

10. Frequency Stability Measurement

10.1. Limit of Frequency Stability

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user’s manual.

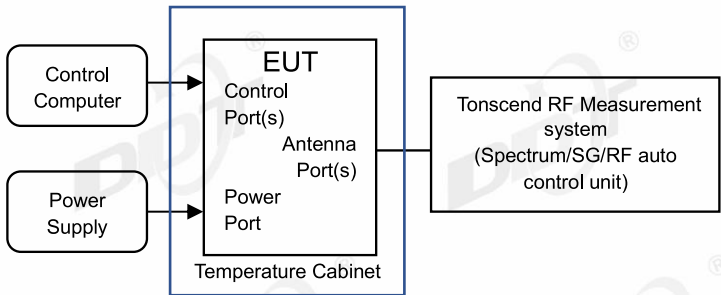
10.2. Measuring Instruments

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

10.3. Test procedures

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

10.4. Test setup



10.5. Test result

Test Engineer:	Zhongyao	Test Site:	RF Measurement System 3#
Ambient Condition:	23.3~25.4℃,50.0~56.2%RH	Test Date:	2024.01.16-2024.01.17
Test Power Supply:	DC 5V	EUT:	Dynalink 4K Streaming Box
Sample Number:	S23041927-02	Model No.:	DL-GT36

Voltage								
Test Mode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
			LV	NT	-40000.00	-7.722008	20	PASS
			HV	NT	-40000.00	-7.722008	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	-60000.00	-11.538462	20	PASS
			LV	NT	-60000.00	-11.538462	20	PASS
			HV	NT	-60000.00	-11.538462	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	-40000.00	-7.633588	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	-20000.00	-3.816794	20	PASS
	Ant1	5260	NV	NT	-20000.00	-3.802281	20	PASS
			LV	NT	-40000.00	-7.604563	20	PASS
			HV	NT	-40000.00	-7.604563	20	PASS
	Ant2	5260	NV	NT	-40000.00	-7.604563	20	PASS
			LV	NT	-40000.00	-7.604563	20	PASS
			HV	NT	-40000.00	-7.604563	20	PASS
	Ant1	5280	NV	NT	-40000.00	-7.575758	20	PASS
			LV	NT	-40000.00	-7.575758	20	PASS
			HV	NT	-40000.00	-7.575758	20	PASS
	Ant2	5280	NV	NT	-40000.00	-7.575758	20	PASS
			LV	NT	-40000.00	-7.575758	20	PASS
			HV	NT	-20000.00	-3.787879	20	PASS
	Ant1	5320	NV	NT	-40000.00	-7.518797	20	PASS
			LV	NT	-20000.00	-3.759398	20	PASS
			HV	NT	-40000.00	-7.518797	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	-40000.00	-7.272727	20	PASS
			HV	NT	-40000.00	-7.272727	20	PASS
	Ant2	5500	NV	NT	-40000.00	-7.272727	20	PASS
			LV	NT	-40000.00	-7.272727	20	PASS
			HV	NT	-40000.00	-7.272727	20	PASS
	Ant1	5580	NV	NT	-60000.00	-10.752688	20	PASS
			LV	NT	-20000.00	-3.584229	20	PASS
			HV	NT	-40000.00	-7.168459	20	PASS
	Ant2	5580	NV	NT	-60000.00	-10.752688	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	-20000.00	-3.508772	20	PASS
			LV	NT	-20000.00	-3.508772	20	PASS

11N40MIMO	Ant1	5720	HV	NT	-20000.00	-3.508772	20	PASS
			NV	NT	-40000.00	-6.993007	20	PASS
			LV	NT	-40000.00	-6.993007	20	PASS
	Ant2	5720	HV	NT	-60000.00	-10.489510	20	PASS
			NV	NT	-40000.00	-6.993007	20	PASS
			LV	NT	-40000.00	-6.993007	20	PASS
	Ant1	5745	HV	NT	-40000.00	-6.993007	20	PASS
			NV	NT	-60000.00	-10.443864	20	PASS
			LV	NT	-40000.00	-6.962576	20	PASS
	Ant2	5745	HV	NT	-40000.00	-6.962576	20	PASS
			NV	NT	-60000.00	-10.443864	20	PASS
			LV	NT	-40000.00	-6.962576	20	PASS
	Ant1	5785	HV	NT	-40000.00	-6.962576	20	PASS
			NV	NT	-40000.00	-6.914434	20	PASS
			LV	NT	-60000.00	-10.371651	20	PASS
	Ant2	5785	HV	NT	-40000.00	-6.914434	20	PASS
			NV	NT	-60000.00	-10.371651	20	PASS
			LV	NT	-20000.00	-3.457217	20	PASS
	Ant1	5825	HV	NT	-40000.00	-6.914434	20	PASS
			NV	NT	-60000.00	-10.300429	20	PASS
			LV	NT	-60000.00	-10.300429	20	PASS
	Ant2	5825	HV	NT	-60000.00	-10.300429	20	PASS
			NV	NT	-60000.00	-10.300429	20	PASS
			LV	NT	-40000.00	-6.866953	20	PASS
11N40MIMO	Ant1	5190	HV	NT	-60000.00	-10.300429	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5190	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
	Ant1	5230	HV	NT	-40000.00	-7.707129	20	PASS
			NV	NT	-40000.00	-7.648184	20	PASS
			LV	NT	-40000.00	-7.648184	20	PASS
	Ant2	5230	HV	NT	-40000.00	-7.648184	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	5270	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-7.590133	20	PASS
			LV	NT	-40000.00	-7.590133	20	PASS
	Ant2	5270	HV	NT	-40000.00	-7.590133	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	5310	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-7.532957	20	PASS
			LV	NT	-40000.00	-7.532957	20	PASS
	Ant2	5310	HV	NT	-80000.00	-15.065913	20	PASS
			NV	NT	-40000.00	-7.532957	20	PASS
			LV	NT	-40000.00	-7.532957	20	PASS
	Ant1	5510	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5510	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	5550	HV	NT	-40000.00	-7.259528	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5550	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	5670	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5670	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS

	Ant2	5670	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5710	NV	NT	-40000.00	-7.005254	20	PASS
			LV	NT	-40000.00	-7.005254	20	PASS
			HV	NT	-40000.00	-7.005254	20	PASS
	Ant2	5710	NV	NT	-80000.00	-14.010508	20	PASS
			LV	NT	-40000.00	-7.005254	20	PASS
			HV	NT	-40000.00	-7.005254	20	PASS
	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5795	NV	NT	-40000.00	-6.902502	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5795	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AC80MIMO	Ant1	5210	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5210	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-15.355086	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5290	NV	NT	-80000.00	-15.355086	20	PASS
			LV	NT	-80000.00	-15.355086	20	PASS
			HV	NT	-80000.00	-15.355086	20	PASS
	Ant2	5290	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5530	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	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	0.00	0.000000	20	PASS
	Ant1	5610	NV	NT	80000.00	14.466546	20	PASS
			LV	NT	80000.00	14.466546	20	PASS
			HV	NT	80000.00	14.466546	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	5690	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5690	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-14.059754	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5775	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-13.852814	20	PASS
			HV	NT	80000.00	13.852814	20	PASS
	Ant2	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

Temperature								
Test Mode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
			NV	10	-40000.00	-7.722008	20	PASS
			NV	20	-20000.00	-3.861004	20	PASS

			NV	30	-20000.00	-3.861004	20	PASS
			NV	40	-40000.00	-7.722008	20	PASS
			NV	0	-40000.00	-7.722008	20	PASS
			NV	10	-20000.00	-3.861004	20	PASS
Ant2	5180		NV	20	-20000.00	-3.861004	20	PASS
			NV	30	-40000.00	-7.722008	20	PASS
			NV	40	-20000.00	-3.861004	20	PASS
			NV	0	-60000.00	-11.538462	20	PASS
Ant1	5200		NV	10	-60000.00	-11.538462	20	PASS
			NV	20	-40000.00	-7.692308	20	PASS
			NV	30	-60000.00	-11.538462	20	PASS
			NV	40	-60000.00	-11.538462	20	PASS
Ant2	5200		NV	0	-40000.00	-7.692308	20	PASS
			NV	10	-40000.00	-7.692308	20	PASS
			NV	20	-40000.00	-7.692308	20	PASS
			NV	30	-40000.00	-7.692308	20	PASS
Ant1	5240		NV	40	-40000.00	-7.692308	20	PASS
			NV	0	-60000.00	-11.450382	20	PASS
			NV	10	-40000.00	-7.633588	20	PASS
			NV	20	-40000.00	-7.633588	20	PASS
Ant2	5240		NV	30	-40000.00	-7.633588	20	PASS
			NV	40	-40000.00	-7.633588	20	PASS
			NV	0	-20000.00	-3.816794	20	PASS
			NV	10	-20000.00	-3.816794	20	PASS
Ant1	5260		NV	20	-20000.00	-3.816794	20	PASS
			NV	30	-20000.00	-3.816794	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
			NV	0	-60000.00	-11.406844	20	PASS
Ant2	5260		NV	10	-40000.00	-7.604563	20	PASS
			NV	20	-40000.00	-7.604563	20	PASS
			NV	30	-40000.00	-7.604563	20	PASS
			NV	40	-60000.00	-11.406844	20	PASS
Ant1	5280		NV	0	-40000.00	-7.604563	20	PASS
			NV	10	-60000.00	-11.406844	20	PASS
			NV	20	-60000.00	-11.406844	20	PASS
			NV	30	-40000.00	-7.604563	20	PASS
Ant2	5280		NV	40	-40000.00	-7.604563	20	PASS
			NV	0	-40000.00	-7.575758	20	PASS
			NV	10	-40000.00	-7.575758	20	PASS
			NV	20	-40000.00	-7.575758	20	PASS
Ant1	5280		NV	30	-40000.00	-7.575758	20	PASS
			NV	40	-40000.00	-7.575758	20	PASS
			NV	0	-20000.00	-3.787879	20	PASS
			NV	10	-40000.00	-7.575758	20	PASS
Ant2	5280		NV	20	-40000.00	-7.575758	20	PASS
			NV	30	-40000.00	-7.575758	20	PASS
			NV	40	-40000.00	-7.575758	20	PASS
			NV	0	-20000.00	-3.759398	20	PASS
Ant1	5320		NV	10	-40000.00	-7.518797	20	PASS
			NV	20	-40000.00	-7.518797	20	PASS
			NV	30	-40000.00	-7.518797	20	PASS
			NV	40	-40000.00	-7.518797	20	PASS
Ant2	5320		NV	0	-20000.00	-3.759398	20	PASS
			NV	10	-20000.00	-3.759398	20	PASS
			NV	20	-20000.00	-3.759398	20	PASS
			NV	30	-20000.00	-3.759398	20	PASS
Ant1	5500		NV	40	-20000.00	-3.759398	20	PASS
			NV	0	-40000.00	-7.272727	20	PASS
			NV	10	-40000.00	-7.272727	20	PASS
			NV	20	-40000.00	-7.272727	20	PASS
Ant2	5500		NV	30	-40000.00	-7.272727	20	PASS
			NV	40	-40000.00	-7.272727	20	PASS
			NV	0	-40000.00	-7.272727	20	PASS
			NV	10	-60000.00	-10.909091	20	PASS

			NV	20	-40000.00	-7.272727	20	PASS
			NV	30	-40000.00	-7.272727	20	PASS
			NV	40	-40000.00	-7.272727	20	PASS
			NV	0	-60000.00	-10.752688	20	PASS
Ant1	5580		NV	10	-60000.00	-10.752688	20	PASS
			NV	20	-40000.00	-7.168459	20	PASS
			NV	30	-60000.00	-10.752688	20	PASS
			NV	40	-40000.00	-7.168459	20	PASS
Ant2	5580		NV	0	-20000.00	-3.584229	20	PASS
			NV	10	-40000.00	-7.168459	20	PASS
			NV	20	-40000.00	-7.168459	20	PASS
			NV	30	-60000.00	-10.752688	20	PASS
			NV	40	-40000.00	-7.168459	20	PASS
			NV	0	-40000.00	-7.017544	20	PASS
			NV	10	-40000.00	-7.017544	20	PASS
			NV	20	-40000.00	-7.017544	20	PASS
Ant1	5700		NV	30	-60000.00	-10.526316	20	PASS
			NV	40	-40000.00	-7.017544	20	PASS
			NV	0	-40000.00	-7.017544	20	PASS
			NV	10	-40000.00	-7.017544	20	PASS
Ant2	5700		NV	20	-60000.00	-10.526316	20	PASS
			NV	30	-60000.00	-10.526316	20	PASS
			NV	40	-20000.00	-3.508772	20	PASS
			NV	0	-40000.00	-6.993007	20	PASS
Ant1	5720		NV	10	-60000.00	-10.489510	20	PASS
			NV	20	-40000.00	-6.993007	20	PASS
			NV	30	-40000.00	-6.993007	20	PASS
			NV	40	-40000.00	-6.993007	20	PASS
Ant2	5720		NV	0	-40000.00	-6.993007	20	PASS
			NV	10	-40000.00	-6.993007	20	PASS
			NV	20	-60000.00	-10.489510	20	PASS
			NV	30	-40000.00	-6.993007	20	PASS
			NV	40	-40000.00	-6.993007	20	PASS
			NV	0	-40000.00	-6.962576	20	PASS
			NV	10	-40000.00	-6.962576	20	PASS
			NV	20	-60000.00	-10.443864	20	PASS
Ant1	5745		NV	30	-40000.00	-6.962576	20	PASS
			NV	40	-40000.00	-6.962576	20	PASS
			NV	0	-20000.00	-3.481288	20	PASS
			NV	10	-40000.00	-6.962576	20	PASS
Ant2	5745		NV	20	-40000.00	-6.962576	20	PASS
			NV	30	-40000.00	-6.962576	20	PASS
			NV	40	-40000.00	-6.962576	20	PASS
			NV	0	-40000.00	-6.914434	20	PASS
Ant1	5785		NV	10	-40000.00	-6.914434	20	PASS
			NV	20	-60000.00	-10.371651	20	PASS
			NV	30	-40000.00	-6.914434	20	PASS
			NV	40	-40000.00	-6.914434	20	PASS
Ant2	5785		NV	0	-20000.00	-3.457217	20	PASS
			NV	10	-20000.00	-3.457217	20	PASS
			NV	20	-20000.00	-3.457217	20	PASS
			NV	30	-20000.00	-3.457217	20	PASS
			NV	40	-40000.00	-6.914434	20	PASS
			NV	0	-60000.00	-10.300429	20	PASS
			NV	10	-60000.00	-10.300429	20	PASS
			NV	20	-60000.00	-10.300429	20	PASS
Ant1	5825		NV	30	-60000.00	-10.300429	20	PASS
			NV	40	-60000.00	-10.300429	20	PASS
			NV	0	-40000.00	-6.866953	20	PASS
			NV	10	-40000.00	-6.866953	20	PASS
Ant2	5825		NV	20	-40000.00	-6.866953	20	PASS
			NV	30	-60000.00	-10.300429	20	PASS
			NV	40	-20000.00	-3.433476	20	PASS
			NV	0	0.00	0.000000	20	PASS
11N40MIMO	Ant1	5190	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
Ant2	5190		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	-40000.00	-7.707129	20	PASS
			NV	40	-40000.00	-7.707129	20	PASS
			NV	0	-80000.00	-15.296367	20	PASS
			NV	10	-40000.00	-7.648184	20	PASS
			NV	20	-40000.00	-7.648184	20	PASS
Ant1	5230		NV	30	-40000.00	-7.648184	20	PASS
			NV	40	-40000.00	-7.648184	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	0	0.00	0.000000	20	PASS
Ant2	5230		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	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.590133	20	PASS
			NV	20	-40000.00	-7.590133	20	PASS
			NV	30	0.00	0.000000	20	PASS
Ant1	5270		NV	40	-40000.00	-7.590133	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	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
Ant2	5270		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	0	-40000.00	-7.532957	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.532957	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
Ant1	5310		NV	0	-40000.00	-7.532957	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.532957	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.532957	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
Ant2	5310		NV	30	-40000.00	-7.532957	20	PASS
			NV	40	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	0	0.00	0.000000	20	PASS
Ant1	5510		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	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.259528	20	PASS
			NV	20	-40000.00	-7.259528	20	PASS
			NV	30	0.00	0.000000	20	PASS
Ant2	5510		NV	40	-40000.00	-7.259528	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	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
Ant1	5550		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	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
Ant2	5550		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	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
Ant1	5670		NV	30	-40000.00	-7.054674	20	PASS
			NV	40	-40000.00	-7.054674	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS

	Ant2	5670	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
	Ant1	5710	NV	0	-40000.00	-7.005254	20	PASS
			NV	10	-40000.00	-7.005254	20	PASS
			NV	20	-40000.00	-7.005254	20	PASS
			NV	30	-40000.00	-7.005254	20	PASS
			NV	40	-40000.00	-7.005254	20	PASS
	Ant2	5710	NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.005254	20	PASS
			NV	20	-40000.00	-7.005254	20	PASS
			NV	30	-40000.00	-7.005254	20	PASS
			NV	40	-40000.00	-7.005254	20	PASS
	Ant1	5755	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
	Ant2	5755	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
	Ant1	5795	NV	0	-40000.00	-6.902502	20	PASS
			NV	10	-40000.00	-6.902502	20	PASS
			NV	20	-40000.00	-6.902502	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant2	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	0.00	0.000000	20	PASS
11AC80MIMO	Ant1	5210	NV	0	0.00	0.000000	20	PASS
			NV	10	-80000.00	-15.355086	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-80000.00	-15.355086	20	PASS
			NV	40	-80000.00	-15.355086	20	PASS
	Ant2	5210	NV	0	0.00	0.000000	20	PASS
			NV	10	-80000.00	-15.355086	20	PASS
			NV	20	-80000.00	-15.355086	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-80000.00	-15.355086	20	PASS
	Ant1	5290	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	-80000.00	-15.355086	20	PASS
			NV	40	-80000.00	-15.355086	20	PASS
	Ant2	5290	NV	0	-80000.00	-15.355086	20	PASS
			NV	10	-80000.00	-15.355086	20	PASS
			NV	20	-80000.00	-15.355086	20	PASS
			NV	30	-80000.00	-15.355086	20	PASS
			NV	40	80000.00	15.122873	20	PASS
	Ant1	5530	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	80000.00	15.122873	20	PASS
			NV	40	80000.00	15.122873	20	PASS
	Ant2	5530	NV	0	0.00	0.000000	20	PASS
			NV	10	80000.00	15.122873	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS

	Ant1	5610	NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-80000.00	-14.059754	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant2	5610	NV	0	-80000.00	-14.059754	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-80000.00	-14.059754	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
	Ant1	5690	NV	10	0.00	0.000000	20	PASS
			NV	20	-80000.00	-14.059754	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
	Ant2	5690	NV	20	-80000.00	-14.059754	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-80000.00	-14.059754	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-80000.00	-13.852814	20	PASS
			NV	20	0.00	0.000000	20	PASS
	Ant1	5775	NV	30	-80000.00	-13.852814	20	PASS
			NV	40	-80000.00	-13.852814	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	80000.00	13.852814	20	PASS
	Ant2	5775	NV	40	0.00	0.000000	20	PASS

11. Dynamic Frequency Selection

11.1. Applicability of DFS requirements

Table 1: Applicability of DFS Requirements Prior to Use of a Channel

Requirement	Operational Mode		
	☐ Master	☒ Client Without Radar Detection	☐ Client with Radar Detection
Non-Occupancy Period	Yes	Not required	Yes
DFS Detection Threshold	Yes	Not required	Yes
Channel Availability Check Time	Yes	Not required	Not required
U-NII Detection Bandwidth	Yes	Not required	Yes

Table 2: Applicability of DFS requirements during normal operation

Requirement	Operational Mode	
	☐ Master Device or Client with Radar Detection	☒ Client Without Radar Detection
DFS Detection Threshold	Yes	Not required
Channel Closing Transmission Time	Yes	Yes
Channel Move Time	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required

Additional requirements for devices with multiple bandwidth modes	☐ Master Device or Client with Radar Detection	☒ Client Without Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required

Note: Frequencies selected for statistical performance check should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.

11.2. Limit

(1) DFS Detection Thresholds

Table 3: DFS Detection Thresholds for Master Devices and Client Devices with Radar Detection

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP $\geq$ 200 milliwatt	-64 dBm
EIRP $<$ 200 milliwatt and power spectral density $<$ 10 dBm/MHz	-62 dBm
EIRP $<$ 200 milliwatt that do not meet the power spectral density requirement	-64 dBm

Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.
 Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.
 Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.

(2) DFS Response Requirements

Table 4: DFS Response Requirement Values

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.
 Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required facilitating a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.
 Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

11.3. Parameters of radar test waveforms

This section provides the parameters for required test waveforms, minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

Table 5 Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A	Roundup $\left\{ \left(\frac{1}{360} \right) \cdot \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$	60%	30
		Test B			
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120
Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests. Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A					

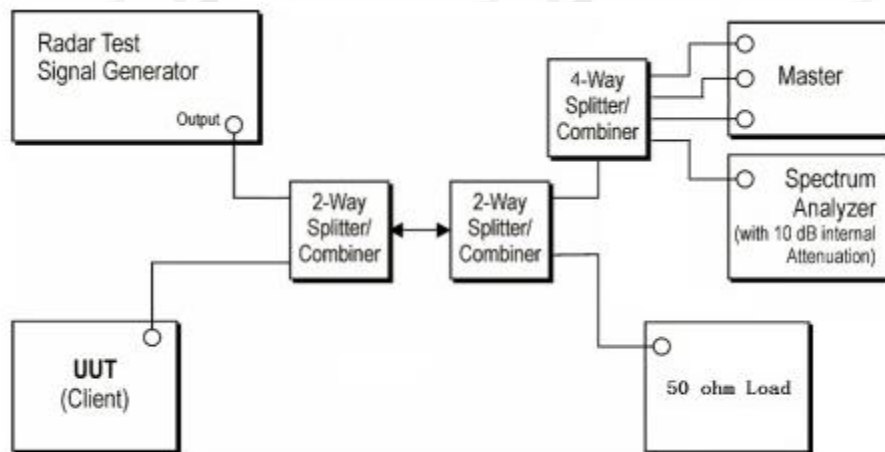
A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B. Test aggregate is average of the percentage of successful detections of short pulse radar types 1-4

11.4. Calibration of radar waveform

Radar Waveform Calibration Procedure:

- (1) A 50 ohm load is connected in place of the spectrum analyzer, and the spectrum analyzer is connected to place of the master
- (2) The interference Radar Detection Threshold Level is $-62\text{dBm} + 4.07\text{dBi} + 1\text{dB} = -56.93\text{dBm}$ that had been taken into account the output power range and antenna gain.
- (3) The following equipment setup was used to calibrate the conducted radar waveform. A vector signal generator was utilized to establish the test signal level for radar type 0. During this process there were no transmissions by either the master or client device. The spectrum analyzer was switched to the zero spans (time domain) at the frequency of the radar waveform generator. Peak detection was used. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to 3 MHz. The spectrum analyzer had offset -1.0dB to compensate RF cable loss 1.0dB.
- (4) The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was $-62\text{dBm} + 4.07\text{dBi} + 1\text{dB} = -56.93\text{dBm}$. Capture the spectrum analyzer plots on short pulse radar waveform.

Conducted Calibration Setup:

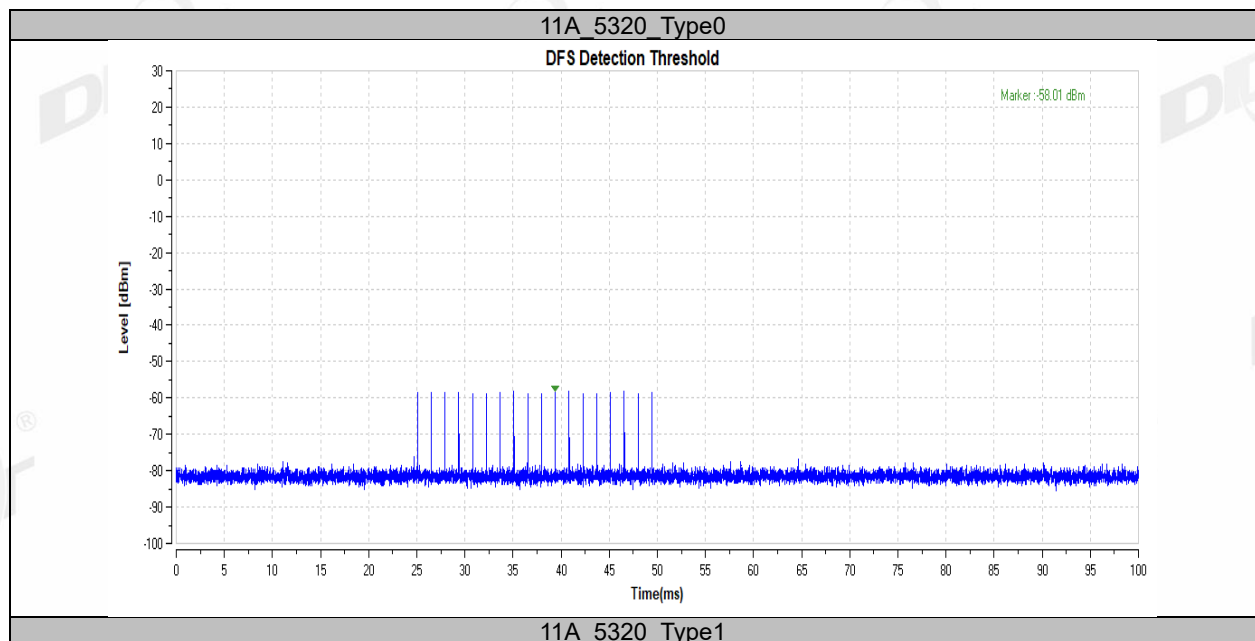


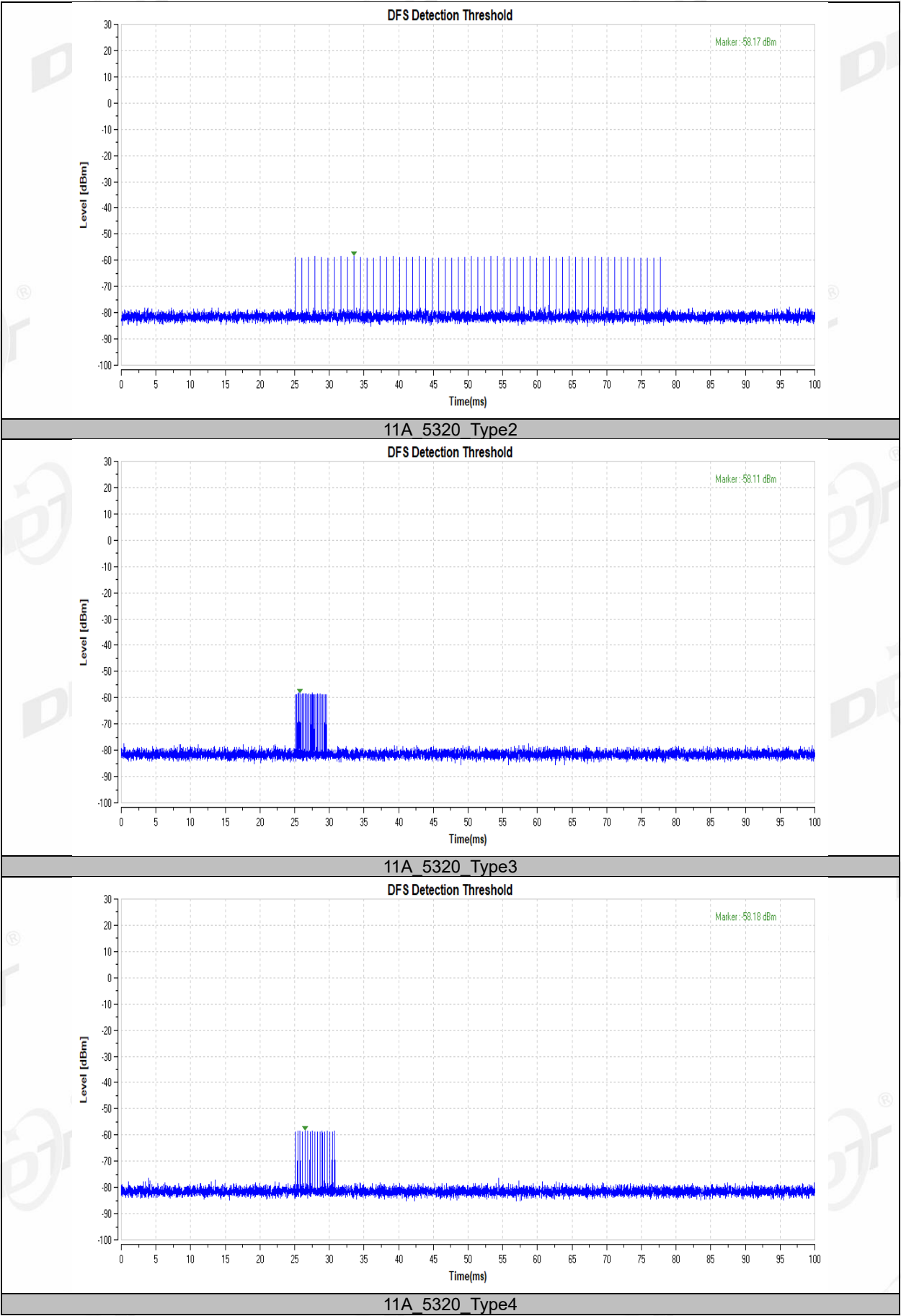
Note: 1. Use the software "Web" to set the frequency channel.

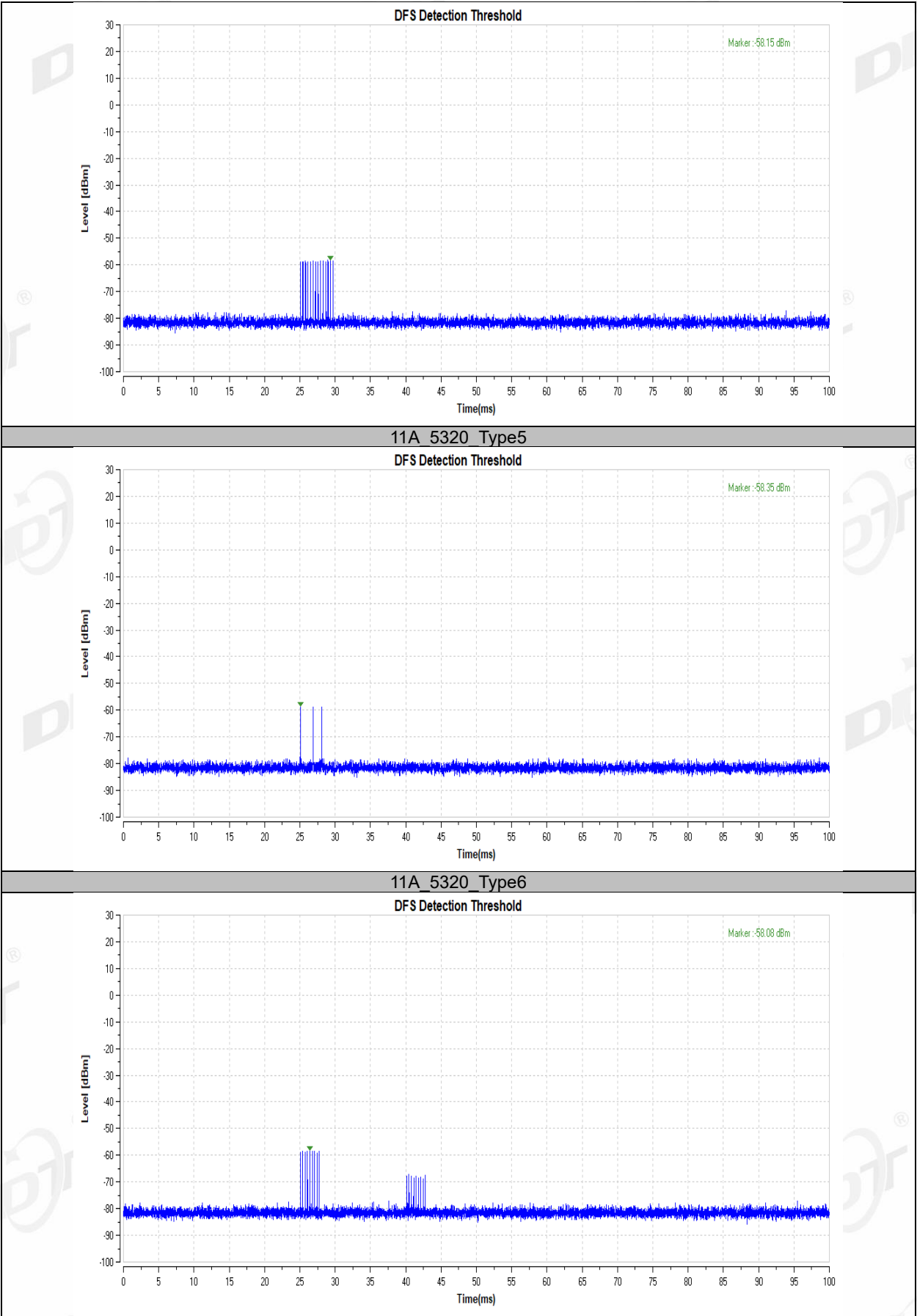
2. EUT is not support TPC and not with Radar detection.

Radar Waveform Calibration Result:

Frequency [MHz]	Radar Type	Result [dBm]	Limit [dBm]	Verdict
5320	Type0	-58.01	-56.93	PASS
	Type1	-58.17	-56.93	PASS
	Type2	-58.11	-56.93	PASS
	Type3	-58.18	-56.93	PASS
	Type4	-58.15	-56.93	PASS
	Type5	-58.35	-56.93	PASS
	Type6	-58.08	-56.93	PASS







11.5. Channel closing transmission time, channel move time and non-occupancy period

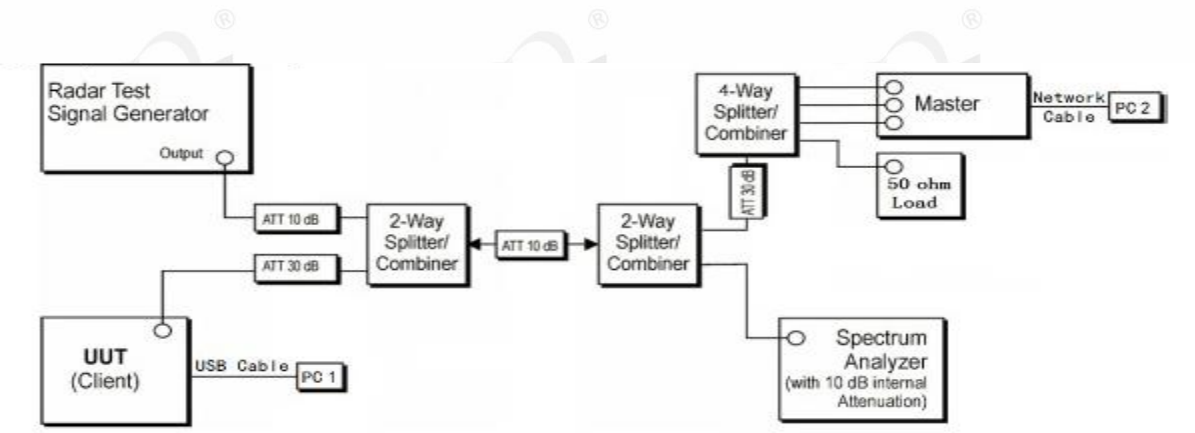
Block diagram of test setup Test Procedure:

- (1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- (2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- (3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- (4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Test Software in order to properly load the network for the entire period of the test.
- (5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- (6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- (7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the
- (8) spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: $Dwell (0.3ms) = S (12000ms) / B (4000)$; where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: $C (ms) = N \times Dwell (0.3ms)$; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.

Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

11.6. Test setup

Setup for Client with injection at the Master



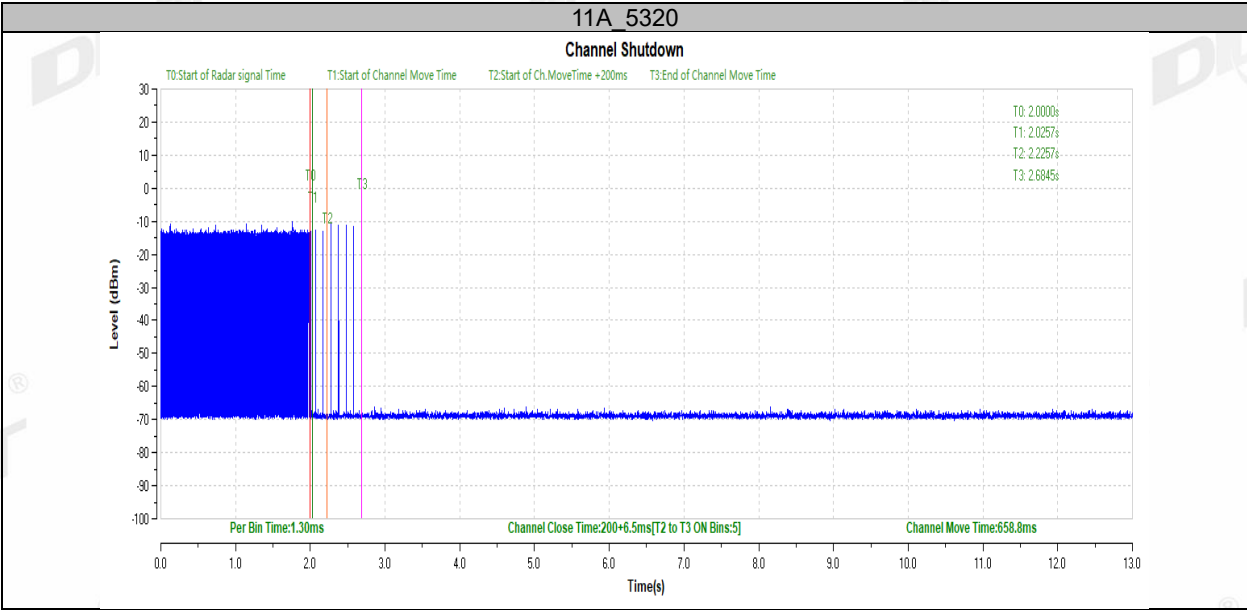
11.7. Test result

Test Engineer:	Zhongyao	Test Site:	RF Measurement System 3#
Ambient Condition:	23.3~25.4℃,50.0~56.2%RH	Test Date:	2024.01.16-2024.01.17
Test Power Supply:	DC 5V	EUT:	Dynalink 4K Streaming Box
Sample Number:	S23041927-02	Model No.:	DL-GT36

Test Mode	Antenna	Frequency [MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11A	Ant1	5320	200+6.5	200+60	658.8	10000	PASS

Remark: All mode and ant1/ant2 have been tested, and only the worst case is shown in report.

Test plots as follows:



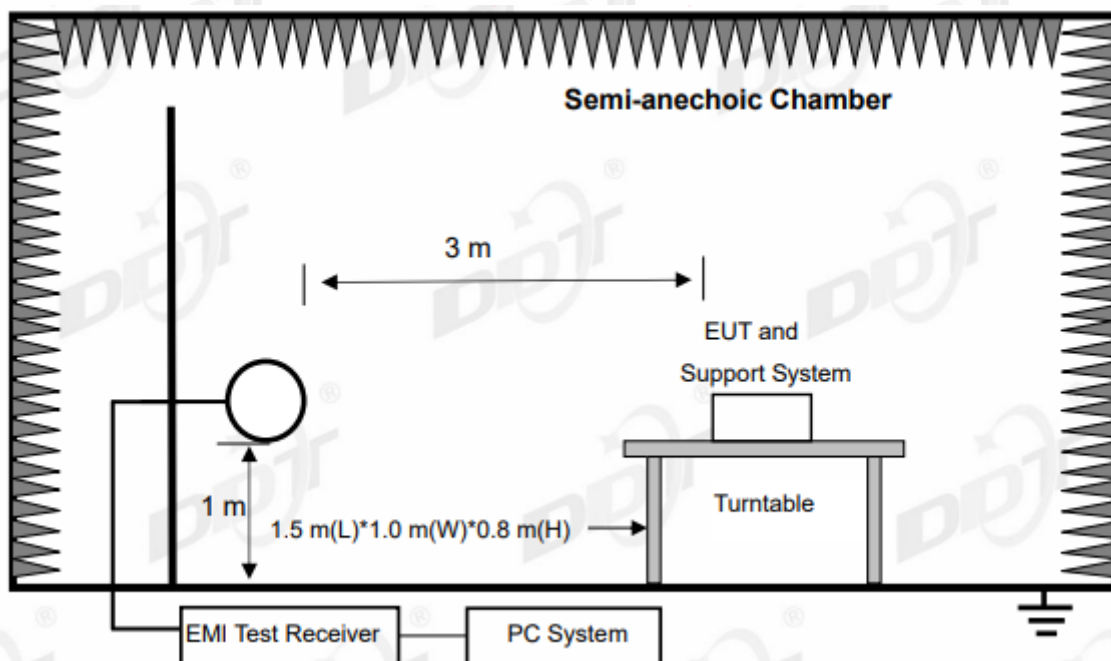
12. Emissions in Restricted Frequency Bands

12.1. Test equipment

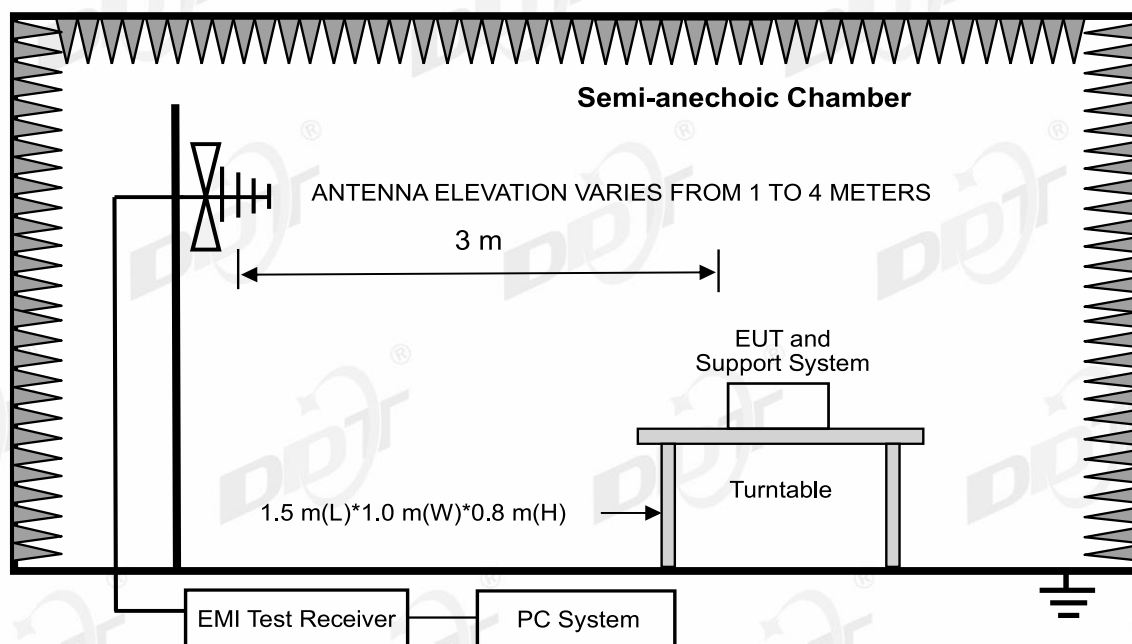
Equipment	Manufacturer	Model No.	Serial Number	Due Date
☑Radiation 3#Chamber				
EMI TEST RECEIVER	R&S	ESU26	100472	2024/04/22
PSA Series Spectrum Analyzer	Agilent	E4447A	MY50180031	2024/04/22
Active Loop Antenna	Schwarzbeck	FMZB-1519	1519-038	2024/09/10
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	01429	2024/07/11
Double Ridged Horn Antenna	Schwarzbeck	BBHA 9120 D	02468	2024/09/17
Broad Band Horn Antenna	Schwarzbeck	BBHA 9170	790	2024/04/25
Pre-amplifier	COM-POWER	PAM-118A	18040084	2024/07/14
Pre-amplifier	COM-POWER	PAM-840A	461369	2024/04/26
RE Cable	N/A	W23.02 CP1-X2 + W23.09 AP1-X8+ JCT26S-NJ-NJ- 1.5M	4.5M+8M+1.5 M	2024/04/20
RF Cable	Yuhu	JCTB810-NJ-NJ- 9M+ ZT26S- SMAJ-SMAJ-1M	21123964	2024/04/22
Band Reject Filter(5150-5880 MHz)	REBES	BRM50716	G392	N/A
Test Software	Tonscend	JS32-RE	V 5.0.0.1	N/A

12.2. Block diagram of test setup

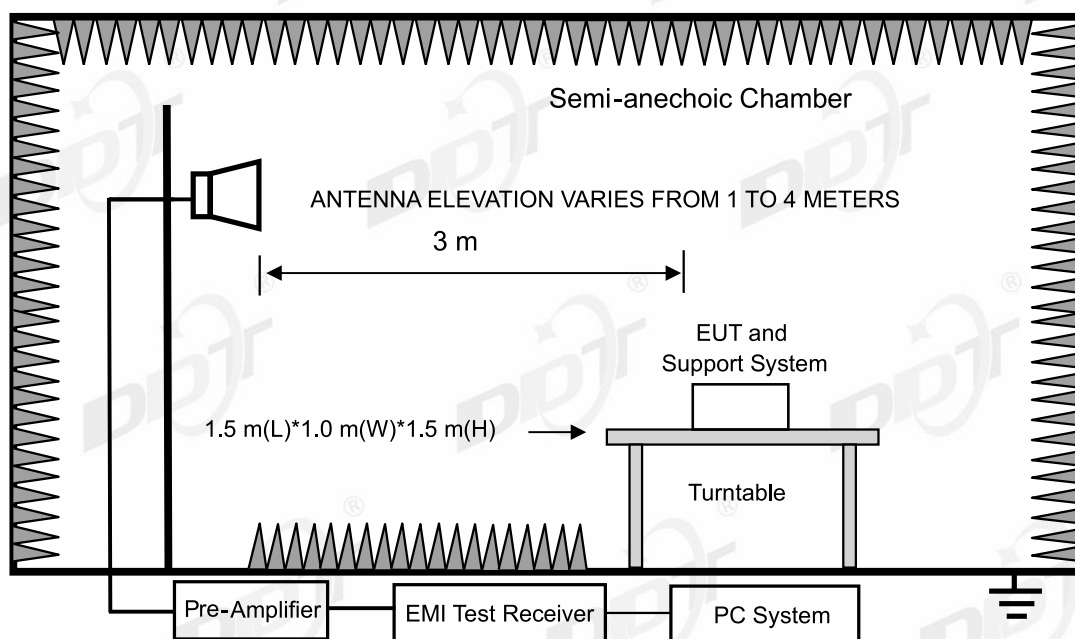
In 3 m Anechoic Chamber, test setup diagram for 9 kHz - 30 MHz:



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.

12.3. Limit

(1) FCC 15.205 Restricted frequency band

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

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

²Above 38.6

(2) FCC 15.209 Limit

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		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:

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

(3) Limit for this EUT

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

12.4. 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.

12.5. Test result

Pass. (See below detailed test result)

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

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

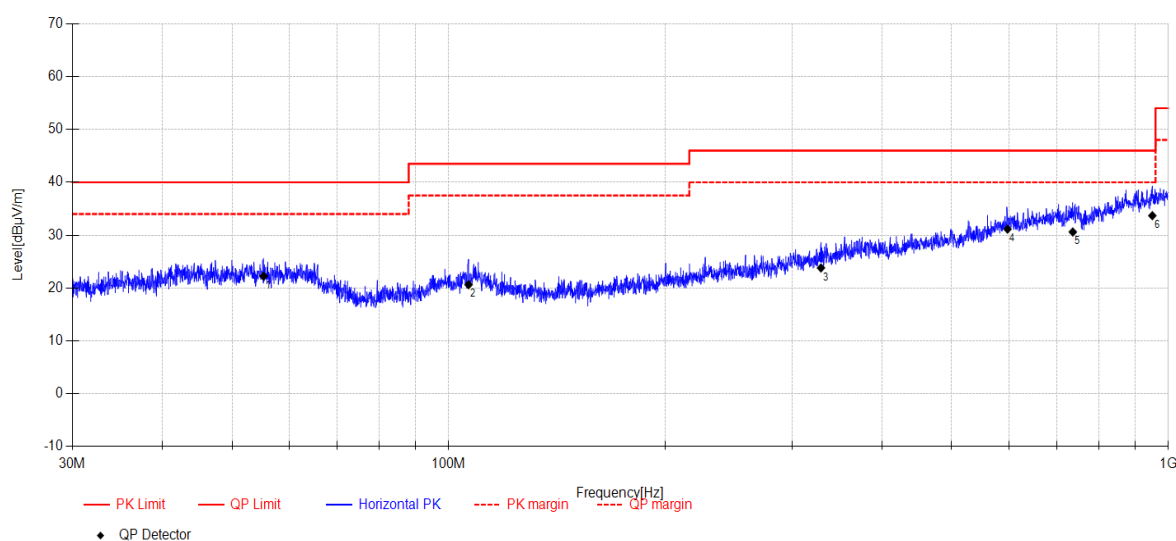
Note2: For emissions below 1 GHz, according exploratory explorer test, when change Tx mode and channel, have no distinct influence on emissions level, so for emissions below 1 GHz, the final test was only performed with EUT working in 802.11n20 mode.

Note3: For emissions above 1 GHz. If peak results comply with AV limit, AV Result is deemed to comply with AV limit.

Radiated Emission test (below 1GHz)

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-01-18 **Tested By:** Bairong
EUT: Dynalink 4K Streaming Box **Model Number:** DL-GT36
Test Mode: 5GWIFI TX **Power Supply:** AC 120V/60Hz
Condition: Temp:23.4°C;Humi:64.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC BELOW 1G\20240118-222740_H
Memo: Sample Number:S23041927-06 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	AMP [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	55.33	4.92	12.57	4.75	0.00	22.24	40.00	17.76	QP	Horizontal
2	106.58	4.22	11.30	5.10	0.00	20.62	43.50	22.88	QP	Horizontal
3	329.11	3.33	14.16	6.31	0.00	23.80	46.00	22.20	QP	Horizontal
4	597.70	4.8	19.02	7.32	0.00	31.14	46.00	14.86	QP	Horizontal
5	736.60	2.82	19.94	7.84	0.00	30.60	46.00	15.40	QP	Horizontal
6	950.10	2.49	22.68	8.52	0.00	33.69	46.00	12.31	QP	Horizontal

Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP
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 Date:

2024-01-18

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

5GWIFI TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

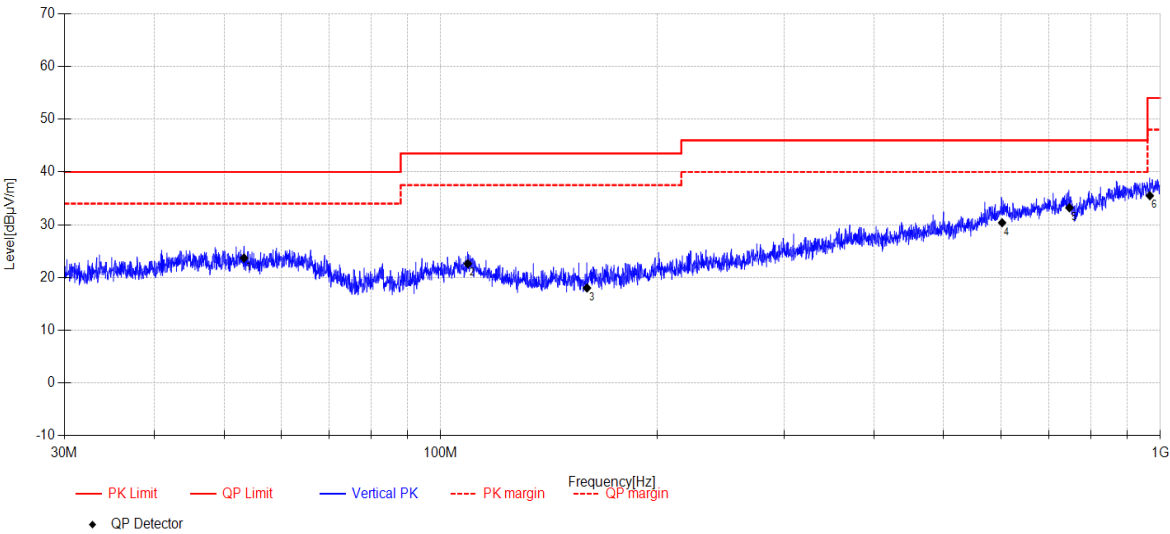
DDT 3# Chamber

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Memo:

Sample Number:S23041927-06 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	AMP [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	53.31	5.76	13.19	4.74	0.00	23.69	40.00	16.31	QP	Vertical
2	109.08	5.4	12.10	5.12	0.00	22.62	43.50	20.88	QP	Vertical
3	159.73	3.79	8.82	5.40	0.00	18.01	43.50	25.49	QP	Vertical
4	602.75	3.94	19.09	7.34	0.00	30.37	46.00	15.63	QP	Vertical
5	747.53	5.3	20.05	7.86	0.00	33.21	46.00	12.79	QP	Vertical
6	966.90	5.14	21.79	8.57	0.00	35.50	54.00	18.50	QP	Vertical

Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-11

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5180MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

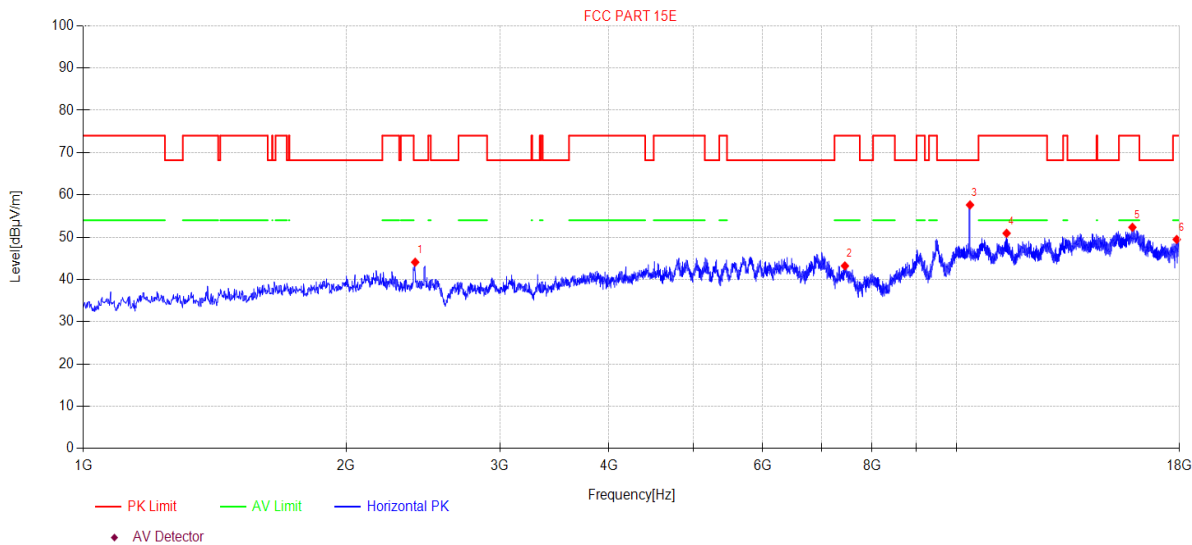
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Memo:

Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2399.10	49.04	27.30	5.88	-38.14	44.08	68.20	24.12	PK	Horizontal
2	7451.50	39.54	36.60	8.89	-41.83	43.20	74.00	30.80	PK	Horizontal
3	10363.60	48.11	38.90	9.46	-38.85	57.62	68.20	10.58	PK	Horizontal
4	11414.20	41.05	39.29	9.85	-39.28	50.91	74.00	23.09	PK	Horizontal
5	15905.60	37.95	38.09	15.59	-39.30	52.33	74.00	21.67	PK	Horizontal
6	17874.20	37.22	41.62	12.73	-42.12	49.45	74.00	24.55	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-11

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5180MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

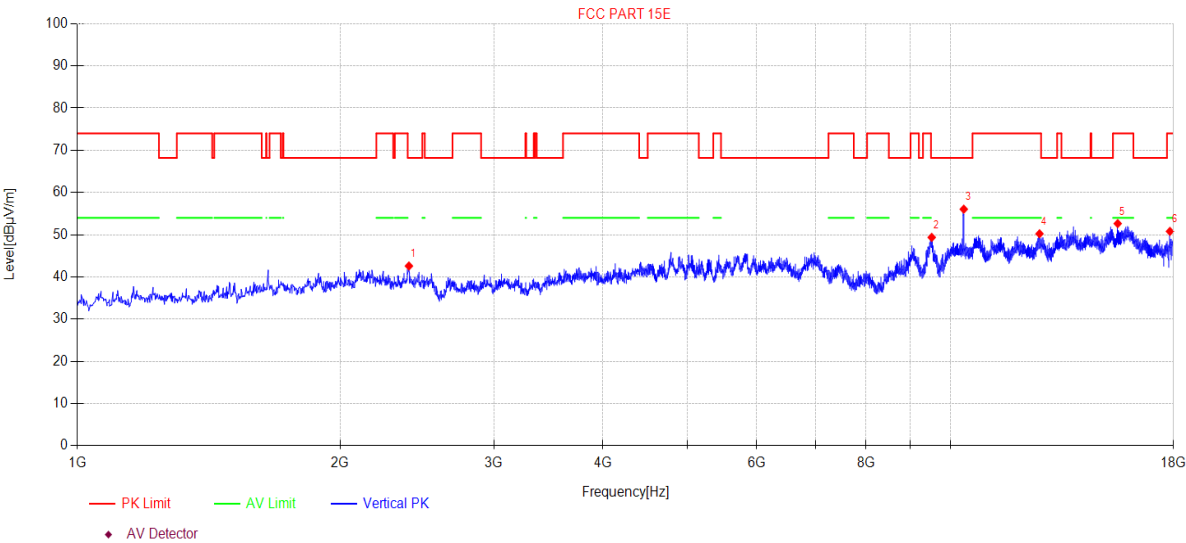
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Memo:

Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2397.40	47.55	27.29	5.88	-38.13	42.59	68.20	25.61	PK	Vertical
2	9517.00	40.21	38.67	9.24	-38.75	49.37	68.20	18.83	PK	Vertical
3	10358.50	46.54	38.90	9.46	-38.85	56.05	68.20	12.15	PK	Vertical
4	12648.40	40.18	39.50	10.36	-39.81	50.23	74.00	23.77	PK	Vertical
5	15543.50	39.25	38.71	13.77	-39.09	52.64	74.00	21.36	PK	Vertical
6	17838.50	38.93	41.22	12.69	-42.04	50.80	74.00	23.20	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-11

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5200MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

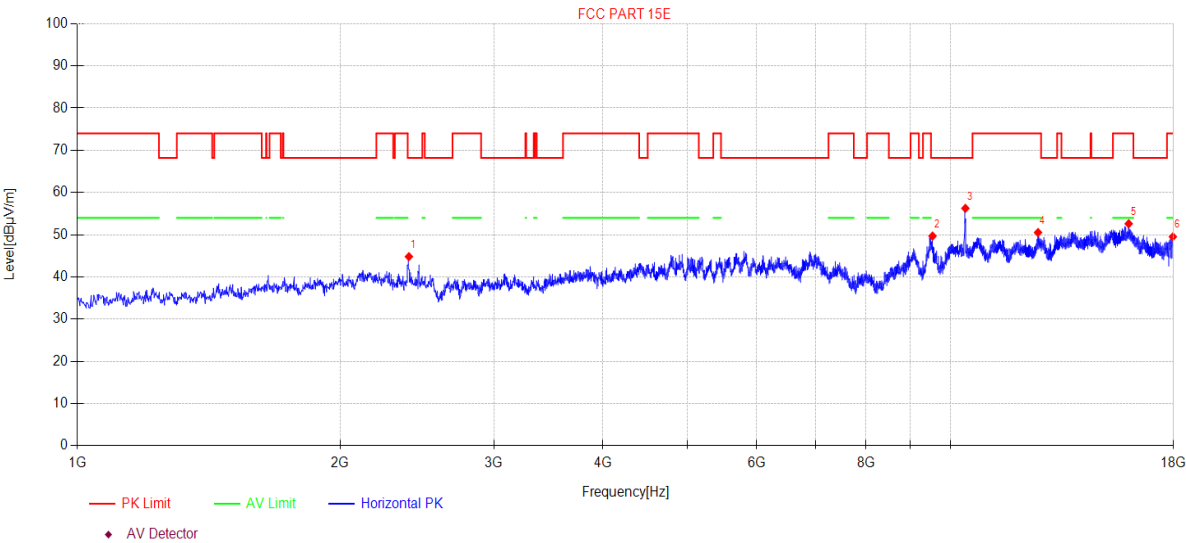
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Memo:

Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2397.40	49.77	27.29	5.88	-38.13	44.81	68.20	23.39	PK	Horizontal
2	9537.40	40.57	38.63	9.24	-38.75	49.69	68.20	18.51	PK	Horizontal
3	10401.00	46.76	38.90	9.46	-38.87	56.25	68.20	11.95	PK	Horizontal
4	12597.40	40.56	39.40	10.36	-39.79	50.53	74.00	23.47	PK	Horizontal
5	16000.80	37.90	38.00	16.07	-39.36	52.61	74.00	21.39	PK	Horizontal
6	17977.90	36.75	42.29	12.83	-42.35	49.52	74.00	24.48	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-11

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5200MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

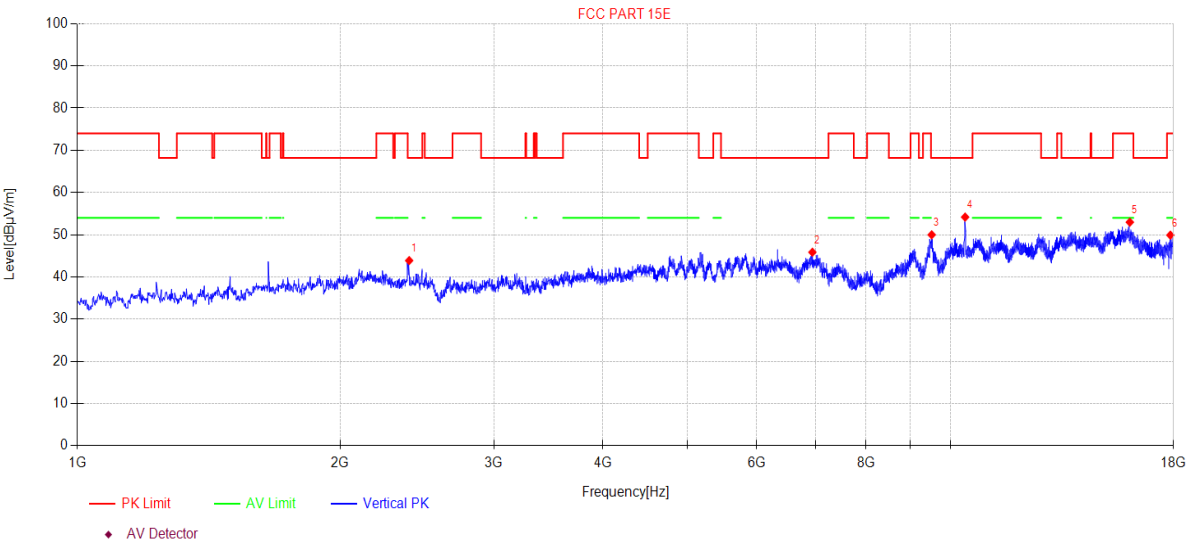
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Memo:

Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2399.10	48.84	27.30	5.88	-38.14	43.88	68.20	24.32	PK	Vertical
2	6948.30	41.33	36.20	8.98	-40.66	45.85	68.20	22.35	PK	Vertical
3	9517.00	40.83	38.67	9.24	-38.75	49.99	68.20	18.21	PK	Vertical
4	10394.20	44.68	38.90	9.46	-38.87	54.17	68.20	14.03	PK	Vertical
5	16048.40	38.55	37.95	15.87	-39.40	52.97	74.00	21.03	PK	Vertical
6	17862.30	37.78	41.49	12.72	-42.09	49.90	74.00	24.10	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-11

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5240MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

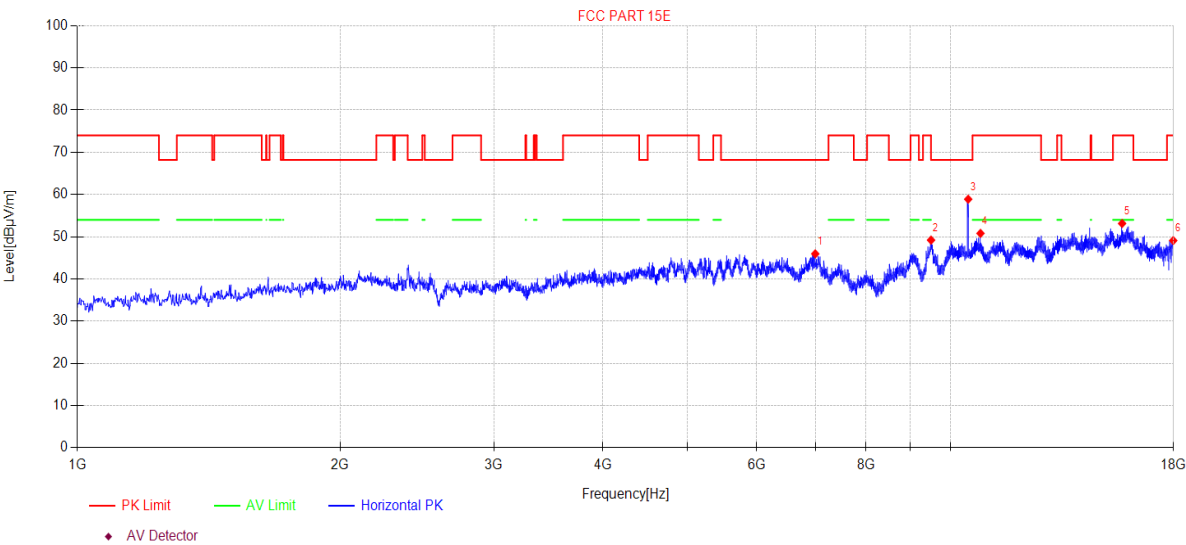
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Memo:

Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7001.00	41.59	36.10	8.96	-40.70	45.95	68.20	22.25	PK	Horizontal
2	9500.00	40.03	38.70	9.23	-38.76	49.20	68.20	19.00	PK	Horizontal
3	10479.20	49.25	39.06	9.47	-38.90	58.88	68.20	9.32	PK	Horizontal
4	10824.30	40.94	39.38	9.50	-39.02	50.80	74.00	23.20	PK	Horizontal
5	15725.40	39.20	38.45	14.69	-39.20	53.14	74.00	20.86	PK	Horizontal
6	17993.20	36.27	42.37	12.84	-42.38	49.10	74.00	24.90	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date: 2024-01-11 Tested By: Bairong

EUT: Dynalink 4K Streaming Box Model Number: DL-GT36

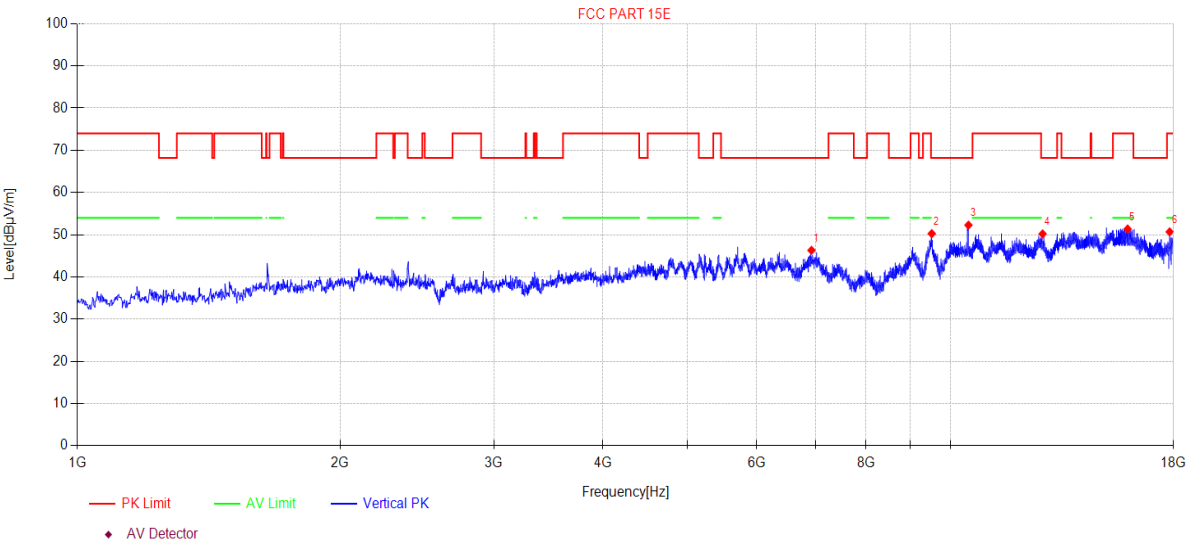
Test Mode: 11N20MIMO TX 5240MHz Power Supply: AC 120V/60Hz

Condition: Temp:23.4°C;Humi:64.2% Test Site: DDT 3# Chamber

File Path: d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5GWIFI\6

Memo: Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	6931.30	41.80	36.16	8.99	-40.65	46.30	68.20	21.90	PK	Vertical
2	9518.70	41.10	38.66	9.24	-38.75	50.25	68.20	17.95	PK	Vertical
3	10486.00	42.64	39.07	9.47	-38.90	52.28	68.20	15.92	PK	Vertical
4	12750.40	39.98	39.70	10.37	-39.85	50.20	68.20	18.00	PK	Vertical
5	15956.60	36.79	38.04	15.85	-39.33	51.35	74.00	22.65	PK	Vertical
6	17828.30	38.90	41.11	12.68	-42.02	50.67	74.00	23.33	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-11

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5260MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

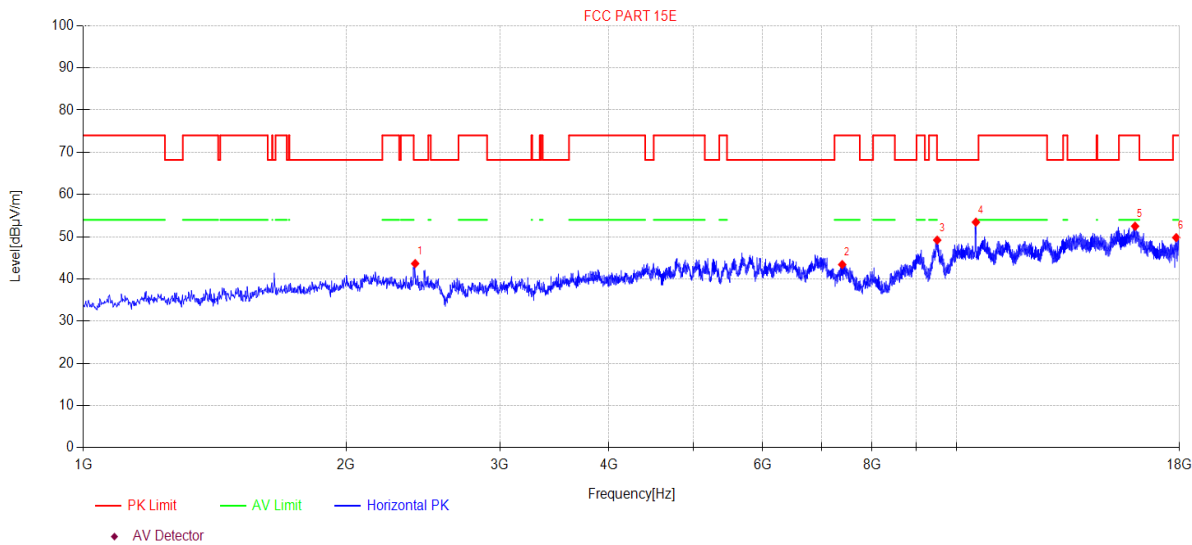
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Memo:

Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2399.10	48.60	27.30	5.88	-38.14	43.64	68.20	24.56	PK	Horizontal
2	7398.80	39.51	36.70	8.90	-41.70	43.41	74.00	30.59	PK	Horizontal
3	9505.10	40.02	38.69	9.23	-38.75	49.19	68.20	19.01	PK	Horizontal
4	10525.10	43.76	39.13	9.47	-38.91	53.45	68.20	14.75	PK	Horizontal
5	16017.80	37.88	37.98	16.00	-39.37	52.49	74.00	21.51	PK	Horizontal
6	17852.10	37.78	41.37	12.71	-42.07	49.79	74.00	24.21	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:2024-01-11

Tested By:Bairong

EUT:Dynalink 4K Streaming Box

Model Number:DL-GT36

Test Mode:11N20MIMO TX 5260MHz

Power Supply:AC 120V/60Hz

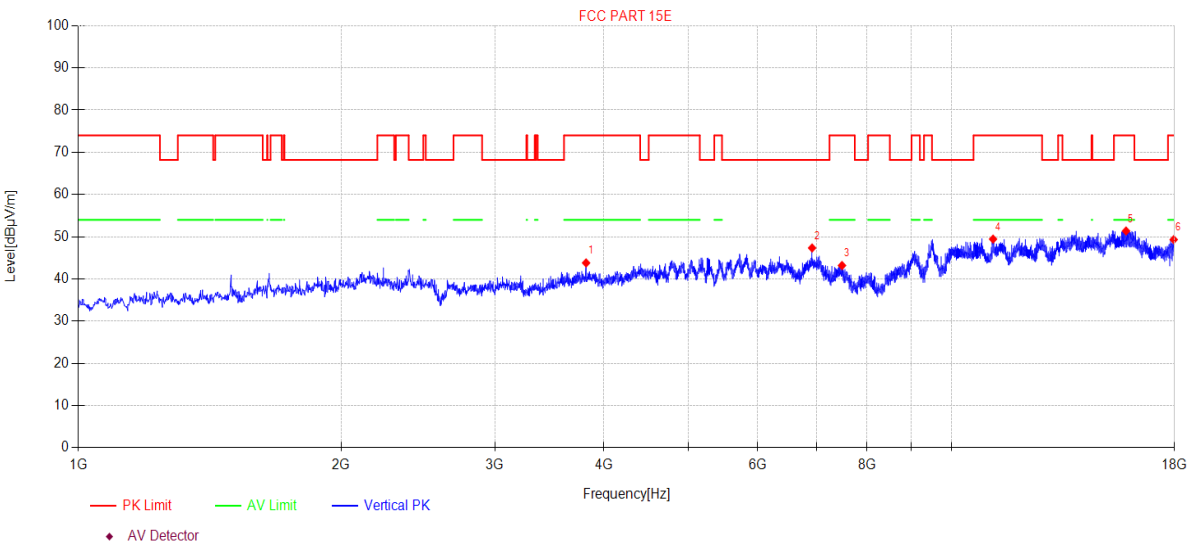
Condition:Temp:23.4°C;Humi:64.2%

Test Site:DDT 3# Chamber

File Path:d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5GWIFI\8

Memo:Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3815.20	47.43	30.76	5.95	-40.34	43.80	74.00	30.20	PK	Vertical
2	6924.50	42.84	36.15	8.99	-40.64	47.34	68.20	20.86	PK	Vertical
3	7492.30	39.71	36.52	8.88	-41.93	43.18	74.00	30.82	PK	Vertical
4	11159.20	39.71	39.24	9.65	-39.16	49.44	74.00	24.56	PK	Vertical
5	15847.80	37.14	38.20	15.30	-39.27	51.37	74.00	22.63	PK	Vertical
6	17969.40	36.58	42.25	12.82	-42.33	49.32	74.00	24.68	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-11

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5280MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

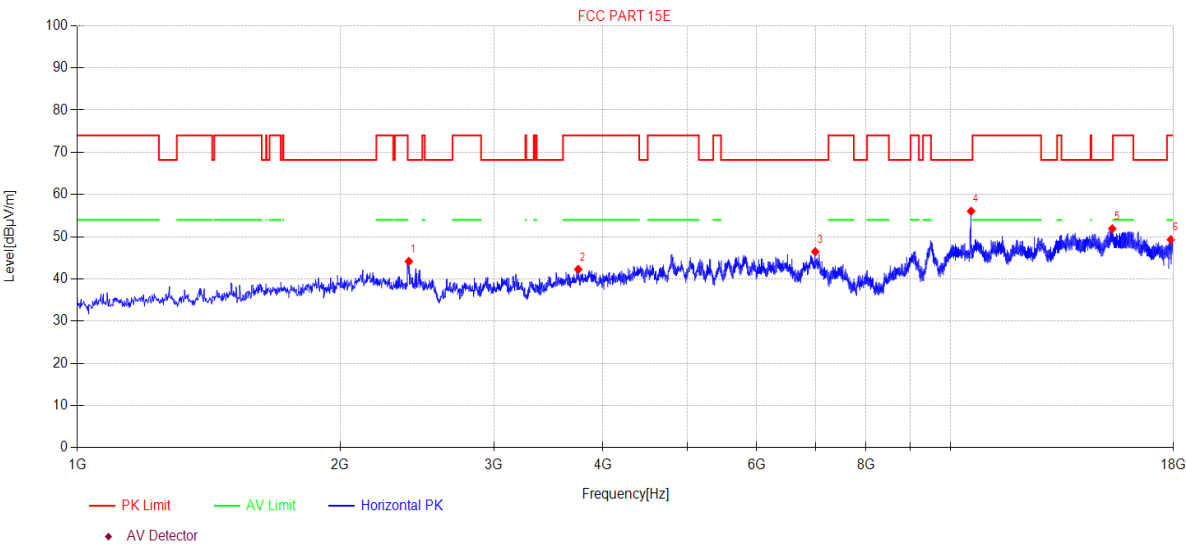
File Path:

d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5GWIFI\9

Memo:

Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2397.40	49.12	27.29	5.88	-38.13	44.16	68.20	24.04	PK	Horizontal
2	3747.20	46.19	30.49	5.90	-40.30	42.28	74.00	31.72	PK	Horizontal
3	7001.00	42.09	36.10	8.96	-40.70	46.45	68.20	21.75	PK	Horizontal
4	10559.10	46.34	39.16	9.48	-38.93	56.05	68.20	12.15	PK	Horizontal
5	15322.50	38.56	39.62	12.66	-38.95	51.89	68.20	16.31	PK	Horizontal
6	17881.00	37.02	41.69	12.73	-42.13	49.31	74.00	24.69	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-11

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5280MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

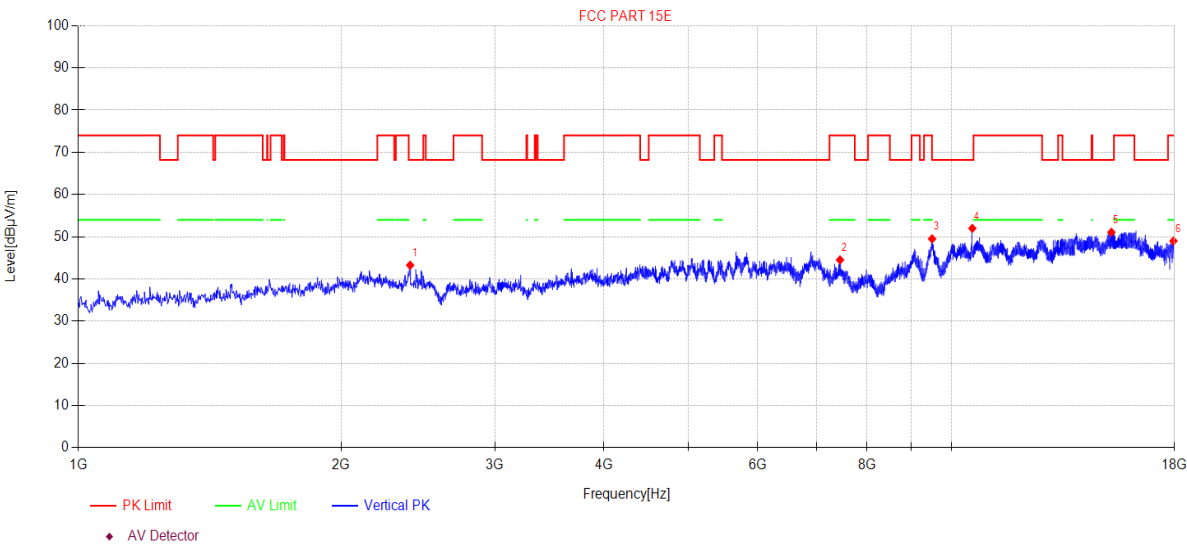
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d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5GWIFI\10

Memo:

Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2399.10	48.21	27.30	5.88	-38.14	43.25	68.20	24.95	PK	Vertical
2	7453.20	40.86	36.59	8.89	-41.83	44.51	74.00	29.49	PK	Vertical
3	9501.70	40.33	38.70	9.23	-38.75	49.51	68.20	18.69	PK	Vertical
4	10565.90	42.26	39.17	9.48	-38.93	51.98	68.20	16.22	PK	Vertical
5	15247.70	38.36	39.33	12.28	-38.91	51.06	68.20	17.14	PK	Vertical
6	17959.20	36.30	42.20	12.81	-42.31	49.00	74.00	25.00	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-11

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5320MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

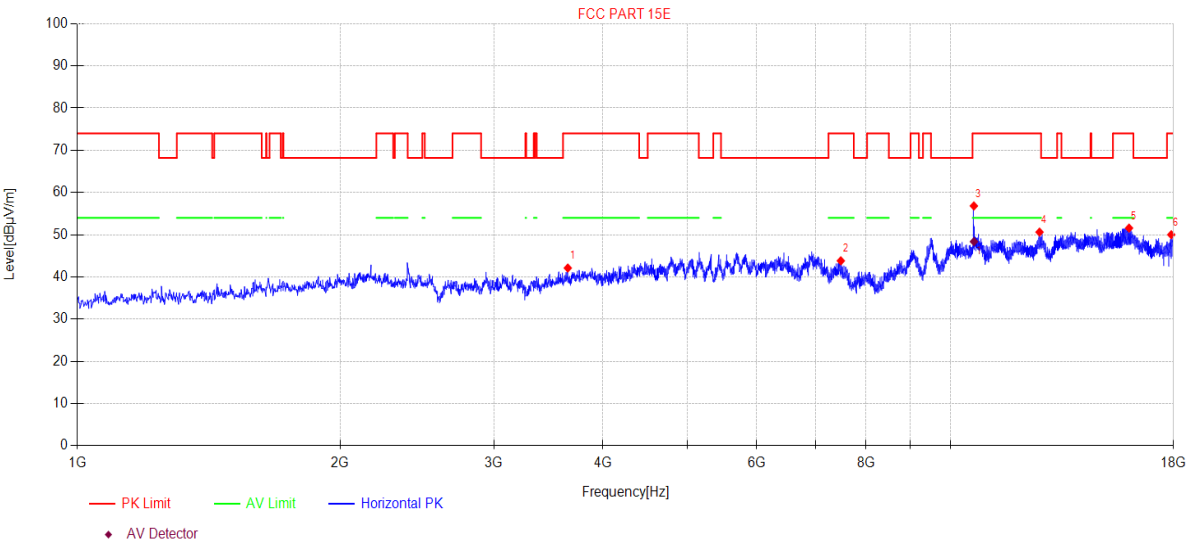
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d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5GWIFI\11

Memo:

Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3645.20	46.34	30.18	5.82	-40.23	42.11	74.00	31.89	PK	Horizontal
2	7488.90	40.34	36.52	8.88	-41.92	43.82	74.00	30.18	PK	Horizontal
3	10637.30	47.03	39.27	9.48	-38.96	56.82	74.00	17.18	PK	Horizontal
4	12648.40	40.57	39.50	10.36	-39.81	50.62	74.00	23.38	PK	Horizontal
5	16016.10	36.96	37.98	16.00	-39.37	51.57	74.00	22.43	PK	Horizontal
6	17901.40	37.53	41.91	12.75	-42.18	50.01	74.00	23.99	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10639.78	38.58	39.27	9.48	-38.96	48.37	54.00	5.63	AV	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-11

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5320MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

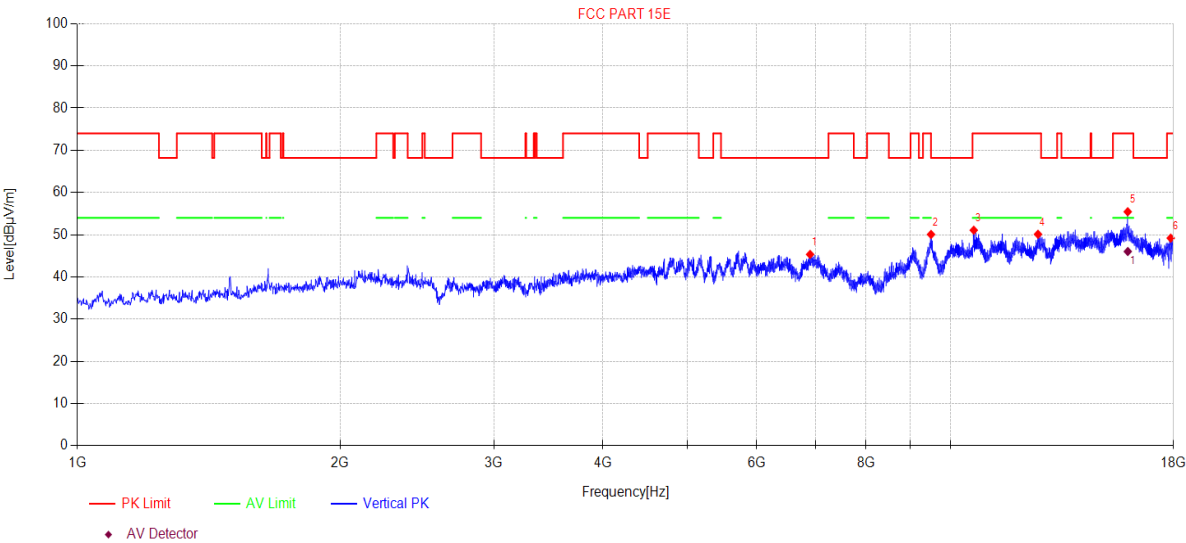
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d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5GWIFI\12

Memo:

Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	6905.80	40.86	36.11	9.00	-40.63	45.34	68.20	22.86	PK	Vertical
2	9500.00	40.90	38.70	9.23	-38.76	50.07	68.20	18.13	PK	Vertical
3	10633.90	41.28	39.27	9.48	-38.95	51.08	74.00	22.92	PK	Vertical
4	12595.70	40.14	39.40	10.36	-39.79	50.11	74.00	23.89	PK	Vertical
5	15960.00	40.87	38.04	15.87	-39.34	55.44	74.00	18.56	PK	Vertical
6	17875.90	36.95	41.63	12.73	-42.12	49.19	74.00	24.81	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	15963.48	31.46	38.04	15.87	-39.34	46.03	54.00	7.97	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-11

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5500MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

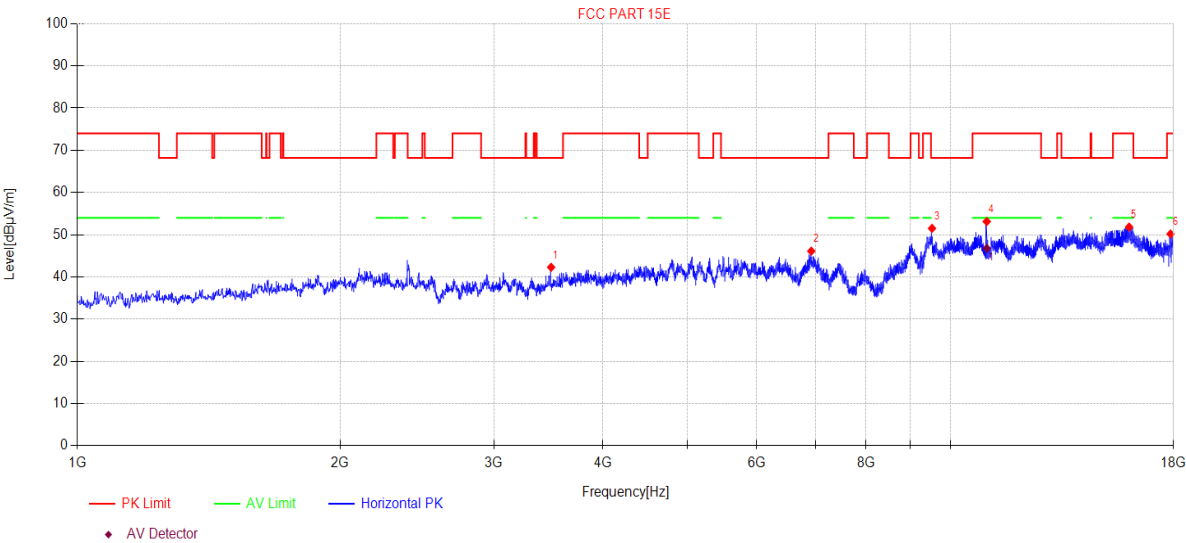
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Memo:

Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3488.80	46.95	29.77	5.71	-40.14	42.29	68.20	25.91	PK	Horizontal
2	6927.90	41.62	36.16	8.99	-40.65	46.12	68.20	22.08	PK	Horizontal
3	9525.50	42.37	38.65	9.24	-38.75	51.51	68.20	16.69	PK	Horizontal
4	11004.50	43.40	39.30	9.52	-39.09	53.13	74.00	20.87	PK	Horizontal
5	16017.80	37.21	37.98	16.00	-39.37	51.82	74.00	22.18	PK	Horizontal
6	17867.40	38.03	41.54	12.72	-42.10	50.19	74.00	23.81	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11004.50	37.05	39.30	9.52	-39.09	46.78	54.00	7.22	AV	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date: 2024-01-11 Tested By: Bairong

EUT: Dynalink 4K Streaming Box Model Number: DL-GT36

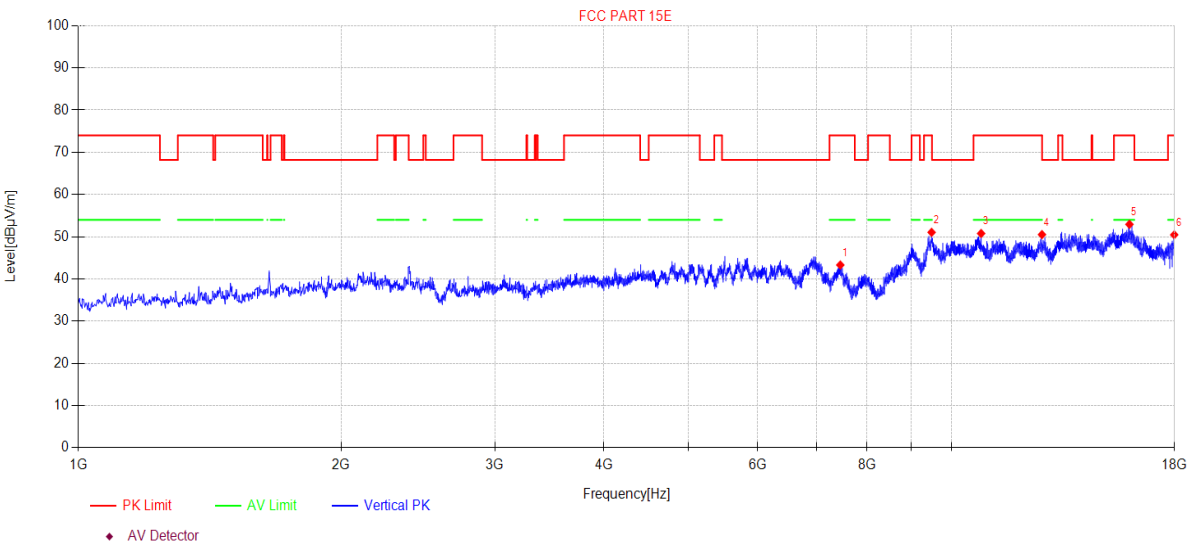
Test Mode: 11N20MIMO TX 5500MHz Power Supply: AC 120V/60Hz

Condition: Temp:23.4°C;Humi:64.2% Test Site: DDT 3# Chamber

File Path: d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5GWIFI\14

Memo: Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	7460.00	39.68	36.58	8.89	-41.85	43.30	74.00	30.70	PK	Vertical
2	9489.80	41.87	38.70	9.23	-38.76	51.04	74.00	22.96	PK	Vertical
3	10814.10	40.90	39.39	9.50	-39.02	50.77	74.00	23.23	PK	Vertical
4	12696.00	40.38	39.59	10.36	-39.83	50.50	74.00	23.50	PK	Vertical
5	15990.60	38.26	38.01	16.02	-39.35	52.94	74.00	21.06	PK	Vertical
6	17994.90	37.63	42.37	12.85	-42.39	50.46	74.00	23.54	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-11

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5580MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

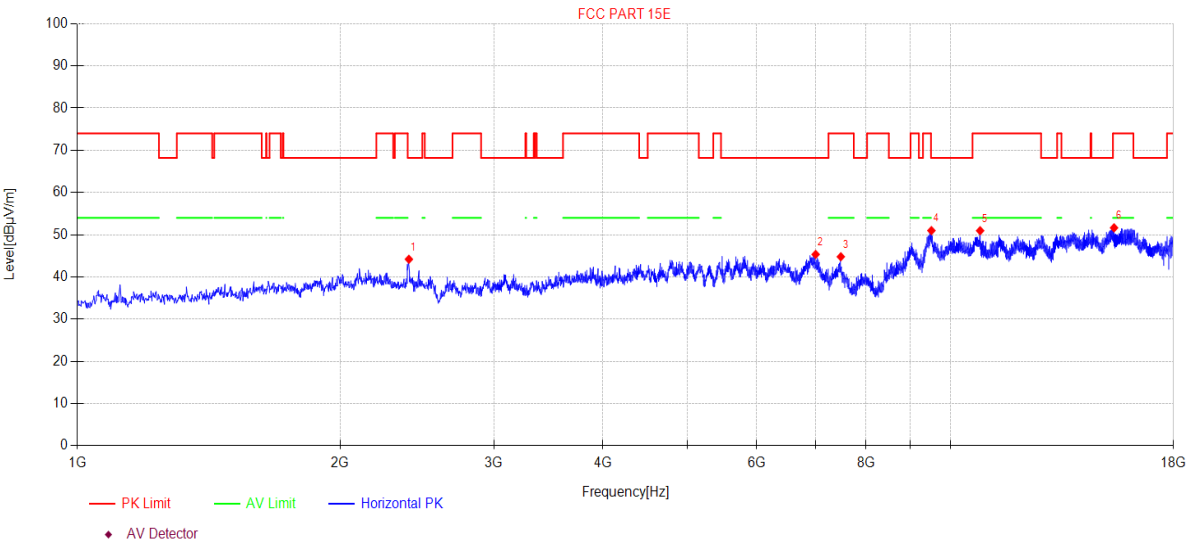
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d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5GWIFI\15

Memo:

Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2397.40	49.15	27.29	5.88	-38.13	44.19	68.20	24.01	PK	Horizontal
2	7007.80	40.97	36.13	8.96	-40.72	45.34	68.20	22.86	PK	Horizontal
3	7488.90	41.31	36.52	8.88	-41.92	44.79	74.00	29.21	PK	Horizontal
4	9510.20	41.82	38.68	9.23	-38.75	50.98	68.20	17.22	PK	Horizontal
5	10814.10	41.09	39.39	9.50	-39.02	50.96	74.00	23.04	PK	Horizontal
6	15395.60	38.58	39.04	13.02	-39.00	51.64	74.00	22.36	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-11

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5580MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

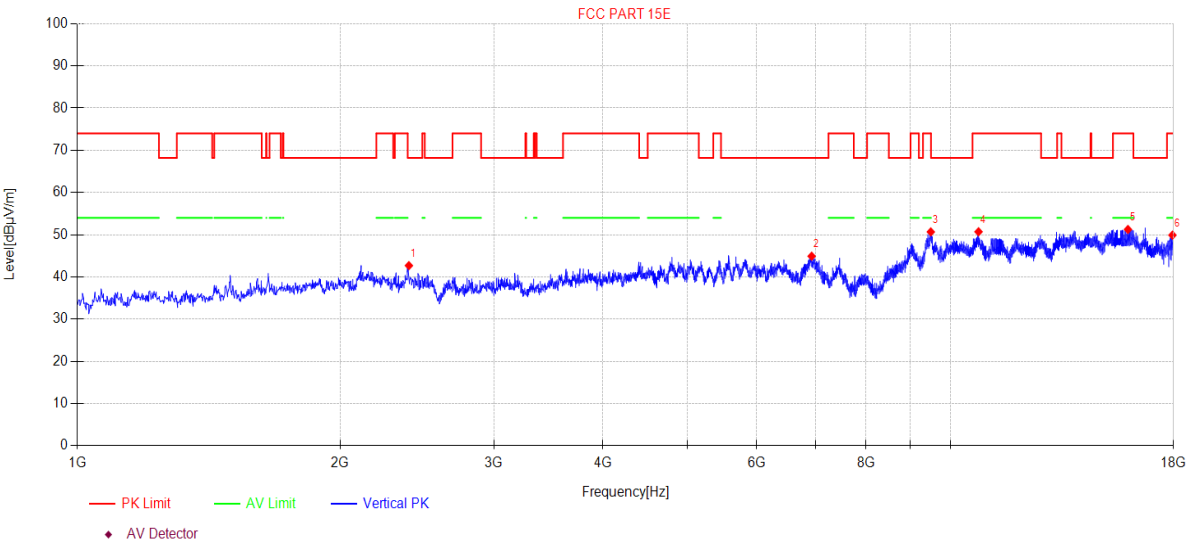
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d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5GWIFI\16

Memo:

Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2397.40	47.65	27.29	5.88	-38.13	42.69	68.20	25.51	PK	Vertical
2	6934.70	40.40	36.17	8.99	-40.65	44.91	68.20	23.29	PK	Vertical
3	9494.90	41.50	38.70	9.23	-38.76	50.67	74.00	23.33	PK	Vertical
4	10768.20	40.81	39.40	9.50	-39.00	50.71	74.00	23.29	PK	Vertical
5	15970.20	36.64	38.03	15.92	-39.34	51.25	74.00	22.75	PK	Vertical
6	17959.20	37.20	42.20	12.81	-42.31	49.90	74.00	24.10	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:2024-01-12Tested By:Bairong

EUT:Dynalink 4K Streaming BoxModel Number:DL-GT36

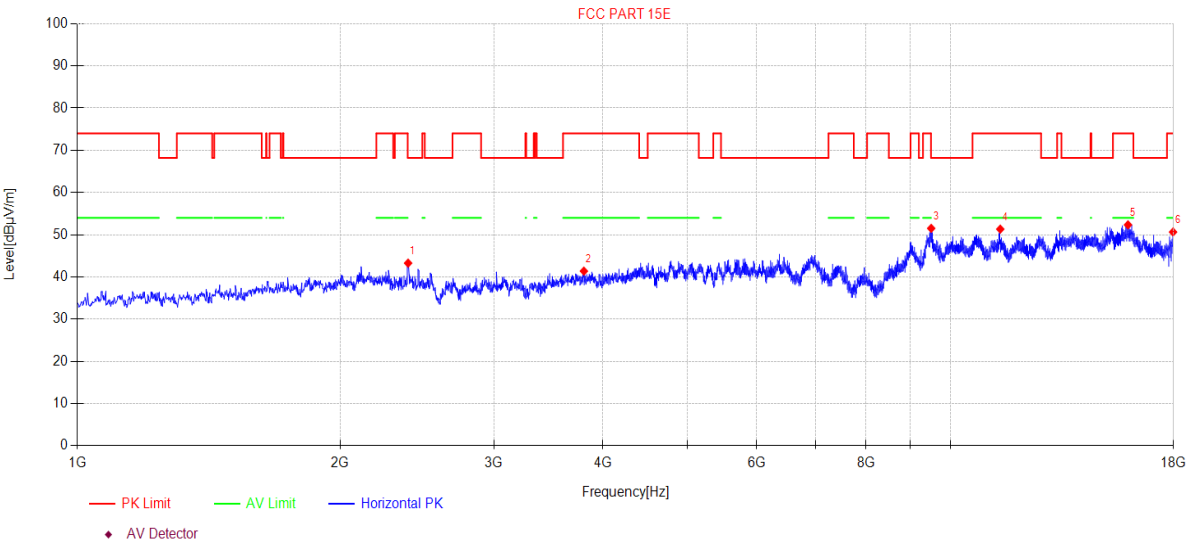
Test Mode:11N20MIMO TX 5700MHzPower Supply:AC 120V/60Hz

Condition:Temp:23.4°C;Humi:64.2%Test Site:DDT 3# Chamber

File Path:d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5GWIFI\17

Memo:Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2392.30	48.25	27.27	5.88	-38.12	43.28	68.20	24.92	PK	Horizontal
2	3803.30	45.06	30.71	5.94	-40.33	41.38	74.00	32.62	PK	Horizontal
3	9505.10	42.34	38.69	9.23	-38.75	51.51	68.20	16.69	PK	Horizontal
4	11404.00	41.46	39.30	9.84	-39.28	51.32	74.00	22.68	PK	Horizontal
5	15970.20	37.73	38.03	15.92	-39.34	52.34	74.00	21.66	PK	Horizontal
6	17988.10	37.83	42.34	12.84	-42.37	50.64	74.00	23.36	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-12

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5700MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

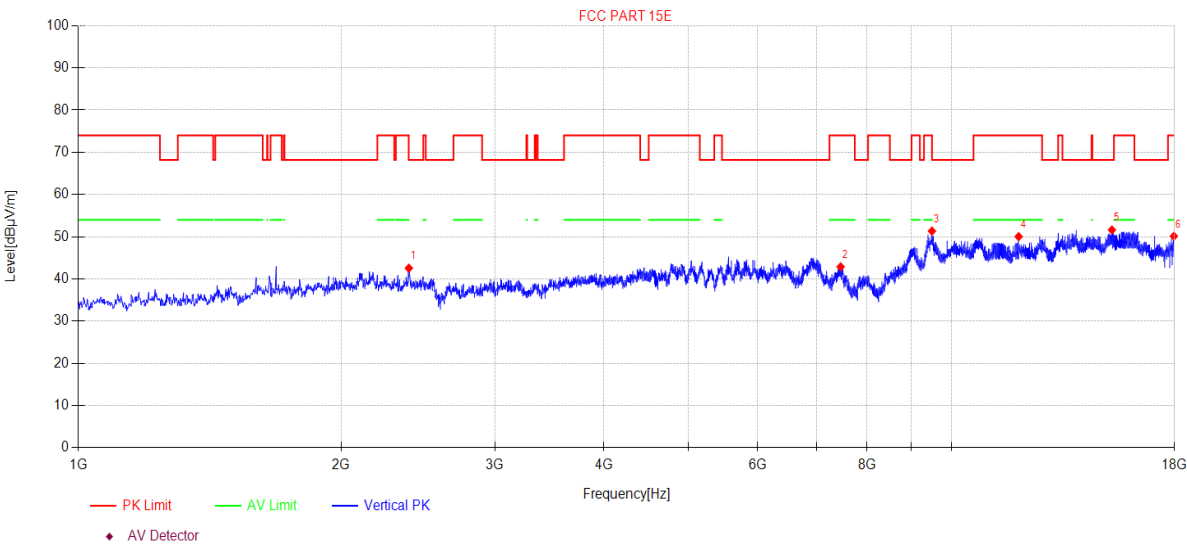
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Memo:

Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2390.60	47.52	27.26	5.89	-38.12	42.55	68.20	25.65	PK	Vertical
2	7465.10	39.28	36.57	8.89	-41.86	42.88	74.00	31.12	PK	Vertical
3	9498.30	42.17	38.70	9.23	-38.76	51.34	74.00	22.66	PK	Vertical
4	11939.50	40.27	39.02	10.27	-39.53	50.03	74.00	23.97	PK	Vertical
5	15268.10	38.64	39.51	12.38	-38.92	51.61	68.20	16.59	PK	Vertical
6	17979.60	37.34	42.30	12.83	-42.35	50.12	74.00	23.88	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-12

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5720MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

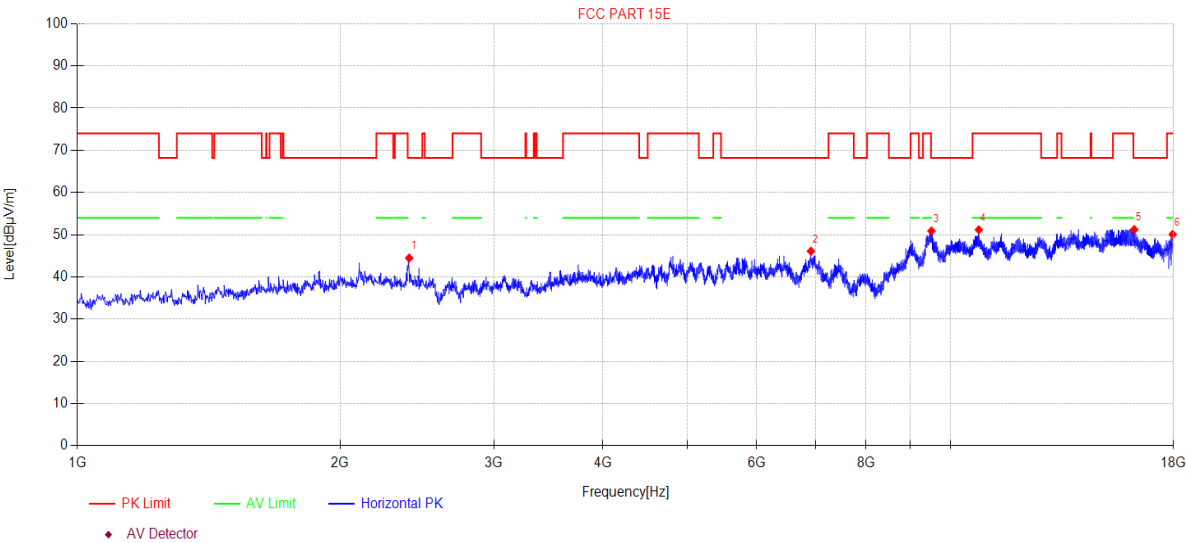
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d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5GWIFI\19

Memo:

Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2399.10	49.44	27.30	5.88	-38.14	44.48	68.20	23.72	PK	Horizontal
2	6921.10	41.61	36.14	8.99	-40.64	46.10	68.20	22.10	PK	Horizontal
3	9511.90	41.73	38.68	9.23	-38.75	50.89	68.20	17.31	PK	Horizontal
4	10776.70	41.28	39.40	9.50	-39.01	51.17	74.00	22.83	PK	Horizontal
5	16233.70	37.88	37.80	15.09	-39.55	51.22	68.20	16.98	PK	Horizontal
6	17967.70	37.35	42.24	12.82	-42.33	50.08	74.00	23.92	PK	Horizontal

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-12

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5720MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

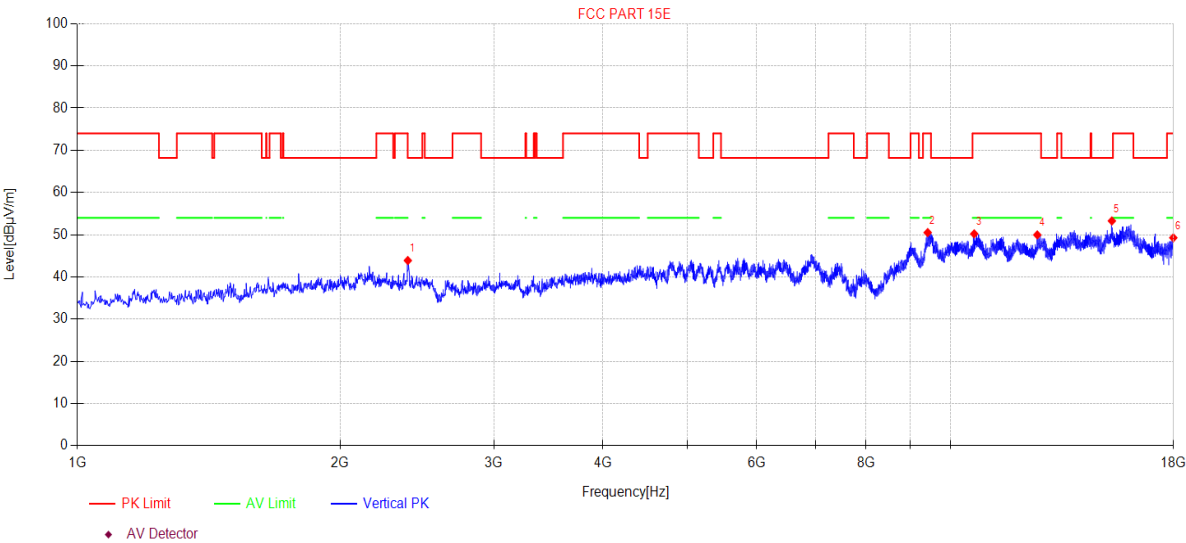
File Path:

d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5GWIFI\20

Memo:

Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2390.60	48.86	27.26	5.89	-38.12	43.89	68.20	24.31	PK	Vertical
2	9416.70	41.37	38.70	9.20	-38.76	50.51	74.00	23.49	PK	Vertical
3	10645.80	40.40	39.29	9.48	-38.96	50.21	74.00	23.79	PK	Vertical
4	12573.60	39.99	39.40	10.35	-39.78	49.96	74.00	24.04	PK	Vertical
5	15307.20	39.89	39.74	12.58	-38.94	53.27	68.20	14.93	PK	Vertical
6	18000.00	36.43	42.40	12.85	-42.40	49.28	74.00	24.72	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-12

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5745MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

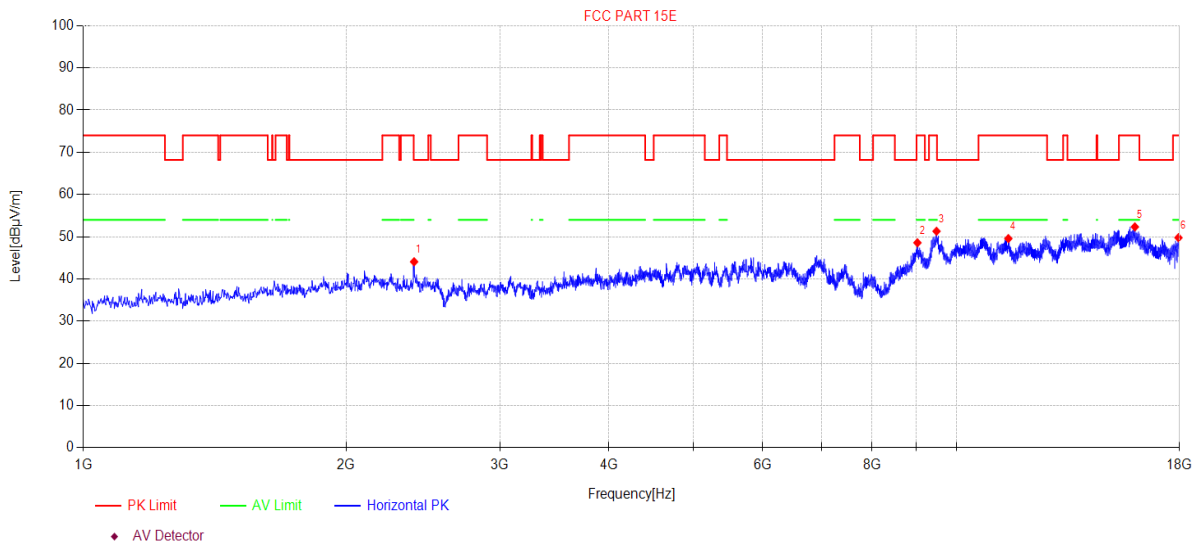
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Memo:

Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2392.30	49.03	27.27	5.88	-38.12	44.06	68.20	24.14	PK	Horizontal
2	9022.30	39.97	38.34	9.05	-38.79	48.57	74.00	25.43	PK	Horizontal
3	9488.10	42.13	38.70	9.23	-38.76	51.30	74.00	22.70	PK	Horizontal
4	11466.90	39.75	39.23	9.89	-39.31	49.56	74.00	24.44	PK	Horizontal
5	16009.30	37.68	37.99	16.03	-39.37	52.33	74.00	21.67	PK	Horizontal
6	17959.20	37.07	42.20	12.81	-42.31	49.77	74.00	24.23	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-12

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5745MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

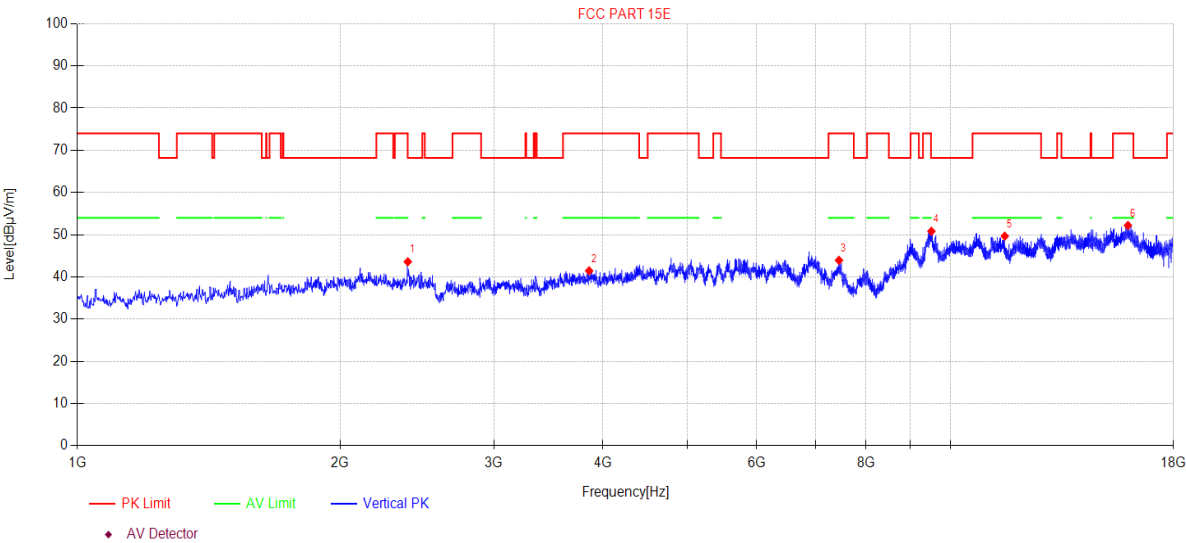
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Memo:

Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2390.60	48.56	27.26	5.89	-38.12	43.59	68.20	24.61	PK	Vertical
2	3856.00	44.91	30.94	5.97	-40.36	41.46	74.00	32.54	PK	Vertical
3	7453.20	40.28	36.59	8.89	-41.83	43.93	74.00	30.07	PK	Vertical
4	9510.20	41.67	38.68	9.23	-38.75	50.83	68.20	17.37	PK	Vertical
5	11540.00	39.93	39.12	9.95	-39.34	49.66	74.00	24.34	PK	Vertical
6	15968.50	37.60	38.03	15.91	-39.34	52.20	74.00	21.80	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-12

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5785MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

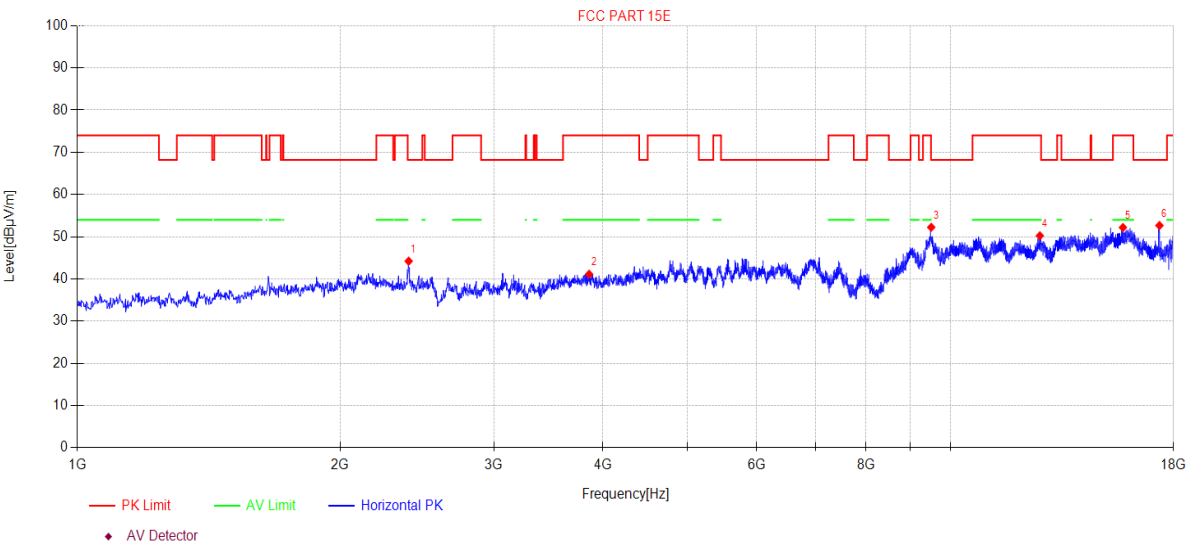
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Memo:

Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2395.70	49.18	27.28	5.88	-38.13	44.21	68.20	23.99	PK	Horizontal
2	3856.00	44.56	30.94	5.97	-40.36	41.11	74.00	32.89	PK	Horizontal
3	9505.10	43.07	38.69	9.23	-38.75	52.24	68.20	15.96	PK	Horizontal
4	12658.60	40.17	39.52	10.36	-39.82	50.23	74.00	23.77	PK	Horizontal
5	15759.40	38.17	38.38	14.86	-39.22	52.19	74.00	21.81	PK	Horizontal
6	17352.30	42.50	38.90	12.22	-40.96	52.66	68.20	15.54	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-12

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5785MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

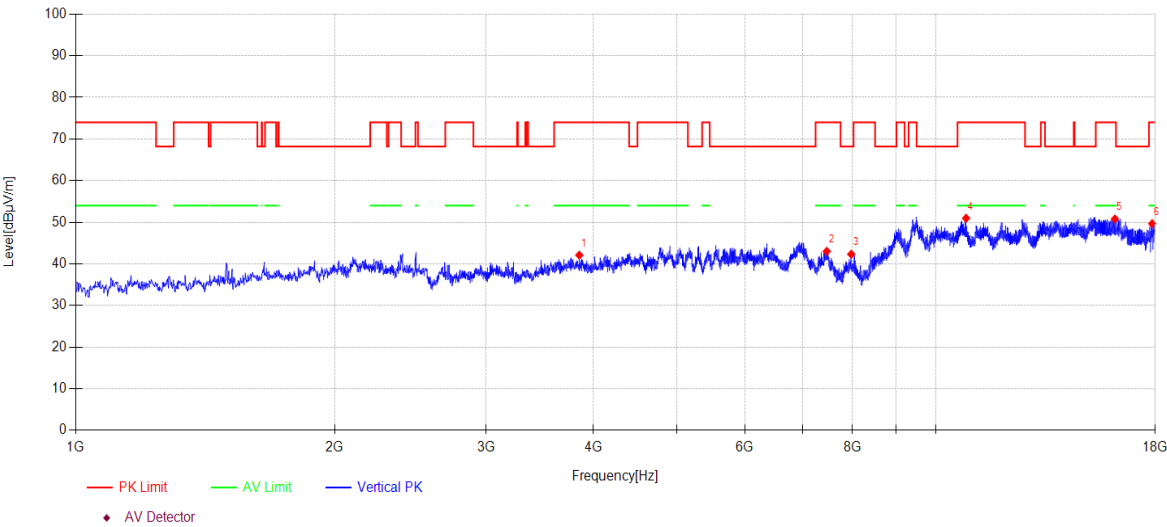
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d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5.8GWiFi\4

Memo:

Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3850.90	45.57	30.91	5.97	-40.36	42.09	74.00	31.91	PK	Vertical
2	7468.50	39.43	36.56	8.89	-41.87	43.01	74.00	30.99	PK	Vertical
3	7975.10	39.56	37.10	8.80	-43.14	42.32	68.20	25.88	PK	Vertical
4	10846.40	41.15	39.35	9.50	-39.03	50.97	74.00	23.03	PK	Vertical
5	16155.50	37.03	37.84	15.42	-39.49	50.80	74.00	23.20	PK	Vertical
6	17850.40	37.68	41.35	12.70	-42.07	49.66	74.00	24.34	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-12

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5825MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

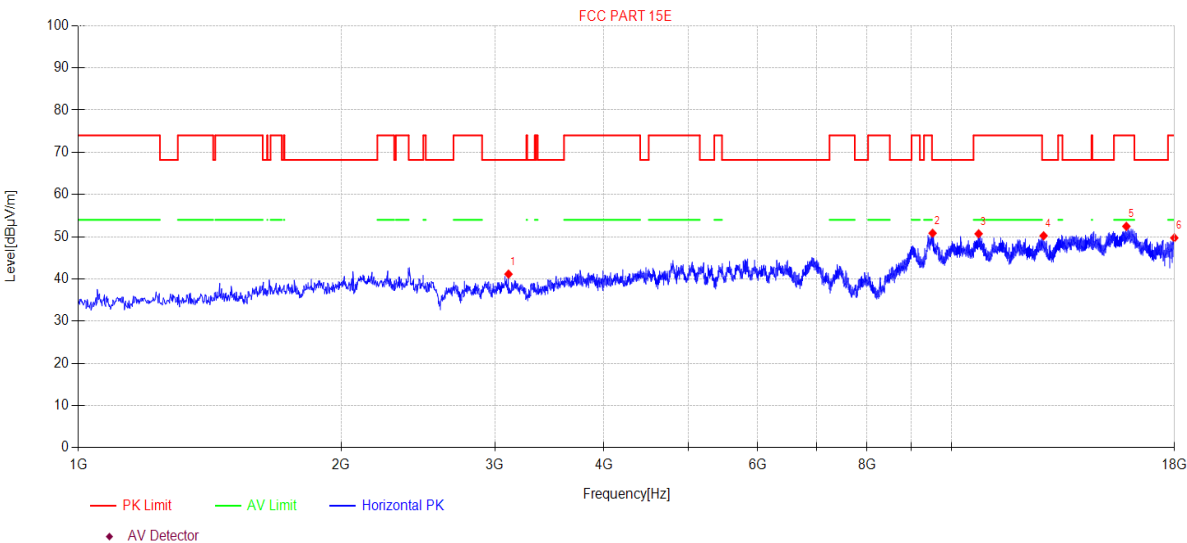
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Memo:

Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3109.70	46.40	29.22	5.43	-39.91	41.14	68.20	27.06	PK	Horizontal
2	9515.30	41.67	38.67	9.24	-38.75	50.83	68.20	17.37	PK	Horizontal
3	10742.70	40.80	39.40	9.49	-38.99	50.70	74.00	23.30	PK	Horizontal
4	12750.40	40.00	39.70	10.37	-39.85	50.22	68.20	17.98	PK	Horizontal
5	15861.40	38.19	38.18	15.37	-39.28	52.46	74.00	21.54	PK	Horizontal
6	18000.00	36.87	42.40	12.85	-42.40	49.72	74.00	24.28	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-12

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5825MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

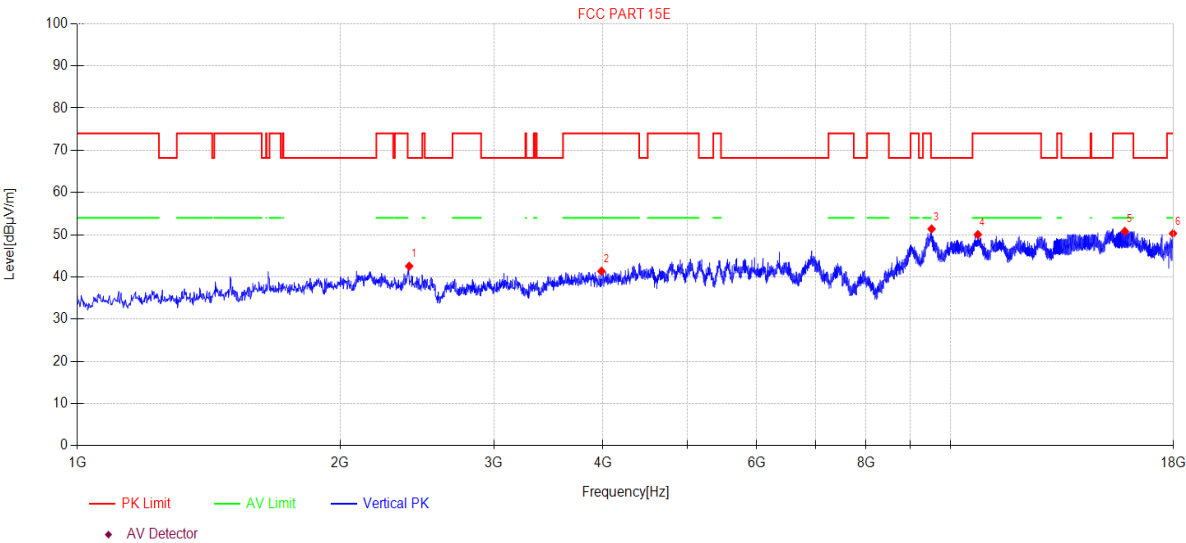
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Memo:

Sample Number:S23041927-06 Power Setting:NA

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2399.10	47.51	27.30	5.88	-38.14	42.55	68.20	25.65	PK	Vertical
2	3983.50	44.75	30.97	6.07	-40.44	41.35	74.00	32.65	PK	Vertical
3	9513.60	42.21	38.67	9.24	-38.75	51.37	68.20	16.83	PK	Vertical
4	10749.50	40.14	39.40	9.49	-39.00	50.03	74.00	23.97	PK	Vertical
5	15837.60	36.60	38.22	15.25	-39.26	50.81	74.00	23.19	PK	Vertical
6	17986.40	37.50	42.33	12.84	-42.37	50.30	74.00	23.70	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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

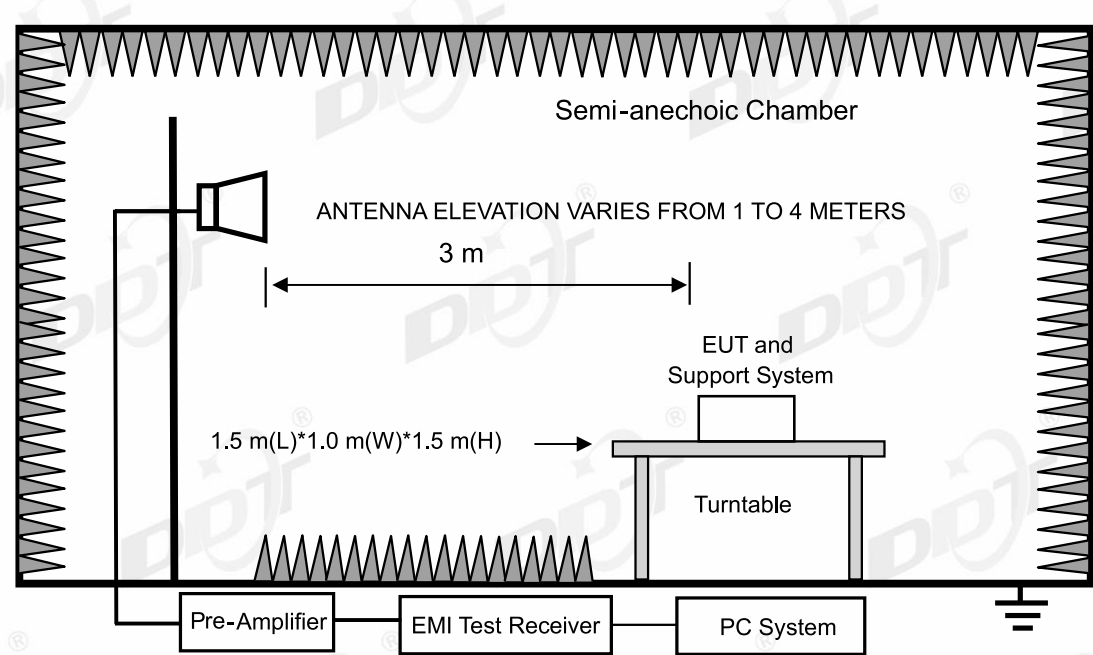
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

13. Band Edge Compliance

13.1. Test equipment

Equipment	Manufacturer	Model No.	Serial Number	Due Date
☑Radiation 3#Chamber				
EMI TEST RECEIVER	R&S	ESU26	100472	2024/04/22
Double Ridged Horn Antenna	Schwarzbeck	BBHA 9120 D	02468	2024/09/17
Pre-amplifier	COM-POWER	PAM-118A	18040084	2024/07/14
RF Cable	Yuhu	JCTB810-NJ-NJ-9M+ ZT26S-SMAJ-SMAJ-1M	21123964	2024/04/22
Test Software	Tonscend	JS32-RE	V 5.0.0.1	N/A

13.2. Block diagram of test setup



13.3. Limit

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating solely in the 5.725-5.850 GHz band:

All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from

25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

13.4. Test Procedure

Same with Emissions in Restricted Frequency Bands 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.

13.5. 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. However, 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 peak emission limit

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-01-16

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11A ANT1 TX 5180MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

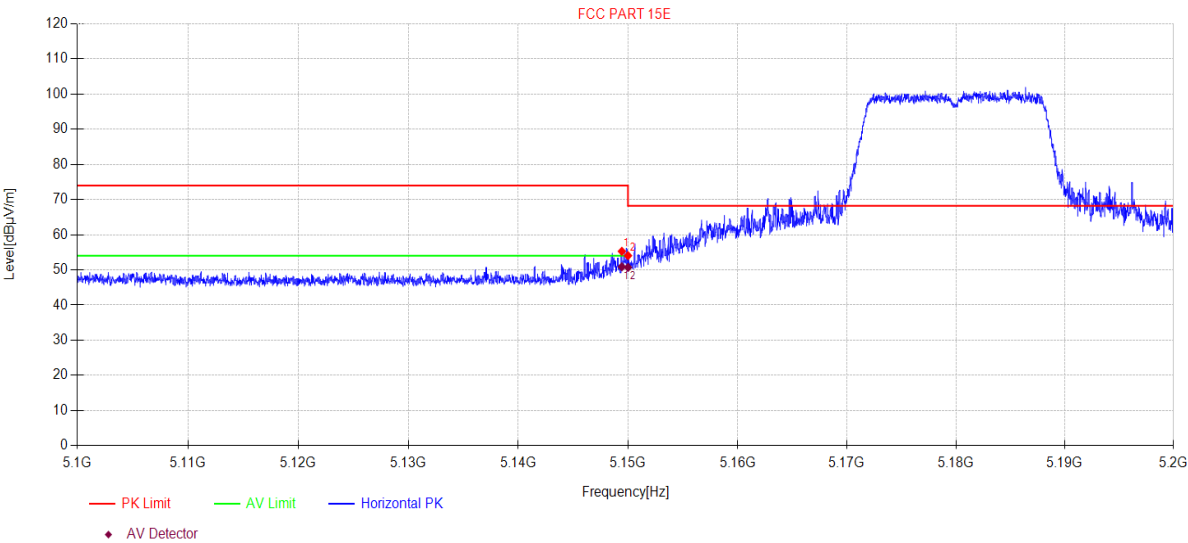
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d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5GWIFI\23

Memo:

Sample Number:S23041927-06 Power Setting:80

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.44	16.30	33.40	5.58	0.00	55.28	74.00	18.72	PK	Horizontal
2	5150.00	15.06	33.40	5.59	0.00	54.05	68.20	14.15	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.44	11.91	33.40	5.58	0.00	50.89	54.00	3.11	AV	Horizontal
2	5150.00	11.72	33.40	5.59	0.00	50.71	54.00	3.29	AV	Horizontal

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-16

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11A ANT1 TX 5180MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

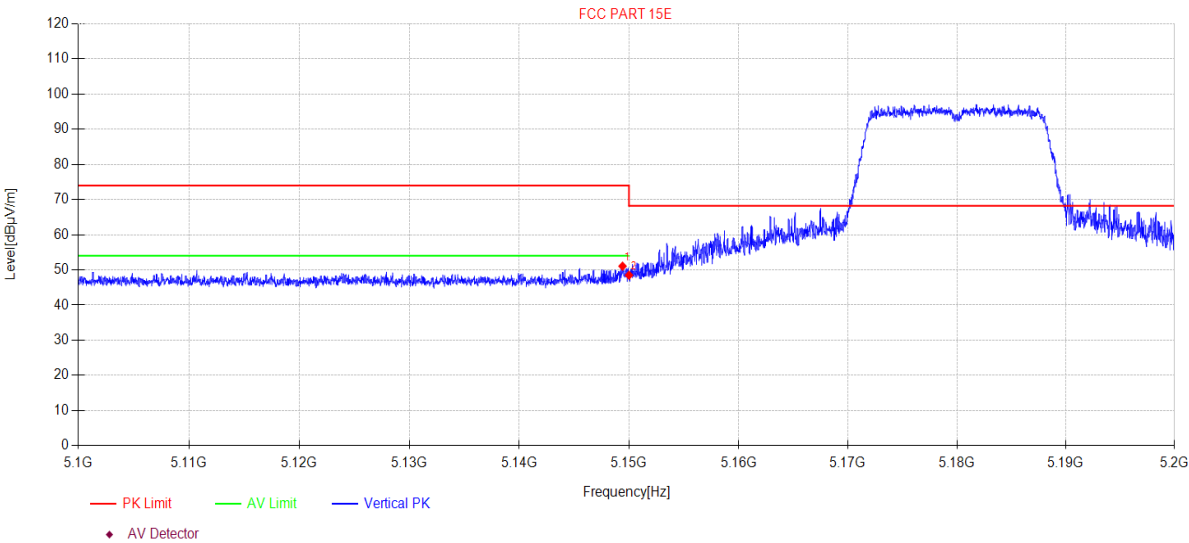
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Memo:

Sample Number:S23041927-06 Power Setting:80

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.41	12.08	33.40	5.58	0.00	51.06	74.00	22.94	PK	Vertical
2	5150.00	9.51	33.40	5.59	0.00	48.50	68.20	19.70	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-16

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11A ANT2 TX 5180MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

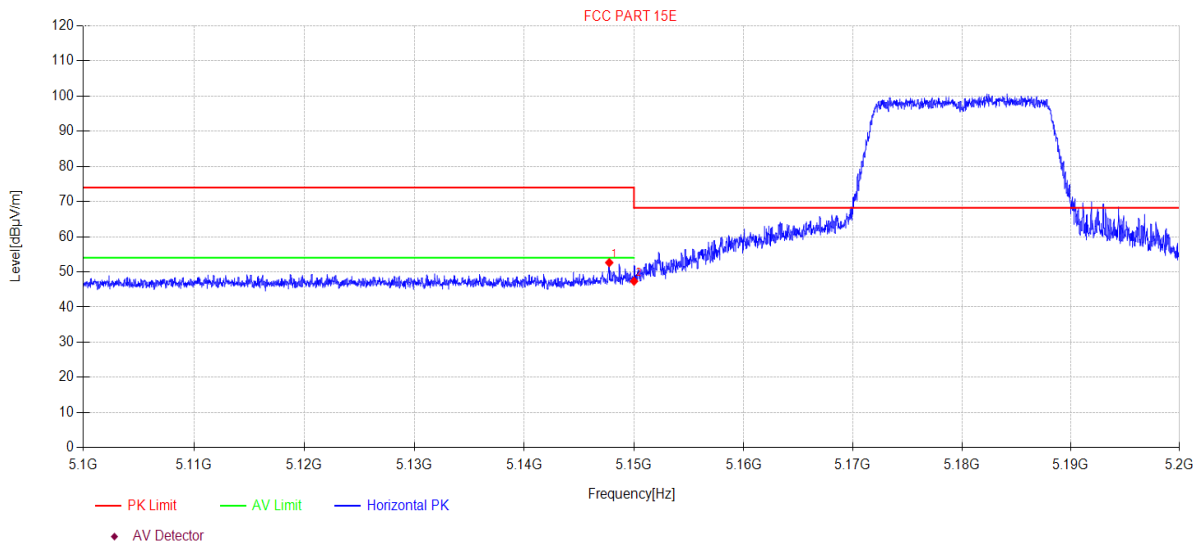
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Memo:

Sample Number:S23041927-06 Power Setting:80

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5147.74	13.66	33.40	5.58	0.00	52.64	74.00	21.36	PK	Horizontal
2	5150.00	8.37	33.40	5.59	0.00	47.36	68.20	20.84	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-16

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11A ANT2 TX 5180MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

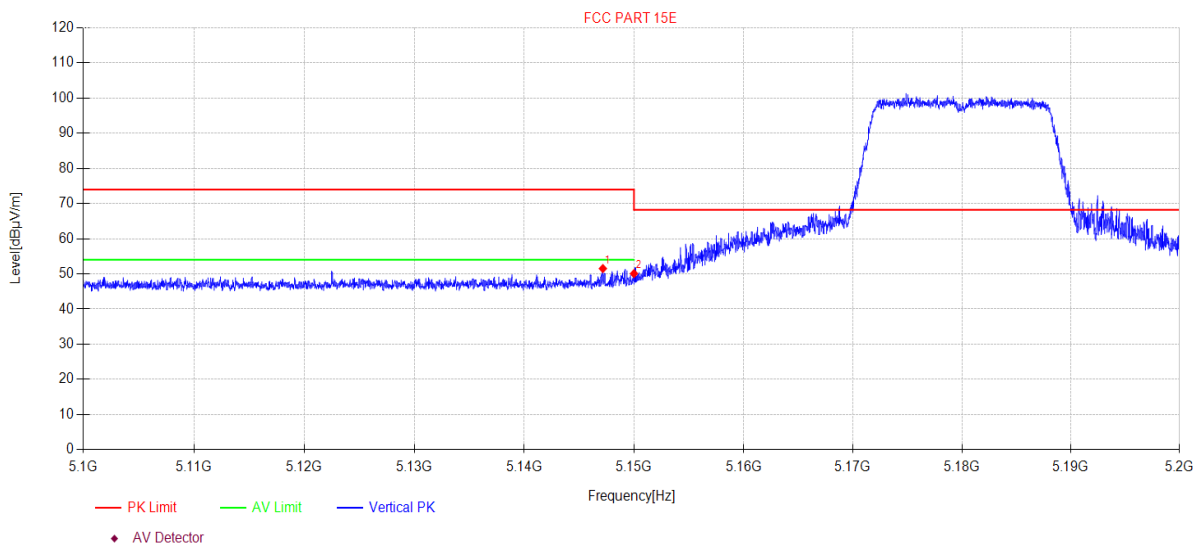
File Path:

d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5GWIFI\26

Memo:

Sample Number:S23041927-06 Power Setting:80

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5147.16	12.54	33.40	5.58	0.00	51.52	74.00	22.48	PK	Vertical
2	5150.00	11.10	33.40	5.59	0.00	50.09	68.20	18.11	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-16

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5180MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

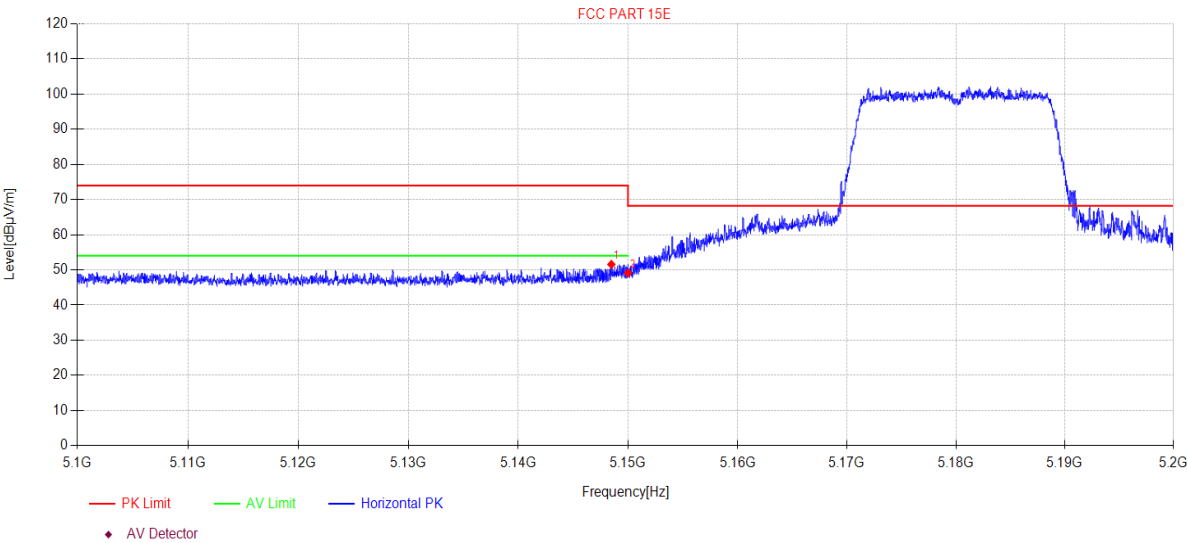
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Memo:

Sample Number:S23041927-06 Power Setting:80

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.48	12.59	33.40	5.58	0.00	51.57	74.00	22.43	PK	Horizontal
2	5150.00	10.14	33.40	5.59	0.00	49.13	68.20	19.07	PK	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-01-16

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N20MIMO TX 5180MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

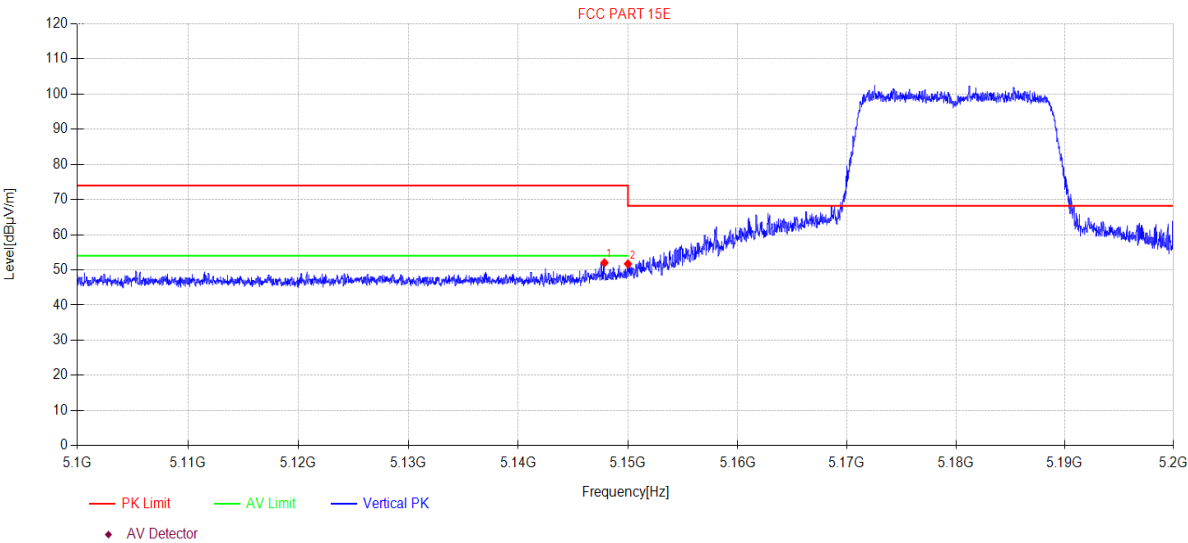
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d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5GWIFI\28

Memo:

Sample Number:S23041927-06 Power Setting:80

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5147.85	13.06	33.40	5.58	0.00	52.04	74.00	21.96	PK	Vertical
2	5150.00	12.72	33.40	5.59	0.00	51.71	68.20	16.49	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-16

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11AC20MIMO TX 5180MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

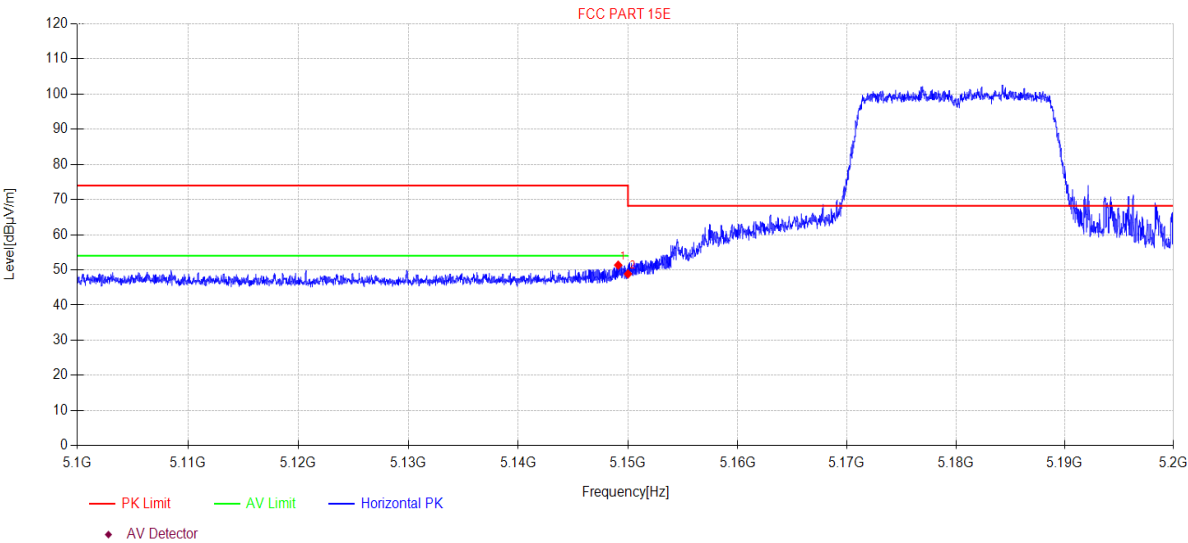
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Memo:

Sample Number:S23041927-06 Power Setting:80

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.11	12.38	33.40	5.58	0.00	51.36	74.00	22.64	PK	Horizontal
2	5150.00	9.86	33.40	5.59	0.00	48.85	68.20	19.35	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-16

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11AC20MIMO TX 5180MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

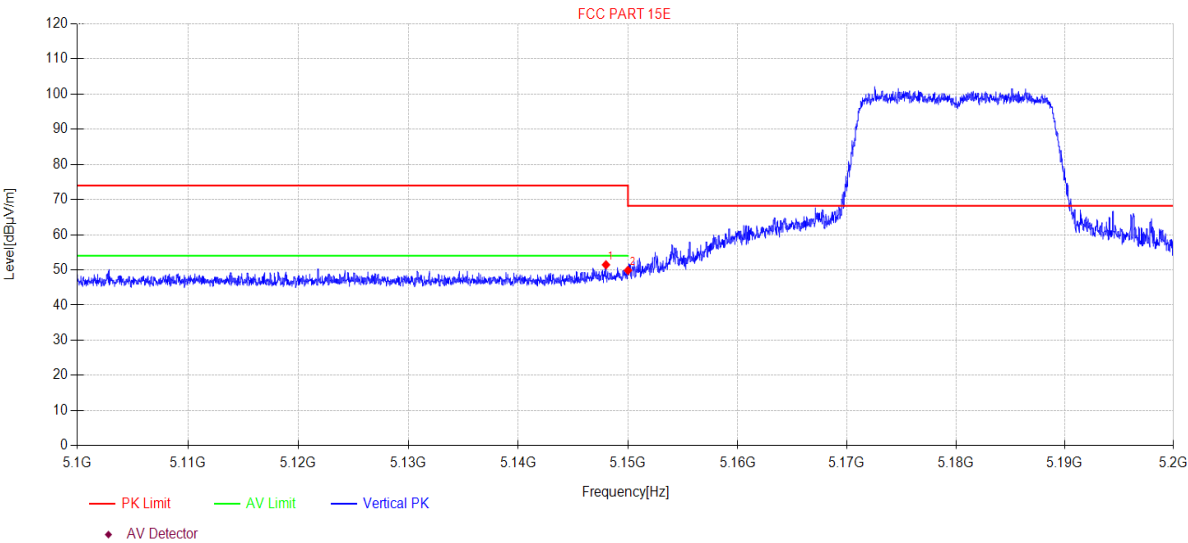
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d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5GWIFI\30

Memo:

Sample Number:S23041927-06 Power Setting:80

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5147.99	12.48	33.40	5.58	0.00	51.46	74.00	22.54	PK	Vertical
2	5150.00	10.88	33.40	5.59	0.00	49.87	68.20	18.33	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-16

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N40MIMO TX 5190MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

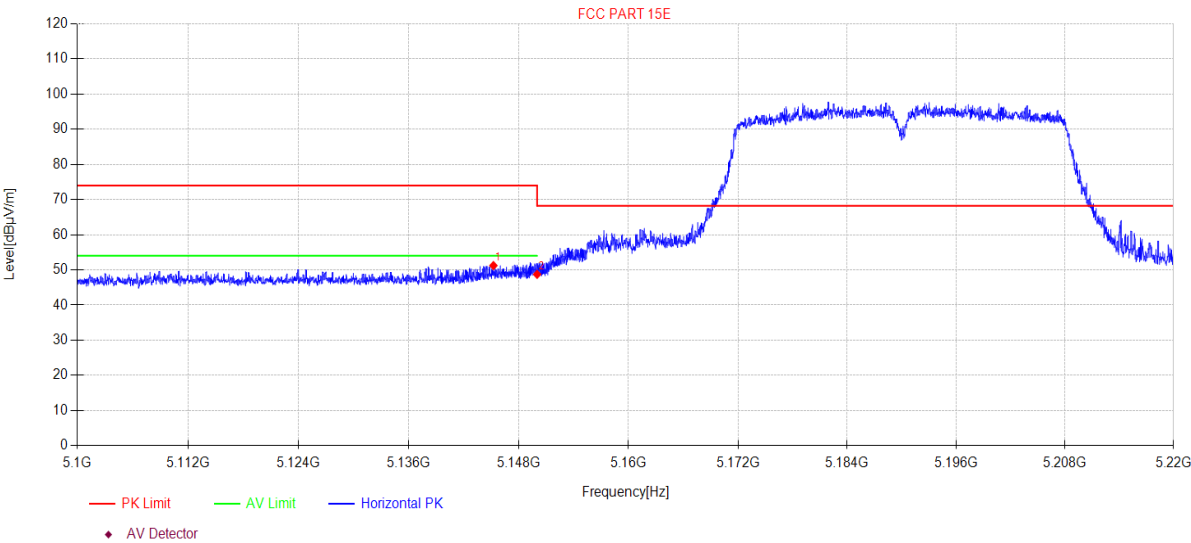
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Memo:

Sample Number:S23041927-06 Power Setting:70

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5145.23	12.26	33.40	5.58	0.00	51.24	74.00	22.76	PK	Horizontal
2	5150.00	9.74	33.40	5.59	0.00	48.73	68.20	19.47	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-16

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N40MIMO TX 5190MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

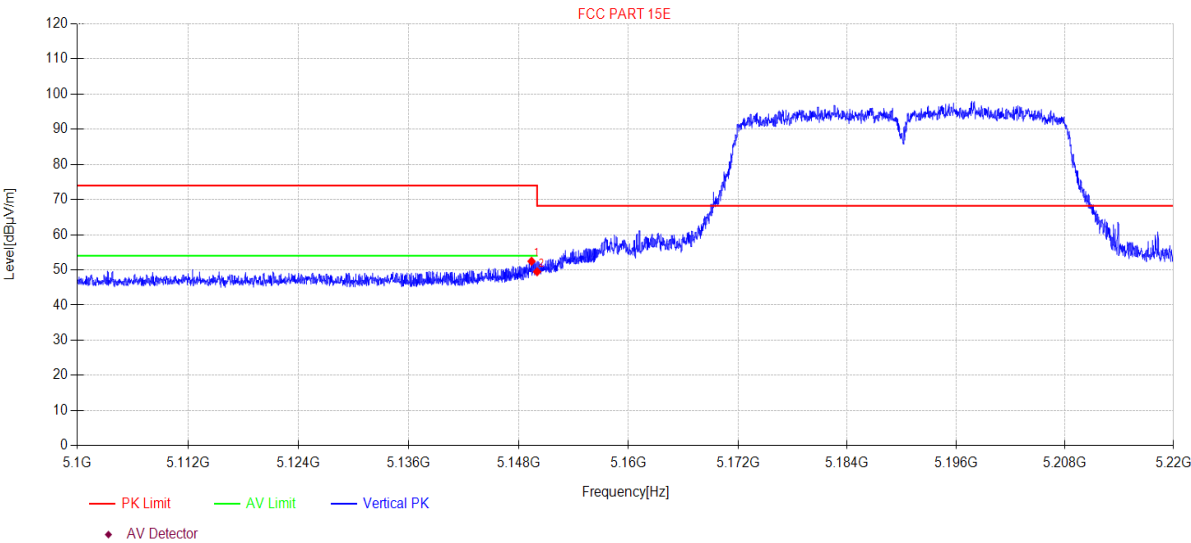
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d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5GWIFI\34

Memo:

Sample Number:S23041927-06 Power Setting:70

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5149.39	13.48	33.40	5.58	0.00	52.46	74.00	21.54	PK	Vertical
2	5150.00	10.48	33.40	5.59	0.00	49.47	68.20	18.73	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-16

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11AC40MIMO TX 5190MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

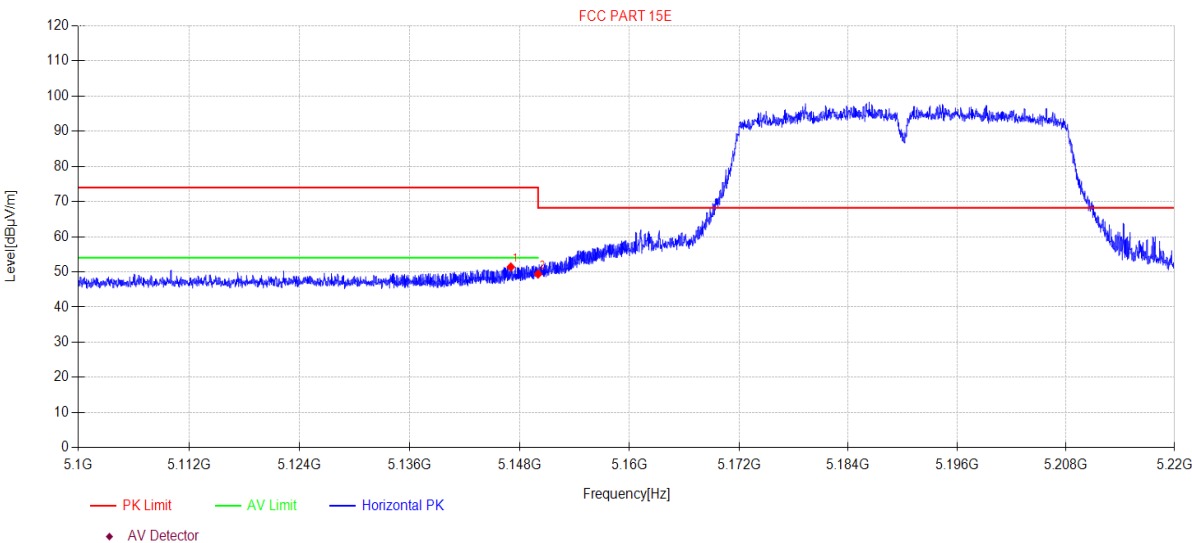
File Path:

d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5GWIFI\35

Memo:

Sample Number:S23041927-06 Power Setting:70

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5147.02	12.42	33.40	5.58	0.00	51.40	74.00	22.60	PK	Horizontal
2	5150.00	10.41	33.40	5.59	0.00	49.40	68.20	18.80	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date: 2024-01-16 Tested By: Bairong

EUT: Dynalink 4K Streaming Box Model Number: DL-GT36

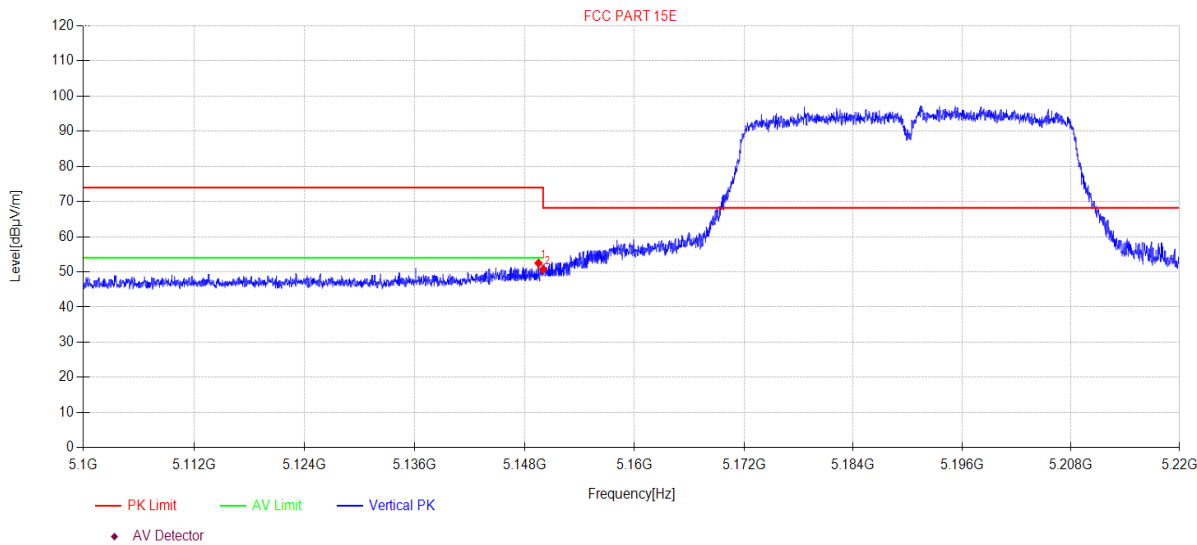
Test Mode: 11AC40MIMO TX 5190MHz Power Supply: AC 120V/60Hz

Condition: Temp:23.4°C;Humi:64.2% Test Site: DDT 3# Chamber

File Path: d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5GWIFI\36

Memo: Sample Number:S23041927-06 Power Setting:70

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.50	13.52	33.40	5.58	0.00	52.50	74.00	21.50	PK	Vertical
2	5150.00	11.72	33.40	5.59	0.00	50.71	68.20	17.49	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date: 2024-01-16 Tested By: Bairong

EUT: Dynalink 4K Streaming Box Model Number: DL-GT36

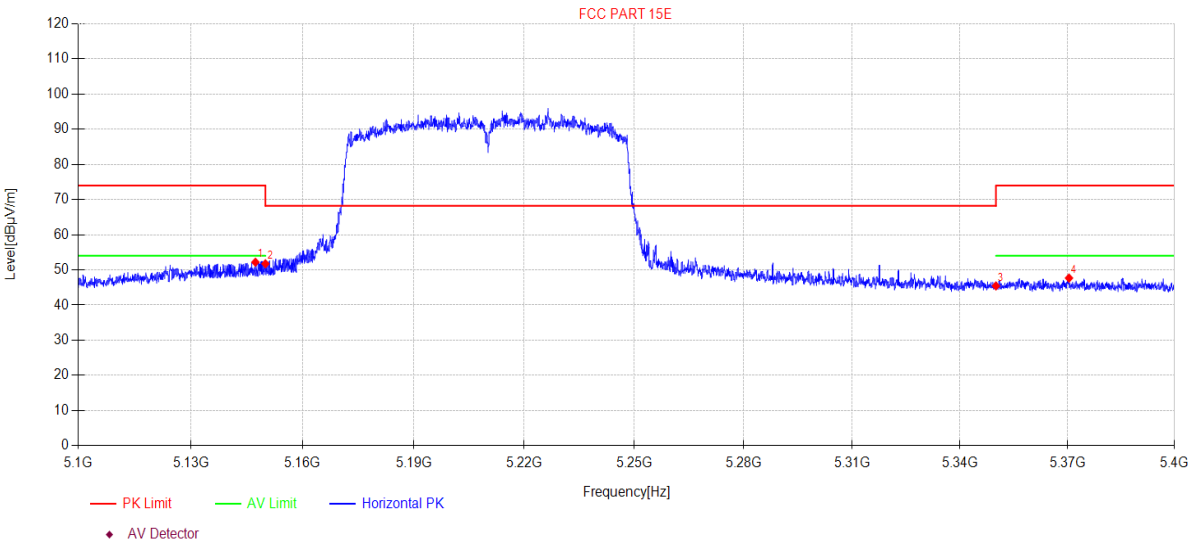
Test Mode: 11AC80MIMO TX 5210MHz Power Supply: AC 120V/60Hz

Condition: Temp:23.4°C;Humi:64.2% Test Site: DDT 3# Chamber

File Path: d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5GWIFI\37

Memo: Sample Number:S23041927-06 Power Setting:70

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5147.31	13.21	33.40	5.58	0.00	52.19	74.00	21.81	PK	Horizontal
2	5150.00	12.76	33.40	5.59	0.00	51.75	68.20	16.45	PK	Horizontal
3	5350.00	6.65	33.10	5.69	0.00	45.44	74.00	28.56	PK	Horizontal
4	5370.42	8.89	33.10	5.70	0.00	47.69	74.00	26.31	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-16

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11AC80MIMO TX 5210MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

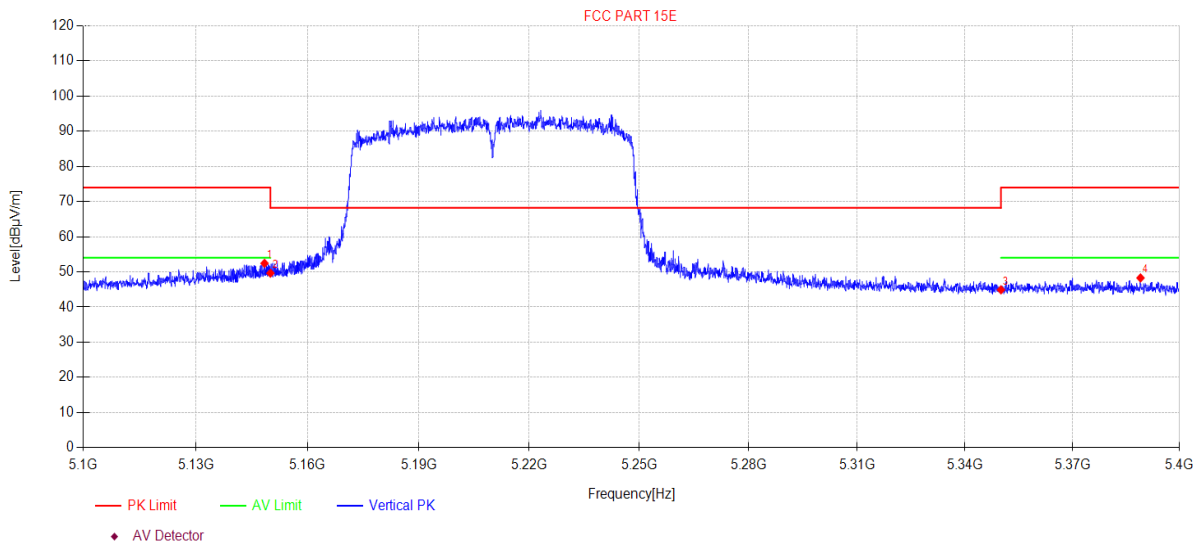
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Memo:

Sample Number:S23041927-06 Power Setting:70

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.42	13.47	33.40	5.58	0.00	52.45	74.00	21.55	PK	Vertical
2	5150.00	10.65	33.40	5.59	0.00	49.64	68.20	18.56	PK	Vertical
3	5350.00	6.12	33.10	5.69	0.00	44.91	74.00	29.09	PK	Vertical
4	5389.08	9.48	33.10	5.70	0.00	48.28	74.00	25.72	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-16

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11AC80MIMO TX 5290MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

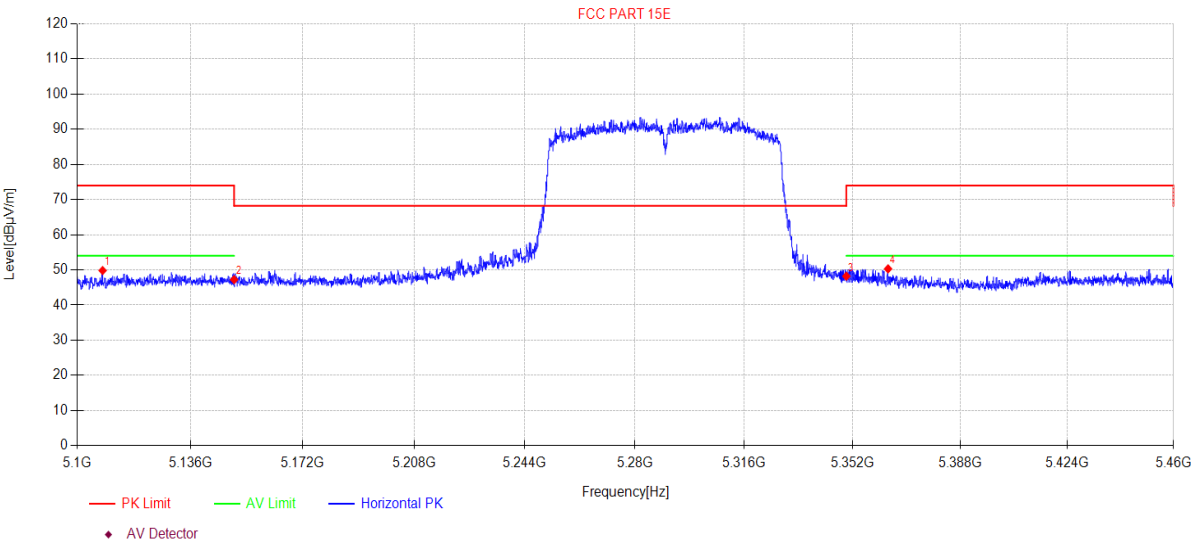
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Memo:

Sample Number:S23041927-06 Power Setting:70

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5108.03	10.86	33.40	5.56	0.00	49.82	74.00	24.18	PK	Horizontal
2	5150.00	8.25	33.40	5.59	0.00	47.24	68.20	20.96	PK	Horizontal
3	5350.00	9.42	33.10	5.69	0.00	48.21	74.00	25.79	PK	Horizontal
4	5363.92	11.51	33.10	5.69	0.00	50.30	74.00	23.70	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-16

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11AC80MIMO TX 5290MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

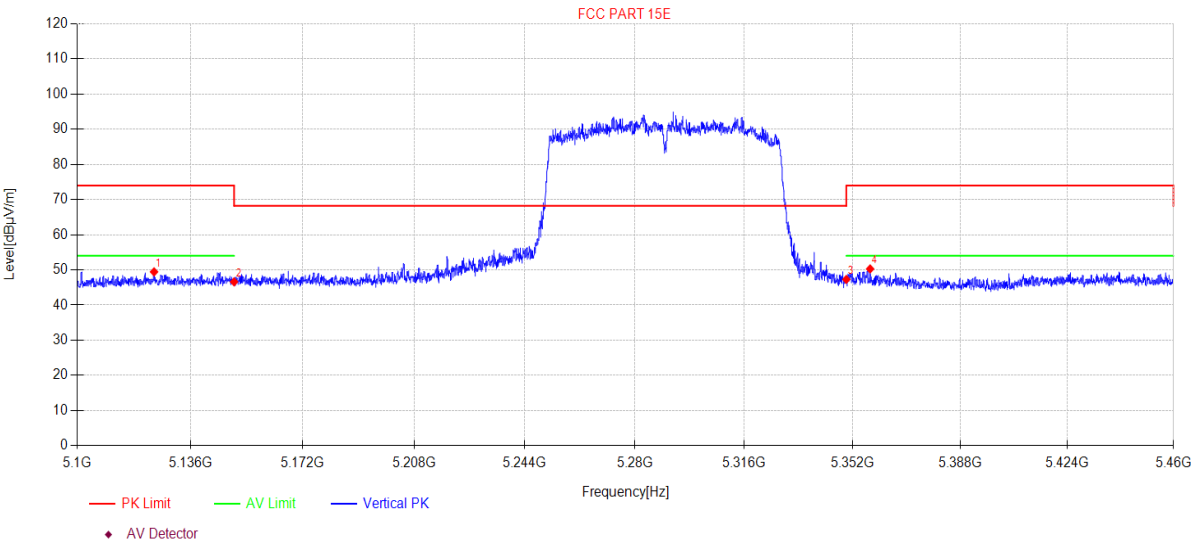
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Memo:

Sample Number:S23041927-06 Power Setting:70

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5124.41	10.47	33.40	5.57	0.00	49.44	74.00	24.56	PK	Vertical
2	5150.00	7.62	33.40	5.59	0.00	46.61	68.20	21.59	PK	Vertical
3	5350.00	8.51	33.10	5.69	0.00	47.30	74.00	26.70	PK	Vertical
4	5357.94	11.50	33.10	5.69	0.00	50.29	74.00	23.71	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-16

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N40MIMO TX 5310MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

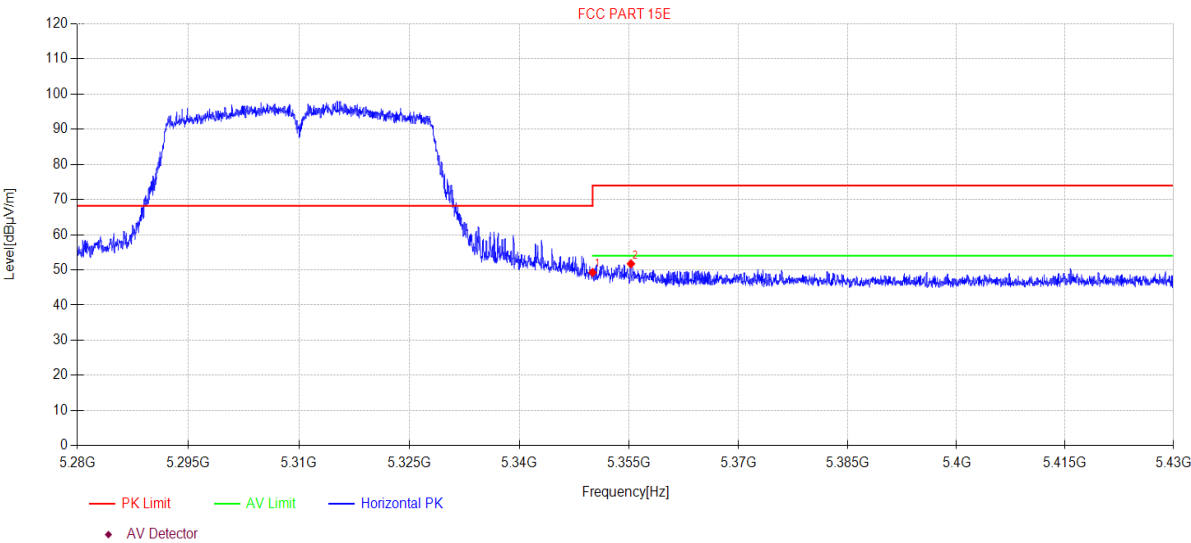
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Memo:

Sample Number:S23041927-06 Power Setting:70

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	10.49	33.10	5.69	0.00	49.28	74.00	24.72	PK	Horizontal
2	5355.24	12.95	33.10	5.69	0.00	51.74	74.00	22.26	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-16

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11N40MIMO TX 5310MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

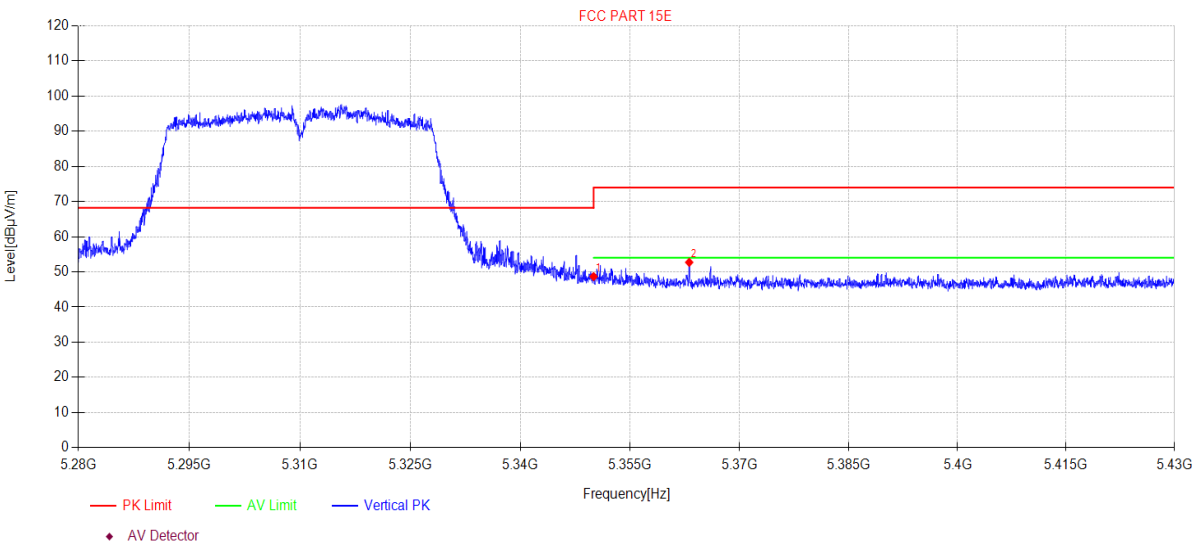
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Memo:

Sample Number:S23041927-06 Power Setting:70

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	9.88	33.10	5.69	0.00	48.67	74.00	25.33	PK	Vertical
2	5363.09	13.93	33.10	5.69	0.00	52.72	74.00	21.28	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date: 2024-01-16 Tested By: Bairong

EUT: Dynalink 4K Streaming Box Model Number: DL-GT36

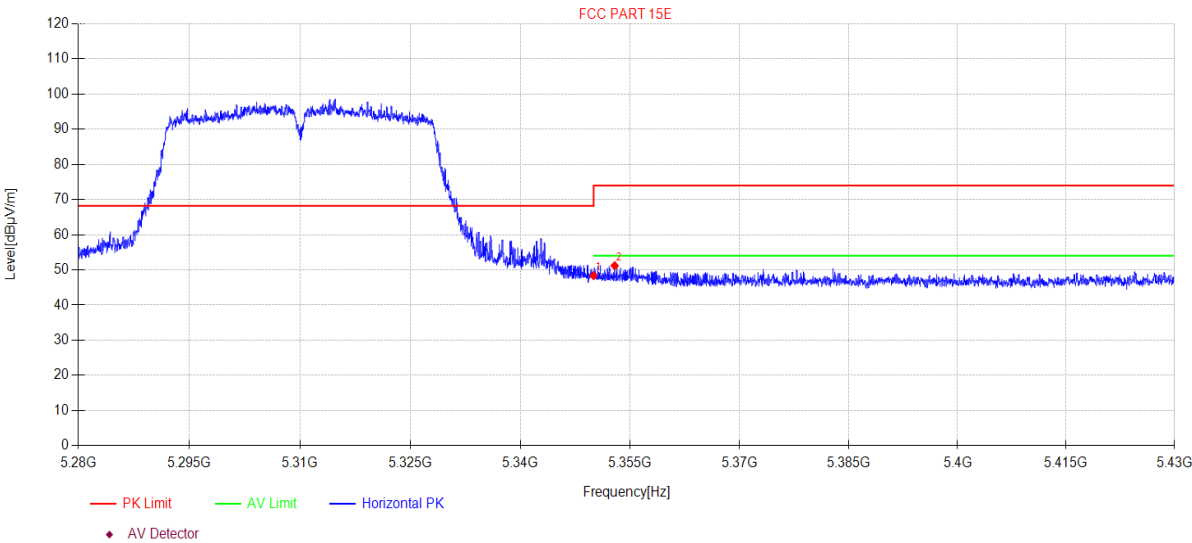
Test Mode: 11AC40MIMO TX 5310MHz Power Supply: AC 120V/60Hz

Condition: Temp:23.4°C;Humi:64.2% Test Site: DDT 3# Chamber

File Path: d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5GWIFI\43

Memo: Sample Number:S23041927-06 Power Setting:70

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	9.59	33.10	5.69	0.00	48.38	74.00	25.62	PK	Horizontal
2	5352.89	12.41	33.10	5.69	0.00	51.20	74.00	22.80	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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 Date:

2024-01-16

Tested By:

Bairong

EUT:

Dynalink 4K Streaming Box

Model Number:

DL-GT36

Test Mode:

11AC40MIMO TX 5310MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:64.2%

Test Site:

DDT 3# Chamber

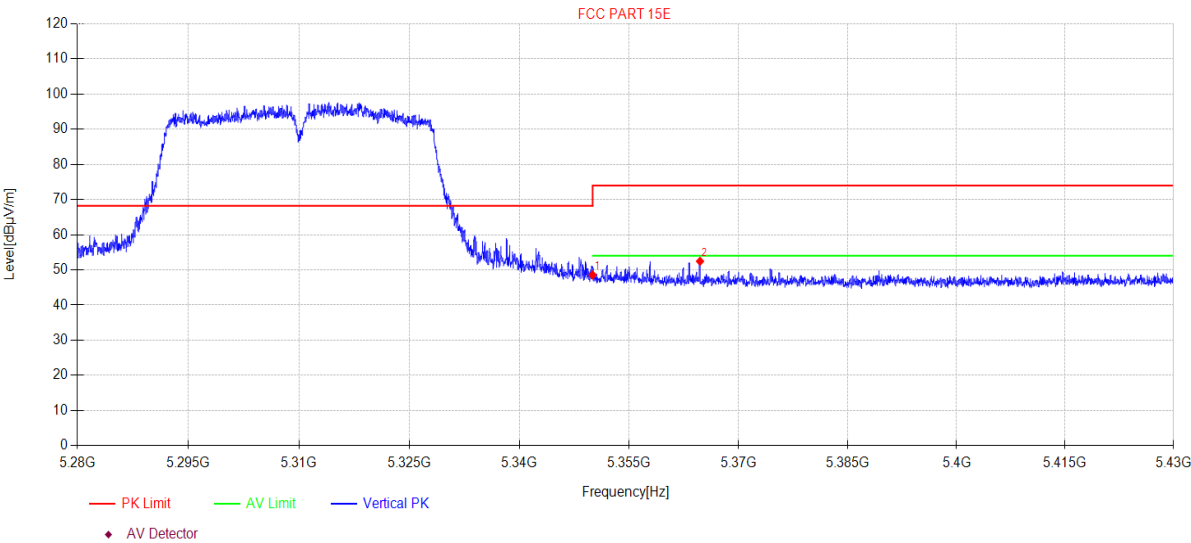
File Path:

d:\ts\2024 report data\Q23041927-2E DL-GT36\FCC ABOVE 1G 5GWIFI\44

Memo:

Sample Number:S23041927-06 Power Setting:70

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	9.76	33.10	5.69	0.00	48.55	74.00	25.45	PK	Vertical
2	5364.71	13.66	33.10	5.69	0.00	52.45	74.00	21.55	PK	Vertical

Note:

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