCC ABOVE 1G 5G.EM6

Data: 71



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8850.00	46.77	38.15	39.89	3.30	2.79	51.12	74.00	-22.88	Peak	HORIZONTAL
2	10660.00	46.41	39.10	40.34	3.71	2.76	51.64	74.00	-22.36	Peak	HORIZONTAL
3	11920.00	46.52	39.17	40.11	4.04	2.39	52.01	74.00	-21.99	Peak	HORIZONTAL
4	13780.00	45.36	39.94	39.85	4.29	2.68	52.42	74.00	-21.58	Peak	HORIZONTAL
5	13780.00	38.66	39.94	39.85	4.29	2.68	45.72	54.00	-8.28	Average	HORIZONTAL
6	15710.00	44.57	38.42	39.81	4.58	2.54	50.30	74.00	-23.70	Peak	HORIZONTAL
7	17920.00	42.32	42.00	40.65	4.94	2.67	51.28	74.00	-22.72	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.

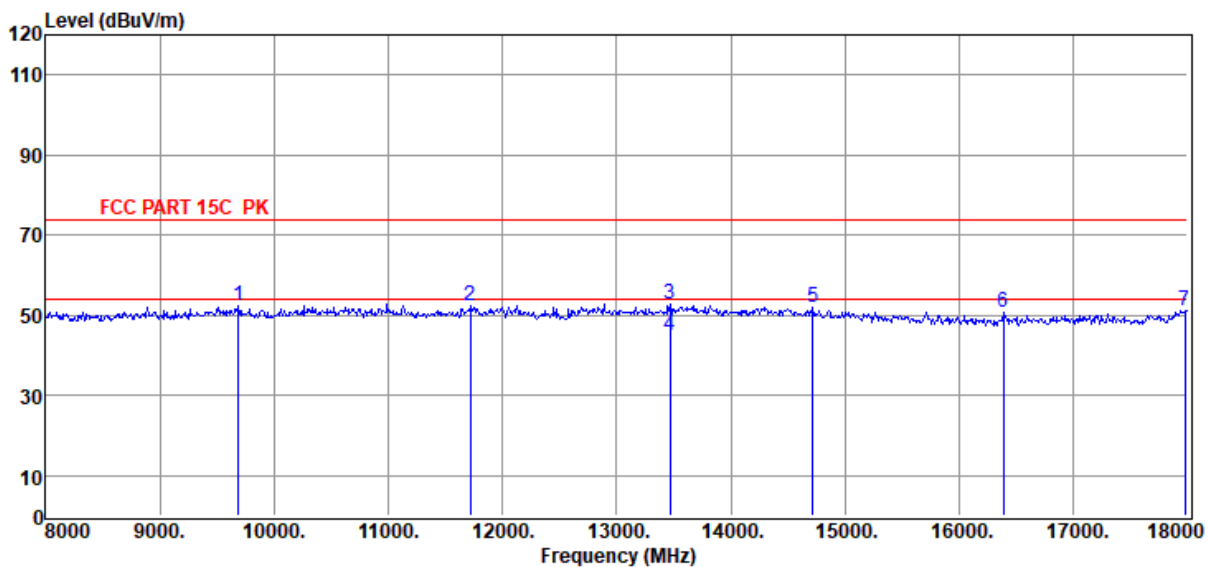
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa
Memo : 11AX20 5200 SU

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox
 3\FCC ABOVE 1G 5G.EM6

Data: 72



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9690.00	47.71	38.59	40.38	3.64	2.97	52.53	74.00	-21.47	Peak	VERTICAL
2	11720.00	47.03	39.09	40.13	4.01	2.44	52.44	74.00	-21.56	Peak	VERTICAL
3	13470.00	46.08	39.98	40.07	4.01	2.67	52.67	74.00	-21.33	Peak	VERTICAL
4	13470.00	38.27	39.98	40.07	4.01	2.67	44.86	54.00	-9.14	Average	VERTICAL
5	14720.00	45.12	39.72	39.63	4.40	2.47	52.08	74.00	-21.92	Peak	VERTICAL
6	16390.00	45.03	37.90	39.98	4.70	2.91	50.56	74.00	-23.44	Peak	VERTICAL
7	17980.00	42.00	42.38	40.69	4.95	2.63	51.27	74.00	-22.73	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

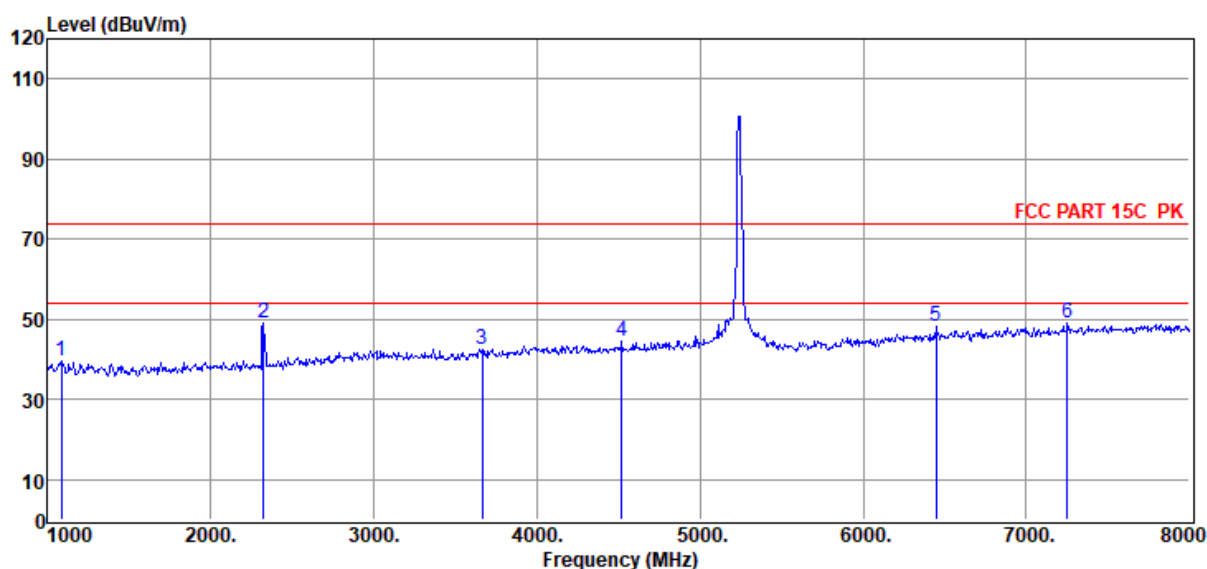
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5240 SU

Data: 73



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	1084.00	50.47	25.48	38.03	1.15	0.52	39.59	74.00	-34.41	Peak	HORIZONTAL
2	2323.00	58.99	27.28	39.56	1.69	0.72	49.12	74.00	-24.88	Peak	HORIZONTAL
3	3667.00	50.06	29.97	40.10	1.83	0.84	42.60	74.00	-31.40	Peak	HORIZONTAL
4	4521.00	50.14	31.57	40.30	2.37	0.89	44.67	74.00	-29.33	Peak	HORIZONTAL
5	6446.00	48.95	35.07	40.14	3.24	1.05	48.17	74.00	-25.83	Peak	HORIZONTAL
6	7251.00	48.38	36.20	39.73	3.08	0.99	48.92	74.00	-25.08	Peak	HORIZONTAL

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

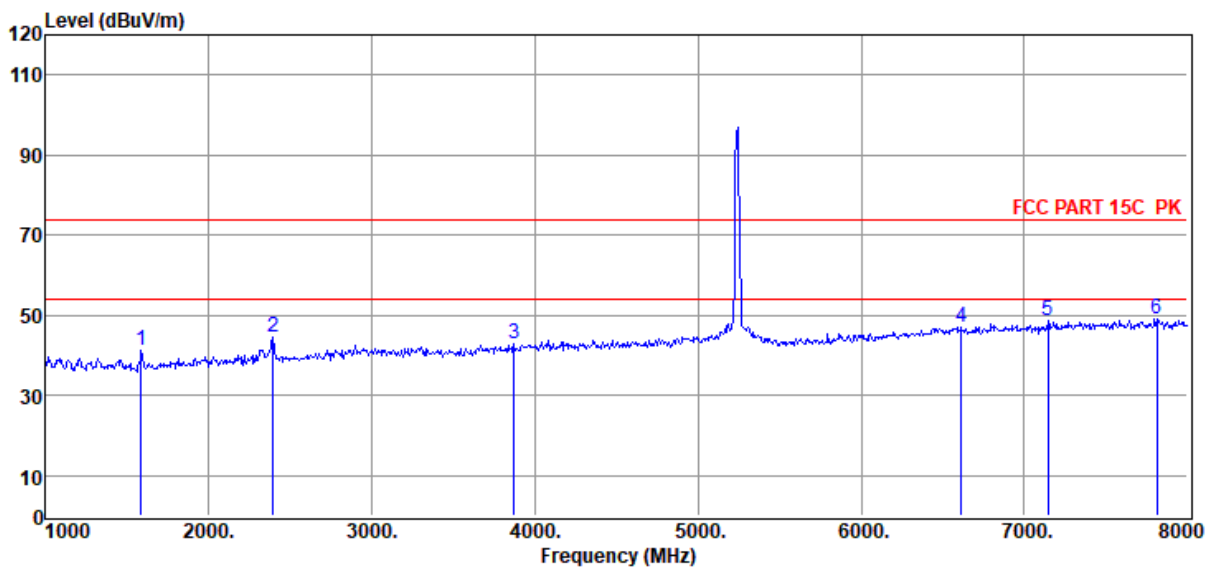
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23.1°C,Humi:51.5%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX20 5240 SU

Data: 74



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	1588.00	52.55	25.63	38.78	1.42	0.61	41.43	74.00	-32.57	Peak	VERTICAL
2	2393.00	54.47	27.41	39.60	1.71	0.72	44.71	74.00	-29.29	Peak	VERTICAL
3	3870.00	49.60	30.66	40.16	2.00	0.85	42.95	74.00	-31.05	Peak	VERTICAL
4	6614.00	47.33	35.38	40.01	3.21	1.01	46.92	74.00	-27.08	Peak	VERTICAL
5	7146.00	48.24	36.12	39.71	3.06	0.97	48.68	74.00	-25.32	Peak	VERTICAL
6	7811.00	47.83	36.77	39.78	3.17	1.13	49.12	74.00	-24.88	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.

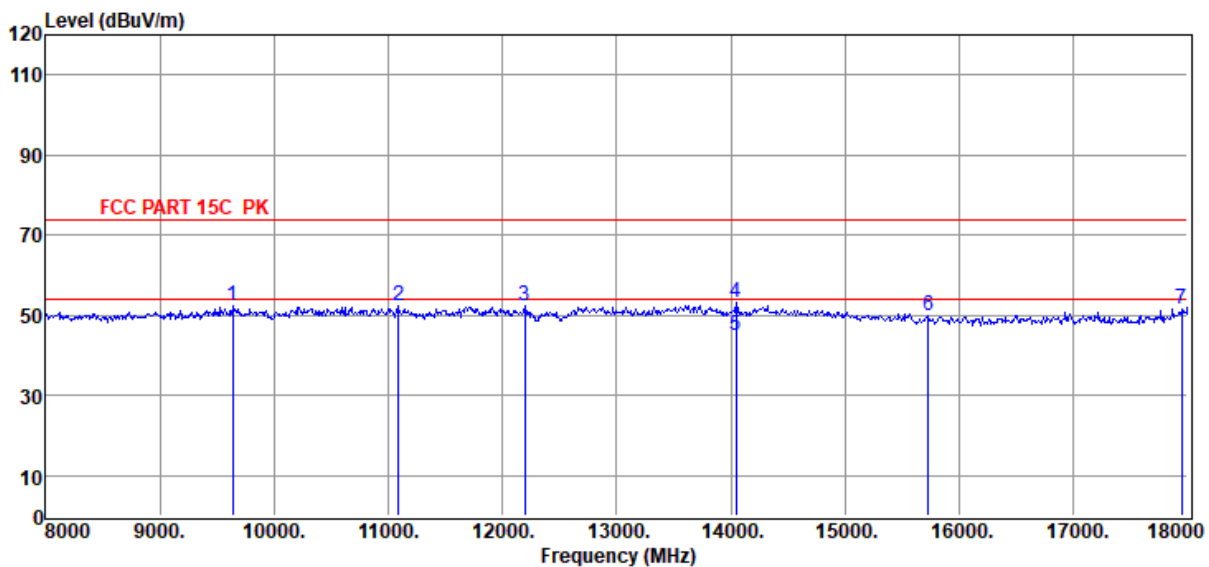
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa
Memo : 11AX20 5240 SU

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox
 3\FCC ABOVE 1G 5G.EM6

Data: 75



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9640.00	47.45	38.62	40.35	3.63	2.95	52.30	74.00	-21.70	Peak	HORIZONTAL
2	11090.00	46.74	39.25	40.19	3.83	2.60	52.23	74.00	-21.77	Peak	HORIZONTAL
3	12200.00	47.04	39.12	40.16	3.91	2.43	52.34	74.00	-21.66	Peak	HORIZONTAL
4	14050.00	45.84	39.90	39.69	4.51	2.67	53.23	74.00	-20.77	Peak	HORIZONTAL
5	14050.00	37.56	39.90	39.69	4.51	2.67	44.95	54.00	-9.05	Average	HORIZONTAL
6	15730.00	44.31	38.39	39.82	4.58	2.54	50.00	74.00	-24.00	Peak	HORIZONTAL
7	17950.00	42.59	42.19	40.67	4.95	2.65	51.71	74.00	-22.29	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

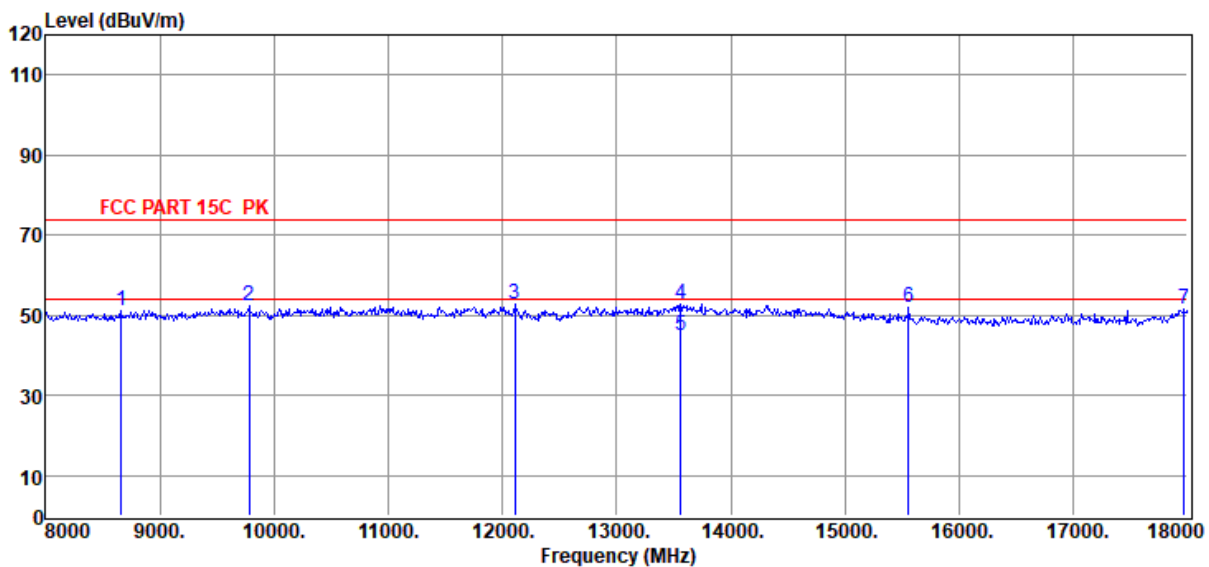
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5240 SU

Data: 76



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8660.00	47.17	37.96	39.87	3.26	2.77	51.29	74.00	-22.71	Peak	VERTICAL
2	9780.00	47.62	38.53	40.45	3.65	2.99	52.34	74.00	-21.66	Peak	VERTICAL
3	12110.00	47.29	39.16	40.13	3.98	2.40	52.70	74.00	-21.30	Peak	VERTICAL
4	13560.00	46.01	39.99	40.01	4.05	2.67	52.71	74.00	-21.29	Peak	VERTICAL
5	13560.00	38.40	39.99	40.01	4.05	2.67	45.10	54.00	-8.90	Average	VERTICAL
6	15560.00	46.07	38.69	39.77	4.56	2.51	52.06	74.00	-21.94	Peak	VERTICAL
7	17970.00	42.31	42.31	40.68	4.95	2.63	51.52	74.00	-22.48	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.

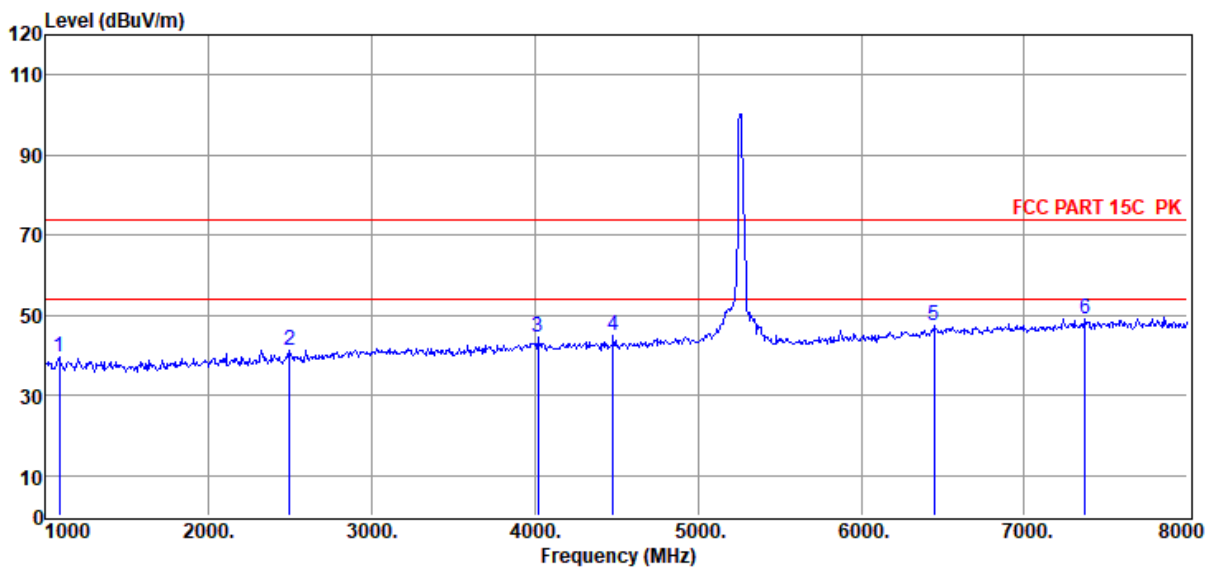
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa
Memo : 11AX20 5260 SU

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox 3\FCC ABOVE 1G 5G.EM6

Data: 77



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	1084.00	50.49	25.48	38.03	1.15	0.52	39.61	74.00	-34.39	Peak	HORIZONTAL
2	2498.00	50.86	27.60	39.65	1.74	0.73	41.28	74.00	-32.72	Peak	HORIZONTAL
3	4017.00	50.83	31.11	40.20	2.12	0.86	44.72	74.00	-29.28	Peak	HORIZONTAL
4	4479.00	50.59	31.48	40.30	2.35	0.88	45.00	74.00	-29.00	Peak	HORIZONTAL
5	6446.00	48.14	35.07	40.14	3.24	1.05	47.36	74.00	-26.64	Peak	HORIZONTAL
6	7370.00	48.23	36.30	39.74	3.11	1.02	48.92	74.00	-25.08	Peak	HORIZONTAL

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

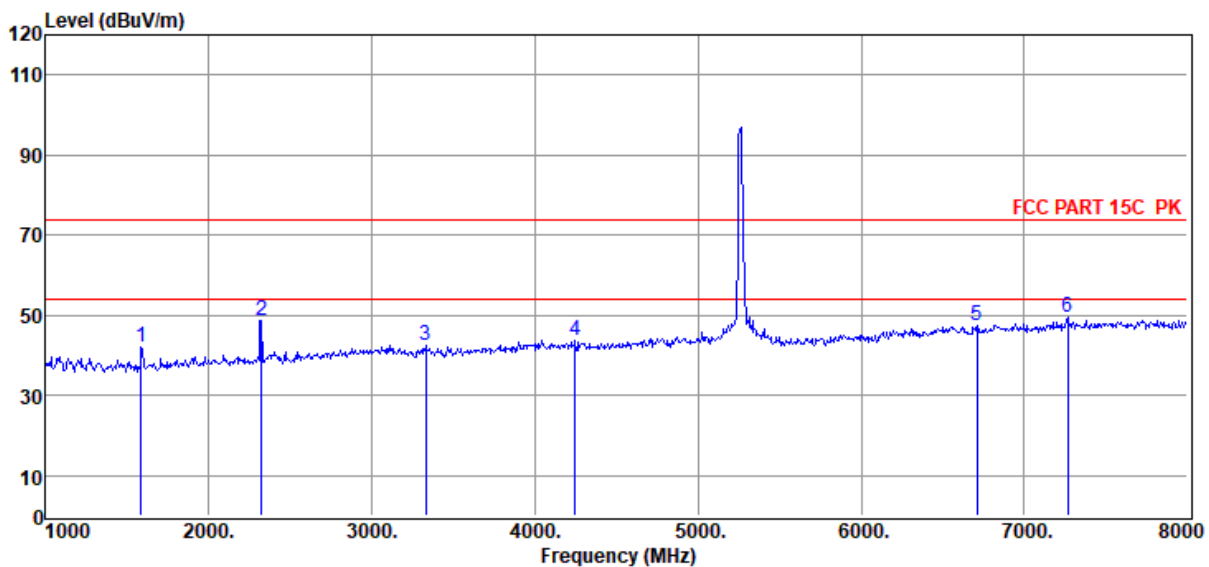
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23.1°C,Humi:51.5%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX20 5260 SU

Data: 78



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	1588.00	53.28	25.63	38.78	1.42	0.61	42.16	74.00	-31.84	Peak	VERTICAL
2	2323.00	58.55	27.28	39.56	1.69	0.72	48.68	74.00	-25.32	Peak	VERTICAL
3	3331.00	50.48	29.43	40.00	1.75	0.81	42.47	74.00	-31.53	Peak	VERTICAL
4	4248.00	49.49	31.30	40.25	2.23	0.87	43.64	74.00	-30.36	Peak	VERTICAL
5	6712.00	47.66	35.54	39.93	3.16	0.99	47.42	74.00	-26.58	Peak	VERTICAL
6	7265.00	48.92	36.21	39.73	3.08	1.00	49.48	74.00	-24.52	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

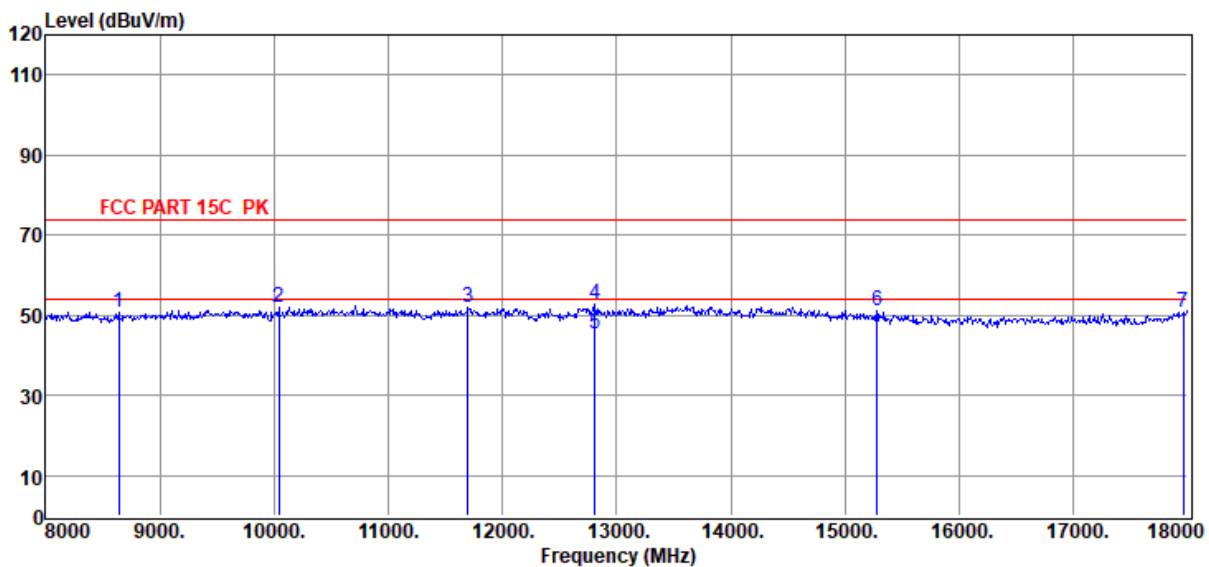
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5260 SU

Data: 79



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	8640.00	46.48	37.94	39.86	3.25	2.77	50.58	74.00	-23.42	Peak	HORIZONTAL
2	10040.00	47.53	38.45	40.58	3.67	3.02	52.09	74.00	-21.91	Peak	HORIZONTAL
3	11700.00	46.46	39.08	40.13	4.00	2.44	51.85	74.00	-22.15	Peak	HORIZONTAL
4	12810.00	47.02	39.37	40.34	4.14	2.60	52.79	74.00	-21.21	Peak	HORIZONTAL
5	12810.00	39.68	39.37	40.34	4.14	2.60	45.45	54.00	-8.55	Average	HORIZONTAL
6	15280.00	44.58	39.11	39.68	4.52	2.45	50.98	74.00	-23.02	Peak	HORIZONTAL
7	17960.00	41.52	42.25	40.68	4.95	2.64	50.68	74.00	-23.32	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.

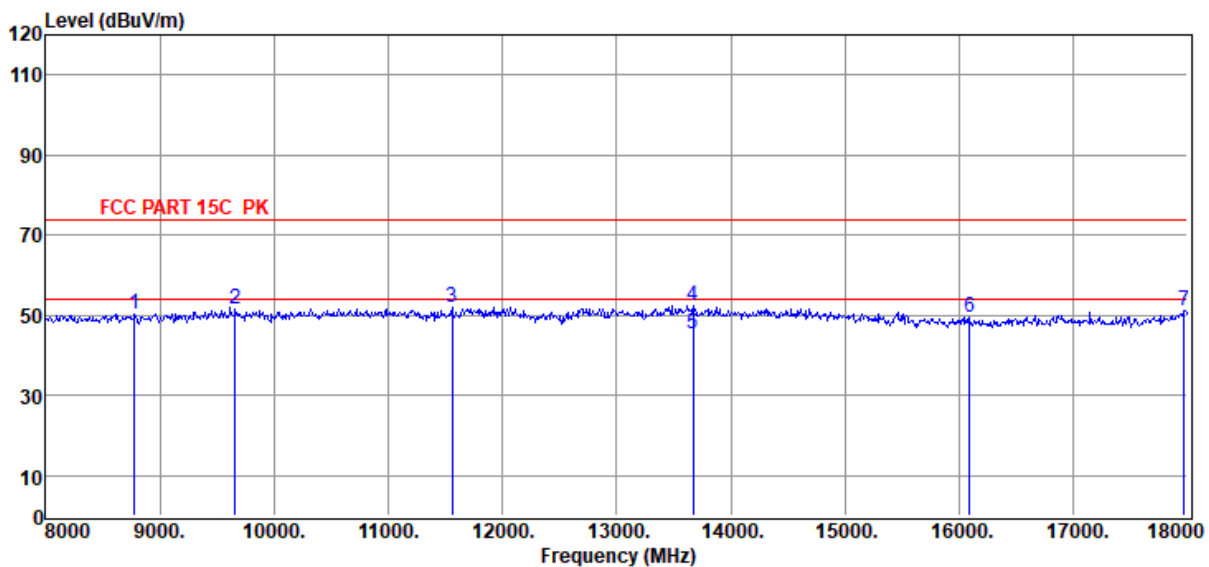
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa
Memo : 11AX20 5260 SU

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox
 3\FCC ABOVE 1G 5G.EM6

Data: 80



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8780.00	46.24	38.08	39.88	3.28	2.78	50.50	74.00	-23.50	Peak	VERTICAL
2	9660.00	46.64	38.60	40.36	3.64	2.96	51.48	74.00	-22.52	Peak	VERTICAL
3	11560.00	46.61	39.02	40.14	3.98	2.48	51.95	74.00	-22.05	Peak	VERTICAL
4	13670.00	45.47	39.97	39.93	4.17	2.68	52.36	74.00	-21.64	Peak	VERTICAL
5	13670.00	38.31	39.97	39.93	4.17	2.68	45.20	54.00	-8.80	Average	VERTICAL
6	16090.00	44.26	37.90	39.92	4.62	2.67	49.53	74.00	-24.47	Peak	VERTICAL
7	17970.00	42.10	42.31	40.68	4.95	2.63	51.31	74.00	-22.69	Peak	VERTICAL

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

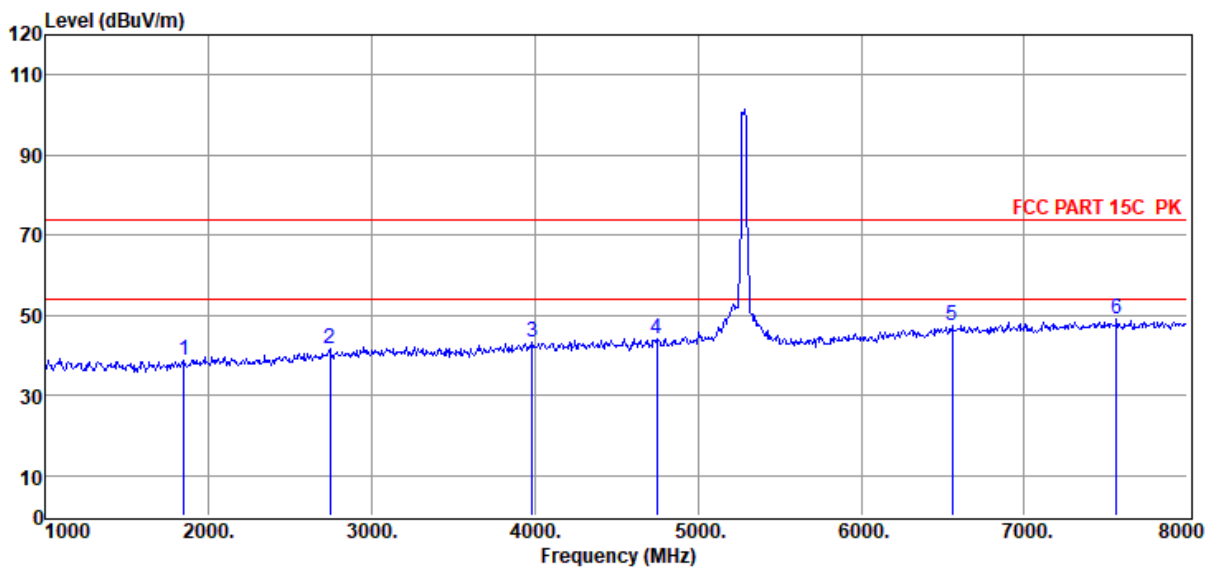
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23.1°C,Humi:51.5%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AX20 5280 SU

Data: 81



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	1847.00	49.30	26.30	39.17	1.53	0.65	38.61	74.00	-35.39	Peak	HORIZONTAL
2	2743.00	50.18	28.52	39.77	1.80	0.76	41.49	74.00	-32.51	Peak	HORIZONTAL
3	3982.00	49.30	31.04	40.19	2.09	0.86	43.10	74.00	-30.90	Peak	HORIZONTAL
4	4745.00	48.93	32.28	40.35	2.45	0.90	44.21	74.00	-29.79	Peak	HORIZONTAL
5	6558.00	47.92	35.29	40.05	3.24	1.02	47.42	74.00	-26.58	Peak	HORIZONTAL
6	7566.00	48.11	36.48	39.76	3.15	1.07	49.05	74.00	-24.95	Peak	HORIZONTAL

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

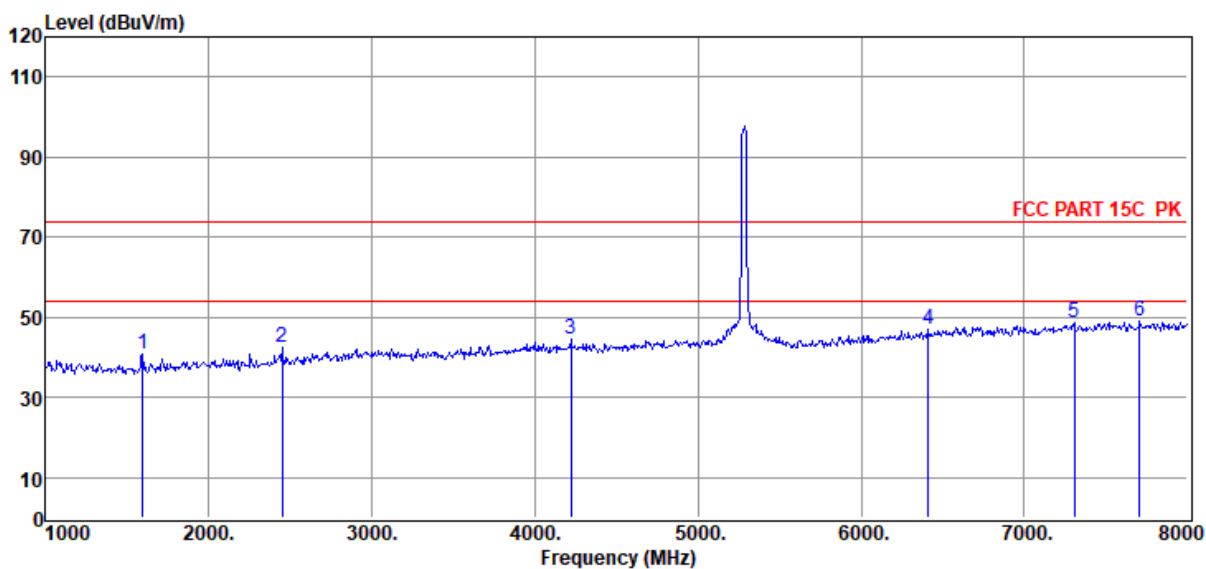
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23.1°C,Humi:51.5%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX20 5280 SU

Data: 82



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1595.00	52.08	25.65	38.79	1.42	0.61	40.97	74.00	-33.03	Peak	VERTICAL
2	2449.00	52.29	27.51	39.62	1.73	0.73	42.64	74.00	-31.36	Peak	VERTICAL
3	4220.00	50.25	31.28	40.24	2.22	0.87	44.38	74.00	-29.62	Peak	VERTICAL
4	6411.00	47.75	34.99	40.17	3.23	1.05	46.85	74.00	-27.15	Peak	VERTICAL
5	7307.00	47.99	36.25	39.73	3.09	1.01	48.61	74.00	-25.39	Peak	VERTICAL
6	7706.00	47.75	36.65	39.77	3.16	1.11	48.90	74.00	-25.10	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

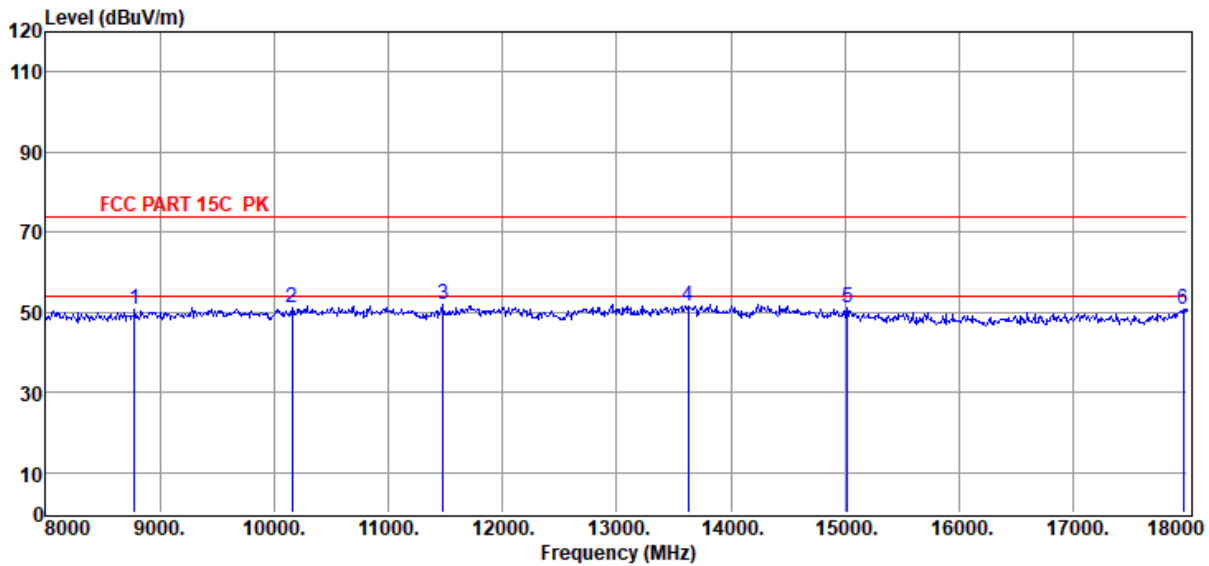
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5280 SU

Data: 83



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	8780.00	46.26	38.08	39.88	3.28	2.78	50.52	74.00	-23.48	Peak	HORIZONTAL
2	10160.00	46.29	38.59	40.54	3.67	2.97	50.98	74.00	-23.02	Peak	HORIZONTAL
3	11480.00	46.51	39.01	40.15	3.96	2.50	51.83	74.00	-22.17	Peak	HORIZONTAL
4	13630.00	44.79	39.97	39.96	4.13	2.68	51.61	74.00	-22.39	Peak	HORIZONTAL
5	15020.00	44.38	39.47	39.61	4.47	2.39	51.10	74.00	-22.90	Peak	HORIZONTAL
6	17960.00	41.41	42.25	40.68	4.95	2.64	50.57	74.00	-23.43	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.

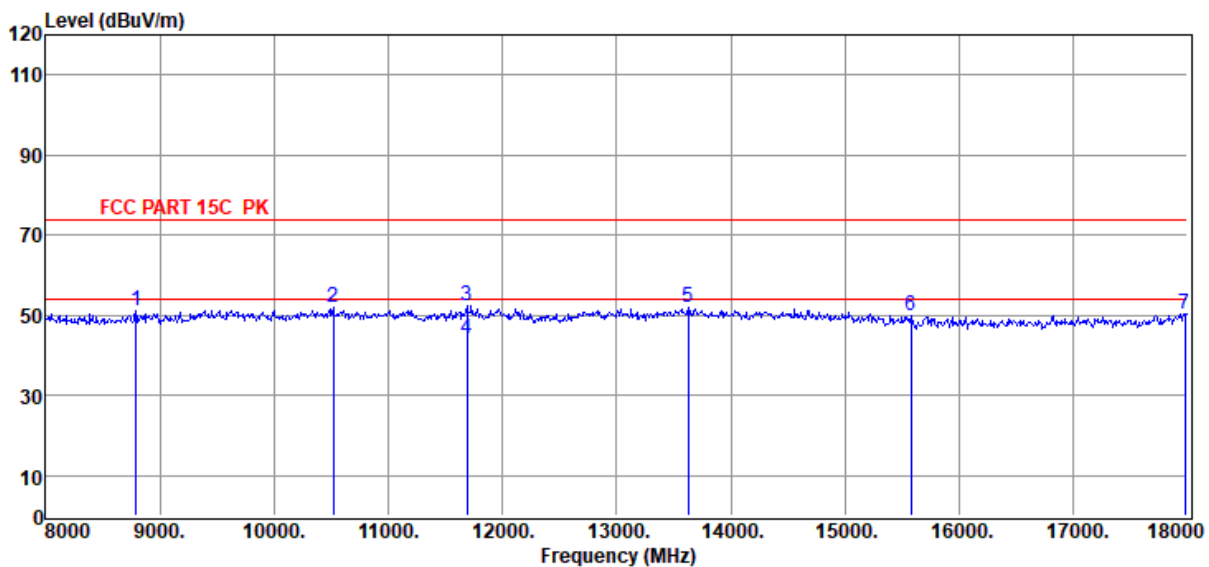
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa
Memo : 11AX20 5280 SU

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox
 3\FCC ABOVE 1G 5G.EM6

Data: 84



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8790.00	46.92	38.09	39.88	3.28	2.78	51.19	74.00	-22.81	Peak	VERTICAL
2	10520.00	46.84	39.01	40.39	3.68	2.82	51.96	74.00	-22.04	Peak	VERTICAL
3	11690.00	47.17	39.08	40.13	4.00	2.45	52.57	74.00	-21.43	Peak	VERTICAL
4	11690.00	38.82	39.08	40.13	4.00	2.45	44.22	54.00	-9.78	Average	VERTICAL
5	13630.00	45.31	39.97	39.96	4.13	2.68	52.13	74.00	-21.87	Peak	VERTICAL
6	15580.00	43.89	38.66	39.77	4.57	2.51	49.86	74.00	-24.14	Peak	VERTICAL
7	17980.00	41.18	42.38	40.69	4.95	2.63	50.45	74.00	-23.55	Peak	VERTICAL

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

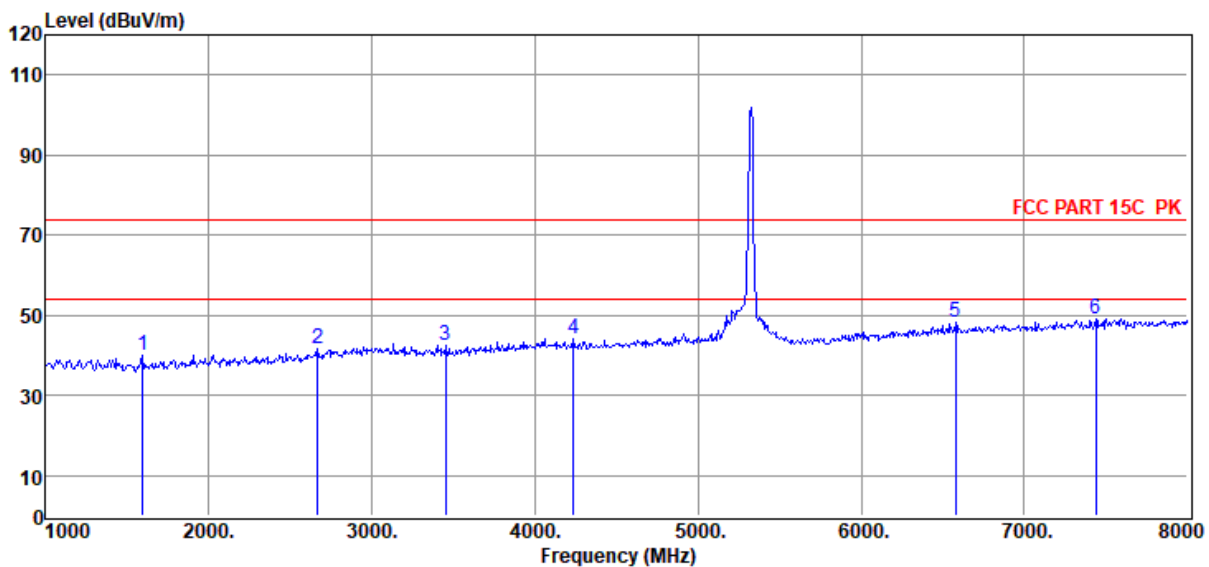
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23.1°C,Humi:51.5%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AX20 5320 SU

Data: 85



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	1595.00	51.24	25.65	38.79	1.42	0.61	40.13	74.00	-33.87	Peak	HORIZONTAL
2	2666.00	50.42	28.23	39.73	1.78	0.75	41.45	74.00	-32.55	Peak	HORIZONTAL
3	3450.00	50.76	29.41	40.03	1.71	0.82	42.67	74.00	-31.33	Peak	HORIZONTAL
4	4234.00	49.89	31.29	40.25	2.23	0.87	44.03	74.00	-29.97	Peak	HORIZONTAL
5	6579.00	48.82	35.33	40.04	3.23	1.02	48.36	74.00	-25.64	Peak	HORIZONTAL
6	7440.00	48.31	36.35	39.74	3.13	1.04	49.09	74.00	-24.91	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

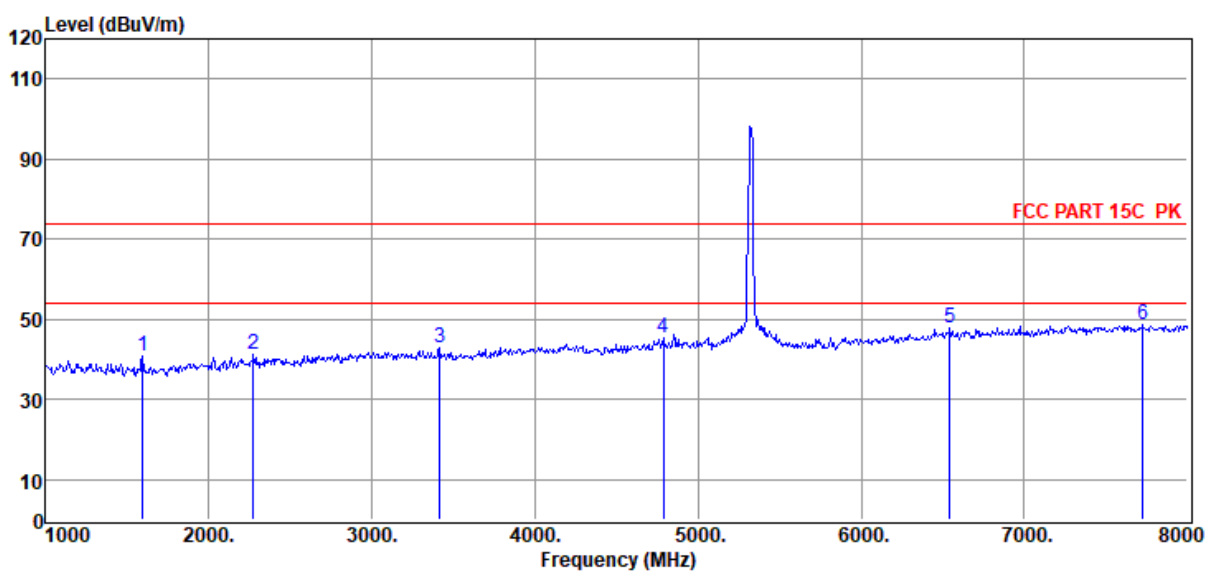
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5320 SU

Data: 86



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	1595.00	52.11	25.65	38.79	1.42	0.61	41.00	74.00	-33.00	Peak	VERTICAL
2	2274.00	51.24	27.19	39.54	1.68	0.71	41.28	74.00	-32.72	Peak	VERTICAL
3	3415.00	50.82	29.42	40.02	1.72	0.82	42.76	74.00	-31.24	Peak	VERTICAL
4	4787.00	50.08	32.42	40.36	2.46	0.90	45.50	74.00	-28.50	Peak	VERTICAL
5	6544.00	48.27	35.27	40.06	3.25	1.03	47.76	74.00	-26.24	Peak	VERTICAL
6	7727.00	47.32	36.67	39.77	3.16	1.11	48.49	74.00	-25.51	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.

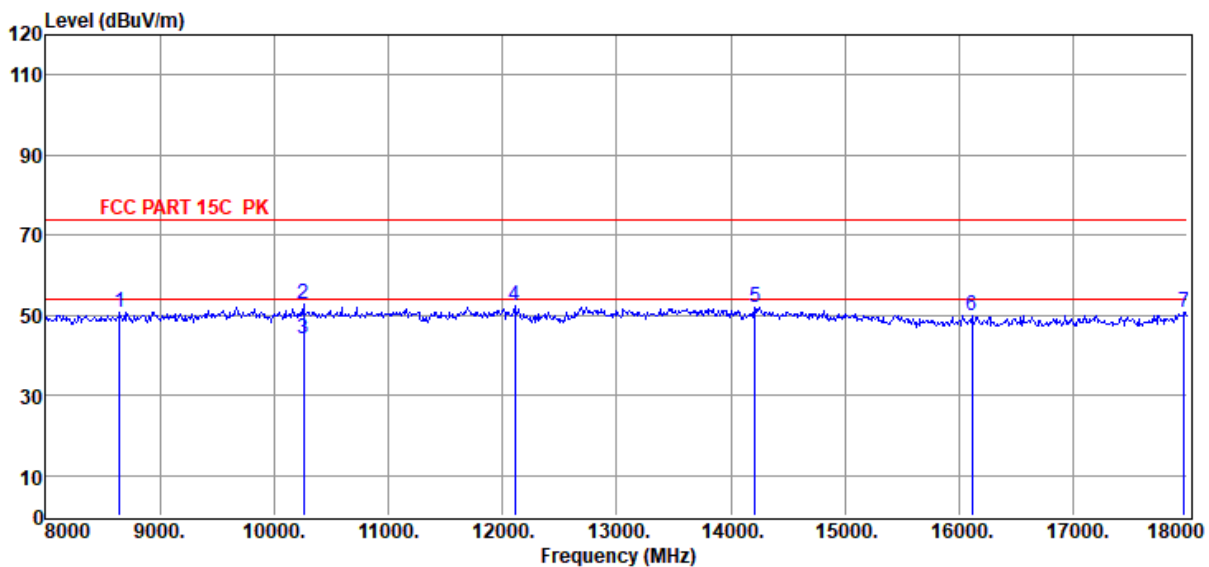
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa
Memo : 11AX20 5320 SU

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox
 3\FCC ABOVE 1G 5G.EM6

Data: 87



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	8650.00	46.70	37.95	39.87	3.25	2.77	50.80	74.00	-23.20	Peak	HORIZONTAL
2	10260.00	48.09	38.71	40.50	3.67	2.93	52.90	74.00	-21.10	Peak	HORIZONTAL
3	10260.00	39.34	38.71	40.50	3.67	2.93	44.15	54.00	-9.85	Average	HORIZONTAL
4	12110.00	46.83	39.16	40.13	3.98	2.40	52.24	74.00	-21.76	Peak	HORIZONTAL
5	14210.00	44.62	39.90	39.68	4.45	2.63	51.92	74.00	-22.08	Peak	HORIZONTAL
6	16110.00	44.46	37.90	39.92	4.63	2.69	49.76	74.00	-24.24	Peak	HORIZONTAL
7	17970.00	41.71	42.31	40.68	4.95	2.63	50.92	74.00	-23.08	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.

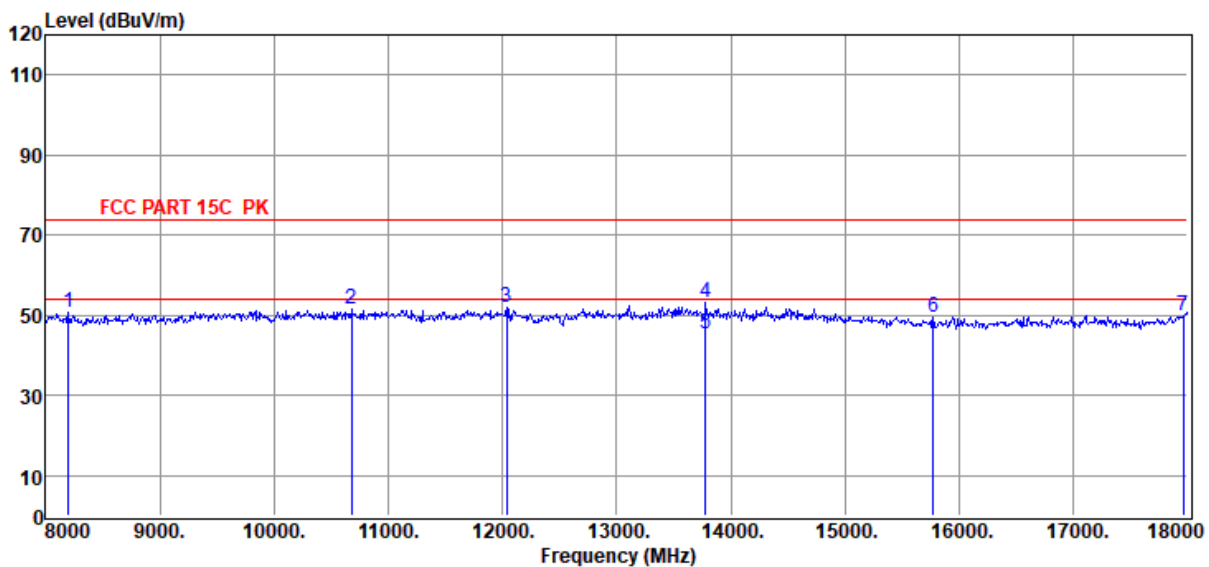
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa
Memo : 11AX20 5320 SU

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox 3\FCC ABOVE 1G 5G.EM6

Data: 88



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8200.00	47.40	37.32	39.82	3.20	2.74	50.84	74.00	-23.16	Peak	VERTICAL
2	10680.00	46.34	39.11	40.33	3.72	2.75	51.59	74.00	-22.41	Peak	VERTICAL
3	12040.00	46.32	39.18	40.11	4.02	2.38	51.79	74.00	-22.21	Peak	VERTICAL
4	13780.00	46.02	39.94	39.85	4.29	2.68	53.08	74.00	-20.92	Peak	VERTICAL
5	13780.00	38.44	39.94	39.85	4.29	2.68	45.50	54.00	-8.50	Average	VERTICAL
6	15770.00	44.06	38.31	39.83	4.58	2.55	49.67	74.00	-24.33	Peak	VERTICAL
7	17960.00	40.85	42.25	40.68	4.95	2.64	50.01	74.00	-23.99	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

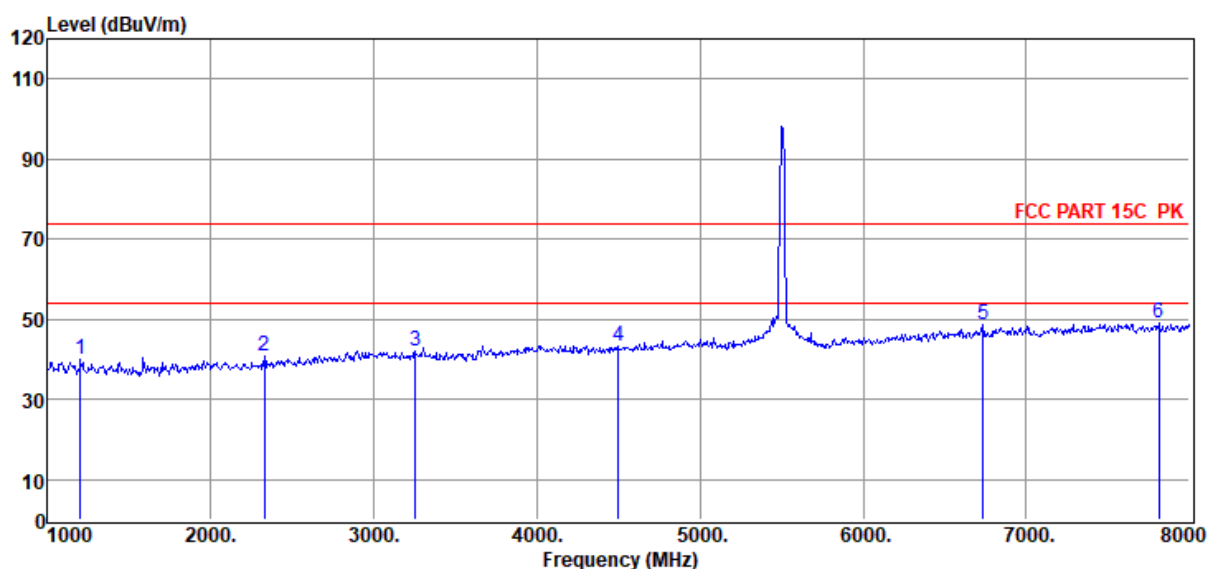
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5500 SU

Data: 89



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.

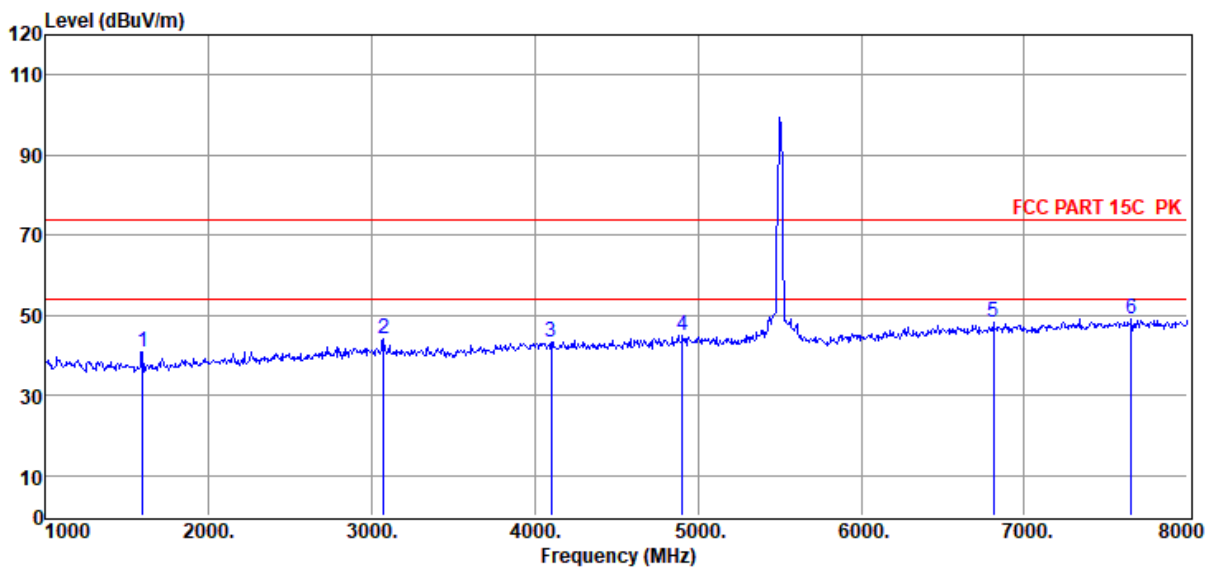
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa
Memo : 11AX20 5500 SU

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox 3\FCC ABOVE 1G 5G.EM6

Data: 90



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	1595.00	51.94	25.65	38.79	1.42	0.61	40.83	74.00	-33.17	Peak	VERTICAL
2	3072.00	52.01	29.49	39.92	1.84	0.80	44.22	74.00	-29.78	Peak	VERTICAL
3	4101.00	49.50	31.18	40.22	2.16	0.87	43.49	74.00	-30.51	Peak	VERTICAL
4	4906.00	49.19	32.80	40.38	2.51	0.91	45.03	74.00	-28.97	Peak	VERTICAL
5	6810.00	48.35	35.70	39.85	3.12	0.97	48.29	74.00	-25.71	Peak	VERTICAL
6	7657.00	47.90	36.59	39.77	3.16	1.09	48.97	74.00	-25.03	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.

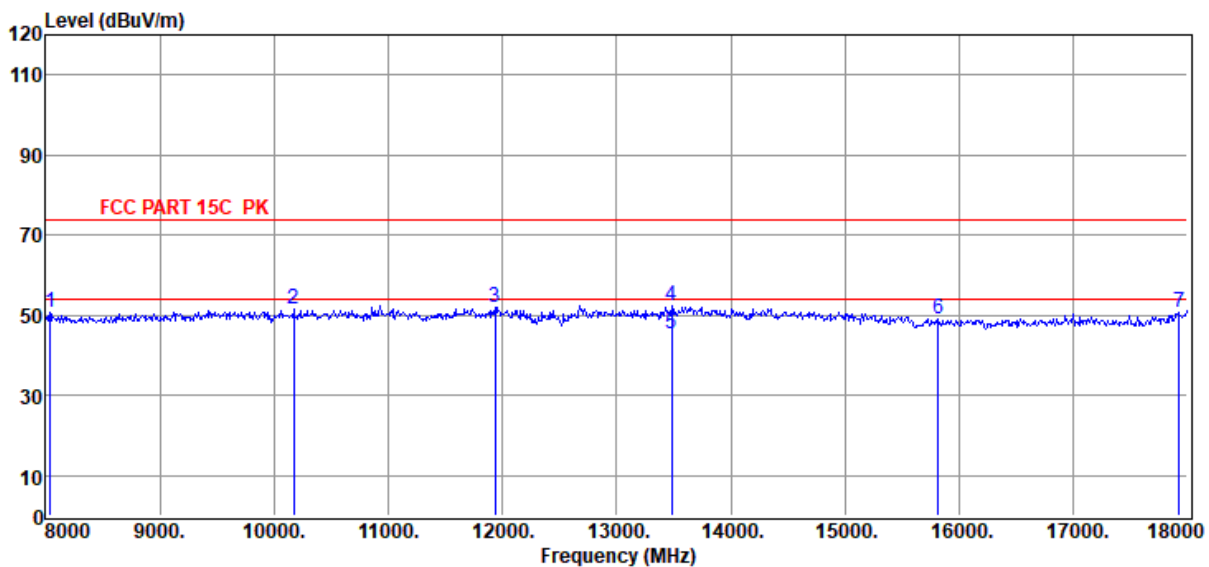
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa
Memo : 11AX20 5500 SU

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox
 3\FCC ABOVE 1G 5G.EM6

Data: 91



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	8040.00	47.36	37.06	39.80	3.19	2.72	50.53	74.00	-23.47	Peak	HORIZONTAL
2	10170.00	47.02	38.60	40.53	3.67	2.97	51.73	74.00	-22.27	Peak	HORIZONTAL
3	11940.00	46.60	39.18	40.11	4.04	2.38	52.09	74.00	-21.91	Peak	HORIZONTAL
4	13480.00	45.78	39.98	40.06	4.01	2.67	52.38	74.00	-21.62	Peak	HORIZONTAL
5	13480.00	38.63	39.98	40.06	4.01	2.67	45.23	54.00	-8.77	Average	HORIZONTAL
6	15820.00	43.70	38.22	39.85	4.59	2.56	49.22	74.00	-24.78	Peak	HORIZONTAL
7	17930.00	41.88	42.07	40.66	4.94	2.66	50.89	74.00	-23.11	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

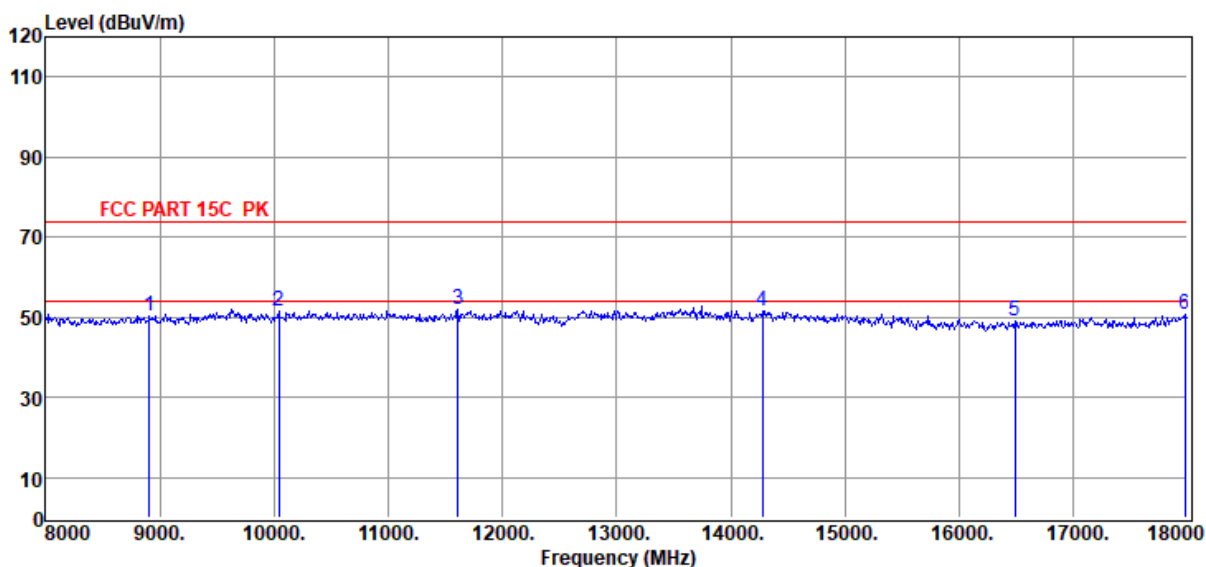
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5500 SU

Data: 92



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8910.00	45.91	38.21	39.89	3.31	2.79	50.33	74.00	-23.67	Peak	VERTICAL
2	10040.00	46.95	38.45	40.58	3.67	3.02	51.51	74.00	-22.49	Peak	VERTICAL
3	11610.00	46.42	39.04	40.14	3.99	2.47	51.78	74.00	-22.22	Peak	VERTICAL
4	14280.00	44.34	39.90	39.67	4.43	2.61	51.61	74.00	-22.39	Peak	VERTICAL
5	16490.00	43.61	37.90	40.00	4.73	2.99	49.23	74.00	-24.77	Peak	VERTICAL
6	17980.00	41.59	42.38	40.69	4.95	2.63	50.86	74.00	-23.14	Peak	VERTICAL

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

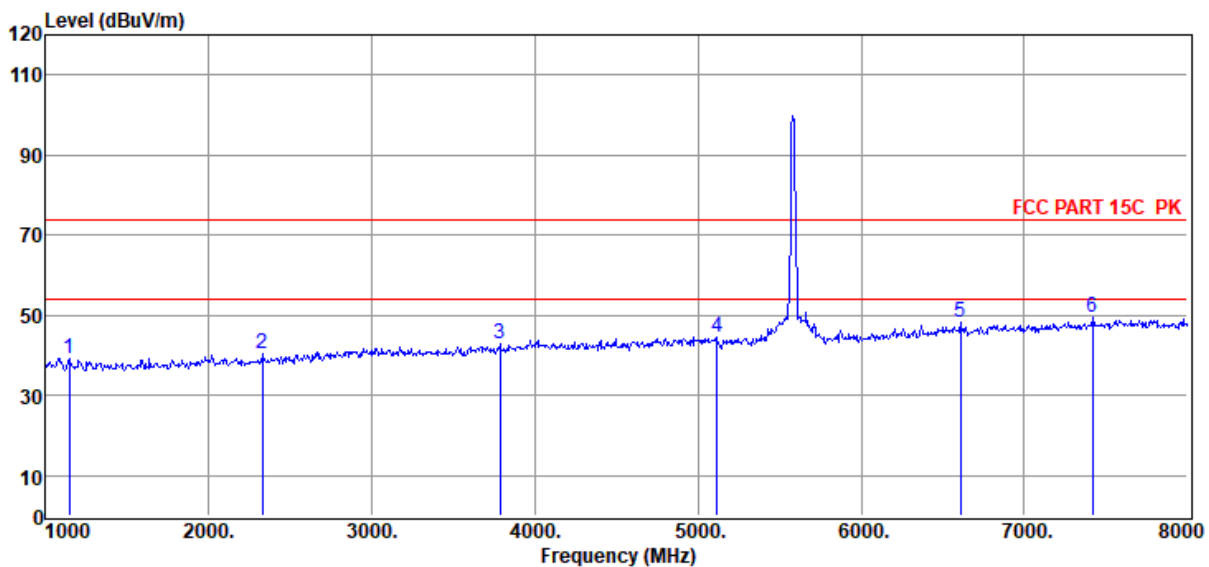
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23.1°C,Humi:51.5%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AX20 5580 SU

Data: 93



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	1147.00	50.29	25.47	38.12	1.18	0.53	39.35	74.00	-34.65	Peak	HORIZONTAL
2	2330.00	50.47	27.29	39.57	1.69	0.72	40.60	74.00	-33.40	Peak	HORIZONTAL
3	3786.00	49.67	30.37	40.14	1.93	0.85	42.68	74.00	-31.32	Peak	HORIZONTAL
4	5116.00	48.50	33.03	40.41	2.55	0.94	44.61	74.00	-29.39	Peak	HORIZONTAL
5	6607.00	48.57	35.37	40.01	3.22	1.01	48.16	74.00	-25.84	Peak	HORIZONTAL
6	7419.00	48.56	36.34	39.74	3.12	1.03	49.31	74.00	-24.69	Peak	HORIZONTAL

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

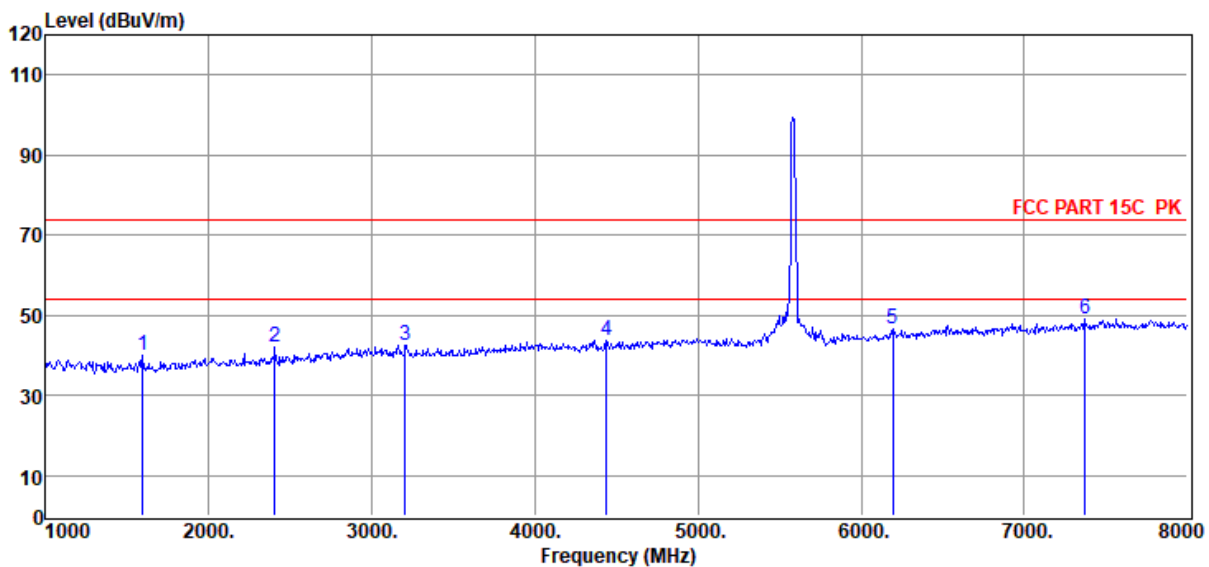
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23.1°C,Humi:51.5%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX20 5580 SU

Data: 94



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1595.00	51.13	25.65	38.79	1.42	0.61	40.02	74.00	-33.98	Peak	VERTICAL
2	2407.00	51.78	27.43	39.60	1.71	0.72	42.04	74.00	-31.96	Peak	VERTICAL
3	3205.00	50.30	29.46	39.96	1.80	0.80	42.40	74.00	-31.60	Peak	VERTICAL
4	4437.00	49.47	31.45	40.29	2.33	0.88	43.84	74.00	-30.16	Peak	VERTICAL
5	6194.00	48.44	34.47	40.34	3.12	1.10	46.79	74.00	-27.21	Peak	VERTICAL
6	7370.00	48.54	36.30	39.74	3.11	1.02	49.23	74.00	-24.77	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.

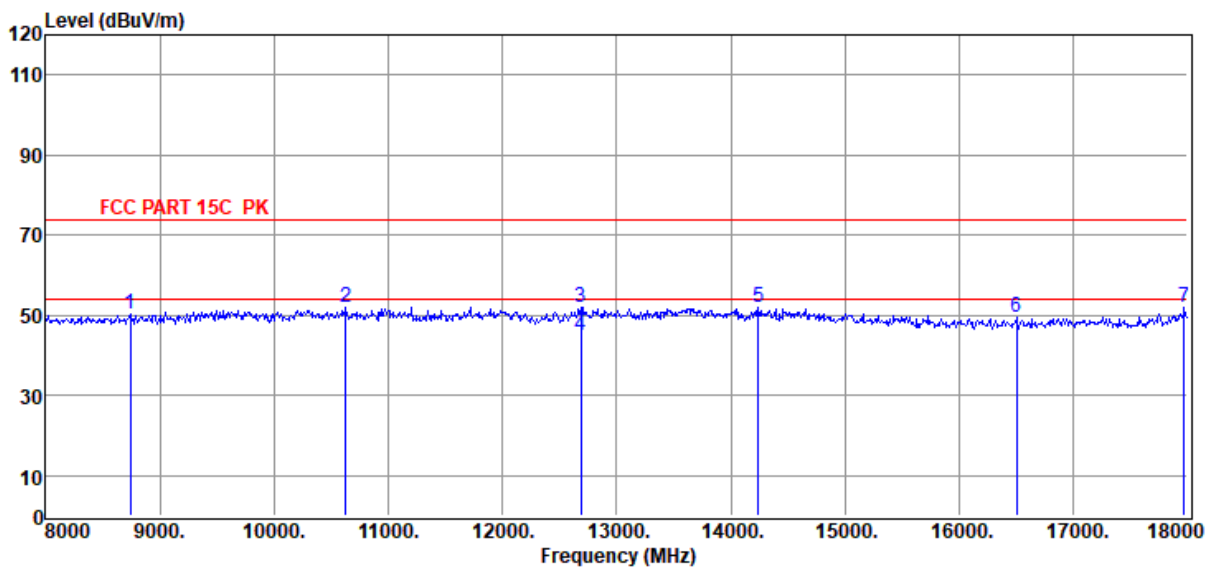
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa
Memo : 11AX20 5580 SU

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox 3\FCC ABOVE 1G 5G.EM6

Data: 95



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8740.00	46.07	38.04	39.87	3.27	2.78	50.29	74.00	-23.71	Peak	HORIZONTAL
2	10630.00	46.93	39.08	40.35	3.70	2.78	52.14	74.00	-21.86	Peak	HORIZONTAL
3	12690.00	46.70	39.23	40.31	3.97	2.56	52.15	74.00	-21.85	Peak	HORIZONTAL
4	12690.00	39.63	39.23	40.31	3.97	2.56	45.08	54.00	-8.92	Average	HORIZONTAL
5	14240.00	44.62	39.90	39.68	4.44	2.62	51.90	74.00	-22.10	Peak	HORIZONTAL
6	16500.00	43.90	37.90	40.00	4.73	2.99	49.52	74.00	-24.48	Peak	HORIZONTAL
7	17970.00	42.57	42.31	40.68	4.95	2.63	51.78	74.00	-22.22	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

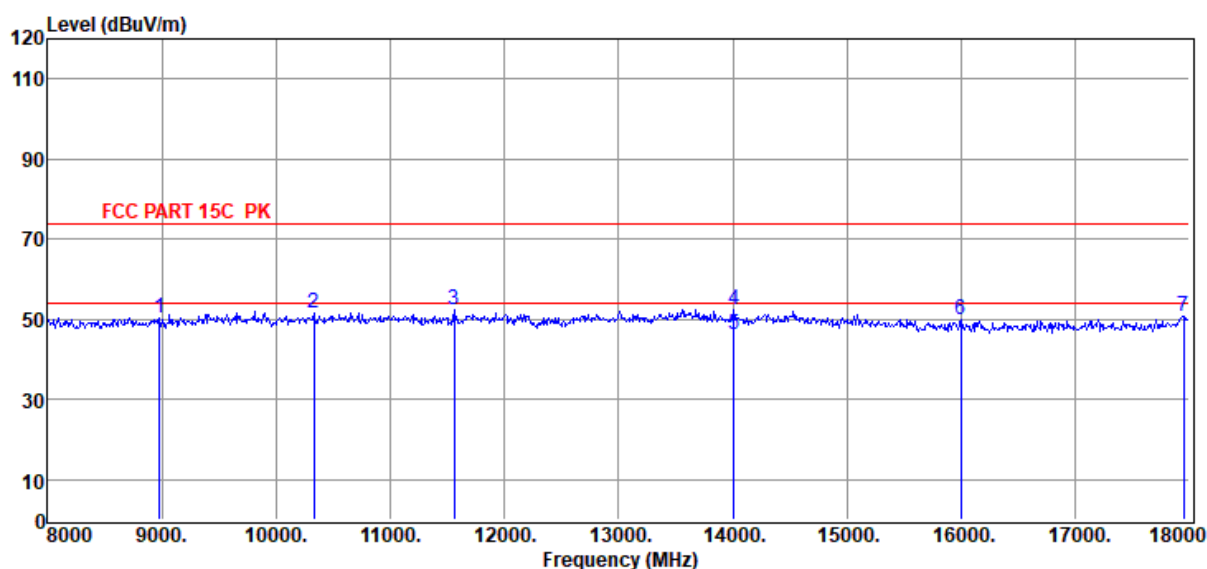
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5580 SU

Data: 96



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	8980.00	45.91	38.28	39.90	3.33	2.80	50.42	74.00	-23.58	Peak	VERTICAL
2	10330.00	46.54	38.80	40.47	3.67	2.90	51.44	74.00	-22.56	Peak	VERTICAL
3	11560.00	47.05	39.02	40.14	3.98	2.48	52.39	74.00	-21.61	Peak	VERTICAL
4	14010.00	45.15	39.90	39.70	4.53	2.69	52.57	74.00	-21.43	Peak	VERTICAL
5	14010.00	38.58	39.90	39.70	4.53	2.69	46.00	54.00	-8.00	Average	VERTICAL
6	16000.00	44.59	37.90	39.90	4.60	2.60	49.79	74.00	-24.21	Peak	VERTICAL
7	17950.00	41.63	42.19	40.67	4.95	2.65	50.75	74.00	-23.25	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

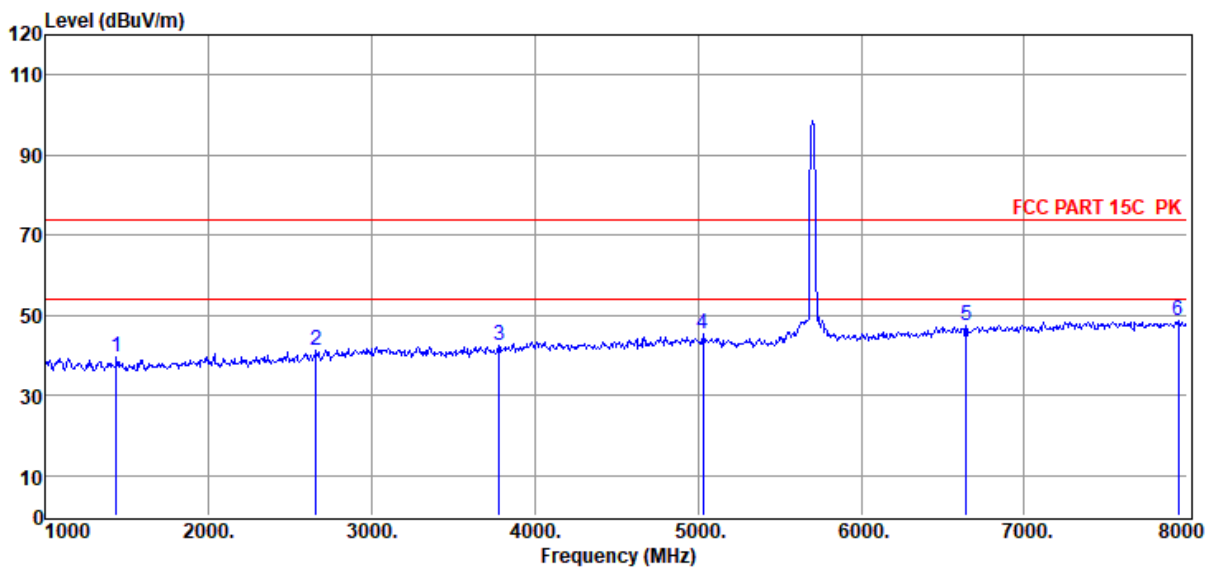
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5700 SU

Data: 97



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1434.00	50.96	25.41	38.55	1.34	0.58	39.74	74.00	-34.26	Peak	HORIZONTAL
2	2659.00	50.28	28.20	39.73	1.78	0.75	41.28	74.00	-32.72	Peak	HORIZONTAL
3	3779.00	49.64	30.35	40.13	1.92	0.84	42.62	74.00	-31.38	Peak	HORIZONTAL
4	5032.00	49.06	33.08	40.40	2.54	0.92	45.20	74.00	-28.80	Peak	HORIZONTAL
5	6642.00	47.73	35.43	39.99	3.20	1.01	47.38	74.00	-26.62	Peak	HORIZONTAL
6	7944.00	47.20	36.93	39.79	3.18	1.17	48.69	74.00	-25.31	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.

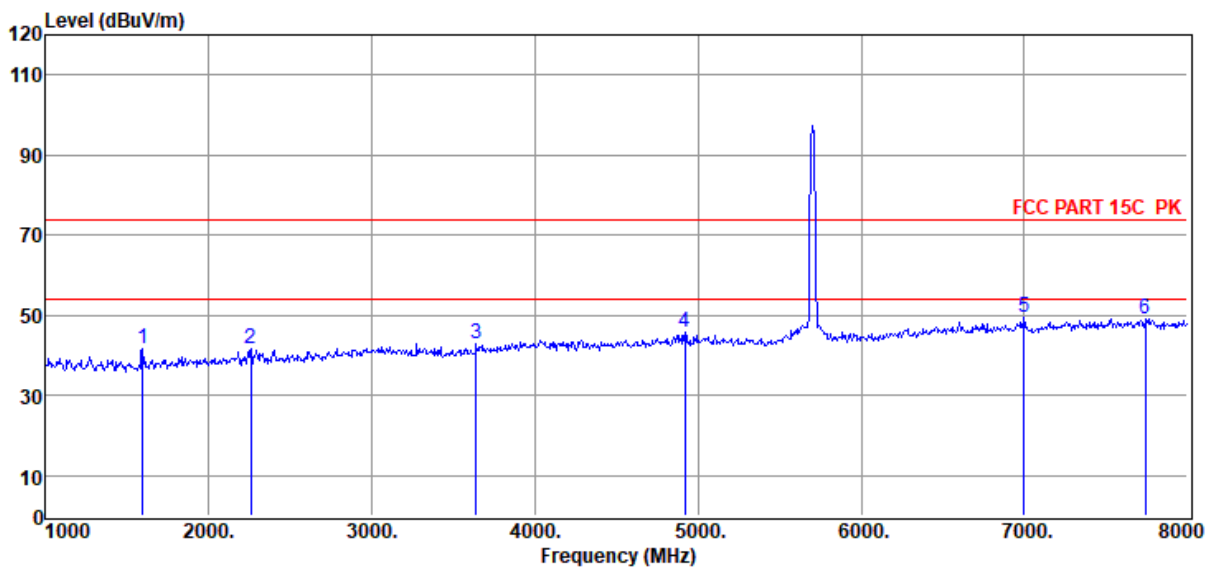
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox 3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23.1°C,Humi:51.5%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX20 5700 SU

Data: 98



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	1595.00	52.79	25.65	38.79	1.42	0.61	41.68	74.00	-32.32	Peak	VERTICAL
2	2260.00	51.71	27.17	39.53	1.67	0.71	41.73	74.00	-32.27	Peak	VERTICAL
3	3639.00	50.43	29.87	40.09	1.81	0.83	42.85	74.00	-31.15	Peak	VERTICAL
4	4920.00	49.94	32.84	40.38	2.51	0.91	45.82	74.00	-28.18	Peak	VERTICAL
5	6999.00	49.05	36.00	39.70	3.02	0.93	49.30	74.00	-24.70	Peak	VERTICAL
6	7741.00	48.03	36.69	39.77	3.16	1.12	49.23	74.00	-24.77	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

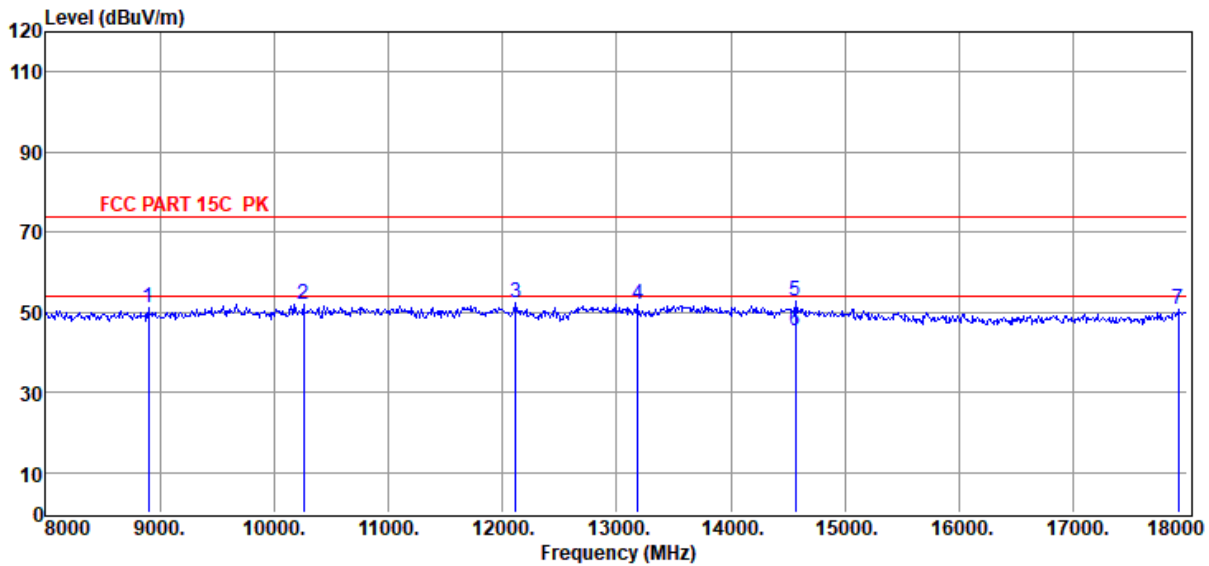
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5700 SU

Data: 99



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8900.00	46.61	38.20	39.89	3.31	2.79	51.02	74.00	-22.98	Peak	HORIZONTAL
2	10260.00	47.18	38.71	40.50	3.67	2.93	51.99	74.00	-22.01	Peak	HORIZONTAL
3	12120.00	46.79	39.15	40.14	3.97	2.40	52.17	74.00	-21.83	Peak	HORIZONTAL
4	13190.00	45.61	39.75	40.27	4.24	2.66	51.99	74.00	-22.01	Peak	HORIZONTAL
5	14570.00	45.49	39.84	39.64	4.37	2.52	52.58	74.00	-21.42	Peak	HORIZONTAL
6	14570.00	38.19	39.84	39.64	4.37	2.52	45.28	54.00	-8.72	Average	HORIZONTAL
7	17920.00	41.96	42.00	40.65	4.94	2.67	50.92	74.00	-23.08	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

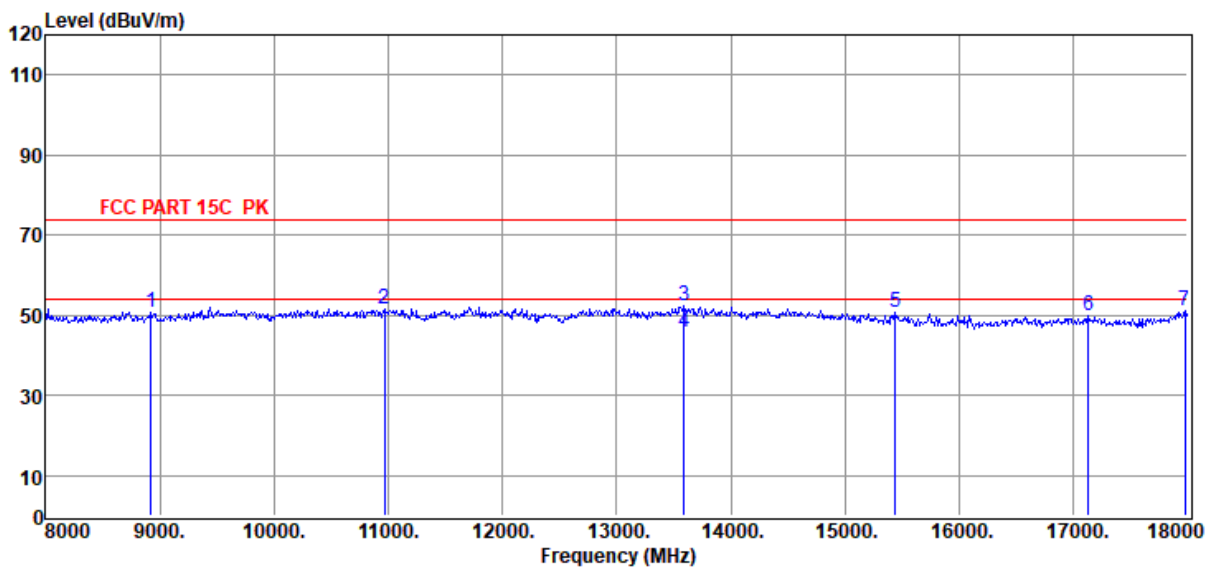
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5700 SU

Data: 100



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8920.00	46.49	38.22	39.89	3.31	2.79	50.92	74.00	-23.08	Peak	VERTICAL
2	10970.00	46.12	39.28	40.21	3.79	2.63	51.61	74.00	-22.39	Peak	VERTICAL
3	13590.00	45.43	39.98	39.99	4.09	2.67	52.18	74.00	-21.82	Peak	VERTICAL
4	13590.00	38.98	39.98	39.99	4.09	2.67	45.73	54.00	-8.27	Average	VERTICAL
5	15440.00	44.41	38.88	39.73	4.55	2.48	50.59	74.00	-23.41	Peak	VERTICAL
6	17130.00	43.28	38.73	40.18	4.74	3.29	49.86	74.00	-24.14	Peak	VERTICAL
7	17980.00	41.87	42.38	40.69	4.95	2.63	51.14	74.00	-22.86	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

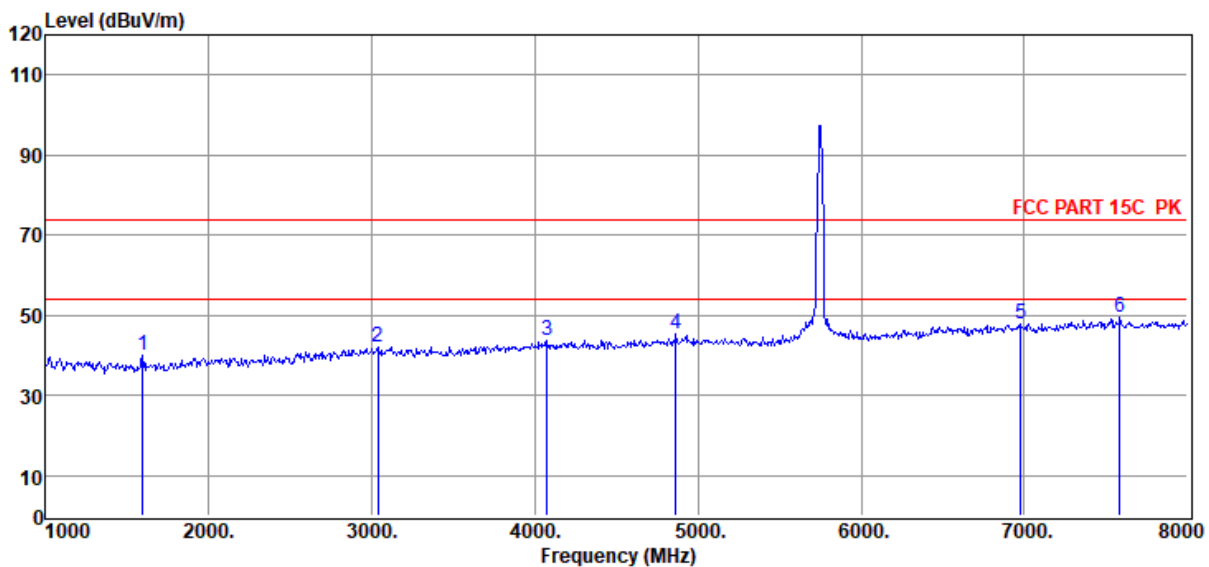
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5745 SU

Data: 101



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	1595.00	51.21	25.65	38.79	1.42	0.61	40.10	74.00	-33.90	Peak	HORIZONTAL
2	3037.00	49.81	29.49	39.91	1.86	0.79	42.04	74.00	-31.96	Peak	HORIZONTAL
3	4073.00	49.86	31.16	40.21	2.15	0.86	43.82	74.00	-30.18	Peak	HORIZONTAL
4	4864.00	49.67	32.66	40.37	2.49	0.90	45.35	74.00	-28.65	Peak	HORIZONTAL
5	6978.00	47.75	35.96	39.72	3.03	0.93	47.95	74.00	-26.05	Peak	HORIZONTAL
6	7587.00	48.54	36.50	39.76	3.15	1.08	49.51	74.00	-24.49	Peak	HORIZONTAL

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

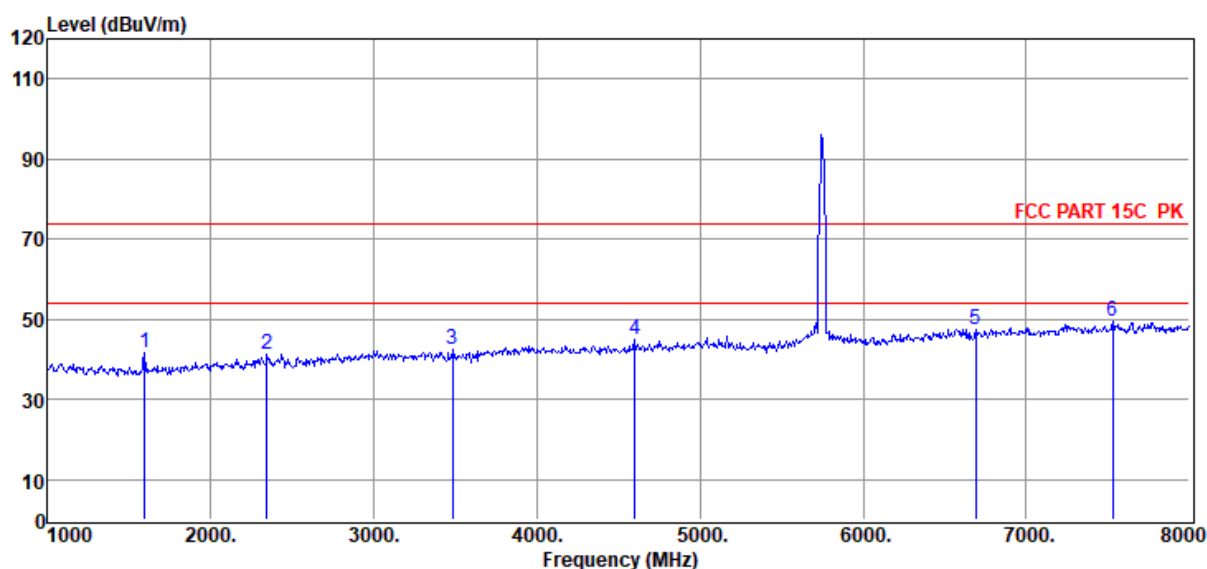
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23.1°C,Humi:51.5%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX20 5745 SU

Data: 102



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	1595.00	52.81	25.65	38.79	1.42	0.61	41.70	74.00	-32.30	Peak	VERTICAL
2	2344.00	51.17	27.32	39.57	1.70	0.72	41.34	74.00	-32.66	Peak	VERTICAL
3	3485.00	50.46	29.40	40.05	1.70	0.82	42.33	74.00	-31.67	Peak	VERTICAL
4	4598.00	50.15	31.81	40.32	2.40	0.89	44.93	74.00	-29.07	Peak	VERTICAL
5	6691.00	47.88	35.51	39.95	3.17	0.99	47.60	74.00	-26.40	Peak	VERTICAL
6	7531.00	48.47	36.44	39.75	3.14	1.06	49.36	74.00	-24.64	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

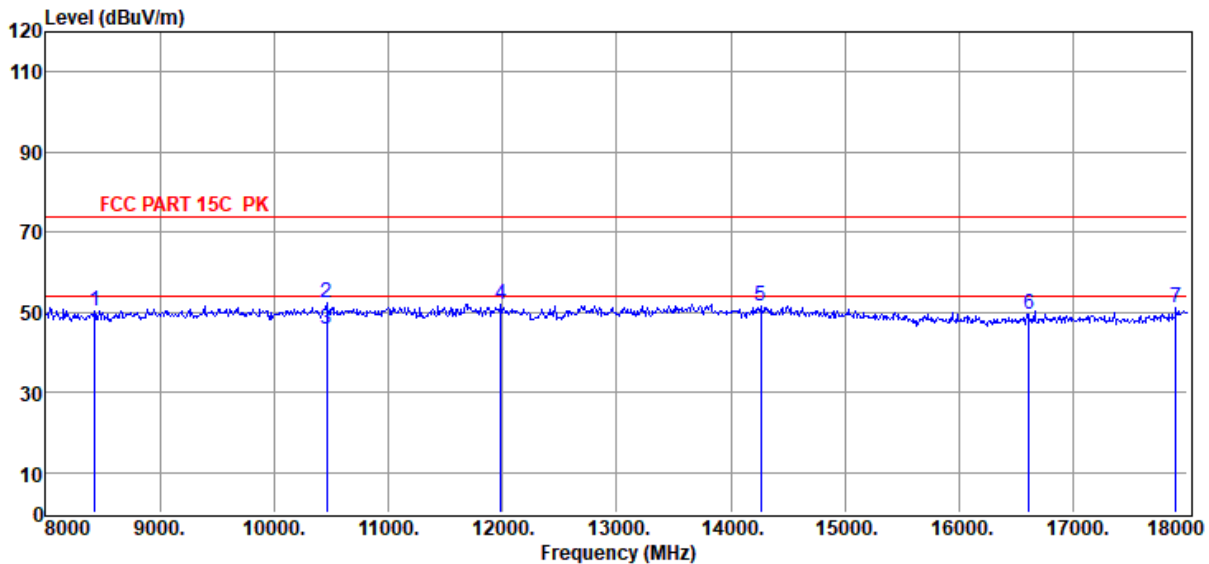
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5745 SU

Data: 103



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8430.00	46.62	37.69	39.84	3.22	2.75	50.44	74.00	-23.56	Peak	HORIZONTAL
2	10460.00	47.18	38.95	40.42	3.67	2.85	52.23	74.00	-21.77	Peak	HORIZONTAL
3	10460.00	40.59	38.95	40.42	3.67	2.85	45.64	54.00	-8.36	Average	HORIZONTAL
4	11990.00	46.59	39.20	40.10	4.05	2.37	52.11	74.00	-21.89	Peak	HORIZONTAL
5	14260.00	44.29	39.90	39.67	4.44	2.61	51.57	74.00	-22.43	Peak	HORIZONTAL
6	16610.00	43.76	38.03	40.02	4.73	3.08	49.58	74.00	-24.42	Peak	HORIZONTAL
7	17900.00	42.09	41.88	40.64	4.93	2.69	50.95	74.00	-23.05	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.

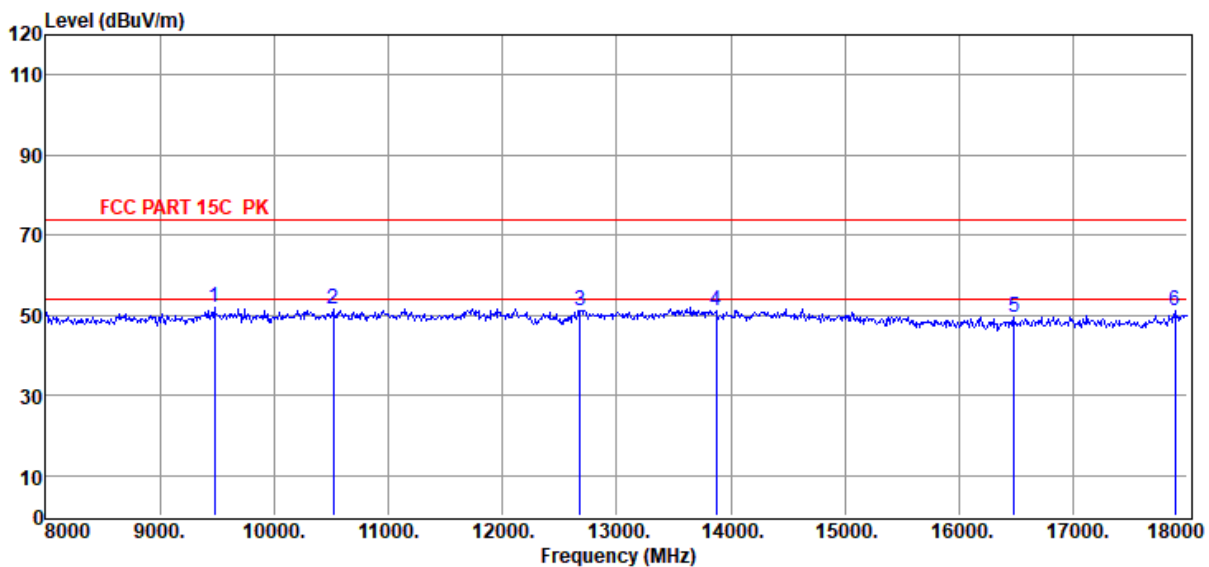
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa
Memo : 11AX20 5745 SU

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox 3\FCC ABOVE 1G 5G.EM6

Data: 104



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9480.00	46.94	38.68	40.24	3.61	2.92	51.91	74.00	-22.09	Peak	VERTICAL
2	10520.00	46.55	39.01	40.39	3.68	2.82	51.67	74.00	-22.33	Peak	VERTICAL
3	12680.00	45.84	39.22	40.30	3.96	2.56	51.28	74.00	-22.72	Peak	VERTICAL
4	13870.00	44.01	39.93	39.79	4.39	2.68	51.22	74.00	-22.78	Peak	VERTICAL
5	16480.00	43.92	37.90	40.00	4.72	2.98	49.52	74.00	-24.48	Peak	VERTICAL
6	17890.00	42.30	41.82	40.63	4.93	2.70	51.12	74.00	-22.88	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

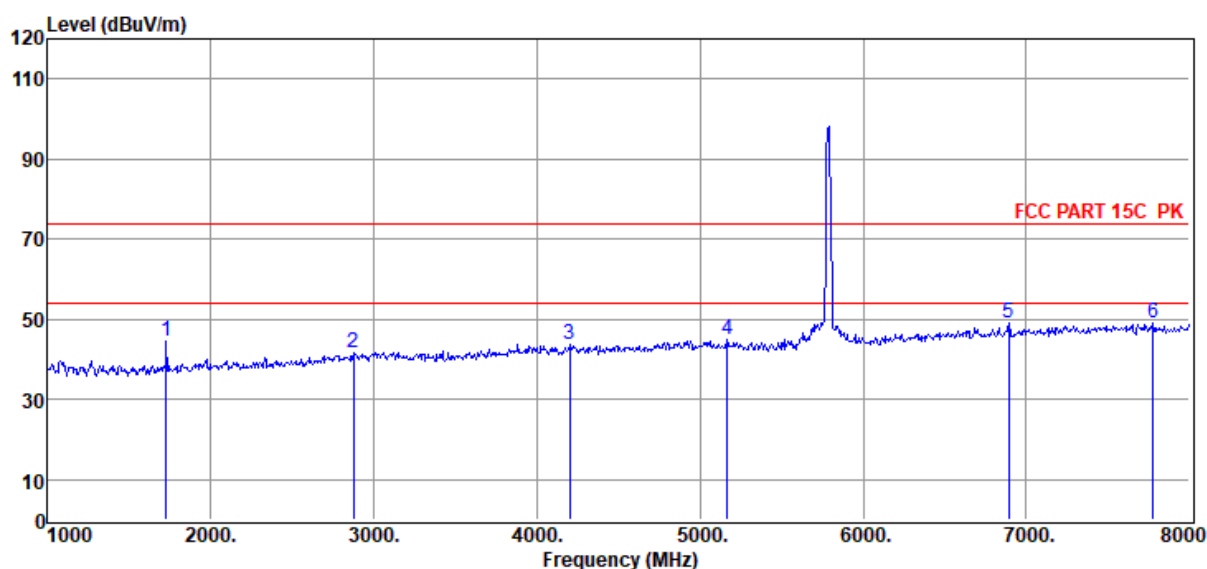
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5785 SU

Data: 105



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	1728.00	55.28	25.99	38.99	1.48	0.63	44.39	74.00	-29.61	Peak	HORIZONTAL
2	2876.00	49.71	29.03	39.84	1.84	0.78	41.52	74.00	-32.48	Peak	HORIZONTAL
3	4199.00	49.65	31.26	40.24	2.21	0.87	43.75	74.00	-30.25	Peak	HORIZONTAL
4	5165.00	48.88	33.00	40.42	2.55	0.95	44.96	74.00	-29.04	Peak	HORIZONTAL
5	6894.00	48.98	35.83	39.78	3.07	0.95	49.05	74.00	-24.95	Peak	HORIZONTAL
6	7776.00	47.94	36.73	39.78	3.17	1.12	49.18	74.00	-24.82	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

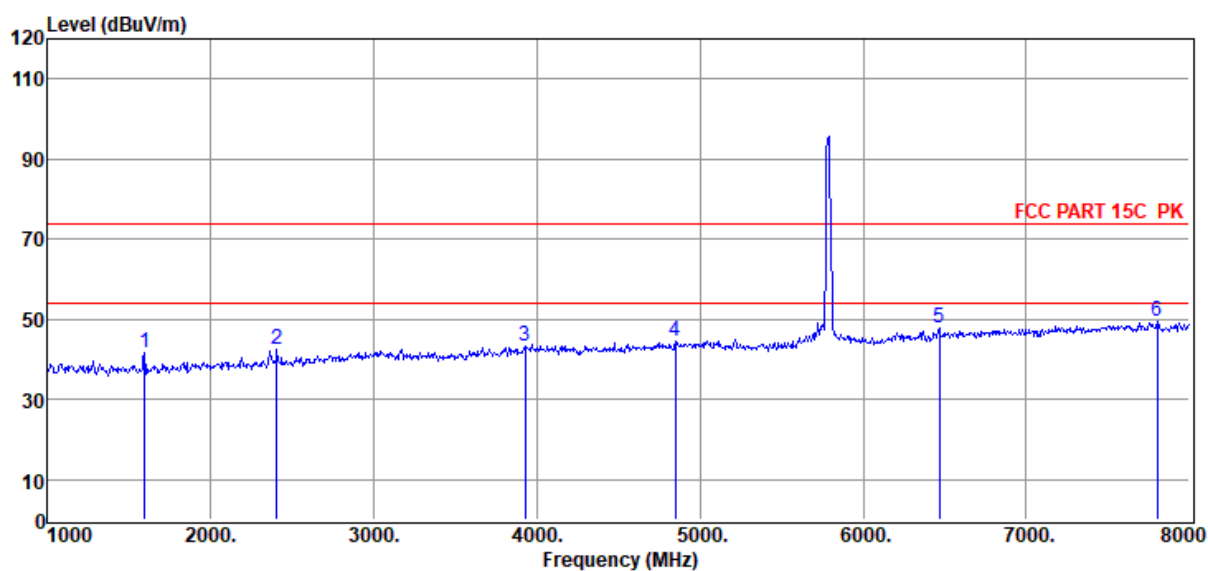
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5785 SU

Data: 106



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1595.00	52.73	25.65	38.79	1.42	0.61	41.62	74.00	-32.38	Peak	VERTICAL
2	2407.00	52.30	27.43	39.60	1.71	0.72	42.56	74.00	-31.44	Peak	VERTICAL
3	3926.00	49.66	30.85	40.18	2.05	0.85	43.23	74.00	-30.77	Peak	VERTICAL
4	4850.00	48.93	32.62	40.37	2.49	0.90	44.57	74.00	-29.43	Peak	VERTICAL
5	6467.00	48.42	35.12	40.13	3.25	1.04	47.70	74.00	-26.30	Peak	VERTICAL
6	7804.00	48.02	36.76	39.78	3.17	1.13	49.30	74.00	-24.70	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

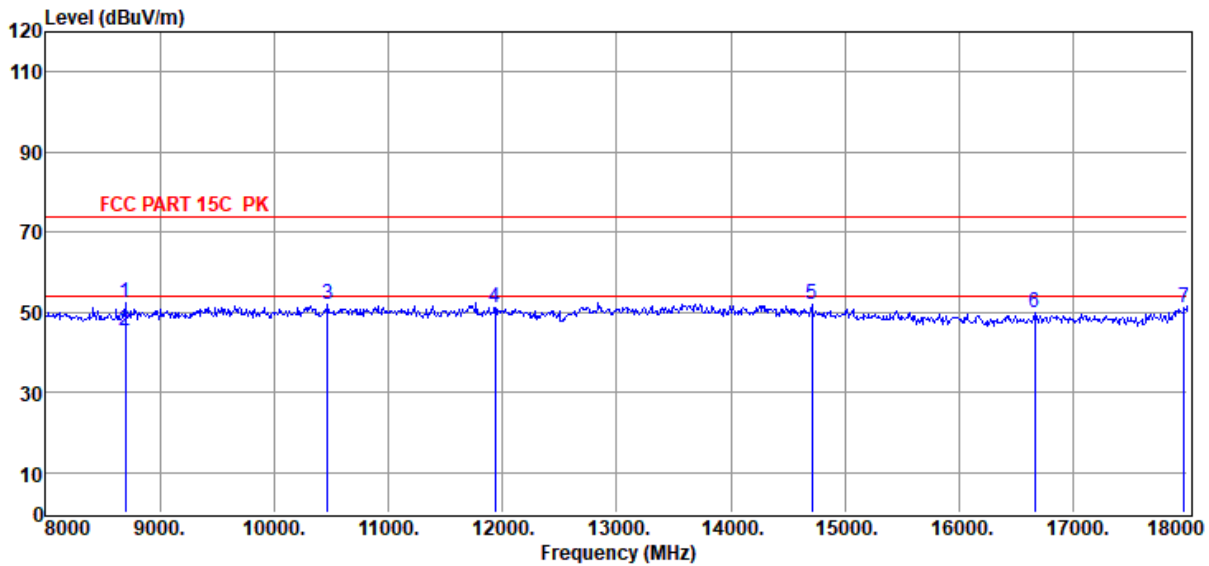
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5785 SU

Data: 107



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8700.00	48.04	38.00	39.87	3.26	2.78	52.21	74.00	-21.79	Peak	HORIZONTAL
2	8700.00	41.39	38.00	39.87	3.26	2.78	45.56	54.00	-8.44	Average	HORIZONTAL
3	10470.00	46.78	38.96	40.41	3.67	2.84	51.84	74.00	-22.16	Peak	HORIZONTAL
4	11940.00	45.82	39.18	40.11	4.04	2.38	51.31	74.00	-22.69	Peak	HORIZONTAL
5	14710.00	44.78	39.73	39.63	4.40	2.48	51.76	74.00	-22.24	Peak	HORIZONTAL
6	16660.00	44.00	38.09	40.03	4.72	3.12	49.90	74.00	-24.10	Peak	HORIZONTAL
7	17970.00	41.74	42.31	40.68	4.95	2.63	50.95	74.00	-23.05	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

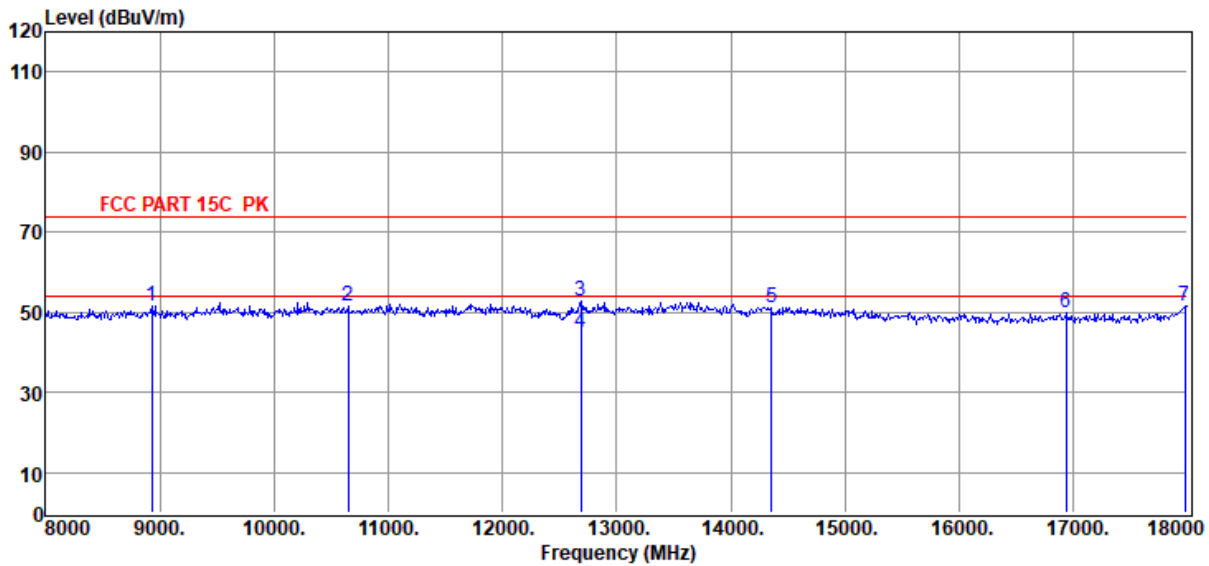
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5785 SU

Data: 108



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8930.00	47.01	38.23	39.89	3.31	2.79	51.45	74.00	-22.55	Peak	VERTICAL
2	10650.00	46.44	39.09	40.34	3.71	2.77	51.67	74.00	-22.33	Peak	VERTICAL
3	12690.00	47.23	39.23	40.31	3.97	2.56	52.68	74.00	-21.32	Peak	VERTICAL
4	12690.00	39.55	39.23	40.31	3.97	2.56	45.00	54.00	-9.00	Average	VERTICAL
5	14360.00	44.07	39.90	39.66	4.40	2.58	51.29	74.00	-22.71	Peak	VERTICAL
6	16940.00	43.55	38.43	40.09	4.71	3.34	49.94	74.00	-24.06	Peak	VERTICAL
7	17980.00	42.16	42.38	40.69	4.95	2.63	51.43	74.00	-22.57	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

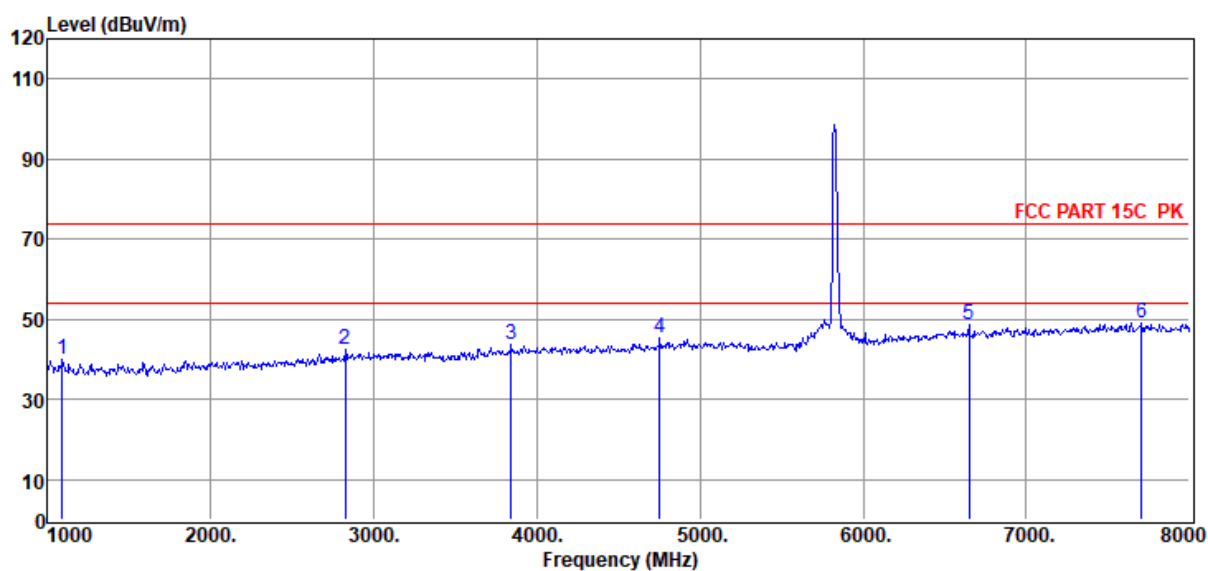
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5825 SU

Data: 109



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	1091.00	50.95	25.48	38.04	1.15	0.52	40.06	74.00	-33.94	Peak	HORIZONTAL
2	2827.00	50.90	28.84	39.81	1.83	0.77	42.53	74.00	-31.47	Peak	HORIZONTAL
3	3842.00	50.29	30.56	40.15	1.98	0.85	43.53	74.00	-30.47	Peak	HORIZONTAL
4	4752.00	50.15	32.31	40.35	2.45	0.90	45.46	74.00	-28.54	Peak	HORIZONTAL
5	6649.00	48.93	35.44	39.98	3.20	1.00	48.59	74.00	-25.41	Peak	HORIZONTAL
6	7706.00	48.10	36.65	39.77	3.16	1.11	49.25	74.00	-24.75	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

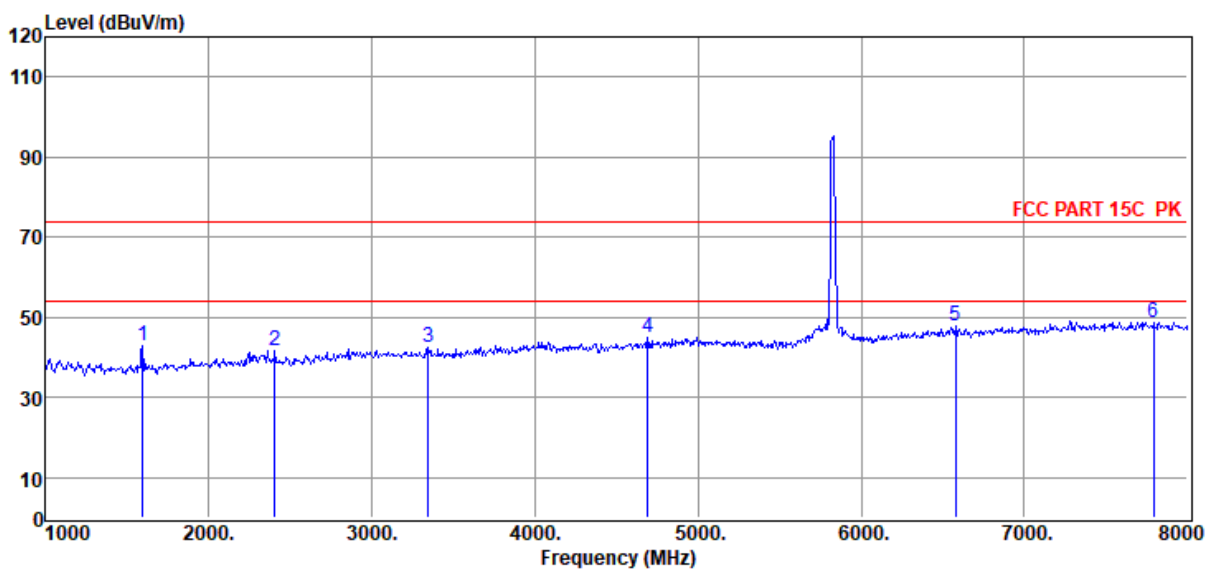
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5825 SU

Data: 110



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	1595.00	54.11	25.65	38.79	1.42	0.61	43.00	74.00	-31.00	Peak	VERTICAL
2	2407.00	51.51	27.43	39.60	1.71	0.72	41.77	74.00	-32.23	Peak	VERTICAL
3	3345.00	50.47	29.43	40.00	1.75	0.81	42.46	74.00	-31.54	Peak	VERTICAL
4	4689.00	49.69	32.10	40.34	2.43	0.89	44.77	74.00	-29.23	Peak	VERTICAL
5	6579.00	48.42	35.33	40.04	3.23	1.02	47.96	74.00	-26.04	Peak	VERTICAL
6	7790.00	47.56	36.75	39.78	3.17	1.13	48.83	74.00	-25.17	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

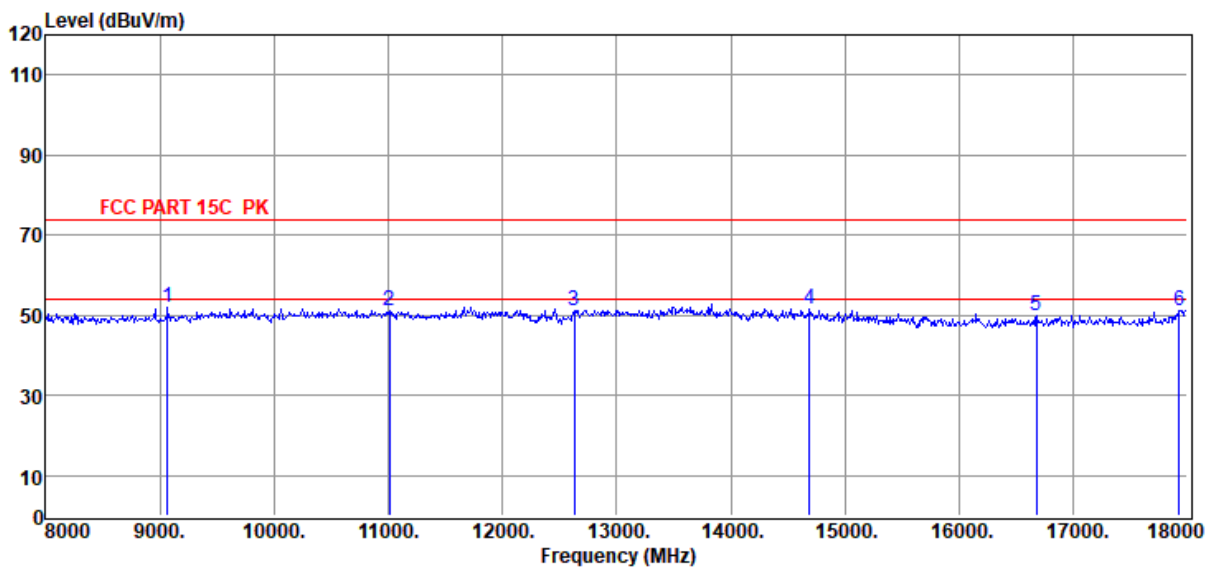
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5825 SU

Data: 111



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9070.00	47.35	38.36	39.95	3.37	2.82	51.95	74.00	-22.05	Peak	HORIZONTAL
2	11010.00	45.58	39.29	40.20	3.80	2.62	51.09	74.00	-22.91	Peak	HORIZONTAL
3	12630.00	45.92	39.16	40.29	3.89	2.55	51.23	74.00	-22.77	Peak	HORIZONTAL
4	14690.00	44.64	39.75	39.63	4.40	2.48	51.64	74.00	-22.36	Peak	HORIZONTAL
5	16680.00	44.06	38.12	40.04	4.72	3.14	50.00	74.00	-24.00	Peak	HORIZONTAL
6	17930.00	42.09	42.07	40.66	4.94	2.66	51.10	74.00	-22.90	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

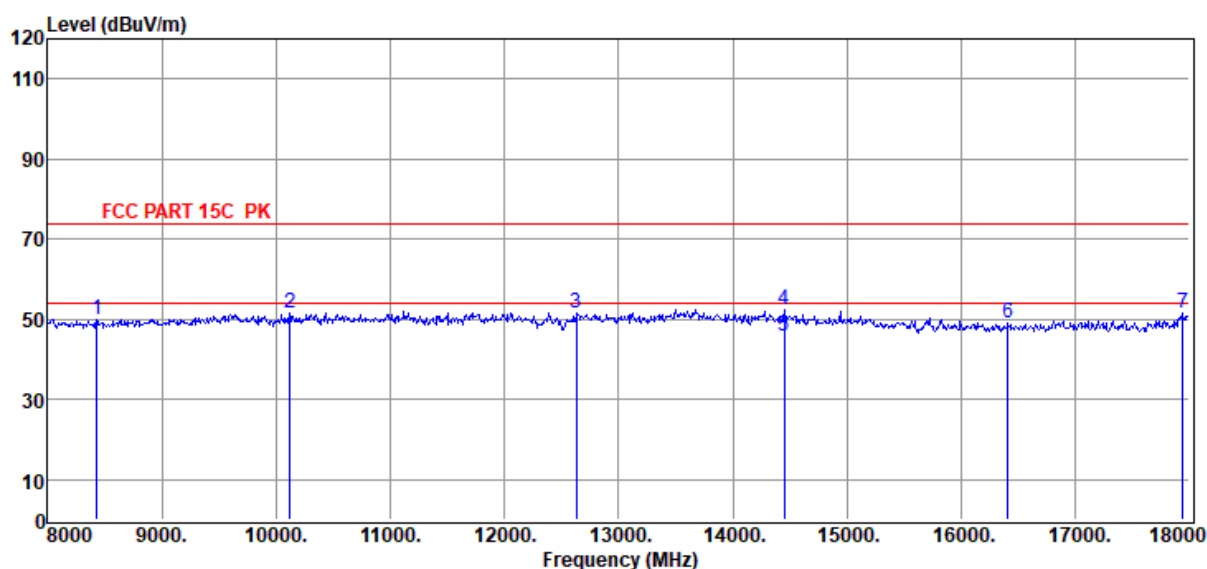
Test Mode : Tx Mode

Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa

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

Memo : 11AX20 5825 SU

Data: 112



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8430.00	46.22	37.69	39.84	3.22	2.75	50.04	74.00	-23.96	Peak	VERTICAL
2	10120.00	46.94	38.54	40.55	3.67	2.99	51.59	74.00	-22.41	Peak	VERTICAL
3	12630.00	46.36	39.16	40.29	3.89	2.55	51.67	74.00	-22.33	Peak	VERTICAL
4	14450.00	45.27	39.90	39.65	4.37	2.56	52.45	74.00	-21.55	Peak	VERTICAL
5	14450.00	38.46	39.90	39.65	4.37	2.56	45.64	54.00	-8.36	Average	VERTICAL
6	16410.00	43.60	37.90	39.98	4.71	2.92	49.15	74.00	-24.85	Peak	VERTICAL
7	17940.00	42.29	42.13	40.66	4.94	2.66	51.36	74.00	-22.64	Peak	VERTICAL

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

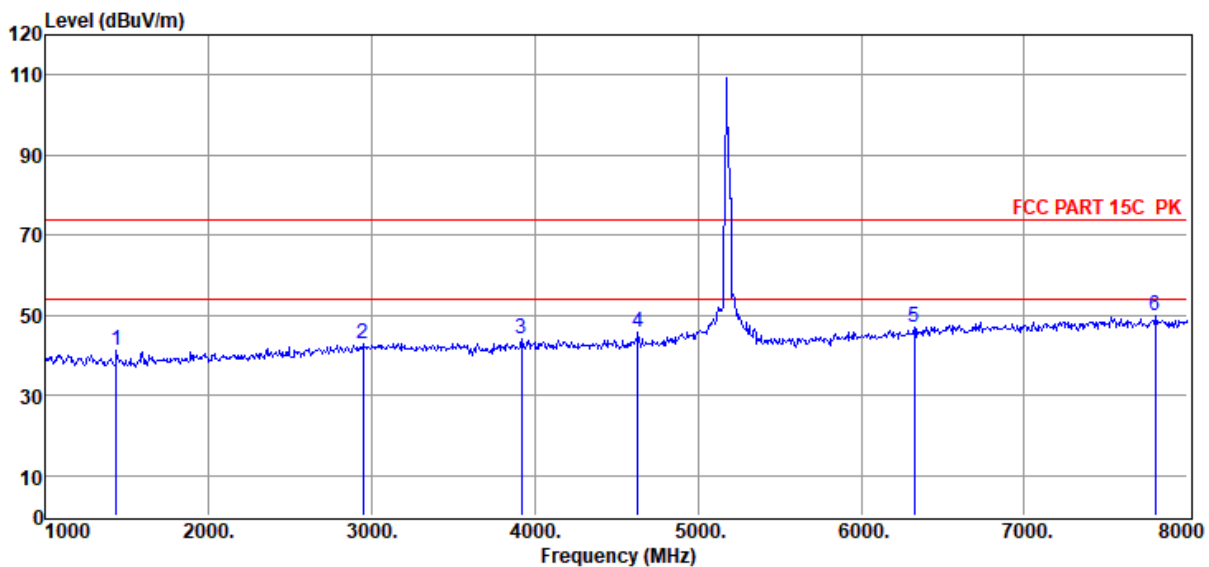
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AX20 RU26 0 5180

Data: 25



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1434.00	52.46	25.41	38.55	1.34	0.58	41.24	74.00	-32.76	Peak	HORIZONTAL
2	2946.00	50.69	29.29	39.87	1.86	0.78	42.75	74.00	-31.25	Peak	HORIZONTAL
3	3919.00	50.75	30.82	40.18	2.04	0.85	44.28	74.00	-29.72	Peak	HORIZONTAL
4	4633.00	51.04	31.93	40.33	2.41	0.89	45.94	74.00	-28.06	Peak	HORIZONTAL
5	6327.00	48.07	34.78	40.24	3.19	1.07	46.87	74.00	-27.13	Peak	HORIZONTAL
6	7804.00	48.47	36.76	39.78	3.17	1.13	49.75	74.00	-24.25	Peak	HORIZONTAL

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

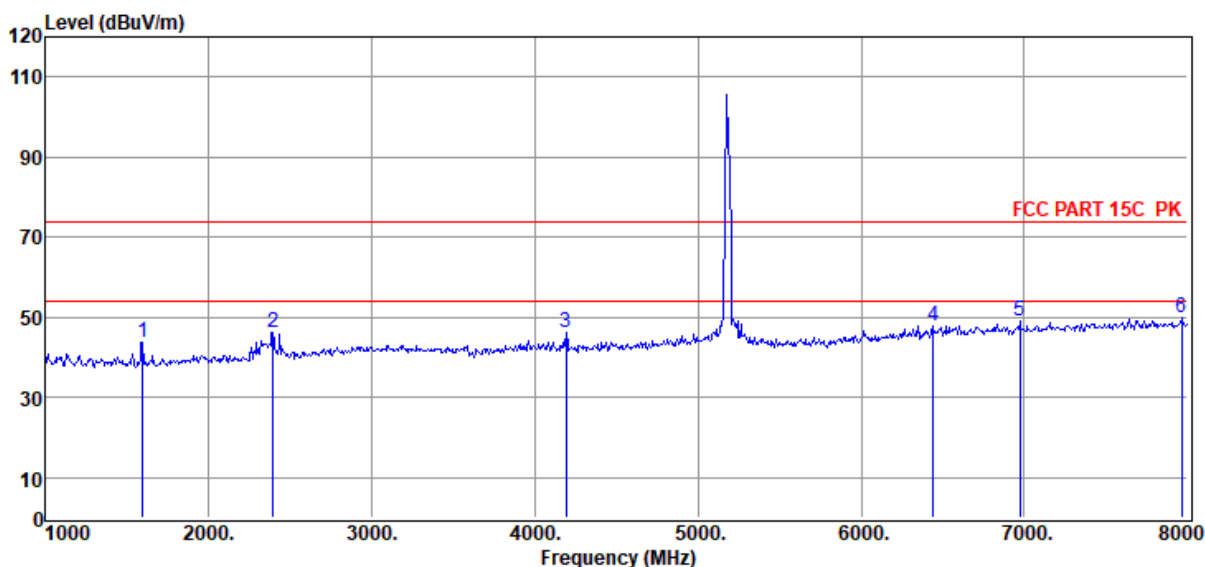
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX20 RU26 0 5180

Data: 26



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	1595.00	54.92	25.65	38.79	1.42	0.61	43.81	74.00	-30.19	Peak	VERTICAL
2	2393.00	56.08	27.41	39.60	1.71	0.72	46.32	74.00	-27.68	Peak	VERTICAL
3	4192.00	51.92	31.25	40.24	2.21	0.87	46.01	74.00	-27.99	Peak	VERTICAL
4	6439.00	48.73	35.05	40.15	3.24	1.05	47.92	74.00	-26.08	Peak	VERTICAL
5	6971.00	48.69	35.95	39.72	3.03	0.94	48.89	74.00	-25.11	Peak	VERTICAL
6	7965.00	48.20	36.96	39.80	3.19	1.17	49.72	74.00	-24.28	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.

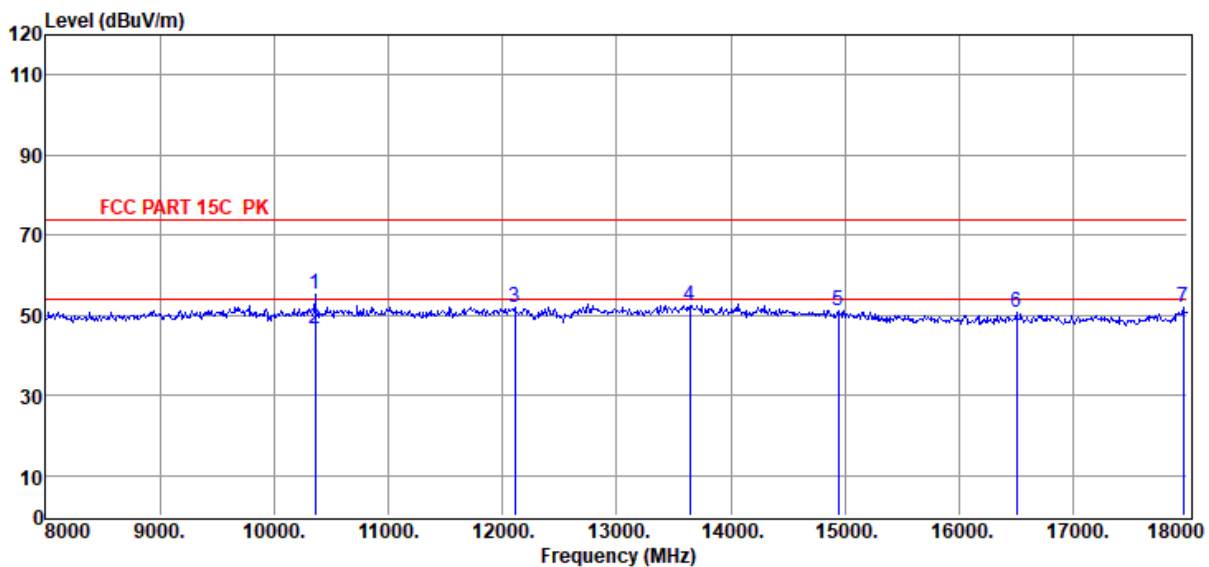
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa
Memo : 11AX20 RU26 0 5180

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

Data: 27



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	10360.00	50.19	38.83	40.46	3.67	2.89	55.12	74.00	-18.88	Peak	HORIZONTAL
2	10360.00	41.46	38.83	40.46	3.67	2.89	46.39	54.00	-7.61	Average	HORIZONTAL
3	12110.00	46.66	39.16	40.13	3.98	2.40	52.07	74.00	-21.93	Peak	HORIZONTAL
4	13640.00	45.70	39.97	39.95	4.14	2.68	52.54	74.00	-21.46	Peak	HORIZONTAL
5	14940.00	44.52	39.55	39.61	4.46	2.41	51.33	74.00	-22.67	Peak	HORIZONTAL
6	16500.00	44.99	37.90	40.00	4.73	2.99	50.61	74.00	-23.39	Peak	HORIZONTAL
7	17960.00	42.60	42.25	40.68	4.95	2.64	51.76	74.00	-22.24	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

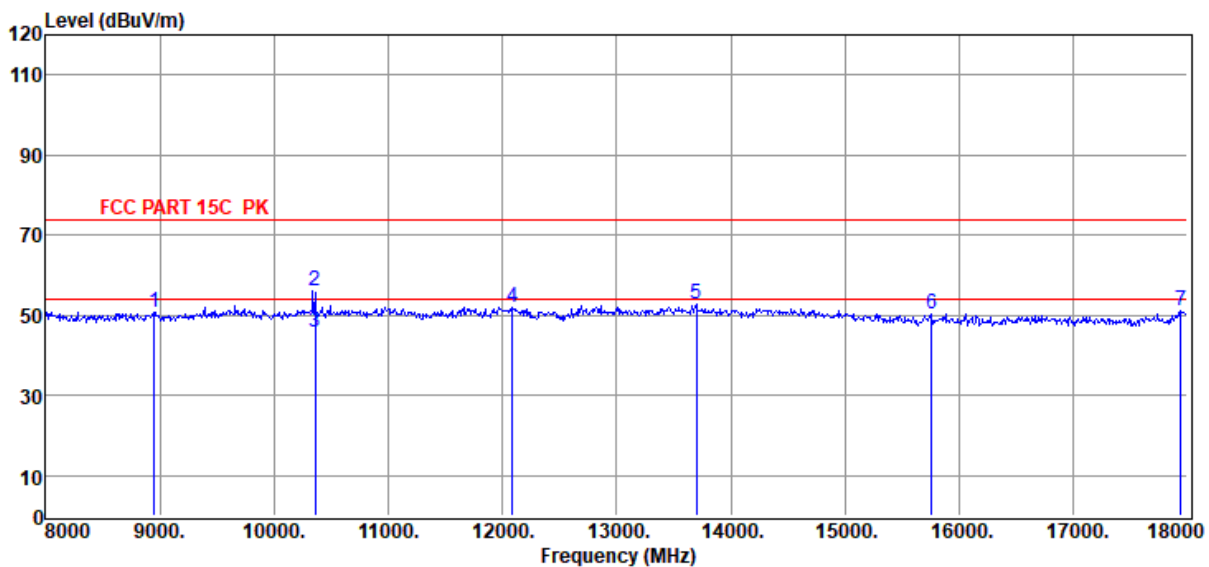
Test Mode : Tx Mode

Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa

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

Memo : 11AX20 RU26 0 5180

Data: 28



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8950.00	46.10	38.25	39.90	3.32	2.80	50.57	74.00	-23.43	Peak	VERTICAL
2	10360.00	50.98	38.83	40.46	3.67	2.89	55.91	74.00	-18.09	Peak	VERTICAL
3	10360.00	40.69	38.83	40.46	3.67	2.89	45.62	54.00	-8.38	Average	VERTICAL
4	12090.00	46.68	39.16	40.13	3.99	2.40	52.10	74.00	-21.90	Peak	VERTICAL
5	13700.00	45.67	39.96	39.91	4.21	2.68	52.61	74.00	-21.39	Peak	VERTICAL
6	15760.00	44.88	38.33	39.83	4.58	2.55	50.51	74.00	-23.49	Peak	VERTICAL
7	17940.00	41.91	42.13	40.66	4.94	2.66	50.98	74.00	-23.02	Peak	VERTICAL

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

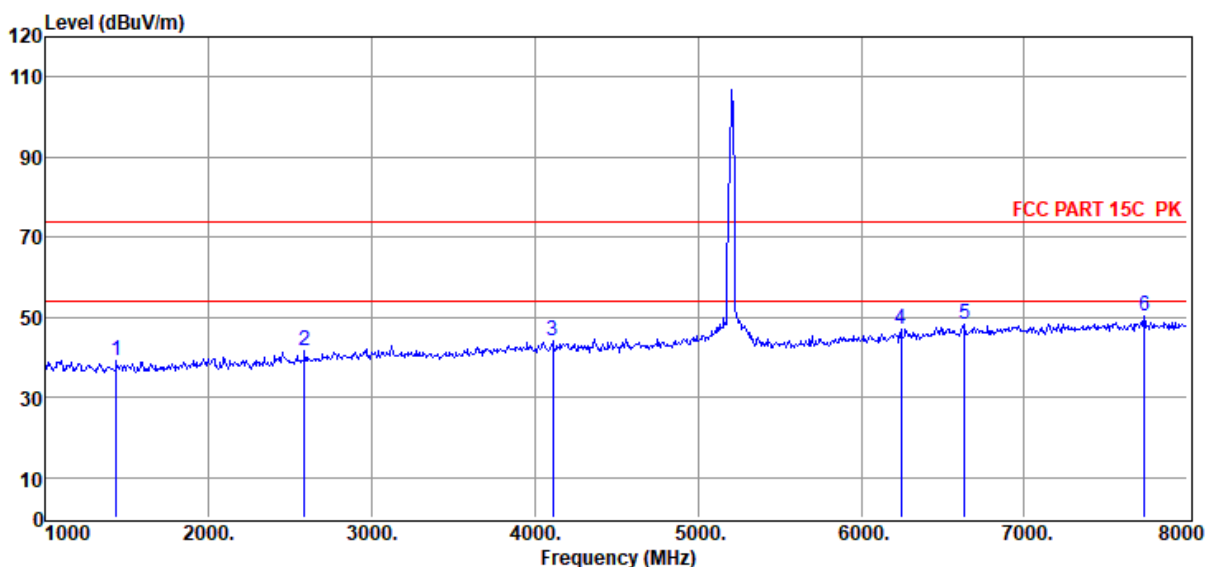
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AX20 RU26 8 5200

Data: 29



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	1434.00	50.37	25.41	38.55	1.34	0.58	39.15	74.00	-34.85	Peak	HORIZONTAL
2	2589.00	50.82	27.94	39.69	1.76	0.74	41.57	74.00	-32.43	Peak	HORIZONTAL
3	4108.00	50.32	31.19	40.22	2.16	0.87	44.32	74.00	-29.68	Peak	HORIZONTAL
4	6243.00	48.66	34.58	40.31	3.15	1.09	47.17	74.00	-26.83	Peak	HORIZONTAL
5	6635.00	48.47	35.42	39.99	3.20	1.01	48.11	74.00	-25.89	Peak	HORIZONTAL
6	7734.00	49.01	36.68	39.77	3.16	1.11	50.19	74.00	-23.81	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.

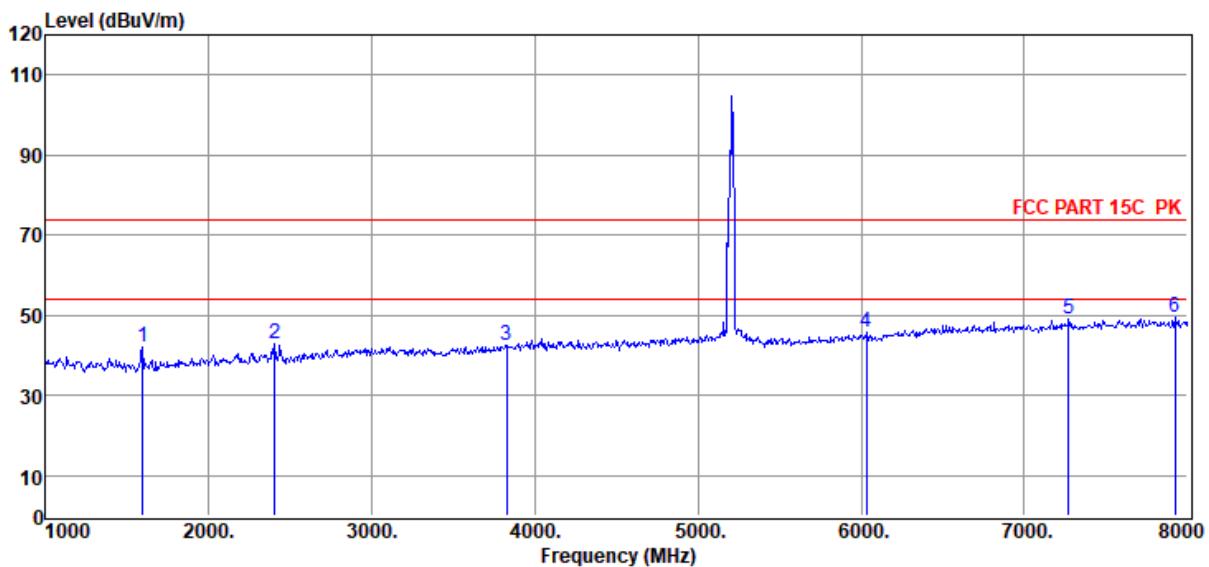
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox 3\FCC ABOVE 1G 5G RU.EM6

Test Date : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX20 RU26 8 5200

Data: 30



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	1595.00	53.35	25.65	38.79	1.42	0.61	42.24	74.00	-31.76	Peak	VERTICAL
2	2407.00	52.54	27.43	39.60	1.71	0.72	42.80	74.00	-31.20	Peak	VERTICAL
3	3828.00	49.45	30.52	40.15	1.97	0.85	42.64	74.00	-31.36	Peak	VERTICAL
4	6033.00	48.00	34.08	40.47	3.05	1.13	45.79	74.00	-28.21	Peak	VERTICAL
5	7272.00	48.57	36.22	39.73	3.09	1.00	49.15	74.00	-24.85	Peak	VERTICAL
6	7923.00	47.90	36.91	39.79	3.18	1.16	49.36	74.00	-24.64	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.

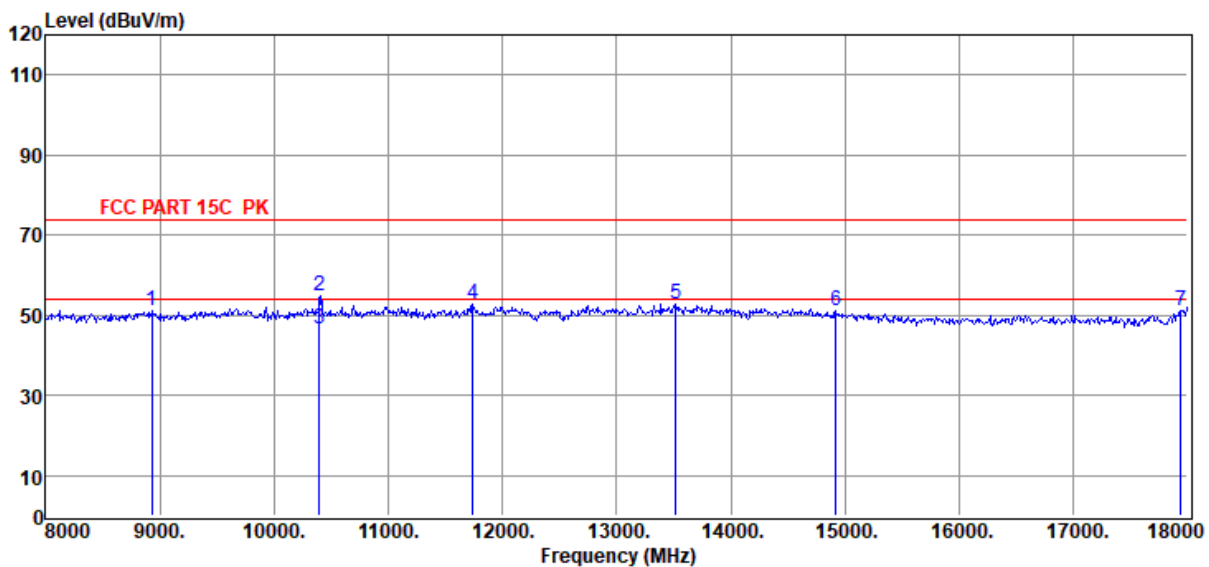
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa
Memo : 11AX20 RU26 8 5200

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox
 3\FCC ABOVE 1G 5G RU.EM6

Data: 31



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	8930.00	46.60	38.23	39.89	3.31	2.79	51.04	74.00	-22.96	Peak	HORIZONTAL
2	10400.00	49.90	38.88	40.44	3.67	2.87	54.88	74.00	-19.12	Peak	HORIZONTAL
3	10400.00	41.42	38.88	40.44	3.67	2.87	46.40	54.00	-7.60	Average	HORIZONTAL
4	11740.00	47.38	39.10	40.13	4.01	2.43	52.79	74.00	-21.21	Peak	HORIZONTAL
5	13520.00	46.27	40.00	40.04	4.01	2.67	52.91	74.00	-21.09	Peak	HORIZONTAL
6	14920.00	44.20	39.56	39.61	4.45	2.41	51.01	74.00	-22.99	Peak	HORIZONTAL
7	17940.00	42.00	42.13	40.66	4.94	2.66	51.07	74.00	-22.93	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

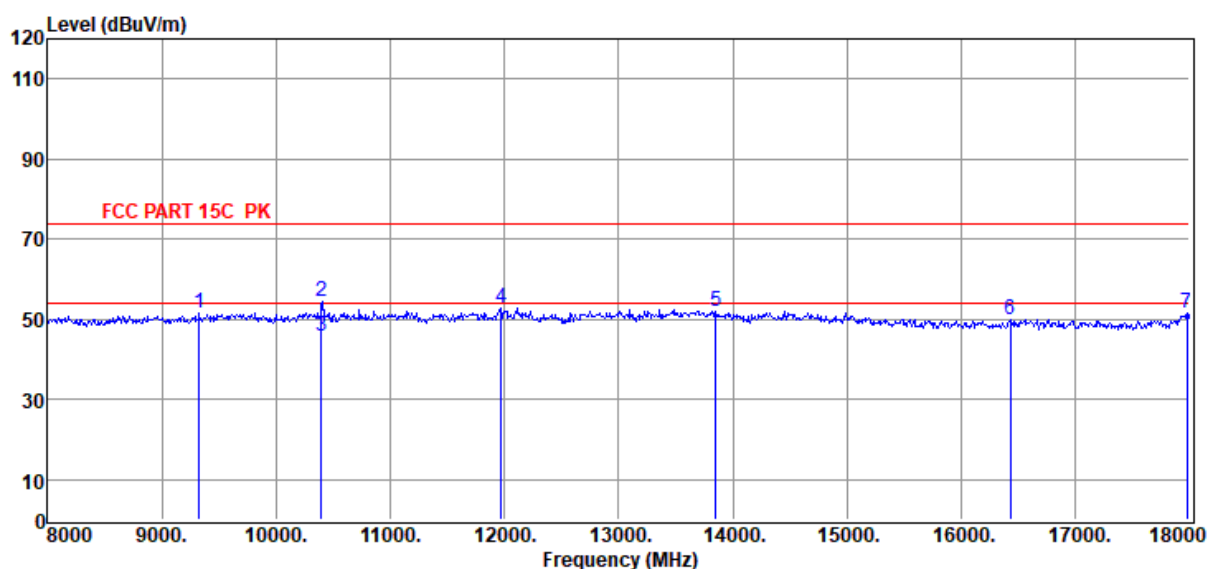
Test Mode : Tx Mode

Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa

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

Memo : 11AX20 RU26 8 5200

Data: 32



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9330.00	46.52	38.56	40.13	3.52	2.88	51.35	74.00	-22.65	Peak	VERTICAL
2	10400.00	49.61	38.88	40.44	3.67	2.87	54.59	74.00	-19.41	Peak	VERTICAL
3	10400.00	40.68	38.88	40.44	3.67	2.87	45.66	54.00	-8.34	Average	VERTICAL
4	11970.00	47.30	39.19	40.10	4.05	2.38	52.82	74.00	-21.18	Peak	VERTICAL
5	13850.00	44.98	39.93	39.81	4.37	2.68	52.15	74.00	-21.85	Peak	VERTICAL
6	16430.00	44.26	37.90	39.99	4.71	2.94	49.82	74.00	-24.18	Peak	VERTICAL
7	17980.00	42.22	42.38	40.69	4.95	2.63	51.49	74.00	-22.51	Peak	VERTICAL

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

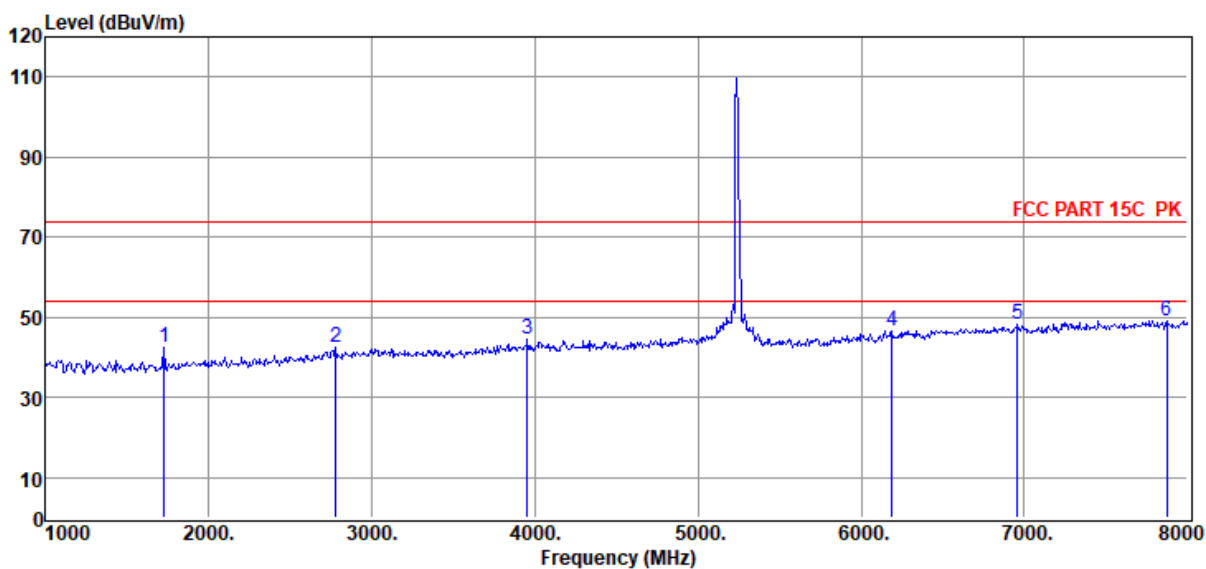
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AX20 RU26 0 5240

Data: 33



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1728.00	53.56	25.99	38.99	1.48	0.63	42.67	74.00	-31.33	Peak	HORIZONTAL
2	2778.00	51.21	28.66	39.79	1.81	0.77	42.66	74.00	-31.34	Peak	HORIZONTAL
3	3954.00	50.86	30.94	40.19	2.07	0.86	44.54	74.00	-29.46	Peak	HORIZONTAL
4	6187.00	48.27	34.45	40.35	3.12	1.10	46.59	74.00	-27.41	Peak	HORIZONTAL
5	6957.00	47.93	35.93	39.73	3.04	0.94	48.11	74.00	-25.89	Peak	HORIZONTAL
6	7874.00	47.77	36.85	39.79	3.18	1.15	49.16	74.00	-24.84	Peak	HORIZONTAL

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

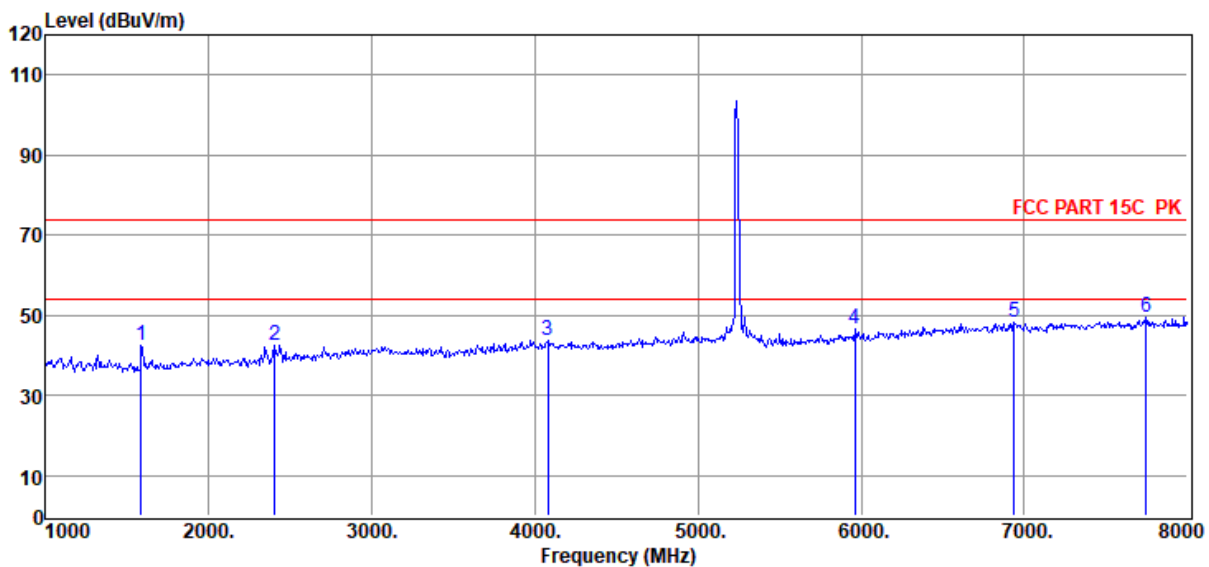
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX20 RU26 0 5240

Data: 34



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	1588.00	53.61	25.63	38.78	1.42	0.61	42.49	74.00	-31.51	Peak	VERTICAL
2	2407.00	52.36	27.43	39.60	1.71	0.72	42.62	74.00	-31.38	Peak	VERTICAL
3	4080.00	49.63	31.16	40.22	2.15	0.86	43.58	74.00	-30.42	Peak	VERTICAL
4	5963.00	48.88	33.91	40.50	3.00	1.13	46.42	74.00	-27.58	Peak	VERTICAL
5	6936.00	47.94	35.90	39.75	3.05	0.94	48.08	74.00	-25.92	Peak	VERTICAL
6	7748.00	48.08	36.70	39.77	3.16	1.12	49.29	74.00	-24.71	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.

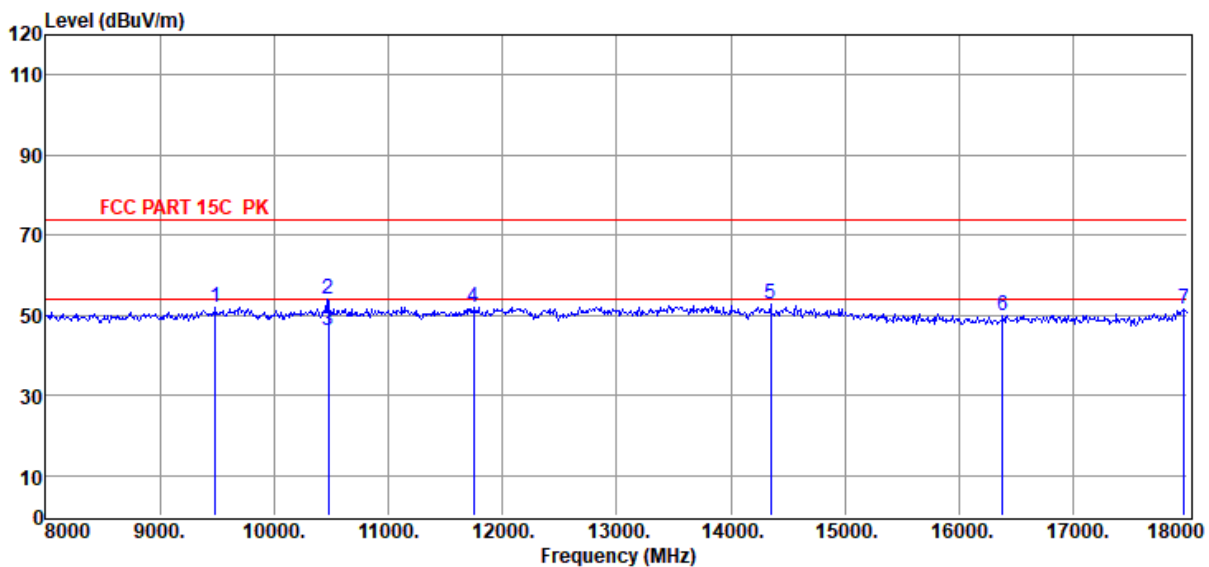
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa
Memo : 11AX20 RU26 0 5240

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox
 3\FCC ABOVE 1G 5G RU.EM6

Data: 35



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9490.00	46.90	38.69	40.24	3.61	2.92	51.88	74.00	-22.12	Peak	HORIZONTAL
2	10480.00	48.91	38.98	40.41	3.67	2.84	53.99	74.00	-20.01	Peak	HORIZONTAL
3	10480.00	41.17	38.98	40.41	3.67	2.84	46.25	54.00	-7.75	Average	HORIZONTAL
4	11750.00	46.51	39.10	40.12	4.01	2.43	51.93	74.00	-22.07	Peak	HORIZONTAL
5	14350.00	45.74	39.90	39.67	4.40	2.59	52.96	74.00	-21.04	Peak	HORIZONTAL
6	16380.00	44.38	37.90	39.98	4.70	2.90	49.90	74.00	-24.10	Peak	HORIZONTAL
7	17970.00	42.40	42.31	40.68	4.95	2.63	51.61	74.00	-22.39	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.

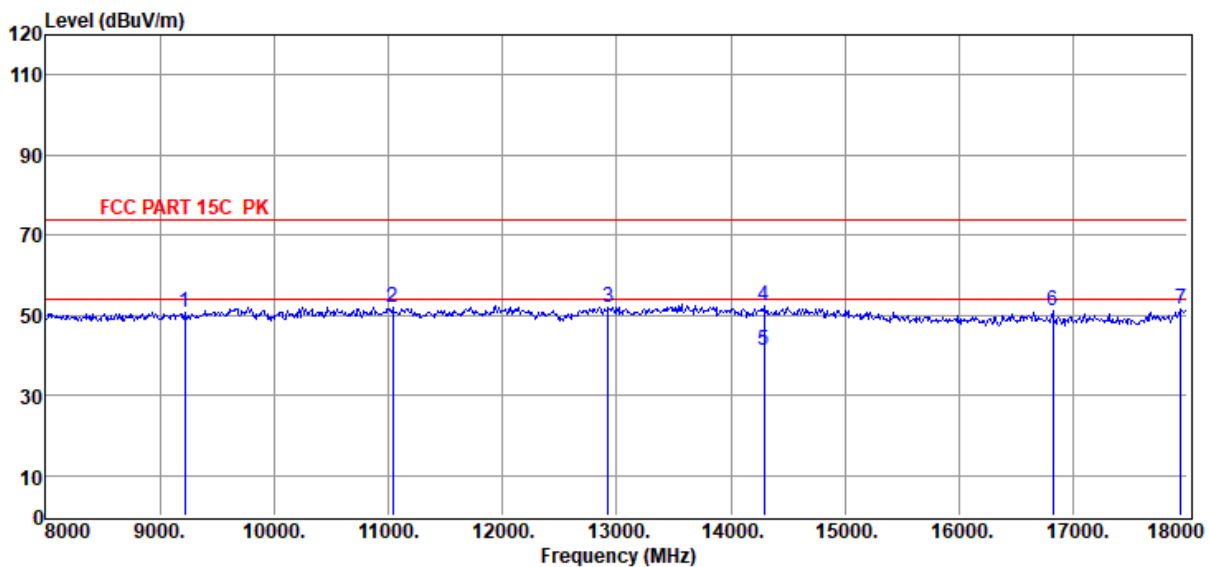
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa
Memo : 11AX20 RU26 0 5240

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox
 3\FCC ABOVE 1G 5G RU.EM6

Data: 36



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	9220.00	46.16	38.48	40.05	3.46	2.85	50.90	74.00	-23.10	Peak	VERTICAL
2	11040.00	46.44	39.28	40.20	3.81	2.61	51.94	74.00	-22.06	Peak	VERTICAL
3	12930.00	45.96	39.52	40.38	4.30	2.63	52.03	74.00	-21.97	Peak	VERTICAL
4	14290.00	45.11	39.90	39.67	4.43	2.60	52.37	74.00	-21.63	Peak	VERTICAL
5	14290.00	34.15	39.90	39.67	4.43	2.60	41.41	54.00	-12.59	Average	VERTICAL
6	16820.00	45.04	38.28	40.06	4.72	3.25	51.23	74.00	-22.77	Peak	VERTICAL
7	17940.00	42.34	42.13	40.66	4.94	2.66	51.41	74.00	-22.59	Peak	VERTICAL

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

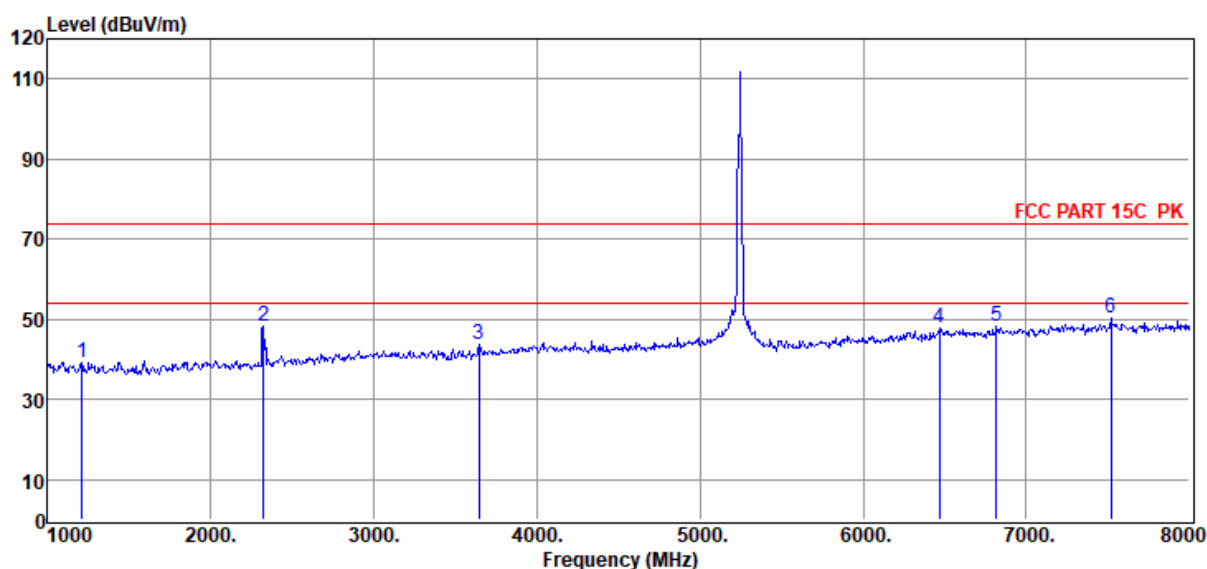
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AX20 RU26 8 5260

Data: 37



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1210.00	50.27	25.46	38.22	1.22	0.54	39.27	74.00	-34.73	Peak	HORIZONTAL
2	2323.00	58.06	27.28	39.56	1.69	0.72	48.19	74.00	-25.81	Peak	HORIZONTAL
3	3646.00	51.06	29.90	40.09	1.81	0.84	43.52	74.00	-30.48	Peak	HORIZONTAL
4	6467.00	48.64	35.12	40.13	3.25	1.04	47.92	74.00	-26.08	Peak	HORIZONTAL
5	6817.00	48.47	35.71	39.85	3.11	0.97	48.41	74.00	-25.59	Peak	HORIZONTAL
6	7517.00	49.59	36.42	39.75	3.14	1.06	50.46	74.00	-23.54	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

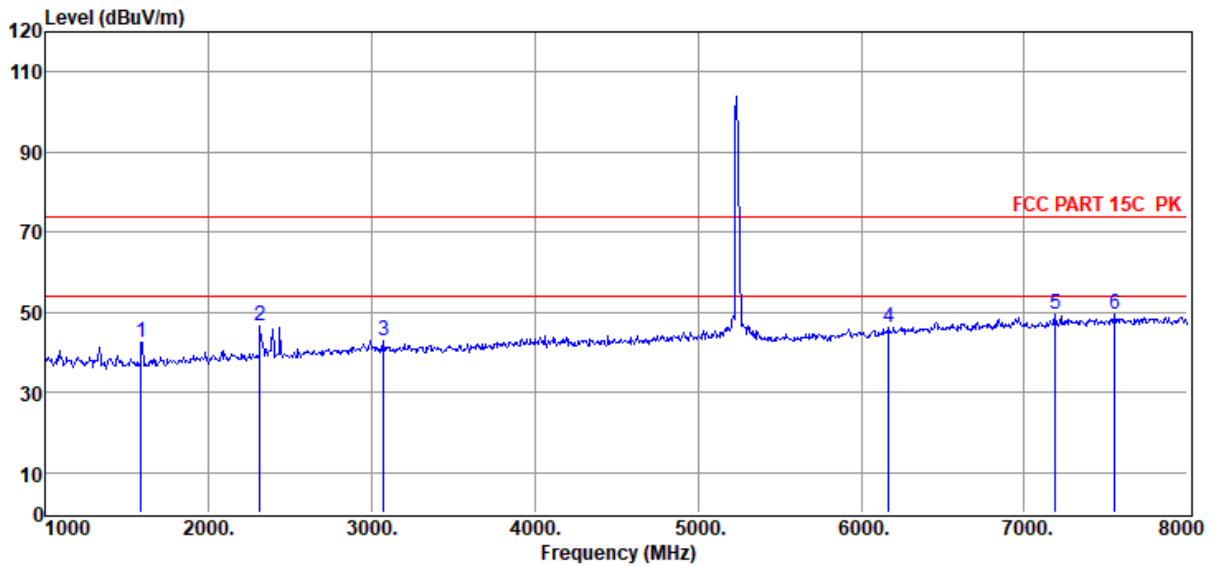
Test Mode : Tx Mode

Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa

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

Memo : 11AX20 RU26 8 5260

Data: 38



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	1588.00	53.57	25.63	38.78	1.42	0.61	42.45	74.00	-31.55	Peak	VERTICAL
2	2316.00	56.43	27.27	39.56	1.69	0.71	46.54	74.00	-27.46	Peak	VERTICAL
3	3072.00	50.84	29.49	39.92	1.84	0.80	43.05	74.00	-30.95	Peak	VERTICAL
4	6166.00	48.09	34.40	40.37	3.11	1.11	46.34	74.00	-27.66	Peak	VERTICAL
5	7188.00	48.95	36.15	39.72	3.07	0.98	49.43	74.00	-24.57	Peak	VERTICAL
6	7552.00	48.64	36.46	39.76	3.15	1.07	49.56	74.00	-24.44	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.

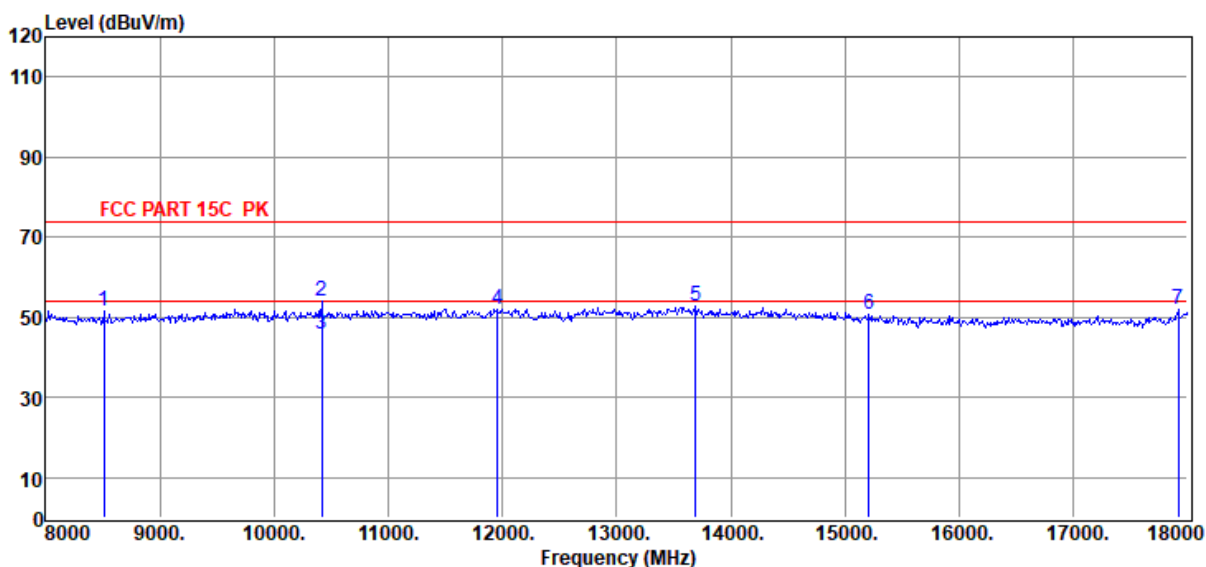
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa
Memo : 11AX20 RU26 8 5260

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox
 3\FCC ABOVE 1G 5G RU.EM6

Data: 39



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8510.00	47.54	37.81	39.85	3.22	2.76	51.48	74.00	-22.52	Peak	HORIZONTAL
2	10420.00	48.92	38.90	40.43	3.67	2.86	53.92	74.00	-20.08	Peak	HORIZONTAL
3	10420.00	40.62	38.90	40.43	3.67	2.86	45.62	54.00	-8.38	Average	HORIZONTAL
4	11960.00	46.66	39.18	40.10	4.04	2.38	52.16	74.00	-21.84	Peak	HORIZONTAL
5	13690.00	45.82	39.96	39.92	4.20	2.68	52.74	74.00	-21.26	Peak	HORIZONTAL
6	15210.00	44.13	39.21	39.66	4.51	2.43	50.62	74.00	-23.38	Peak	HORIZONTAL
7	17920.00	42.80	42.00	40.65	4.94	2.67	51.76	74.00	-22.24	Peak	HORIZONTAL

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

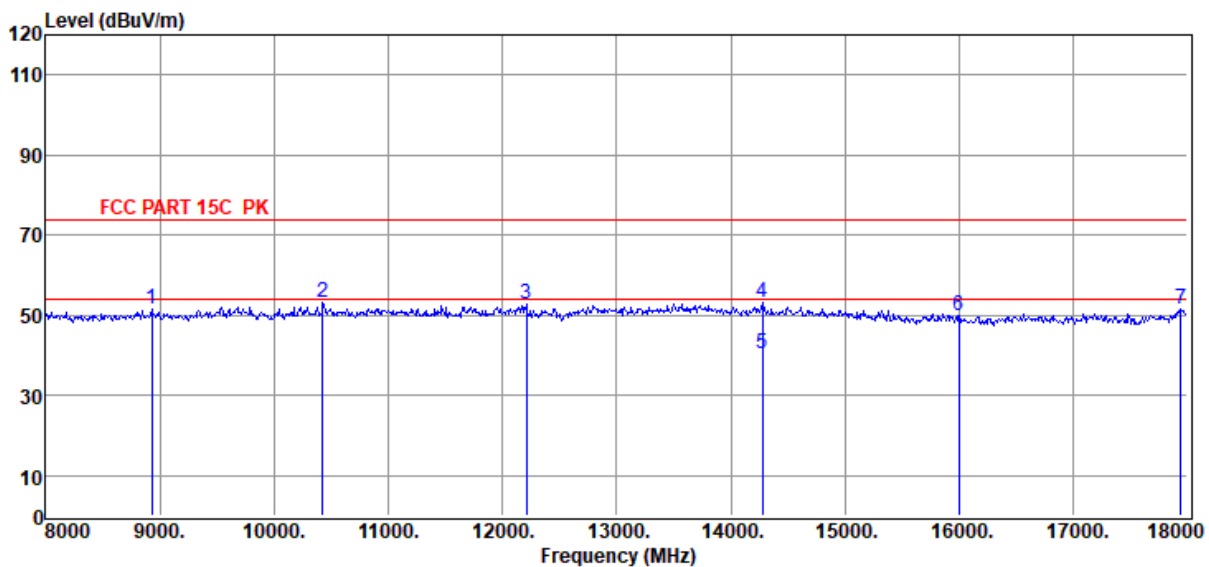
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX20 RU26 8 5260

Data: 40



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8930.00	47.12	38.23	39.89	3.31	2.79	51.56	74.00	-22.44	Peak	VERTICAL
2	10430.00	48.30	38.92	40.43	3.67	2.86	53.32	74.00	-20.68	Peak	VERTICAL
3	12210.00	47.35	39.12	40.16	3.91	2.43	52.65	74.00	-21.35	Peak	VERTICAL
4	14280.00	45.79	39.90	39.67	4.43	2.61	53.06	74.00	-20.94	Peak	VERTICAL
5	14280.00	33.25	39.90	39.67	4.43	2.61	40.52	54.00	-13.48	Average	VERTICAL
6	16000.00	44.58	37.90	39.90	4.60	2.60	49.78	74.00	-24.22	Peak	VERTICAL
7	17940.00	42.46	42.13	40.66	4.94	2.66	51.53	74.00	-22.47	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

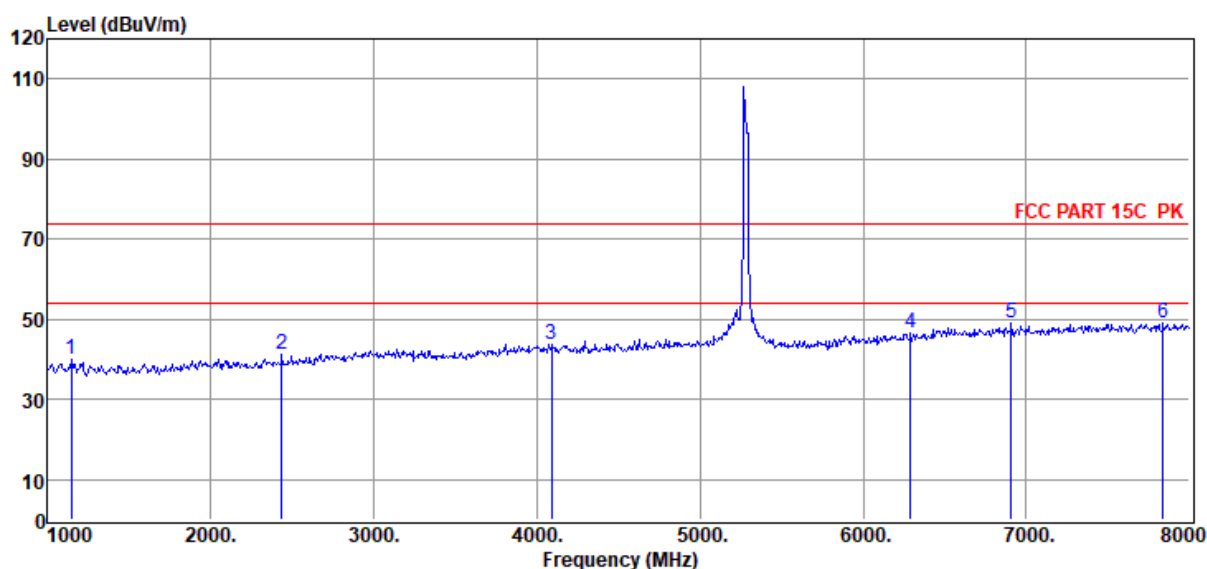
Test Mode : Tx Mode

Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa

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

Memo : 11AX20 RU26 0 5280

Data: 41



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	1147.00	50.94	25.47	38.12	1.18	0.53	40.00	74.00	-34.00	Peak	HORIZONTAL
2	2435.00	51.04	27.48	39.62	1.72	0.73	41.35	74.00	-32.65	Peak	HORIZONTAL
3	4087.00	49.89	31.17	40.22	2.15	0.86	43.85	74.00	-30.15	Peak	HORIZONTAL
4	6292.00	47.78	34.70	40.27	3.17	1.08	46.46	74.00	-27.54	Peak	HORIZONTAL
5	6908.00	49.01	35.85	39.77	3.07	0.95	49.11	74.00	-24.89	Peak	HORIZONTAL
6	7839.00	47.78	36.81	39.78	3.17	1.14	49.12	74.00	-24.88	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.

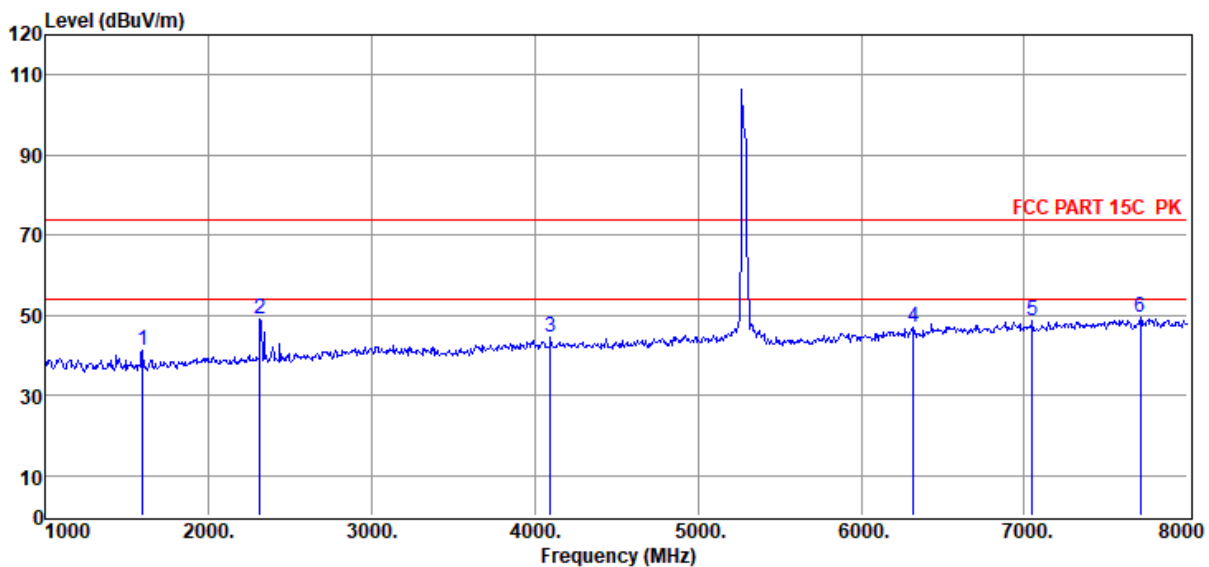
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa
Memo : 11AX20 RU26 0 5280

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox 3\FCC ABOVE 1G 5G RU.EM6

Data: 42



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	1595.00	52.42	25.65	38.79	1.42	0.61	41.31	74.00	-32.69	Peak	VERTICAL
2	2316.00	59.11	27.27	39.56	1.69	0.71	49.22	74.00	-24.78	Peak	VERTICAL
3	4094.00	50.43	31.18	40.22	2.16	0.86	44.41	74.00	-29.59	Peak	VERTICAL
4	6320.00	48.05	34.77	40.24	3.18	1.07	46.83	74.00	-27.17	Peak	VERTICAL
5	7048.00	48.49	36.04	39.70	3.03	0.94	48.80	74.00	-25.20	Peak	VERTICAL
6	7713.00	48.30	36.66	39.77	3.16	1.11	49.46	74.00	-24.54	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

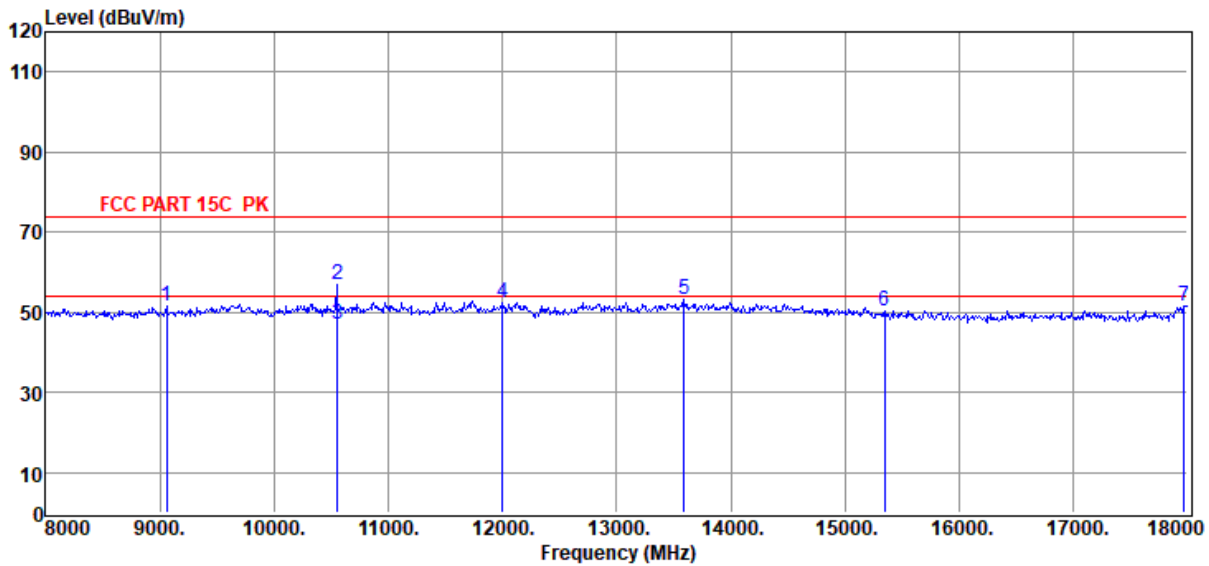
Test Mode : Tx Mode

Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa

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

Memo : 11AX20 RU26 0 5280

Data: 43



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	9060.00	46.84	38.35	39.94	3.36	2.81	51.42	74.00	-22.58	Peak	HORIZONTAL
2	10560.00	51.68	39.04	40.38	3.69	2.80	56.83	74.00	-17.17	Peak	HORIZONTAL
3	10560.00	41.97	39.04	40.38	3.69	2.80	47.12	54.00	-6.88	Average	HORIZONTAL
4	12000.00	46.93	39.20	40.10	4.05	2.37	52.45	74.00	-21.55	Peak	HORIZONTAL
5	13590.00	46.57	39.98	39.99	4.09	2.67	53.32	74.00	-20.68	Peak	HORIZONTAL
6	15350.00	43.91	39.01	39.70	4.53	2.46	50.21	74.00	-23.79	Peak	HORIZONTAL
7	17970.00	42.27	42.31	40.68	4.95	2.63	51.48	74.00	-22.52	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.

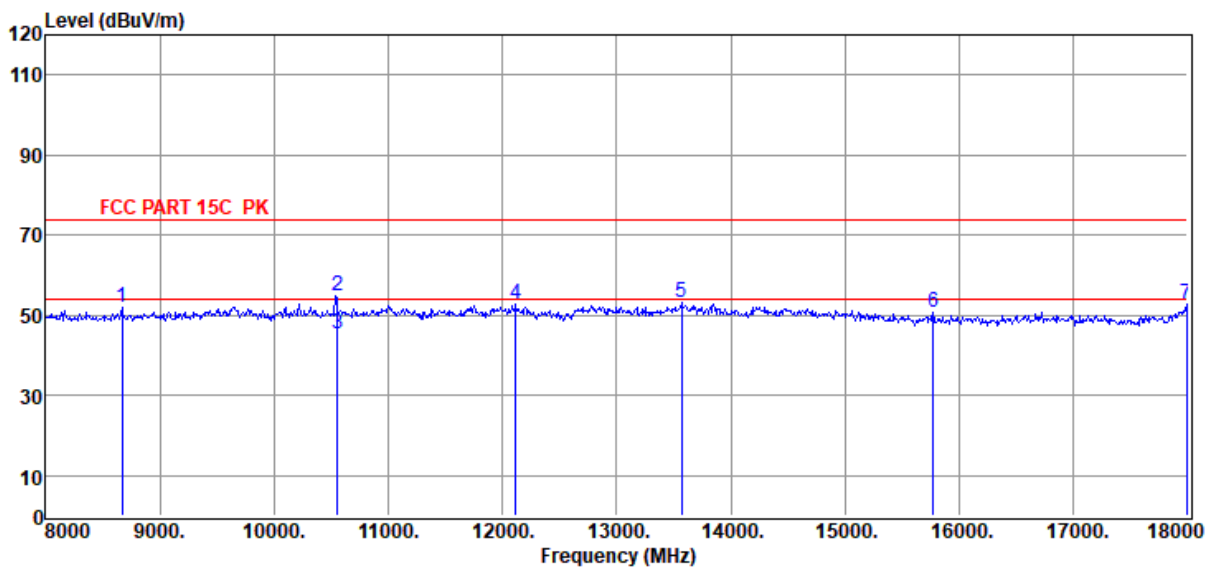
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa
Memo : 11AX20 RU26 0 5280

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox 3\FCC ABOVE 1G 5G RU.EM6

Data: 44



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8670.00	48.00	37.97	39.87	3.26	2.77	52.13	74.00	-21.87	Peak	VERTICAL
2	10560.00	49.87	39.04	40.38	3.69	2.80	55.02	74.00	-18.98	Peak	VERTICAL
3	10560.00	40.32	39.04	40.38	3.69	2.80	45.47	54.00	-8.53	Average	VERTICAL
4	12120.00	47.53	39.15	40.14	3.97	2.40	52.91	74.00	-21.09	Peak	VERTICAL
5	13570.00	46.54	39.99	40.00	4.07	2.67	53.27	74.00	-20.73	Peak	VERTICAL
6	15770.00	44.96	38.31	39.83	4.58	2.55	50.57	74.00	-23.43	Peak	VERTICAL
7	17990.00	43.33	42.44	40.69	4.96	2.62	52.66	74.00	-21.34	Peak	VERTICAL

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

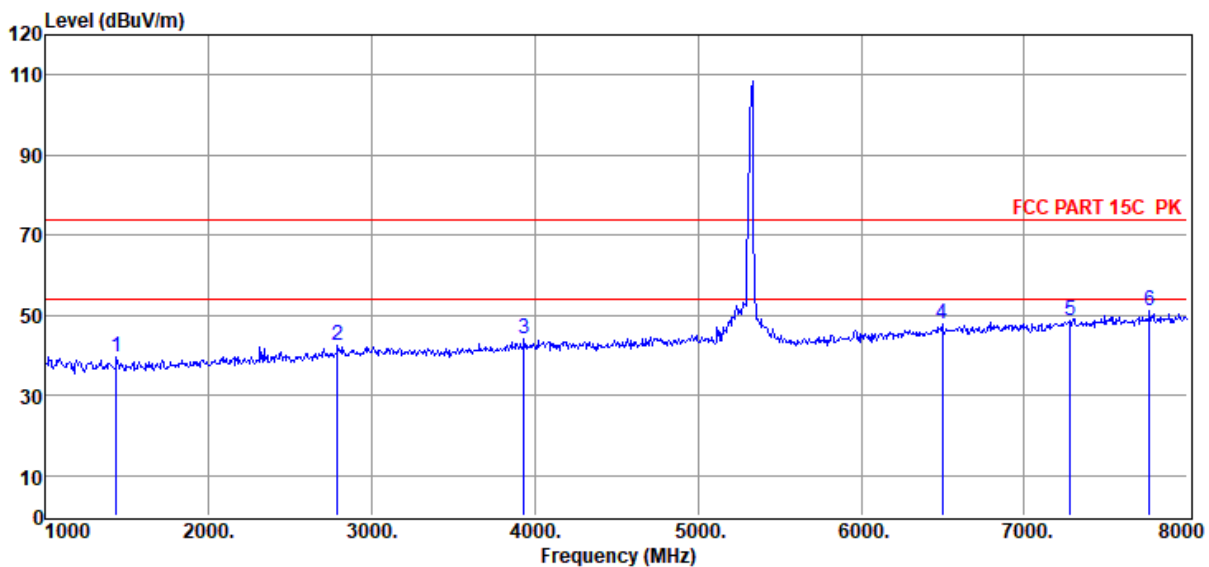
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AX20 RU26 8 5320

Data: 45



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	1434.00	50.80	25.41	38.55	1.34	0.58	39.58	74.00	-34.42	Peak	HORIZONTAL
2	2792.00	50.87	28.71	39.80	1.82	0.77	42.37	74.00	-31.63	Peak	HORIZONTAL
3	3933.00	50.59	30.87	40.18	2.05	0.86	44.19	74.00	-29.81	Peak	HORIZONTAL
4	6495.00	48.46	35.19	40.10	3.27	1.04	47.86	74.00	-26.14	Peak	HORIZONTAL
5	7279.00	47.52	36.22	39.73	3.09	1.43	48.53	74.00	-25.47	Peak	HORIZONTAL
6	7769.00	48.63	36.72	39.78	3.17	2.31	51.05	74.00	-22.95	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

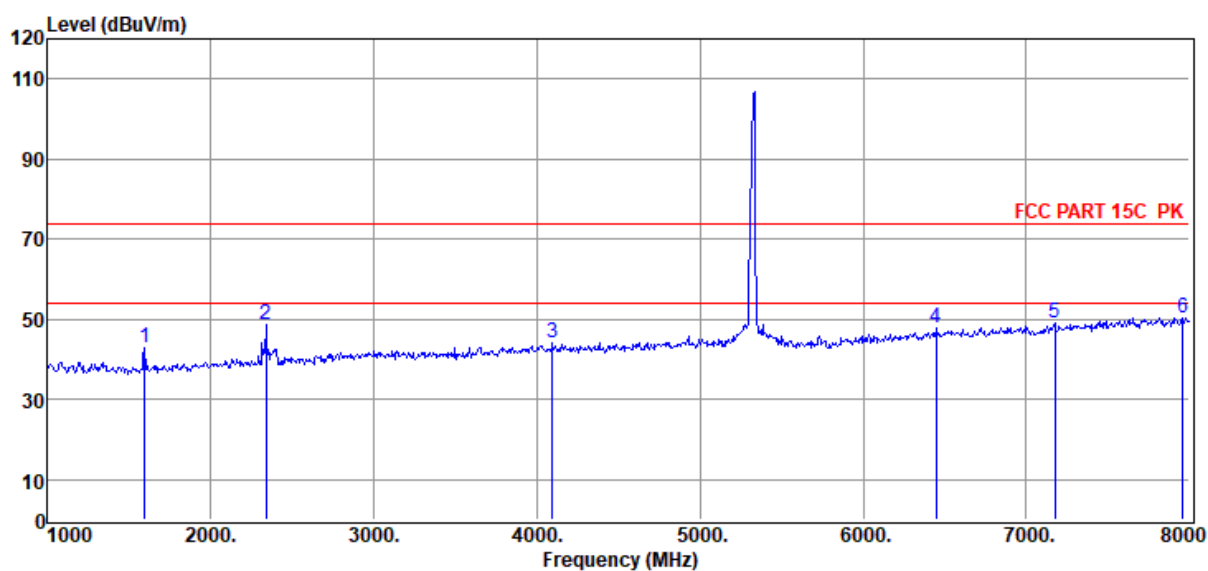
Test Mode : Tx Mode

Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa

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

Memo : 11AX20 RU26 8 5320

Data: 46



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	1595.00	54.15	25.65	38.79	1.42	0.61	43.04	74.00	-30.96	Peak	VERTICAL
2	2337.00	58.59	27.31	39.57	1.69	0.72	48.74	74.00	-25.26	Peak	VERTICAL
3	4094.00	50.02	31.18	40.22	2.16	0.86	44.00	74.00	-30.00	Peak	VERTICAL
4	6446.00	48.52	35.07	40.14	3.24	1.05	47.74	74.00	-26.26	Peak	VERTICAL
5	7174.00	48.35	36.14	39.72	3.06	1.24	49.07	74.00	-24.93	Peak	VERTICAL
6	7958.00	47.49	36.95	39.80	3.19	2.64	50.47	74.00	-23.53	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

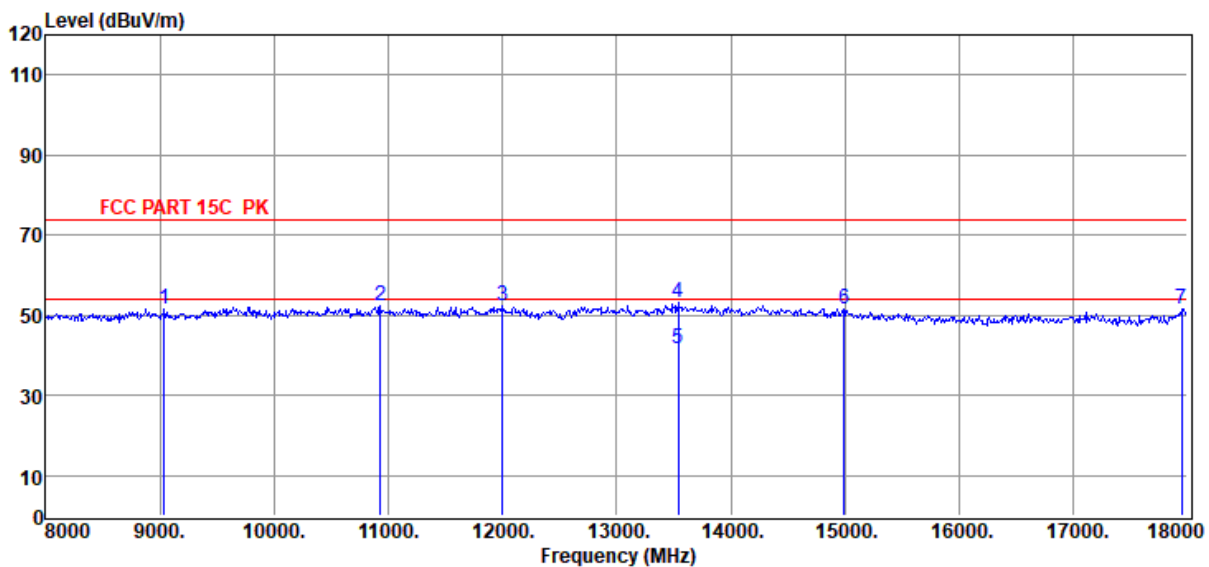
Test Mode : Tx Mode

Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa

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

Memo : 11AX20 RU26 8 5320

Data: 47



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	9040.00	46.91	38.33	39.93	3.35	2.81	51.47	74.00	-22.53	Peak	HORIZONTAL
2	10930.00	46.84	39.26	40.23	3.78	2.65	52.30	74.00	-21.70	Peak	HORIZONTAL
3	12000.00	47.01	39.20	40.10	4.05	2.37	52.53	74.00	-21.47	Peak	HORIZONTAL
4	13540.00	46.35	39.99	40.02	4.03	2.67	53.02	74.00	-20.98	Peak	HORIZONTAL
5	13540.00	34.93	39.99	40.02	4.03	2.67	41.60	54.00	-12.40	Average	HORIZONTAL
6	14990.00	44.75	39.51	39.60	4.47	2.39	51.52	74.00	-22.48	Peak	HORIZONTAL
7	17950.00	42.49	42.19	40.67	4.95	2.65	51.61	74.00	-22.39	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

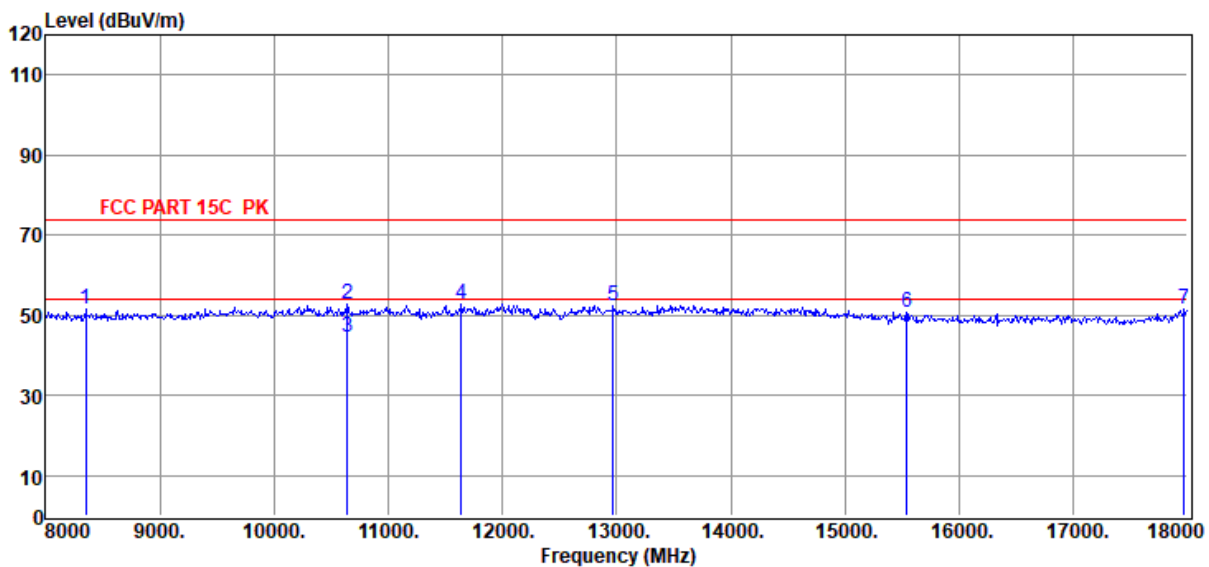
Test Mode : Tx Mode

Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa

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

Memo : 11AX20 RU26 8 5320

Data: 48



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8350.00	47.87	37.56	39.83	3.21	2.75	51.56	74.00	-22.44	Peak	VERTICAL
2	10640.00	47.60	39.08	40.34	3.71	2.77	52.82	74.00	-21.18	Peak	VERTICAL
3	10640.00	39.46	39.08	40.34	3.71	2.77	44.68	54.00	-9.32	Average	VERTICAL
4	11640.00	47.38	39.06	40.14	3.99	2.46	52.75	74.00	-21.25	Peak	VERTICAL
5	12970.00	46.31	39.56	40.39	4.36	2.64	52.48	74.00	-21.52	Peak	VERTICAL
6	15540.00	44.56	38.73	39.76	4.56	2.50	50.59	74.00	-23.41	Peak	VERTICAL
7	17970.00	42.48	42.31	40.68	4.95	2.63	51.69	74.00	-22.31	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

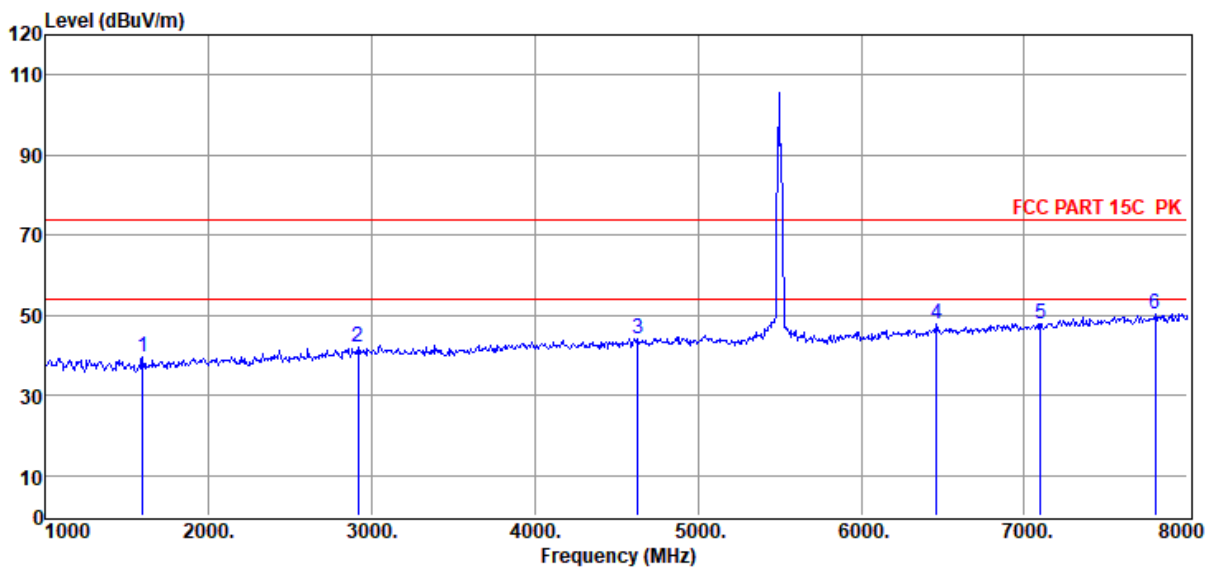
Test Mode : Tx Mode

Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa

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

Memo : 11AX20 RU26 0 5500

Data: 49



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	1595.00	50.51	25.65	38.79	1.42	0.61	39.40	74.00	-34.60	Peak	HORIZONTAL
2	2918.00	50.14	29.19	39.86	1.85	0.78	42.10	74.00	-31.90	Peak	HORIZONTAL
3	4633.00	49.25	31.93	40.33	2.41	0.89	44.15	74.00	-29.85	Peak	HORIZONTAL
4	6460.00	48.67	35.10	40.13	3.25	1.04	47.93	74.00	-26.07	Peak	HORIZONTAL
5	7097.00	47.42	36.08	39.71	3.04	1.10	47.93	74.00	-26.07	Peak	HORIZONTAL
6	7804.00	47.82	36.76	39.78	3.17	2.37	50.34	74.00	-23.66	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\Q22071330-2E BoomBox 3\FCC ABOVE 1G 5G RU.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

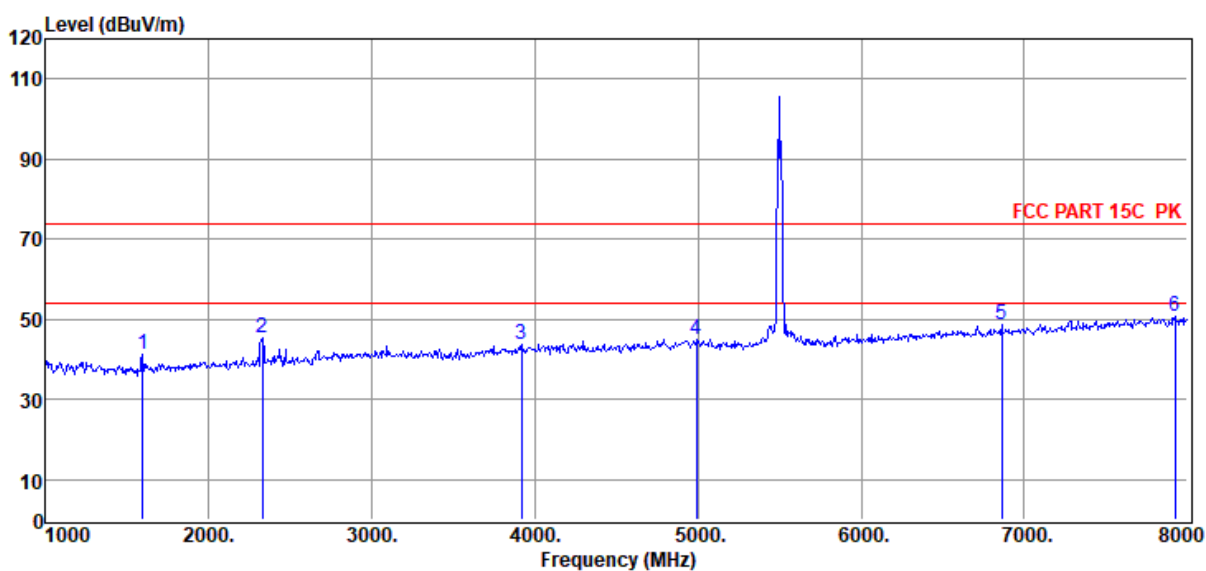
Test Mode : Tx Mode

Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa

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

Memo : 11AX20 RU26 0 5500

Data: 50



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	1595.00	52.55	25.65	38.79	1.42	0.61	41.44	74.00	-32.56	Peak	VERTICAL
2	2330.00	55.06	27.29	39.57	1.69	0.72	45.19	74.00	-28.81	Peak	VERTICAL
3	3919.00	50.12	30.82	40.18	2.04	0.85	43.65	74.00	-30.35	Peak	VERTICAL
4	4990.00	49.01	33.07	40.40	2.54	0.91	45.13	74.00	-28.87	Peak	VERTICAL
5	6859.00	48.54	35.77	39.81	3.09	0.96	48.55	74.00	-25.45	Peak	VERTICAL
6	7923.00	47.86	36.91	39.79	3.18	2.58	50.74	74.00	-23.26	Peak	VERTICAL

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

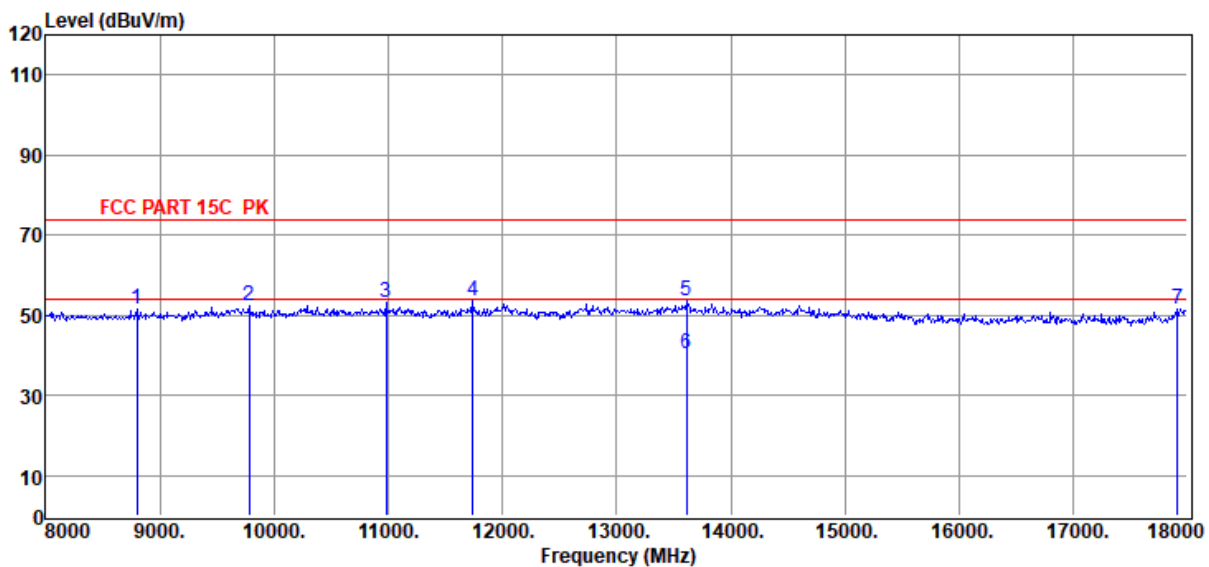
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AX20 RU26 0 5500

Data: 51



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8800.00	47.40	38.10	39.88	3.29	2.78	51.69	74.00	-22.31	Peak	HORIZONTAL
2	9780.00	47.69	38.53	40.45	3.65	2.99	52.41	74.00	-21.59	Peak	HORIZONTAL
3	10980.00	47.74	39.29	40.21	3.79	2.63	53.24	74.00	-20.76	Peak	HORIZONTAL
4	11740.00	48.07	39.10	40.13	4.01	2.43	53.48	74.00	-20.52	Peak	HORIZONTAL
5	13610.00	46.71	39.98	39.97	4.11	2.67	53.50	74.00	-20.50	Peak	HORIZONTAL
6	13610.00	33.59	39.98	39.97	4.11	2.67	40.38	54.00	-13.62	Average	HORIZONTAL
7	17910.00	42.67	41.94	40.65	4.93	2.68	51.57	74.00	-22.43	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

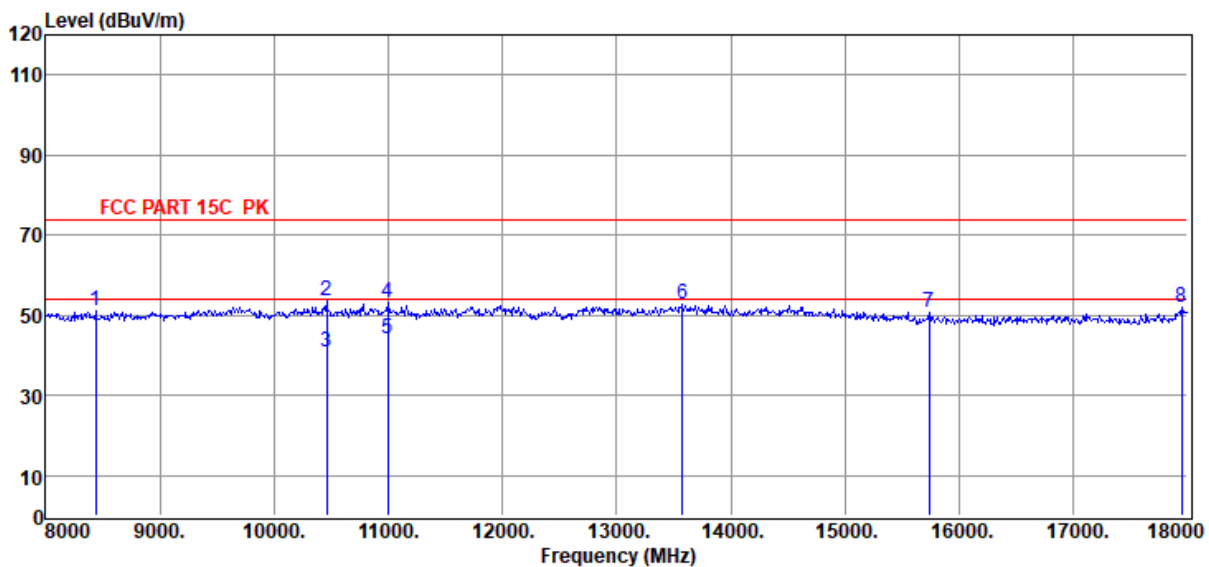
Test Mode : Tx Mode

Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa

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

Memo : 11AX20 RU26 0 5500

Data: 52



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8440.00	47.24	37.70	39.84	3.22	2.76	51.08	74.00	-22.92	Peak	VERTICAL
2	10460.00	48.52	38.95	40.42	3.67	2.85	53.57	74.00	-20.43	Peak	VERTICAL
3	10460.00	35.68	38.95	40.42	3.67	2.85	40.73	54.00	-13.27	Average	VERTICAL
4	11000.00	47.57	39.30	40.20	3.80	2.62	53.09	74.00	-20.91	Peak	VERTICAL
5	11000.00	38.52	39.30	40.20	3.80	2.62	44.04	54.00	-9.96	Average	VERTICAL
6	13580.00	45.98	39.98	39.99	4.08	2.67	52.72	74.00	-21.28	Peak	VERTICAL
7	15740.00	44.95	38.37	39.82	4.58	2.55	50.63	74.00	-23.37	Peak	VERTICAL
8	17950.00	42.69	42.19	40.67	4.95	2.65	51.81	74.00	-22.19	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

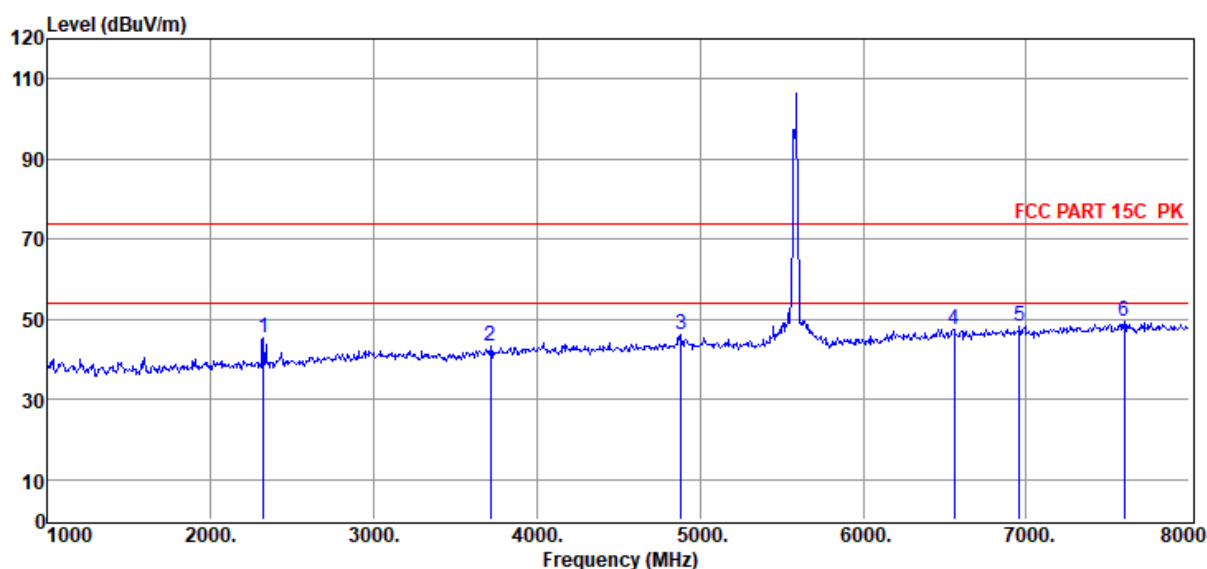
Test Mode : Tx Mode

Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa

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

Memo : 11AX20 RU26 8 5580

Data: 53



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	2323.00	55.37	27.28	39.56	1.69	0.72	45.50	74.00	-28.50	Peak	HORIZONTAL
2	3716.00	50.50	30.13	40.11	1.87	0.84	43.23	74.00	-30.77	Peak	HORIZONTAL
3	4885.00	50.52	32.73	40.38	2.50	0.90	46.27	74.00	-27.73	Peak	HORIZONTAL
4	6558.00	48.02	35.29	40.05	3.24	1.02	47.52	74.00	-26.48	Peak	HORIZONTAL
5	6957.00	48.22	35.93	39.73	3.04	0.94	48.40	74.00	-25.60	Peak	HORIZONTAL
6	7601.00	48.65	36.52	39.76	3.15	1.08	49.64	74.00	-24.36	Peak	HORIZONTAL

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

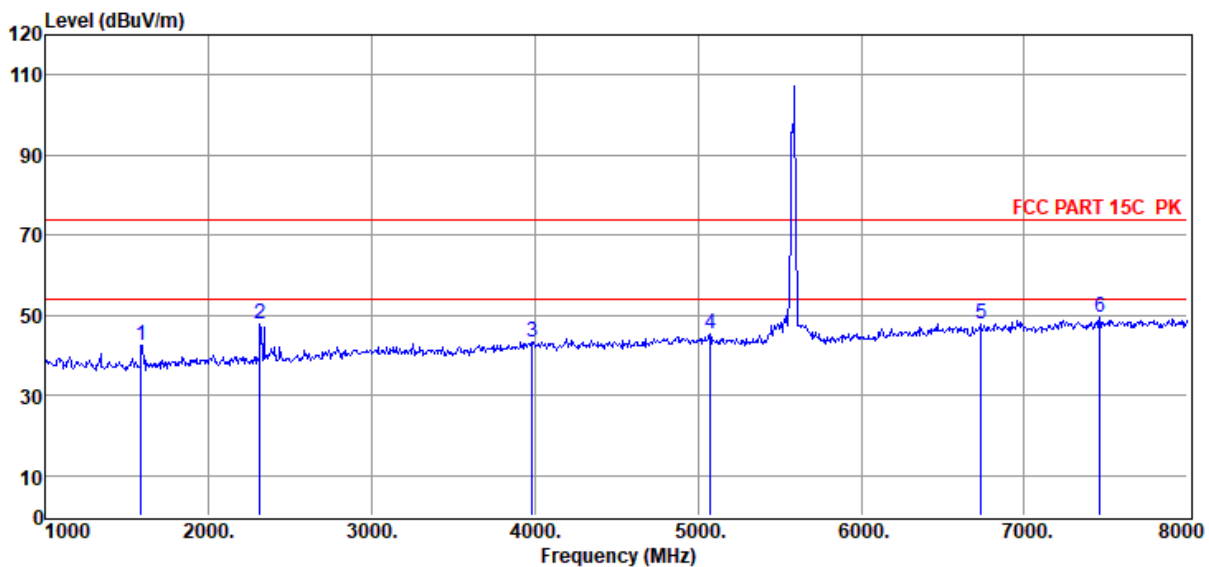
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX20 RU26 0 5580

Data: 54



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	1588.00	53.77	25.63	38.78	1.42	0.61	42.65	74.00	-31.35	Peak	VERTICAL
2	2316.00	57.69	27.27	39.56	1.69	0.71	47.80	74.00	-26.20	Peak	VERTICAL
3	3982.00	49.69	31.04	40.19	2.09	0.86	43.49	74.00	-30.51	Peak	VERTICAL
4	5074.00	49.41	33.06	40.41	2.54	0.93	45.53	74.00	-28.47	Peak	VERTICAL
5	6733.00	48.20	35.57	39.91	3.15	0.99	48.00	74.00	-26.00	Peak	VERTICAL
6	7461.00	48.65	36.37	39.75	3.13	1.05	49.45	74.00	-24.55	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

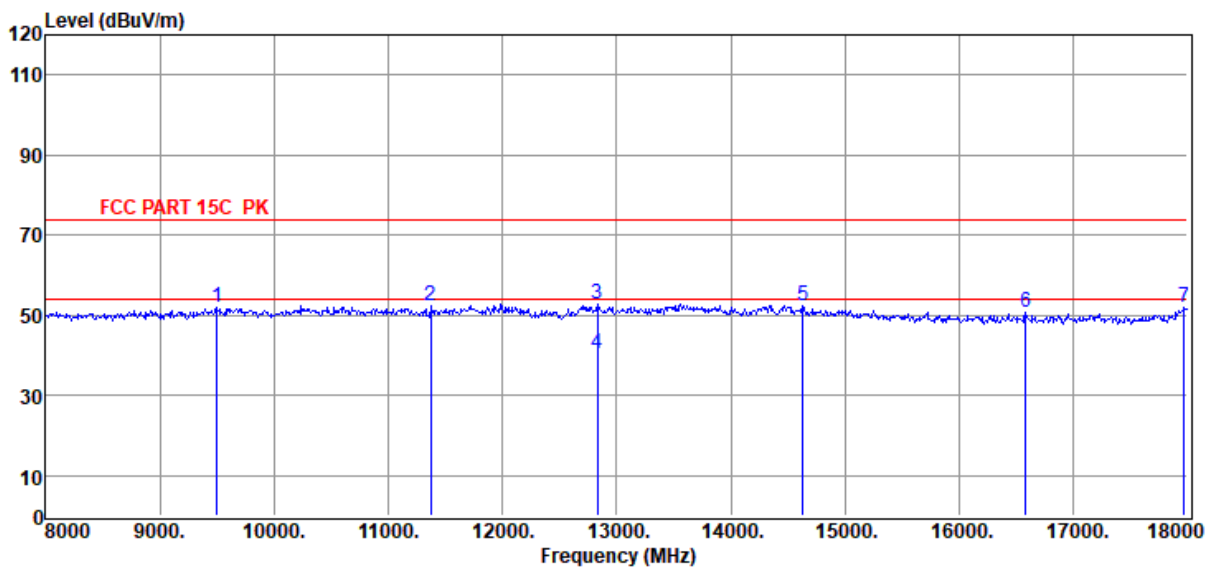
Test Mode : Tx Mode

Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa

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

Memo : 11AX20 RU26 8 5580

Data: 55



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9500.00	46.92	38.70	40.25	3.62	2.92	51.91	74.00	-22.09	Peak	HORIZONTAL
2	11370.00	47.00	39.08	40.16	3.93	2.53	52.38	74.00	-21.62	Peak	HORIZONTAL
3	12830.00	46.90	39.40	40.35	4.17	2.60	52.72	74.00	-21.28	Peak	HORIZONTAL
4	12830.00	34.69	39.40	40.35	4.17	2.60	40.51	54.00	-13.49	Average	HORIZONTAL
5	14630.00	45.50	39.80	39.64	4.38	2.50	52.54	74.00	-21.46	Peak	HORIZONTAL
6	16580.00	44.86	38.00	40.02	4.73	3.06	50.63	74.00	-23.37	Peak	HORIZONTAL
7	17970.00	42.63	42.31	40.68	4.95	2.63	51.84	74.00	-22.16	Peak	HORIZONTAL

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

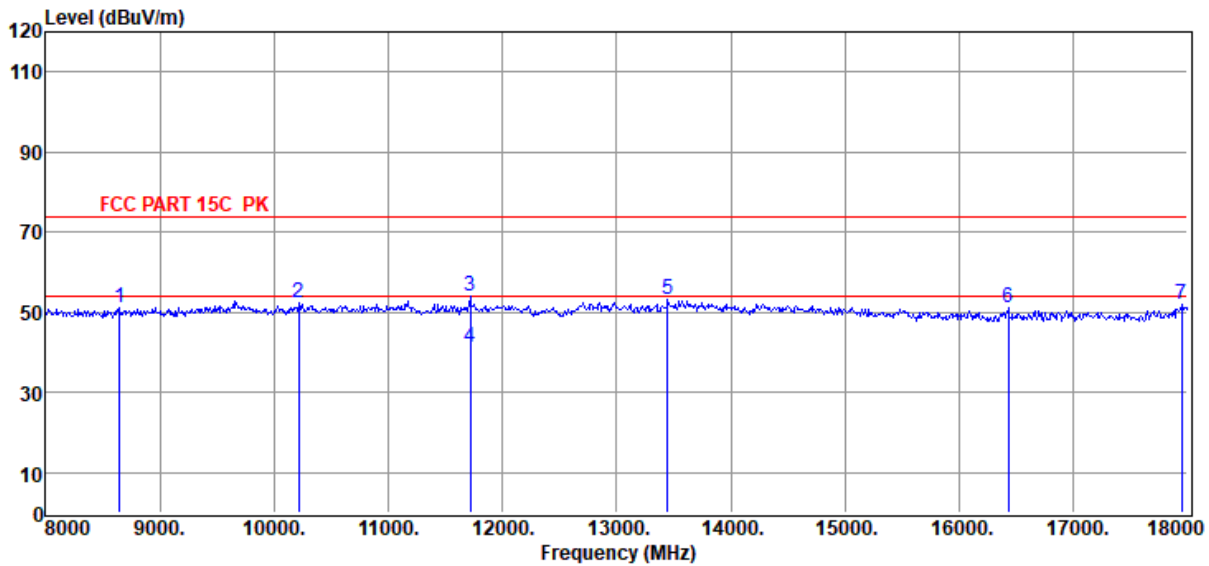
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX20 RU26 8 5580

Data: 56



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	8650.00	46.89	37.95	39.87	3.25	2.77	50.99	74.00	-23.01	Peak	VERTICAL
2	10220.00	47.73	38.66	40.51	3.67	2.95	52.50	74.00	-21.50	Peak	VERTICAL
3	11720.00	48.44	39.09	40.13	4.01	2.44	53.85	74.00	-20.15	Peak	VERTICAL
4	11720.00	35.84	39.09	40.13	4.01	2.44	41.25	54.00	-12.75	Average	VERTICAL
5	13450.00	46.45	39.96	40.09	4.03	2.67	53.02	74.00	-20.98	Peak	VERTICAL
6	16430.00	45.48	37.90	39.99	4.71	2.94	51.04	74.00	-22.96	Peak	VERTICAL
7	17950.00	42.78	42.19	40.67	4.95	2.65	51.90	74.00	-22.10	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

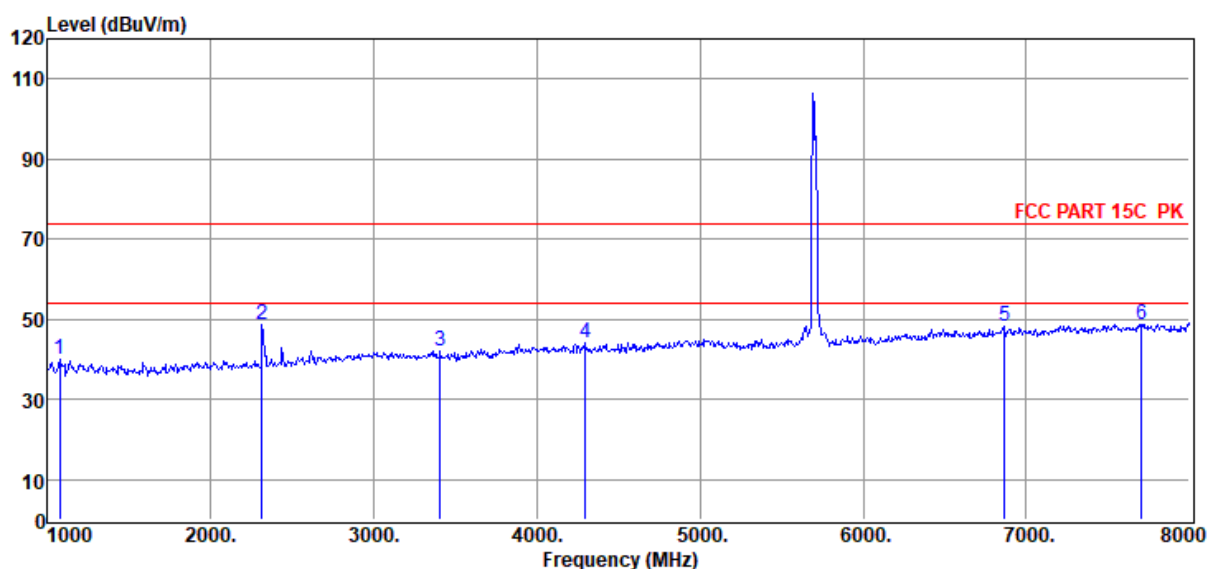
Test Mode : Tx Mode

Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa

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

Memo : 11AX20 RU26 0 5700

Data: 57



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	1077.00	50.69	25.48	38.02	1.14	0.51	39.80	74.00	-34.20	Peak	HORIZONTAL
2	2316.00	58.53	27.27	39.56	1.69	0.71	48.64	74.00	-25.36	Peak	HORIZONTAL
3	3408.00	50.31	29.42	40.02	1.72	0.82	42.25	74.00	-31.75	Peak	HORIZONTAL
4	4297.00	49.75	31.34	40.26	2.26	0.87	43.96	74.00	-30.04	Peak	HORIZONTAL
5	6866.00	48.39	35.79	39.81	3.09	0.96	48.42	74.00	-25.58	Peak	HORIZONTAL
6	7706.00	47.68	36.65	39.77	3.16	1.11	48.83	74.00	-25.17	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

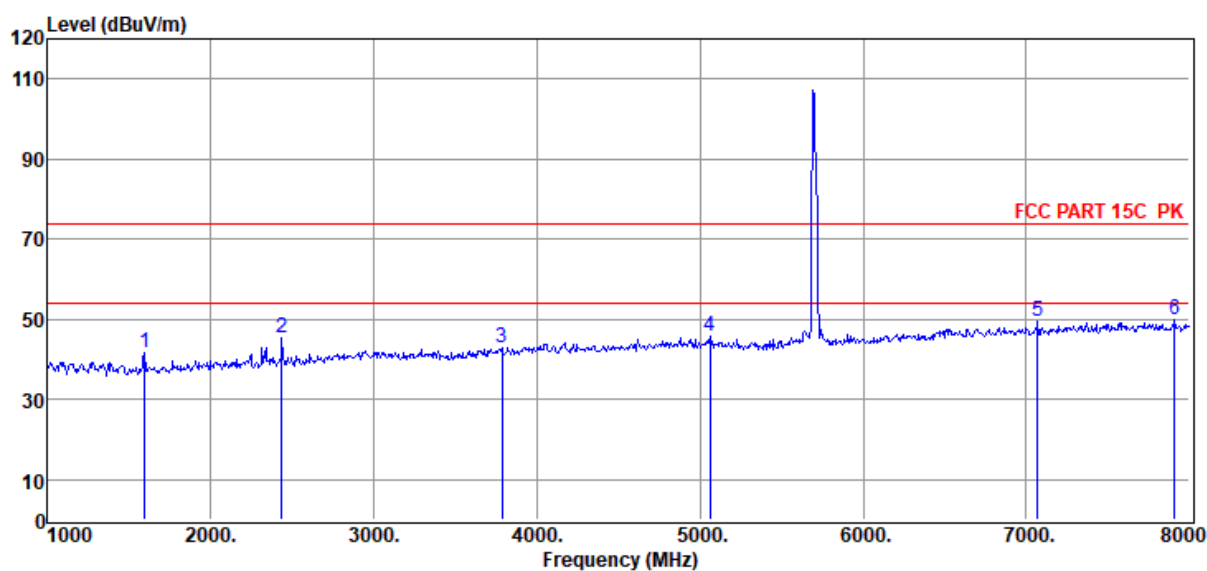
Test Mode : Tx Mode

Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa

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

Memo : 11AX20 RU26 0 5700

Data: 58



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	1595.00	52.90	25.65	38.79	1.42	0.61	41.79	74.00	-32.21	Peak	VERTICAL
2	2435.00	55.08	27.48	39.62	1.72	0.73	45.39	74.00	-28.61	Peak	VERTICAL
3	3786.00	49.92	30.37	40.14	1.93	0.85	42.93	74.00	-31.07	Peak	VERTICAL
4	5060.00	49.58	33.06	40.41	2.54	0.92	45.69	74.00	-28.31	Peak	VERTICAL
5	7069.00	49.11	36.06	39.71	3.04	0.95	49.45	74.00	-24.55	Peak	VERTICAL
6	7909.00	48.29	36.89	39.79	3.18	1.16	49.73	74.00	-24.27	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.

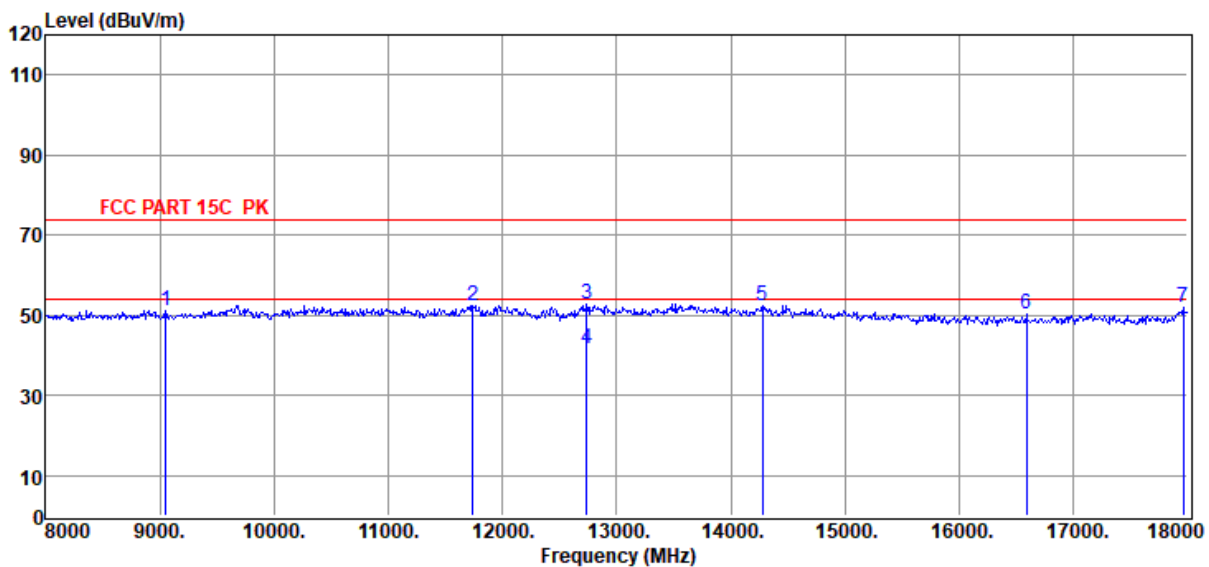
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa
Memo : 11AX20 RU26 0 5700

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

Data: 59



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	9050.00	46.74	38.34	39.94	3.36	2.81	51.31	74.00	-22.69	Peak	HORIZONTAL
2	11740.00	47.05	39.10	40.13	4.01	2.43	52.46	74.00	-21.54	Peak	HORIZONTAL
3	12740.00	47.06	39.29	40.32	4.04	2.58	52.65	74.00	-21.35	Peak	HORIZONTAL
4	12740.00	36.21	39.29	40.32	4.04	2.58	41.80	54.00	-12.20	Average	HORIZONTAL
5	14280.00	45.29	39.90	39.67	4.43	2.61	52.56	74.00	-21.44	Peak	HORIZONTAL
6	16590.00	44.67	38.01	40.02	4.73	3.07	50.46	74.00	-23.54	Peak	HORIZONTAL
7	17960.00	42.61	42.25	40.68	4.95	2.64	51.77	74.00	-22.23	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

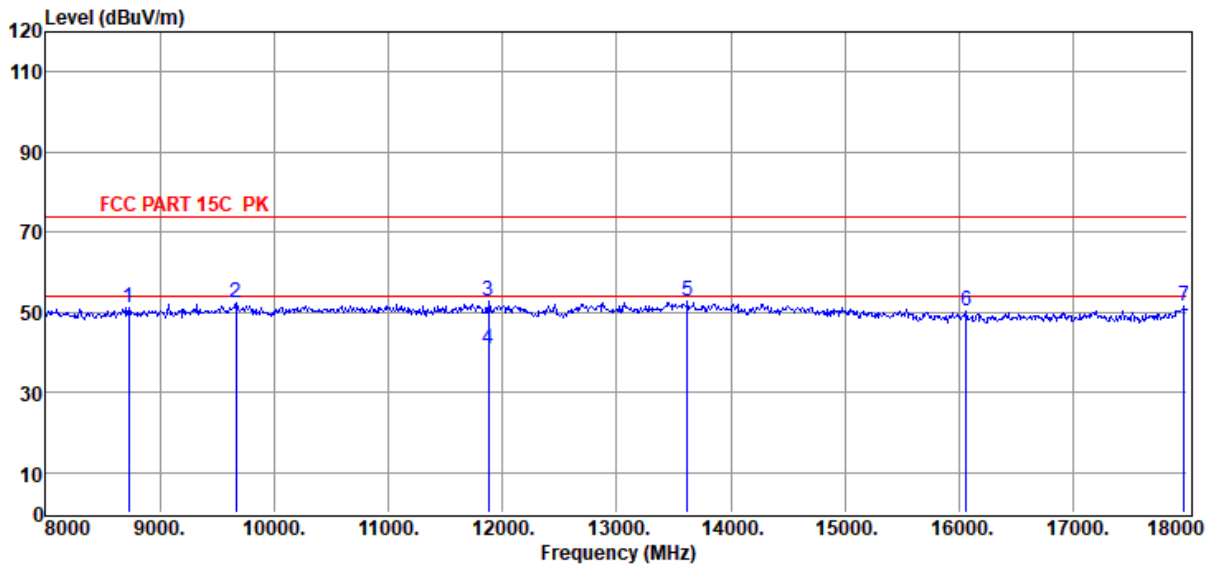
Test Mode : Tx Mode

Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa

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

Memo : 11AX20 RU26 0 5700

Data: 60



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8730.00	46.75	38.03	39.87	3.27	2.78	50.96	74.00	-23.04	Peak	VERTICAL
2	9670.00	47.67	38.60	40.37	3.64	2.96	52.50	74.00	-21.50	Peak	VERTICAL
3	11880.00	47.48	39.15	40.11	4.03	2.40	52.95	74.00	-21.05	Peak	VERTICAL
4	11880.00	35.23	39.15	40.11	4.03	2.40	40.70	54.00	-13.30	Average	VERTICAL
5	13620.00	45.94	39.98	39.97	4.12	2.67	52.74	74.00	-21.26	Peak	VERTICAL
6	16060.00	45.08	37.90	39.91	4.62	2.65	50.34	74.00	-23.66	Peak	VERTICAL
7	17970.00	42.33	42.31	40.68	4.95	2.63	51.54	74.00	-22.46	Peak	VERTICAL

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

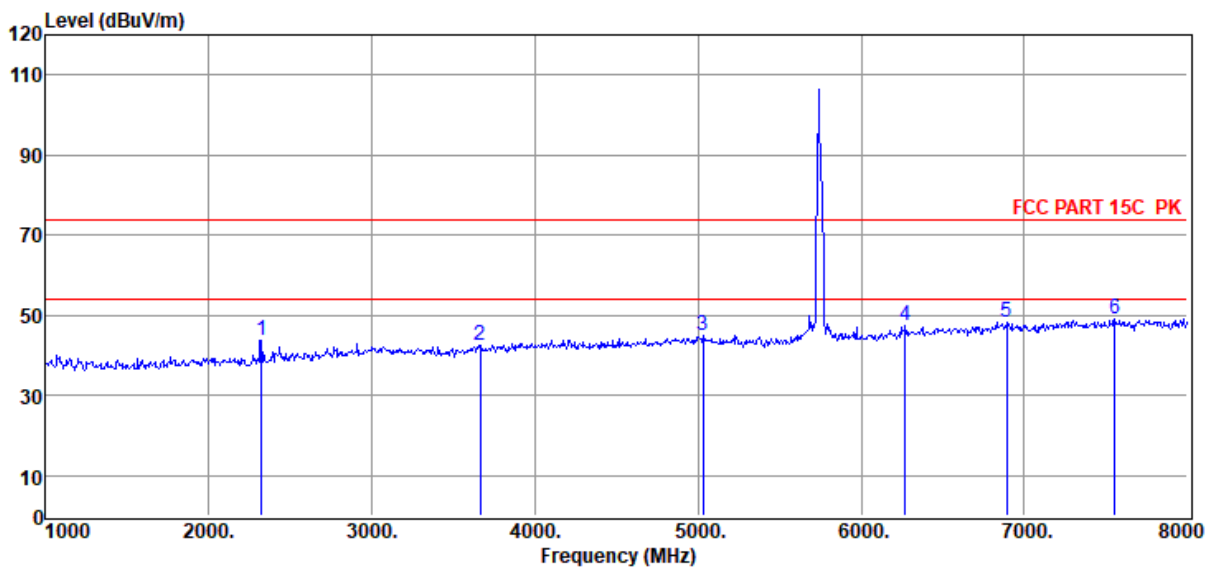
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AX20 RU26 0 5745

Data: 61



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	2323.00	53.70	27.28	39.56	1.69	0.72	43.83	74.00	-30.17	Peak	HORIZONTAL
2	3667.00	50.05	29.97	40.10	1.83	0.84	42.59	74.00	-31.41	Peak	HORIZONTAL
3	5032.00	48.85	33.08	40.40	2.54	0.92	44.99	74.00	-29.01	Peak	HORIZONTAL
4	6271.00	48.92	34.65	40.28	3.16	1.08	47.53	74.00	-26.47	Peak	HORIZONTAL
5	6894.00	48.25	35.83	39.78	3.07	0.95	48.32	74.00	-25.68	Peak	HORIZONTAL
6	7552.00	48.05	36.46	39.76	3.15	1.07	48.97	74.00	-25.03	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.

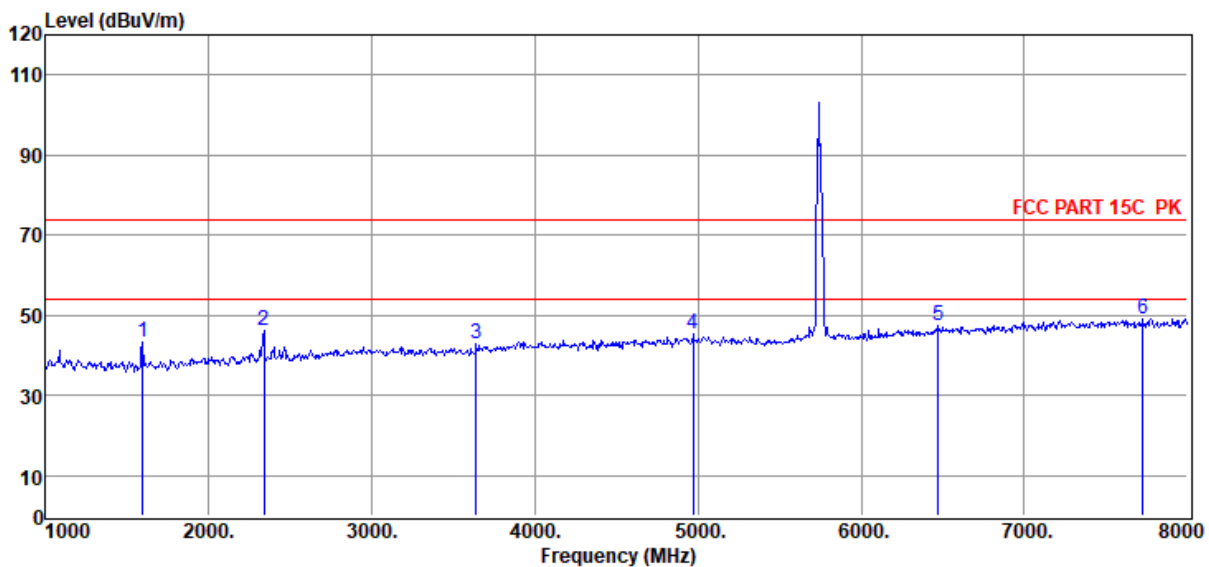
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox 3\FCC ABOVE 1G 5G RU.EM6

Test Date : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX20 RU26 0 5745

Data: 62



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	1595.00	54.21	25.65	38.79	1.42	0.61	43.10	74.00	-30.90	Peak	VERTICAL
2	2337.00	55.89	27.31	39.57	1.69	0.72	46.04	74.00	-27.96	Peak	VERTICAL
3	3639.00	50.26	29.87	40.09	1.81	0.83	42.68	74.00	-31.32	Peak	VERTICAL
4	4969.00	49.15	33.00	40.39	2.53	0.91	45.20	74.00	-28.80	Peak	VERTICAL
5	6474.00	48.09	35.14	40.12	3.26	1.04	47.41	74.00	-26.59	Peak	VERTICAL
6	7727.00	48.10	36.67	39.77	3.16	1.11	49.27	74.00	-24.73	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.

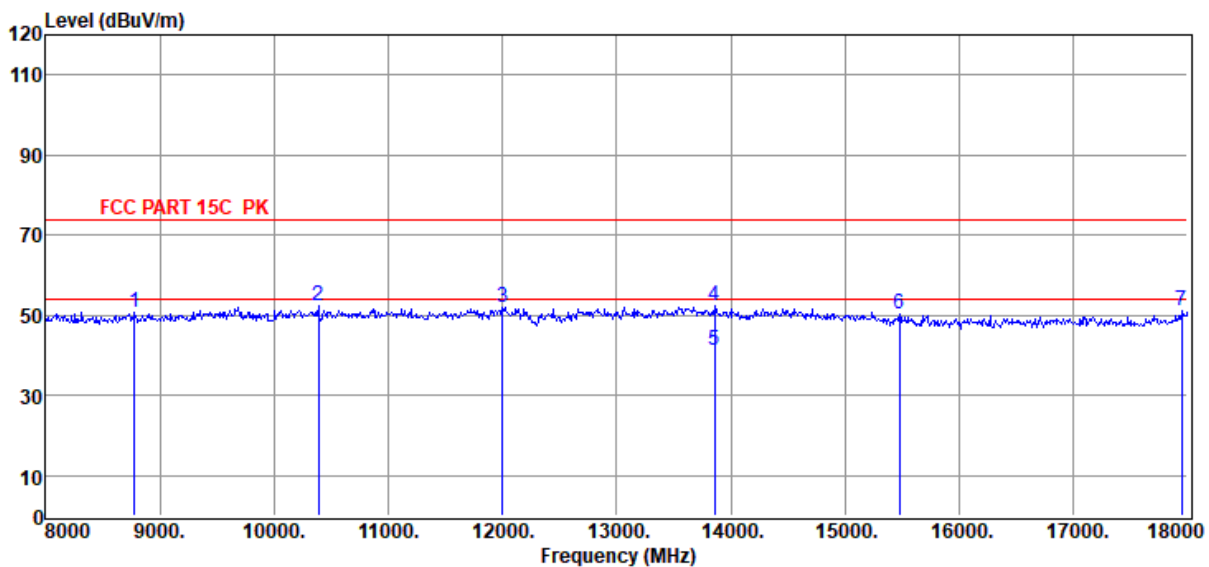
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa
Memo : 11AX20 RU26 8 5745

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox
 3\FCC ABOVE 1G 5G RU.EM6

Data: 63



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	8780.00	46.42	38.08	39.88	3.28	2.78	50.68	74.00	-23.32	Peak	HORIZONTAL
2	10390.00	47.30	38.87	40.44	3.67	2.88	52.28	74.00	-21.72	Peak	HORIZONTAL
3	12000.00	46.56	39.20	40.10	4.05	2.37	52.08	74.00	-21.92	Peak	HORIZONTAL
4	13860.00	45.12	39.93	39.80	4.38	2.68	52.31	74.00	-21.69	Peak	HORIZONTAL
5	13860.00	33.99	39.93	39.80	4.38	2.68	41.18	54.00	-12.82	Average	HORIZONTAL
6	15480.00	44.06	38.83	39.74	4.56	2.49	50.20	74.00	-23.80	Peak	HORIZONTAL
7	17950.00	42.19	42.19	40.67	4.95	2.65	51.31	74.00	-22.69	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

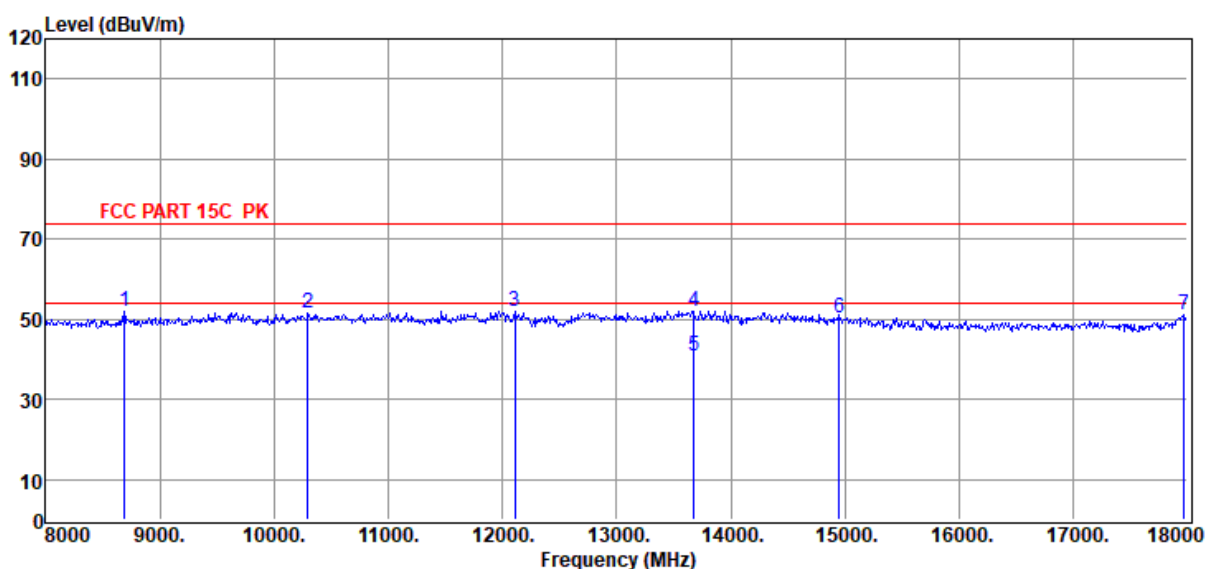
Test Mode : Tx Mode

Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa

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

Memo : 11AX20 RU26 8 5745

Data: 64



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8690.00	47.65	37.99	39.87	3.26	2.78	51.81	74.00	-22.19	Peak	VERTICAL
2	10300.00	46.82	38.76	40.48	3.67	2.91	51.68	74.00	-22.32	Peak	VERTICAL
3	12110.00	46.65	39.16	40.13	3.98	2.40	52.06	74.00	-21.94	Peak	VERTICAL
4	13680.00	45.23	39.96	39.92	4.18	2.68	52.13	74.00	-21.87	Peak	VERTICAL
5	13680.00	33.79	39.96	39.92	4.18	2.68	40.69	54.00	-13.31	Average	VERTICAL
6	14950.00	43.69	39.54	39.60	4.46	2.41	50.50	74.00	-23.50	Peak	VERTICAL
7	17970.00	42.01	42.31	40.68	4.95	2.63	51.22	74.00	-22.78	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.

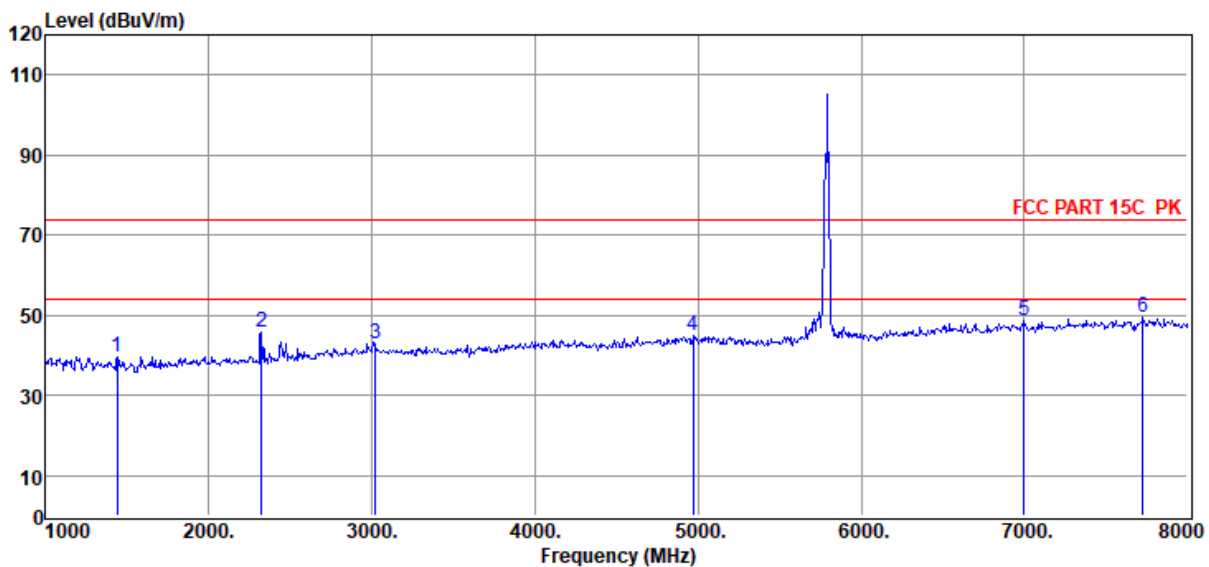
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa
Memo : 11AX20 RU26 8 5785

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox 3\FCC ABOVE 1G 5G RU.EM6

Data: 65



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	1441.00	50.68	25.41	38.56	1.35	0.58	39.46	74.00	-34.54	Peak	HORIZONTAL
2	2323.00	55.45	27.28	39.56	1.69	0.72	45.58	74.00	-28.42	Peak	HORIZONTAL
3	3023.00	50.63	29.50	39.91	1.86	0.79	42.87	74.00	-31.13	Peak	HORIZONTAL
4	4969.00	49.01	33.00	40.39	2.53	0.91	45.06	74.00	-28.94	Peak	HORIZONTAL
5	6999.00	48.45	36.00	39.70	3.02	0.93	48.70	74.00	-25.30	Peak	HORIZONTAL
6	7727.00	48.48	36.67	39.77	3.16	1.11	49.65	74.00	-24.35	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.

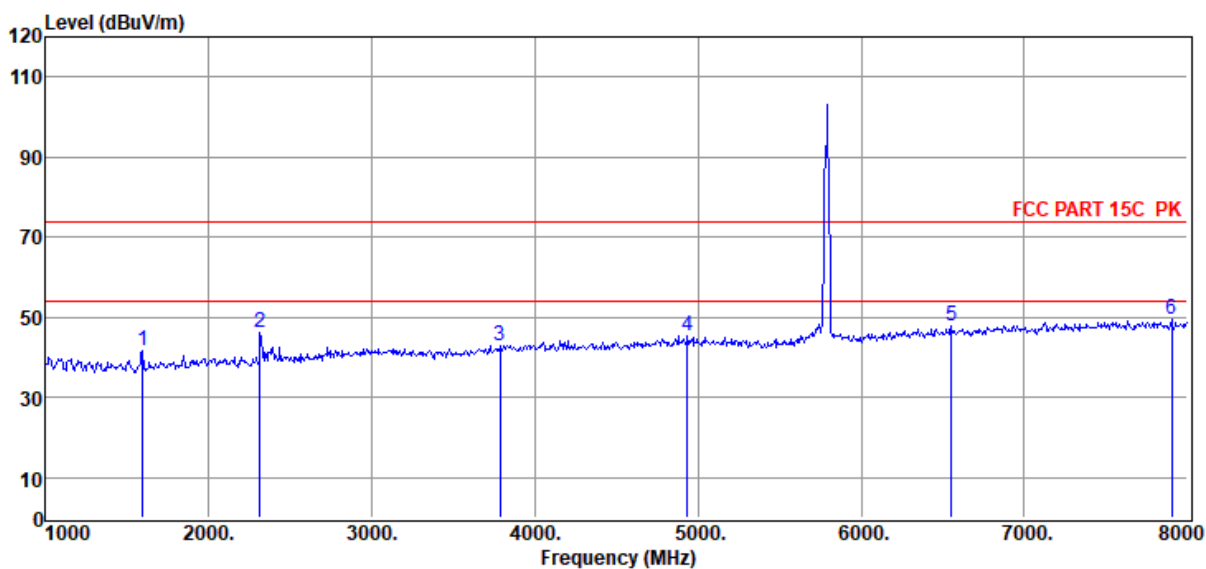
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox 3\FCC ABOVE 1G 5G RU.EM6

Test Date : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX20 RU26 8 5785

Data: 66



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	1595.00	52.80	25.65	38.79	1.42	0.61	41.69	74.00	-32.31	Peak	VERTICAL
2	2316.00	56.18	27.27	39.56	1.69	0.71	46.29	74.00	-27.71	Peak	VERTICAL
3	3786.00	50.07	30.37	40.14	1.93	0.85	43.08	74.00	-30.92	Peak	VERTICAL
4	4934.00	49.50	32.89	40.39	2.52	0.91	45.43	74.00	-28.57	Peak	VERTICAL
5	6551.00	48.31	35.28	40.06	3.24	1.02	47.79	74.00	-26.21	Peak	VERTICAL
6	7902.00	47.85	36.88	39.79	3.18	1.16	49.28	74.00	-24.72	Peak	VERTICAL

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

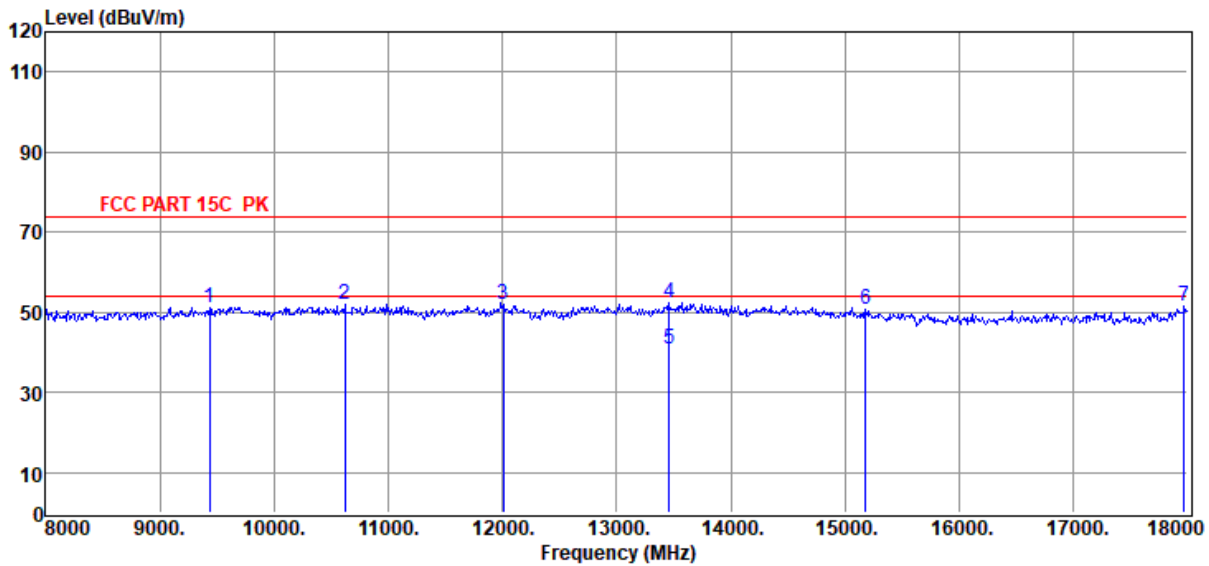
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AX20 RU26 0 5785

Data: 67



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	9440.00	46.23	38.65	40.21	3.59	2.91	51.17	74.00	-22.83	Peak	HORIZONTAL
2	10620.00	46.82	39.07	40.35	3.70	2.78	52.02	74.00	-21.98	Peak	HORIZONTAL
3	12010.00	46.59	39.20	40.10	4.04	2.37	52.10	74.00	-21.90	Peak	HORIZONTAL
4	13460.00	45.84	39.97	40.08	4.02	2.67	52.42	74.00	-21.58	Peak	HORIZONTAL
5	13460.00	34.35	39.97	40.08	4.02	2.67	40.93	54.00	-13.07	Average	HORIZONTAL
6	15180.00	44.03	39.25	39.65	4.50	2.43	50.56	74.00	-23.44	Peak	HORIZONTAL
7	17970.00	42.16	42.31	40.68	4.95	2.63	51.37	74.00	-22.63	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.

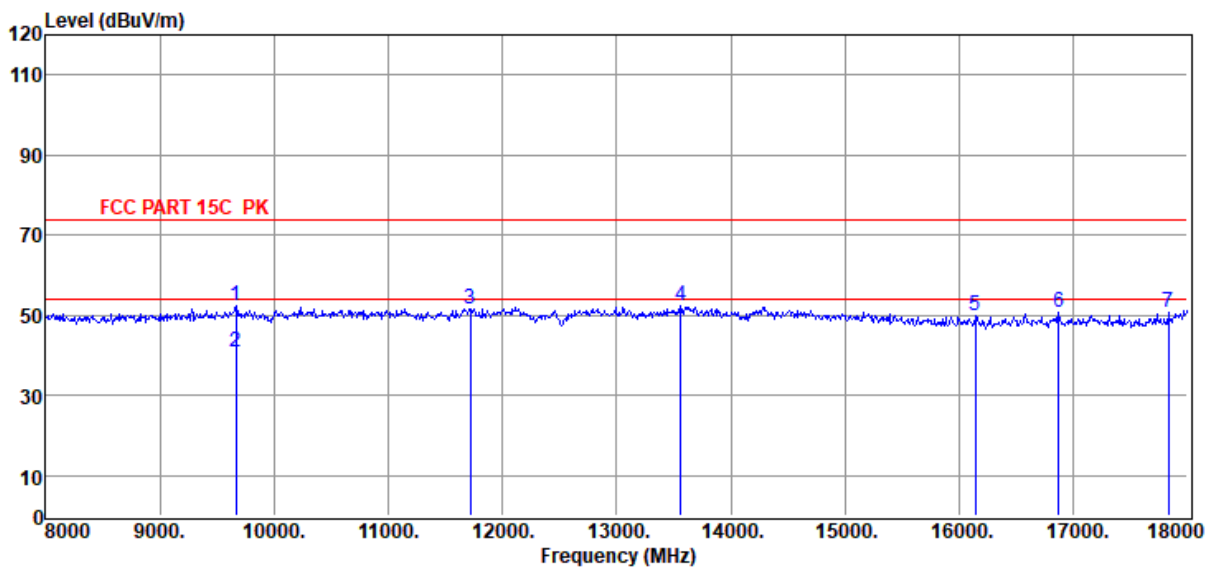
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa
Memo : 11AX20 RU26 0 5785

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox
 3\FCC ABOVE 1G 5G RU.EM6

Data: 68



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9670.00	47.71	38.60	40.37	3.64	2.96	52.54	74.00	-21.46	Peak	VERTICAL
2	9670.00	36.06	38.60	40.37	3.64	2.96	40.89	54.00	-13.11	Average	VERTICAL
3	11720.00	46.30	39.09	40.13	4.01	2.44	51.71	74.00	-22.29	Peak	VERTICAL
4	13560.00	45.57	39.99	40.01	4.05	2.67	52.27	74.00	-21.73	Peak	VERTICAL
5	16140.00	44.60	37.90	39.93	4.64	2.71	49.92	74.00	-24.08	Peak	VERTICAL
6	16870.00	44.27	38.34	40.07	4.72	3.29	50.55	74.00	-23.45	Peak	VERTICAL
7	17830.00	42.06	41.45	40.60	4.91	2.74	50.56	74.00	-23.44	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6

Test Date : 2022-07-23

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

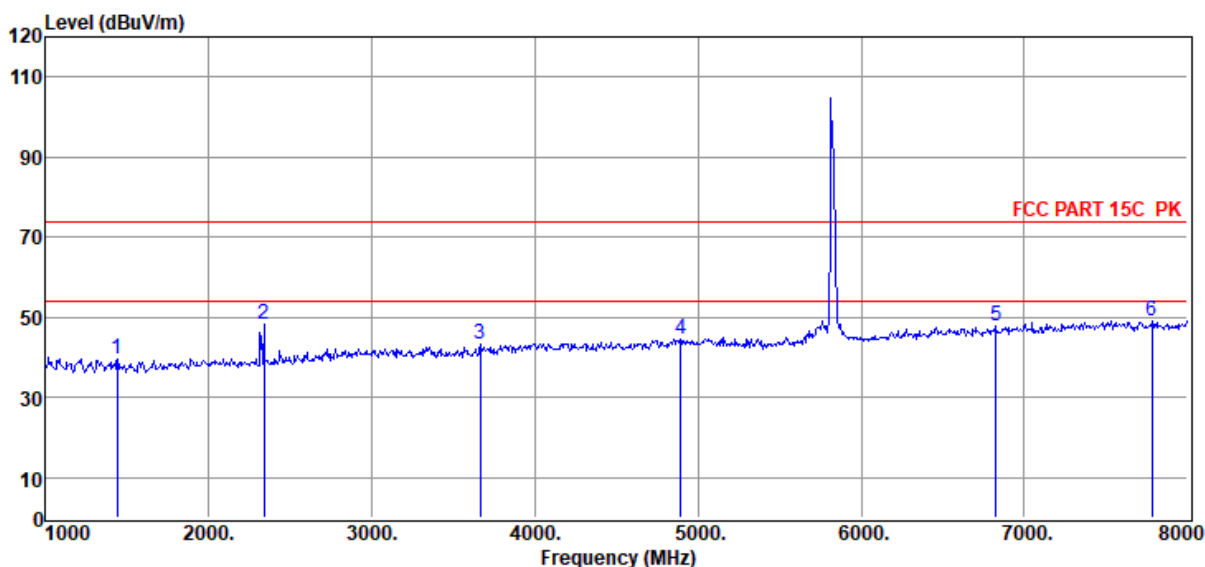
Test Mode : Tx Mode

Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa

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

Memo : 11AX20 RU26 0 5825

Data: 69



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1441.00	50.87	25.41	38.56	1.35	0.58	39.65	74.00	-34.35	Peak	HORIZONTAL
2	2337.00	58.20	27.31	39.57	1.69	0.72	48.35	74.00	-25.65	Peak	HORIZONTAL
3	3667.00	50.56	29.97	40.10	1.83	0.84	43.10	74.00	-30.90	Peak	HORIZONTAL
4	4892.00	48.83	32.75	40.38	2.50	0.90	44.60	74.00	-29.40	Peak	HORIZONTAL
5	6824.00	47.75	35.72	39.84	3.11	0.97	47.71	74.00	-26.29	Peak	HORIZONTAL
6	7783.00	47.65	36.74	39.78	3.17	1.13	48.91	74.00	-25.09	Peak	HORIZONTAL

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

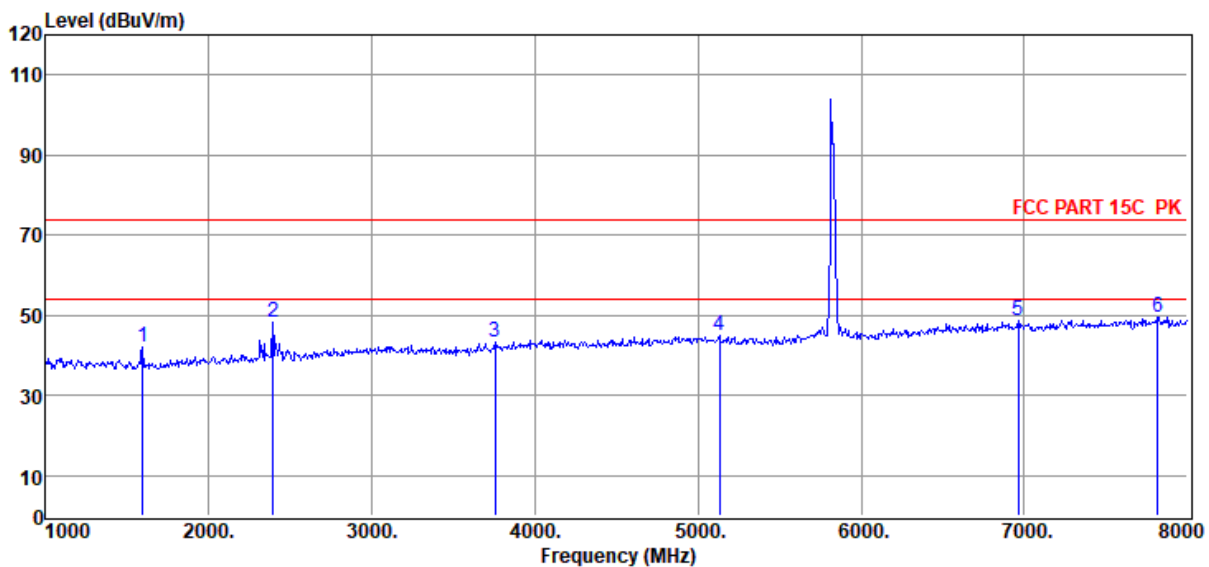
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G RU.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX20 RU26 0 5825

Data: 70



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	1595.00	52.98	25.65	38.79	1.42	0.61	41.87	74.00	-32.13	Peak	VERTICAL
2	2393.00	58.13	27.41	39.60	1.71	0.72	48.37	74.00	-25.63	Peak	VERTICAL
3	3758.00	50.25	30.28	40.13	1.91	0.84	43.15	74.00	-30.85	Peak	VERTICAL
4	5130.00	48.95	33.02	40.41	2.55	0.94	45.05	74.00	-28.95	Peak	VERTICAL
5	6964.00	48.30	35.94	39.73	3.04	0.94	48.49	74.00	-25.51	Peak	VERTICAL
6	7818.00	48.24	36.78	39.78	3.17	1.13	49.54	74.00	-24.46	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.

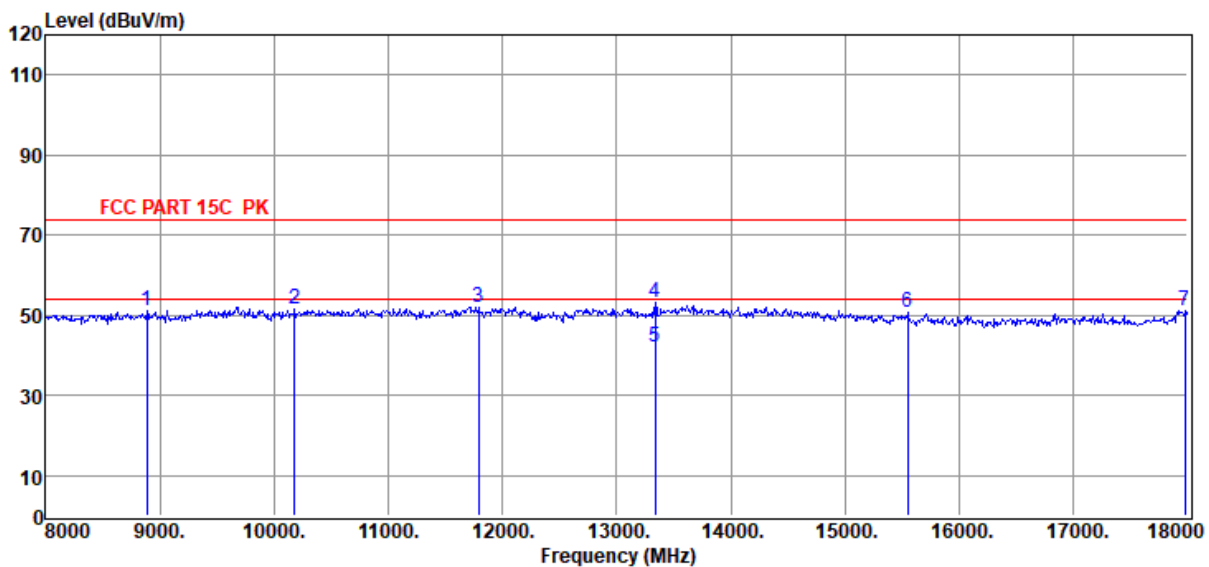
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa
Memo : 11AX20 RU26 8 5825

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox
 3\FCC ABOVE 1G 5G RU.EM6

Data: 71



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	8890.00	46.67	38.19	39.89	3.31	2.79	51.07	74.00	-22.93	Peak	HORIZONTAL
2	10180.00	46.68	38.62	40.53	3.67	2.96	51.40	74.00	-22.60	Peak	HORIZONTAL
3	11790.00	46.63	39.12	40.12	4.02	2.42	52.07	74.00	-21.93	Peak	HORIZONTAL
4	13340.00	46.51	39.87	40.16	4.12	2.66	53.00	74.00	-21.00	Peak	HORIZONTAL
5	13340.00	35.69	39.87	40.16	4.12	2.66	42.18	54.00	-11.82	Average	HORIZONTAL
6	15550.00	44.81	38.71	39.76	4.56	2.51	50.83	74.00	-23.17	Peak	HORIZONTAL
7	17980.00	42.06	42.38	40.69	4.95	2.63	51.33	74.00	-22.67	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.

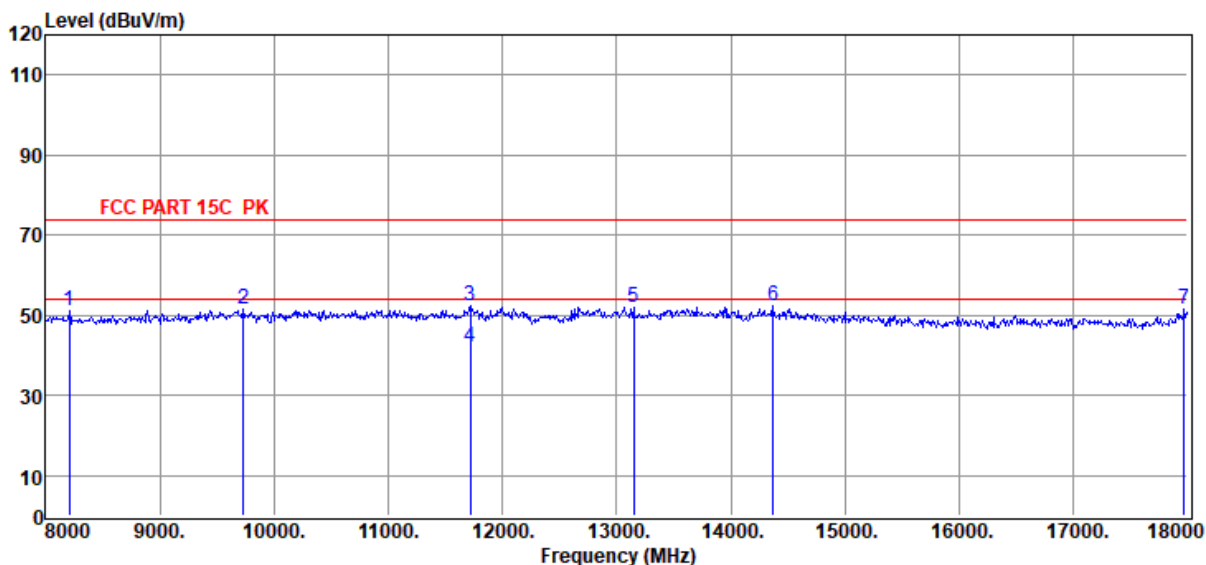
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa
Memo : 11AX20 RU26 8 5825

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox
 3\FCC ABOVE 1G 5G RU.EM6

Data: 72



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8210.00	47.80	37.34	39.82	3.20	2.74	51.26	74.00	-22.74	Peak	VERTICAL
2	9730.00	46.67	38.56	40.41	3.64	2.98	51.44	74.00	-22.56	Peak	VERTICAL
3	11720.00	47.16	39.09	40.13	4.01	2.44	52.57	74.00	-21.43	Peak	VERTICAL
4	11720.00	36.48	39.09	40.13	4.01	2.44	41.89	54.00	-12.11	Average	VERTICAL
5	13150.00	45.69	39.72	40.30	4.28	2.66	52.05	74.00	-21.95	Peak	VERTICAL
6	14370.00	45.25	39.90	39.66	4.40	2.58	52.47	74.00	-21.53	Peak	VERTICAL
7	17970.00	42.18	42.31	40.68	4.95	2.63	51.39	74.00	-22.61	Peak	VERTICAL

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

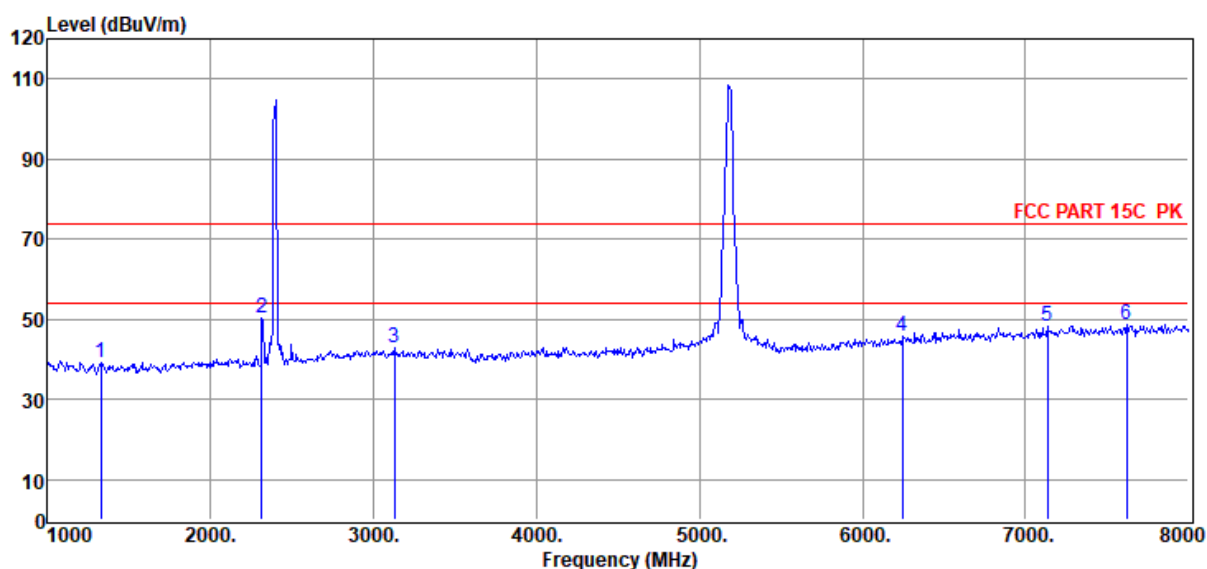
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23.1°C,Humi:51.5%,Press:100.3kPa**Antenna/Distance** : 2022 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 3DH5 2402+11AX20 5180

Data: 113



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1329.00	50.35	25.43	38.39	1.28	0.56	39.23	74.00	-34.77	Peak	HORIZONTAL
2	2316.00	60.00	27.27	39.56	1.69	0.71	50.11	74.00	-23.89	Peak	HORIZONTAL
3	3128.00	50.56	29.47	39.94	1.82	0.80	42.71	74.00	-31.29	Peak	HORIZONTAL
4	6243.00	47.14	34.58	40.31	3.15	1.09	45.65	74.00	-28.35	Peak	HORIZONTAL
5	7132.00	47.77	36.11	39.71	3.05	0.96	48.18	74.00	-25.82	Peak	HORIZONTAL
6	7622.00	47.71	36.55	39.76	3.15	1.09	48.74	74.00	-25.26	Peak	HORIZONTAL

Note:

1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

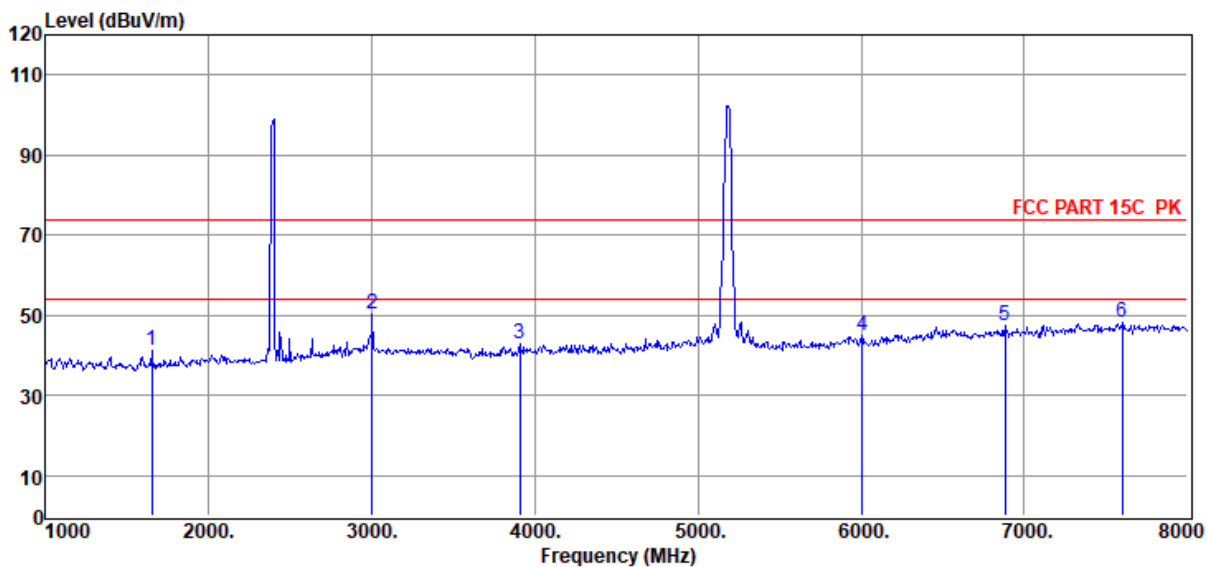
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6**Test Date** : 2022-07-23**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23.1°C,Humi:51.5%,Press:100.3kPa**Antenna/Distance** : 2022 BBHA 9120D 3#/3m/VERTICAL**Memo** : 3DH5 2402+11AX20 5180

Data: 114



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1651.00	52.42	25.79	38.88	1.45	0.62	41.40	74.00	-32.60	Peak	VERTICAL
2	3002.00	57.92	29.50	39.90	1.87	0.79	50.18	74.00	-23.82	Peak	VERTICAL
3	3905.00	49.35	30.78	40.17	2.03	0.85	42.84	74.00	-31.16	Peak	VERTICAL
4	6005.00	47.35	34.01	40.50	3.03	1.14	45.03	74.00	-28.97	Peak	VERTICAL
5	6880.00	47.17	35.81	39.80	3.08	0.96	47.22	74.00	-26.78	Peak	VERTICAL
6	7601.00	47.29	36.52	39.76	3.15	1.08	48.28	74.00	-25.72	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.

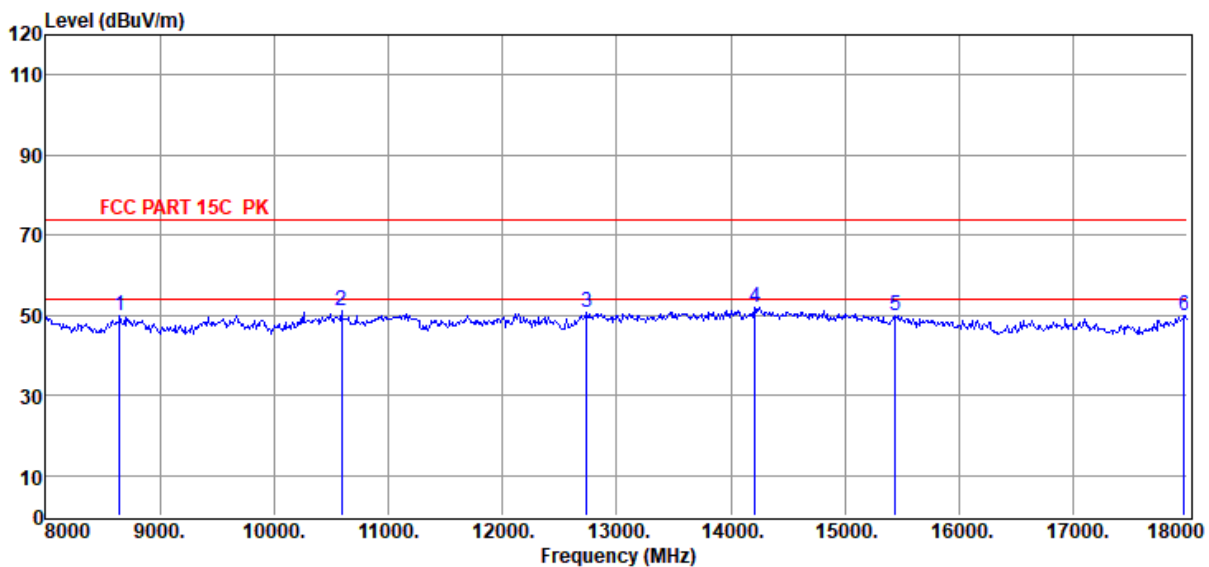
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa
Memo : 3DH5 2402+11AX20 5180

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox
 3\FCC ABOVE 1G 5G.EM6

Data: 115



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8650.00	45.70	37.95	39.87	3.25	2.77	49.80	74.00	-24.20	Peak	HORIZONTAL
2	10590.00	45.85	39.05	40.36	3.69	2.79	51.02	74.00	-22.98	Peak	HORIZONTAL
3	12740.00	45.23	39.29	40.32	4.04	2.58	50.82	74.00	-23.18	Peak	HORIZONTAL
4	14210.00	44.62	39.90	39.68	4.45	2.63	51.92	74.00	-22.08	Peak	HORIZONTAL
5	15440.00	43.77	38.88	39.73	4.55	2.48	49.95	74.00	-24.05	Peak	HORIZONTAL
6	17970.00	40.71	42.31	40.68	4.95	2.63	49.92	74.00	-24.08	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.

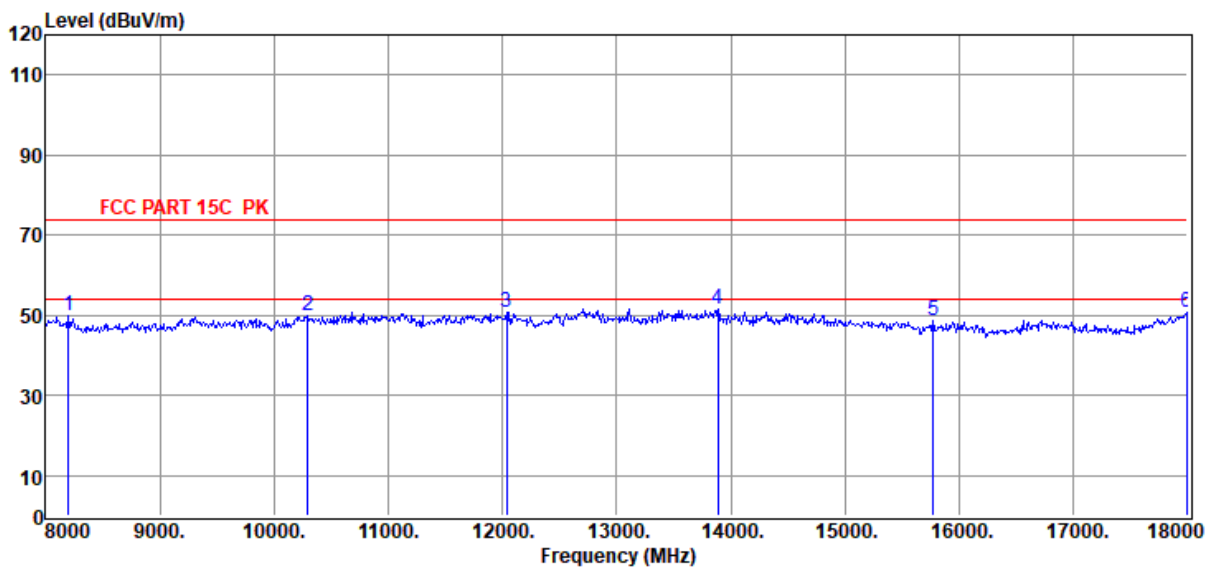
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-23
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23.1°C,Humi:51.5%,Press:100.3kPa
Memo : 3DH5 2402+11AX20 5180

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox 3\FCC ABOVE 1G 5G.EM6

Data: 116

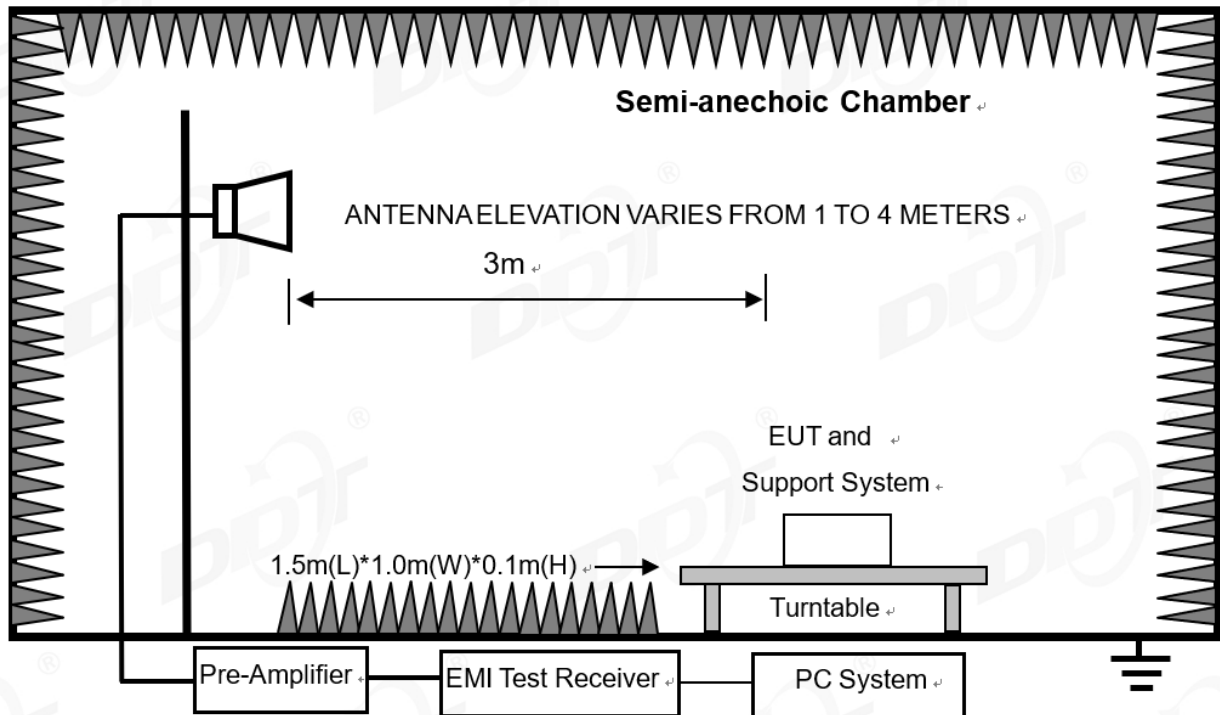


Note:

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 ANT1, 11n20, n40, 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:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-20

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

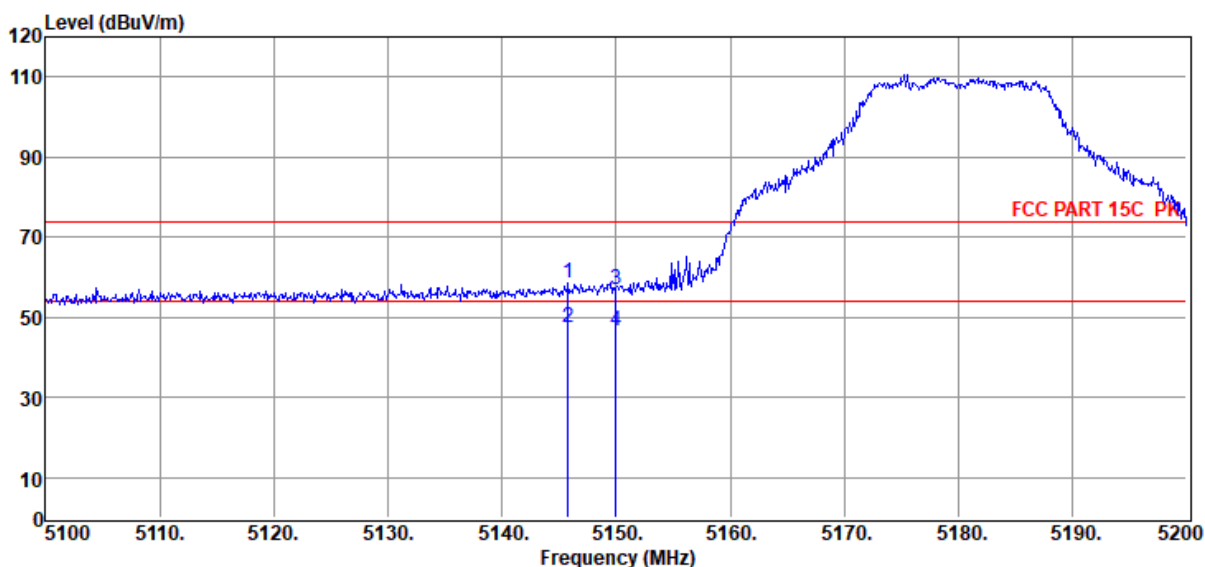
Test Mode : Tx Mode

Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa

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

Memo : 11A ANT1 5180

Data: 1



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5145.80	52.61	33.01	40.41	2.55	0.94	58.70	74.00	-15.30	Peak	HORIZONTAL
2	5145.80	41.22	33.01	40.41	2.55	0.94	47.31	54.00	-6.69	Average	HORIZONTAL
3	5150.00	50.77	33.01	40.42	2.55	0.94	56.85	74.00	-17.15	Peak	HORIZONTAL
4	5150.00	40.40	33.01	40.42	2.55	0.94	46.48	54.00	-7.52	Average	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.

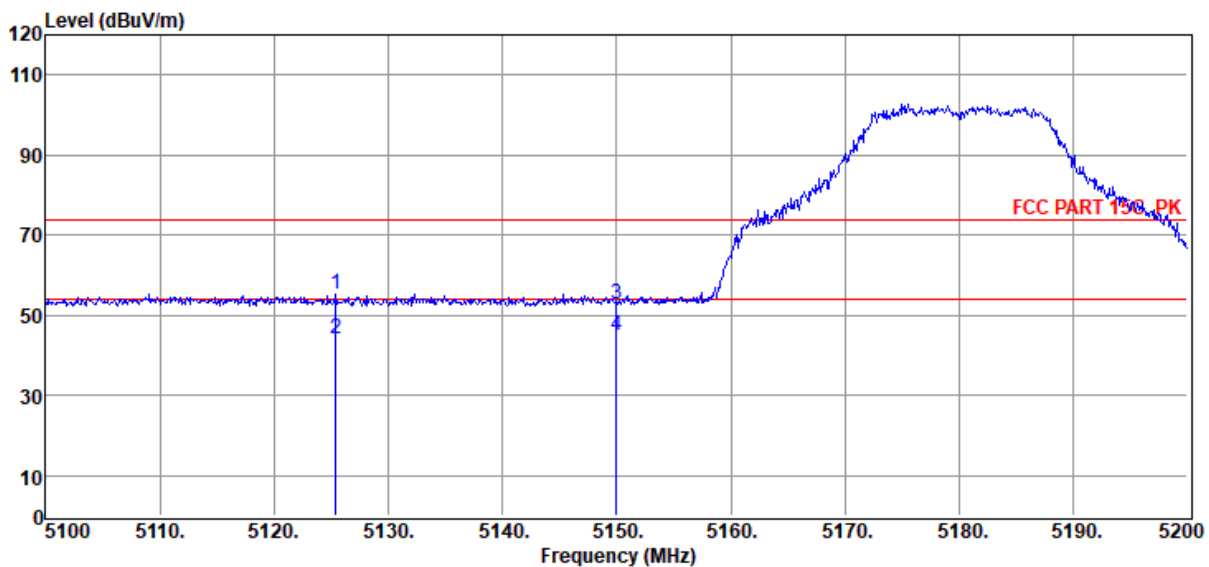
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-20
EUT : Wireless Speaker
Power Supply : AC 120V/60Hz
Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa
Memo : 11A ANT1 5180

Tested By : James Gan
Model Number : BOOMBOX 3 Wi-Fi
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q22071330-2E BoomBox 3\FCC ABOVE 1G 5G.EM6

Data: 2



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5125.40	49.28	33.02	40.41	2.55	0.94	55.38	74.00	-18.62	Peak	VERTICAL
2	5125.40	37.89	33.02	40.41	2.55	0.94	43.99	54.00	-10.01	Average	VERTICAL
3	5150.00	46.87	33.01	40.42	2.55	0.94	52.95	74.00	-21.05	Peak	VERTICAL
4	5150.00	38.68	33.01	40.42	2.55	0.94	44.76	54.00	-9.24	Average	VERTICAL

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

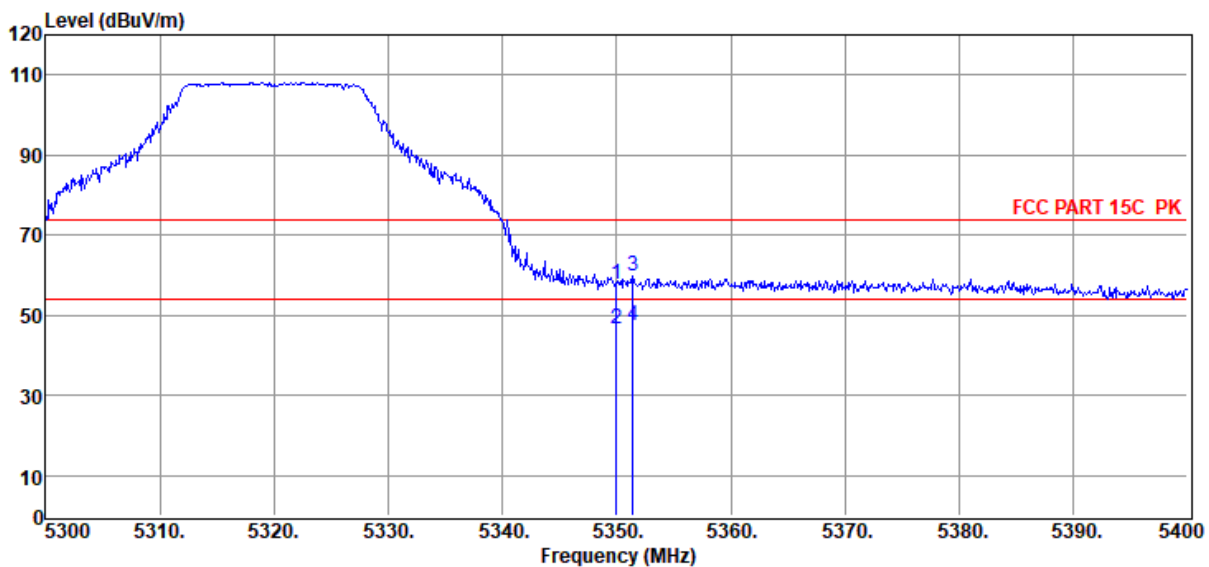
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6**Test Date** : 2022-07-20**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11A ANT1 5320

Data: 3



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	51.62	32.89	40.44	2.56	0.99	57.62	74.00	-16.38	Peak	HORIZONTAL
2	5350.00	40.77	32.89	40.44	2.56	0.99	46.77	54.00	-7.23	Average	HORIZONTAL
3	5351.40	53.81	32.89	40.44	2.56	0.99	59.81	74.00	-14.19	Peak	HORIZONTAL
4	5351.40	41.58	32.89	40.44	2.56	0.99	47.58	54.00	-6.42	Average	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-20

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

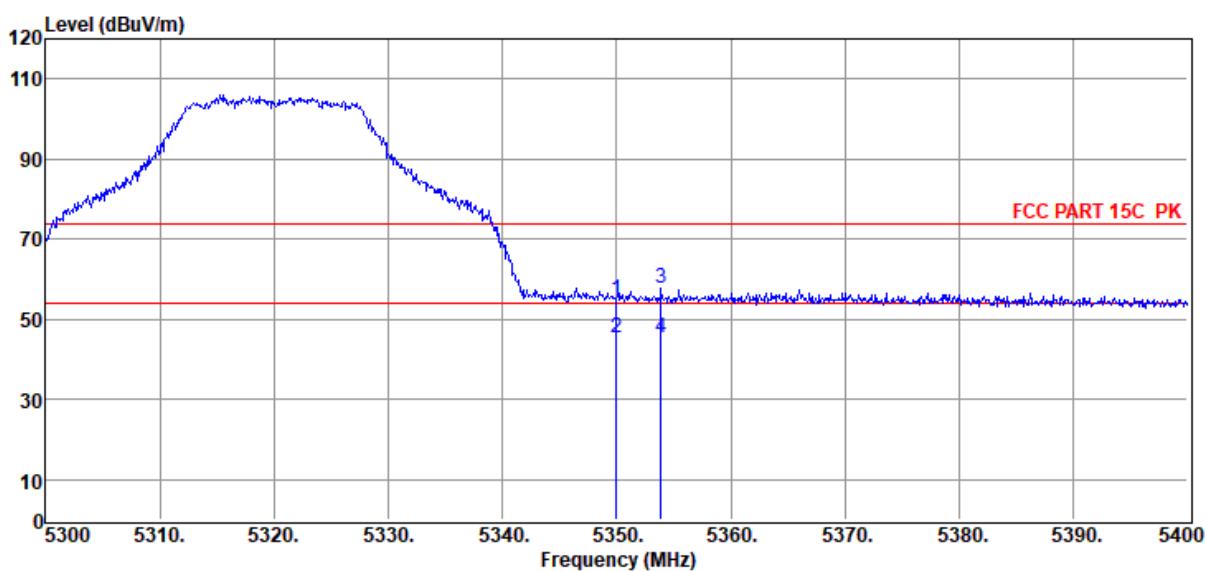
Test Mode : Tx Mode

Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa

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

Memo : 11A ANT1 5320

Data: 4



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	5350.00	48.68	32.89	40.44	2.56	0.99	54.68	74.00	-19.32	Peak	VERTICAL
2	5350.00	39.30	32.89	40.44	2.56	0.99	45.30	54.00	-8.70	Average	VERTICAL
3	5353.90	51.81	32.89	40.44	2.56	0.99	57.81	74.00	-16.19	Peak	VERTICAL
4	5353.90	39.39	32.89	40.44	2.56	0.99	45.39	54.00	-8.61	Average	VERTICAL

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

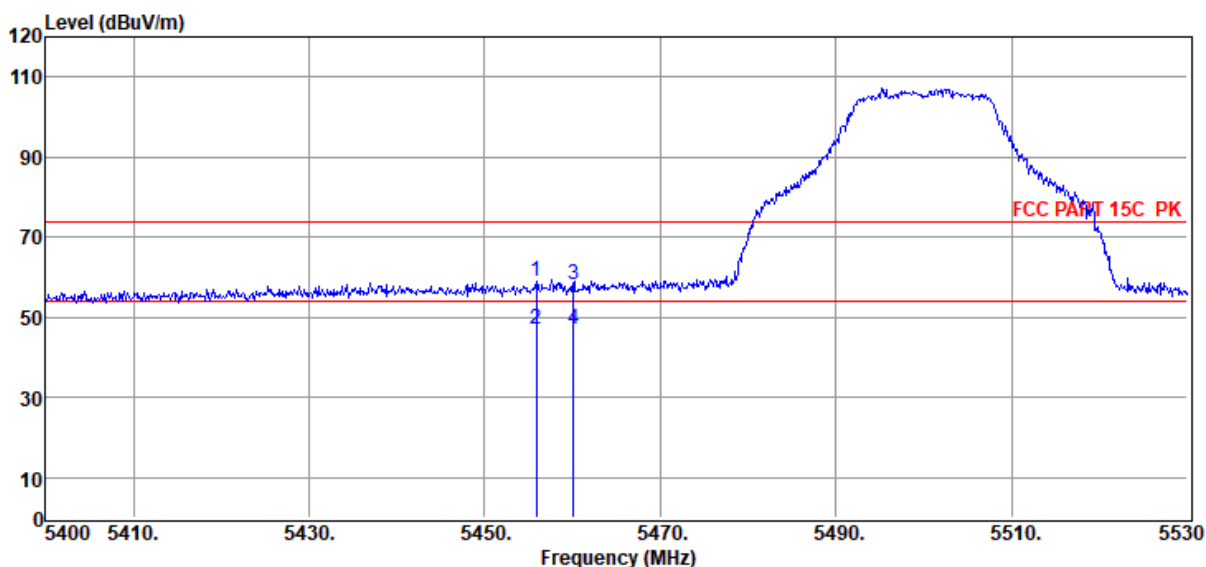
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6**Test Date** : 2022-07-20**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11A ANT1 5500

Data: 5



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5455.90	52.86	32.83	40.45	2.57	1.01	58.82	74.00	-15.18	Peak	HORIZONTAL
2	5455.90	40.89	32.83	40.45	2.57	1.01	46.85	54.00	-7.15	Average	HORIZONTAL
3	5460.06	52.32	32.82	40.45	2.57	1.02	58.28	74.00	-15.72	Peak	HORIZONTAL
4	5460.06	41.22	32.82	40.45	2.57	1.02	47.18	54.00	-6.82	Average	HORIZONTAL

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

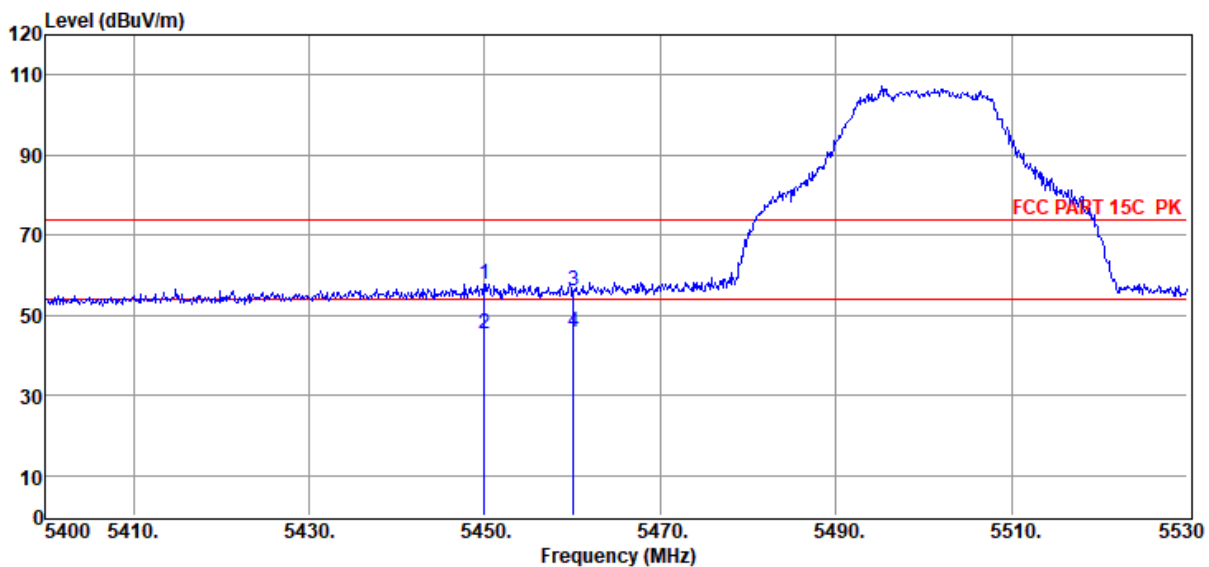
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6**Test Date** : 2022-07-20**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11A ANT1 5500

Data: 6



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5449.92	51.86	32.83	40.44	2.57	1.01	57.83	74.00	-16.17	Peak	VERTICAL
2	5449.92	39.33	32.83	40.44	2.57	1.01	45.30	54.00	-8.70	Average	VERTICAL
3	5460.06	50.06	32.82	40.45	2.57	1.02	56.02	74.00	-17.98	Peak	VERTICAL
4	5460.06	39.75	32.82	40.45	2.57	1.02	45.71	54.00	-8.29	Average	VERTICAL

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

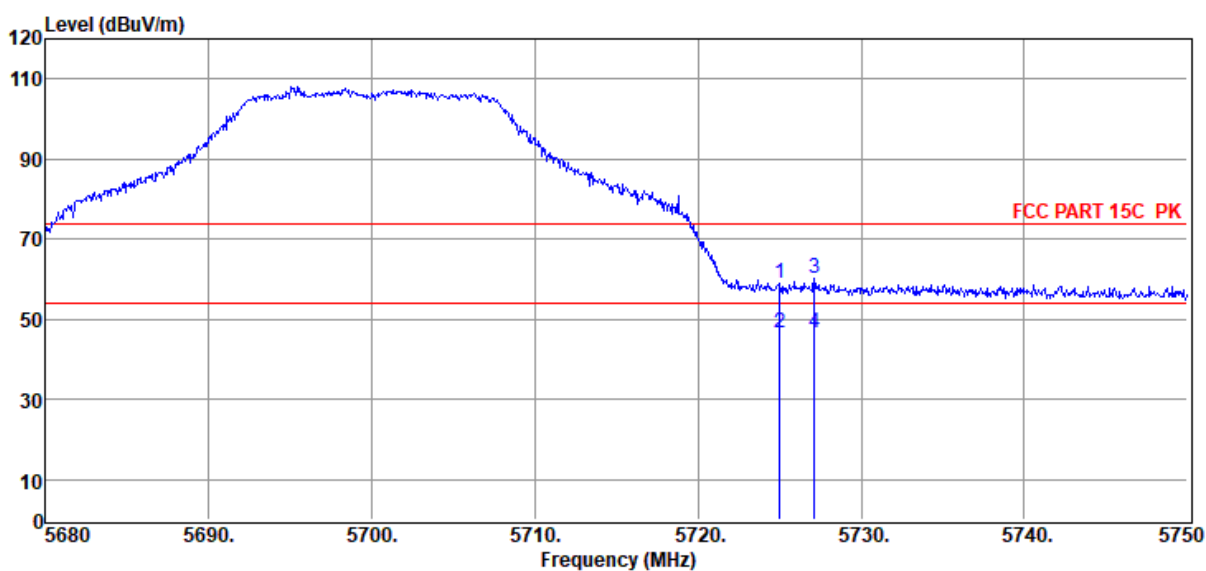
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6**Test Date** : 2022-07-20**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11A ANT1 5700

Data: 7



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.01	52.19	33.34	40.47	2.78	1.08	58.92	74.00	-15.08	Peak	HORIZONTAL
2	5725.01	39.97	33.34	40.47	2.78	1.08	46.70	54.00	-7.30	Average	HORIZONTAL
3	5727.11	53.50	33.35	40.47	2.78	1.08	60.24	74.00	-13.76	Peak	HORIZONTAL
4	5727.11	39.78	33.35	40.47	2.78	1.08	46.52	54.00	-7.48	Average	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-20

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

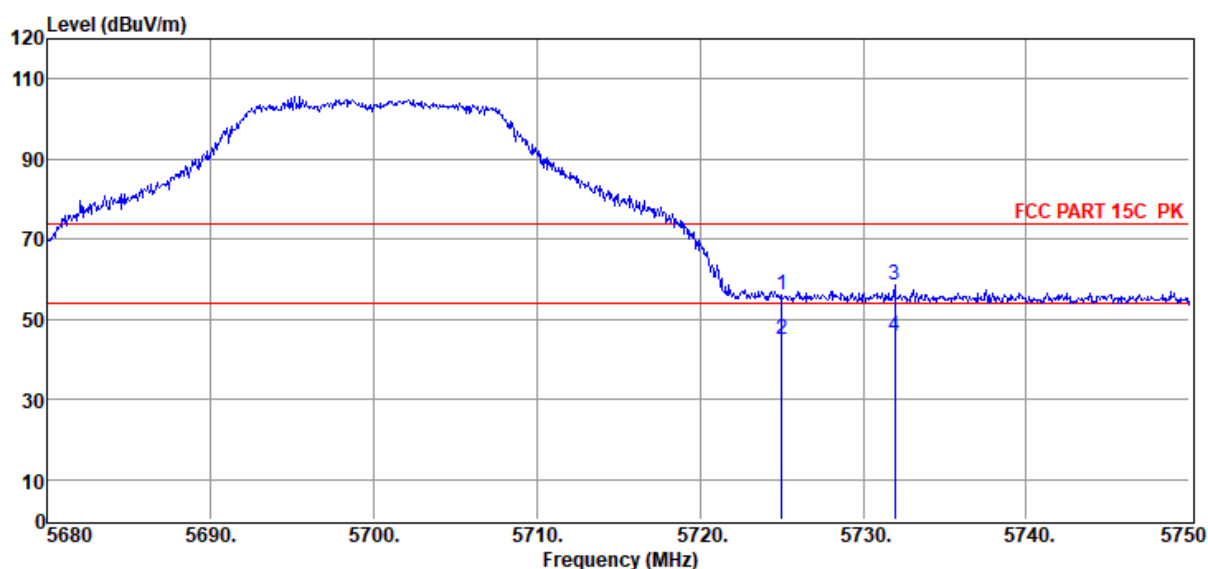
Test Mode : Tx Mode

Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa

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

Memo : 11A ANT1 5700

Data: 8



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.01	49.19	33.34	40.47	2.78	1.08	55.92	74.00	-18.08	Peak	VERTICAL
2	5725.01	38.28	33.34	40.47	2.78	1.08	45.01	54.00	-8.99	Average	VERTICAL
3	5731.94	51.61	33.36	40.47	2.78	1.08	58.36	74.00	-15.64	Peak	VERTICAL
4	5731.94	39.11	33.36	40.47	2.78	1.08	45.86	54.00	-8.14	Average	VERTICAL

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

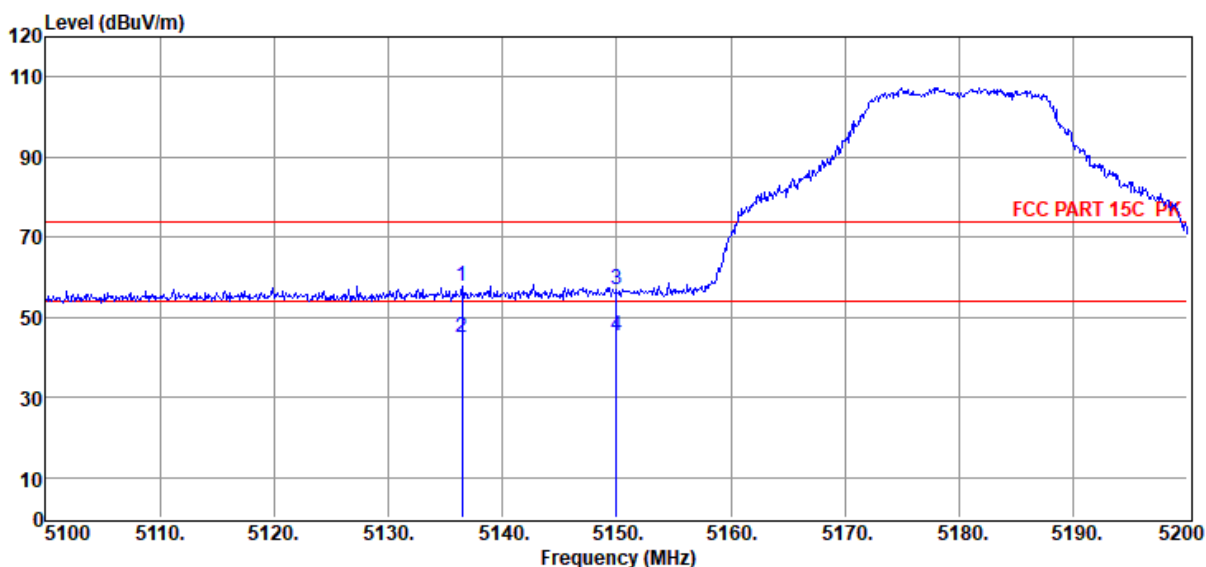
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6**Test Date** : 2022-07-20**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11A ANT2 5180

Data: 9



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5136.50	51.62	33.02	40.41	2.55	0.94	57.72	74.00	-16.28	Peak	HORIZONTAL
2	5136.50	38.78	33.02	40.41	2.55	0.94	44.88	54.00	-9.12	Average	HORIZONTAL
3	5150.00	50.88	33.01	40.42	2.55	0.94	56.96	74.00	-17.04	Peak	HORIZONTAL
4	5150.00	39.27	33.01	40.42	2.55	0.94	45.35	54.00	-8.65	Average	HORIZONTAL

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

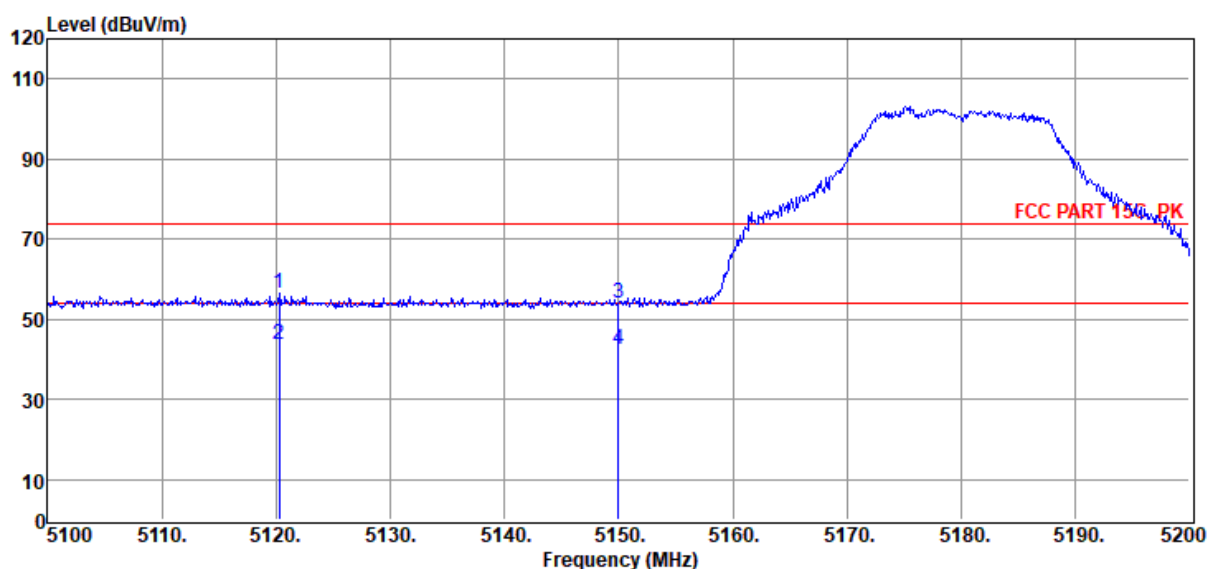
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6**Test Date** : 2022-07-20**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11A ANT2 5180

Data: 10



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5120.30	50.43	33.03	40.41	2.55	0.94	56.54	74.00	-17.46	Peak	VERTICAL
2	5120.30	37.46	33.03	40.41	2.55	0.94	43.57	54.00	-10.43	Average	VERTICAL
3	5150.00	47.98	33.01	40.42	2.55	0.94	54.06	74.00	-19.94	Peak	VERTICAL
4	5150.00	36.23	33.01	40.42	2.55	0.94	42.31	54.00	-11.69	Average	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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6

Test Date : 2022-07-20

Tested By : James Gan

EUT : Wireless Speaker

Model Number : BOOMBOX 3 Wi-Fi

Power Supply : AC 120V/60Hz

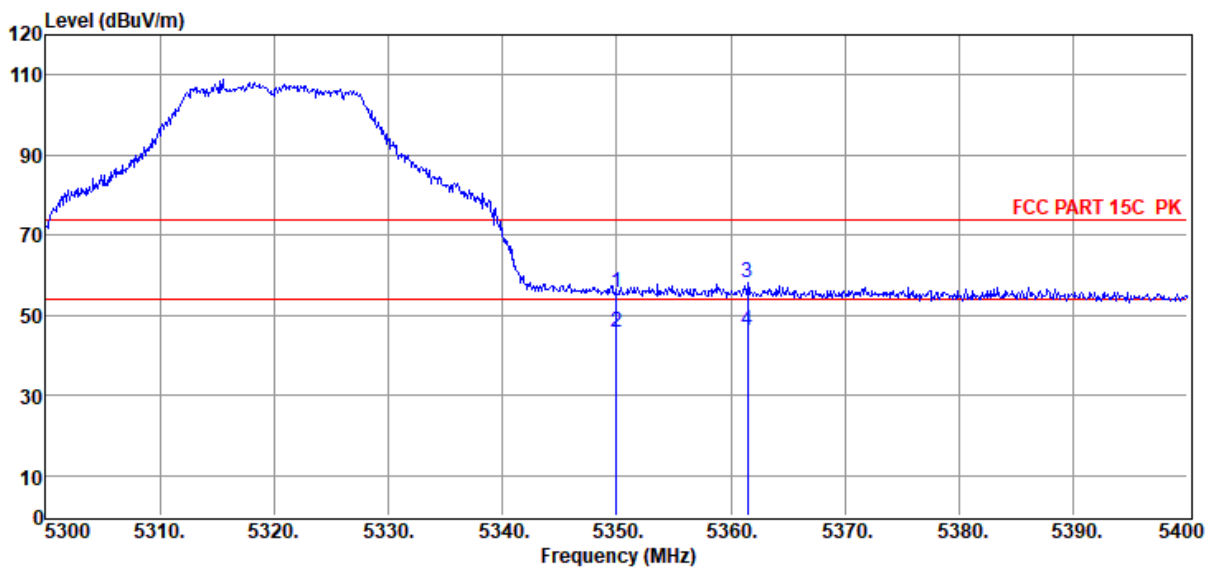
Test Mode : Tx Mode

Condition : Temp:23°C,Humi:57.3%,Press:100.3kPa

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

Memo : 11A ANT2 5320

Data: 11



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	49.64	32.89	40.44	2.56	0.99	55.64	74.00	-18.36	Peak	HORIZONTAL
2	5350.00	39.96	32.89	40.44	2.56	0.99	45.96	54.00	-8.04	Average	HORIZONTAL
3	5361.50	52.35	32.88	40.44	2.56	0.99	58.34	74.00	-15.66	Peak	HORIZONTAL
4	5361.50	40.20	32.88	40.44	2.56	0.99	46.19	54.00	-7.81	Average	HORIZONTAL

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

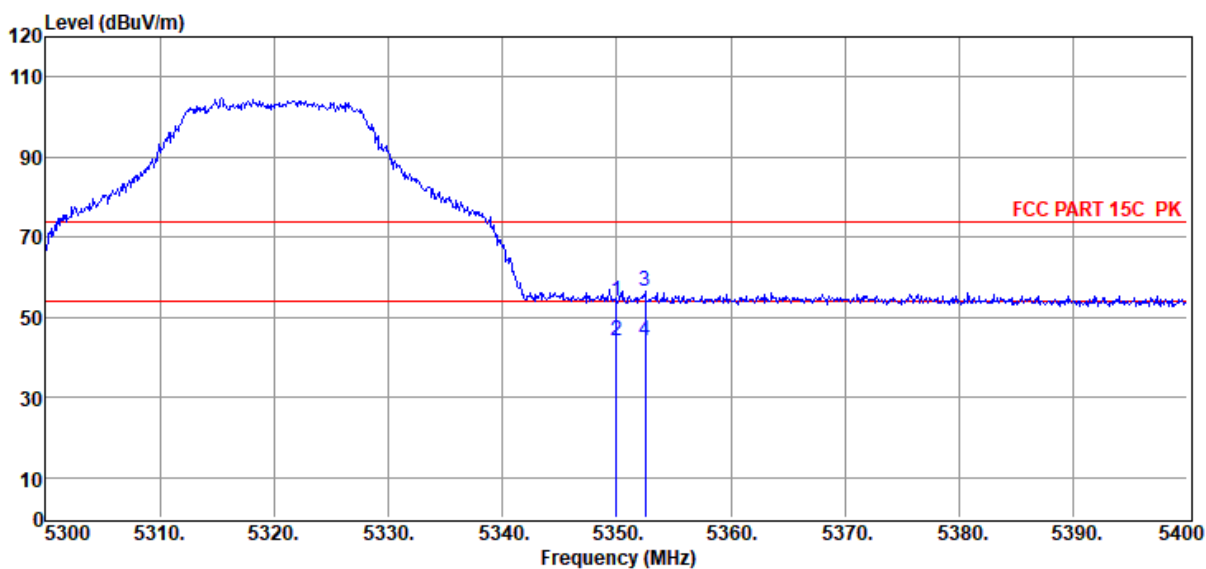
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6**Test Date** : 2022-07-20**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11A ANT2 5320

Data: 12



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	48.04	32.89	40.44	2.56	0.99	54.04	74.00	-19.96	Peak	VERTICAL
2	5350.00	38.23	32.89	40.44	2.56	0.99	44.23	54.00	-9.77	Average	VERTICAL
3	5352.50	50.33	32.89	40.44	2.56	0.99	56.33	74.00	-17.67	Peak	VERTICAL
4	5352.50	38.09	32.89	40.44	2.56	0.99	44.09	54.00	-9.91	Average	VERTICAL

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

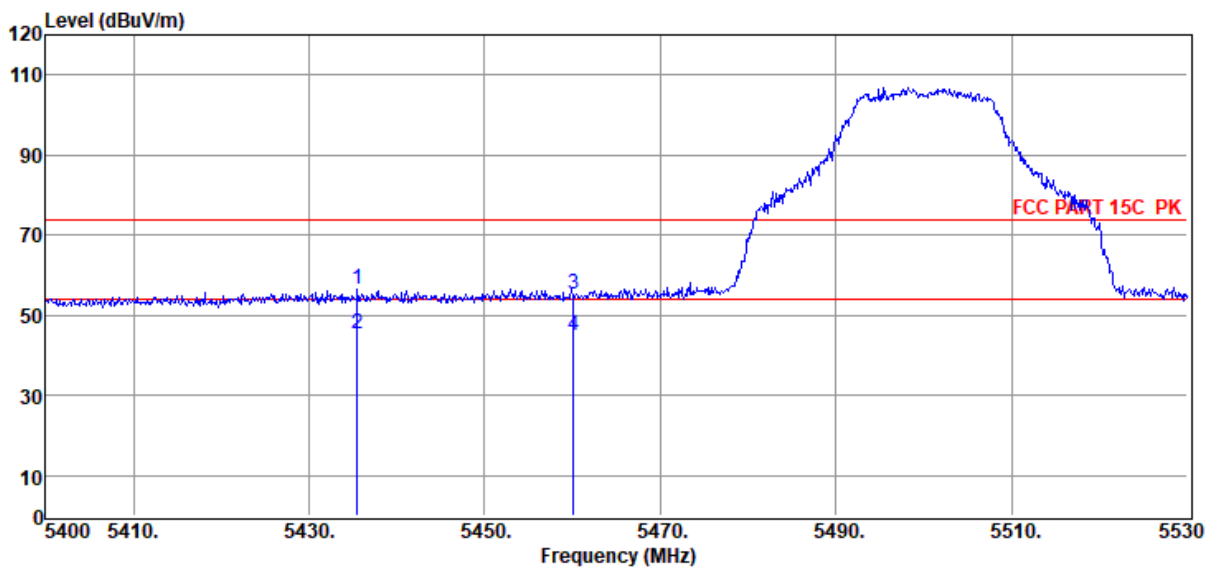
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22071330-2E BoomBox
3\FCC ABOVE 1G 5G.EM6**Test Date** : 2022-07-21**Tested By** : James Gan**EUT** : Wireless Speaker**Model Number** : BOOMBOX 3 Wi-Fi**Power Supply** : AC 120V/60Hz**Test Mode** : Tx Mode**Condition** : Temp:23°C,Humi:57.3%,Press:100.3kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11A ANT2 5500

Data: 13



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5435.49	50.50	32.84	40.44	2.57	1.01	56.48	74.00	-17.52	Peak	HORIZONTAL
2	5435.49	39.34	32.84	40.44	2.57	1.01	45.32	54.00	-8.68	Average	HORIZONTAL
3	5460.06	49.32	32.82	40.45	2.57	1.02	55.28	74.00	-18.72	Peak	HORIZONTAL
4	5460.06	39.19	32.82	40.45	2.57	1.02	45.15	54.00	-8.85	Average	HORIZONTAL

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

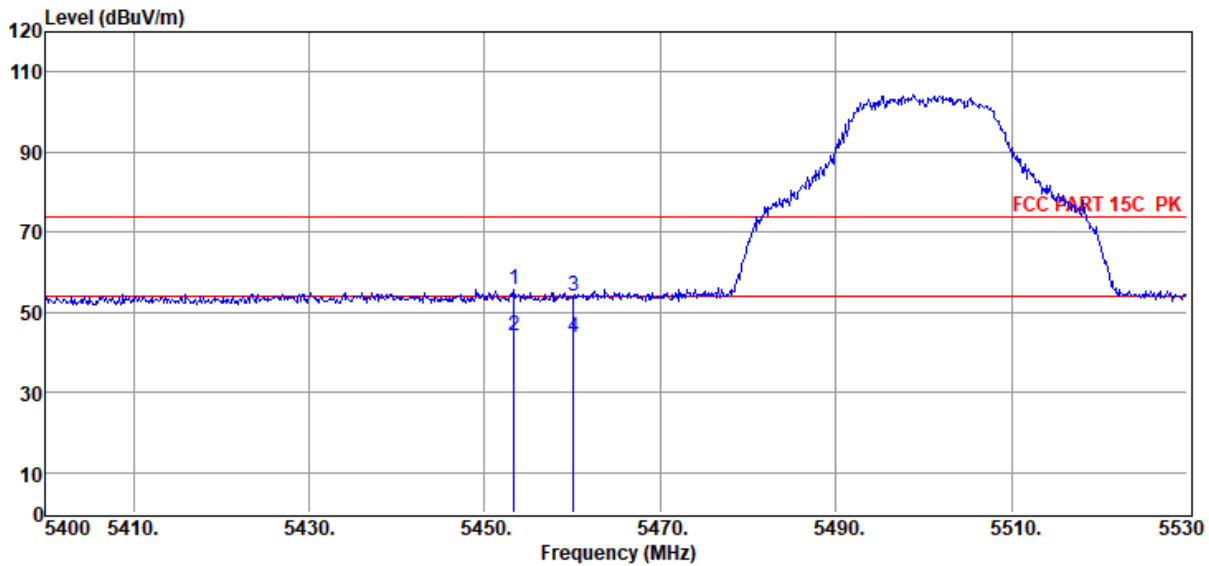
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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Data: 14



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5453.30	49.66	32.83	40.45	2.57	1.01	55.62	74.00	-18.38	Peak	VERTICAL
2	5453.30	38.02	32.83	40.45	2.57	1.01	43.98	54.00	-10.02	Average	VERTICAL
3	5460.06	48.02	32.82	40.45	2.57	1.02	53.98	74.00	-20.02	Peak	VERTICAL
4	5460.06	37.59	32.82	40.45	2.57	1.02	43.55	54.00	-10.45	Average	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.