

			HV	NT	0	0	20	PASS
	Ant2	5190	NV	NT	0	0	20	PASS
			LV	NT	-40000	-7.707129	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5230	NV	NT	-40000	-7.648184	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-40000	-7.648184	20	PASS
	Ant2	5230	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5270	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5270	NV	NT	-40000	-7.590133	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5310	NV	NT	-40000	-7.532957	20	PASS
			LV	NT	-40000	-7.532957	20	PASS
			HV	NT	-40000	-7.532957	20	PASS
	Ant2	5310	NV	NT	-40000	-7.532957	20	PASS
			LV	NT	-40000	-7.532957	20	PASS
			HV	NT	-40000	-7.532957	20	PASS
	Ant1	5510	NV	NT	-40000	-7.259528	20	PASS
			LV	NT	-40000	-7.259528	20	PASS
			HV	NT	-40000	-7.259528	20	PASS
	Ant2	5510	NV	NT	-40000	-7.259528	20	PASS
			LV	NT	-40000	-7.259528	20	PASS
			HV	NT	-40000	-7.259528	20	PASS
	Ant1	5550	NV	NT	-40000	-7.207207	20	PASS
			LV	NT	-40000	-7.207207	20	PASS
			HV	NT	-40000	-7.207207	20	PASS
	Ant2	5550	NV	NT	0	0	20	PASS
			LV	NT	-80000	-14.414414	20	PASS
			HV	NT	-40000	-7.207207	20	PASS
	Ant1	5670	NV	NT	-40000	-7.054674	20	PASS
			LV	NT	-40000	-7.054674	20	PASS
			HV	NT	-80000	-14.109347	20	PASS
	Ant2	5670	NV	NT	-40000	-7.054674	20	PASS
			LV	NT	-40000	-7.054674	20	PASS
			HV	NT	-80000	-14.109347	20	PASS
	Ant1	5755	NV	NT	-40000	-6.950478	20	PASS
			LV	NT	-40000	-6.950478	20	PASS
			HV	NT	-40000	-6.950478	20	PASS
	Ant2	5755	NV	NT	-40000	-6.950478	20	PASS
			LV	NT	-40000	-6.950478	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5795	NV	NT	-40000	-6.902502	20	PASS
			LV	NT	-40000	-6.902502	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5795	NV	NT	-40000	-6.902502	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-40000	-6.902502	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-20000	-3.861004	20	PASS
			NV	-20	-20000	-3.861004	20	PASS
			NV	-10	-20000	-3.861004	20	PASS
			NV	0	-20000	-3.861004	20	PASS
			NV	10	-20000	-3.861004	20	PASS
			NV	20	-20000	-3.861004	20	PASS
			NV	30	-20000	-3.861004	20	PASS
			NV	40	-20000	-3.861004	20	PASS
			NV	50	-20000	-3.861004	20	PASS
	Ant2	5180	NV	-30	-20000	-3.861004	20	PASS
			NV	-20	-40000	-7.722008	20	PASS
			NV	-10	-20000	-3.861004	20	PASS
			NV	0	-20000	-3.861004	20	PASS
			NV	10	-20000	-3.861004	20	PASS
			NV	20	-20000	-3.861004	20	PASS
			NV	30	-20000	-3.861004	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-20000	-3.861004	20	PASS
	Ant1	5200	NV	-30	-40000	-7.692308	20	PASS
			NV	-20	-40000	-7.692308	20	PASS
			NV	-10	-40000	-7.692308	20	PASS
			NV	0	-20000	-3.846154	20	PASS
			NV	10	-40000	-7.692308	20	PASS
			NV	20	-20000	-3.846154	20	PASS
			NV	30	-40000	-7.692308	20	PASS
			NV	40	-40000	-7.692308	20	PASS
			NV	50	-40000	-7.692308	20	PASS
	Ant2	5200	NV	-30	0	0	20	PASS
			NV	-20	-20000	-3.846154	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	-20000	-3.846154	20	PASS
			NV	10	-40000	-7.692308	20	PASS
			NV	20	-40000	-7.692308	20	PASS
			NV	30	-20000	-3.846154	20	PASS
			NV	40	-20000	-3.846154	20	PASS
			NV	50	-20000	-3.846154	20	PASS
	Ant1	5240	NV	-30	-20000	-3.816794	20	PASS
			NV	-20	-20000	-3.816794	20	PASS
			NV	-10	-20000	-3.816794	20	PASS
			NV	0	-20000	-3.816794	20	PASS
			NV	10	-20000	-3.816794	20	PASS
			NV	20	-20000	-3.816794	20	PASS
			NV	30	-20000	-3.816794	20	PASS
			NV	40	-20000	-3.816794	20	PASS
			NV	50	-20000	-3.816794	20	PASS
	Ant2	5240	NV	-30	-20000	-3.816794	20	PASS
			NV	-20	-20000	-3.816794	20	PASS

			NV	-10	-40000	-7.633588	20	PASS
			NV	0	-20000	-3.816794	20	PASS
			NV	10	-20000	-3.816794	20	PASS
			NV	20	-20000	-3.816794	20	PASS
			NV	30	-20000	-3.816794	20	PASS
			NV	40	-20000	-3.816794	20	PASS
			NV	50	-40000	-7.633588	20	PASS
	Ant1	5260	NV	-30	-20000	-3.802281	20	PASS
			NV	-20	-20000	-3.802281	20	PASS
			NV	-10	-20000	-3.802281	20	PASS
			NV	0	-20000	-3.802281	20	PASS
			NV	10	-20000	-3.802281	20	PASS
			NV	20	-40000	-7.604563	20	PASS
			NV	30	-20000	-3.802281	20	PASS
			NV	40	-20000	-3.802281	20	PASS
			NV	50	0	0	20	PASS
	Ant2	5260	NV	-30	-20000	-3.802281	20	PASS
			NV	-20	-20000	-3.802281	20	PASS
			NV	-10	-20000	-3.802281	20	PASS
			NV	0	-20000	-3.802281	20	PASS
			NV	10	-20000	-3.802281	20	PASS
			NV	20	-20000	-3.802281	20	PASS
			NV	30	-20000	-3.802281	20	PASS
			NV	40	-40000	-7.604563	20	PASS
			NV	50	-40000	-7.604563	20	PASS
	Ant1	5280	NV	-30	-20000	-3.787879	20	PASS
			NV	-20	-20000	-3.787879	20	PASS
			NV	-10	-20000	-3.787879	20	PASS
			NV	0	-20000	-3.787879	20	PASS
			NV	10	-20000	-3.787879	20	PASS
			NV	20	-20000	-3.787879	20	PASS
			NV	30	-40000	-7.575758	20	PASS
			NV	40	-40000	-7.575758	20	PASS
			NV	50	-20000	-3.787879	20	PASS
	Ant2	5280	NV	-30	-20000	-3.787879	20	PASS
			NV	-20	-20000	-3.787879	20	PASS
			NV	-10	-20000	-3.787879	20	PASS
			NV	0	-20000	-3.787879	20	PASS
			NV	10	-20000	-3.787879	20	PASS
			NV	20	-20000	-3.787879	20	PASS
			NV	30	-20000	-3.787879	20	PASS
			NV	40	-20000	-3.787879	20	PASS
			NV	50	-20000	-3.787879	20	PASS
	Ant1	5320	NV	-30	-20000	-3.759398	20	PASS
			NV	-20	-20000	-3.759398	20	PASS
			NV	-10	-20000	-3.759398	20	PASS
			NV	0	-20000	-3.759398	20	PASS
			NV	10	-20000	-3.759398	20	PASS
			NV	20	-20000	-3.759398	20	PASS
			NV	30	-20000	-3.759398	20	PASS
			NV	40	-20000	-3.759398	20	PASS

	Ant2	5320	NV	50	-20000	-3.759398	20	PASS
			NV	-30	-20000	-3.759398	20	PASS
			NV	-20	-20000	-3.759398	20	PASS
			NV	-10	-20000	-3.759398	20	PASS
			NV	0	-20000	-3.759398	20	PASS
			NV	10	-40000	-7.518797	20	PASS
			NV	20	-20000	-3.759398	20	PASS
			NV	30	-20000	-3.759398	20	PASS
			NV	40	-40000	-7.518797	20	PASS
			NV	50	-20000	-3.759398	20	PASS
	Ant1	5500	NV	-30	-20000	-3.636364	20	PASS
			NV	-20	-20000	-3.636364	20	PASS
			NV	-10	-20000	-3.636364	20	PASS
			NV	0	-20000	-3.636364	20	PASS
			NV	10	-20000	-3.636364	20	PASS
			NV	20	-20000	-3.636364	20	PASS
			NV	30	-20000	-3.636364	20	PASS
			NV	40	-20000	-3.636364	20	PASS
			NV	50	-20000	-3.636364	20	PASS
	Ant2	5500	NV	-30	-20000	-3.636364	20	PASS
			NV	-20	-20000	-3.636364	20	PASS
			NV	-10	-20000	-3.636364	20	PASS
			NV	0	-20000	-3.636364	20	PASS
			NV	10	-20000	-3.636364	20	PASS
			NV	20	-20000	-3.636364	20	PASS
			NV	30	-20000	-3.636364	20	PASS
			NV	40	-40000	-7.272727	20	PASS
			NV	50	-20000	-3.636364	20	PASS
	Ant1	5580	NV	-30	-20000	-3.584229	20	PASS
			NV	-20	-40000	-7.168459	20	PASS
			NV	-10	-20000	-3.584229	20	PASS
			NV	0	-20000	-3.584229	20	PASS
			NV	10	-20000	-3.584229	20	PASS
			NV	20	-20000	-3.584229	20	PASS
			NV	30	-40000	-7.168459	20	PASS
			NV	40	-40000	-7.168459	20	PASS
			NV	50	-20000	-3.584229	20	PASS
	Ant2	5580	NV	-30	-20000	-3.584229	20	PASS
			NV	-20	-40000	-7.168459	20	PASS
			NV	-10	-20000	-3.584229	20	PASS
			NV	0	-20000	-3.584229	20	PASS
			NV	10	-20000	-3.584229	20	PASS
			NV	20	-20000	-3.584229	20	PASS
			NV	30	-20000	-3.584229	20	PASS
			NV	40	-20000	-3.584229	20	PASS
			NV	50	-20000	-3.584229	20	PASS
	Ant1	5700	NV	-30	-40000	-7.017544	20	PASS
			NV	-20	-40000	-7.017544	20	PASS
			NV	-10	-20000	-3.508772	20	PASS
			NV	0	-20000	-3.508772	20	PASS
			NV	10	-40000	-7.017544	20	PASS

			NV	20	-40000	-7.017544	20	PASS
			NV	30	-20000	-3.508772	20	PASS
			NV	40	-40000	-7.017544	20	PASS
			NV	50	-40000	-7.017544	20	PASS
	Ant2	5700	NV	-30	-40000	-7.017544	20	PASS
			NV	-20	-20000	-3.508772	20	PASS
			NV	-10	-20000	-3.508772	20	PASS
			NV	0	-40000	-7.017544	20	PASS
			NV	10	-20000	-3.508772	20	PASS
			NV	20	-40000	-7.017544	20	PASS
			NV	30	-20000	-3.508772	20	PASS
			NV	40	-20000	-3.508772	20	PASS
			NV	50	-40000	-7.017544	20	PASS
	Ant1	5745	NV	-30	-20000	-3.481288	20	PASS
			NV	-20	-20000	-3.481288	20	PASS
			NV	-10	-20000	-3.481288	20	PASS
			NV	0	-20000	-3.481288	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.481288	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.481288	20	PASS
			NV	50	0	0	20	PASS
	Ant2	5745	NV	-30	-20000	-3.481288	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	-20000	-3.481288	20	PASS
			NV	0	-20000	-3.481288	20	PASS
			NV	10	-20000	-3.481288	20	PASS
			NV	20	-20000	-3.481288	20	PASS
			NV	30	-20000	-3.481288	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	Ant1	5785	NV	-30	-20000	-3.457217	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	-20000	-3.457217	20	PASS
			NV	0	-20000	-3.457217	20	PASS
			NV	10	-20000	-3.457217	20	PASS
			NV	20	-20000	-3.457217	20	PASS
			NV	30	-20000	-3.457217	20	PASS
			NV	40	-20000	-3.457217	20	PASS
			NV	50	-20000	-3.457217	20	PASS
	Ant2	5785	NV	-30	-20000	-3.457217	20	PASS
			NV	-20	-40000	-6.914434	20	PASS
			NV	-10	-20000	-3.457217	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-20000	-3.457217	20	PASS
			NV	20	-40000	-6.914434	20	PASS
			NV	30	-20000	-3.457217	20	PASS
			NV	40	-20000	-3.457217	20	PASS
			NV	50	0	0	20	PASS
	Ant1	5825	NV	-30	-20000	-3.433476	20	PASS
			NV	-20	-20000	-3.433476	20	PASS

			NV	-10	-40000	-6.866953	20	PASS
			NV	0	-40000	-6.866953	20	PASS
			NV	10	-20000	-3.433476	20	PASS
			NV	20	-40000	-6.866953	20	PASS
			NV	30	-20000	-3.433476	20	PASS
			NV	40	-20000	-3.433476	20	PASS
			NV	50	-20000	-3.433476	20	PASS
	Ant2	5825	NV	-30	-20000	-3.433476	20	PASS
			NV	-20	-40000	-6.866953	20	PASS
			NV	-10	-20000	-3.433476	20	PASS
			NV	0	-20000	-3.433476	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-40000	-6.866953	20	PASS
			NV	30	-20000	-3.433476	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-20000	-3.433476	20	PASS
			NV	-30	-40000	-7.722008	20	PASS
			NV	-20	-20000	-3.861004	20	PASS
			NV	-10	-40000	-7.722008	20	PASS
			NV	0	-20000	-3.861004	20	PASS
			NV	10	-40000	-7.722008	20	PASS
			NV	20	-20000	-3.861004	20	PASS
			NV	30	-40000	-7.722008	20	PASS
			NV	40	-40000	-7.722008	20	PASS
			NV	50	-20000	-3.861004	20	PASS
	Ant2	5180	NV	-30	-40000	-7.722008	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	-40000	-7.722008	20	PASS
			NV	0	-20000	-3.861004	20	PASS
			NV	10	-40000	-7.722008	20	PASS
			NV	20	-40000	-7.722008	20	PASS
			NV	30	-20000	-3.861004	20	PASS
			NV	40	-40000	-7.722008	20	PASS
			NV	50	-40000	-7.722008	20	PASS
11N20MIM O	Ant1	5200	NV	-30	-40000	-7.692308	20	PASS
			NV	-20	-40000	-7.692308	20	PASS
			NV	-10	-40000	-7.692308	20	PASS
			NV	0	-40000	-7.692308	20	PASS
			NV	10	-40000	-7.692308	20	PASS
			NV	20	-40000	-7.692308	20	PASS
			NV	30	-20000	-3.846154	20	PASS
			NV	40	-40000	-7.692308	20	PASS
			NV	50	-40000	-7.692308	20	PASS
	Ant2	5200	NV	-30	-20000	-3.846154	20	PASS
			NV	-20	-40000	-7.692308	20	PASS
			NV	-10	-20000	-3.846154	20	PASS
			NV	0	-40000	-7.692308	20	PASS
			NV	10	-20000	-3.846154	20	PASS
			NV	20	-20000	-3.846154	20	PASS
			NV	30	-40000	-7.692308	20	PASS
			NV	40	-20000	-3.846154	20	PASS

			NV	50	-40000	-7.692308	20	PASS
	Ant1	5240	NV	-30	-20000	-3.816794	20	PASS
			NV	-20	-20000	-3.816794	20	PASS
			NV	-10	-20000	-3.816794	20	PASS
			NV	0	-20000	-3.816794	20	PASS
			NV	10	-20000	-3.816794	20	PASS
			NV	20	-20000	-3.816794	20	PASS
			NV	30	-20000	-3.816794	20	PASS
			NV	40	-40000	-7.633588	20	PASS
			NV	50	-20000	-3.816794	20	PASS
	Ant2	5240	NV	-30	-40000	-7.633588	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	-20000	-3.816794	20	PASS
			NV	0	-20000	-3.816794	20	PASS
			NV	10	-20000	-3.816794	20	PASS
			NV	20	-20000	-3.816794	20	PASS
			NV	30	-20000	-3.816794	20	PASS
			NV	40	-20000	-3.816794	20	PASS
			NV	50	-20000	-3.816794	20	PASS
	Ant1	5260	NV	-30	-20000	-3.802281	20	PASS
			NV	-20	-40000	-7.604563	20	PASS
			NV	-10	-40000	-7.604563	20	PASS
			NV	0	-20000	-3.802281	20	PASS
			NV	10	-40000	-7.604563	20	PASS
			NV	20	-40000	-7.604563	20	PASS
			NV	30	-40000	-7.604563	20	PASS
			NV	40	-20000	-3.802281	20	PASS
			NV	50	-40000	-7.604563	20	PASS
	Ant2	5260	NV	-30	-40000	-7.604563	20	PASS
			NV	-20	-40000	-7.604563	20	PASS
			NV	-10	-40000	-7.604563	20	PASS
			NV	0	-20000	-3.802281	20	PASS
			NV	10	-20000	-3.802281	20	PASS
			NV	20	-20000	-3.802281	20	PASS
			NV	30	-40000	-7.604563	20	PASS
			NV	40	-40000	-7.604563	20	PASS
			NV	50	-20000	-3.802281	20	PASS
	Ant1	5280	NV	-30	-20000	-3.787879	20	PASS
			NV	-20	-40000	-7.575758	20	PASS
			NV	-10	-40000	-7.575758	20	PASS
			NV	0	-40000	-7.575758	20	PASS
			NV	10	-40000	-7.575758	20	PASS
			NV	20	-40000	-7.575758	20	PASS
			NV	30	-40000	-7.575758	20	PASS
			NV	40	-40000	-7.575758	20	PASS
			NV	50	-40000	-7.575758	20	PASS
	Ant2	5280	NV	-30	-20000	-3.787879	20	PASS
			NV	-20	-20000	-3.787879	20	PASS
			NV	-10	-40000	-7.575758	20	PASS
			NV	0	-40000	-7.575758	20	PASS
			NV	10	-20000	-3.787879	20	PASS

			NV	20	-20000	-3.787879	20	PASS
			NV	30	-40000	-7.575758	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-20000	-3.787879	20	PASS
	Ant1	5320	NV	-30	-40000	-7.518797	20	PASS
			NV	-20	-40000	-7.518797	20	PASS
			NV	-10	-40000	-7.518797	20	PASS
			NV	0	-40000	-7.518797	20	PASS
			NV	10	-40000	-7.518797	20	PASS
			NV	20	-40000	-7.518797	20	PASS
			NV	30	-40000	-7.518797	20	PASS
			NV	40	-40000	-7.518797	20	PASS
			NV	50	-40000	-7.518797	20	PASS
	Ant2	5320	NV	-30	-20000	-3.759398	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	-20000	-3.759398	20	PASS
			NV	0	-20000	-3.759398	20	PASS
			NV	10	-40000	-7.518797	20	PASS
			NV	20	-40000	-7.518797	20	PASS
			NV	30	-20000	-3.759398	20	PASS
			NV	40	-20000	-3.759398	20	PASS
	Ant1	5500	NV	50	-20000	-3.759398	20	PASS
			NV	-30	-40000	-7.272727	20	PASS
			NV	-20	-40000	-7.272727	20	PASS
			NV	-10	-40000	-7.272727	20	PASS
			NV	0	-20000	-3.636364	20	PASS
			NV	10	-40000	-7.272727	20	PASS
			NV	20	-40000	-7.272727	20	PASS
			NV	30	-40000	-7.272727	20	PASS
	Ant2	5500	NV	40	-40000	-7.272727	20	PASS
			NV	50	-40000	-7.272727	20	PASS
			NV	-30	-40000	-7.272727	20	PASS
			NV	-20	-20000	-3.636364	20	PASS
			NV	-10	-40000	-7.272727	20	PASS
			NV	0	-40000	-7.272727	20	PASS
			NV	10	-20000	-3.636364	20	PASS
			NV	20	-20000	-3.636364	20	PASS
	Ant1	5580	NV	30	-40000	-7.272727	20	PASS
			NV	40	-20000	-3.636364	20	PASS
			NV	50	-20000	-3.636364	20	PASS
			NV	-30	-40000	-7.168459	20	PASS
			NV	-20	-60000	-10.752688	20	PASS
			NV	-10	-40000	-7.168459	20	PASS
			NV	0	-40000	-7.168459	20	PASS
			NV	10	-40000	-7.168459	20	PASS
	Ant2	5580	NV	20	-40000	-7.168459	20	PASS
			NV	30	-40000	-7.168459	20	PASS
			NV	40	-20000	-3.584229	20	PASS
			NV	50	-20000	-3.584229	20	PASS
	Ant1	5580	NV	-30	-20000	-3.584229	20	PASS
			NV	-20	-40000	-7.168459	20	PASS

			NV	-10	-20000	-3.584229	20	PASS
			NV	0	-20000	-3.584229	20	PASS
			NV	10	-20000	-3.584229	20	PASS
			NV	20	-40000	-7.168459	20	PASS
			NV	30	-40000	-7.168459	20	PASS
			NV	40	-20000	-3.584229	20	PASS
			NV	50	-20000	-3.584229	20	PASS
	Ant1	5700	NV	-30	-40000	-7.017544	20	PASS
			NV	-20	-60000	-10.526316	20	PASS
			NV	-10	-40000	-7.017544	20	PASS
			NV	0	-40000	-7.017544	20	PASS
			NV	10	-60000	-10.526316	20	PASS
			NV	20	-40000	-7.017544	20	PASS
			NV	30	-40000	-7.017544	20	PASS
			NV	40	-40000	-7.017544	20	PASS
			NV	50	-40000	-7.017544	20	PASS
	Ant2	5700	NV	-30	-40000	-7.017544	20	PASS
			NV	-20	-40000	-7.017544	20	PASS
			NV	-10	-40000	-7.017544	20	PASS
			NV	0	-40000	-7.017544	20	PASS
			NV	10	-20000	-3.508772	20	PASS
			NV	20	-40000	-7.017544	20	PASS
			NV	30	-20000	-3.508772	20	PASS
			NV	40	-40000	-7.017544	20	PASS
			NV	50	-20000	-3.508772	20	PASS
	Ant1	5745	NV	-30	-40000	-6.962576	20	PASS
			NV	-20	-40000	-6.962576	20	PASS
			NV	-10	-40000	-6.962576	20	PASS
			NV	0	-40000	-6.962576	20	PASS
			NV	10	-20000	-3.481288	20	PASS
			NV	20	-40000	-6.962576	20	PASS
			NV	30	-40000	-6.962576	20	PASS
			NV	40	-40000	-6.962576	20	PASS
			NV	50	-40000	-6.962576	20	PASS
	Ant2	5745	NV	-30	-20000	-3.481288	20	PASS
			NV	-20	-20000	-3.481288	20	PASS
			NV	-10	-20000	-3.481288	20	PASS
			NV	0	-40000	-6.962576	20	PASS
			NV	10	-20000	-3.481288	20	PASS
			NV	20	-20000	-3.481288	20	PASS
			NV	30	-20000	-3.481288	20	PASS
			NV	40	-40000	-6.962576	20	PASS
			NV	50	-20000	-3.481288	20	PASS
	Ant1	5785	NV	-30	-40000	-6.914434	20	PASS
			NV	-20	-40000	-6.914434	20	PASS
			NV	-10	-40000	-6.914434	20	PASS
			NV	0	-40000	-6.914434	20	PASS
			NV	10	-20000	-3.457217	20	PASS
			NV	20	-20000	-3.457217	20	PASS
			NV	30	-40000	-6.914434	20	PASS
			NV	40	-40000	-6.914434	20	PASS

11N40MIM O	Ant2	5785	NV	50	-40000	-6.914434	20	PASS
			NV	-30	-20000	-3.457217	20	PASS
			NV	-20	-40000	-6.914434	20	PASS
			NV	-10	-40000	-6.914434	20	PASS
			NV	0	-20000	-3.457217	20	PASS
			NV	10	-20000	-3.457217	20	PASS
			NV	20	-20000	-3.457217	20	PASS
			NV	30	-40000	-6.914434	20	PASS
			NV	40	-20000	-3.457217	20	PASS
			NV	50	-20000	-3.457217	20	PASS
		5825	NV	-30	-60000	-10.300429	20	PASS
			NV	-20	-40000	-6.866953	20	PASS
			NV	-10	-40000	-6.866953	20	PASS
			NV	0	-40000	-6.866953	20	PASS
			NV	10	-40000	-6.866953	20	PASS
			NV	20	-40000	-6.866953	20	PASS
			NV	30	-40000	-6.866953	20	PASS
			NV	40	-40000	-6.866953	20	PASS
			NV	50	-40000	-6.866953	20	PASS
	Ant2	5825	NV	-30	-20000	-3.433476	20	PASS
			NV	-20	-20000	-3.433476	20	PASS
			NV	-10	-20000	-3.433476	20	PASS
			NV	0	-20000	-3.433476	20	PASS
			NV	10	-40000	-6.866953	20	PASS
			NV	20	-40000	-6.866953	20	PASS
			NV	30	-20000	-3.433476	20	PASS
			NV	40	-20000	-3.433476	20	PASS
			NV	50	-40000	-6.866953	20	PASS
			NV	-30	-40000	-7.707129	20	PASS
	Ant1	5190	NV	-20	0	0	20	PASS
			NV	-10	-40000	-7.707129	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-40000	-7.707129	20	PASS
			NV	30	-80000	-15.414258	20	PASS
			NV	40	-40000	-7.707129	20	PASS
			NV	50	0	0	20	PASS
		5190	NV	-30	-40000	-7.707129	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	-40000	-7.707129	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-40000	-7.707129	20	PASS
			NV	20	-40000	-7.707129	20	PASS
			NV	30	-40000	-7.707129	20	PASS
			NV	40	-40000	-7.707129	20	PASS
			NV	50	-80000	-15.414258	20	PASS
	Ant1	5230	NV	-30	-40000	-7.648184	20	PASS
			NV	-20	-40000	-7.648184	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-40000	-7.648184	20	PASS

			NV	20	-40000	-7.648184	20	PASS
			NV	30	-40000	-7.648184	20	PASS
			NV	40	-40000	-7.648184	20	PASS
			NV	50	-40000	-7.648184	20	PASS
Ant2	5230		NV	-30	-40000	-7.648184	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	-40000	-7.648184	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-40000	-7.648184	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
Ant1	5270		NV	-30	-40000	-7.590133	20	PASS
			NV	-20	-40000	-7.590133	20	PASS
			NV	-10	-40000	-7.590133	20	PASS
			NV	0	-40000	-7.590133	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-80000	-15.180266	20	PASS
			NV	30	-40000	-7.590133	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
Ant2	5270		NV	-30	0	0	20	PASS
			NV	-20	-40000	-7.590133	20	PASS
			NV	-10	-40000	-7.590133	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-40000	-7.590133	20	PASS
			NV	20	-40000	-7.590133	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-40000	-7.590133	20	PASS
			NV	50	-40000	-7.590133	20	PASS
Ant1	5310		NV	-30	-40000	-7.532957	20	PASS
			NV	-20	-40000	-7.532957	20	PASS
			NV	-10	-40000	-7.532957	20	PASS
			NV	0	-40000	-7.532957	20	PASS
			NV	10	-40000	-7.532957	20	PASS
			NV	20	-40000	-7.532957	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-40000	-7.532957	20	PASS
Ant2	5310		NV	-30	0	0	20	PASS
			NV	-20	-40000	-7.532957	20	PASS
			NV	-10	-40000	-7.532957	20	PASS
			NV	0	-40000	-7.532957	20	PASS
			NV	10	-40000	-7.532957	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-40000	-7.532957	20	PASS
			NV	40	-80000	-15.065913	20	PASS
			NV	50	-40000	-7.532957	20	PASS
Ant1	5510		NV	-30	-40000	-7.259528	20	PASS
			NV	-20	-40000	-7.259528	20	PASS

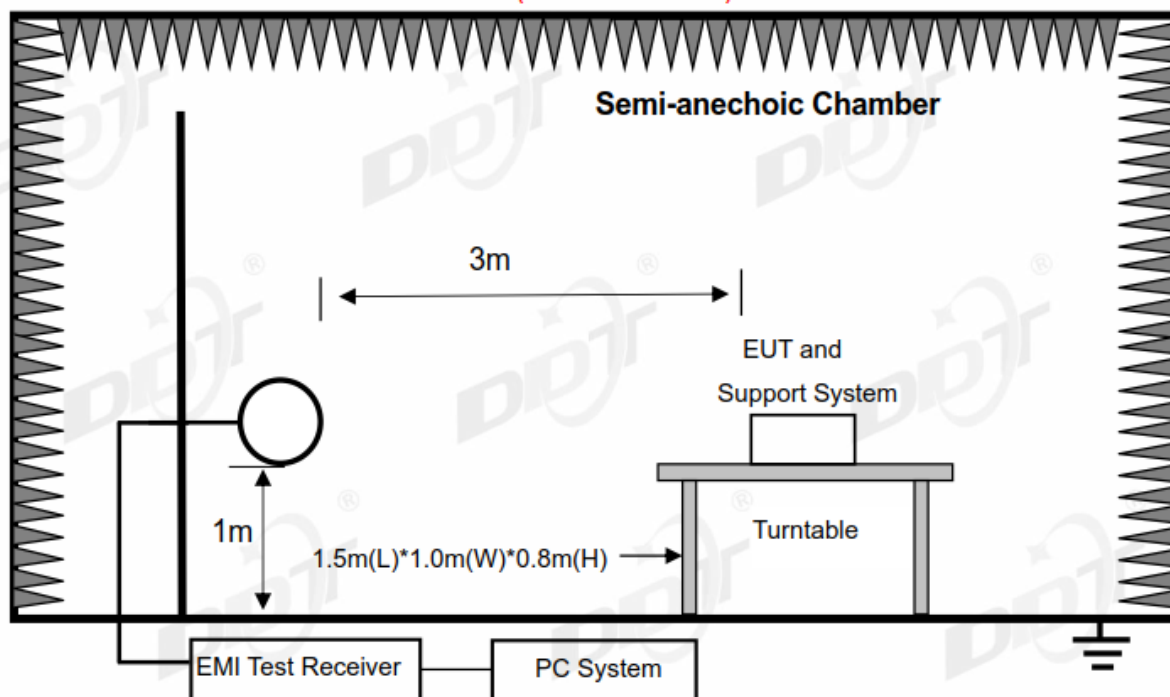
			NV	-10	0	0	20	PASS
			NV	0	-40000	-7.259528	20	PASS
			NV	10	-40000	-7.259528	20	PASS
			NV	20	-40000	-7.259528	20	PASS
			NV	30	-40000	-7.259528	20	PASS
			NV	40	-40000	-7.259528	20	PASS
			NV	50	-40000	-7.259528	20	PASS
	Ant2	5510	NV	-30	-40000	-7.259528	20	PASS
			NV	-20	-40000	-7.259528	20	PASS
			NV	-10	-40000	-7.259528	20	PASS
			NV	0	-40000	-7.259528	20	PASS
			NV	10	-40000	-7.259528	20	PASS
			NV	20	-40000	-7.259528	20	PASS
			NV	30	-40000	-7.259528	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-40000	-7.259528	20	PASS
	Ant1	5550	NV	-30	0	0	20	PASS
			NV	-20	-40000	-7.207207	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	-40000	-7.207207	20	PASS
			NV	10	-80000	-14.414414	20	PASS
			NV	20	-40000	-7.207207	20	PASS
			NV	30	-40000	-7.207207	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-40000	-7.207207	20	PASS
	Ant2	5550	NV	-30	0	0	20	PASS
			NV	-20	-40000	-7.207207	20	PASS
			NV	-10	40000	7.207207	20	PASS
			NV	0	-40000	-7.207207	20	PASS
			NV	10	-40000	-7.207207	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-40000	-7.207207	20	PASS
			NV	40	-40000	-7.207207	20	PASS
			NV	50	0	0	20	PASS
	Ant1	5670	NV	-30	-80000	-14.109347	20	PASS
			NV	-20	-80000	-14.109347	20	PASS
			NV	-10	-40000	-7.054674	20	PASS
			NV	0	-40000	-7.054674	20	PASS
			NV	10	-80000	-14.109347	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-40000	-7.054674	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-80000	-14.109347	20	PASS
	Ant2	5670	NV	-30	-40000	-7.054674	20	PASS
			NV	-20	-40000	-7.054674	20	PASS
			NV	-10	-40000	-7.054674	20	PASS
			NV	0	-40000	-7.054674	20	PASS
			NV	10	-40000	-7.054674	20	PASS
			NV	20	-40000	-7.054674	20	PASS
			NV	30	-40000	-7.054674	20	PASS
			NV	40	-40000	-7.054674	20	PASS

	Ant1	5755	NV	50	-40000	-7.054674	20	PASS
			NV	-30	40000	6.950478	20	PASS
			NV	-20	-40000	-6.950478	20	PASS
			NV	-10	-40000	-6.950478	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-40000	-6.950478	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-40000	-6.950478	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-40000	-6.950478	20	PASS
	Ant2	5755	NV	-30	0	0	20	PASS
			NV	-20	-40000	-6.950478	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-40000	-6.950478	20	PASS
			NV	20	-40000	-6.950478	20	PASS
			NV	30	-40000	-6.950478	20	PASS
			NV	40	-40000	-6.950478	20	PASS
			NV	50	-40000	-6.950478	20	PASS
	Ant1	5795	NV	-30	-40000	-6.902502	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	-40000	-6.902502	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-40000	-6.902502	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	Ant2	5795	NV	-30	0	0	20	PASS
			NV	-20	-80000	-13.805004	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-40000	-6.902502	20	PASS
			NV	20	-40000	-6.902502	20	PASS
			NV	30	-40000	-6.902502	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS

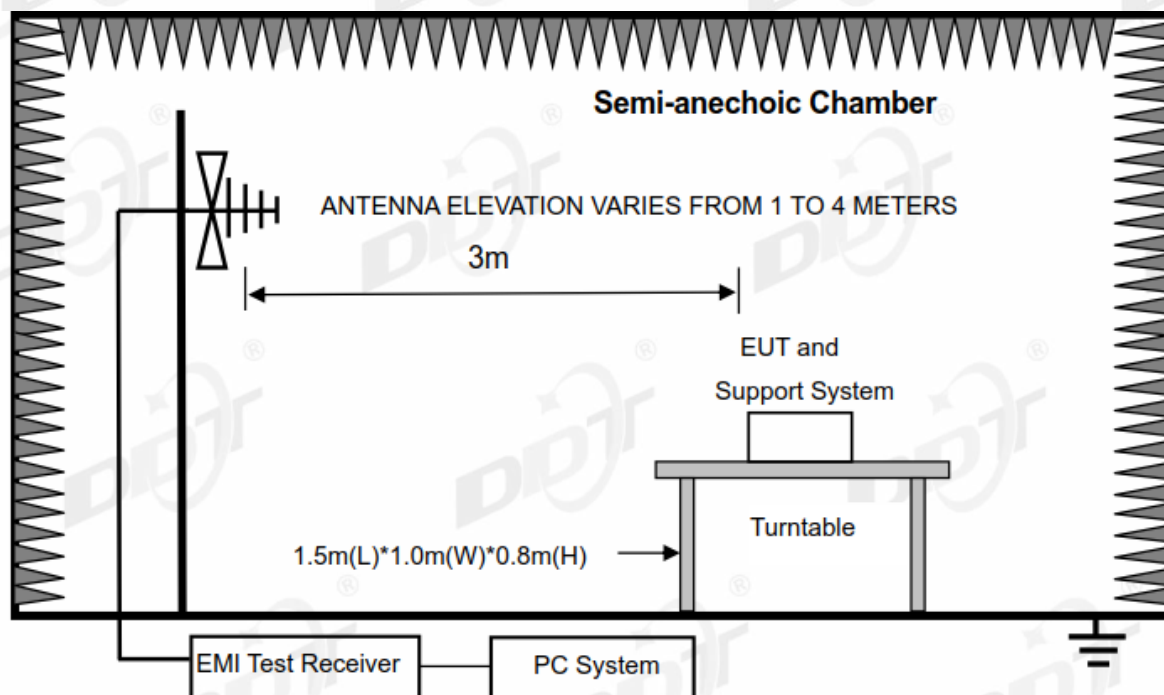
8. Emissions in restricted frequency bands

8.1. Block diagram of test setup

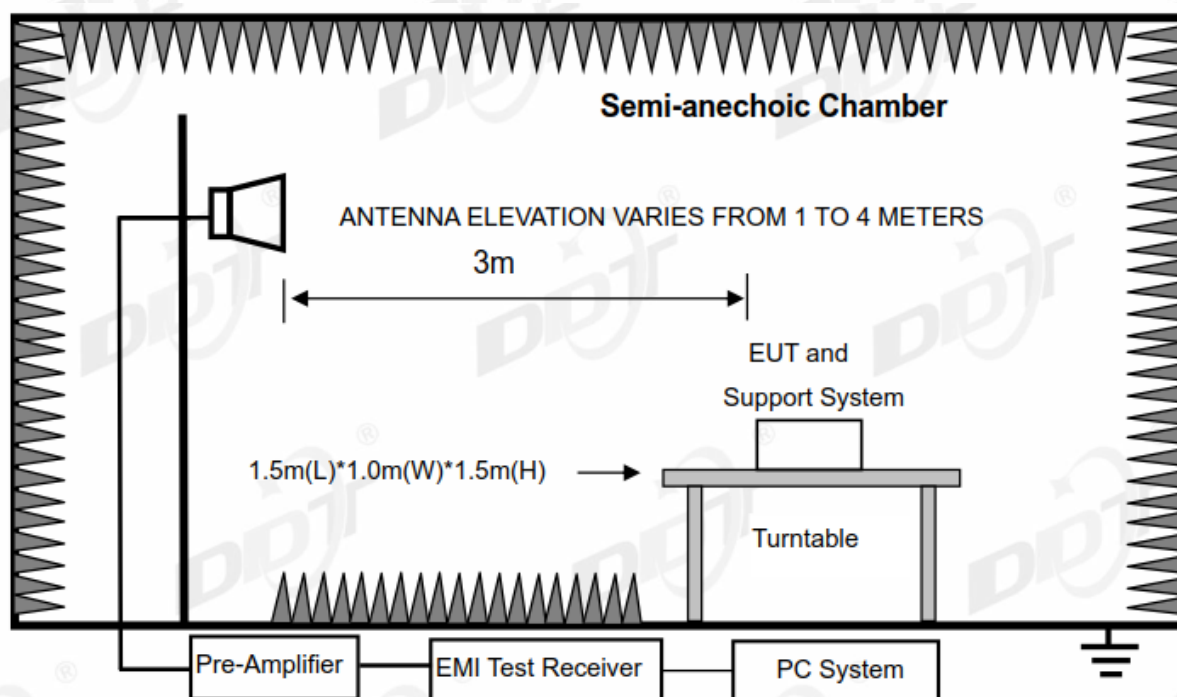
In 3 m Anechoic Chamber, test setup diagram for 9 kHz - 30 MHz:



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

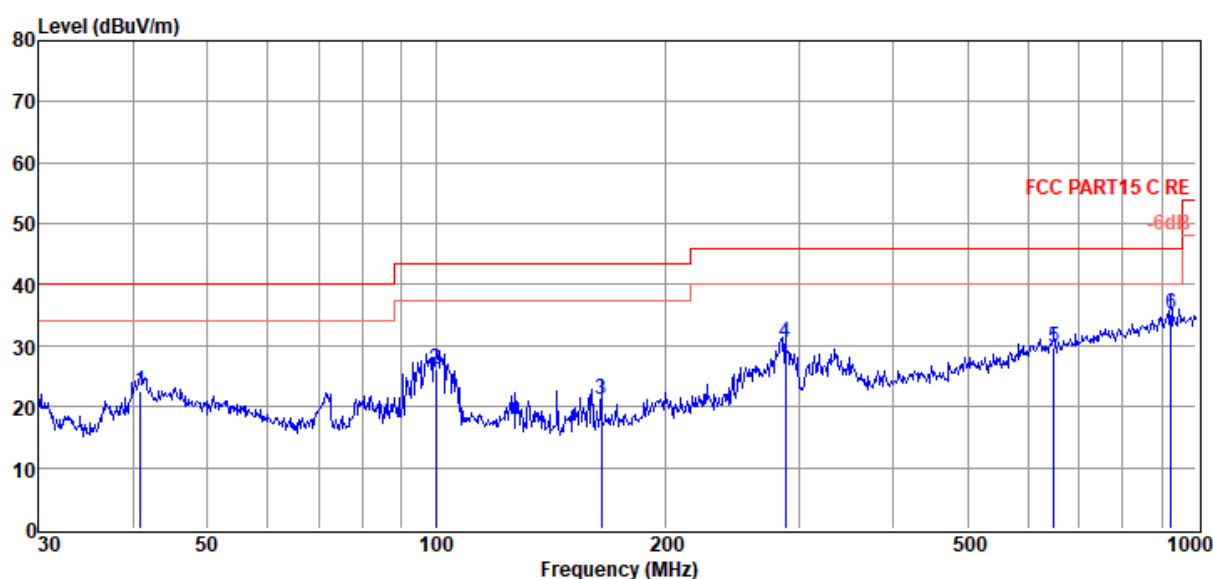
Pass. (See below detailed test result)

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 802.11n20, 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+SRD+5GWIFI is the worst simultaneous case and reported.

**Radiated Emission test (below 1GHz)
First resource (TAS5825M)****TR-4-E-009 Radiated Emission Test Result****Test Site** : DDT 3m Chamber 3#D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC
BELOW 1G.EM6**Test Date** : 2022-04-06**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 800**Power Supply** : AC 120V/60Hz**Test Mode** : Tx mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 VLUB 9163 3#/3m/HORIZONTAL**Memo** : 5G WIFI

Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	40.85	5.84	13.11	3.62	22.57	40.00	-17.43	QP	HORIZONTAL
2	99.88	10.67	11.50	3.98	26.15	43.50	-17.35	QP	HORIZONTAL
3	164.91	8.07	8.69	4.32	21.08	43.50	-22.42	QP	HORIZONTAL
4	287.99	12.64	13.00	4.78	30.42	46.00	-15.58	QP	HORIZONTAL
5	649.66	4.70	19.10	5.86	29.66	46.00	-16.34	QP	HORIZONTAL
6	925.76	6.15	22.40	6.53	35.08	46.00	-10.92	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\Q21123117-2E BAR 800\FCC
BELOW 1G.EM6

Test Date : 2022-04-06

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 800

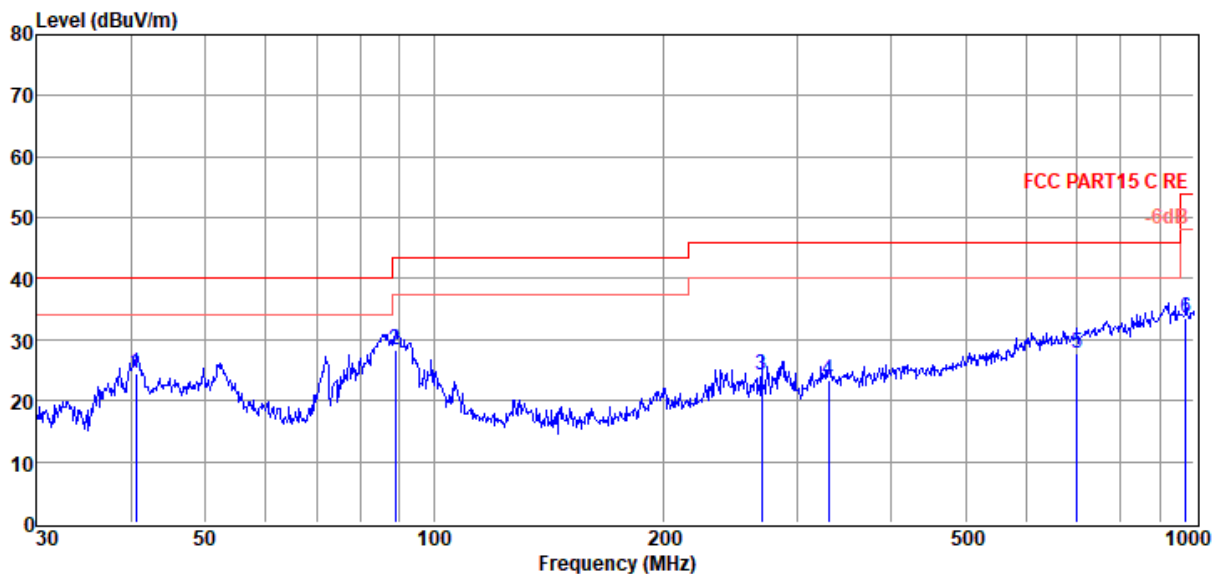
Power Supply : AC 120V/60Hz

Test Mode : Tx mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 VLUB 9163 3#/3m/VERTICAL

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	40.56	7.92	12.94	3.62	24.48	40.00	-15.52	QP	VERTICAL
2	88.96	14.93	9.49	3.93	28.35	43.50	-15.15	QP	VERTICAL
3	269.43	6.94	12.60	4.72	24.26	46.00	-21.74	QP	VERTICAL
4	330.20	4.27	14.10	4.93	23.30	46.00	-22.70	QP	VERTICAL
5	701.76	2.34	19.50	5.99	27.83	46.00	-18.17	QP	VERTICAL
6	975.75	4.64	22.30	6.71	33.65	54.00	-20.35	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.

Second resource (TAS5825P)

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q20220615 Bar 800\FCC
BELOW 1G.EM6

Test Date : 2022-06-16

Tested By : Bairong

EUT : Multi-Channel Soundbar with wireless
subwoofer

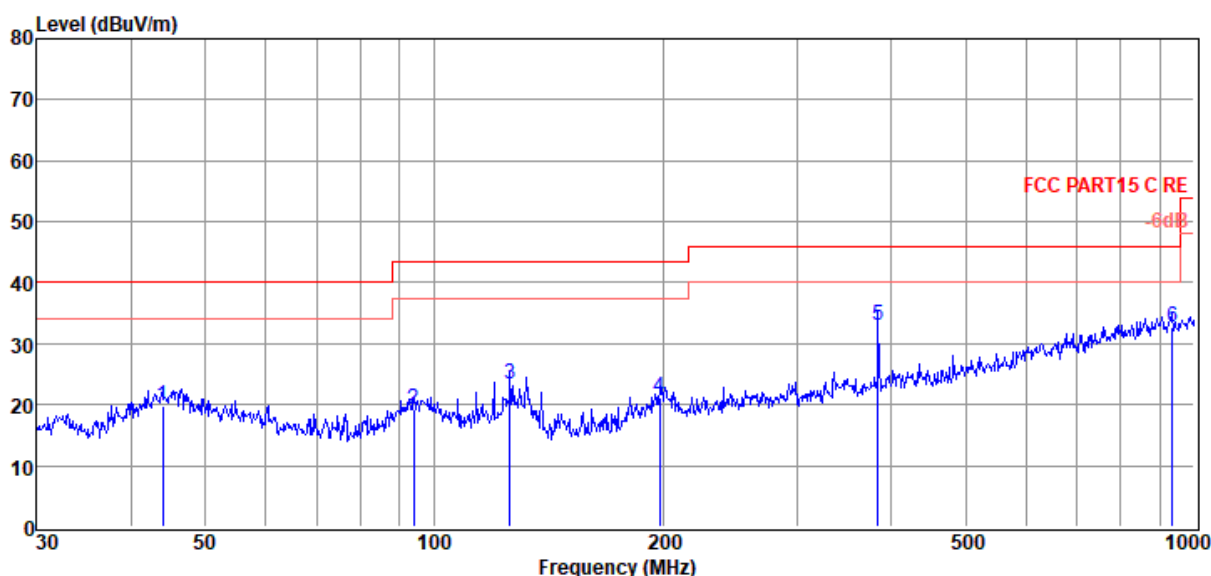
Model Number : BAR 800

Power Supply : AC 120V/60Hz

Test Mode : Tx Mode

Condition : Temp:22.8°C,Humi:52.6%,Press:100.3kPa Antenna/Distance : 2021 VLUB 9163 #3/3m/HORIZONTAL

Memo : 5GWIFI



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	43.97	1.13	14.98	3.64	19.75	40.00	-20.25	QP	HORIZONTAL
2	94.10	4.32	11.01	3.95	19.28	43.50	-24.22	QP	HORIZONTAL
3	125.89	10.11	9.00	4.14	23.25	43.50	-20.25	QP	HORIZONTAL
4	197.89	4.72	11.89	4.44	21.05	43.50	-22.45	QP	HORIZONTAL
5	383.93	12.94	15.06	5.10	33.10	46.00	-12.90	QP	HORIZONTAL
6	935.55	3.97	22.29	6.54	32.80	46.00	-13.20	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.

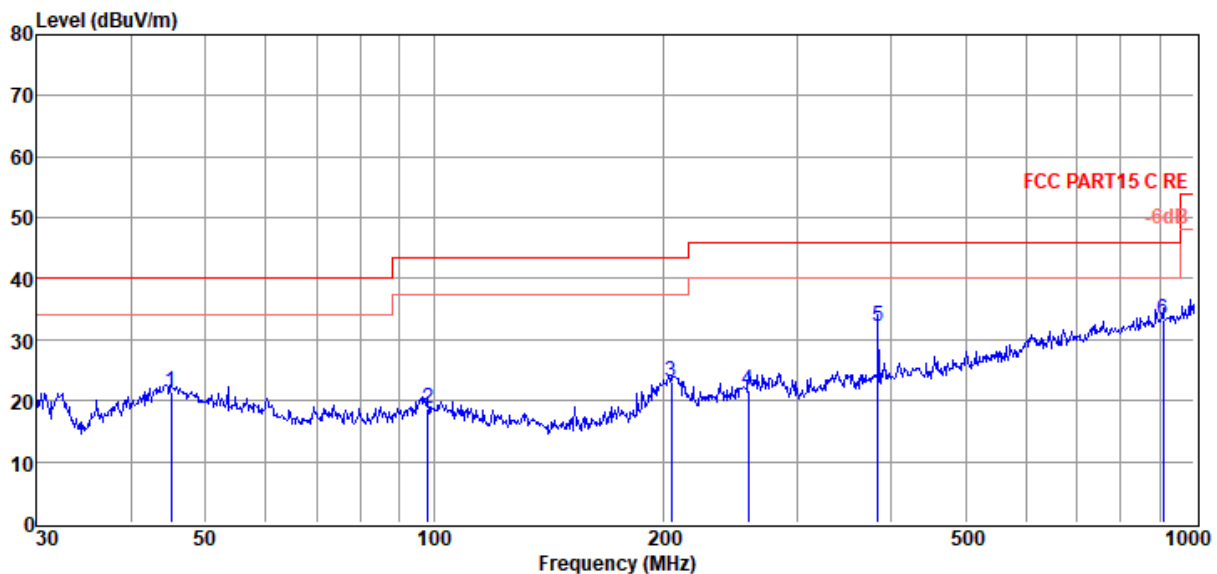
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-06-16
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.8°C,Humi:52.6%,Press:100.3kPa
Memo : 5GWIFI

Tested By : Bairong
Model Number : BAR 800
Test Mode : Tx Mode
Antenna/Distance : 2021 VLUB 9163 #3/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q20220615 Bar 800\FCC BELOW 1G.EM6



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	45.06	2.85	15.07	3.64	21.56	40.00	-18.44	QP	VERTICAL
2	98.14	3.18	11.50	3.97	18.65	43.50	-24.85	QP	VERTICAL
3	204.96	7.92	10.81	4.47	23.20	43.50	-20.30	QP	VERTICAL
4	259.23	4.45	12.70	4.69	21.84	46.00	-24.16	QP	VERTICAL
5	383.93	12.07	15.06	5.10	32.23	46.00	-13.77	QP	VERTICAL
6	909.67	4.44	22.29	6.50	33.23	46.00	-12.77	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-24

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

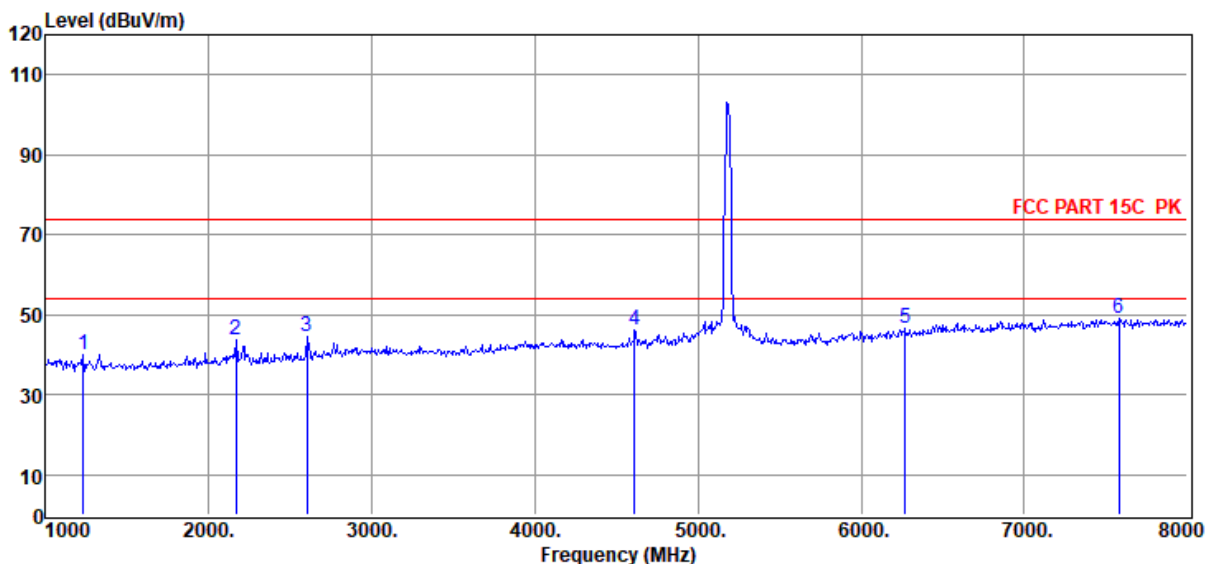
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

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

Memo : 11N20 5180

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	1231.00	50.84	25.45	38.25	1.23	0.54	39.81	74.00	-34.19	Peak	HORIZONTAL
2	2169.00	53.65	27.00	39.48	1.65	0.70	43.52	74.00	-30.48	Peak	HORIZONTAL
3	2603.00	53.75	27.99	39.70	1.77	0.75	44.56	74.00	-29.44	Peak	HORIZONTAL
4	4612.00	51.25	31.86	40.32	2.40	0.89	46.08	74.00	-27.92	Peak	HORIZONTAL
5	6271.00	47.94	34.65	40.28	3.16	1.08	46.55	74.00	-27.45	Peak	HORIZONTAL
6	7580.00	48.18	36.50	39.76	3.15	1.07	49.14	74.00	-24.86	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-24

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

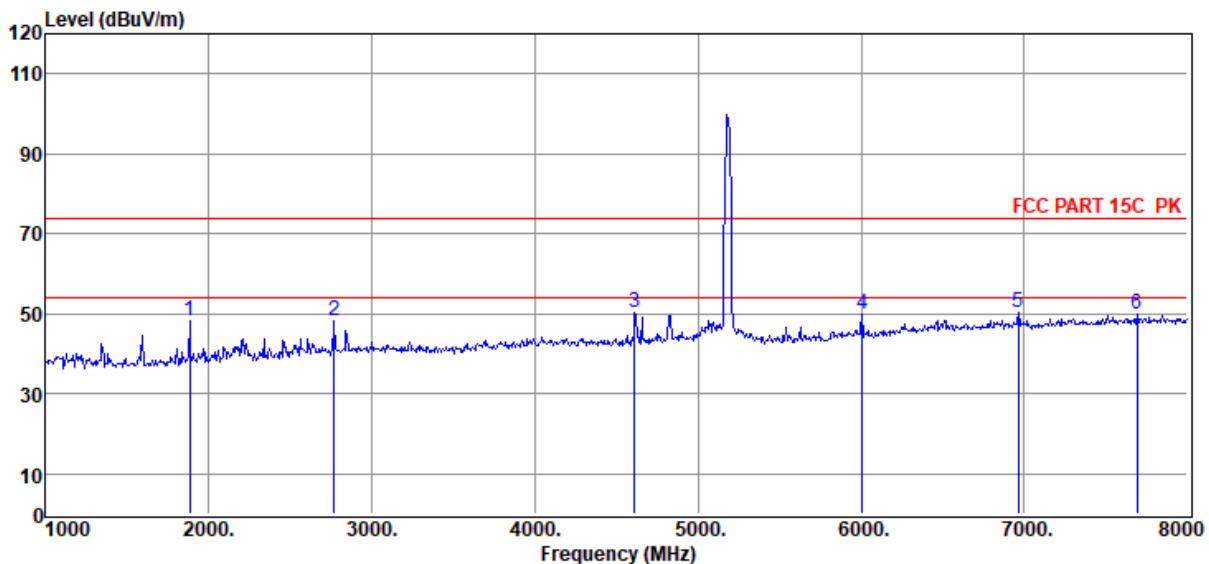
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

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

Memo : 11N20 5180

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	1882.00	58.75	26.39	39.22	1.55	0.66	48.13	74.00	-25.87	Peak	VERTICAL
2	2771.00	57.04	28.63	39.79	1.81	0.76	48.45	74.00	-25.55	Peak	VERTICAL
3	4612.00	55.49	31.86	40.32	2.40	0.89	50.32	74.00	-23.68	Peak	VERTICAL
4	6005.00	52.25	34.01	40.50	3.03	1.14	49.93	74.00	-24.07	Peak	VERTICAL
5	6964.00	49.96	35.94	39.73	3.04	0.94	50.15	74.00	-23.85	Peak	VERTICAL
6	7692.00	48.87	36.63	39.77	3.16	1.10	49.99	74.00	-24.01	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-24

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

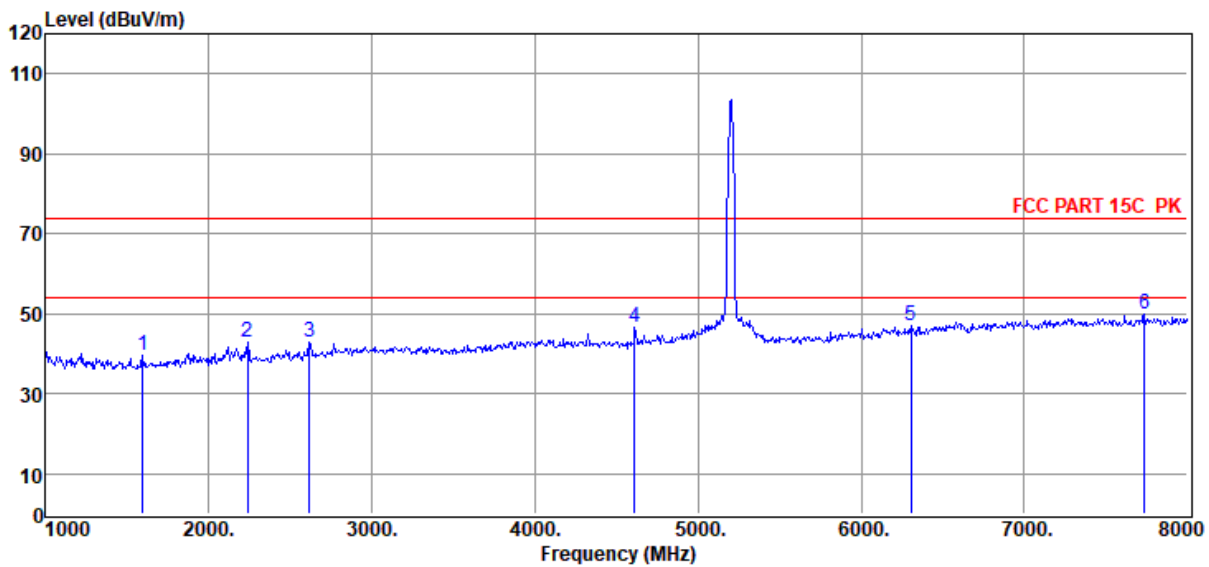
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

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

Memo : 11N20 5200

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	1595.00	50.58	25.65	38.79	1.42	0.61	39.47	74.00	-34.53	Peak	VERTICAL
2	2239.00	52.82	27.13	39.52	1.67	0.71	42.81	74.00	-31.19	Peak	VERTICAL
3	2617.00	51.84	28.04	39.71	1.77	0.75	42.69	74.00	-31.31	Peak	VERTICAL
4	4612.00	51.63	31.86	40.32	2.40	0.89	46.46	74.00	-27.54	Peak	VERTICAL
5	6306.00	48.44	34.73	40.26	3.18	1.08	47.17	74.00	-26.83	Peak	VERTICAL
6	7734.00	48.88	36.68	39.77	3.16	1.11	50.06	74.00	-23.94	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-24

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

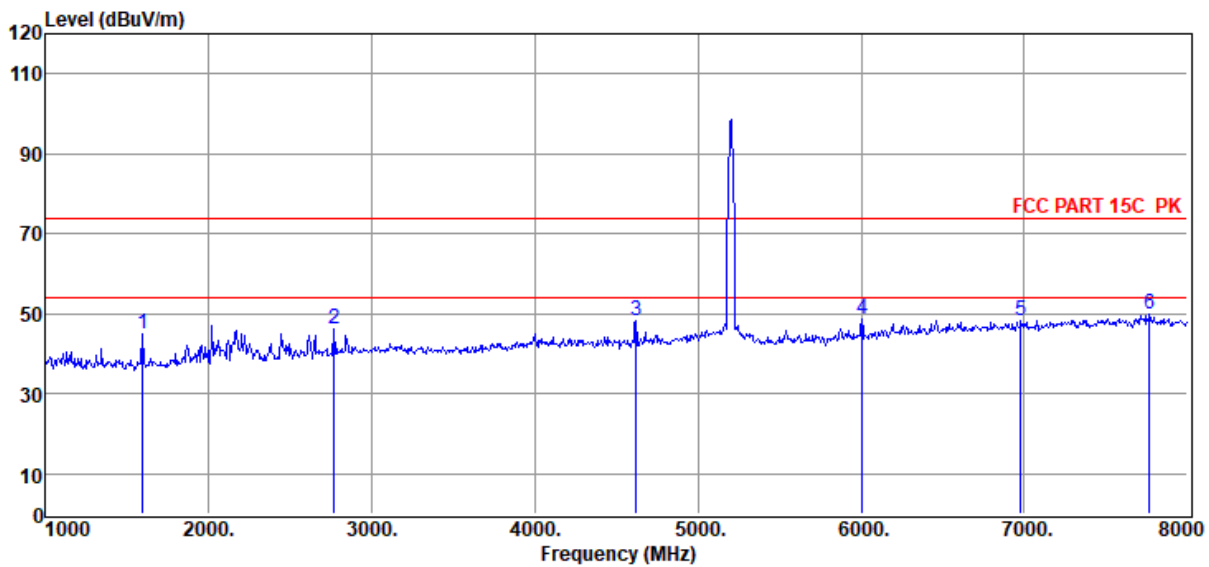
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

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

Memo : 11N20 5200

Data: 60



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	56.08	25.65	38.79	1.42	0.61	44.97	74.00	-29.03	Peak	VERTICAL
2	2771.00	54.87	28.63	39.79	1.81	0.76	46.28	74.00	-27.72	Peak	VERTICAL
3	4619.00	53.31	31.88	40.32	2.40	0.89	48.16	74.00	-25.84	Peak	VERTICAL
4	6005.00	50.96	34.01	40.50	3.03	1.14	48.64	74.00	-25.36	Peak	VERTICAL
5	6978.00	47.88	35.96	39.72	3.03	0.93	48.08	74.00	-25.92	Peak	VERTICAL
6	7769.00	48.65	36.72	39.78	3.17	1.12	49.88	74.00	-24.12	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.

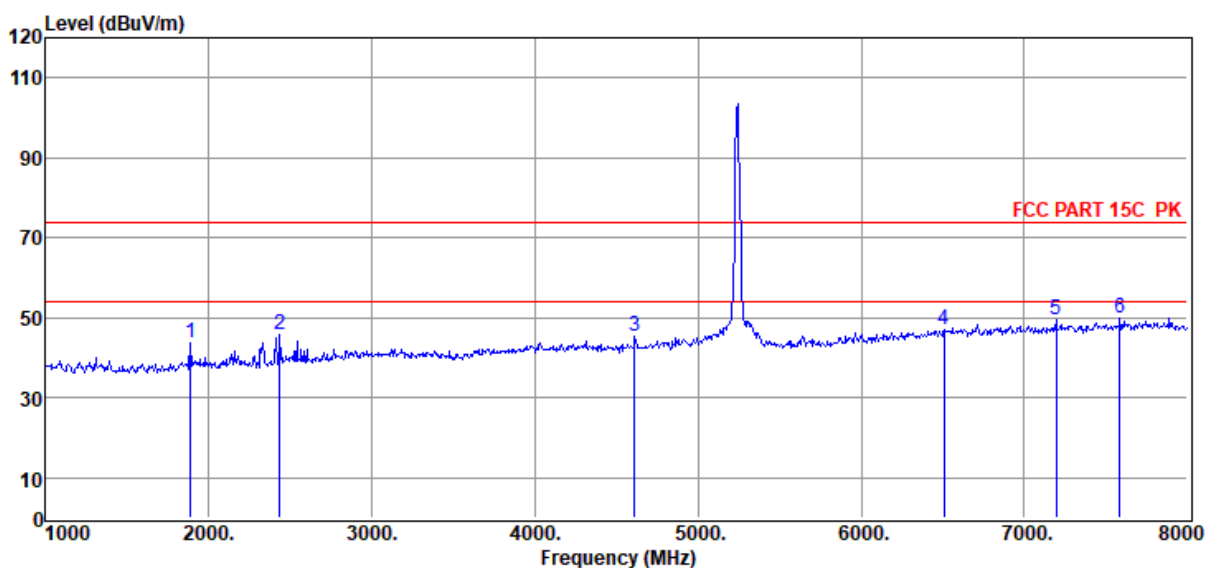
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-24**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11N20 5240

Data: 61



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	1889.00	54.26	26.41	39.23	1.55	0.66	43.65	74.00	-30.35	Peak	HORIZONTAL
2	2435.00	55.60	27.48	39.62	1.72	0.73	45.91	74.00	-28.09	Peak	HORIZONTAL
3	4612.00	50.51	31.86	40.32	2.40	0.89	45.34	74.00	-28.66	Peak	HORIZONTAL
4	6509.00	47.73	35.21	40.09	3.27	1.03	47.15	74.00	-26.85	Peak	HORIZONTAL
5	7195.00	48.90	36.16	39.72	3.07	0.98	49.39	74.00	-24.61	Peak	HORIZONTAL
6	7587.00	48.84	36.50	39.76	3.15	1.08	49.81	74.00	-24.19	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.

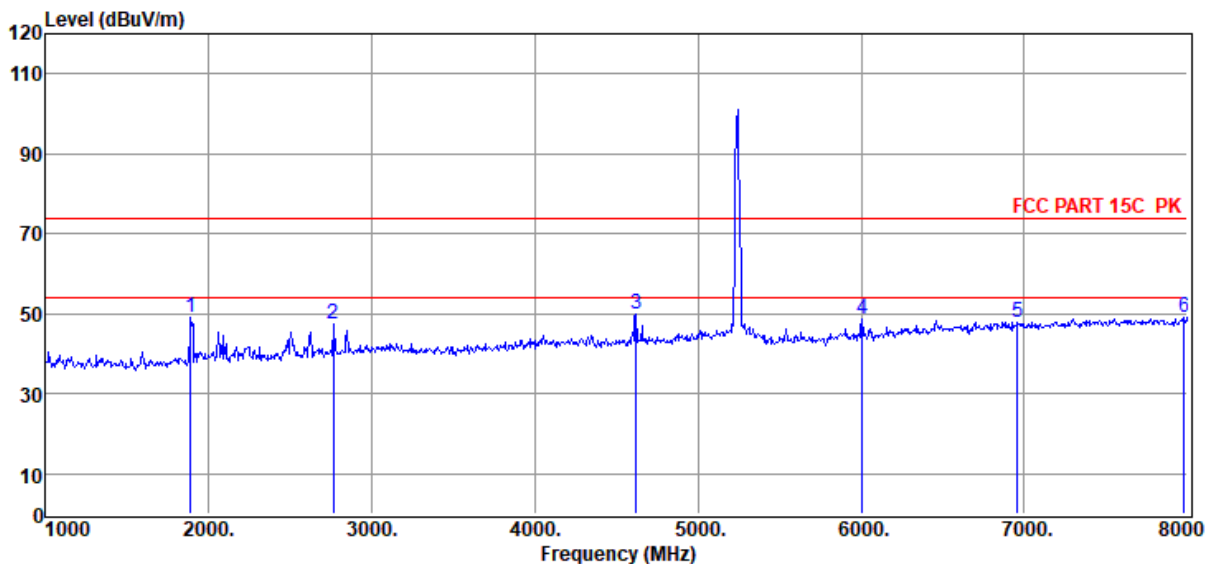
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-24**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11N20 5240

Data: 62



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	1889.00	59.49	26.41	39.23	1.55	0.66	48.88	74.00	-25.12	Peak	VERTICAL
2	2764.00	55.85	28.60	39.78	1.81	0.76	47.24	74.00	-26.76	Peak	VERTICAL
3	4619.00	54.94	31.88	40.32	2.40	0.89	49.79	74.00	-24.21	Peak	VERTICAL
4	6005.00	51.08	34.01	40.50	3.03	1.14	48.76	74.00	-25.24	Peak	VERTICAL
5	6957.00	47.74	35.93	39.73	3.04	0.94	47.92	74.00	-26.08	Peak	VERTICAL
6	7979.00	47.52	36.97	39.80	3.19	1.17	49.05	74.00	-24.95	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.

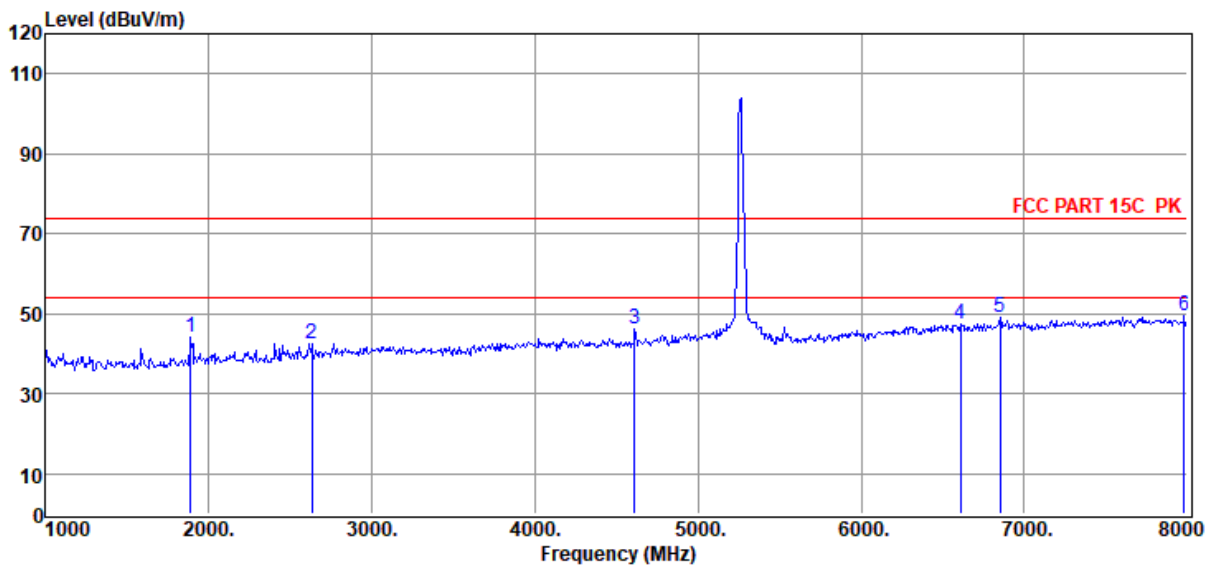
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5G\WIFI.EM6

Test Date : 2022-03-24**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11N20 5260

Data: 63



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	1889.00	54.86	26.41	39.23	1.55	0.66	44.25	74.00	-29.75	Peak	HORIZONTAL
2	2631.00	51.73	28.10	39.72	1.77	0.75	42.63	74.00	-31.37	Peak	HORIZONTAL
3	4612.00	51.37	31.86	40.32	2.40	0.89	46.20	74.00	-27.80	Peak	HORIZONTAL
4	6607.00	47.96	35.37	40.01	3.22	1.01	47.55	74.00	-26.45	Peak	HORIZONTAL
5	6852.00	48.96	35.76	39.82	3.09	0.96	48.95	74.00	-25.05	Peak	HORIZONTAL
6	7979.00	47.81	36.97	39.80	3.19	1.17	49.34	74.00	-24.66	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-24

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

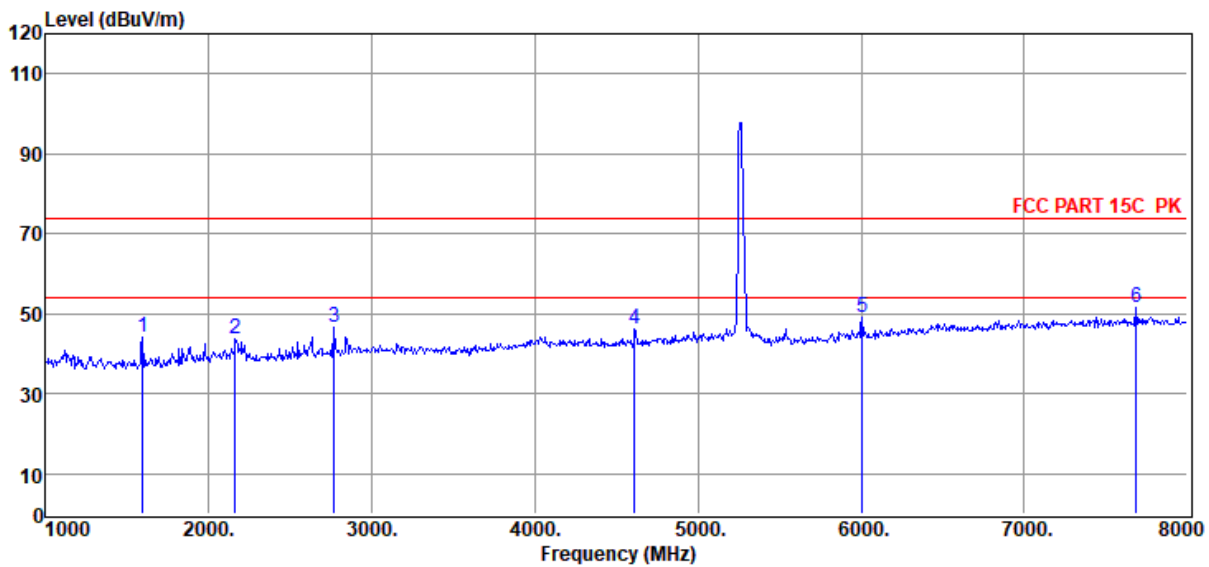
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

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

Memo : 11N20 5260

Data: 64



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	55.17	25.65	38.79	1.42	0.61	44.06	74.00	-29.94	Peak	VERTICAL
2	2162.00	53.71	26.99	39.48	1.65	0.70	43.57	74.00	-30.43	Peak	VERTICAL
3	2771.00	55.27	28.63	39.79	1.81	0.76	46.68	74.00	-27.32	Peak	VERTICAL
4	4612.00	51.25	31.86	40.32	2.40	0.89	46.08	74.00	-27.92	Peak	VERTICAL
5	6005.00	51.47	34.01	40.50	3.03	1.14	49.15	74.00	-24.85	Peak	VERTICAL
6	7685.00	50.49	36.62	39.77	3.16	1.10	51.60	74.00	-22.40	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.

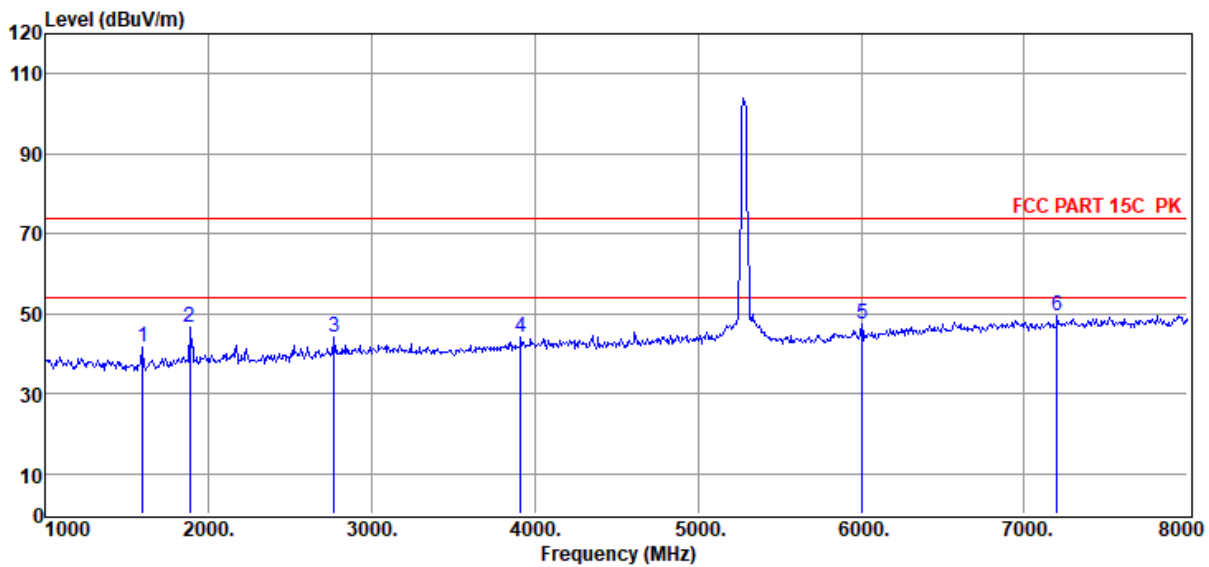
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-24**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11N20 5280

Data: 65



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	52.63	25.65	38.79	1.42	0.61	41.52	74.00	-32.48	Peak	HORIZONTAL
2	1882.00	57.24	26.39	39.22	1.55	0.66	46.62	74.00	-27.38	Peak	HORIZONTAL
3	2771.00	52.53	28.63	39.79	1.81	0.76	43.94	74.00	-30.06	Peak	HORIZONTAL
4	3912.00	50.49	30.80	40.17	2.04	0.85	44.01	74.00	-29.99	Peak	HORIZONTAL
5	6005.00	49.73	34.01	40.50	3.03	1.14	47.41	74.00	-26.59	Peak	HORIZONTAL
6	7202.00	48.84	36.16	39.72	3.07	0.98	49.33	74.00	-24.67	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.

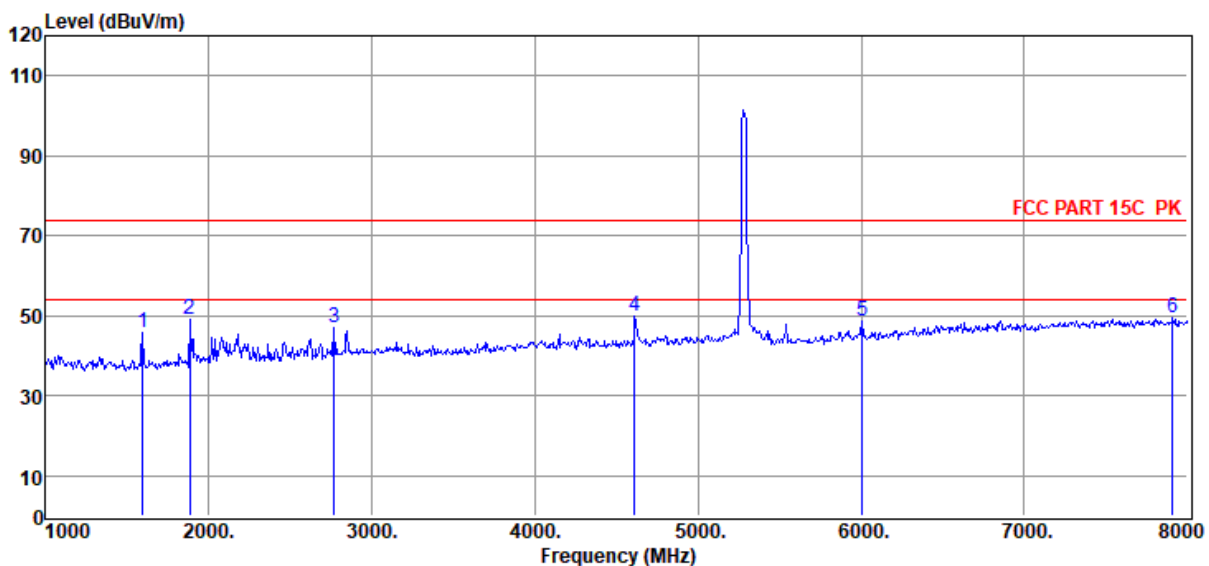
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-24**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11N20 5280

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	56.70	25.65	38.79	1.42	0.61	45.59	74.00	-28.41	Peak	VERTICAL
2	1882.00	59.89	26.39	39.22	1.55	0.66	49.27	74.00	-24.73	Peak	VERTICAL
3	2771.00	55.62	28.63	39.79	1.81	0.76	47.03	74.00	-26.97	Peak	VERTICAL
4	4612.00	55.19	31.86	40.32	2.40	0.89	50.02	74.00	-23.98	Peak	VERTICAL
5	6005.00	50.88	34.01	40.50	3.03	1.14	48.56	74.00	-25.44	Peak	VERTICAL
6	7909.00	47.95	36.89	39.79	3.18	1.16	49.39	74.00	-24.61	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.

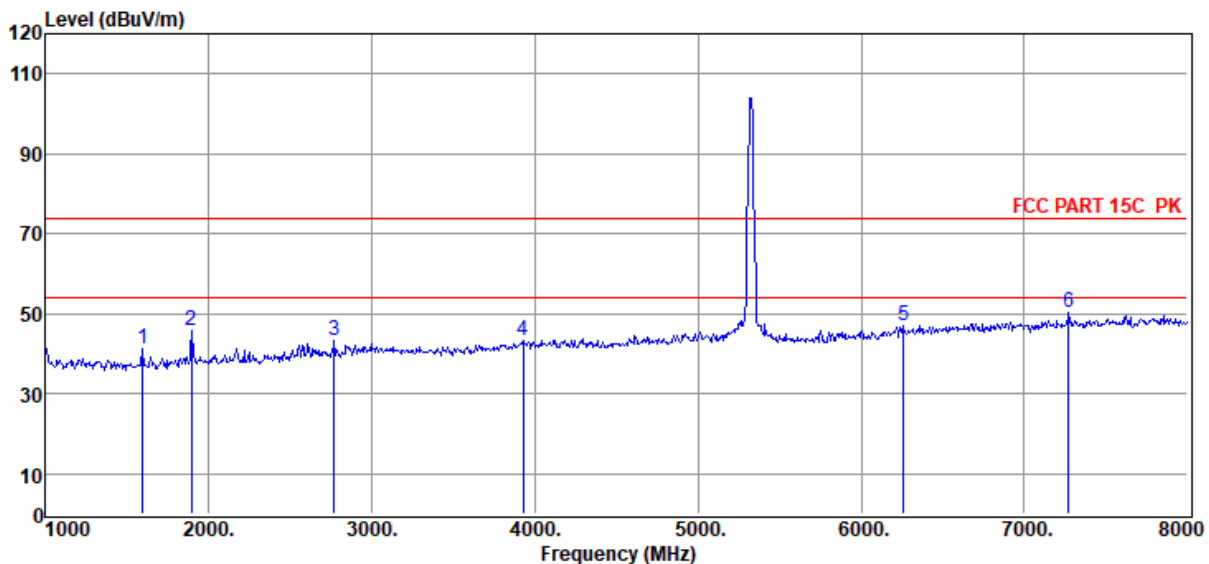
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-24
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11N20 5320

Tested By : James Gan
Model Number : BAR 800
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5G\WiFi.EM6

Data: 67



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	52.29	25.65	38.79	1.42	0.61	41.18	74.00	-32.82	Peak	HORIZONTAL
2	1896.00	56.55	26.43	39.24	1.55	0.66	45.95	74.00	-28.05	Peak	HORIZONTAL
3	2771.00	51.95	28.63	39.79	1.81	0.76	43.36	74.00	-30.64	Peak	HORIZONTAL
4	3926.00	49.93	30.85	40.18	2.05	0.85	43.50	74.00	-30.50	Peak	HORIZONTAL
5	6257.00	48.28	34.62	40.29	3.15	1.09	46.85	74.00	-27.15	Peak	HORIZONTAL
6	7272.00	49.73	36.22	39.73	3.09	1.00	50.31	74.00	-23.69	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.

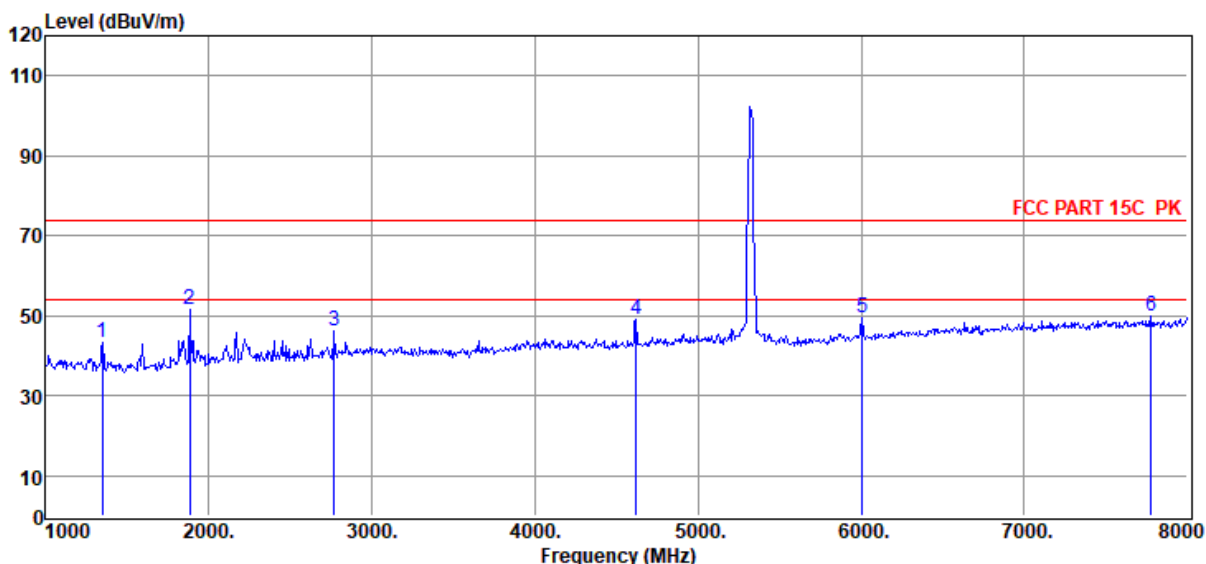
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-24**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11N20 5320

Data: 68



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1350.00	54.49	25.43	38.43	1.30	0.56	43.35	74.00	-30.65	Peak	VERTICAL
2	1882.00	62.19	26.39	39.22	1.55	0.66	51.57	74.00	-22.43	Peak	VERTICAL
3	2771.00	54.62	28.63	39.79	1.81	0.76	46.03	74.00	-27.97	Peak	VERTICAL
4	4619.00	54.10	31.88	40.32	2.40	0.89	48.95	74.00	-25.05	Peak	VERTICAL
5	6005.00	51.97	34.01	40.50	3.03	1.14	49.65	74.00	-24.35	Peak	VERTICAL
6	7776.00	48.77	36.73	39.78	3.17	1.12	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWiFi.EM6

Test Date : 2022-03-24

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

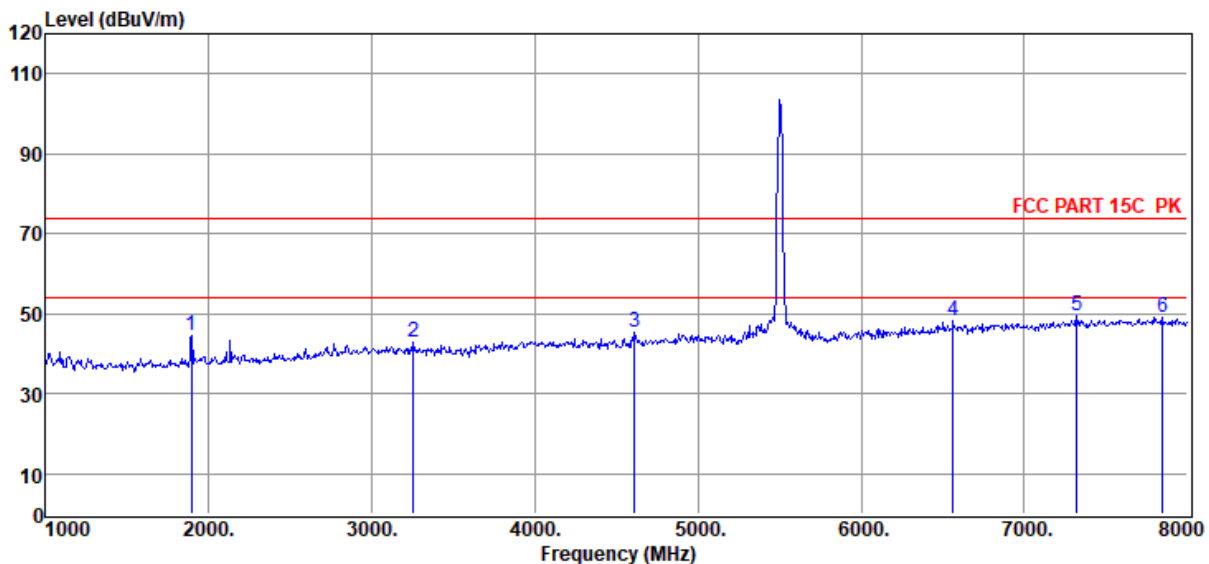
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

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

Memo : 11N20 5500

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	1896.00	55.20	26.43	39.24	1.55	0.66	44.60	74.00	-29.40	Peak	HORIZONTAL
2	3254.00	50.62	29.45	39.98	1.78	0.81	42.68	74.00	-31.32	Peak	HORIZONTAL
3	4612.00	50.33	31.86	40.32	2.40	0.89	45.16	74.00	-28.84	Peak	HORIZONTAL
4	6565.00	48.81	35.30	40.05	3.24	1.02	48.32	74.00	-25.68	Peak	HORIZONTAL
5	7321.00	49.00	36.26	39.73	3.10	1.01	49.64	74.00	-24.36	Peak	HORIZONTAL
6	7846.00	47.71	36.82	39.78	3.17	1.14	49.06	74.00	-24.94	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-24

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

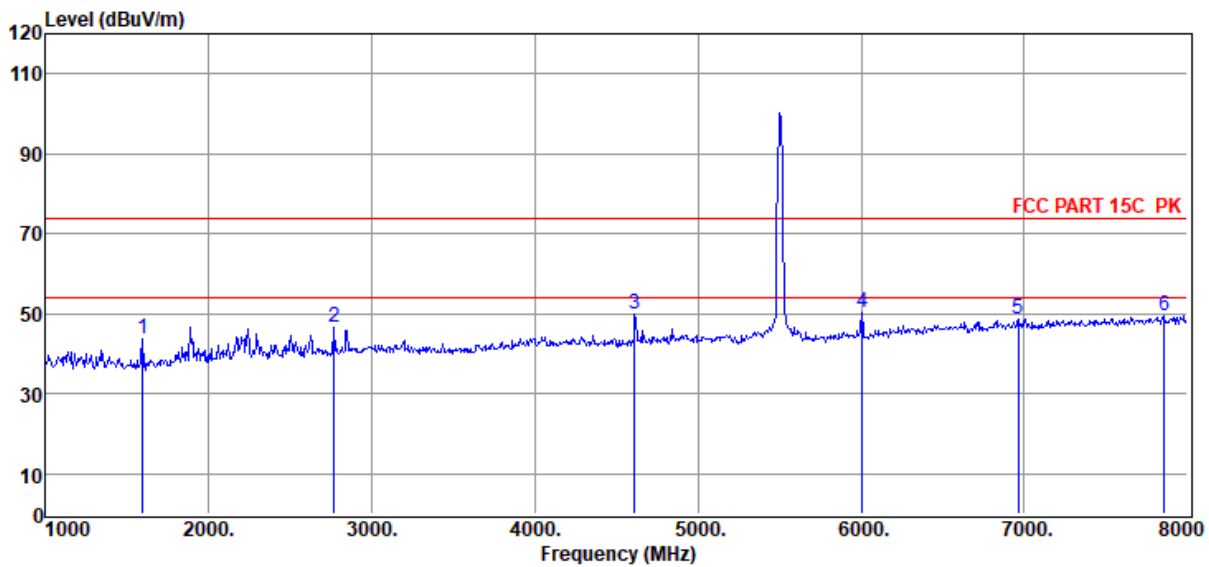
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

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

Memo : 11N20 5500

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	55.02	25.65	38.79	1.42	0.61	43.91	74.00	-30.09	Peak	VERTICAL
2	2771.00	55.25	28.63	39.79	1.81	0.76	46.66	74.00	-27.34	Peak	VERTICAL
3	4612.00	54.93	31.86	40.32	2.40	0.89	49.76	74.00	-24.24	Peak	VERTICAL
4	6005.00	52.68	34.01	40.50	3.03	1.14	50.36	74.00	-23.64	Peak	VERTICAL
5	6964.00	48.44	35.94	39.73	3.04	0.94	48.63	74.00	-25.37	Peak	VERTICAL
6	7860.00	48.28	36.83	39.79	3.18	1.14	49.64	74.00	-24.36	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.

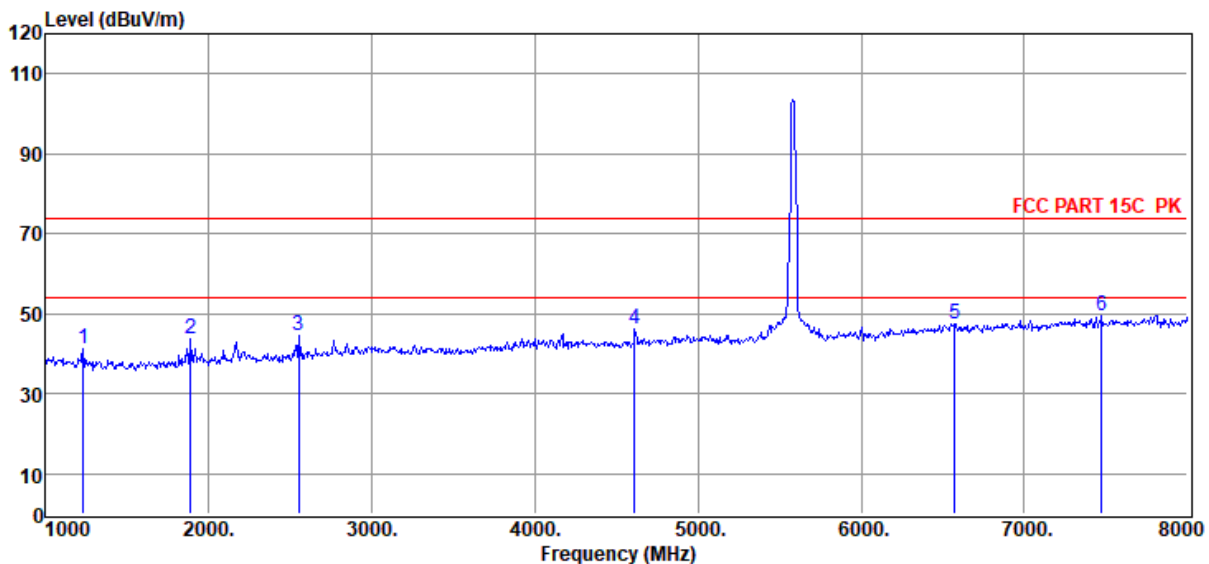
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5G\WiFi.EM6

Test Date : 2022-03-24**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11N20 5580

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	1231.00	52.41	25.45	38.25	1.23	0.54	41.38	74.00	-32.62	Peak	HORIZONTAL
2	1889.00	54.43	26.41	39.23	1.55	0.66	43.82	74.00	-30.18	Peak	HORIZONTAL
3	2554.00	53.88	27.81	39.68	1.75	0.74	44.50	74.00	-29.50	Peak	HORIZONTAL
4	4612.00	51.43	31.86	40.32	2.40	0.89	46.26	74.00	-27.74	Peak	HORIZONTAL
5	6572.00	48.02	35.32	40.04	3.23	1.02	47.55	74.00	-26.45	Peak	HORIZONTAL
6	7475.00	48.52	36.38	39.75	3.13	1.05	49.33	74.00	-24.67	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.

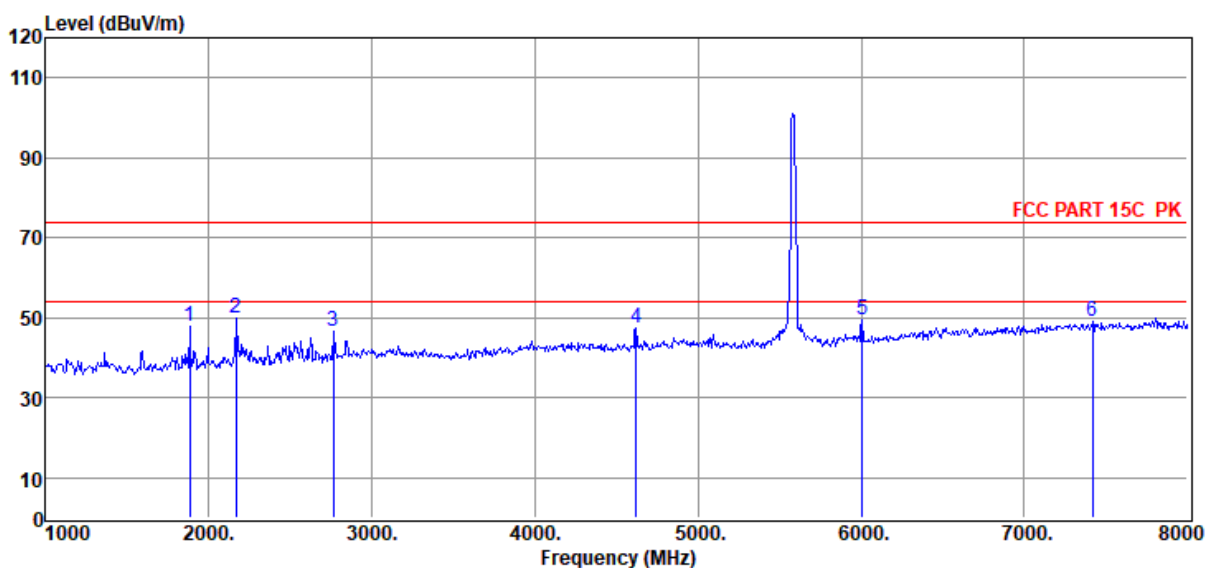
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-24**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11N20 5580

Data: 72



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	1882.00	58.63	26.39	39.22	1.55	0.66	48.01	74.00	-25.99	Peak	VERTICAL
2	2169.00	59.85	27.00	39.48	1.65	0.70	49.72	74.00	-24.28	Peak	VERTICAL
3	2764.00	55.27	28.60	39.78	1.81	0.76	46.66	74.00	-27.34	Peak	VERTICAL
4	4619.00	52.41	31.88	40.32	2.40	0.89	47.26	74.00	-26.74	Peak	VERTICAL
5	6005.00	51.64	34.01	40.50	3.03	1.14	49.32	74.00	-24.68	Peak	VERTICAL
6	7419.00	48.33	36.34	39.74	3.12	1.03	49.08	74.00	-24.92	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.

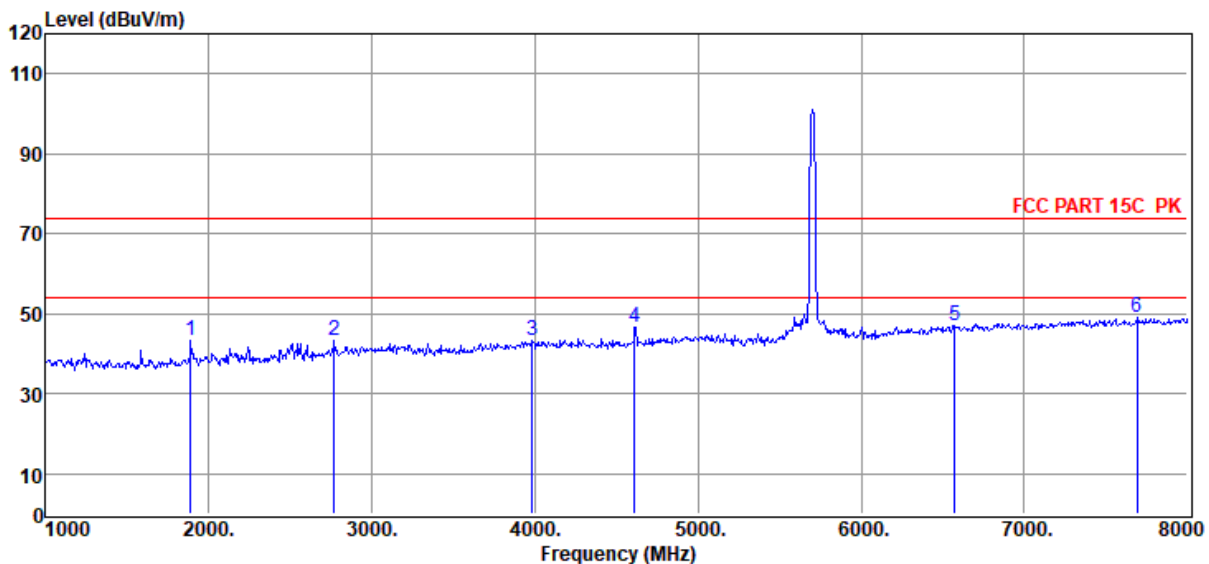
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-24**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11N20 5700

Data: 73



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	1889.00	53.73	26.41	39.23	1.55	0.66	43.12	74.00	-30.88	Peak	HORIZONTAL
2	2771.00	51.76	28.63	39.79	1.81	0.76	43.17	74.00	-30.83	Peak	HORIZONTAL
3	3982.00	49.60	31.04	40.19	2.09	0.86	43.40	74.00	-30.60	Peak	HORIZONTAL
4	4612.00	51.67	31.86	40.32	2.40	0.89	46.50	74.00	-27.50	Peak	HORIZONTAL
5	6572.00	47.49	35.32	40.04	3.23	1.02	47.02	74.00	-26.98	Peak	HORIZONTAL
6	7692.00	47.84	36.63	39.77	3.16	1.10	48.96	74.00	-25.04	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.

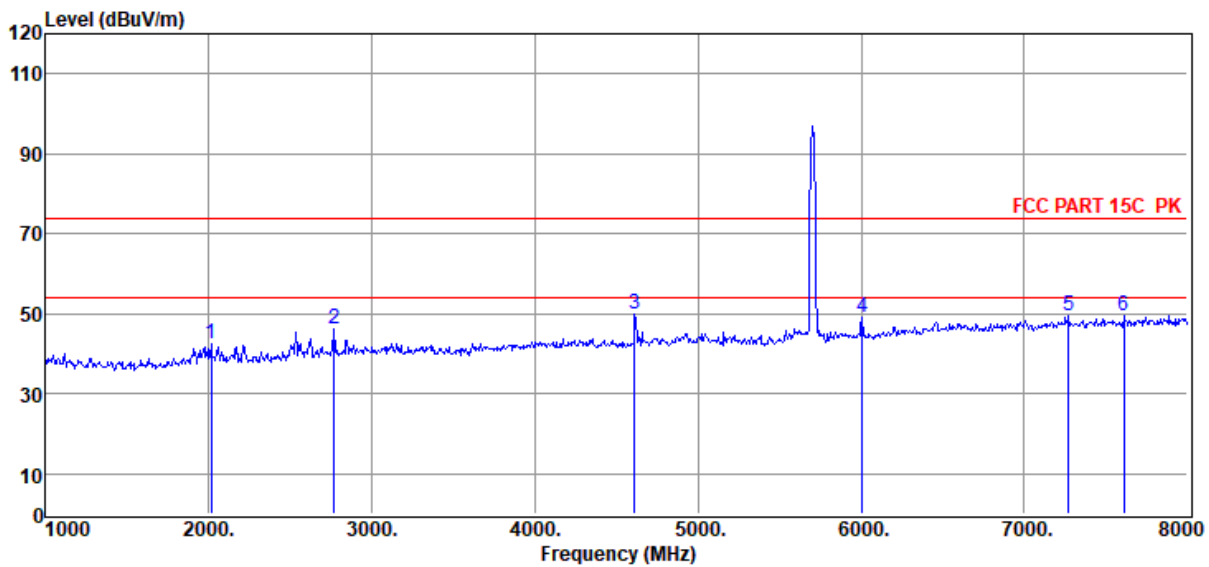
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-24**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11N20 5700

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	2015.00	52.69	26.73	39.41	1.60	0.68	42.29	74.00	-31.71	Peak	VERTICAL
2	2771.00	54.61	28.63	39.79	1.81	0.76	46.02	74.00	-27.98	Peak	VERTICAL
3	4612.00	55.05	31.86	40.32	2.40	0.89	49.88	74.00	-24.12	Peak	VERTICAL
4	6005.00	51.29	34.01	40.50	3.03	1.14	48.97	74.00	-25.03	Peak	VERTICAL
5	7272.00	48.78	36.22	39.73	3.09	1.00	49.36	74.00	-24.64	Peak	VERTICAL
6	7608.00	48.44	36.53	39.76	3.15	1.08	49.44	74.00	-24.56	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-24

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

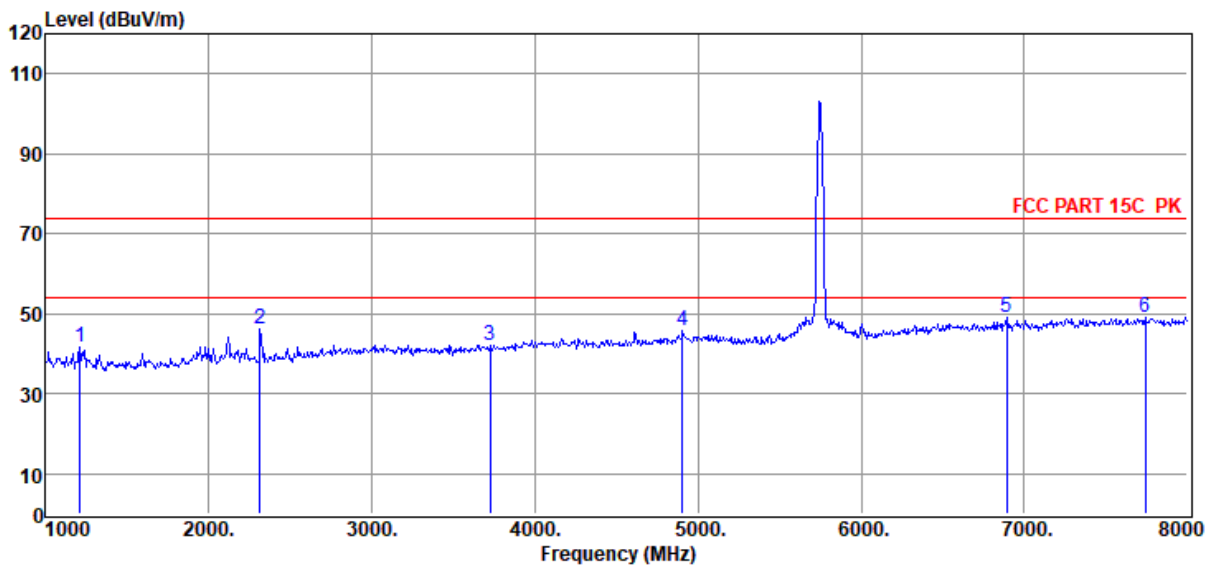
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

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

Memo : 11N20 5745

Data: 75



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	1210.00	52.74	25.46	38.22	1.22	0.54	41.74	74.00	-32.26	Peak	HORIZONTAL
2	2316.00	56.06	27.27	39.56	1.69	0.71	46.17	74.00	-27.83	Peak	HORIZONTAL
3	3723.00	49.38	30.16	40.12	1.88	0.84	42.14	74.00	-31.86	Peak	HORIZONTAL
4	4906.00	49.88	32.80	40.38	2.51	0.91	45.72	74.00	-28.28	Peak	HORIZONTAL
5	6894.00	49.00	35.83	39.78	3.07	0.95	49.07	74.00	-24.93	Peak	HORIZONTAL
6	7741.00	47.74	36.69	39.77	3.16	1.12	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.

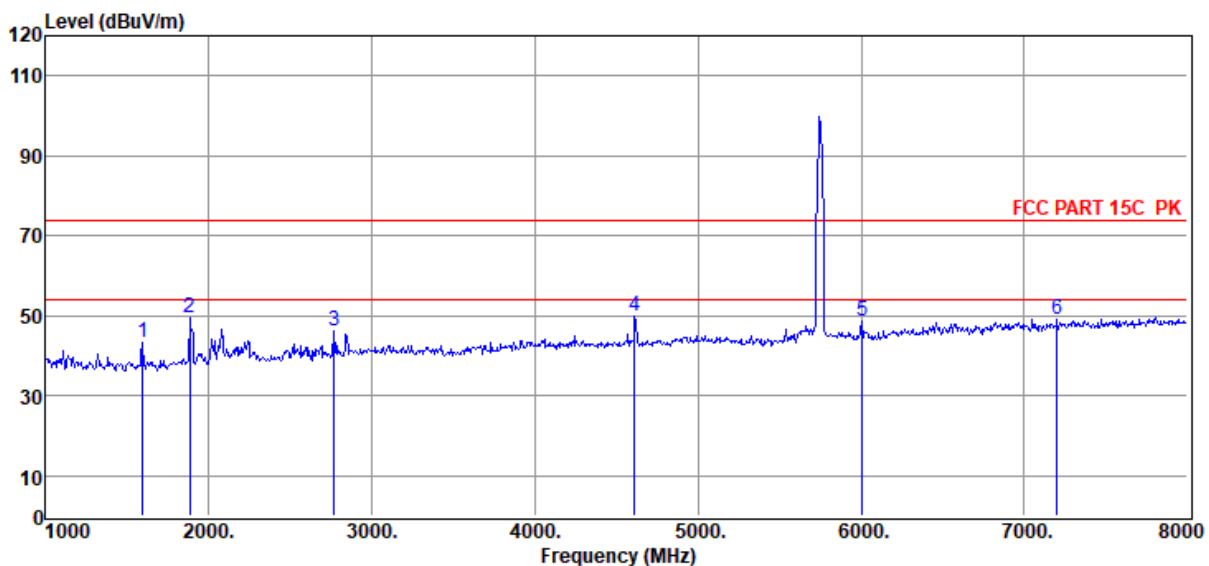
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-24**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11N20 5745

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	1595.00	54.60	25.65	38.79	1.42	0.61	43.49	74.00	-30.51	Peak	VERTICAL
2	1882.00	59.96	26.39	39.22	1.55	0.66	49.34	74.00	-24.66	Peak	VERTICAL
3	2771.00	54.91	28.63	39.79	1.81	0.76	46.32	74.00	-27.68	Peak	VERTICAL
4	4612.00	55.17	31.86	40.32	2.40	0.89	50.00	74.00	-24.00	Peak	VERTICAL
5	6005.00	51.18	34.01	40.50	3.03	1.14	48.86	74.00	-25.14	Peak	VERTICAL
6	7202.00	48.69	36.16	39.72	3.07	0.98	49.18	74.00	-24.82	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-24

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

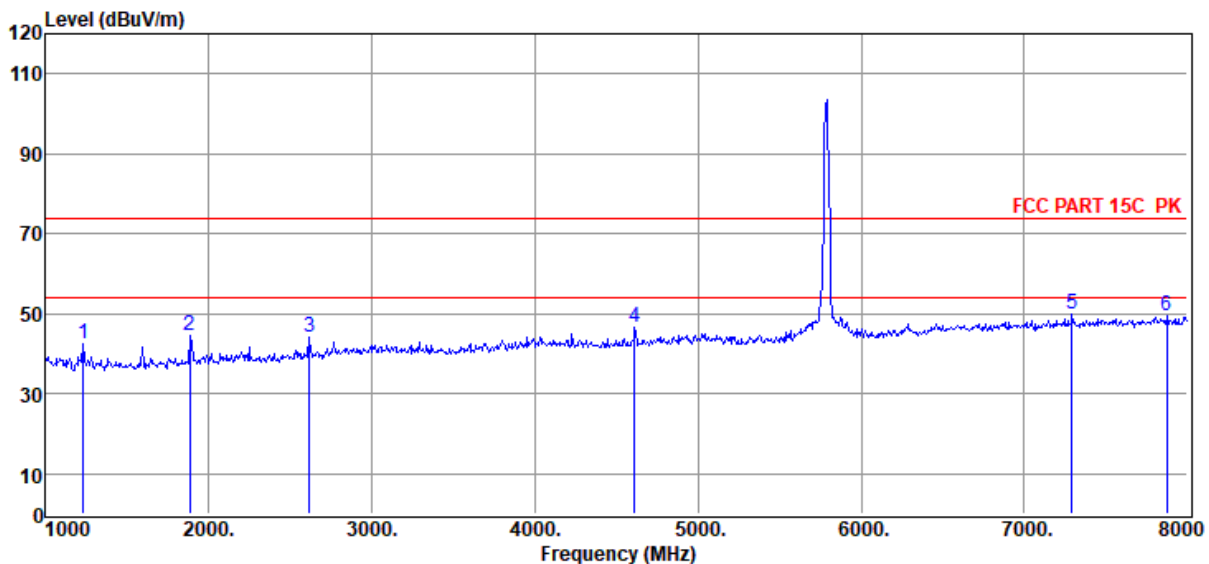
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

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

Memo : 11N20 5785

Data: 77



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	1231.00	53.49	25.45	38.25	1.23	0.54	42.46	74.00	-31.54	Peak	HORIZONTAL
2	1882.00	55.08	26.39	39.22	1.55	0.66	44.46	74.00	-29.54	Peak	HORIZONTAL
3	2617.00	53.41	28.04	39.71	1.77	0.75	44.26	74.00	-29.74	Peak	HORIZONTAL
4	4612.00	51.74	31.86	40.32	2.40	0.89	46.57	74.00	-27.43	Peak	HORIZONTAL
5	7293.00	49.19	36.23	39.73	3.09	1.00	49.78	74.00	-24.22	Peak	HORIZONTAL
6	7874.00	48.16	36.85	39.79	3.18	1.15	49.55	74.00	-24.45	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-24

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

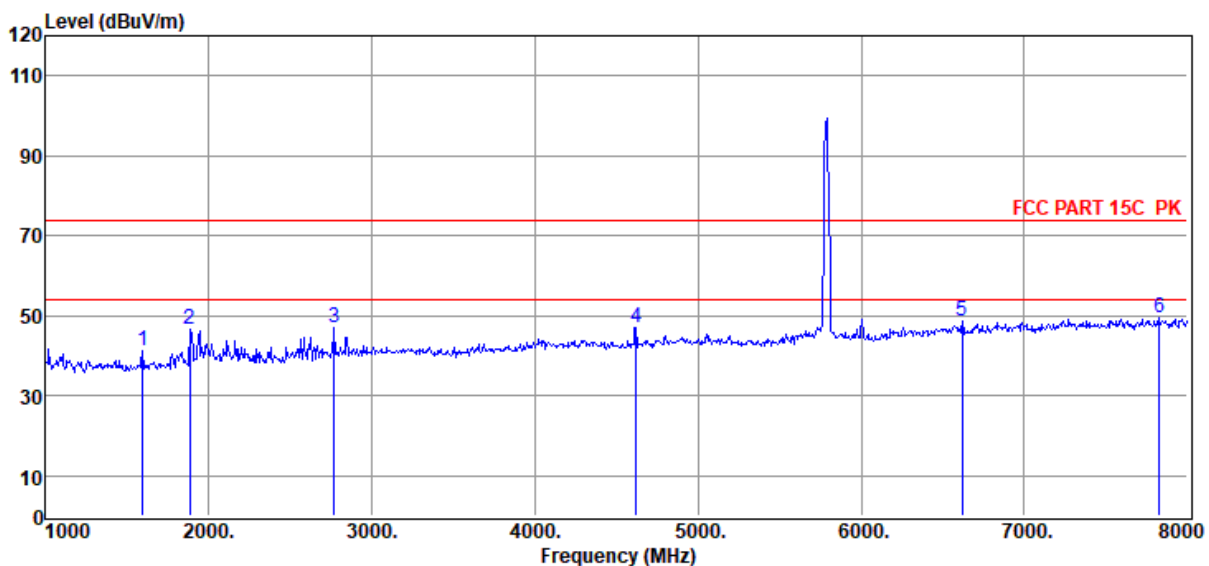
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

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

Memo : 11N20 5785

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	1595.00	52.42	25.65	38.79	1.42	0.61	41.31	74.00	-32.69	Peak	VERTICAL
2	1882.00	57.08	26.39	39.22	1.55	0.66	46.46	74.00	-27.54	Peak	VERTICAL
3	2771.00	55.70	28.63	39.79	1.81	0.76	47.11	74.00	-26.89	Peak	VERTICAL
4	4619.00	52.23	31.88	40.32	2.40	0.89	47.08	74.00	-26.92	Peak	VERTICAL
5	6621.00	48.92	35.39	40.00	3.21	1.01	48.53	74.00	-25.47	Peak	VERTICAL
6	7825.00	48.20	36.79	39.78	3.17	1.14	49.52	74.00	-24.48	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#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-24

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

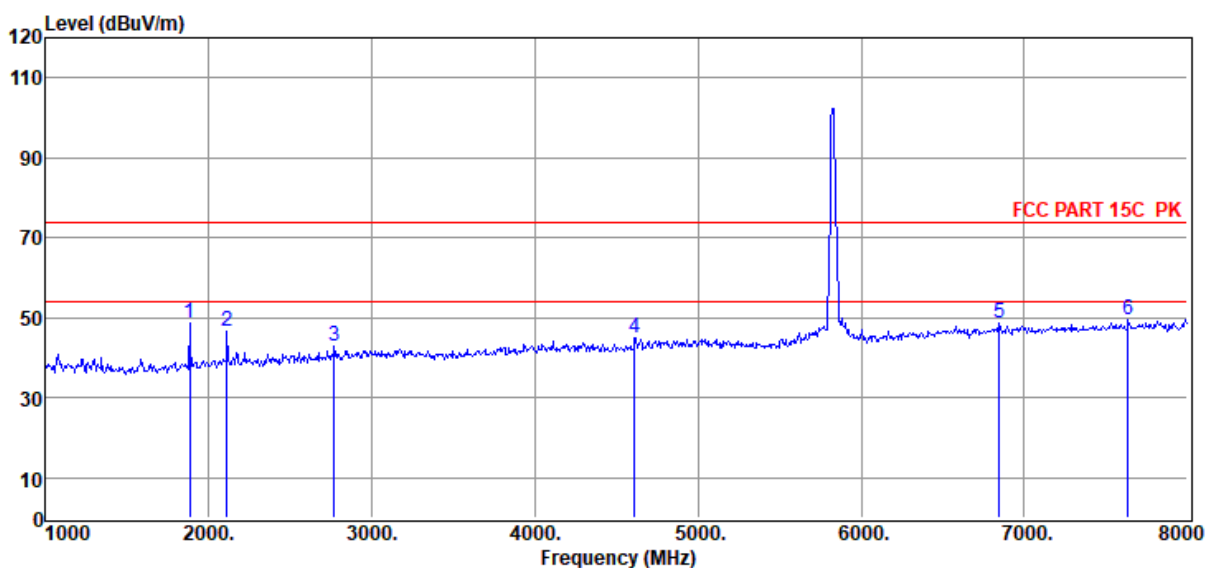
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

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

Memo : 11N20 5825

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	1882.00	59.26	26.39	39.22	1.55	0.66	48.64	74.00	-25.36	Peak	HORIZONTAL
2	2113.00	56.68	26.90	39.46	1.63	0.69	46.44	74.00	-27.56	Peak	HORIZONTAL
3	2771.00	51.58	28.63	39.79	1.81	0.76	42.99	74.00	-31.01	Peak	HORIZONTAL
4	4612.00	50.04	31.86	40.32	2.40	0.89	44.87	74.00	-29.13	Peak	HORIZONTAL
5	6845.00	48.64	35.75	39.82	3.10	0.96	48.63	74.00	-25.37	Peak	HORIZONTAL
6	7636.00	48.37	36.56	39.76	3.15	1.09	49.41	74.00	-24.59	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.

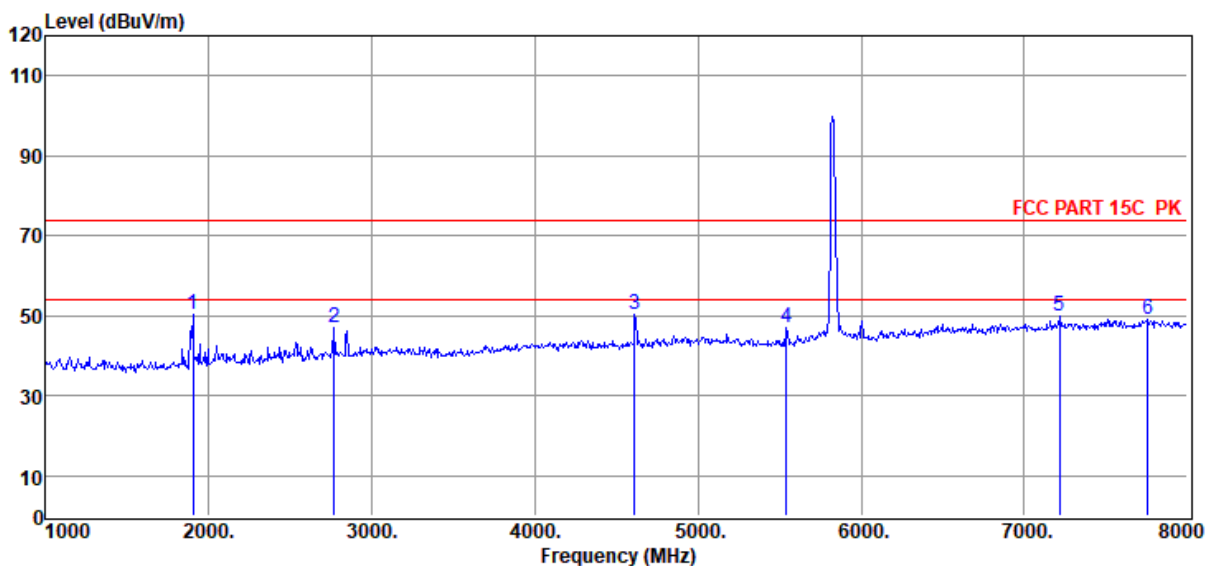
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-24**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11N20 5825

Data: 80



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	1903.00	60.87	26.45	39.25	1.56	0.66	50.29	74.00	-23.71	Peak	VERTICAL
2	2771.00	55.64	28.63	39.79	1.81	0.76	47.05	74.00	-26.95	Peak	VERTICAL
3	4612.00	55.42	31.86	40.32	2.40	0.89	50.25	74.00	-23.75	Peak	VERTICAL
4	5543.00	50.76	32.90	40.45	2.61	1.03	46.85	74.00	-27.15	Peak	VERTICAL
5	7216.00	49.25	36.17	39.72	3.07	0.98	49.75	74.00	-24.25	Peak	VERTICAL
6	7755.00	47.85	36.71	39.78	3.17	1.12	49.07	74.00	-24.93	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.

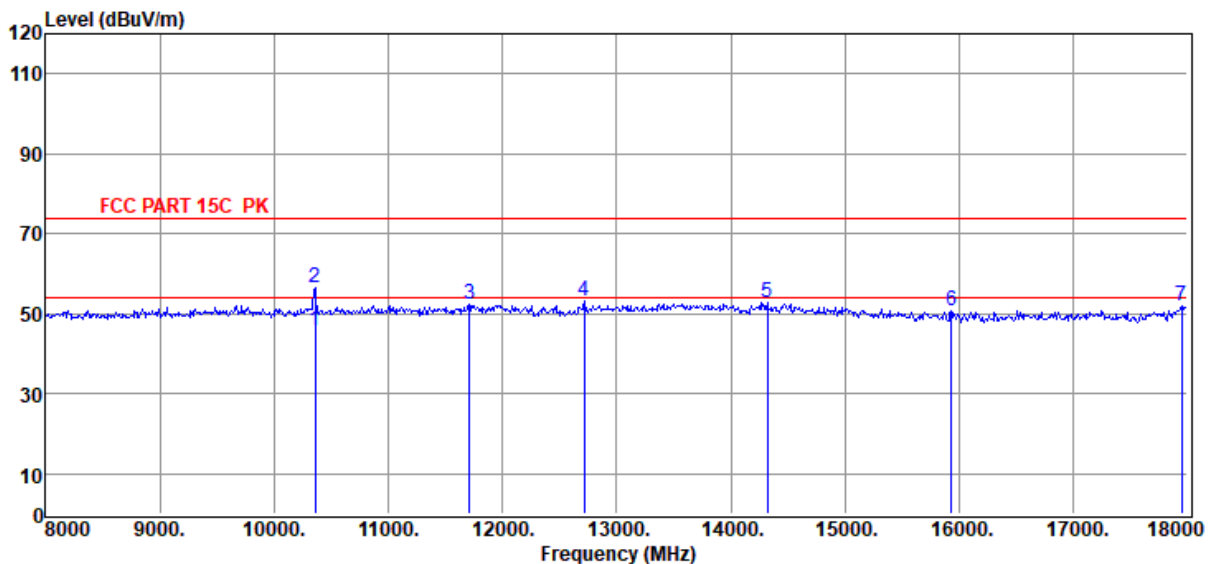
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-24
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11N20 5180

Tested By : James Gan
Model Number : BAR 800
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5G\WIFI.EM6

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	10360.00	41.01	38.83	40.46	3.67	2.89	45.94	54.00	-8.06	Average	HORIZONTAL
2	10360.00	51.73	38.83	40.46	3.67	2.89	56.66	74.00	-17.34	Peak	HORIZONTAL
3	11710.00	47.06	39.08	40.13	4.00	2.44	52.45	74.00	-21.55	Peak	HORIZONTAL
4	12720.00	47.51	39.26	40.32	4.01	2.57	53.03	74.00	-20.97	Peak	HORIZONTAL
5	14320.00	45.58	39.90	39.67	4.41	2.59	52.81	74.00	-21.19	Peak	HORIZONTAL
6	15930.00	45.19	38.03	39.88	4.59	2.59	50.52	74.00	-23.48	Peak	HORIZONTAL
7	17950.00	42.92	42.19	40.67	4.95	2.65	52.04	74.00	-21.96	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWiFi.EM6

Test Date : 2022-03-24

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

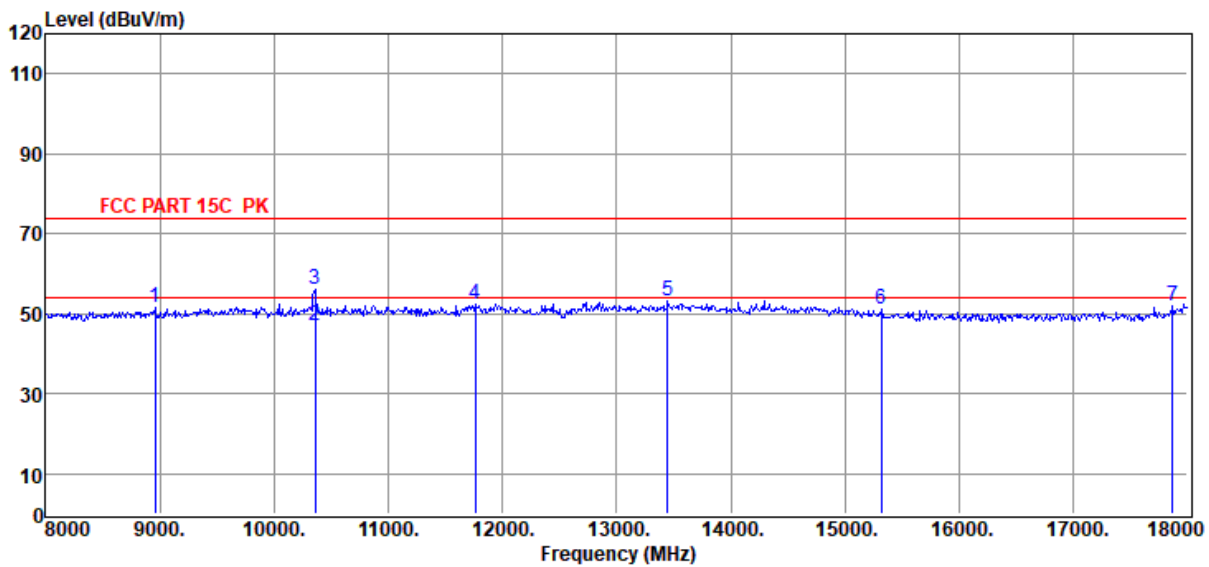
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

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

Memo : 11N20 5180

Data: 82



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	8960.00	47.09	38.26	39.90	3.32	2.80	51.57	74.00	-22.43	Peak	VERTICAL
2	10360.00	41.87	38.83	40.46	3.67	2.89	46.80	54.00	-7.20	Average	VERTICAL
3	10360.00	51.13	38.83	40.46	3.67	2.89	56.06	74.00	-17.94	Peak	VERTICAL
4	11760.00	47.08	39.10	40.12	4.01	2.43	52.50	74.00	-21.50	Peak	VERTICAL
5	13450.00	46.70	39.96	40.09	4.03	2.67	53.27	74.00	-20.73	Peak	VERTICAL
6	15320.00	44.82	39.05	39.70	4.53	2.46	51.16	74.00	-22.84	Peak	VERTICAL
7	17870.00	43.15	41.69	40.62	4.92	2.71	51.85	74.00	-22.15	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-24

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

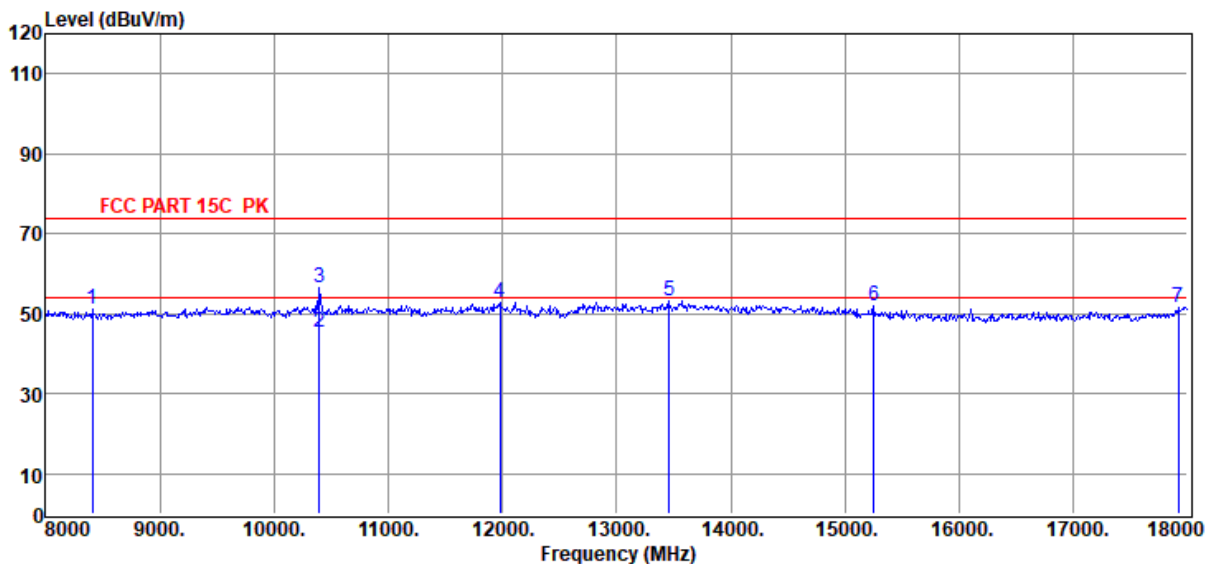
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

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

Memo : 11N20 5200

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	8410.00	47.16	37.66	39.84	3.21	2.75	50.94	74.00	-23.06	Peak	VERTICAL
2	10400.00	40.45	38.88	40.44	3.67	2.87	45.43	54.00	-8.57	Average	VERTICAL
3	10400.00	51.48	38.88	40.44	3.67	2.87	56.46	74.00	-17.54	Peak	VERTICAL
4	11980.00	47.29	39.19	40.10	4.05	2.38	52.81	74.00	-21.19	Peak	VERTICAL
5	13460.00	46.72	39.97	40.08	4.02	2.67	53.30	74.00	-20.70	Peak	VERTICAL
6	15250.00	45.34	39.15	39.67	4.51	2.44	51.77	74.00	-22.23	Peak	VERTICAL
7	17920.00	42.39	42.00	40.65	4.94	2.67	51.35	74.00	-22.65	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.