

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022-06-26 ~ 2022-06-28	Test Mode	802.11ax-HE40
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

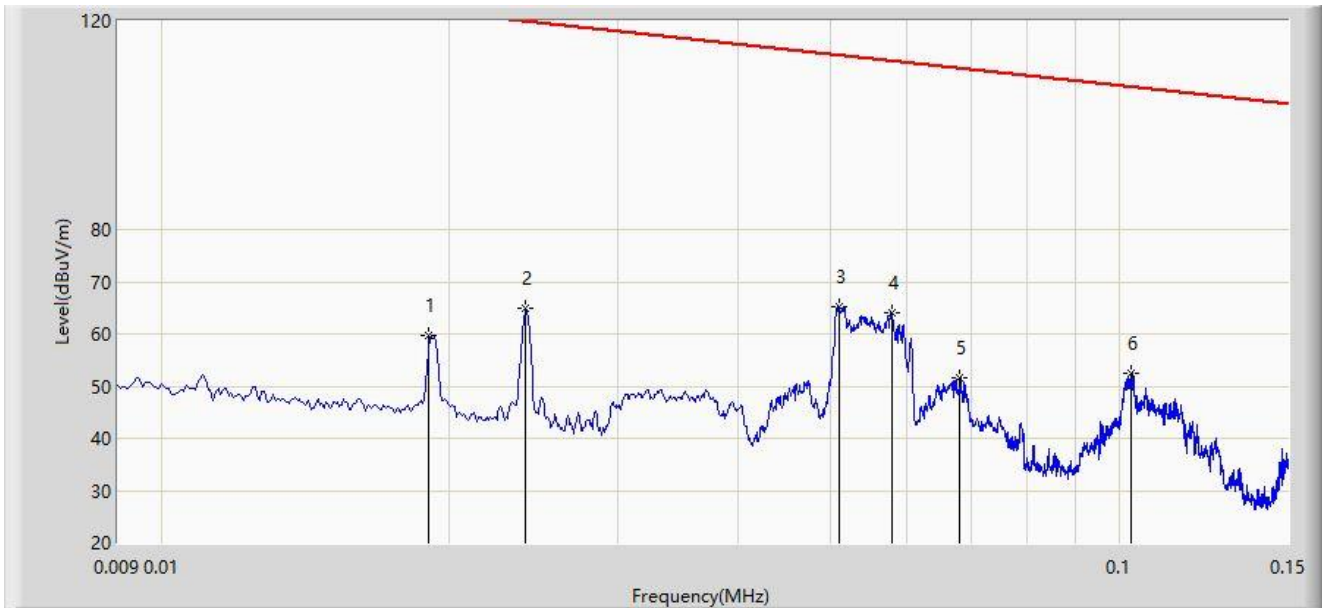
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	8386.5	35.9	8.9	44.8	74.0	-29.2	Peak	Horizontal
	11047.0	34.9	13.1	48.0	74.0	-26.0	Peak	Horizontal
	12254.0	36.1	12.2	48.3	74.0	-25.7	Peak	Horizontal
	7570.5	36.9	7.9	44.8	74.0	-29.2	Peak	Vertical
	11081.0	35.3	12.6	47.9	74.0	-26.1	Peak	Vertical
	12211.5	35.8	12.3	48.1	74.0	-25.9	Peak	Vertical
06	7545.0	36.5	8.1	44.6	74.0	-29.4	Peak	Horizontal
	11098.0	35.8	12.8	48.6	74.0	-25.4	Peak	Horizontal
	12067.0	36.1	12.2	48.3	74.0	-25.7	Peak	Horizontal
	7528.0	36.6	8.0	44.6	74.0	-29.4	Peak	Vertical
	11098.0	34.6	12.8	47.4	74.0	-26.6	Peak	Vertical
	12534.5	36.3	11.9	48.2	74.0	-25.8	Peak	Vertical
09	8318.5	35.5	8.7	44.2	74.0	-29.8	Peak	Horizontal
	10970.5	35.2	12.7	47.9	74.0	-26.1	Peak	Horizontal
	12585.5	36.3	12.0	48.3	74.0	-25.7	Peak	Horizontal
	8242.0	34.8	8.7	43.5	74.0	-30.5	Peak	Vertical
	11047.0	35.2	13.1	48.3	74.0	-25.7	Peak	Vertical
	12636.5	36.6	12.1	48.7	74.0	-25.3	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The Result of Radiated Emission below 1GHz:

Site: WZ-AC1	Test Date: 2022-06-28
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: FMZB1519_0.009-30MHz	Polarity: Coaxial
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		0.019	59.627	40.246	-62.387	122.013	19.380	PK
2		0.024	65.035	46.155	-54.950	119.985	18.881	PK
3	*	0.051	65.339	48.032	-48.102	113.442	17.307	PK
4		0.058	64.022	46.756	-48.304	112.325	17.266	PK
5		0.068	51.593	34.387	-59.351	110.944	17.206	PK
6		0.103	52.394	35.244	-54.946	107.340	17.150	PK

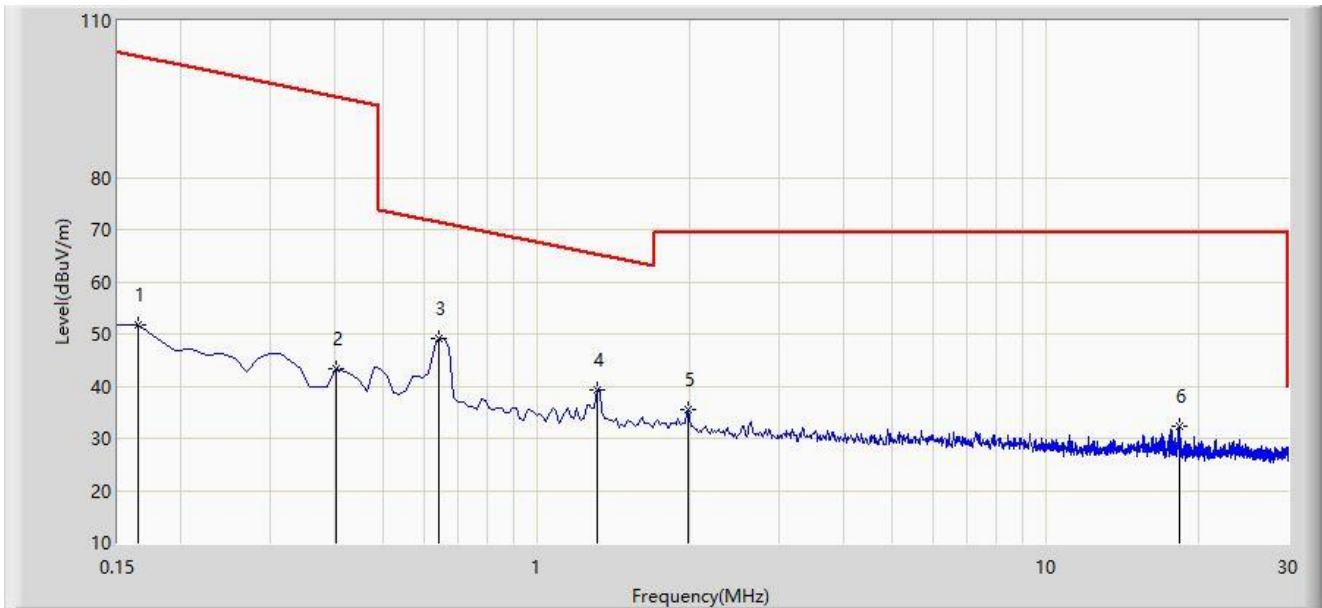
Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site: WZ-AC1	Test Date: 2022-06-28
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: FMZB1519_0.009-30MHz	Polarity: Coaxial
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		0.165	51.610	34.492	-51.639	103.249	17.118	PK
2		0.404	43.375	26.175	-52.100	95.475	17.200	PK
3	*	0.643	49.181	31.784	-22.266	71.446	17.397	PK
4		1.314	39.410	21.913	-25.846	65.256	17.497	PK
5		1.986	35.599	18.116	-33.901	69.500	17.483	PK
6		18.299	32.332	15.299	-37.168	69.500	17.033	PK

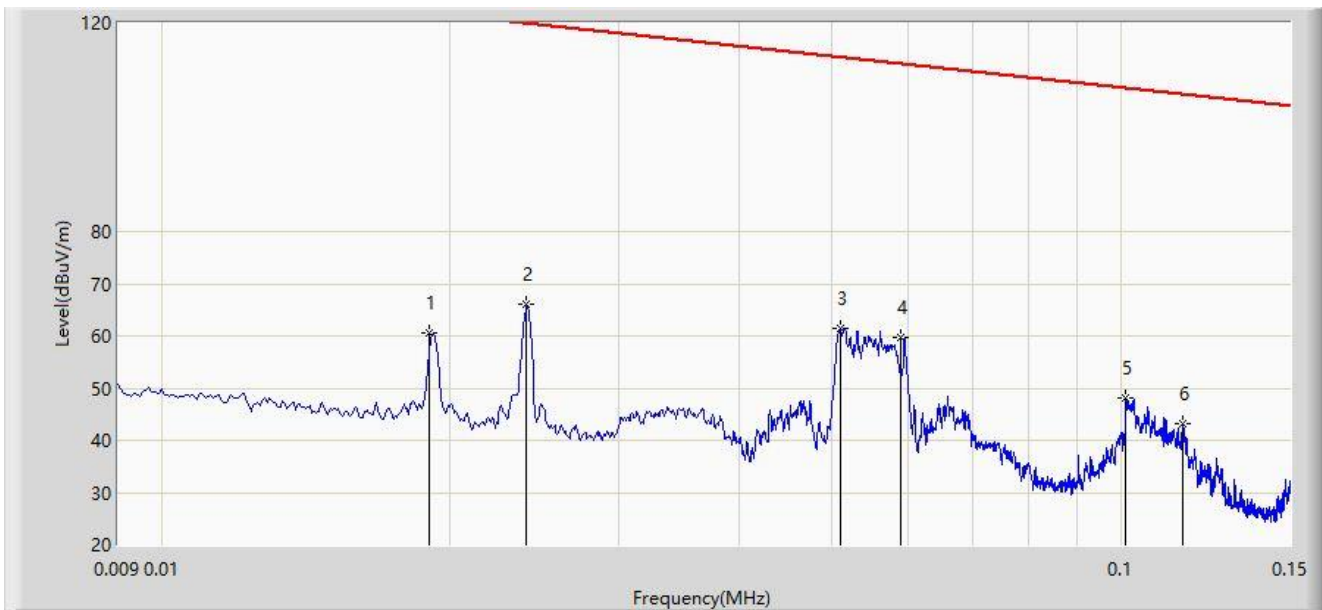
Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site: WZ-AC1	Test Date: 2022-06-28
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: FMZB1519_0.009-30MHz	Polarity: Coplanar
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		0.019	60.617	41.236	-61.397	122.013	19.380	PK
2		0.024	66.002	47.122	-53.983	119.985	18.881	PK
3	*	0.051	61.426	44.119	-52.015	113.442	17.307	PK
4		0.059	59.630	42.370	-52.547	112.177	17.260	PK
5		0.101	48.157	31.006	-59.353	107.510	17.151	PK
6		0.116	43.128	25.990	-63.180	106.308	17.138	PK

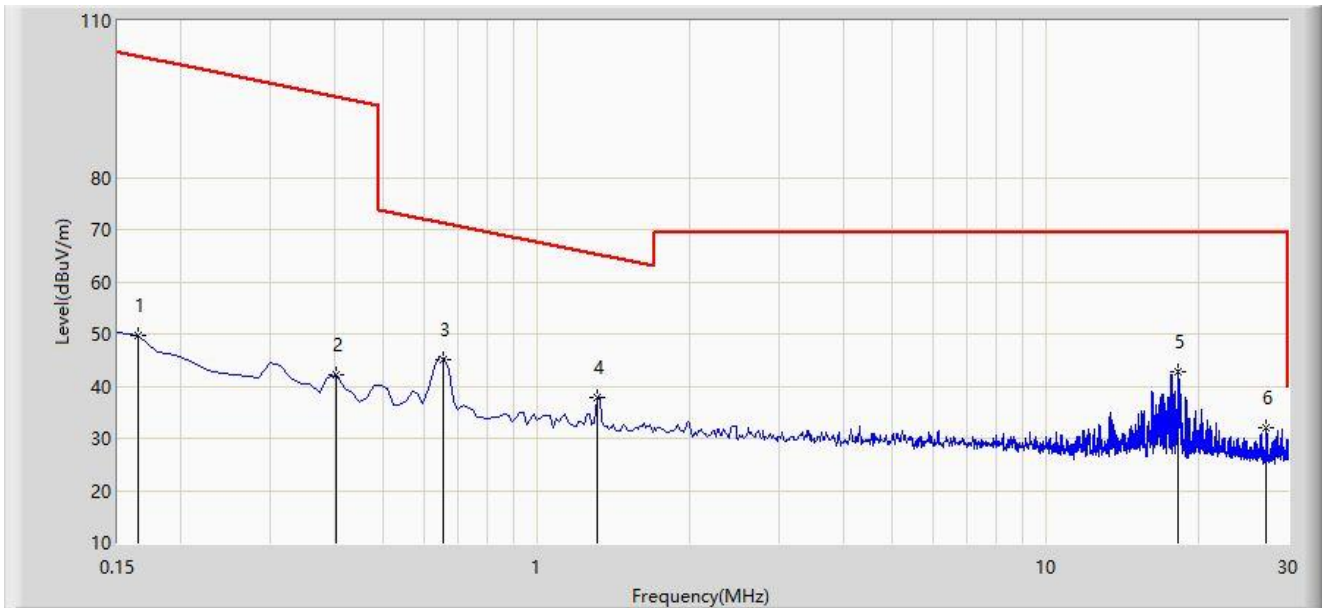
Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site: WZ-AC1	Test Date: 2022-06-28
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: FMZB1519_0.009-30MHz	Polarity: Coplanar
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		0.165	49.686	32.568	-53.563	103.249	17.118	PK
2		0.404	42.033	24.833	-53.442	95.475	17.200	PK
3	*	0.657	45.177	27.771	-26.083	71.260	17.406	PK
4		1.314	37.910	20.413	-27.346	65.256	17.497	PK
5		18.254	42.721	25.687	-26.779	69.500	17.034	PK
6		27.149	31.918	14.787	-37.582	69.500	17.131	PK

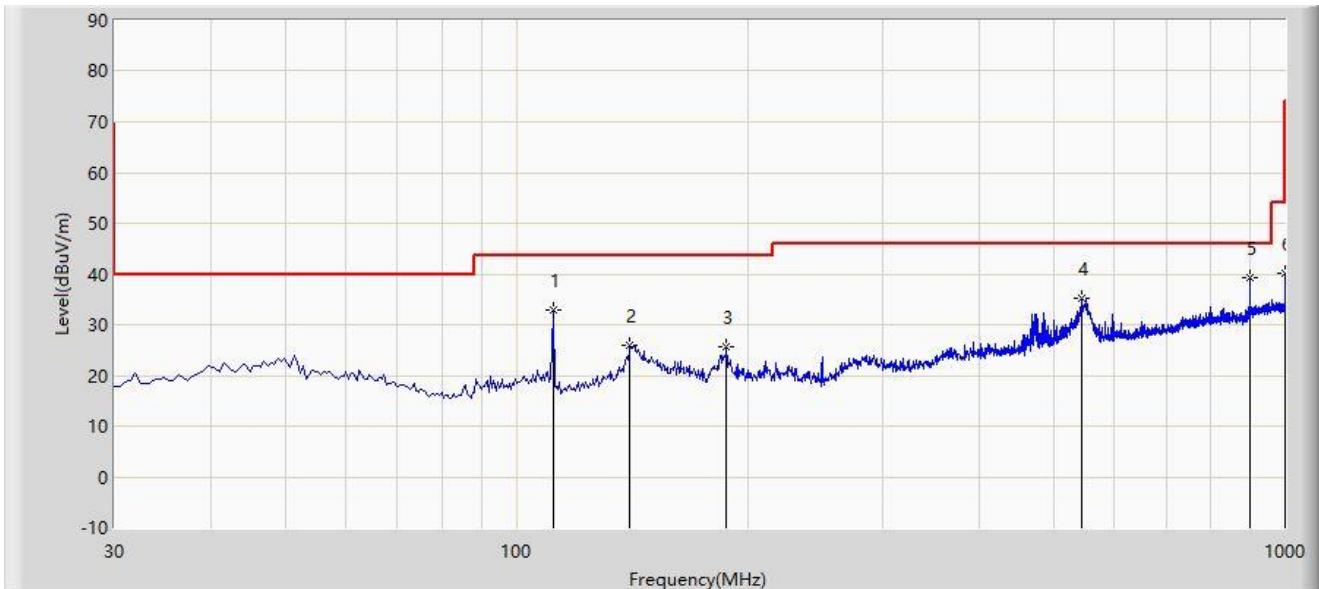
Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site: WZ-AC1	Test Date: 2022-06-29
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		111.965	33.021	18.428	-10.479	43.500	14.593	PK
2		140.580	25.985	8.460	-17.515	43.500	17.525	PK
3		187.625	25.534	10.273	-17.966	43.500	15.261	PK
4		544.100	35.192	11.550	-10.808	46.000	23.642	PK
5	*	899.605	39.349	9.986	-6.651	46.000	29.363	PK
6		1000.000	40.238	9.882	-13.762	54.000	30.356	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

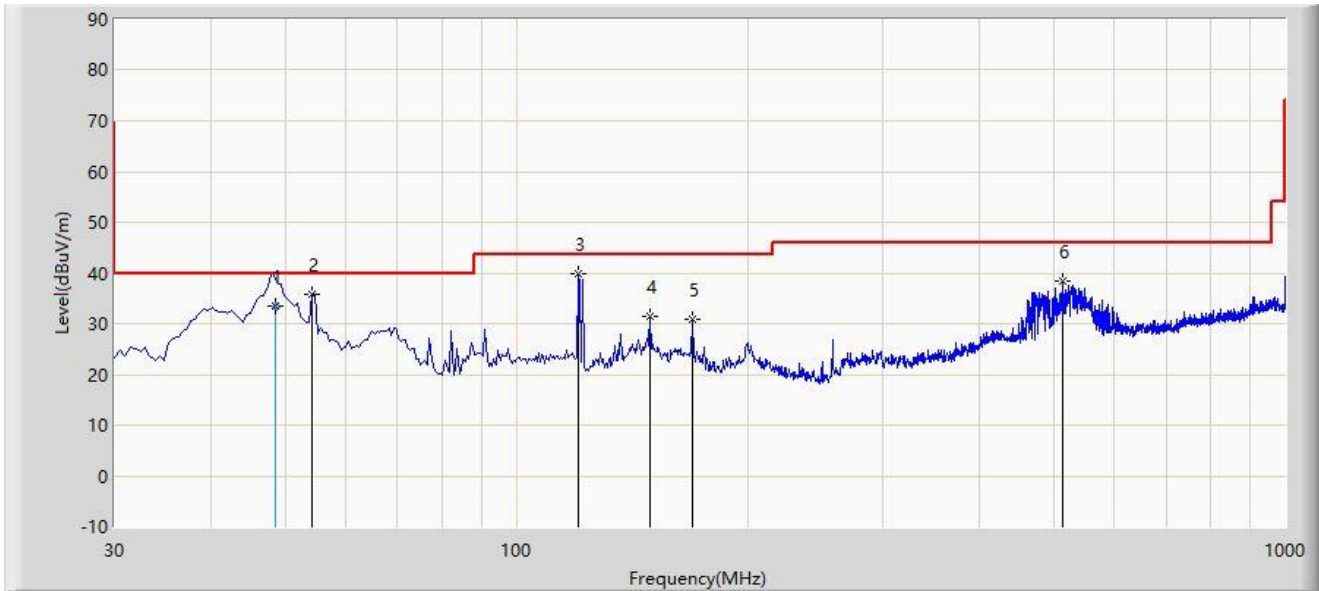
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Site: WZ-AC1	Test Date: 2022-06-29
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		48.650	33.439	14.690	-6.561	40.000	18.749	QP
2		54.250	35.868	17.604	-4.132	40.000	18.264	PK
3	*	120.210	39.989	24.634	-3.511	43.500	15.355	PK
4		149.310	31.346	13.378	-12.154	43.500	17.968	PK
5		169.195	30.856	13.267	-12.644	43.500	17.589	PK
6		512.575	38.353	14.956	-7.647	46.000	23.397	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

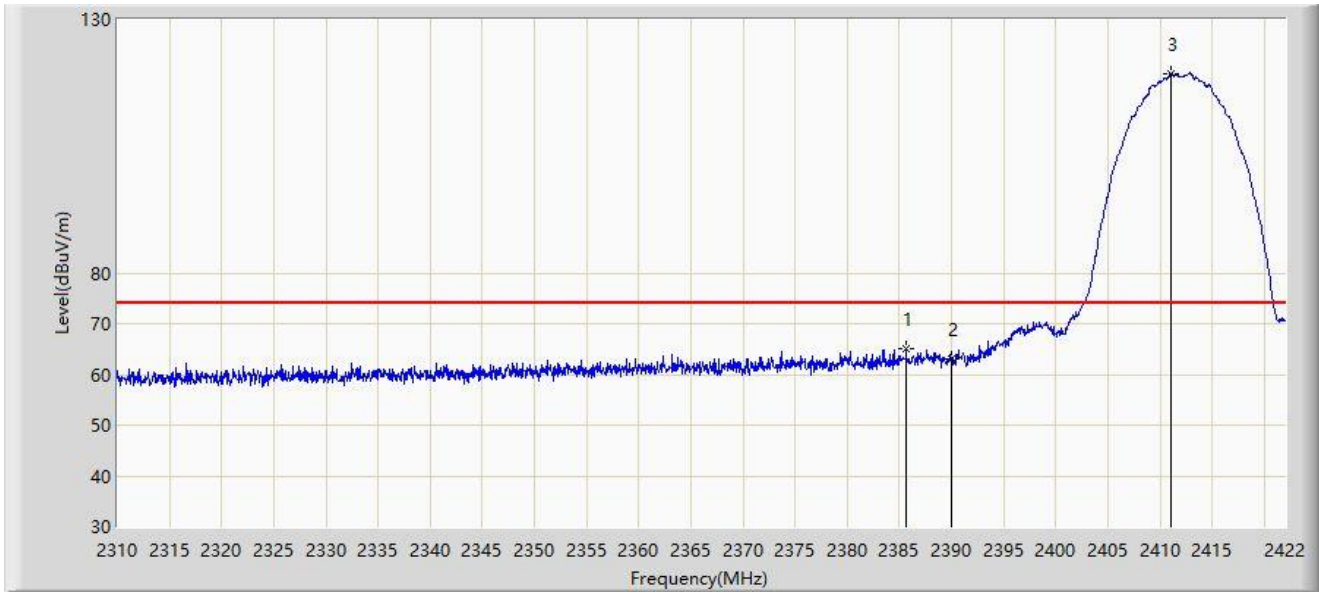
Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

A.7 Radiated Restricted Band Edge Test Result

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



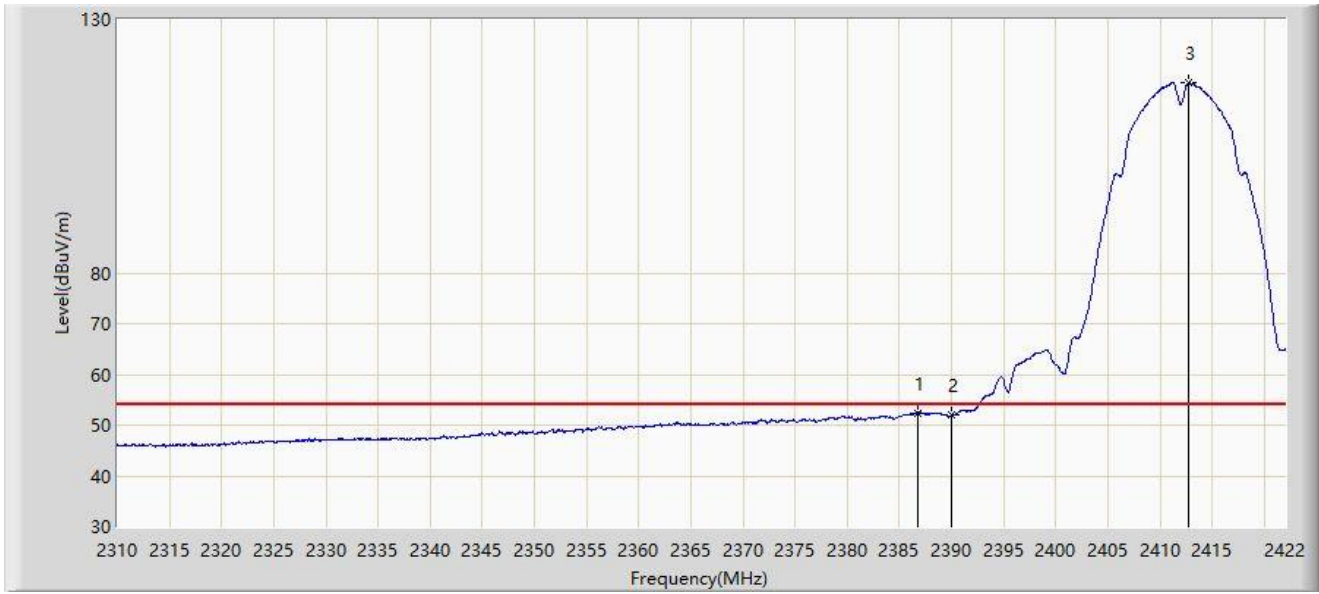
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.656	65.125	33.670	-8.875	74.000	31.454	PK
2		2390.000	63.089	31.656	-10.911	74.000	31.433	PK
3		2411.080	119.374	88.012	N/A	N/A	31.362	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



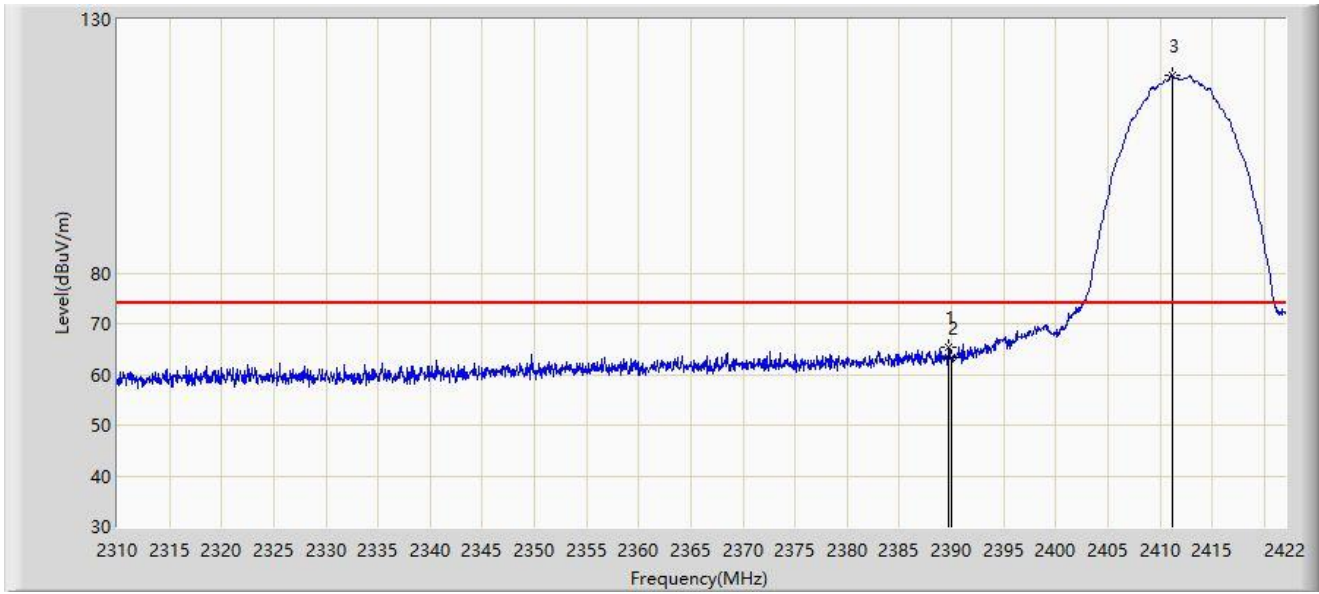
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.832	52.447	20.998	-1.553	54.000	31.449	AV
2		2390.000	51.937	20.504	-2.063	54.000	31.433	AV
3		2412.760	117.487	86.130	N/A	N/A	31.357	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



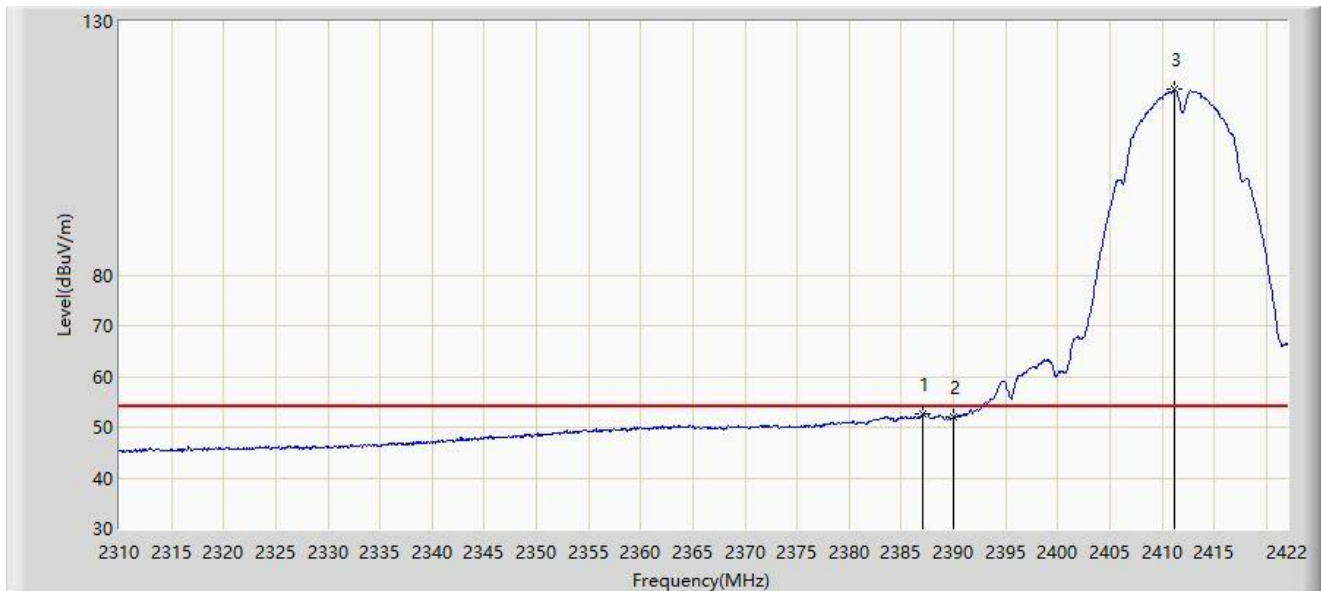
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.688	65.370	33.935	-8.630	74.000	31.434	PK
2		2390.000	63.238	31.805	-10.762	74.000	31.433	PK
3		2411.136	118.863	87.502	N/A	N/A	31.362	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



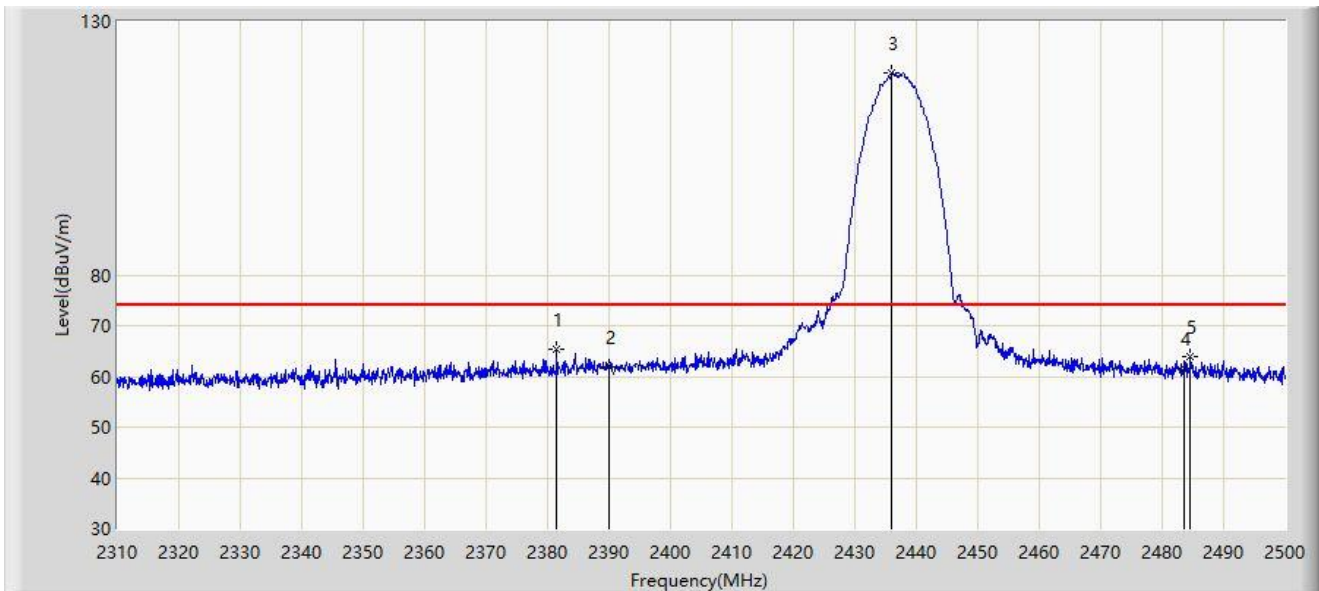
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.112	52.683	21.235	-1.317	54.000	31.448	AV
2		2390.000	51.930	20.497	-2.070	54.000	31.433	AV
3		2411.192	116.541	85.180	N/A	N/A	31.361	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-15
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



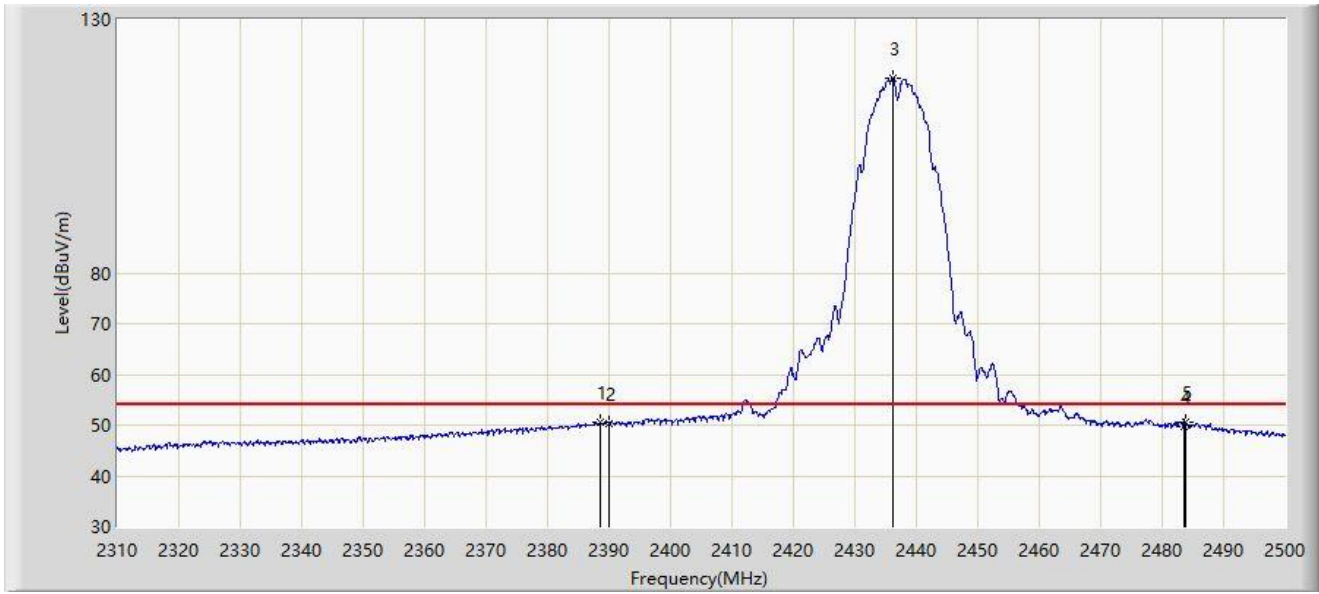
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2381.535	65.220	33.749	-8.780	74.000	31.471	PK
2		2390.000	62.007	30.574	-11.993	74.000	31.433	PK
3		2436.065	119.871	88.554	N/A	N/A	31.317	PK
4		2483.500	61.540	30.225	-12.460	74.000	31.315	PK
5		2484.610	63.785	32.468	-10.215	74.000	31.317	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-15
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



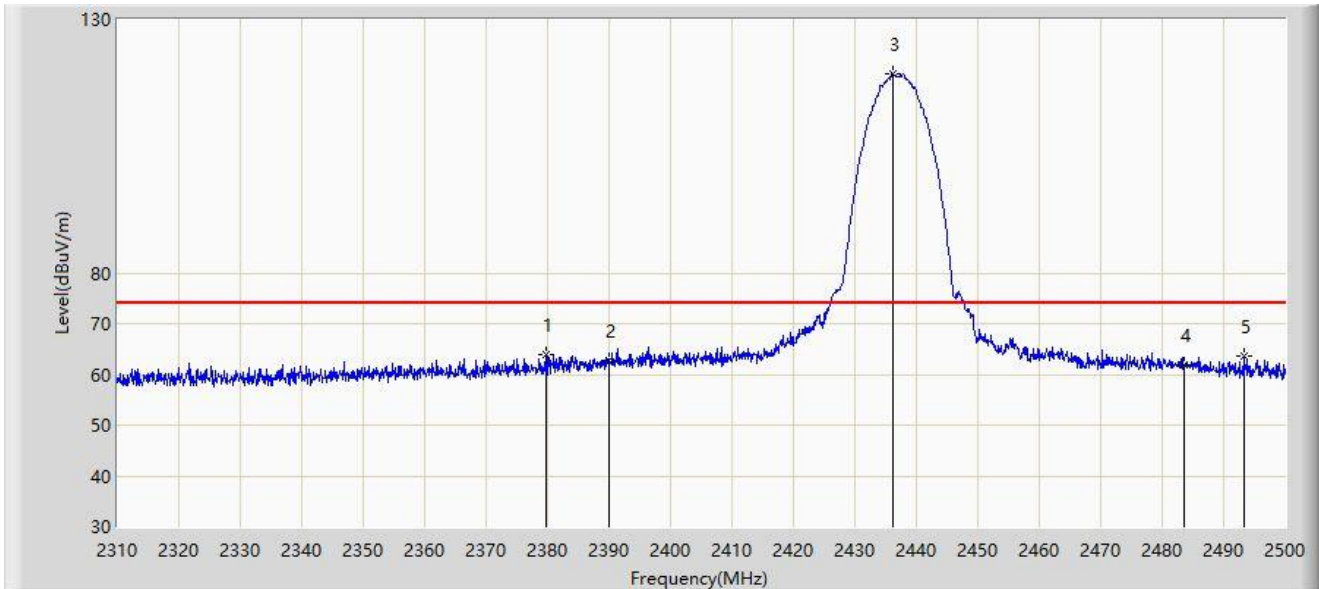
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.565	50.688	19.248	-3.312	54.000	31.441	AV
2		2390.000	50.150	18.717	-3.850	54.000	31.433	AV
3		2436.255	118.519	87.202	N/A	N/A	31.317	AV
4		2483.500	49.821	18.506	-4.179	54.000	31.315	AV
5		2483.850	50.450	19.135	-3.550	54.000	31.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-15
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



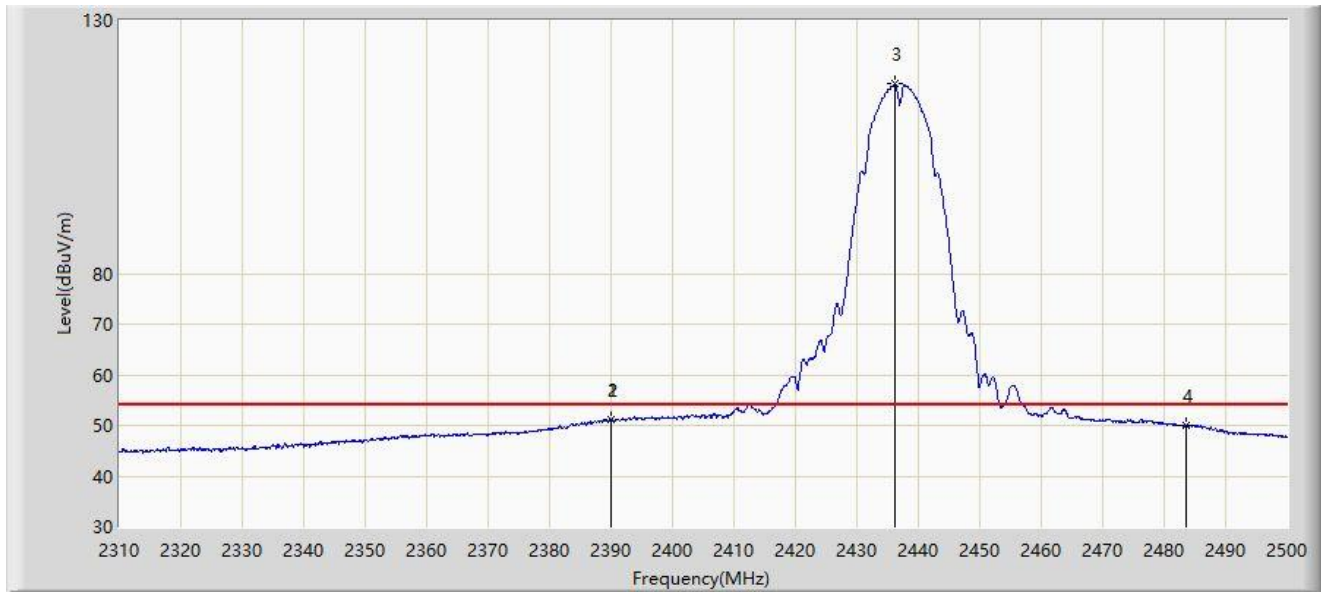
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2379.825	63.968	32.492	-10.032	74.000	31.477	PK
2		2390.000	62.876	31.443	-11.124	74.000	31.433	PK
3		2436.160	119.311	87.994	N/A	N/A	31.317	PK
4		2483.500	61.782	30.467	-12.218	74.000	31.315	PK
5		2493.255	63.640	32.306	-10.360	74.000	31.334	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-15
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



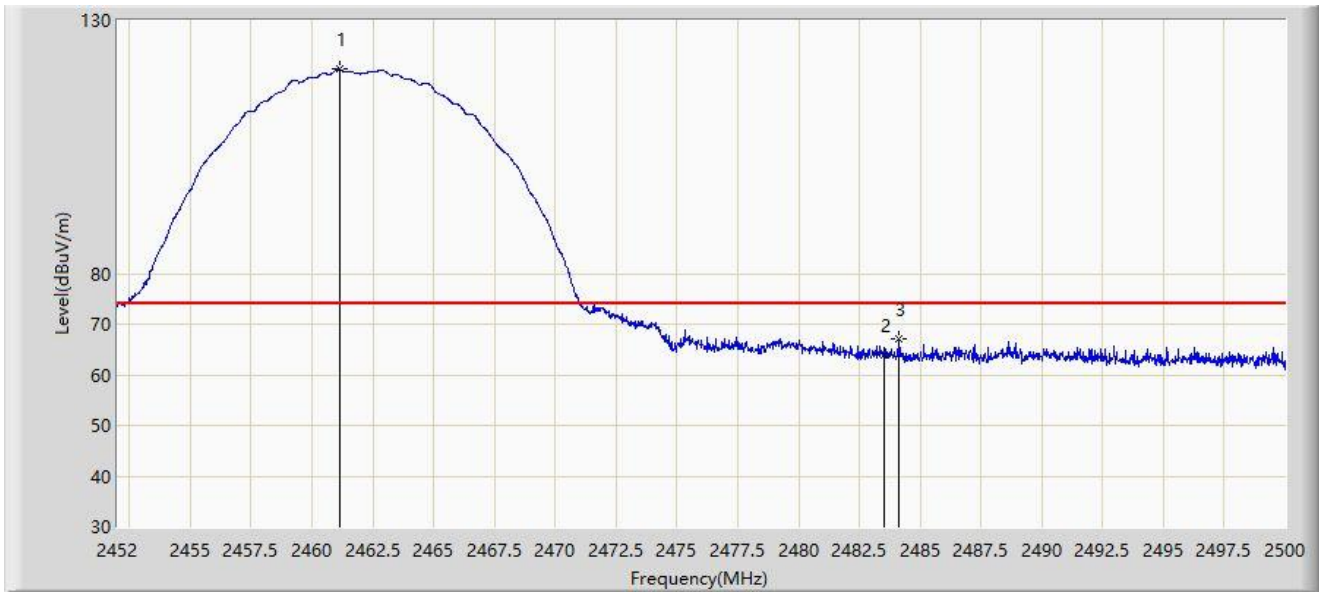
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.990	51.045	19.612	-2.955	54.000	31.433	AV
2		2390.000	51.043	19.610	-2.957	54.000	31.433	AV
3		2436.255	117.520	86.203	N/A	N/A	31.317	AV
4		2483.500	50.054	18.739	-3.946	54.000	31.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.168	120.330	88.999	N/A	N/A	31.331	PK
2		2483.500	64.047	32.732	-9.953	74.000	31.315	PK
3	*	2484.136	67.163	35.847	-6.837	74.000	31.316	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



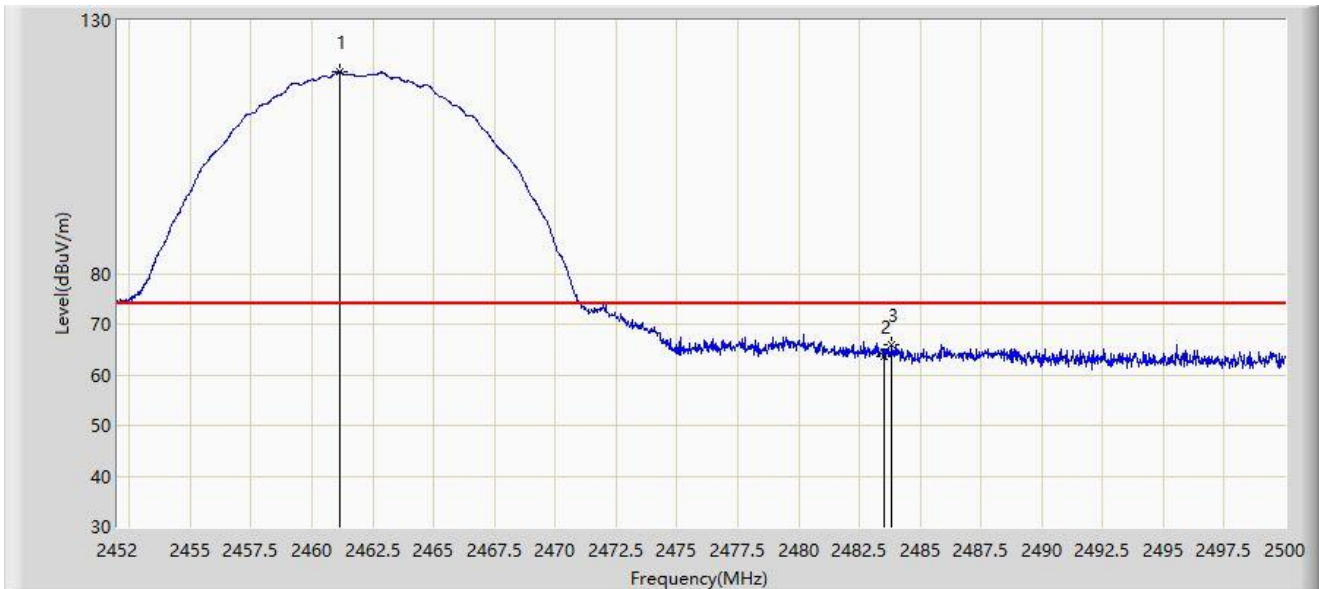
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.216	118.354	87.023	N/A	N/A	31.331	AV
2		2483.500	52.980	21.665	-1.020	54.000	31.315	AV
3	*	2488.600	53.541	22.217	-0.459	54.000	31.324	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



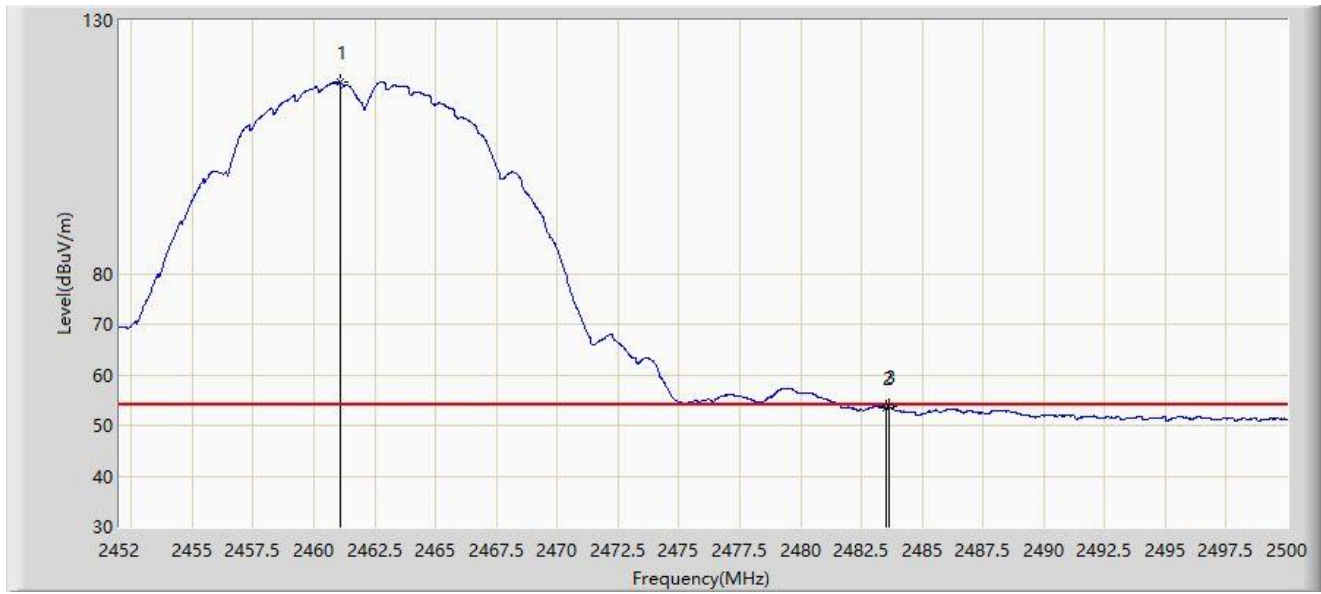
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.144	119.817	88.486	N/A	N/A	31.332	PK
2		2483.500	63.720	32.405	-10.280	74.000	31.315	PK
3	*	2483.848	66.065	34.750	-7.935	74.000	31.315	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



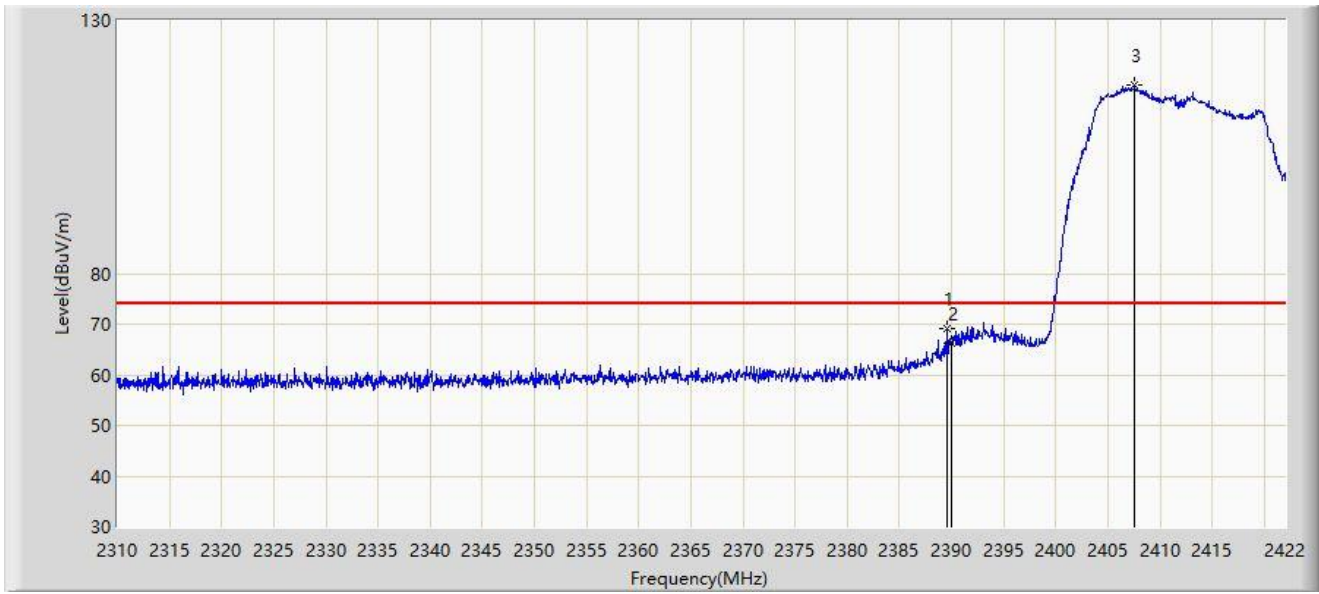
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.072	117.851	86.519	N/A	N/A	31.332	AV
2		2483.500	53.520	22.205	-0.480	54.000	31.315	AV
3	*	2483.632	53.657	22.342	-0.343	54.000	31.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



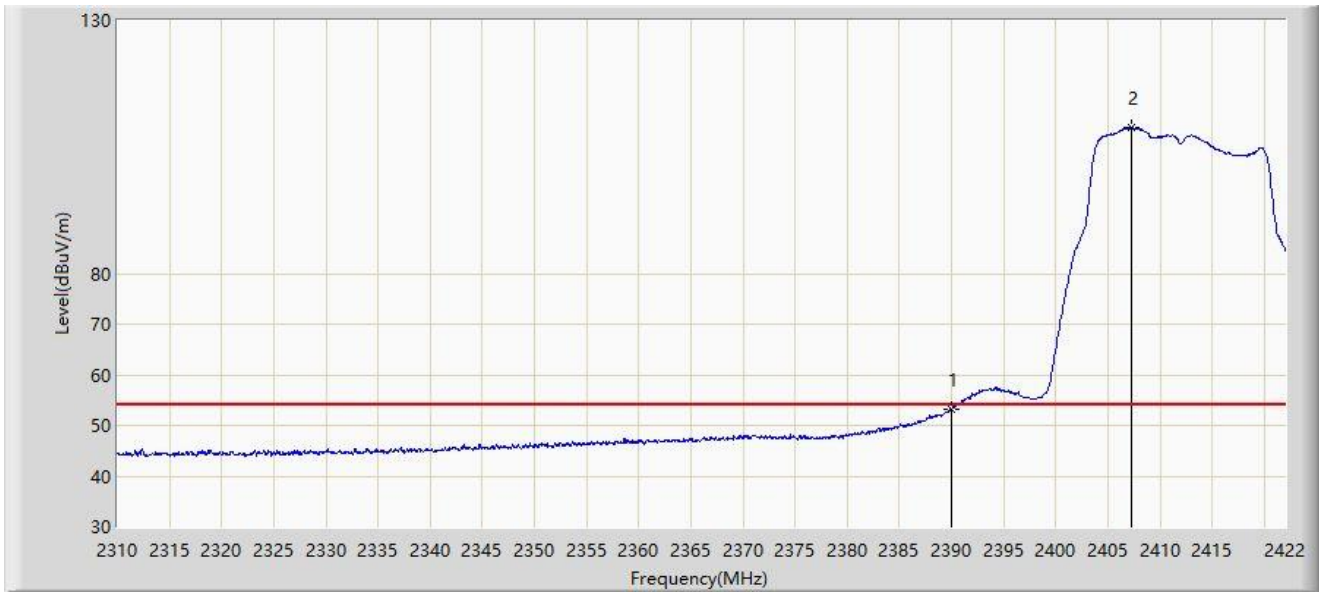
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.520	69.021	37.585	-4.979	74.000	31.436	PK
2		2390.000	66.175	34.742	-7.825	74.000	31.433	PK
3		2407.608	117.217	85.847	N/A	N/A	31.370	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



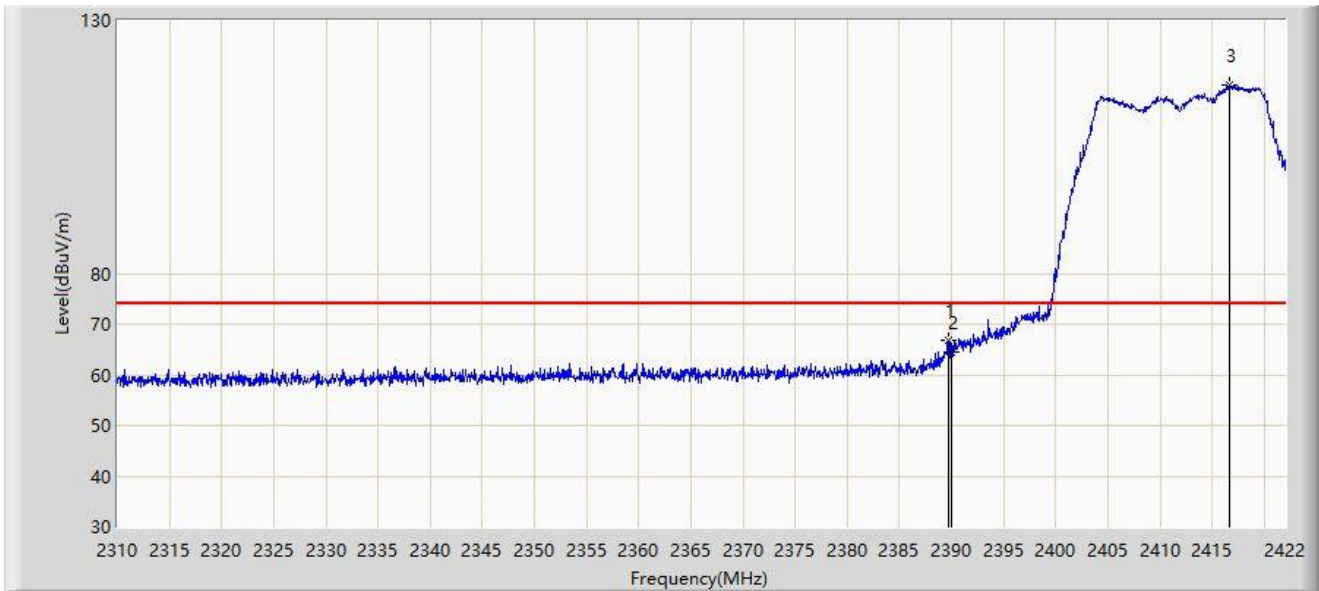
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	53.286	21.853	-0.714	54.000	31.433	AV
2		2407.328	108.866	77.495	N/A	N/A	31.370	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



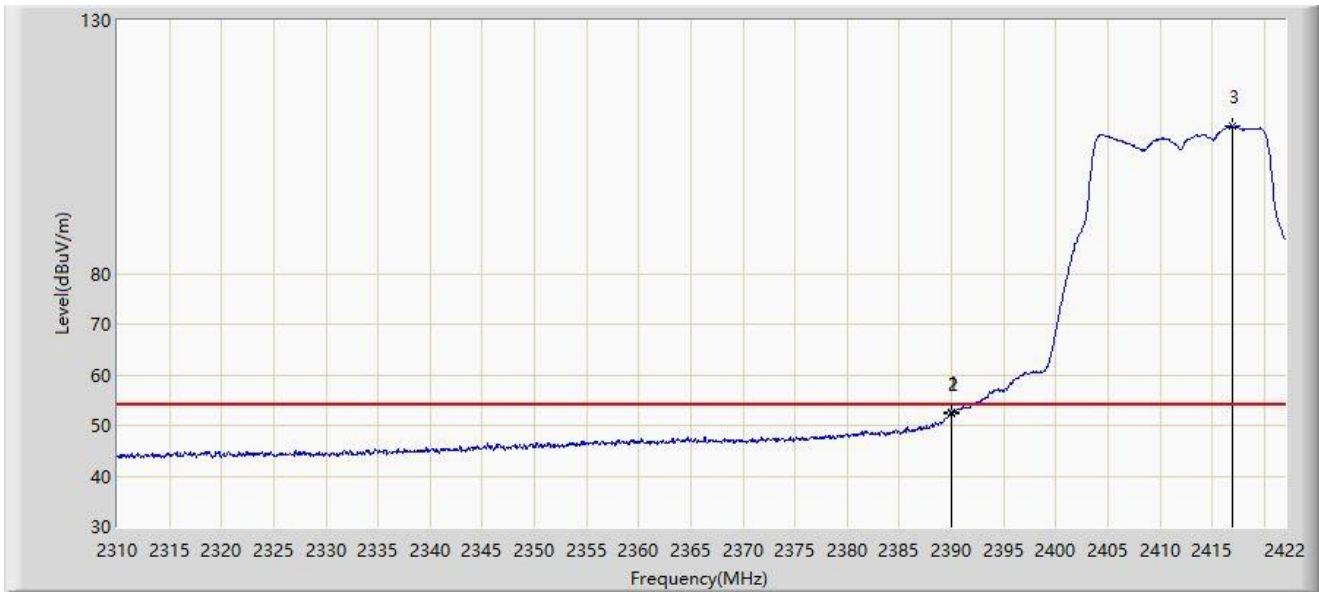
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.744	66.838	35.404	-7.162	74.000	31.434	PK
2		2390.000	64.555	33.122	-9.445	74.000	31.433	PK
3		2416.736	117.214	85.867	N/A	N/A	31.347	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



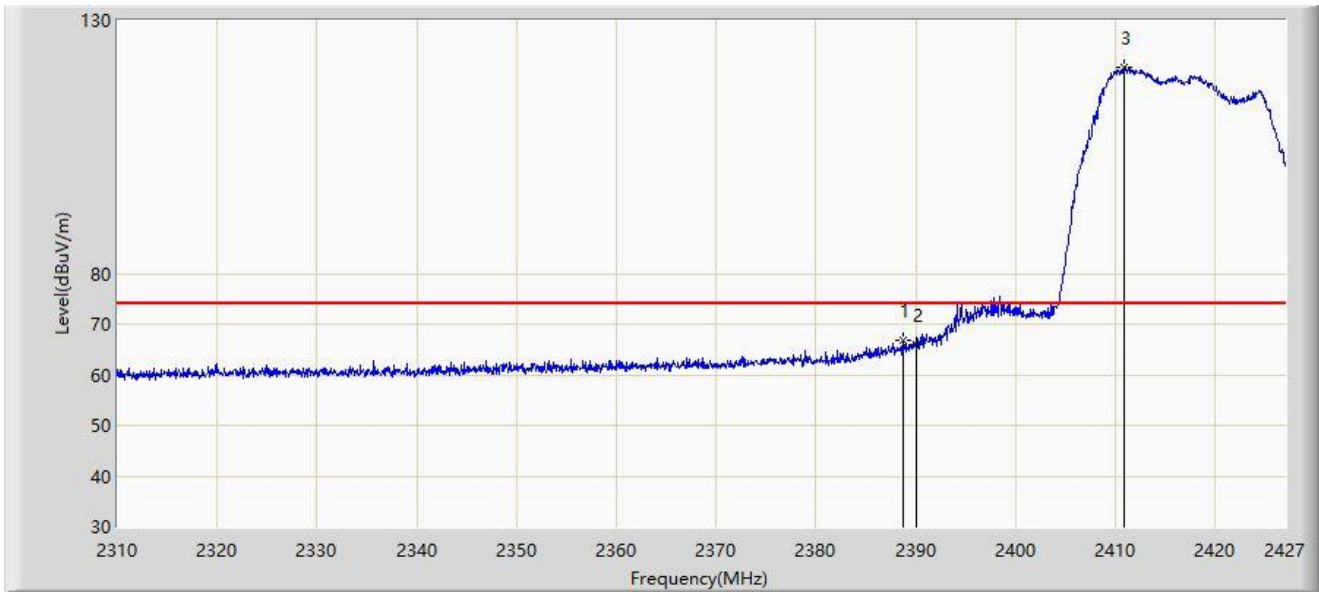
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.968	52.518	21.085	-1.482	54.000	31.433	AV
2		2390.000	52.386	20.953	-1.614	54.000	31.433	AV
3		2416.960	109.135	77.789	N/A	N/A	31.346	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2417MHz	



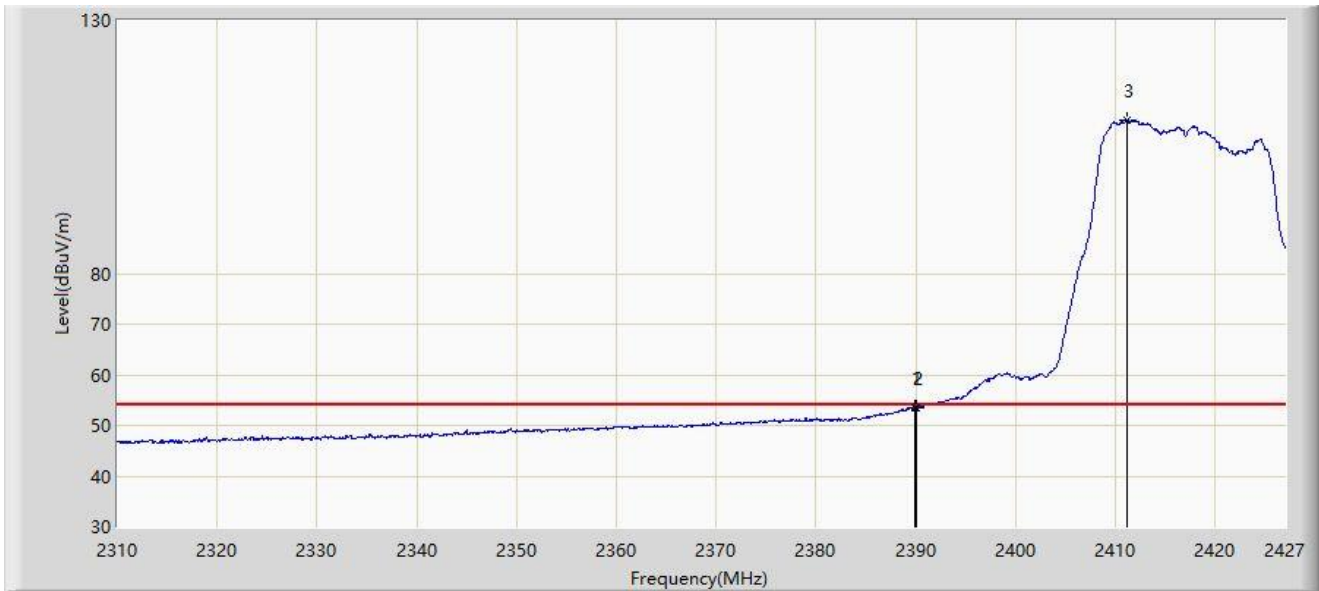
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.800	66.849	35.410	-7.151	74.000	31.439	PK
2		2390.000	65.912	34.479	-8.088	74.000	31.433	PK
3		2410.854	120.751	89.389	N/A	N/A	31.362	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2417MHz	



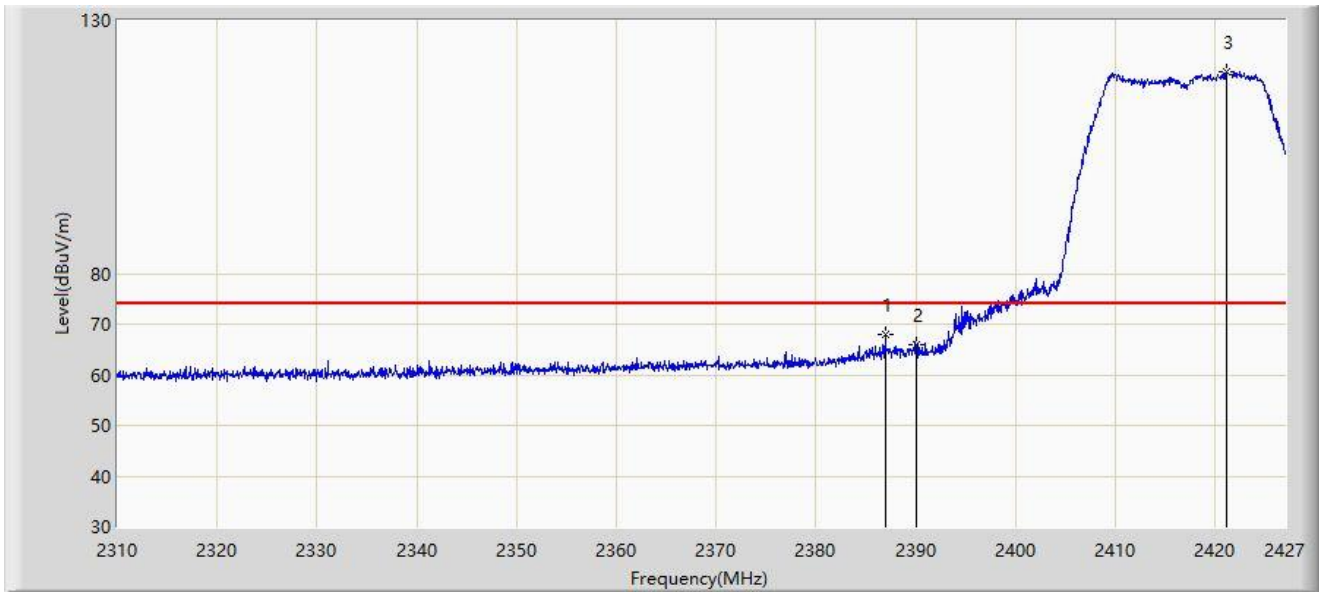
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.969	53.615	22.182	-0.385	54.000	31.433	AV
2		2390.000	53.591	22.158	-0.409	54.000	31.433	AV
3		2411.205	110.418	79.057	N/A	N/A	31.361	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2417MHz	



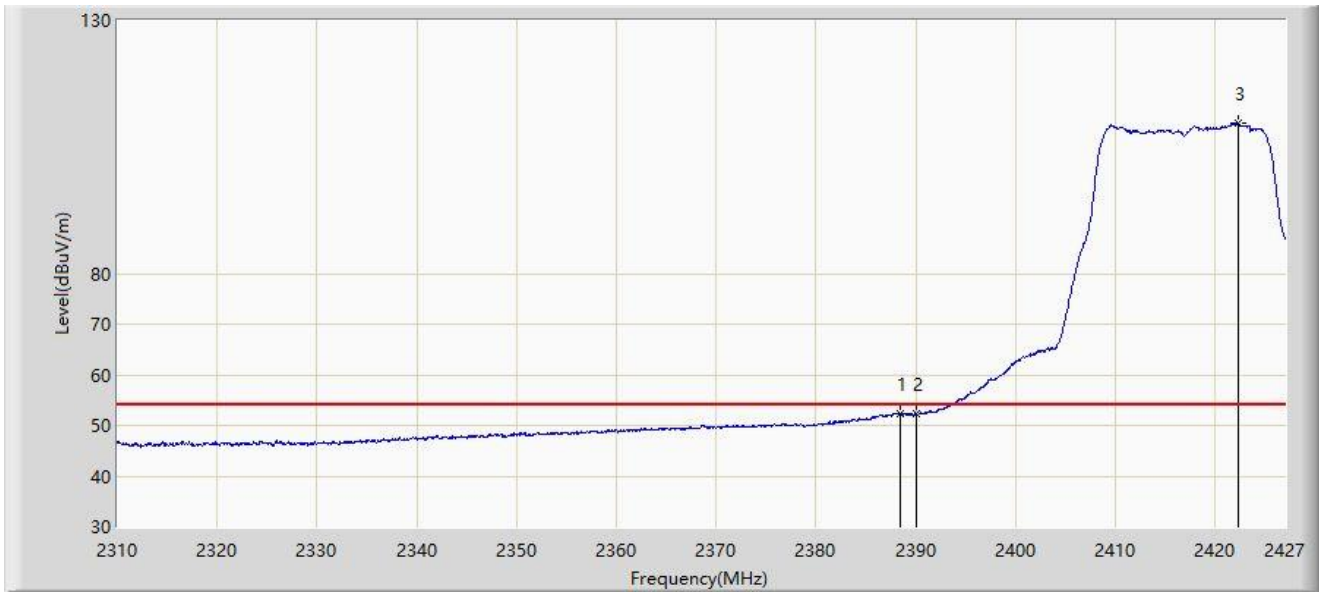
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.927	67.995	36.547	-6.005	74.000	31.448	PK
2		2390.000	65.938	34.505	-8.062	74.000	31.433	PK
3		2421.150	119.974	88.638	N/A	N/A	31.336	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2417MHz	



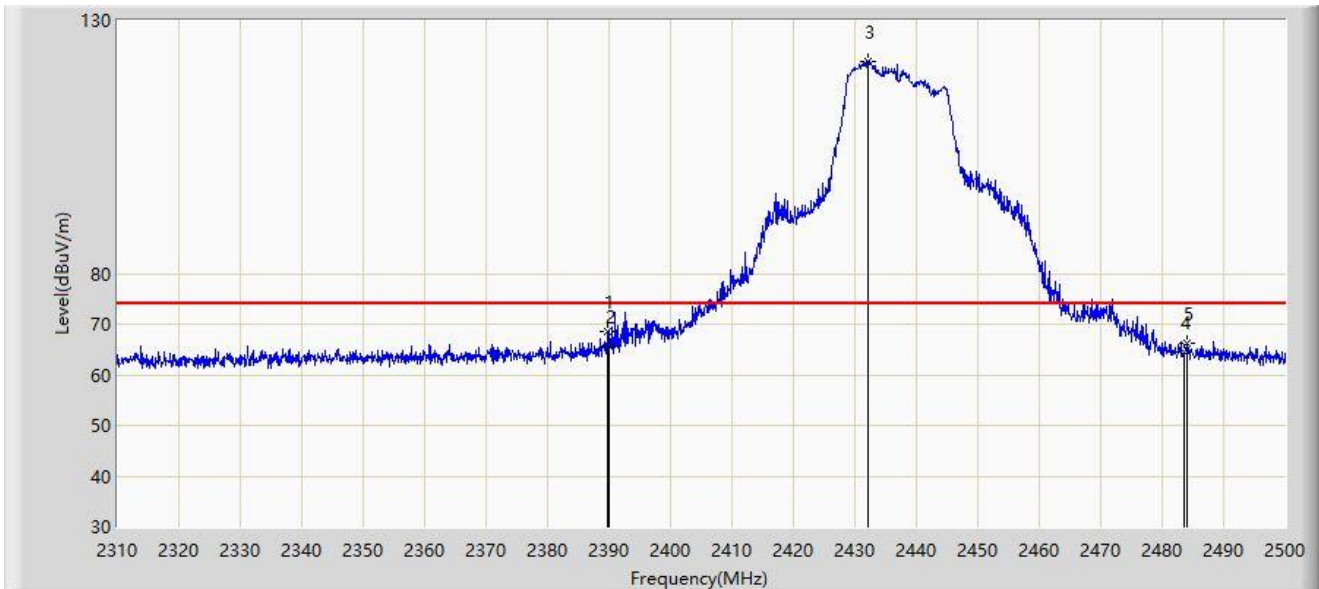
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.448	52.429	20.988	-1.571	54.000	31.441	AV
2		2390.000	52.324	20.891	-1.676	54.000	31.433	AV
3		2422.320	109.690	78.356	N/A	N/A	31.334	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-14
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway6Mbps	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



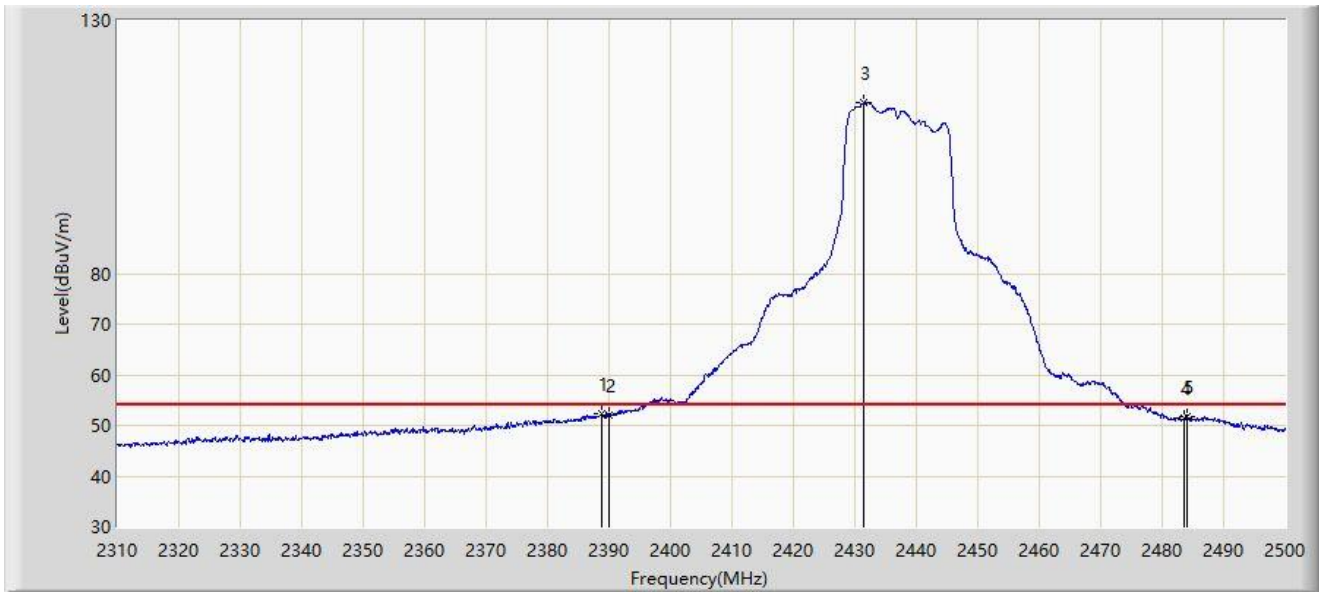
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.800	68.677	37.243	-5.323	74.000	31.434	PK
2		2390.000	65.732	34.299	-8.268	74.000	31.433	PK
3		2432.170	121.810	90.490	N/A	N/A	31.320	PK
4		2483.500	64.520	33.205	-9.480	74.000	31.315	PK
5		2484.135	66.368	35.052	-7.632	74.000	31.316	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-14
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway6Mbps	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



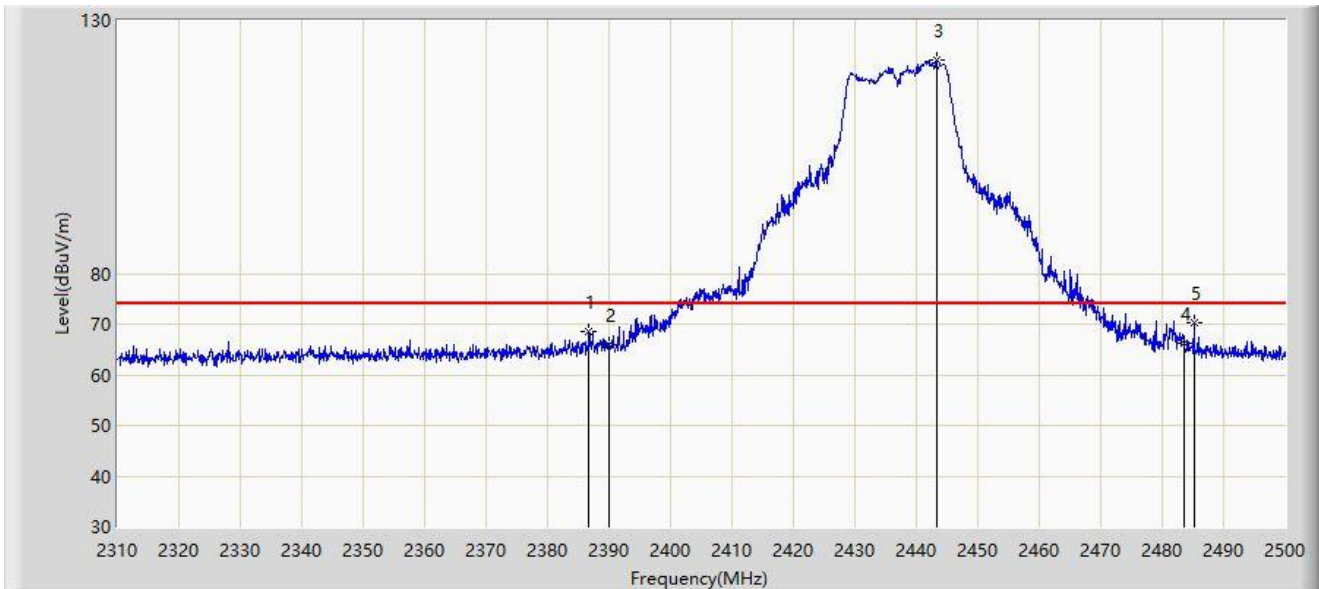
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.755	52.259	20.820	-1.741	54.000	31.439	AV
2		2390.000	52.039	20.606	-1.961	54.000	31.433	AV
3		2431.505	113.776	82.456	N/A	N/A	31.321	AV
4		2483.500	51.406	20.091	-2.594	54.000	31.315	AV
5		2483.945	51.640	20.325	-2.360	54.000	31.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-14
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway6Mbps	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



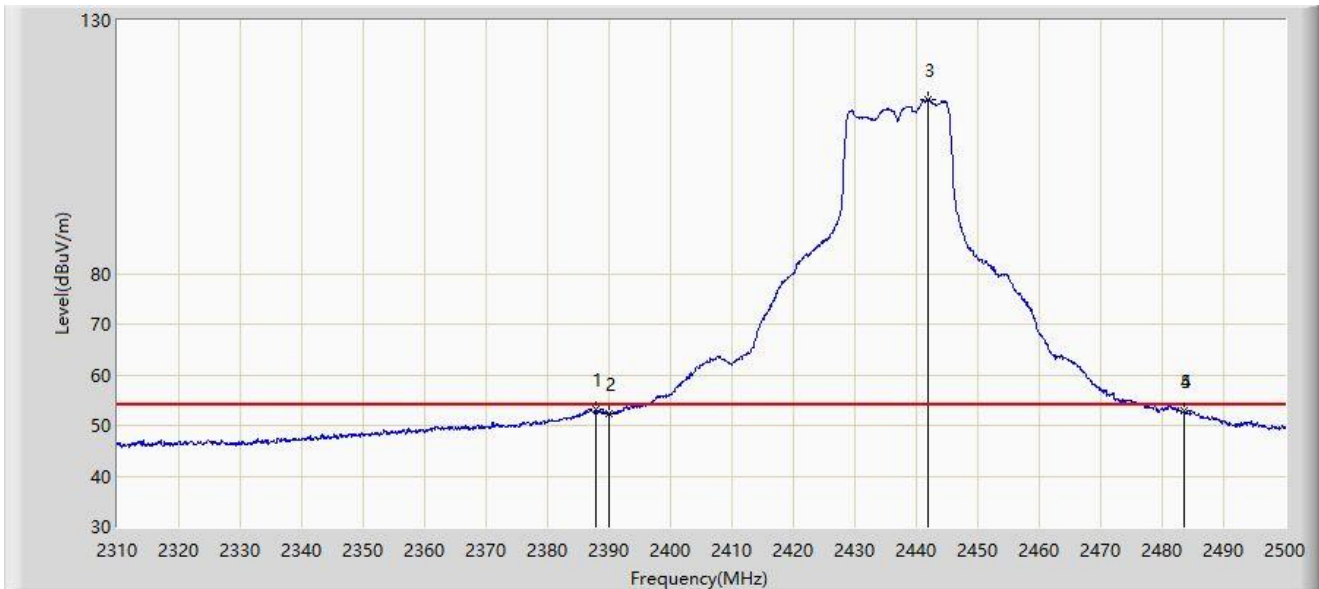
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2386.665	68.532	37.082	-5.468	74.000	31.449	PK
2		2390.000	66.058	34.625	-7.942	74.000	31.433	PK
3		2443.285	122.156	90.834	N/A	N/A	31.322	PK
4		2483.500	66.173	34.858	-7.827	74.000	31.315	PK
5	*	2485.180	70.398	39.080	-3.602	74.000	31.318	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-14
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway6Mbps	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



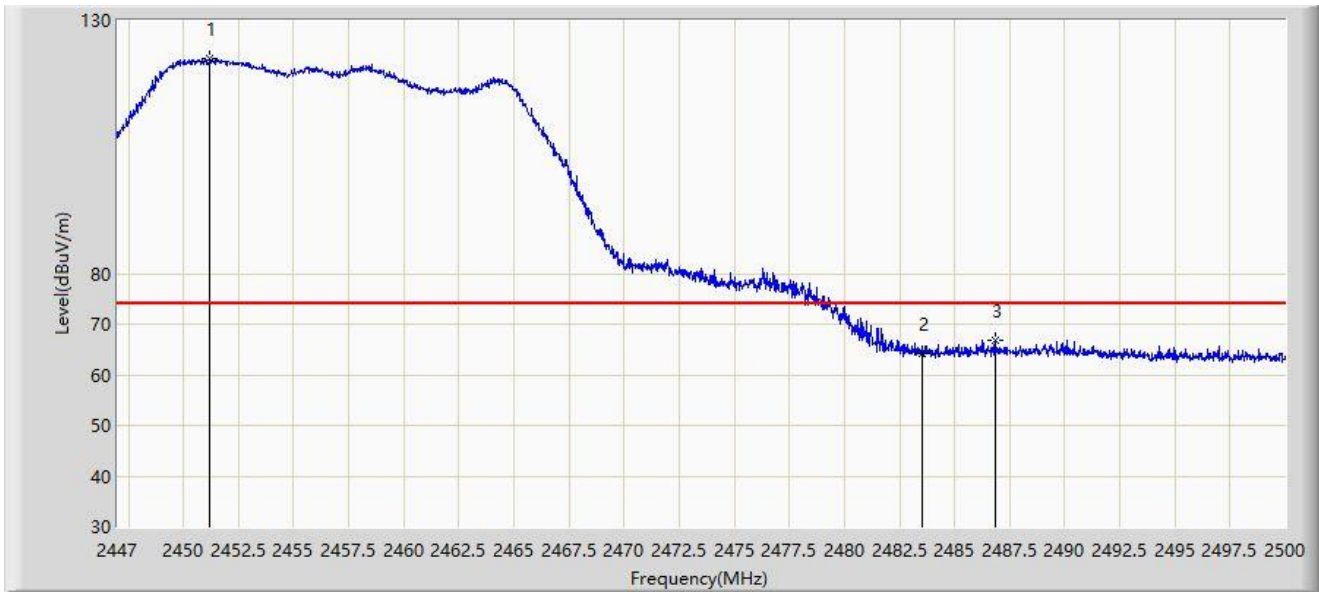
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.805	53.129	21.685	-0.871	54.000	31.444	AV
2		2390.000	52.231	20.798	-1.769	54.000	31.433	AV
3		2441.860	114.306	82.986	N/A	N/A	31.321	AV
4		2483.500	52.821	21.506	-1.179	54.000	31.315	AV
5		2483.660	52.919	21.604	-1.081	54.000	31.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



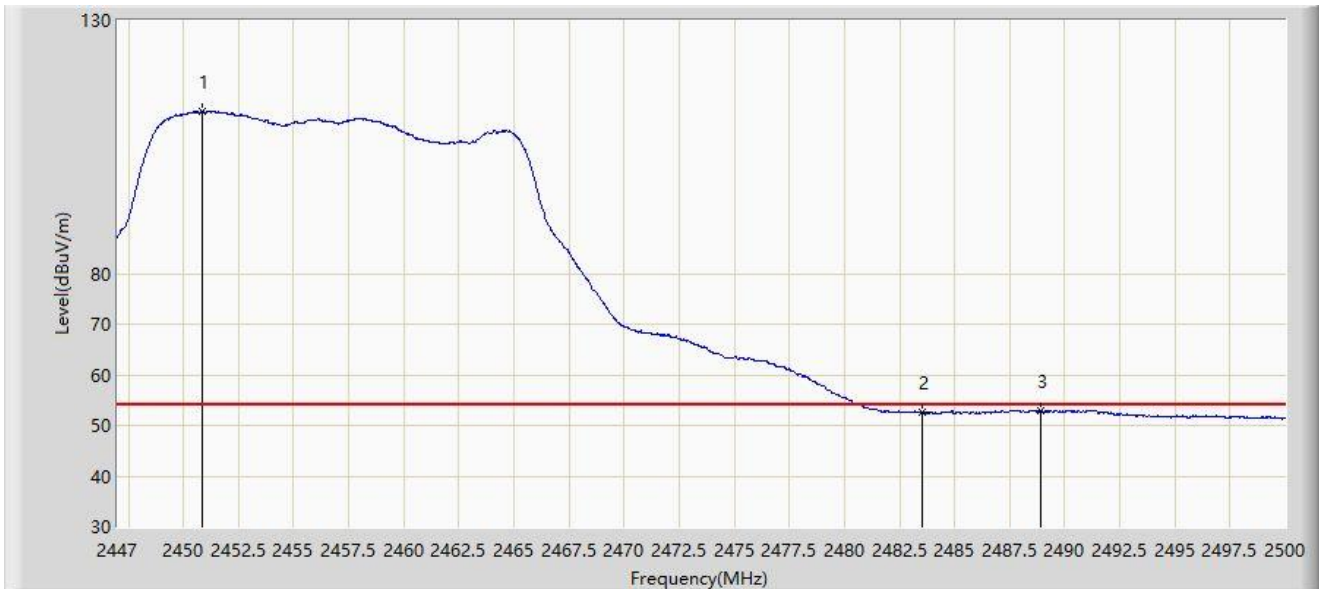
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2451.213	122.573	91.238	N/A	N/A	31.335	PK
2		2483.500	64.267	32.952	-9.733	74.000	31.315	PK
3	*	2486.830	66.841	35.520	-7.159	74.000	31.321	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



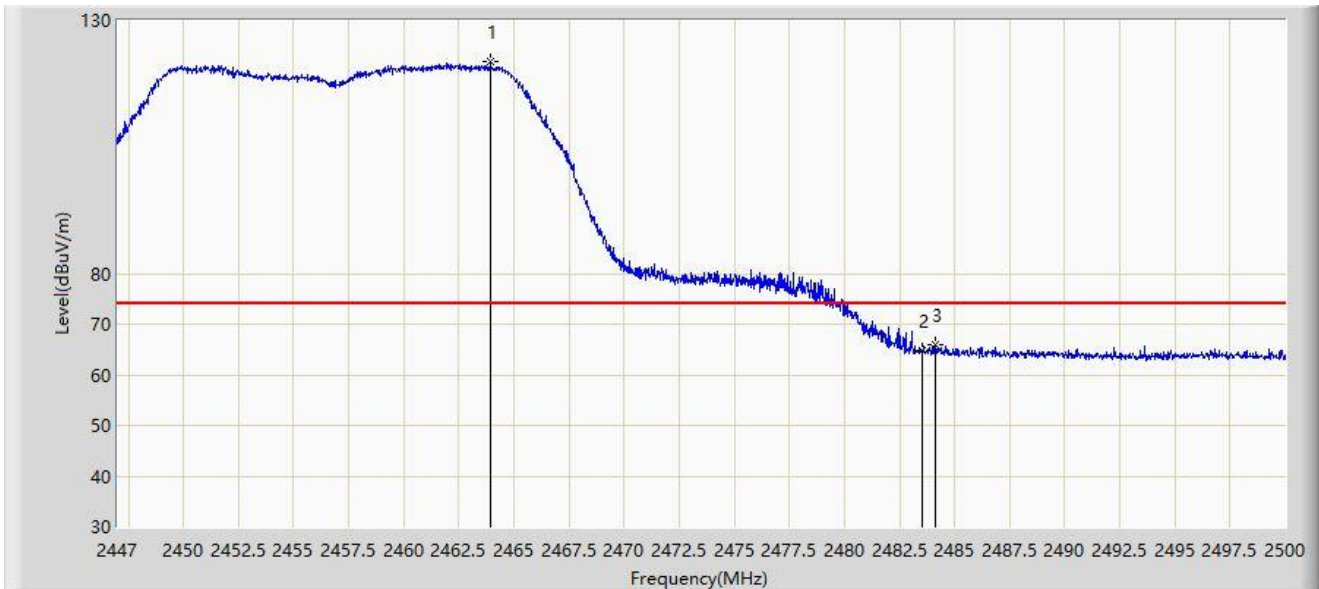
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2450.869	112.059	80.724	N/A	N/A	31.334	AV
2		2483.500	52.501	21.186	-1.499	54.000	31.315	AV
3	*	2488.923	52.990	21.666	-1.010	54.000	31.324	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



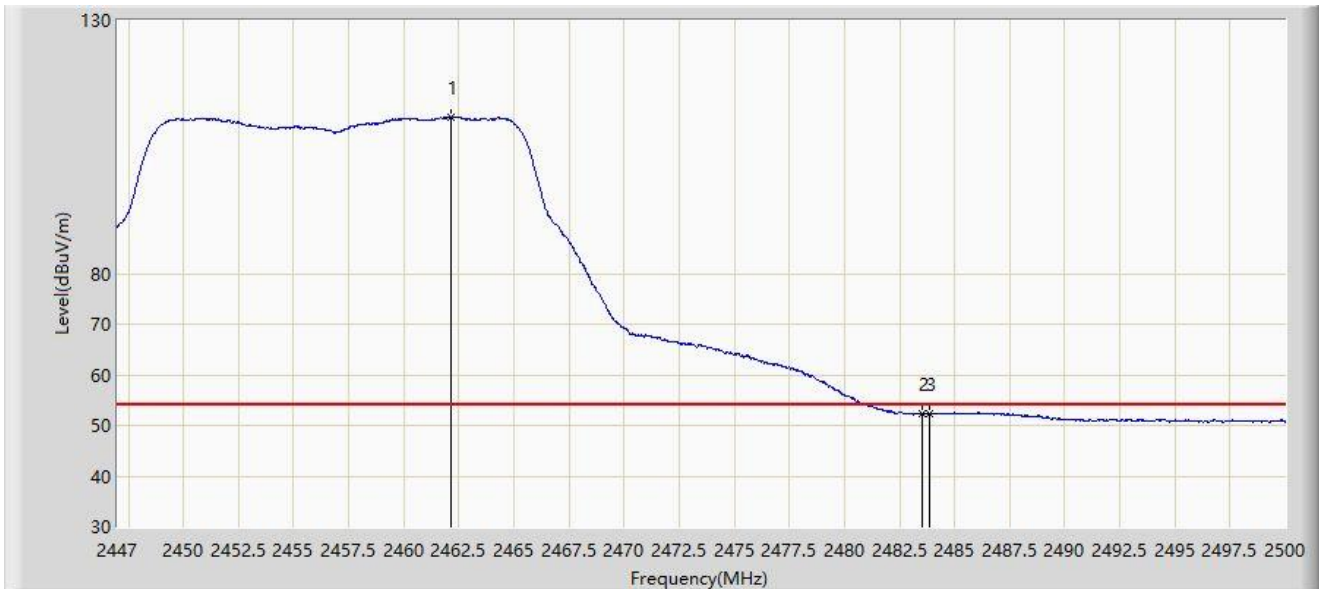
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2463.934	121.783	90.458	N/A	N/A	31.325	PK
2		2483.500	64.658	33.343	-9.342	74.000	31.315	PK
3	*	2484.100	66.068	34.752	-7.932	74.000	31.316	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



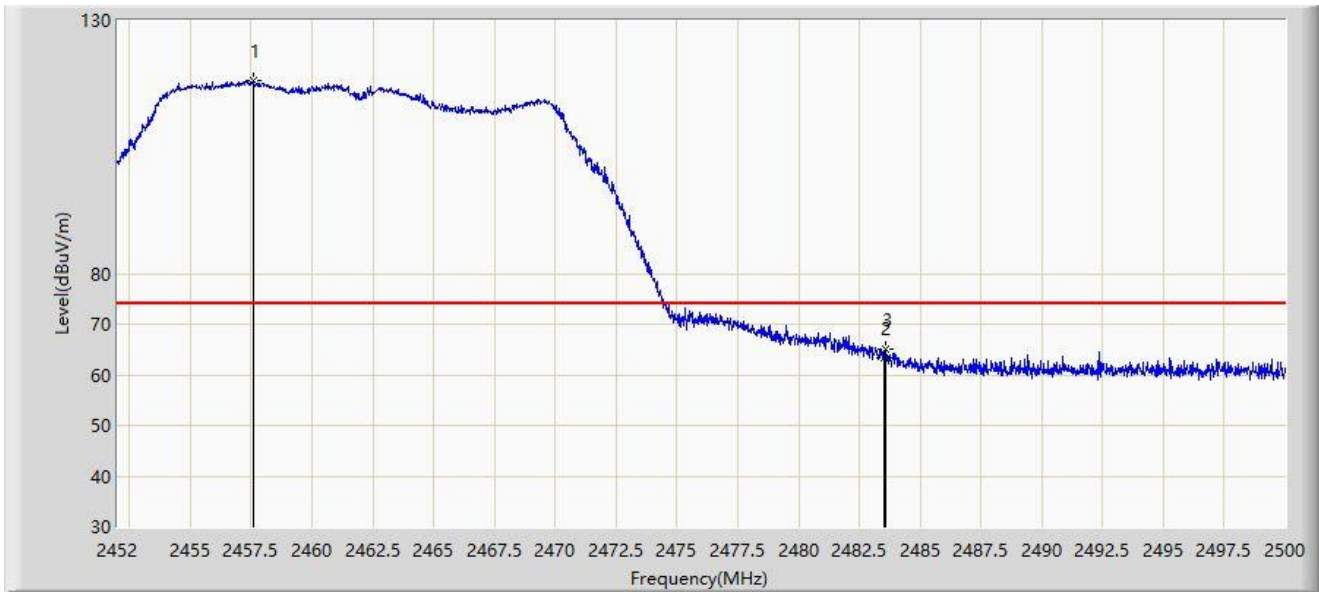
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.132	110.952	79.623	N/A	N/A	31.329	AV
2		2483.500	52.297	20.982	-1.703	54.000	31.315	AV
3	*	2483.862	52.445	21.130	-1.555	54.000	31.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



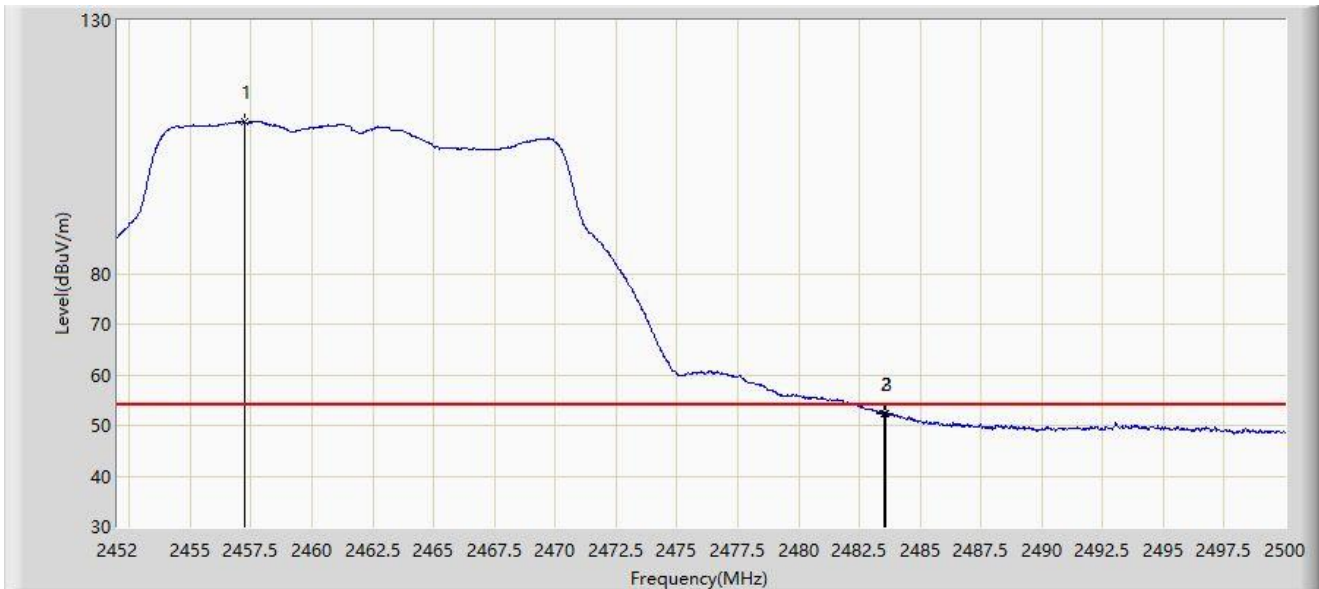
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2457.592	118.100	86.760	N/A	N/A	31.340	PK
2		2483.500	63.238	31.923	-10.762	74.000	31.315	PK
3	*	2483.608	65.132	33.817	-8.868	74.000	31.315	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



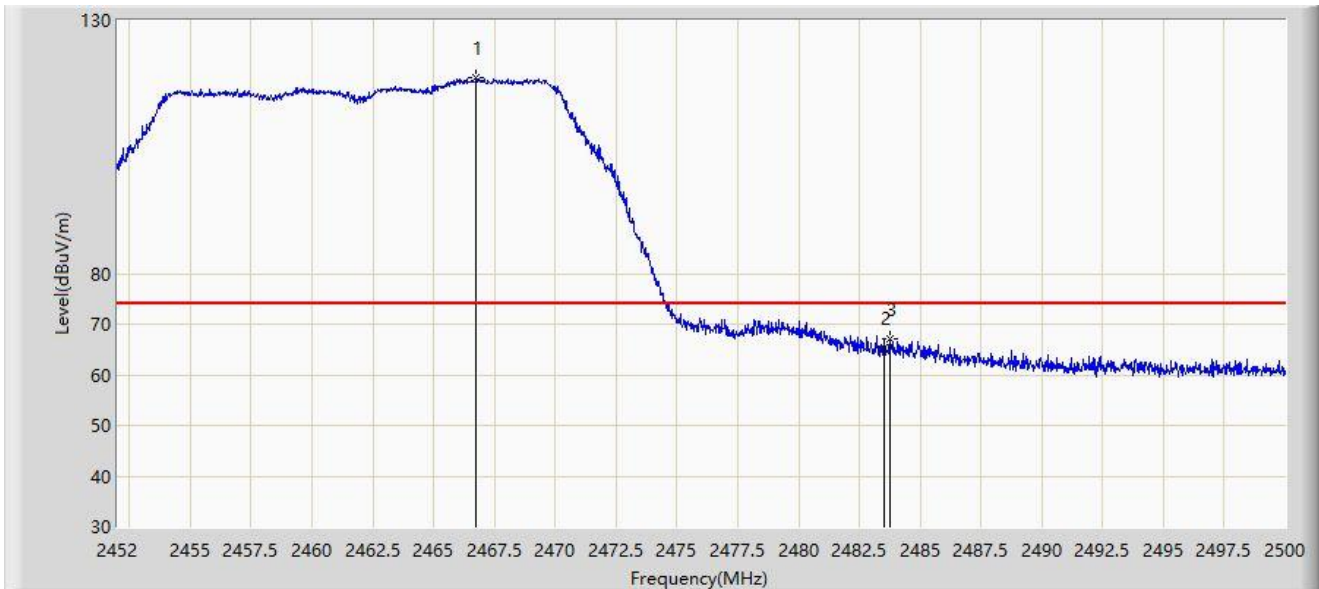
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2457.208	109.961	78.620	N/A	N/A	31.341	AV
2		2483.500	52.199	20.884	-1.801	54.000	31.315	AV
3	*	2483.560	52.433	21.118	-1.567	54.000	31.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



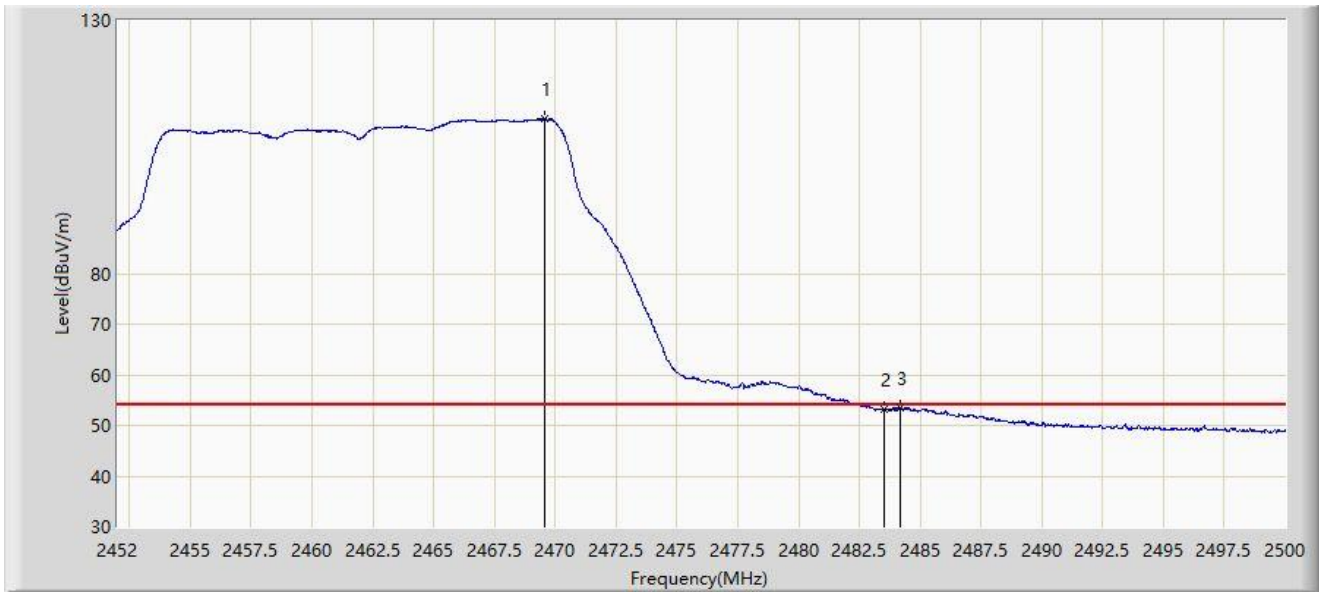
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2466.760	118.748	87.429	N/A	N/A	31.319	PK
2		2483.500	65.310	33.995	-8.690	74.000	31.315	PK
3	*	2483.752	66.993	35.678	-7.007	74.000	31.315	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



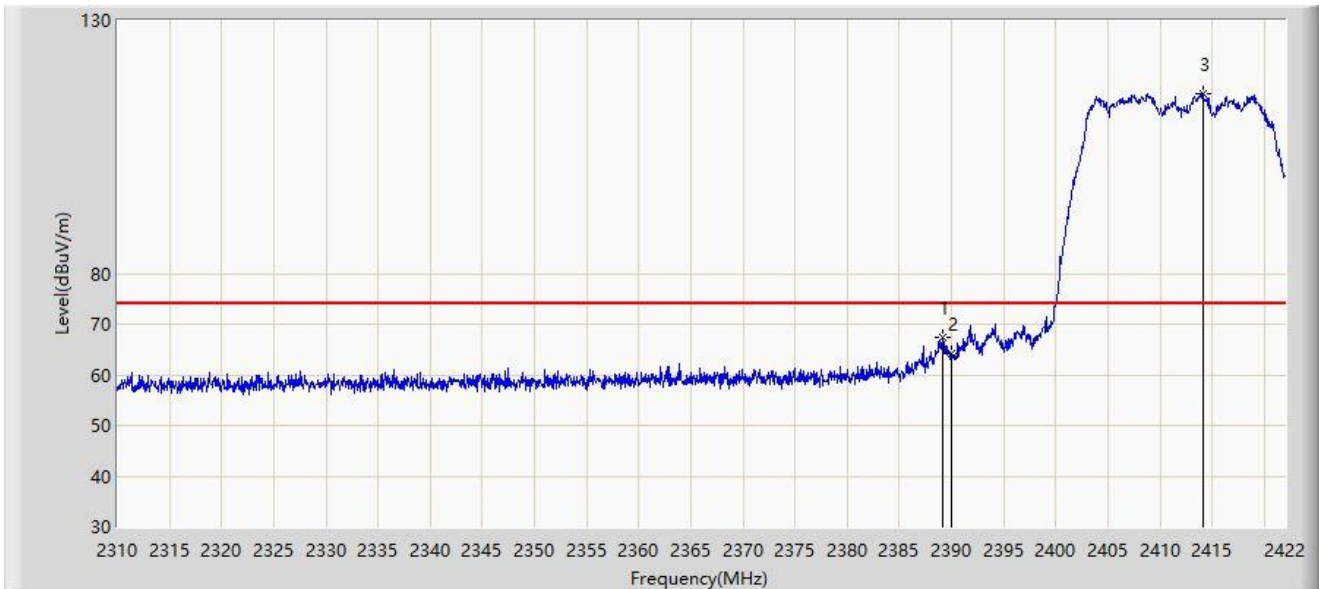
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2469.592	110.519	79.207	N/A	N/A	31.312	AV
2		2483.500	53.254	21.939	-0.746	54.000	31.315	AV
3	*	2484.208	53.526	22.210	-0.474	54.000	31.316	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



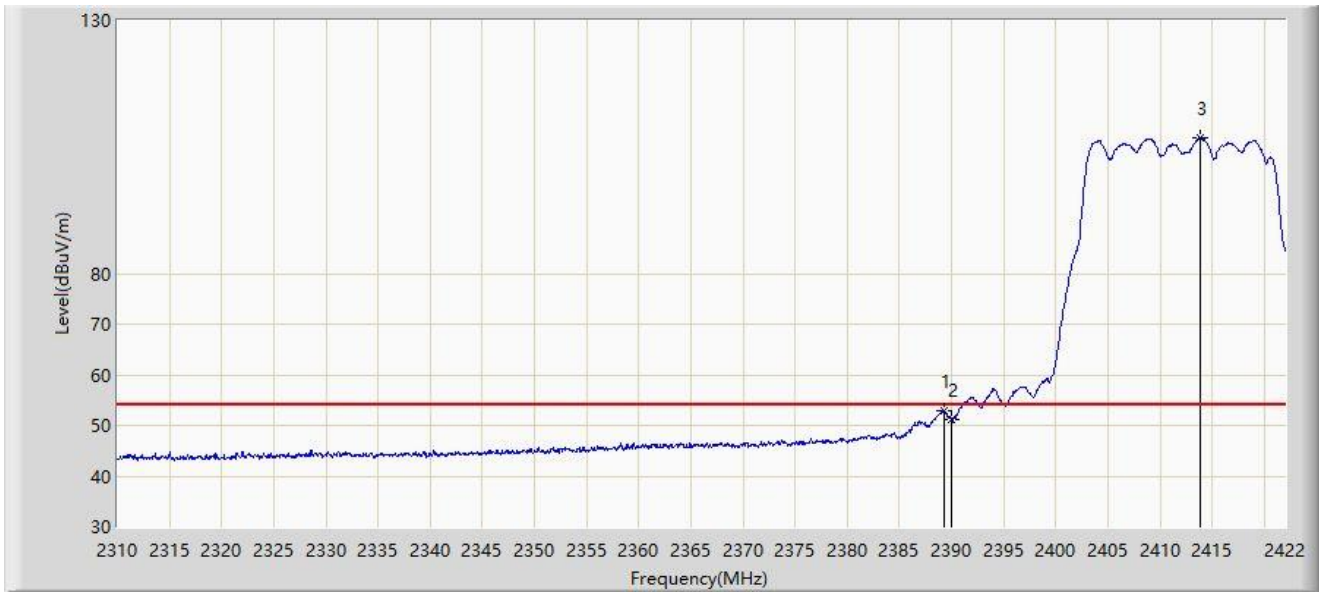
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.184	67.497	36.060	-6.503	74.000	31.437	PK
2		2390.000	64.121	32.688	-9.879	74.000	31.433	PK
3		2414.104	115.583	84.229	N/A	N/A	31.354	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



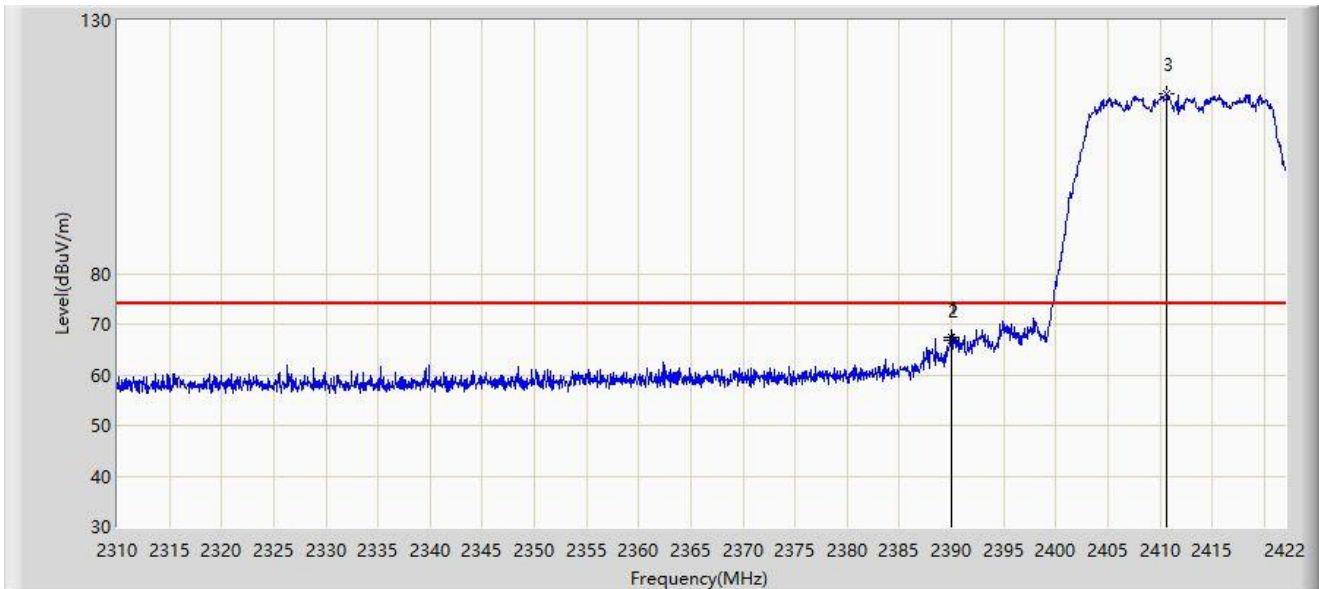
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.296	52.831	21.394	-1.169	54.000	31.437	AV
2		2390.000	51.159	19.726	-2.841	54.000	31.433	AV
3		2413.880	106.888	75.534	N/A	N/A	31.354	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



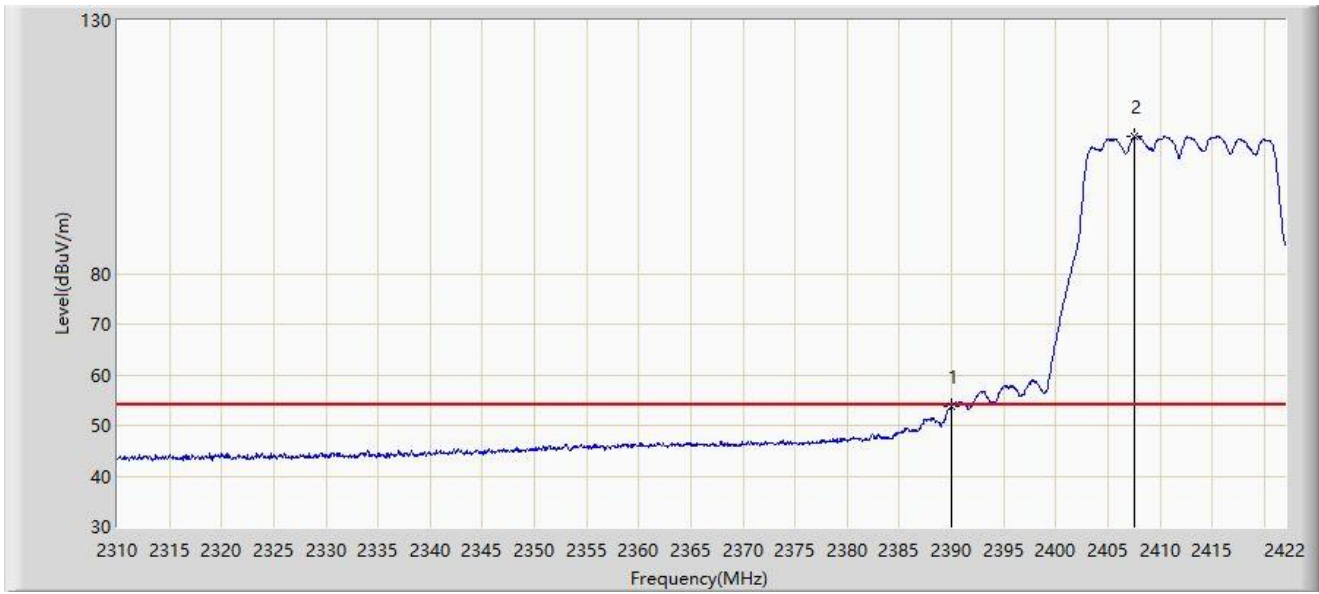
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.968	67.338	35.905	-6.662	74.000	31.433	PK
2		2390.000	66.831	35.398	-7.169	74.000	31.433	PK
3		2410.688	115.618	84.255	N/A	N/A	31.363	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



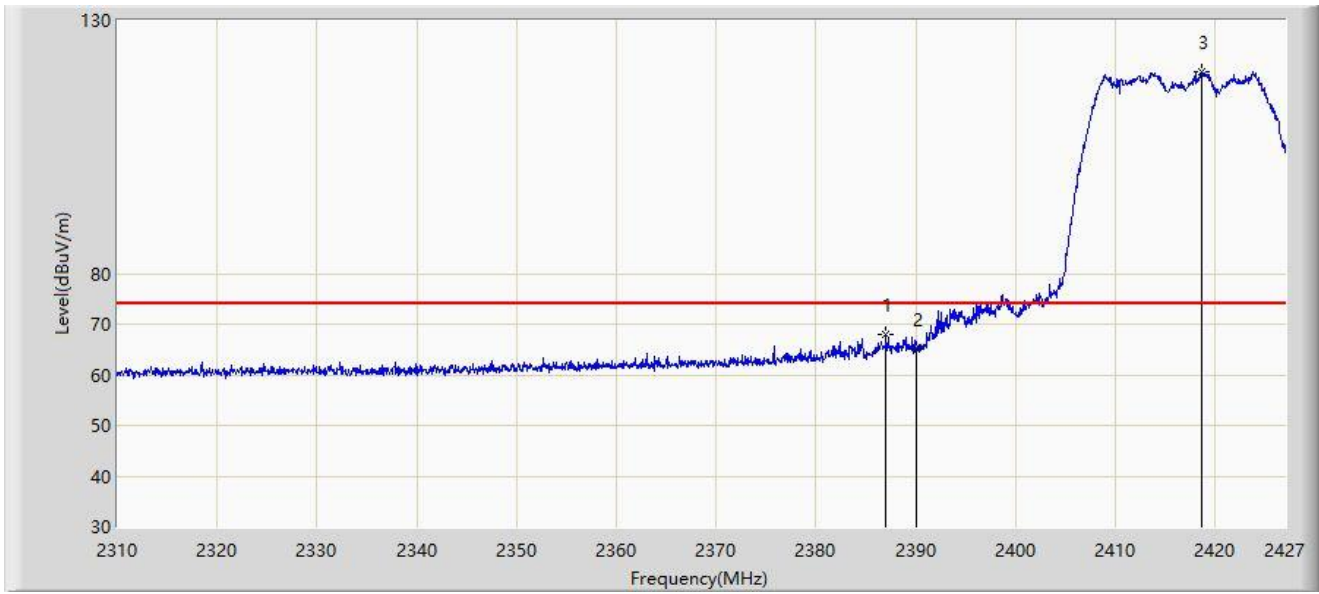
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	53.816	22.383	-0.184	54.000	31.433	AV
2		2407.496	107.070	75.700	N/A	N/A	31.371	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



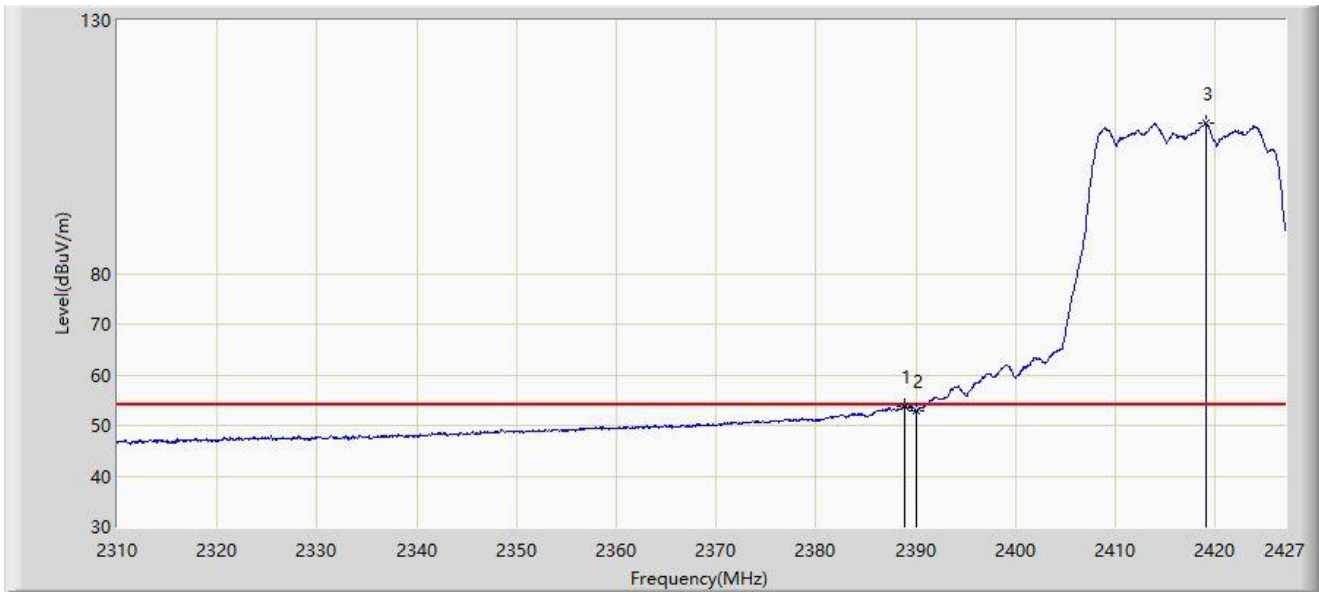
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.044	68.019	36.571	-5.981	74.000	31.448	PK
2		2390.000	65.073	33.640	-8.927	74.000	31.433	PK
3		2418.576	119.742	88.400	N/A	N/A	31.342	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



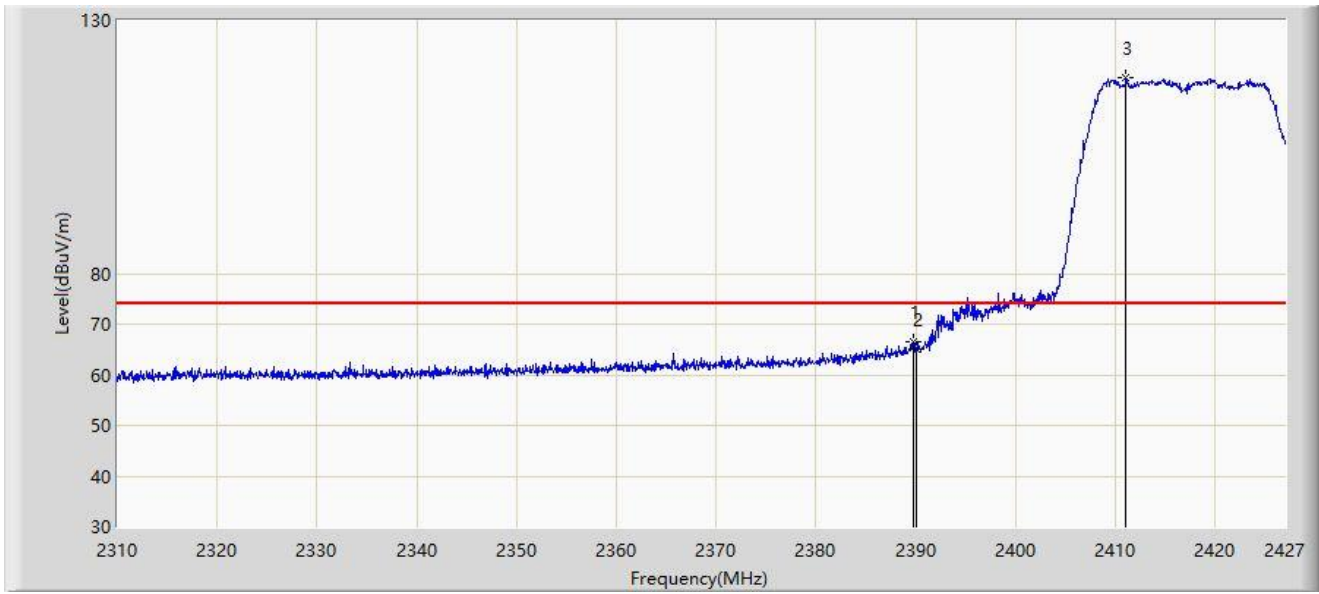
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.858	53.806	22.367	-0.194	54.000	31.439	AV
2		2390.000	52.758	21.325	-1.242	54.000	31.433	AV
3		2419.044	109.627	78.286	N/A	N/A	31.341	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



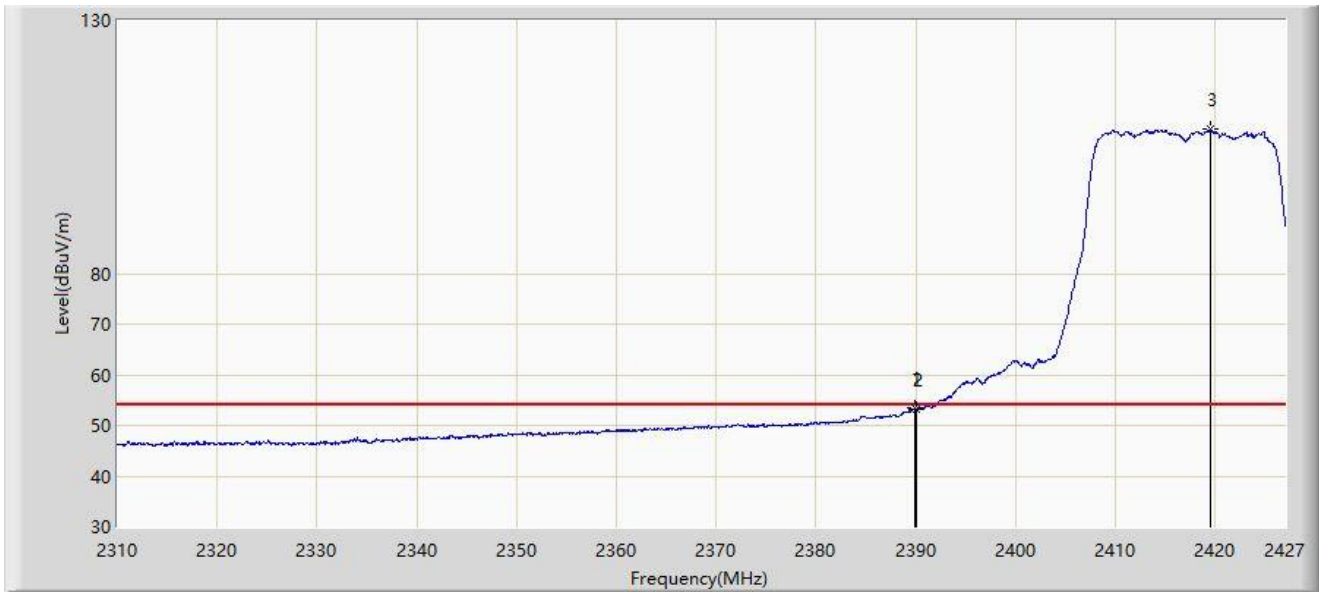
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.736	66.479	35.045	-7.521	74.000	31.434	PK
2		2390.000	65.162	33.729	-8.838	74.000	31.433	PK
3		2411.030	118.689	87.327	N/A	N/A	31.362	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



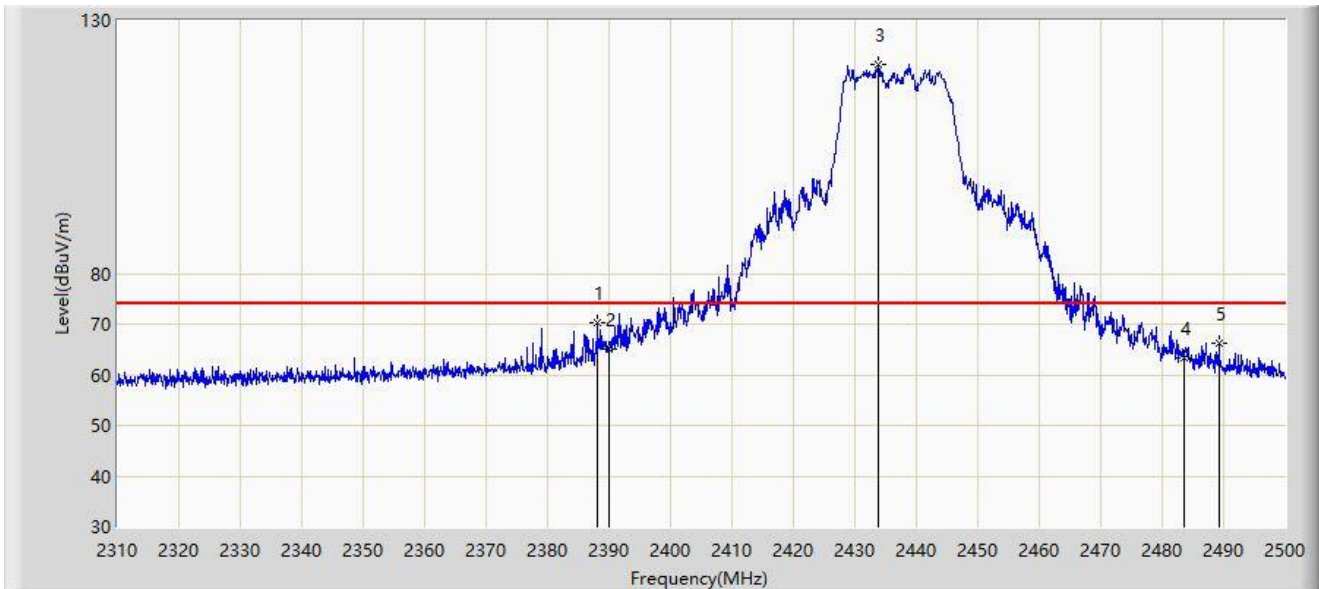
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.969	53.386	21.953	-0.614	54.000	31.433	AV
2		2390.000	53.215	21.782	-0.785	54.000	31.433	AV
3		2419.571	108.536	77.197	N/A	N/A	31.339	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-15
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



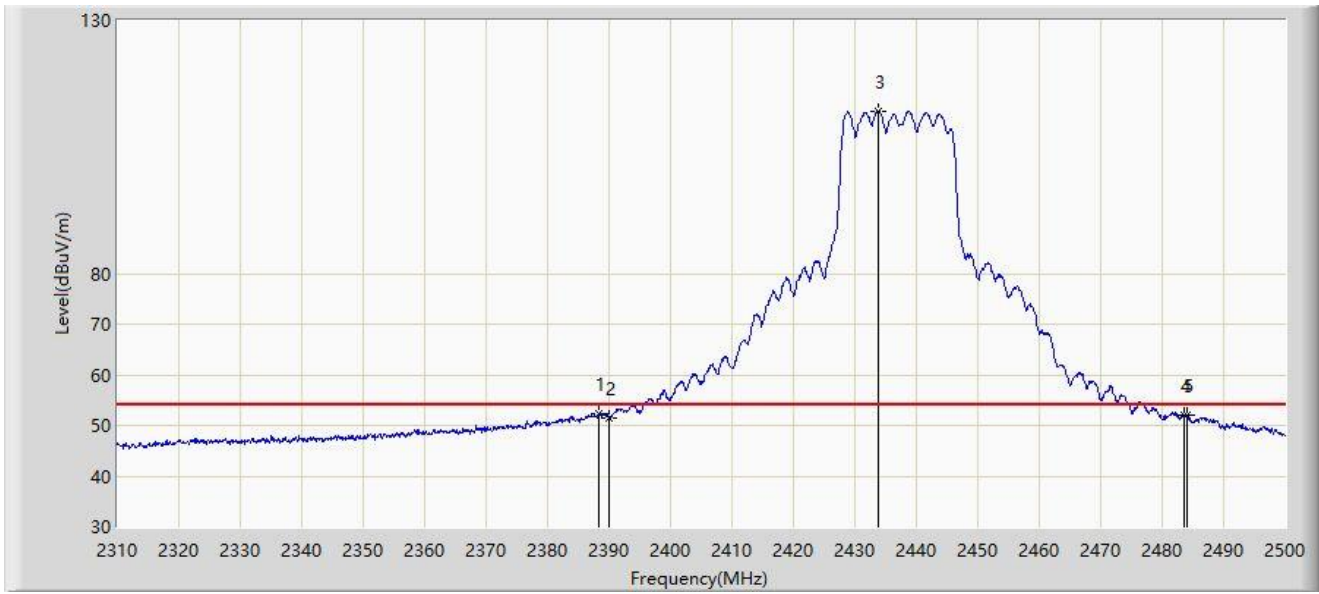
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.090	70.300	38.857	-3.700	74.000	31.443	PK
2		2390.000	64.933	33.500	-9.067	74.000	31.433	PK
3		2433.880	121.376	90.057	N/A	N/A	31.318	PK
4		2483.500	63.239	31.924	-10.761	74.000	31.315	PK
5		2489.170	66.095	34.770	-7.905	74.000	31.325	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-15
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



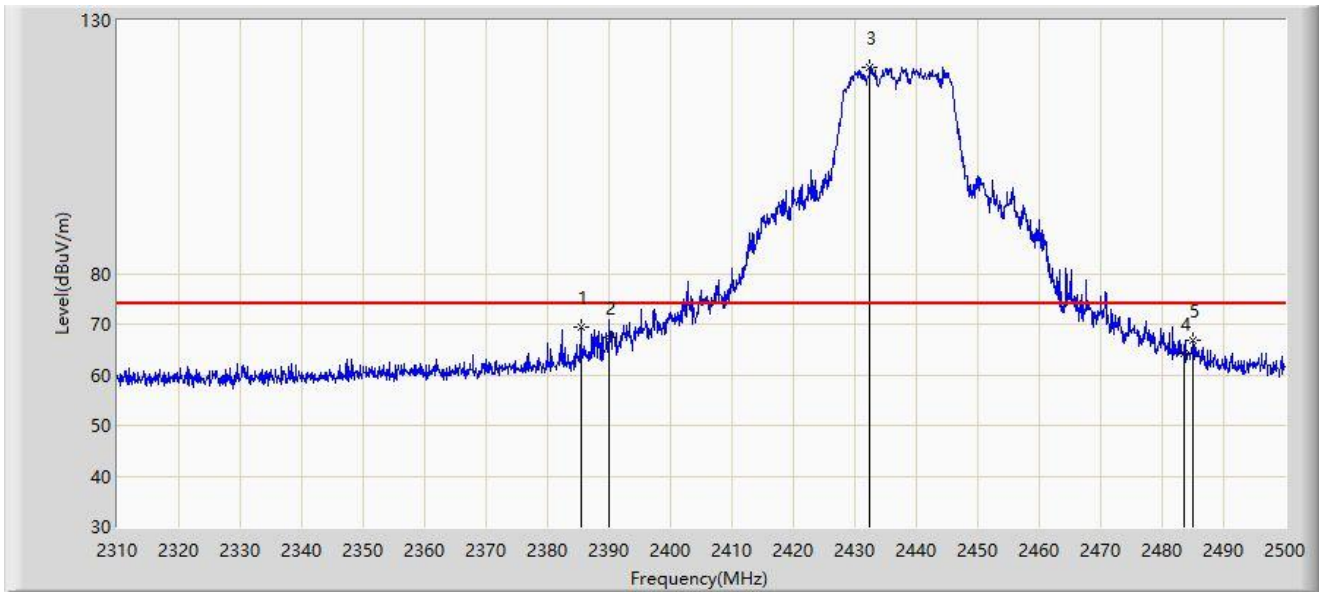
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.375	52.447	21.006	-1.553	54.000	31.442	AV
2		2390.000	51.517	20.084	-2.483	54.000	31.433	AV
3		2433.785	112.096	80.777	N/A	N/A	31.318	AV
4		2483.500	51.915	20.600	-2.085	54.000	31.315	AV
5		2484.040	51.935	20.619	-2.065	54.000	31.316	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-15
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



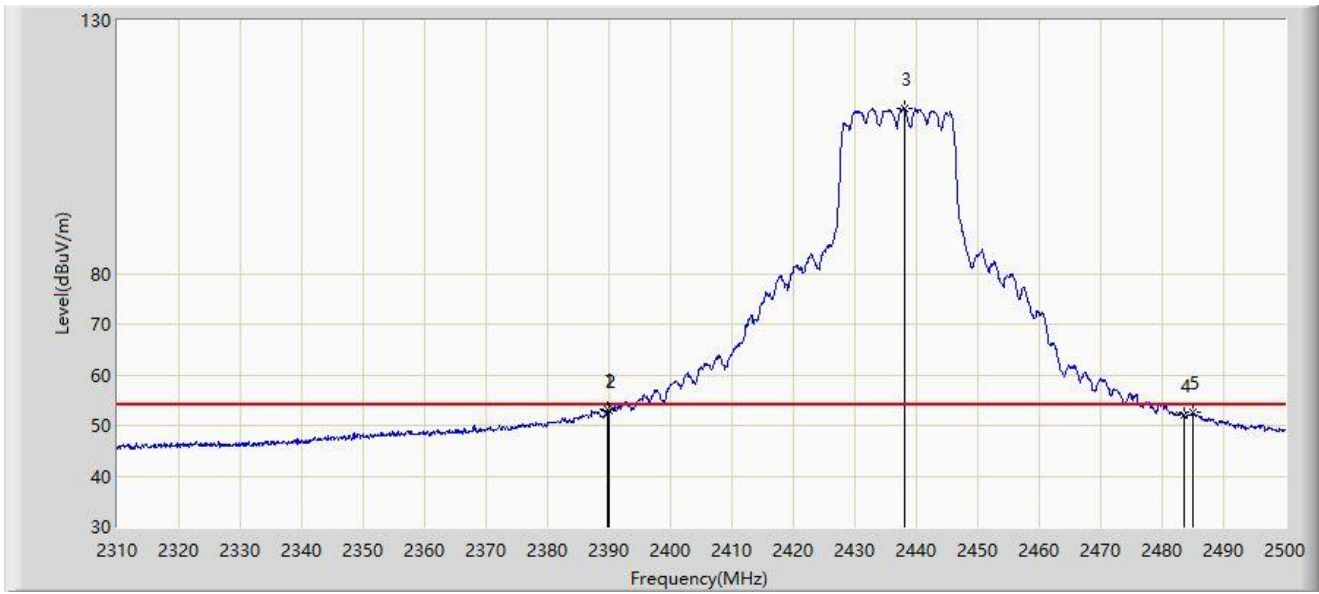
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.430	69.344	37.888	-4.656	74.000	31.456	PK
2		2390.000	67.502	36.069	-6.498	74.000	31.433	PK
3		2432.455	120.828	89.508	N/A	N/A	31.320	PK
4		2483.500	64.083	32.768	-9.917	74.000	31.315	PK
5		2484.895	66.777	35.460	-7.223	74.000	31.317	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-15
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



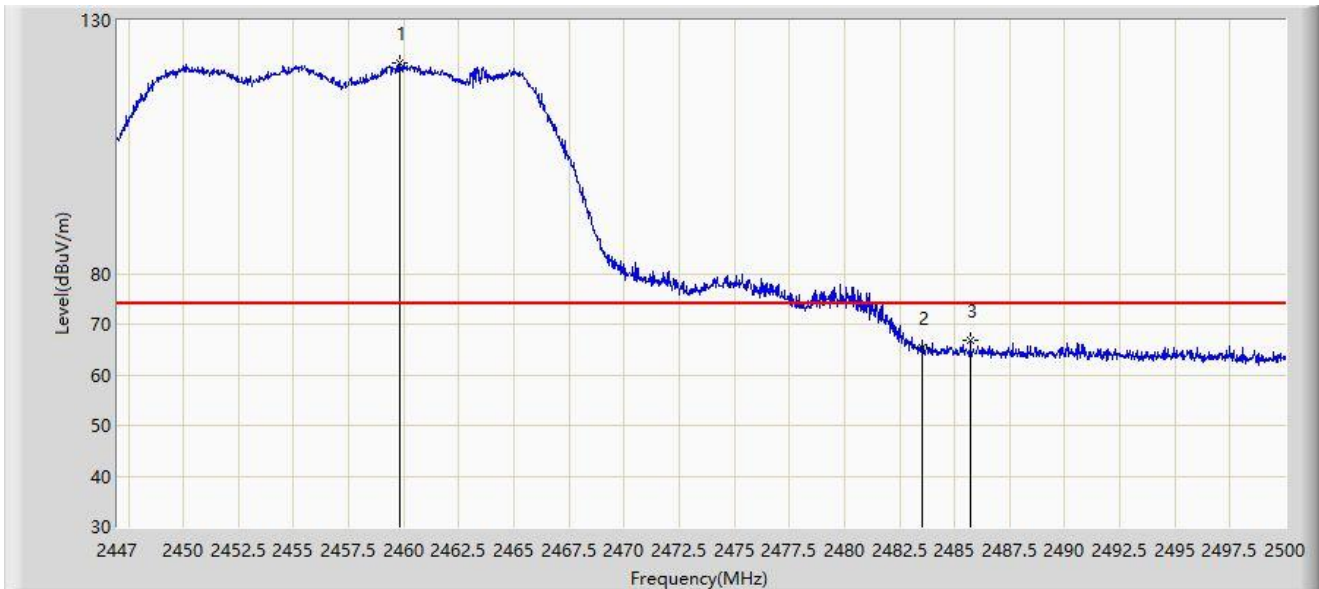
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.705	53.152	21.717	-0.848	54.000	31.434	AV
2		2390.000	52.909	21.476	-1.091	54.000	31.433	AV
3		2438.060	112.591	81.275	N/A	N/A	31.316	AV
4		2483.500	52.110	20.795	-1.890	54.000	31.315	AV
5		2484.895	52.505	21.188	-1.495	54.000	31.317	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



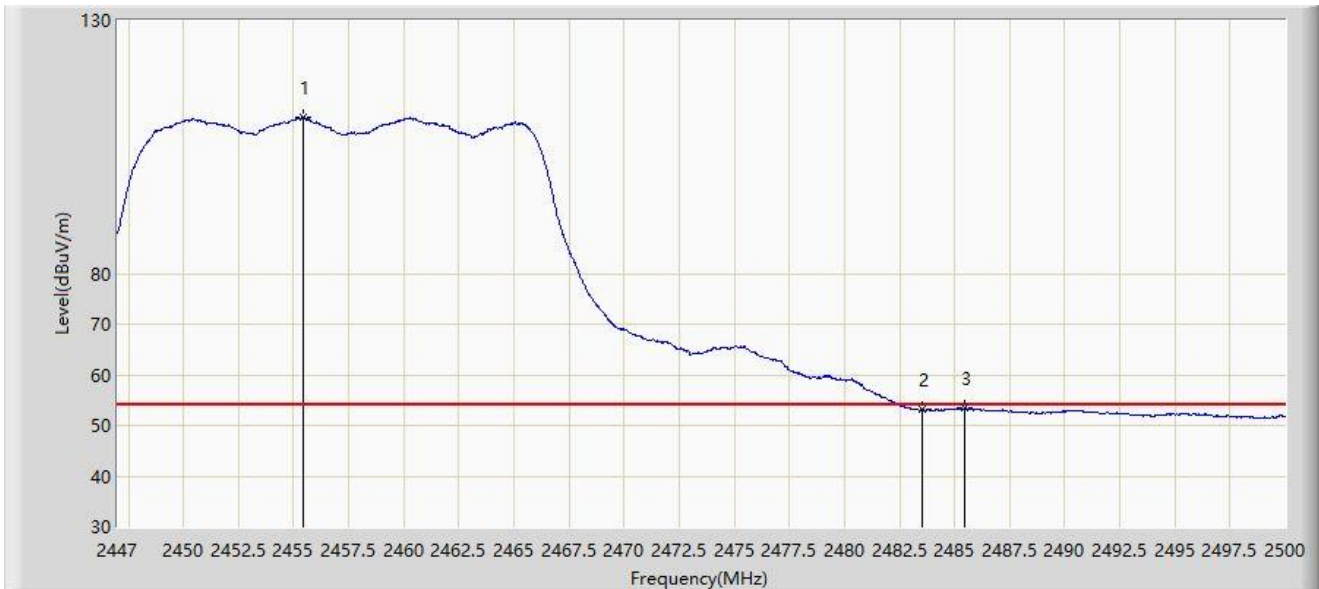
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2459.826	121.515	90.180	N/A	N/A	31.334	PK
2		2483.500	65.359	34.044	-8.641	74.000	31.315	PK
3	*	2485.717	66.681	35.362	-7.319	74.000	31.319	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



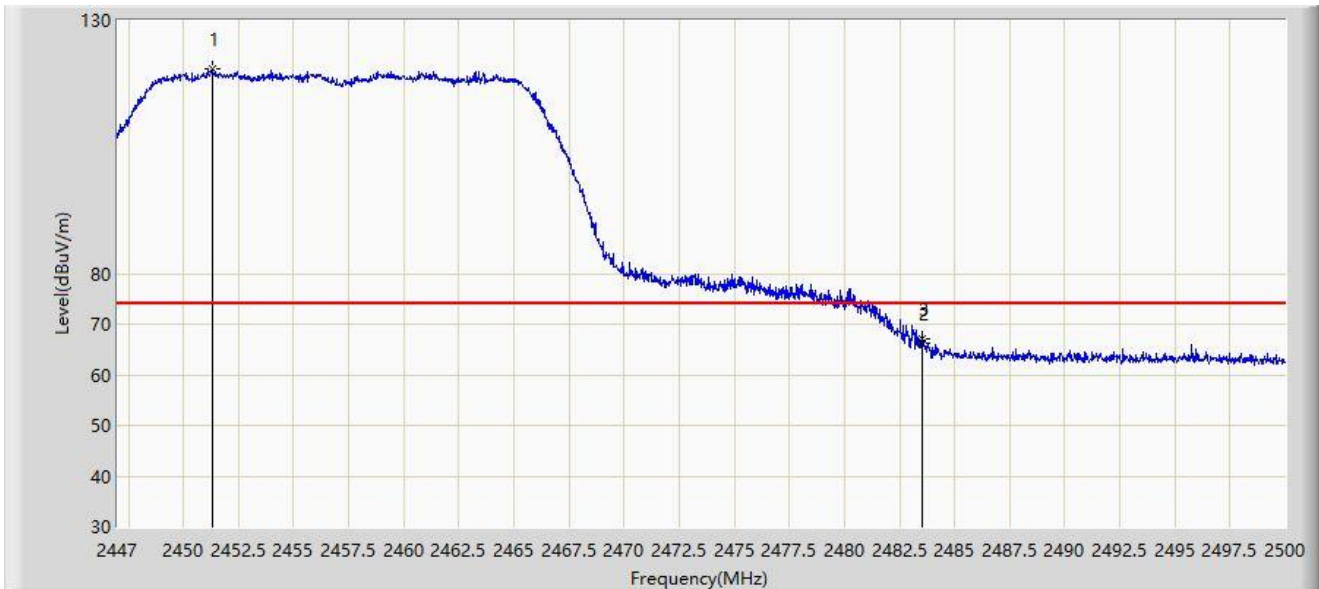
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2455.427	110.896	79.553	N/A	N/A	31.343	AV
2		2483.500	53.051	21.736	-0.949	54.000	31.315	AV
3	*	2485.451	53.395	22.077	-0.605	54.000	31.318	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



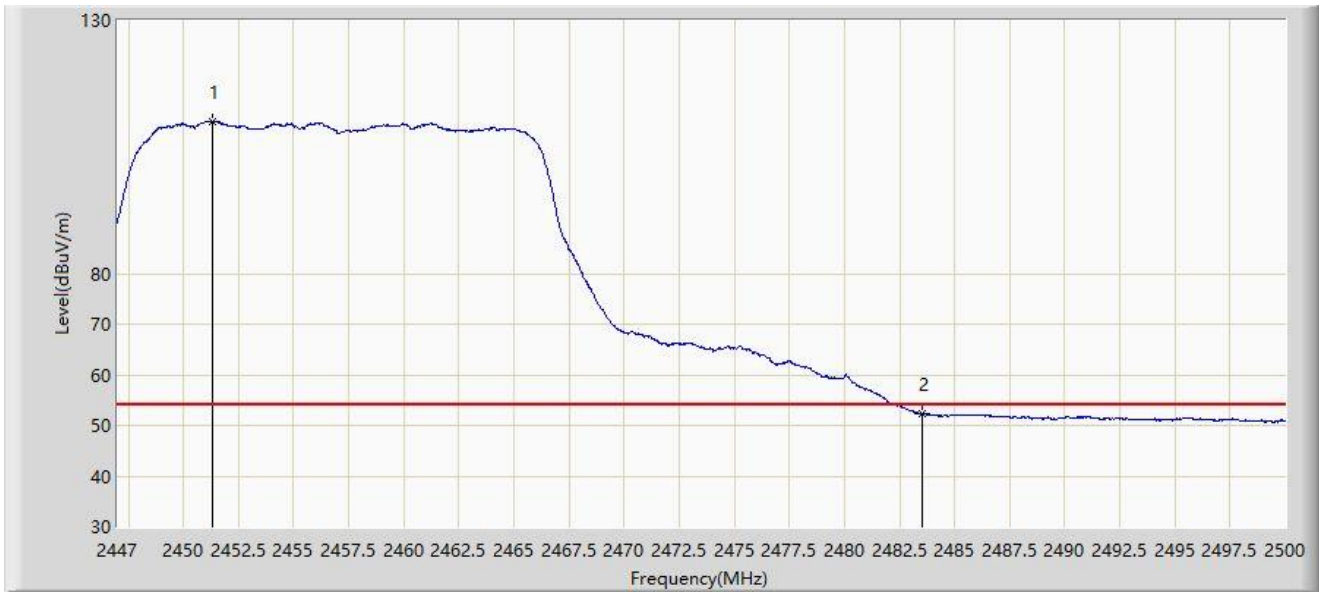
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2451.293	120.481	89.145	N/A	N/A	31.336	PK
2		2483.500	66.123	34.808	-7.877	74.000	31.315	PK
3	*	2483.517	67.238	35.923	-6.762	74.000	31.315	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



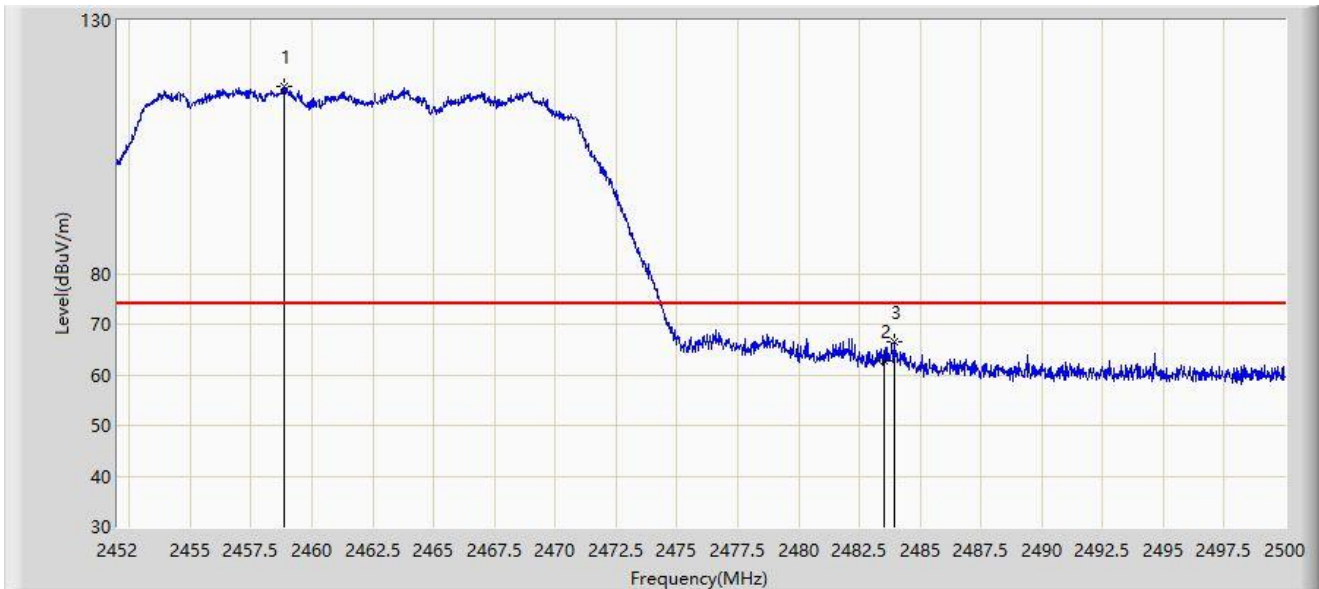
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2451.293	110.092	78.756	N/A	N/A	31.336	AV
2	*	2483.500	52.331	21.016	-1.669	54.000	31.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2458.840	116.881	85.544	N/A	N/A	31.338	PK
2		2483.500	62.752	31.437	-11.248	74.000	31.315	PK
3	*	2483.968	66.399	35.083	-7.601	74.000	31.316	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



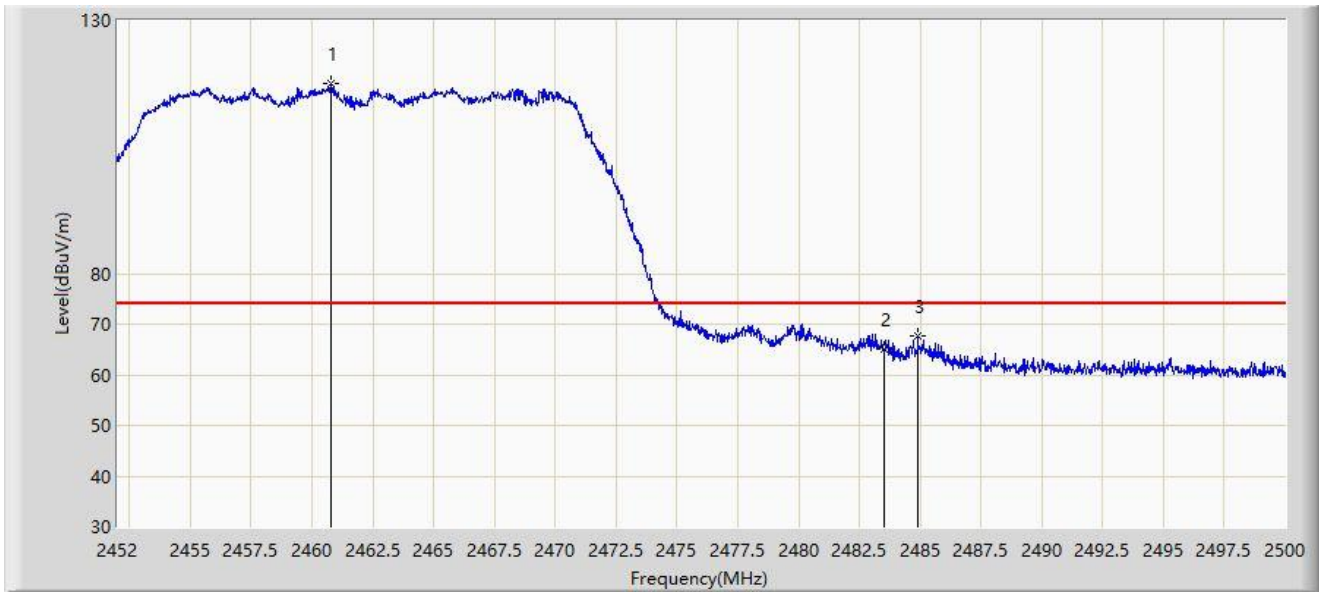
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2456.752	107.710	76.368	N/A	N/A	31.342	AV
2		2483.500	51.957	20.642	-2.043	54.000	31.315	AV
3	*	2483.752	52.117	20.802	-1.883	54.000	31.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



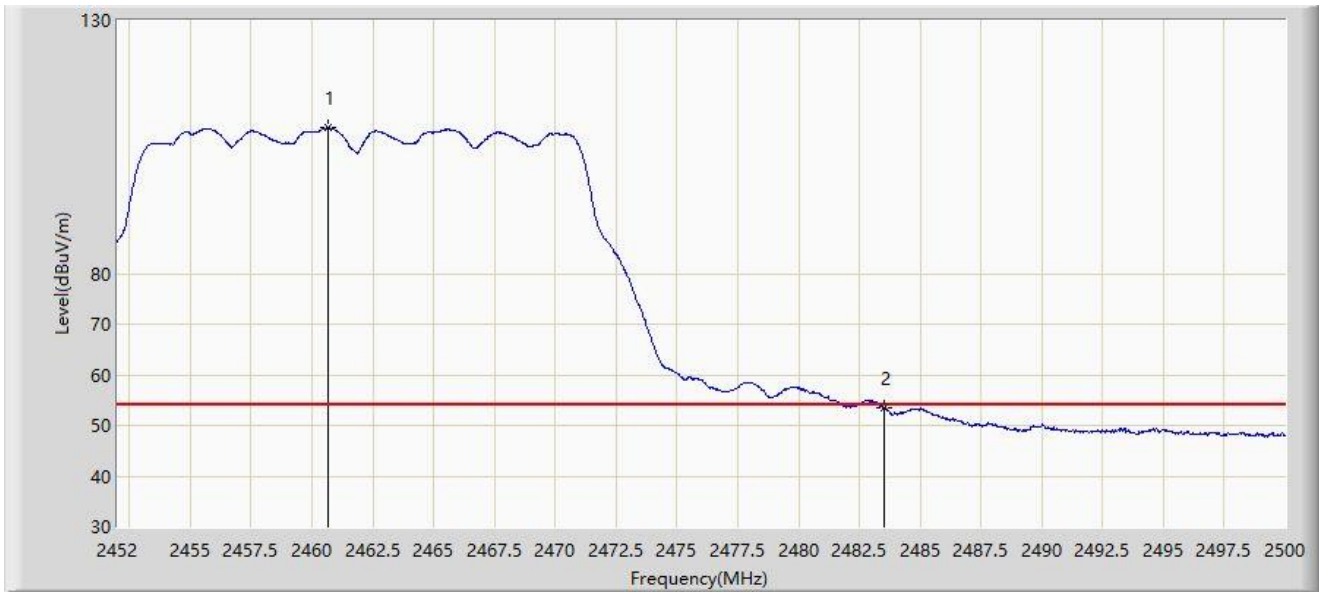
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2460.784	117.640	86.308	N/A	N/A	31.332	PK
2		2483.500	65.047	33.732	-8.953	74.000	31.315	PK
3	*	2484.904	67.758	36.441	-6.242	74.000	31.317	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



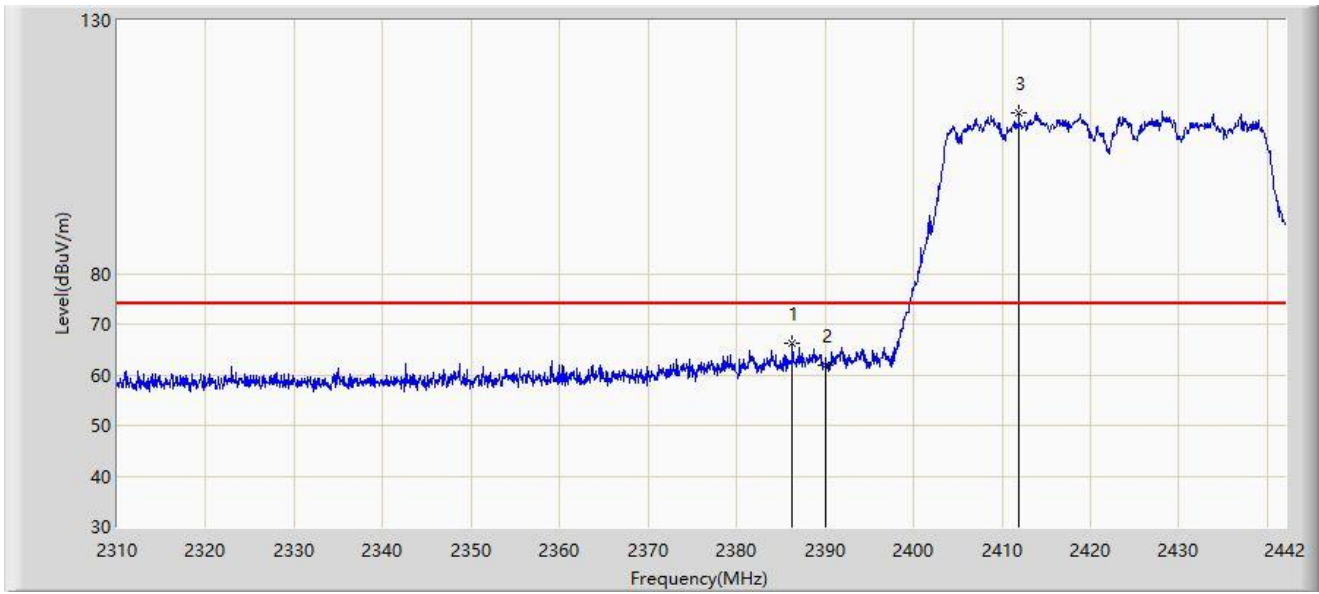
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2460.640	108.768	77.435	N/A	N/A	31.333	AV
2	*	2483.500	53.443	22.128	-0.557	54.000	31.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



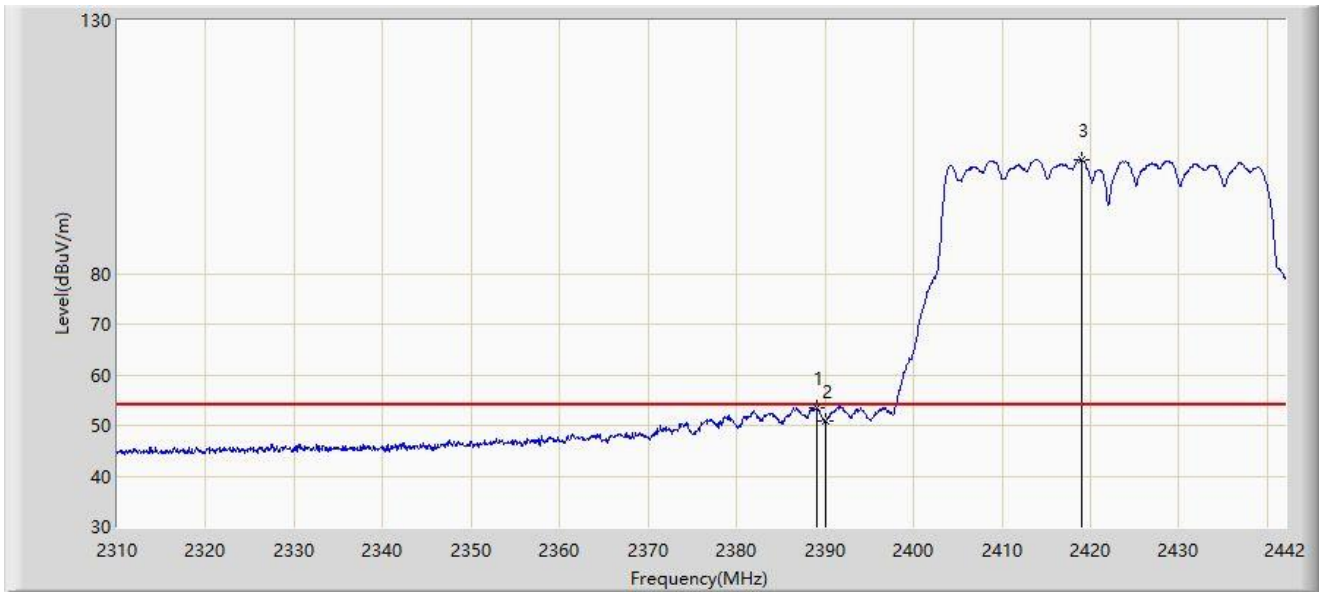
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.296	66.268	34.816	-7.732	74.000	31.452	PK
2		2390.000	61.790	30.357	-12.210	74.000	31.433	PK
3		2411.904	111.883	80.524	N/A	N/A	31.359	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



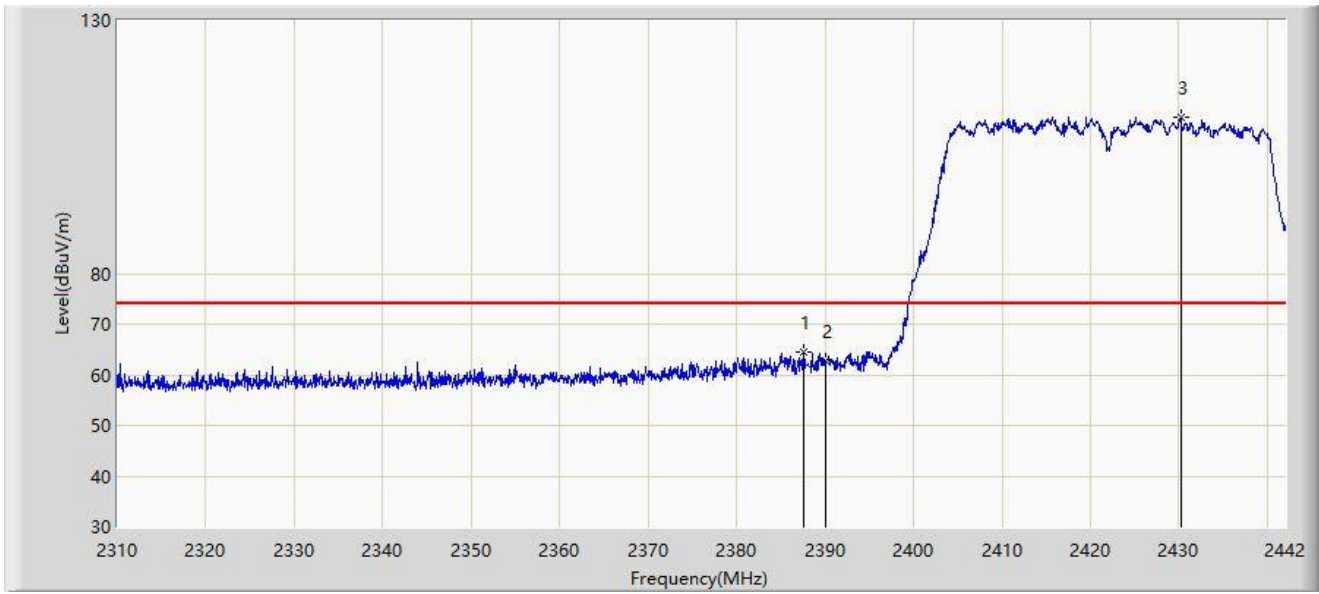
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.068	53.462	22.024	-0.538	54.000	31.438	AV
2		2390.000	50.819	19.386	-3.181	54.000	31.433	AV
3		2418.966	102.561	71.220	N/A	N/A	31.341	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



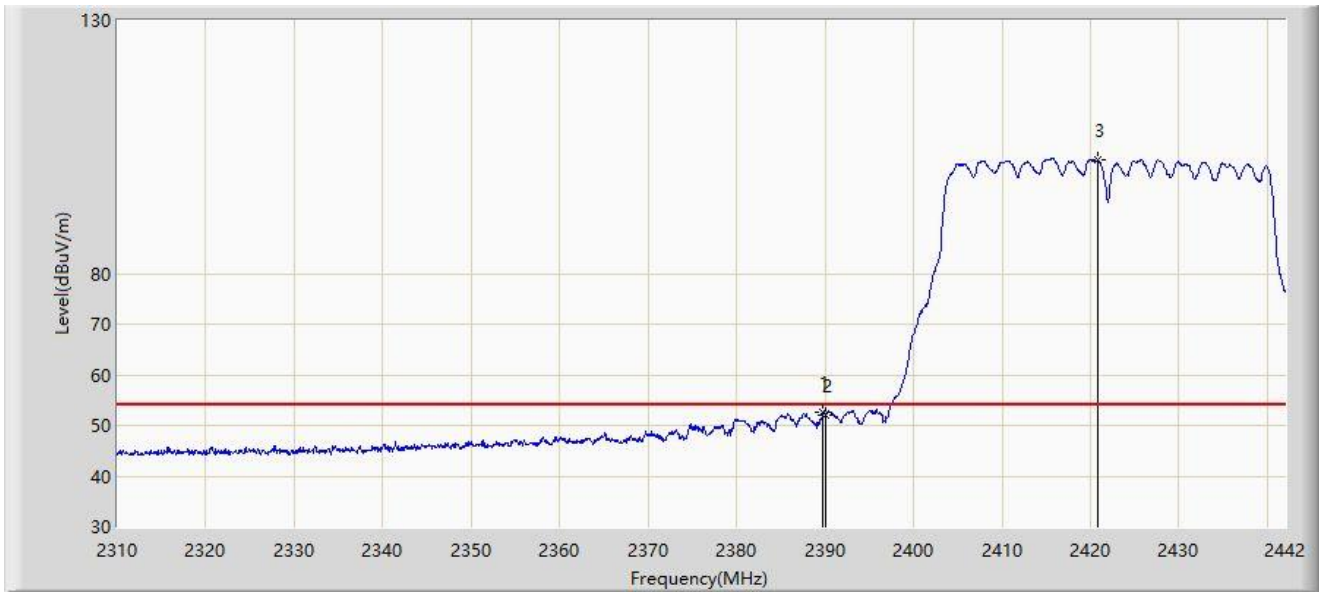
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.550	64.427	32.982	-9.573	74.000	31.446	PK
2		2390.000	62.673	31.240	-11.327	74.000	31.433	PK
3		2430.186	110.977	79.656	N/A	N/A	31.321	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



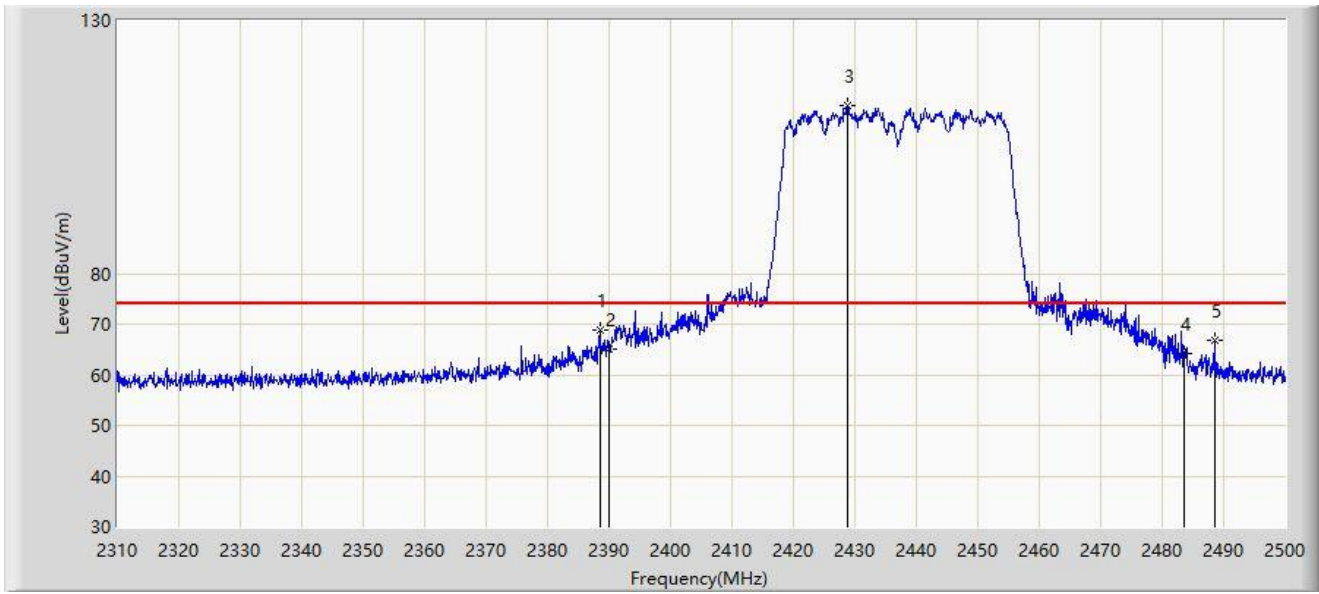
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.794	52.491	21.057	-1.509	54.000	31.434	AV
2		2390.000	52.103	20.670	-1.897	54.000	31.433	AV
3		2420.814	102.599	71.263	N/A	N/A	31.337	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-15
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



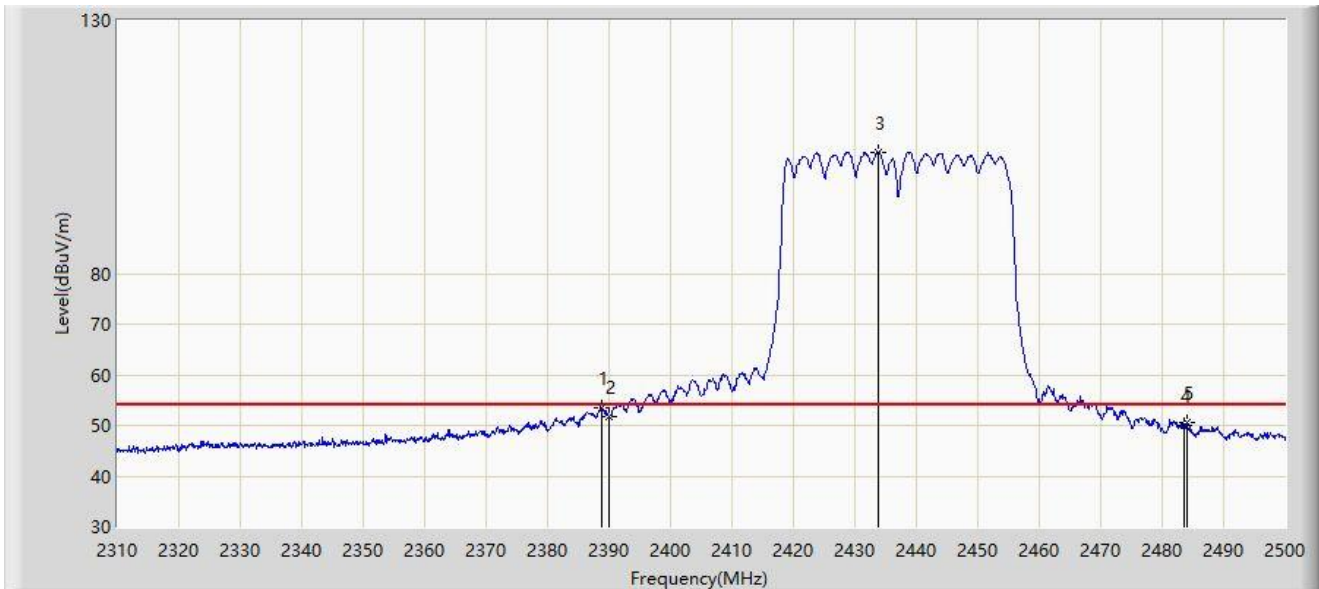
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.470	68.844	37.403	-5.156	74.000	31.441	PK
2		2390.000	65.070	33.637	-8.930	74.000	31.433	PK
3		2428.845	113.078	81.756	N/A	N/A	31.322	PK
4		2483.500	64.299	32.984	-9.701	74.000	31.315	PK
5		2488.505	66.921	35.597	-7.079	74.000	31.324	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-15
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



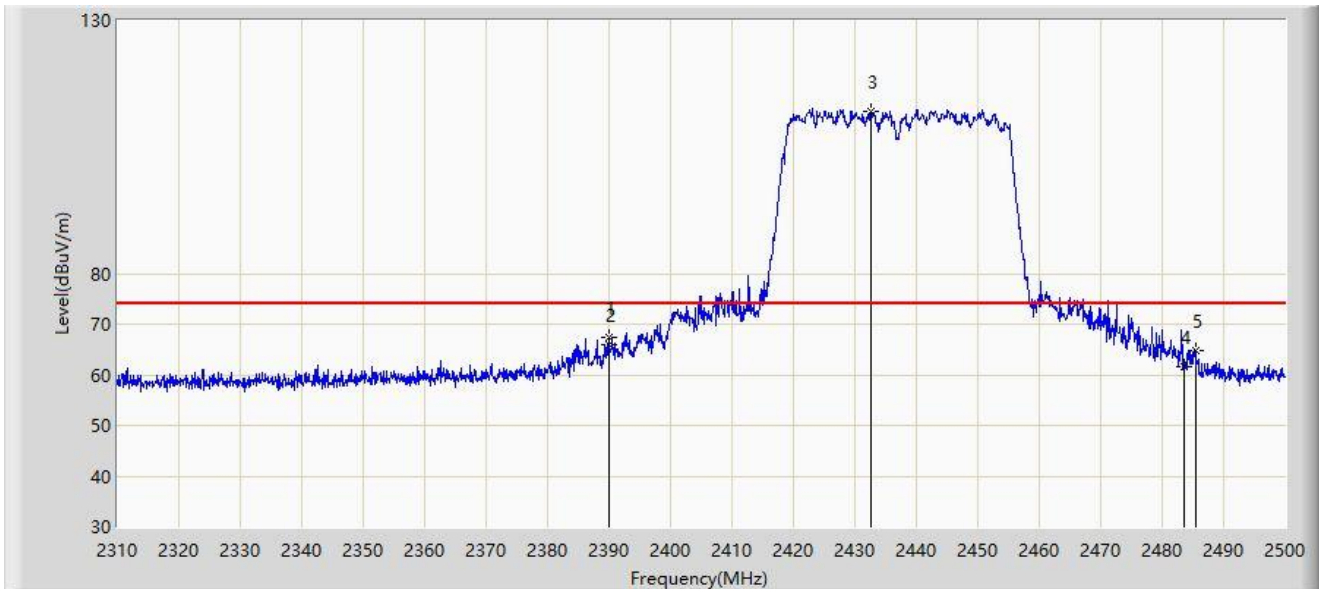
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.755	53.462	22.023	-0.538	54.000	31.439	AV
2		2390.000	51.619	20.186	-2.381	54.000	31.433	AV
3		2433.785	104.029	72.710	N/A	N/A	31.318	AV
4		2483.500	49.864	18.549	-4.136	54.000	31.315	AV
5		2483.945	50.492	19.177	-3.508	54.000	31.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-15
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



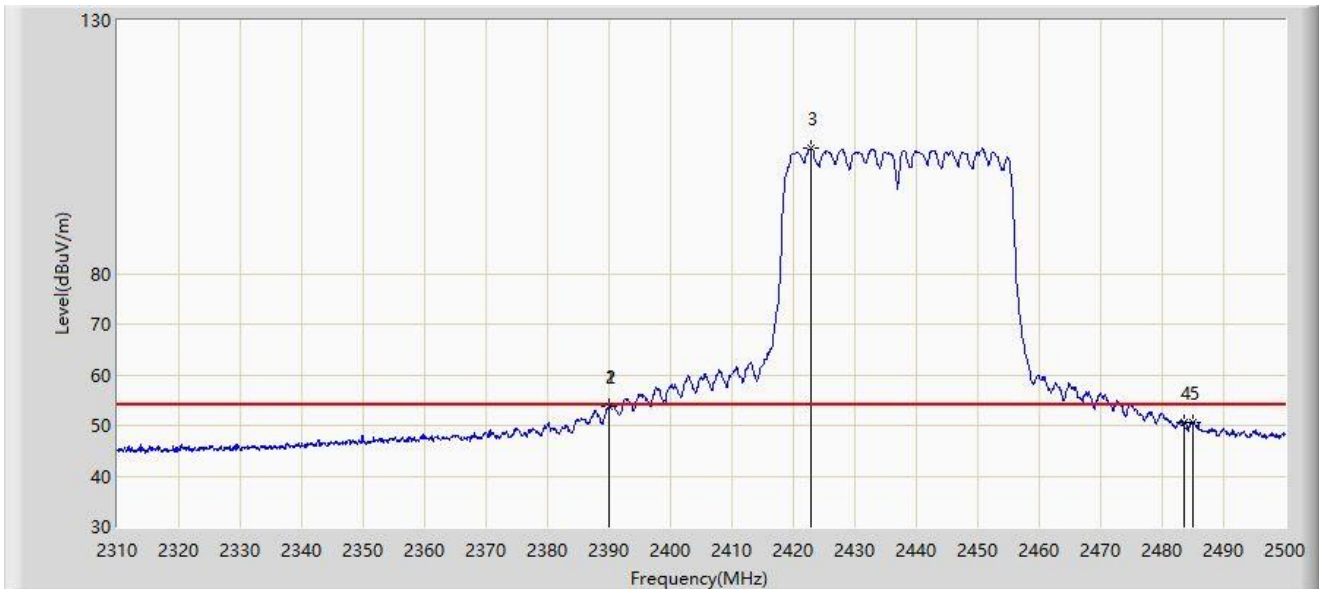
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.895	67.405	35.971	-6.595	74.000	31.433	PK
2		2390.000	65.908	34.475	-8.092	74.000	31.433	PK
3		2432.645	112.161	80.841	N/A	N/A	31.320	PK
4		2483.500	61.655	30.340	-12.345	74.000	31.315	PK
5		2485.465	64.863	33.545	-9.137	74.000	31.318	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-15
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



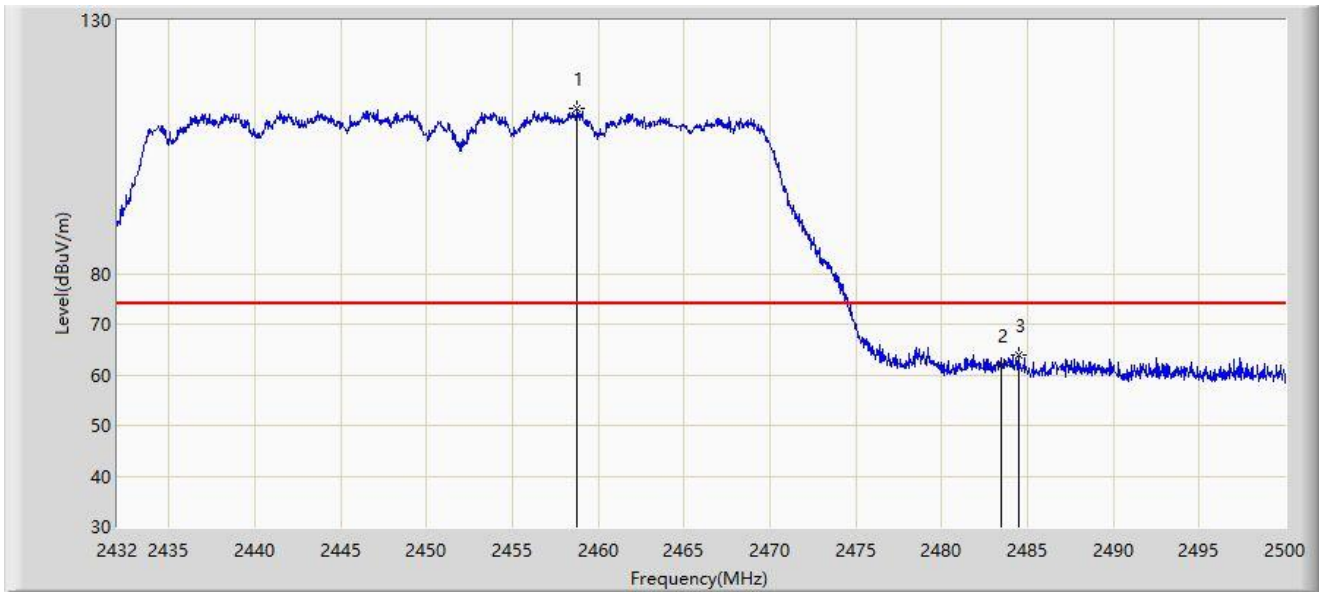
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.990	53.883	22.450	-0.117	54.000	31.433	AV
2		2390.000	53.836	22.403	-0.164	54.000	31.433	AV
3		2422.955	104.712	73.380	N/A	N/A	31.332	AV
4		2483.500	50.466	19.151	-3.534	54.000	31.315	AV
5		2484.895	50.571	19.254	-3.429	54.000	31.317	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



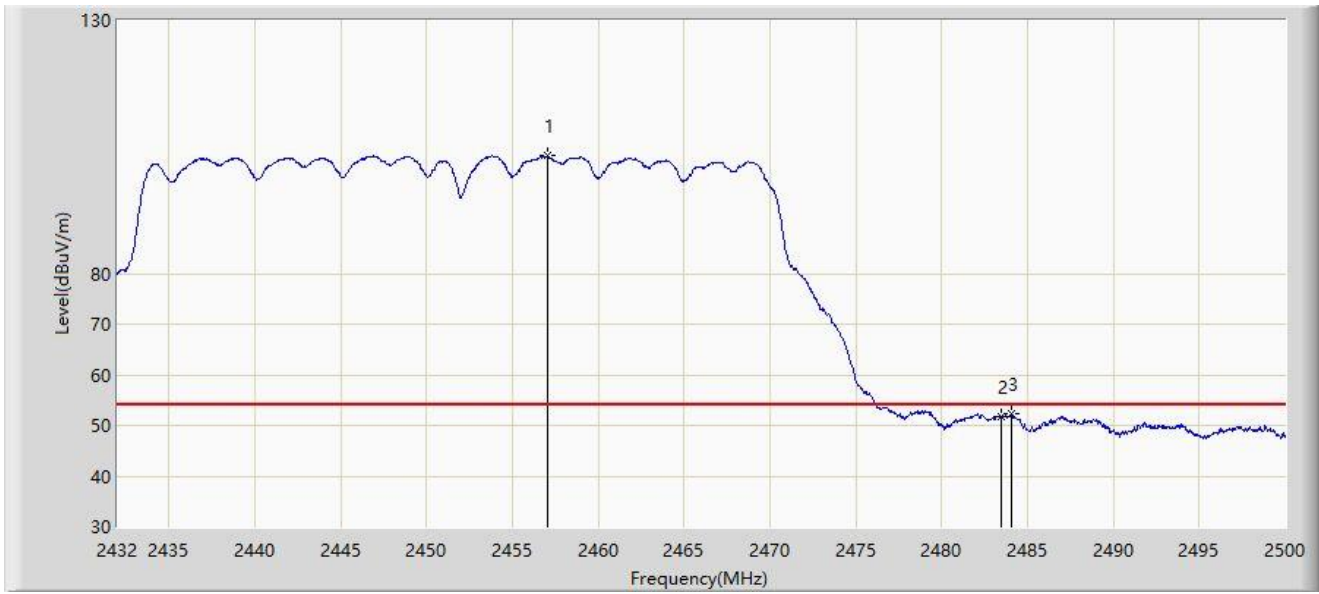
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2458.792	112.615	81.278	N/A	N/A	31.338	PK
2		2483.500	61.820	30.505	-12.180	74.000	31.315	PK
3	*	2484.462	63.985	32.669	-10.015	74.000	31.316	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



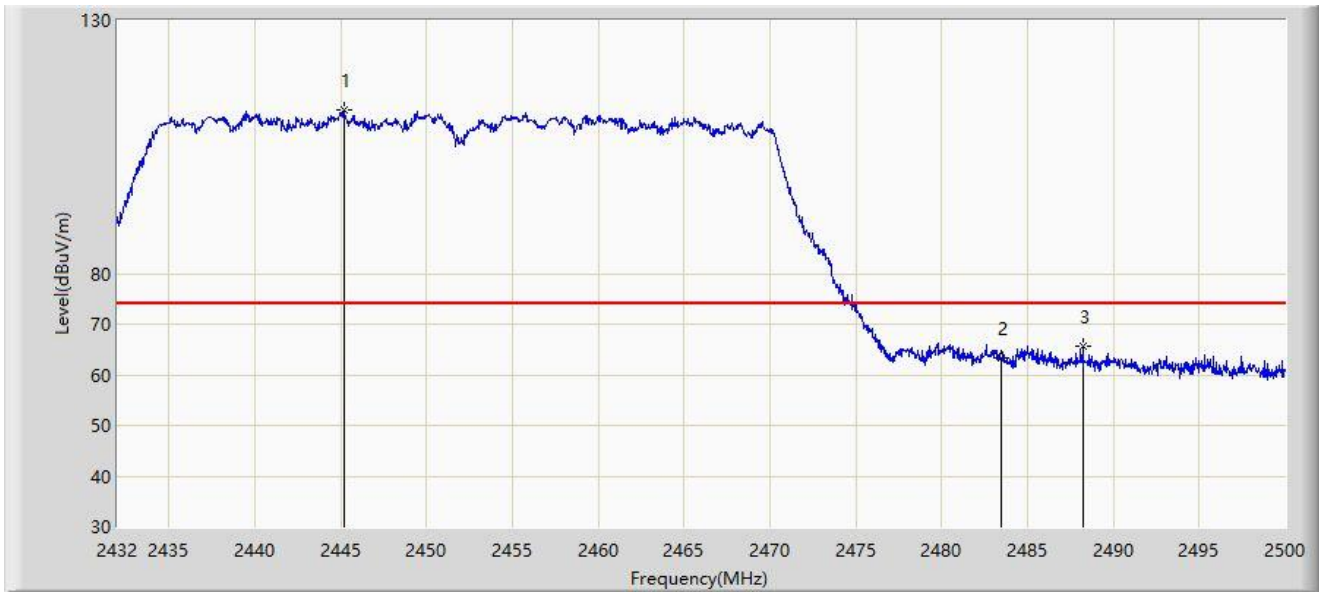
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2457.058	103.202	71.860	N/A	N/A	31.342	AV
2		2483.500	51.695	20.380	-2.305	54.000	31.315	AV
3	*	2484.054	52.182	20.866	-1.818	54.000	31.316	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



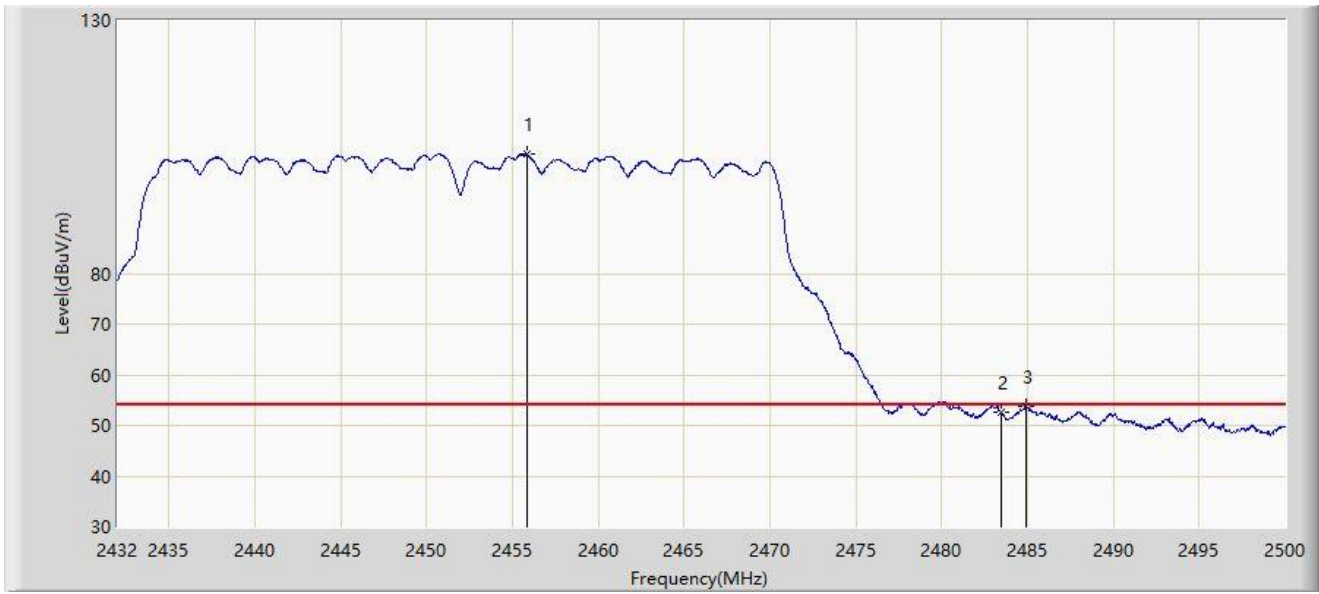
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2445.192	112.251	80.927	N/A	N/A	31.324	PK
2		2483.500	63.230	31.915	-10.770	74.000	31.315	PK
3	*	2488.202	65.702	34.379	-8.298	74.000	31.323	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



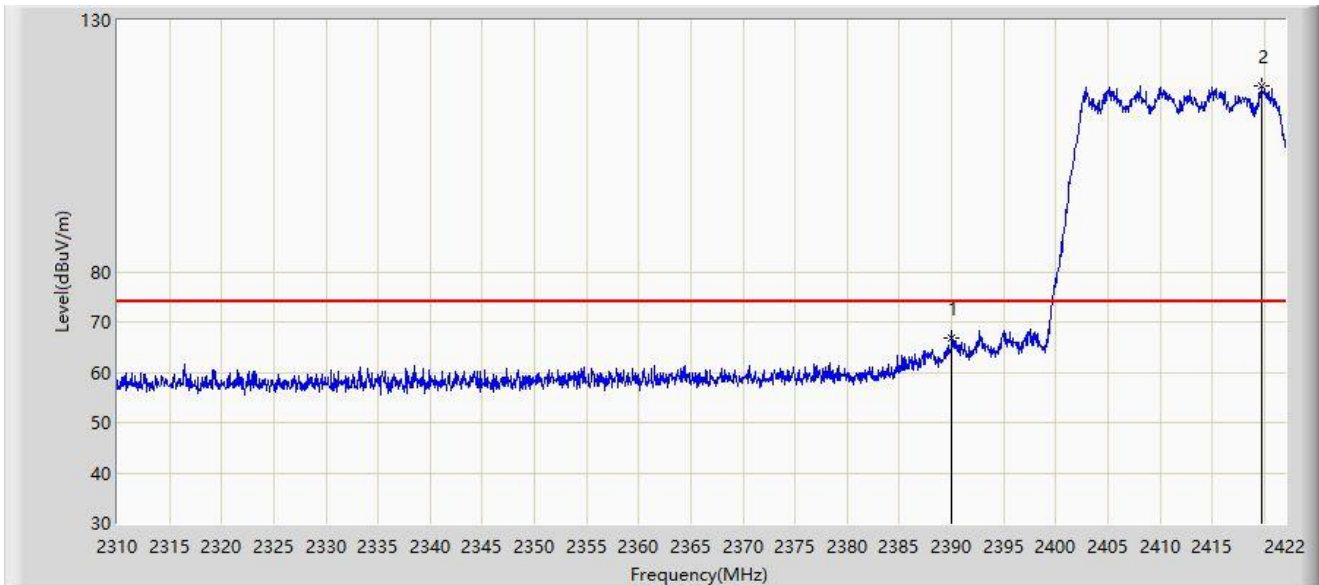
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2455.834	103.603	72.259	N/A	N/A	31.344	AV
2		2483.500	52.506	21.191	-1.494	54.000	31.315	AV
3	*	2484.904	53.765	22.448	-0.235	54.000	31.317	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.1ax-HE20 at 2412MHz	



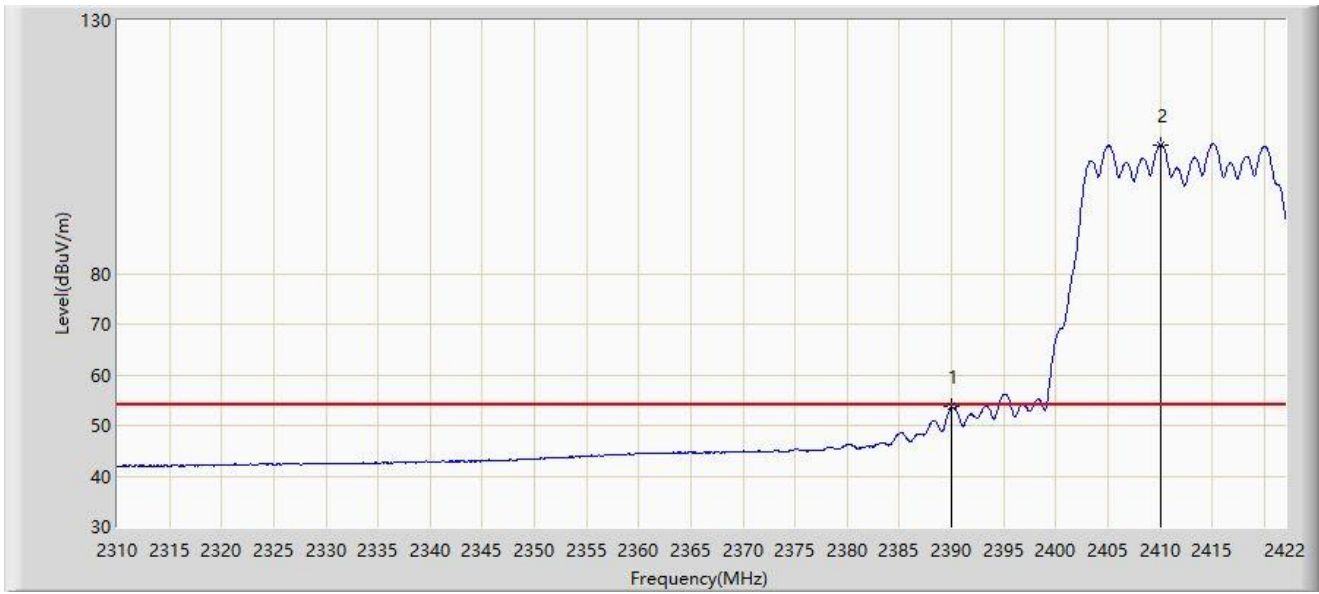
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	66.788	35.355	-7.212	74.000	31.433	PK
2		2419.760	117.056	85.717	N/A	N/A	31.339	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.1ax-HE20 at 2412MHz	



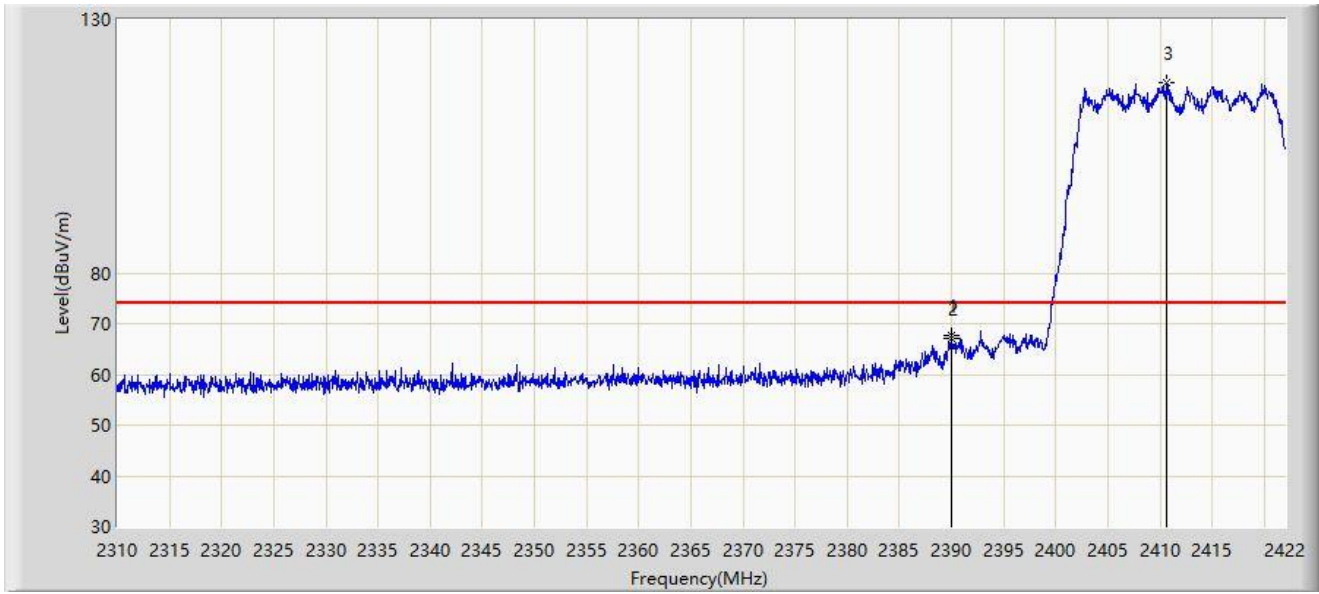
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	53.644	22.211	-0.356	54.000	31.433	AV
2		2410.072	105.495	74.131	N/A	N/A	31.364	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.1ax-HE20 at 2412MHz	



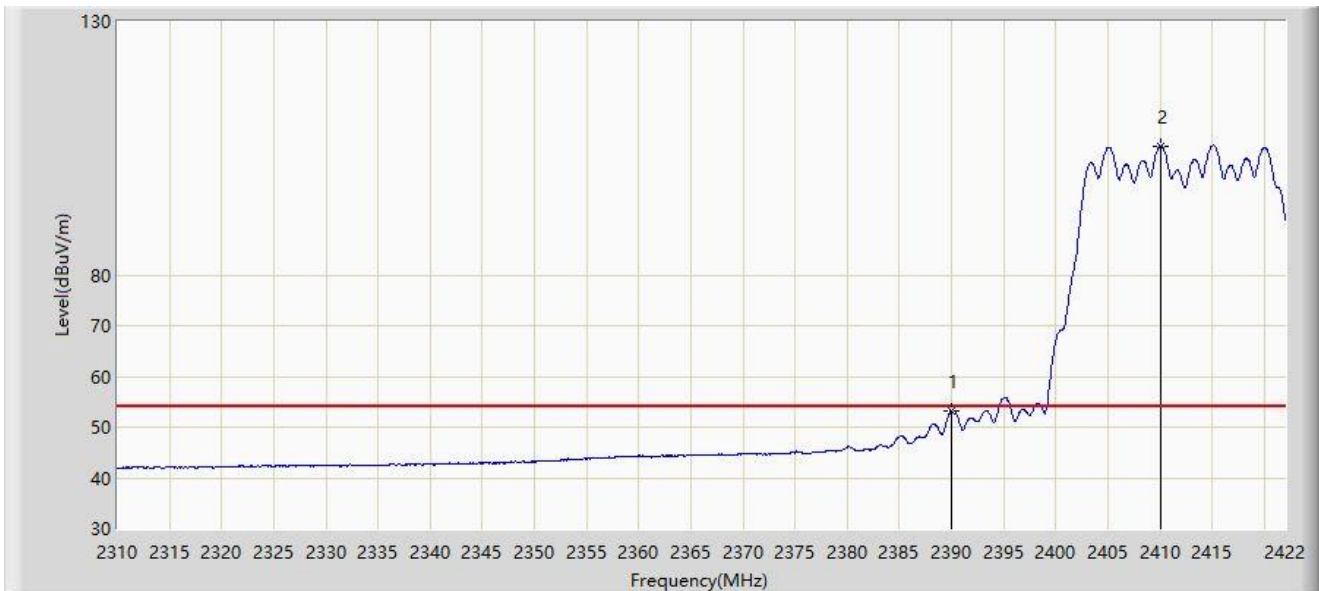
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.968	67.612	36.179	-6.388	74.000	31.433	PK
2		2390.000	67.009	35.576	-6.991	74.000	31.433	PK
3		2410.632	117.451	86.088	N/A	N/A	31.363	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-13
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.1ax-HE20 at 2412MHz	



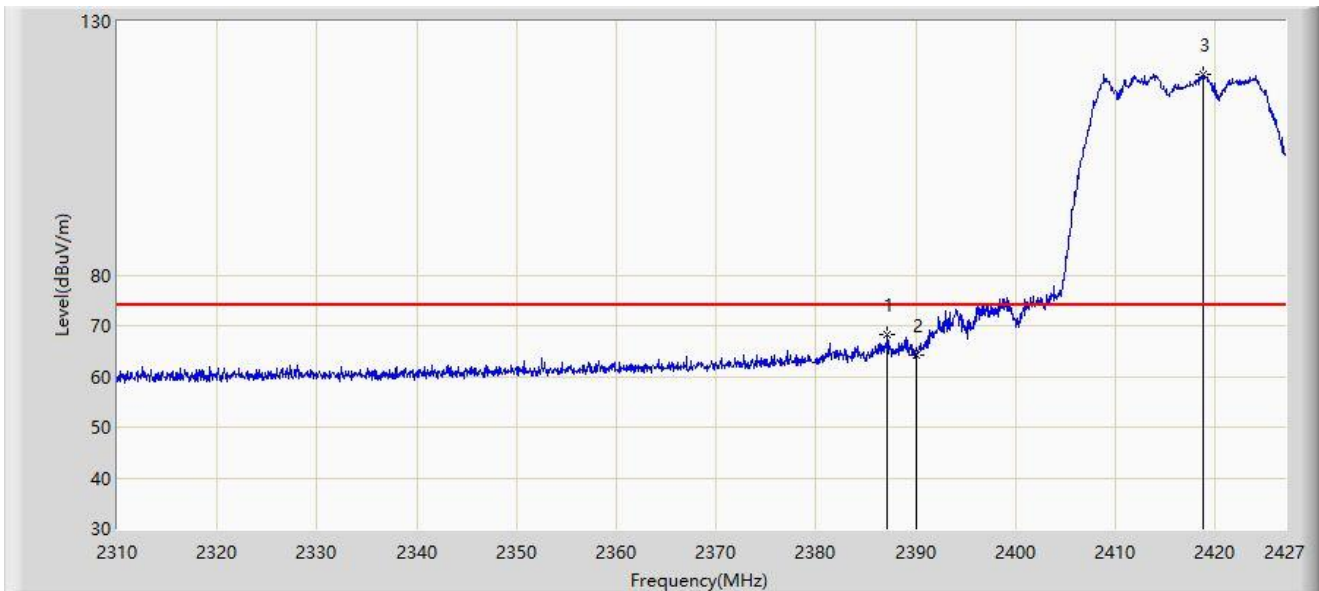
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	53.218	21.785	-0.782	54.000	31.433	AV
2		2410.072	105.438	74.074	N/A	N/A	31.364	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2417MHz	



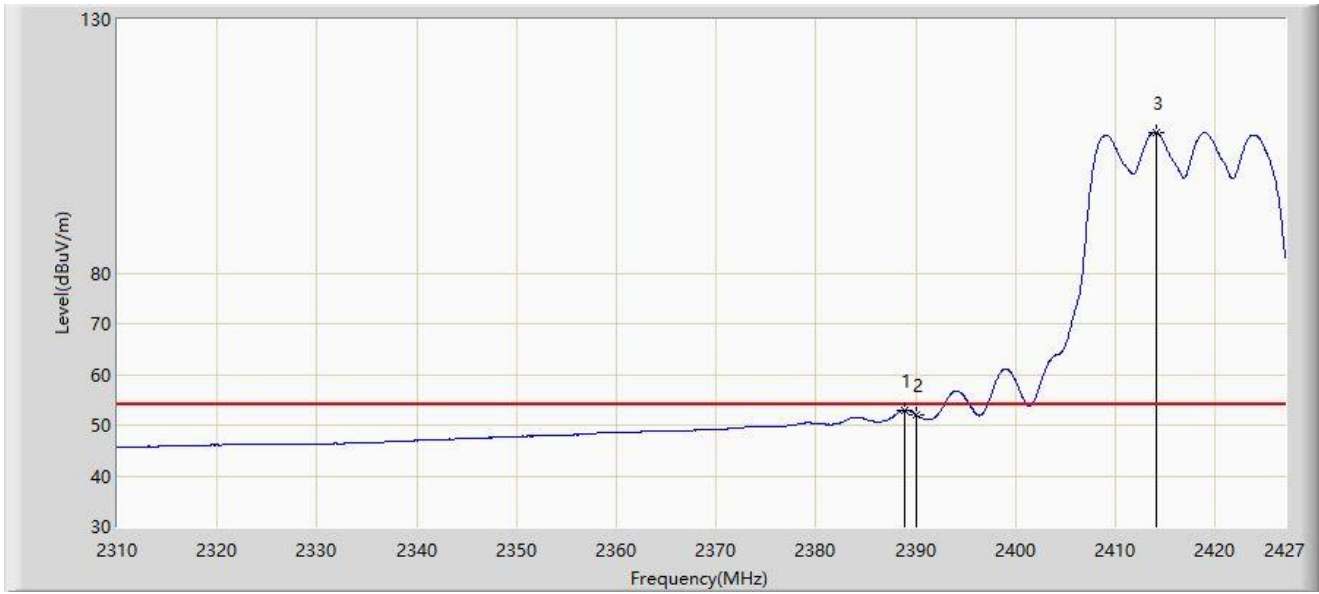
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.162	68.311	36.864	-5.689	74.000	31.447	PK
2		2390.000	64.154	32.721	-9.846	74.000	31.433	PK
3		2418.751	119.687	88.346	N/A	N/A	31.342	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2417MHz	



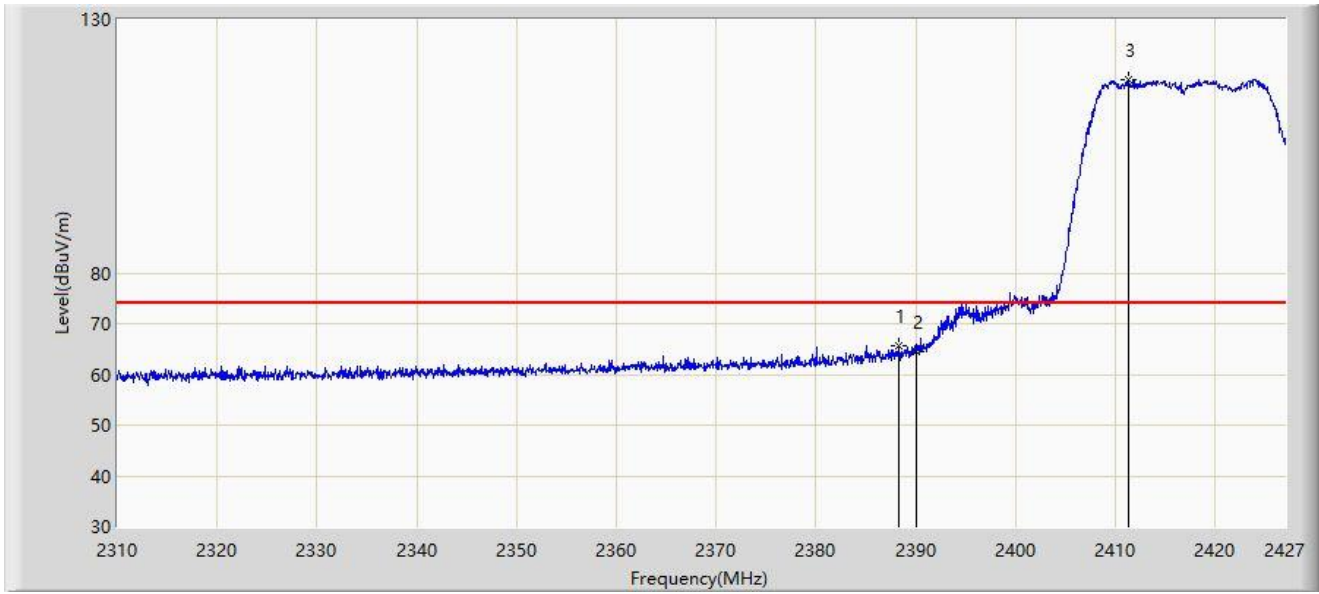
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.917	52.988	21.549	-1.012	54.000	31.438	AV
2		2390.000	52.046	20.613	-1.954	54.000	31.433	AV
3		2414.130	107.698	76.344	N/A	N/A	31.354	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2417MHz	



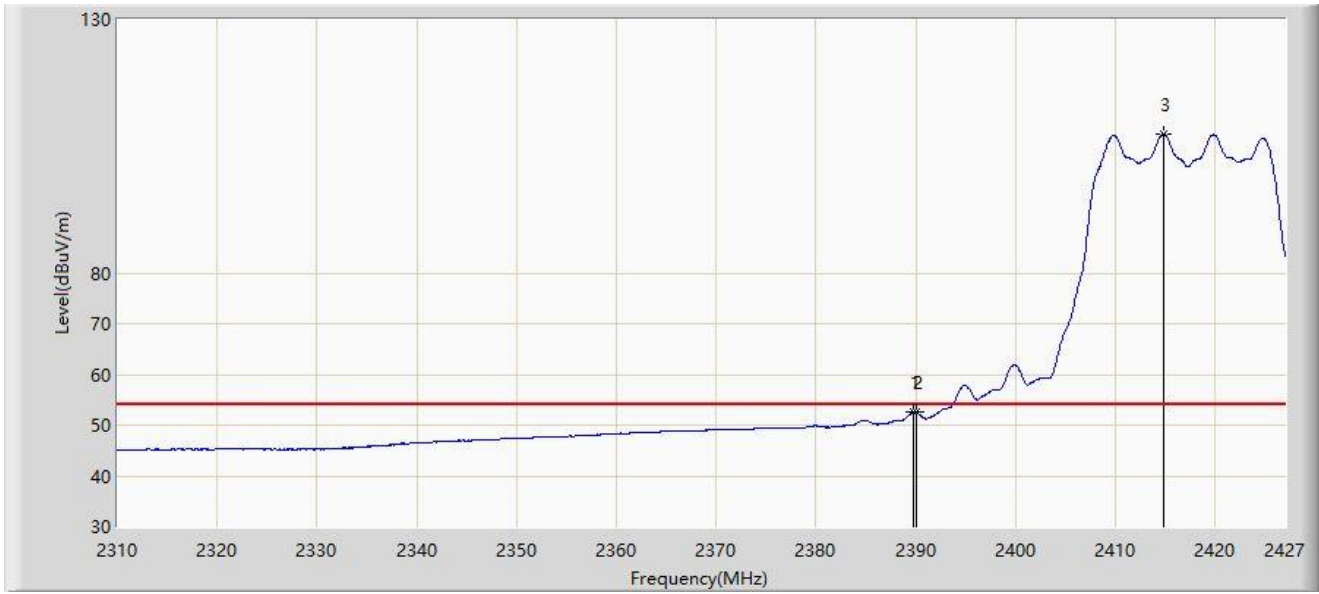
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.273	65.679	34.237	-8.321	74.000	31.442	PK
2		2390.000	64.518	33.085	-9.482	74.000	31.433	PK
3		2411.263	118.122	86.761	N/A	N/A	31.361	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2417MHz	



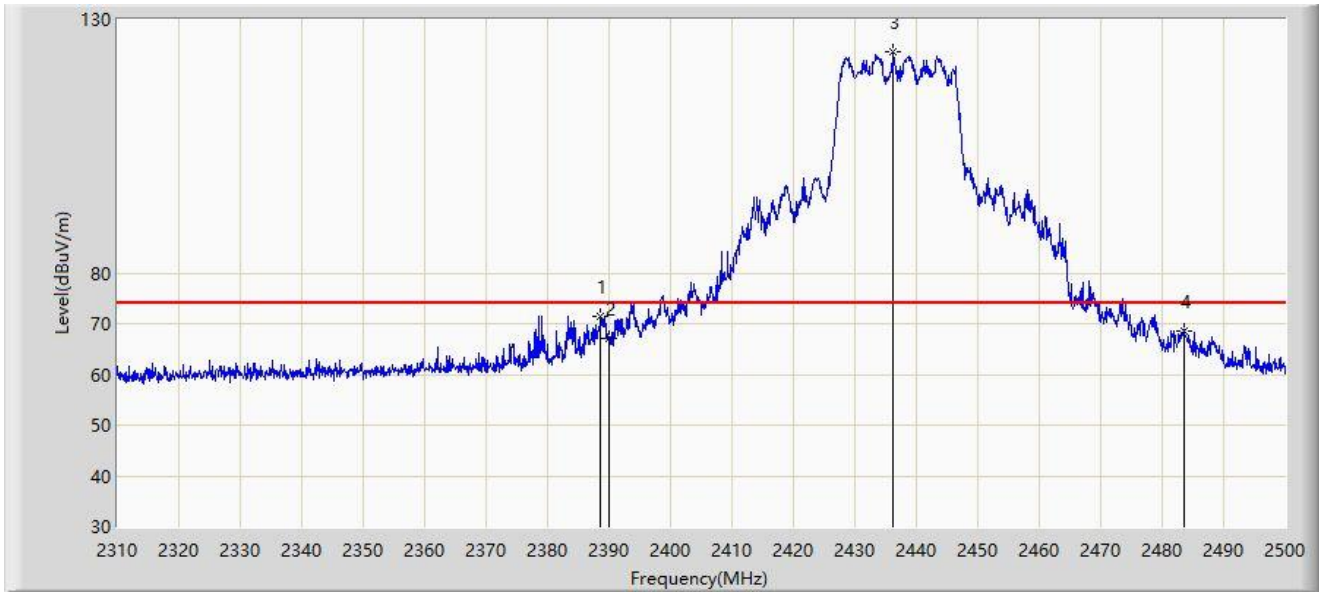
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.736	52.553	21.119	-1.447	54.000	31.434	AV
2		2390.000	52.479	21.046	-1.521	54.000	31.433	AV
3		2414.890	107.335	75.983	N/A	N/A	31.351	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-15
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



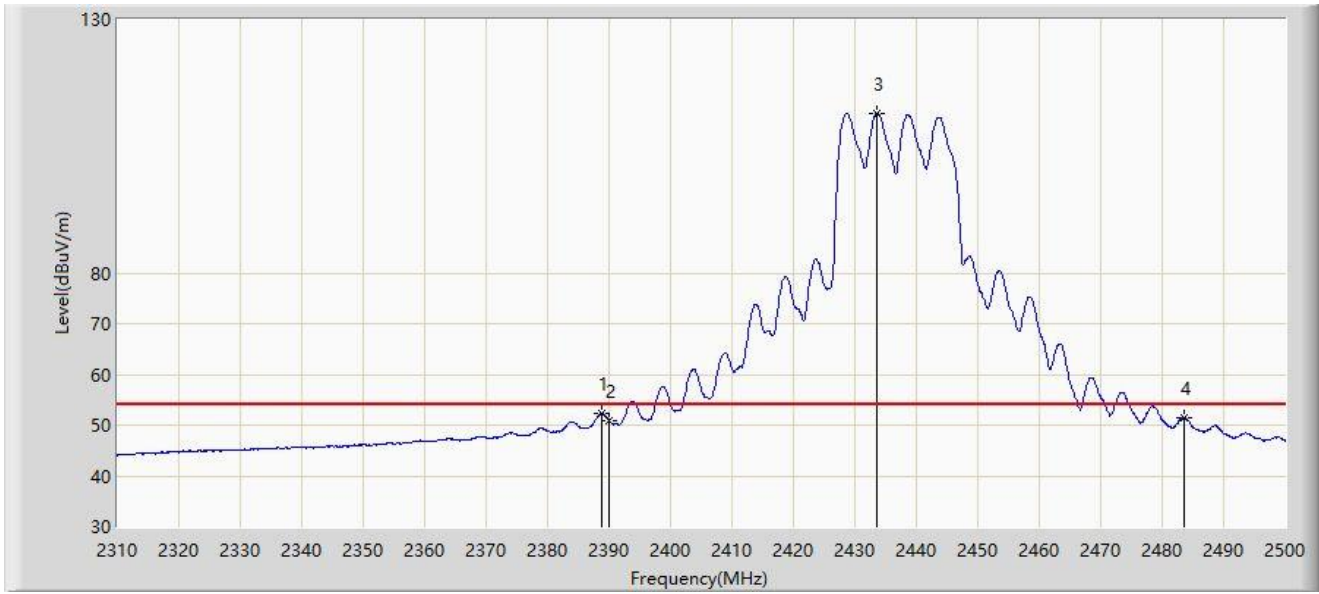
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.660	71.581	40.141	-2.419	74.000	31.439	PK
2		2390.000	67.245	35.812	-6.755	74.000	31.433	PK
3		2436.255	123.676	92.359	N/A	N/A	31.317	PK
4		2483.500	68.617	37.302	-5.383	74.000	31.315	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-15
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



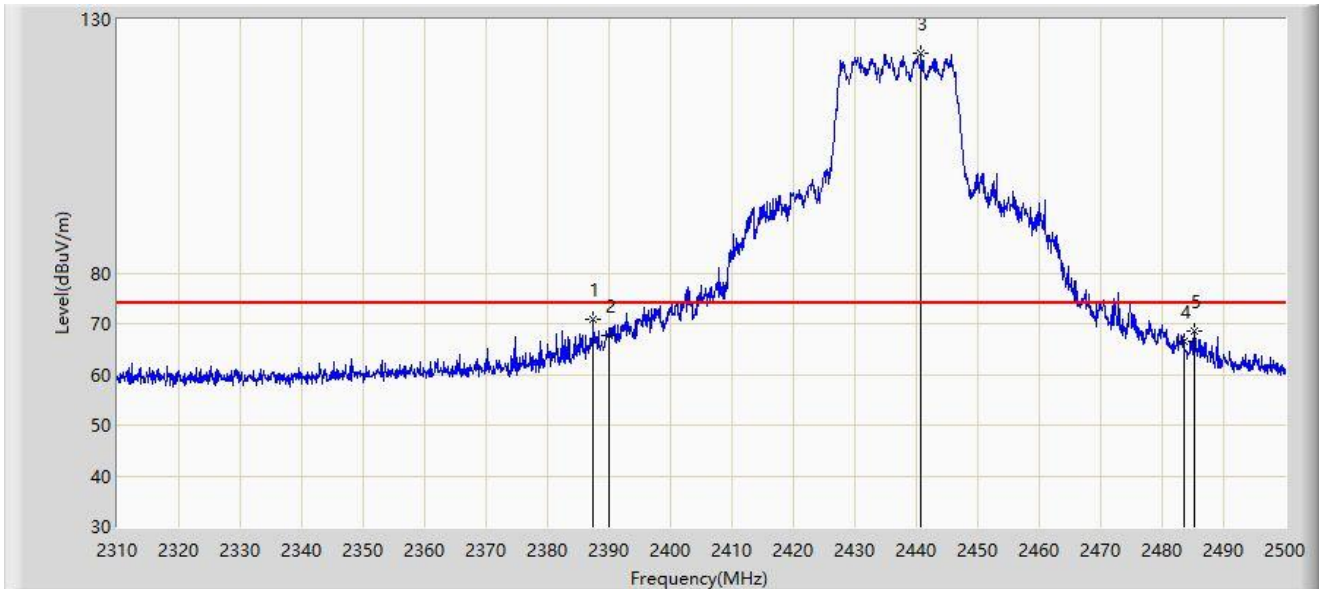
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.850	52.439	21.000	-1.561	54.000	31.439	AV
2		2390.000	50.909	19.476	-3.091	54.000	31.433	AV
3		2433.690	111.556	80.237	N/A	N/A	31.319	AV
4		2483.500	51.549	20.234	-2.451	54.000	31.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-15
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



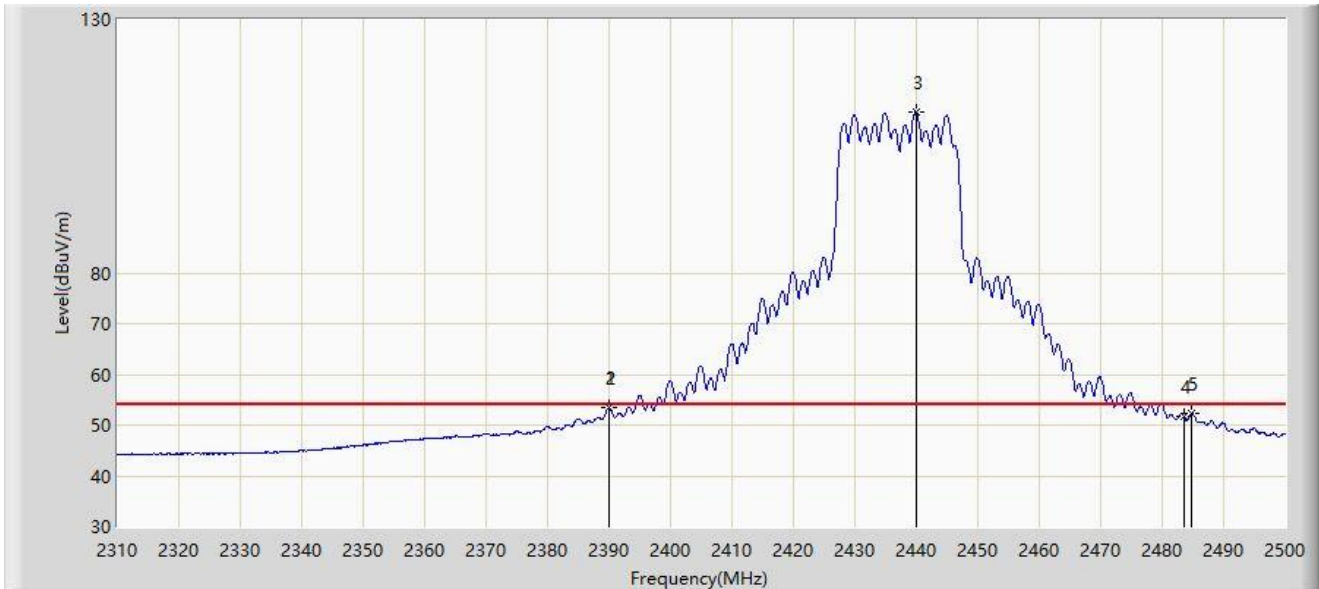
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.425	70.771	39.325	-3.229	74.000	31.446	PK
2		2390.000	67.697	36.264	-6.303	74.000	31.433	PK
3		2440.720	123.230	91.911	N/A	N/A	31.319	PK
4		2483.500	66.539	35.224	-7.461	74.000	31.315	PK
5		2485.275	68.533	37.215	-5.467	74.000	31.318	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-15
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



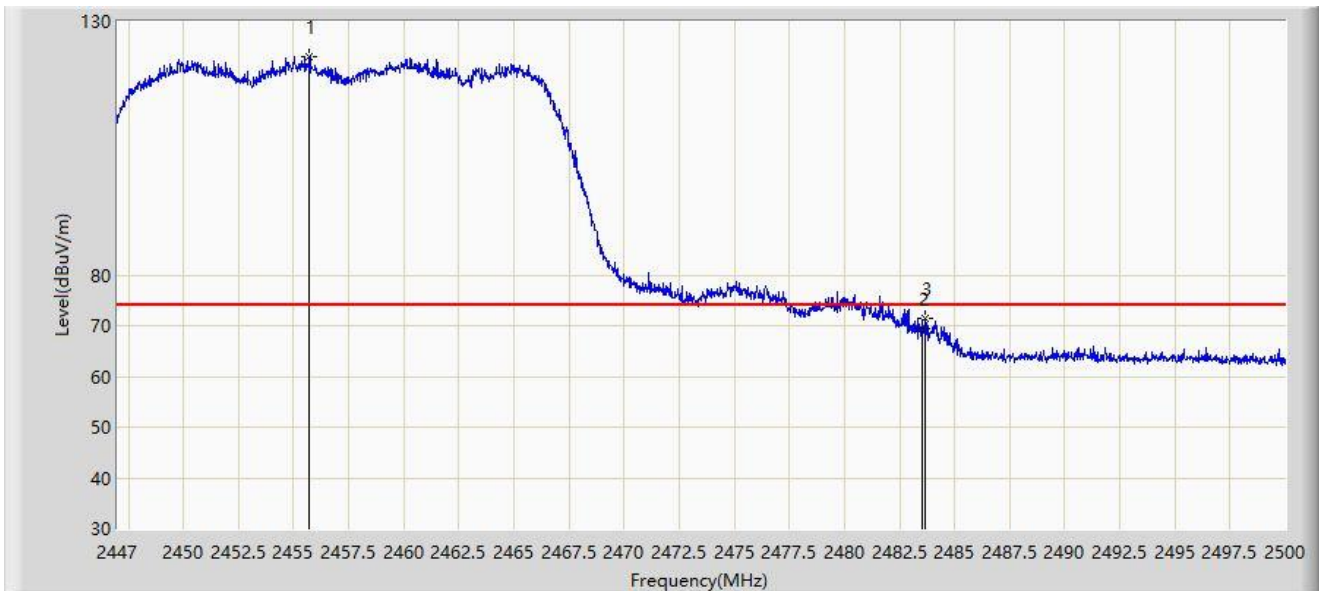
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.895	53.349	21.915	-0.651	54.000	31.433	AV
2		2390.000	53.349	21.916	-0.651	54.000	31.433	AV
3		2439.960	111.610	80.292	N/A	N/A	31.318	AV
4		2483.500	51.734	20.419	-2.266	54.000	31.315	AV
5		2484.800	52.220	20.903	-1.780	54.000	31.317	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2457MHz	



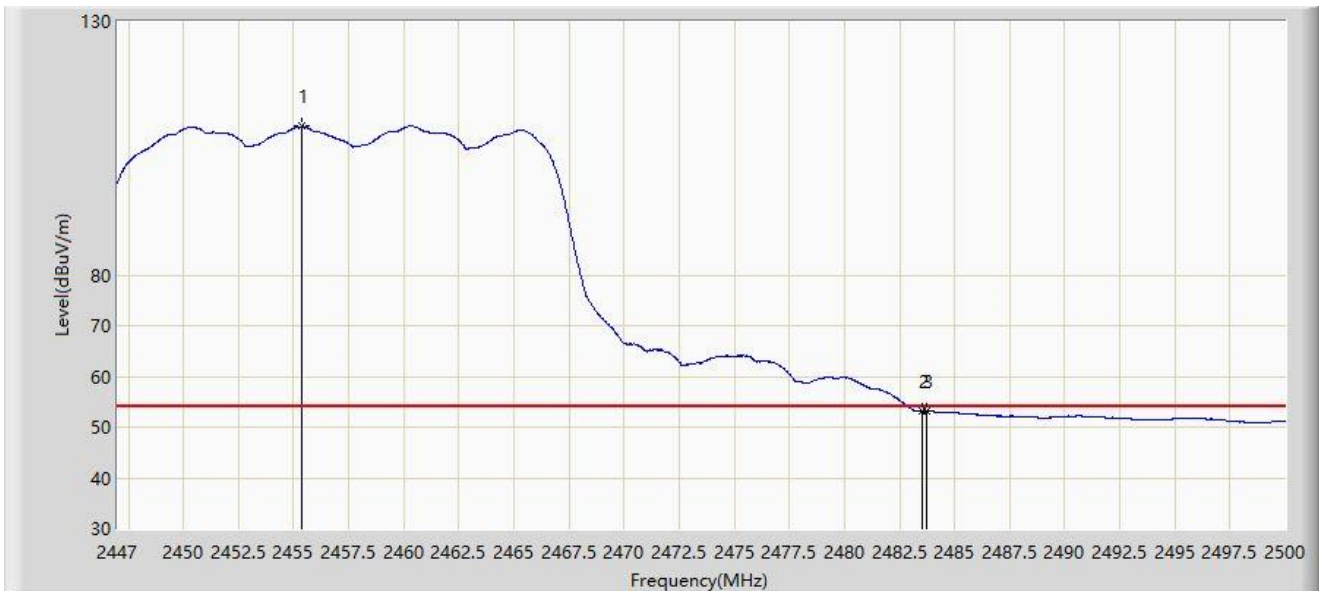
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2455.719	123.120	91.776	N/A	N/A	31.344	PK
2		2483.500	69.375	38.060	-4.625	74.000	31.315	PK
3	*	2483.649	71.456	40.141	-2.544	74.000	31.315	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2457MHz	



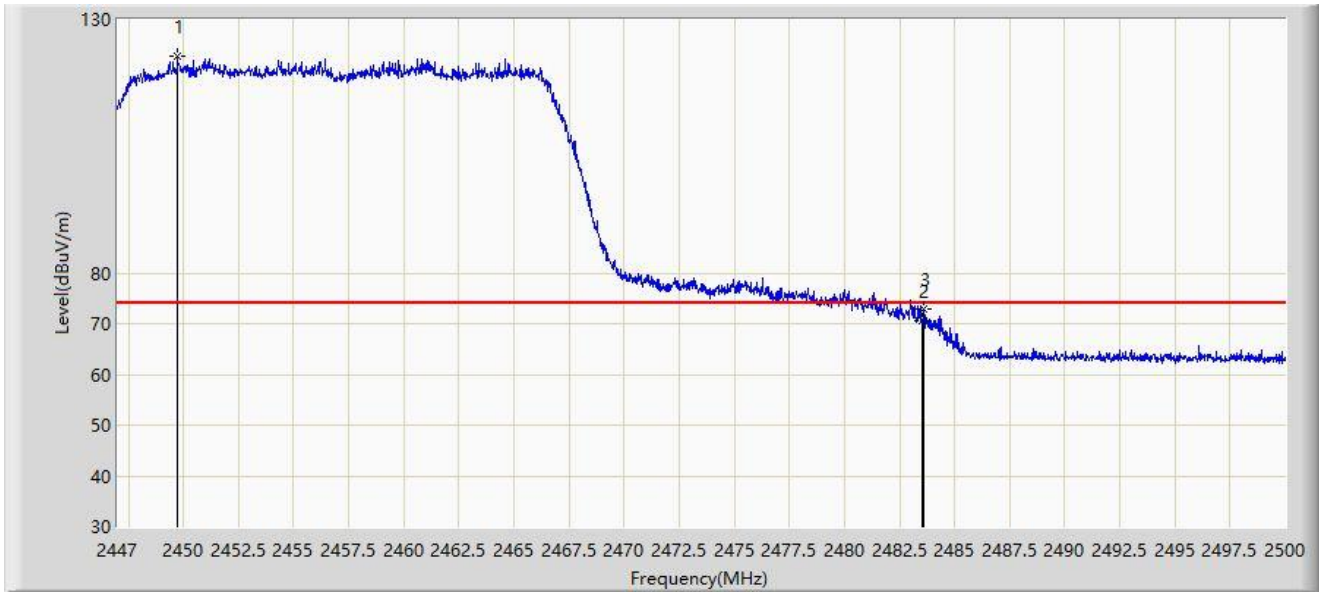
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2455.400	109.301	77.958	N/A	N/A	31.343	AV
2		2483.500	53.210	21.895	-0.790	54.000	31.315	AV
3	*	2483.756	53.256	21.941	-0.744	54.000	31.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2457MHz	



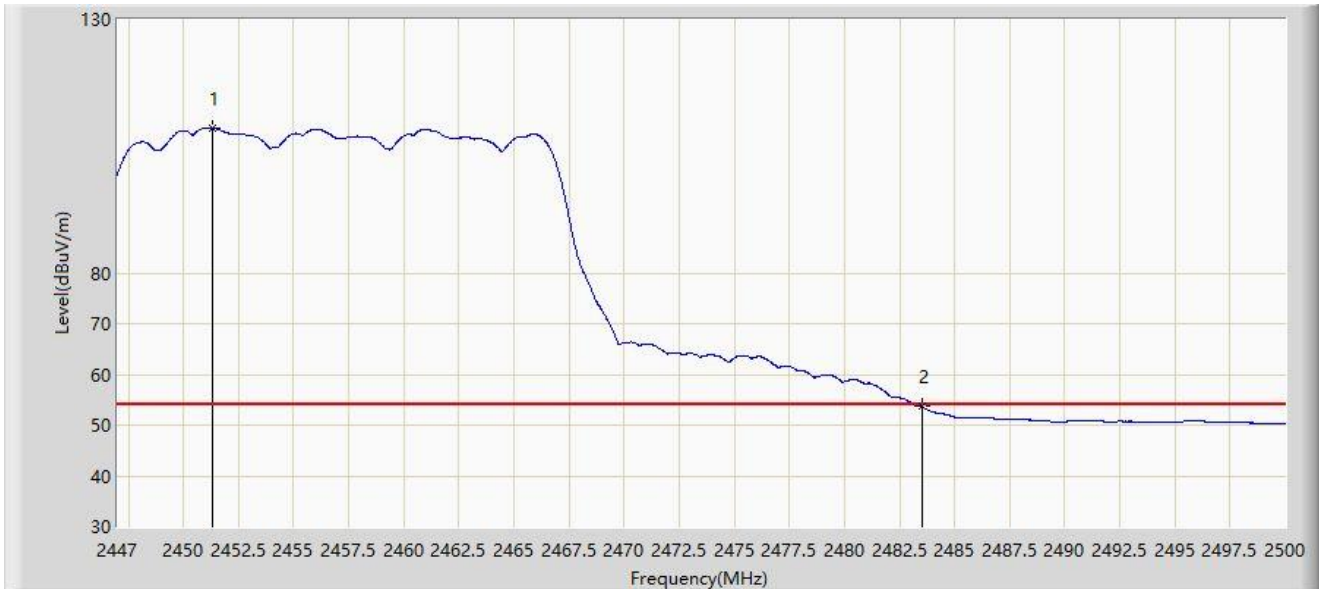
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2449.729	122.638	91.305	N/A	N/A	31.333	PK
2		2483.500	70.653	39.338	-3.347	74.000	31.315	PK
3	*	2483.596	72.773	41.458	-1.227	74.000	31.315	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-30
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2457MHz	



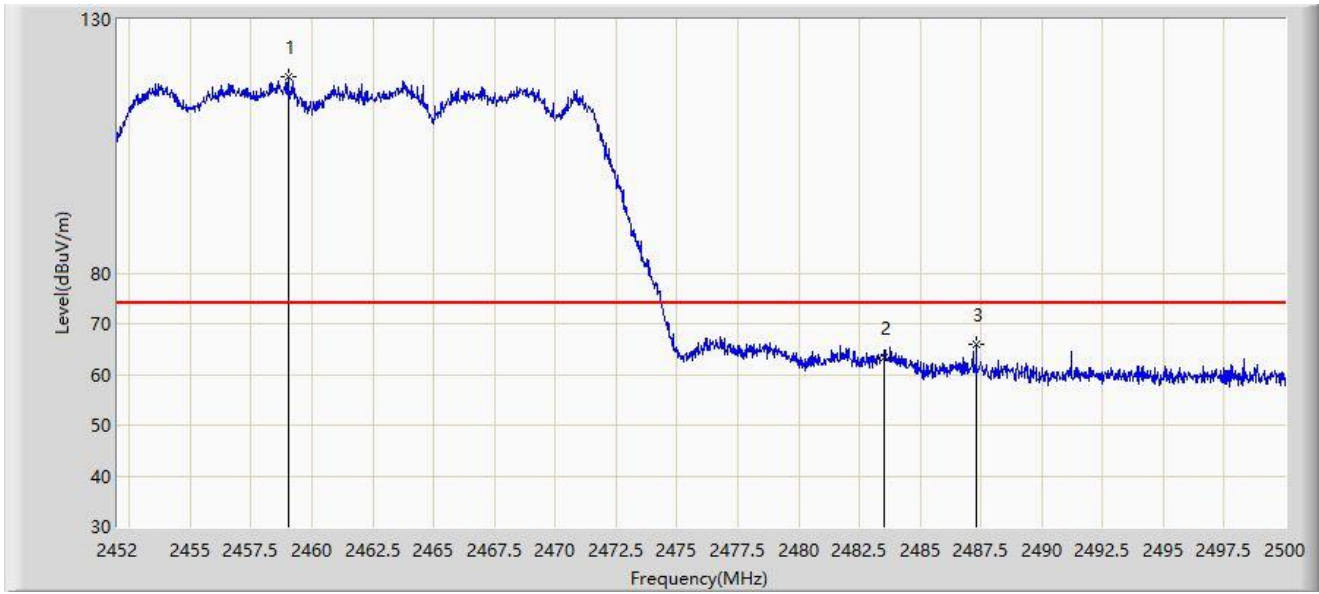
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2451.320	108.595	77.259	N/A	N/A	31.336	AV
2	*	2483.500	53.686	22.371	-0.314	54.000	31.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-14
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.1ax-HE20 at 2462MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2459.008	118.762	87.425	N/A	N/A	31.336	PK
2		2483.500	63.370	32.055	-10.630	74.000	31.315	PK
3	*	2487.304	66.015	34.693	-7.985	74.000	31.322	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-14
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.1ax-HE20 at 2462MHz	



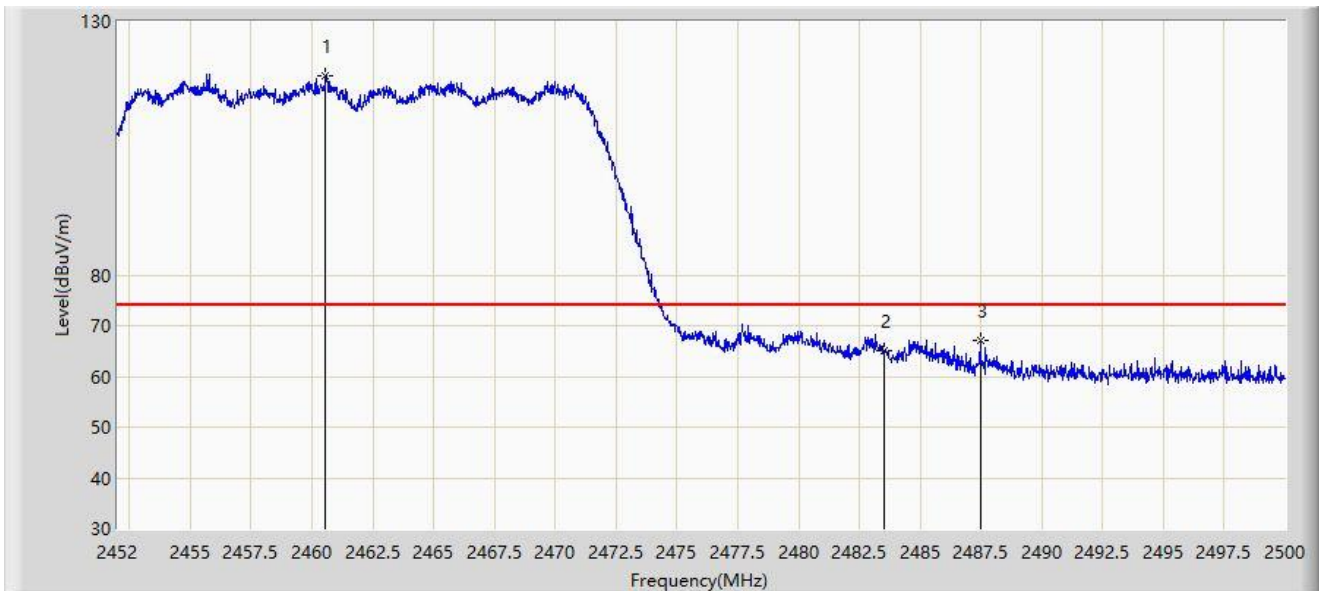
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2458.936	106.739	75.402	N/A	N/A	31.336	AV
2		2483.500	51.230	19.915	-2.770	54.000	31.315	AV
3	*	2483.728	51.459	20.144	-2.541	54.000	31.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-14
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.1ax-HE20 at 2462MHz	



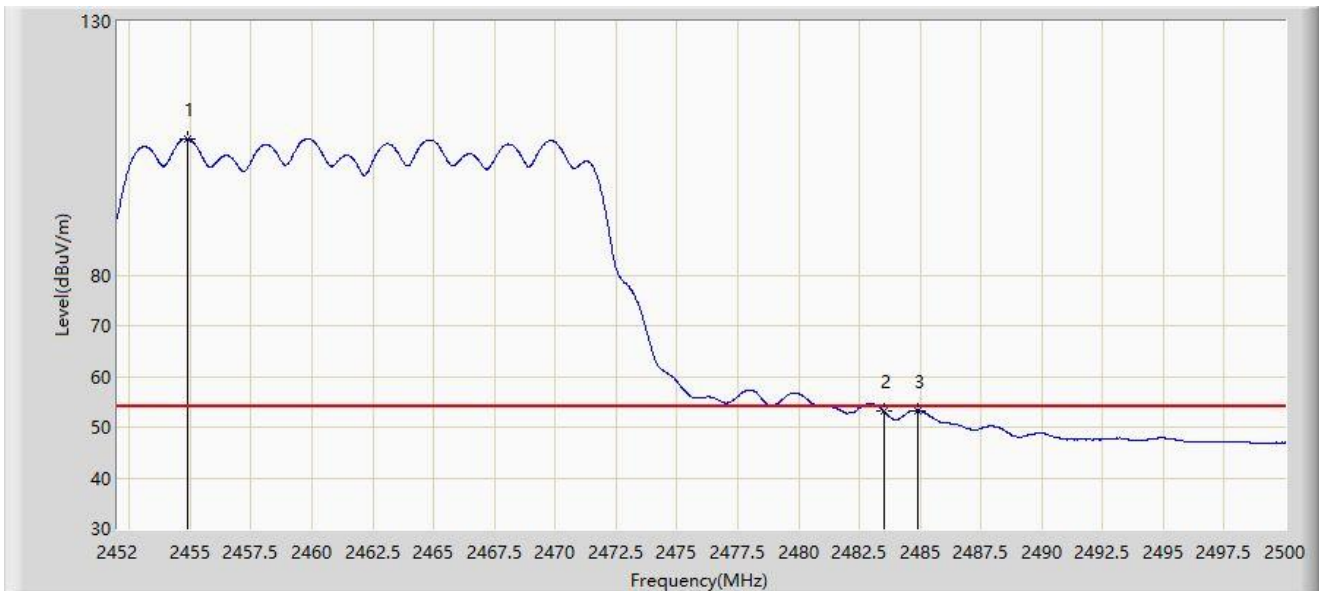
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2460.544	119.364	88.031	N/A	N/A	31.333	PK
2		2483.500	65.210	33.895	-8.790	74.000	31.315	PK
3	*	2487.472	67.125	35.803	-6.875	74.000	31.322	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-14
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.1ax-HE20 at 2462MHz	



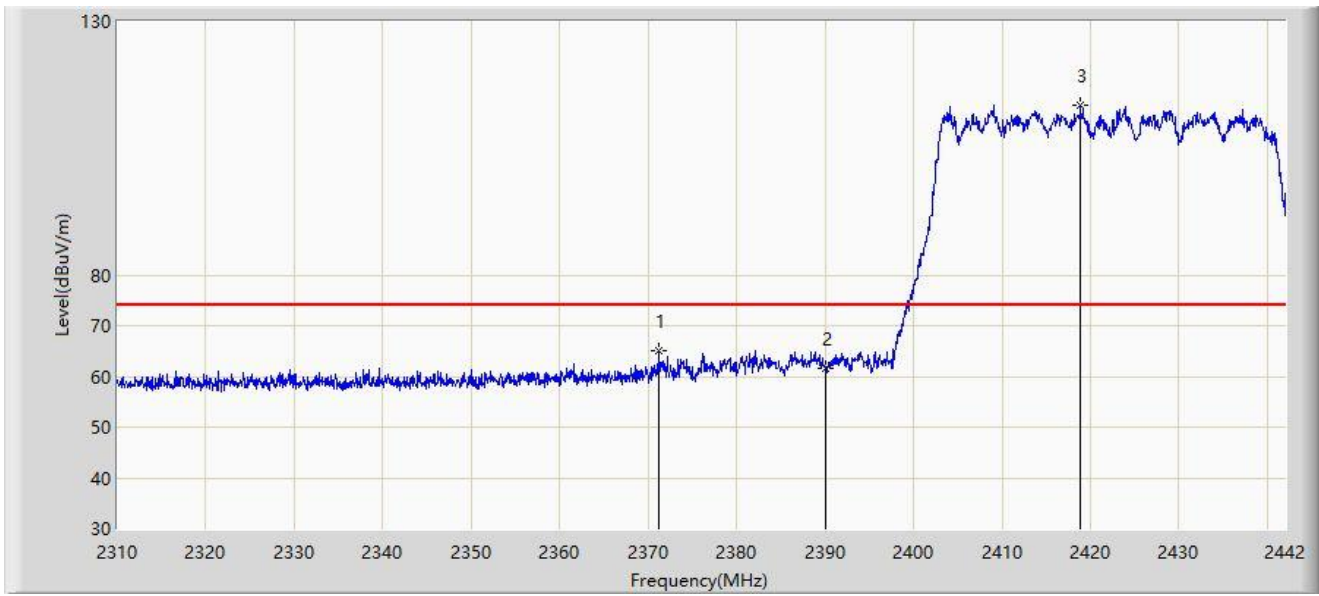
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2454.880	106.889	75.547	N/A	N/A	31.342	AV
2		2483.500	53.206	21.891	-0.794	54.000	31.315	AV
3	*	2484.880	53.333	22.016	-0.667	54.000	31.317	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-14
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.1ax-HE40 at 2422MHz	



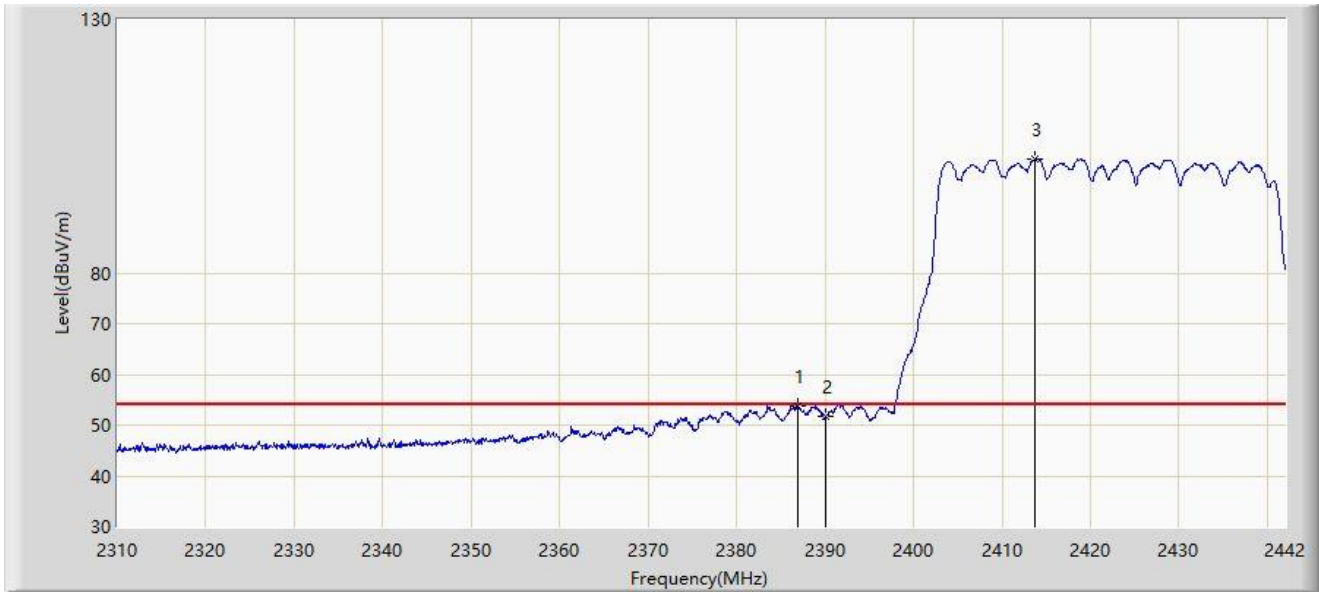
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2371.248	65.106	33.606	-8.894	74.000	31.501	PK
2		2390.000	61.686	30.253	-12.314	74.000	31.433	PK
3		2418.834	113.556	82.215	N/A	N/A	31.341	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-14
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.1ax-HE40 at 2422MHz	



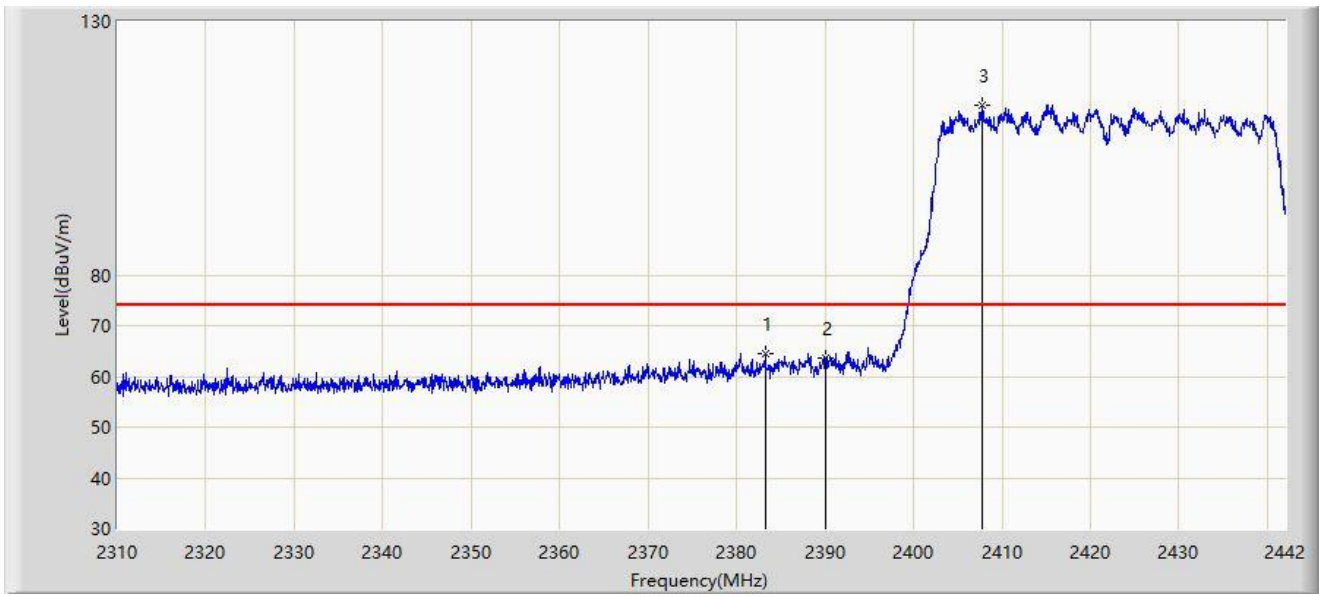
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.890	53.753	22.304	-0.247	54.000	31.448	AV
2		2390.000	51.607	20.174	-2.393	54.000	31.433	AV
3		2413.752	102.581	71.226	N/A	N/A	31.355	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-14
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.1ax-HE40 at 2422MHz	



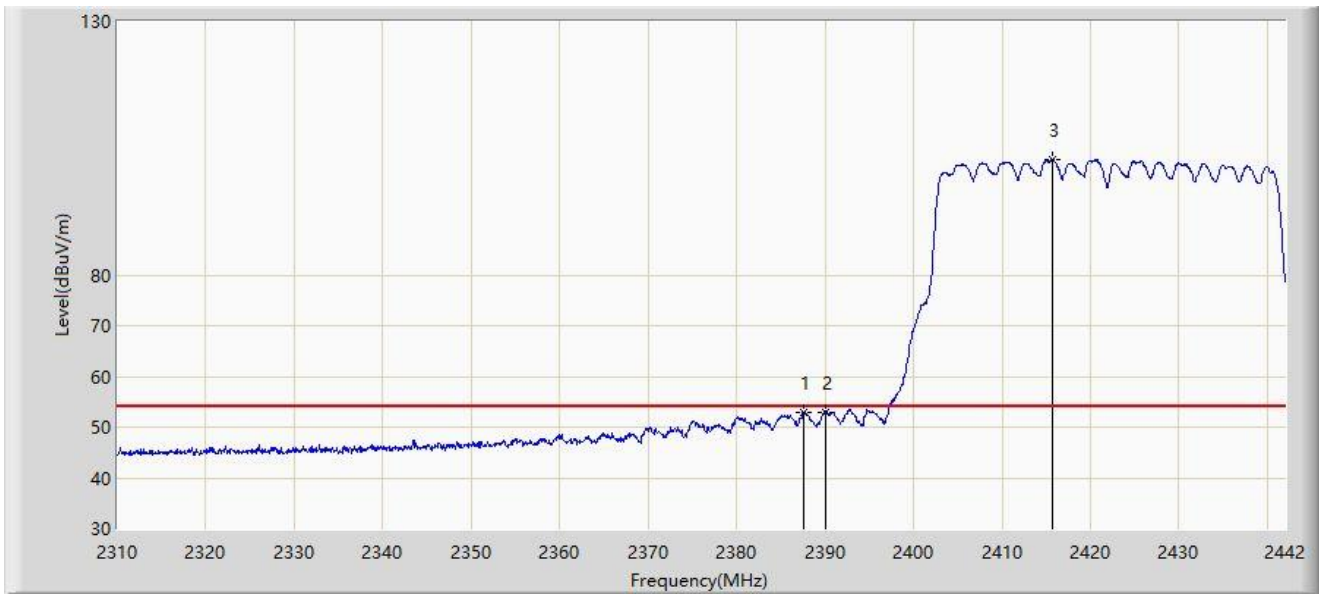
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2383.260	64.594	33.129	-9.406	74.000	31.465	PK
2		2390.000	63.494	32.061	-10.506	74.000	31.433	PK
3		2407.680	113.585	82.215	N/A	N/A	31.370	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-14
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.1ax-HE40 at 2422MHz	



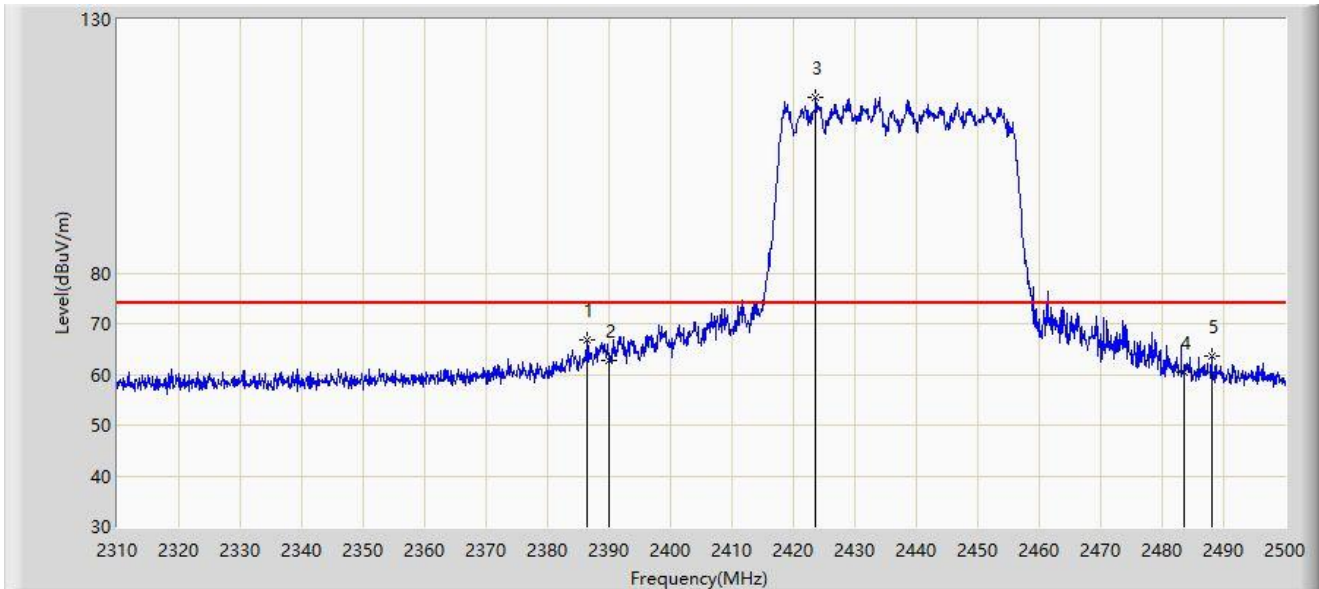
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.550	53.003	21.558	-0.997	54.000	31.446	AV
2		2390.000	52.938	21.505	-1.062	54.000	31.433	AV
3		2415.732	102.695	71.346	N/A	N/A	31.349	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-15
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



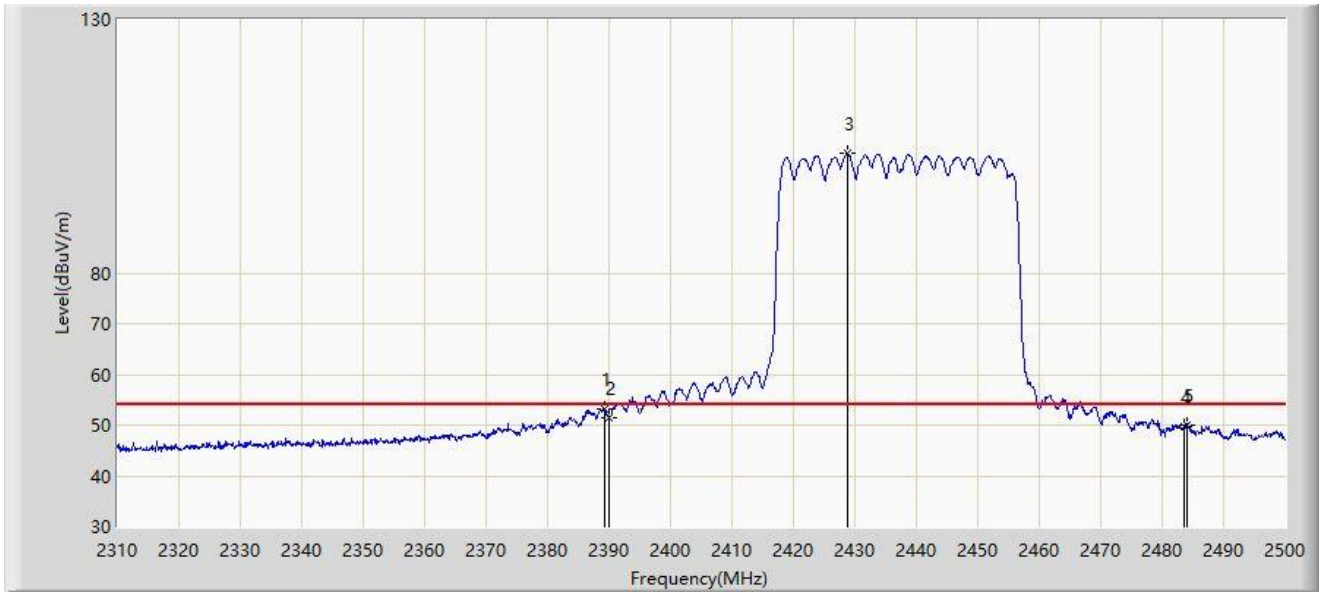
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.380	66.673	35.222	-7.327	74.000	31.451	PK
2		2390.000	62.742	31.309	-11.258	74.000	31.433	PK
3		2423.620	114.642	83.311	N/A	N/A	31.331	PK
4		2483.500	60.540	29.225	-13.460	74.000	31.315	PK
5		2488.030	63.539	32.216	-10.461	74.000	31.323	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-15
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



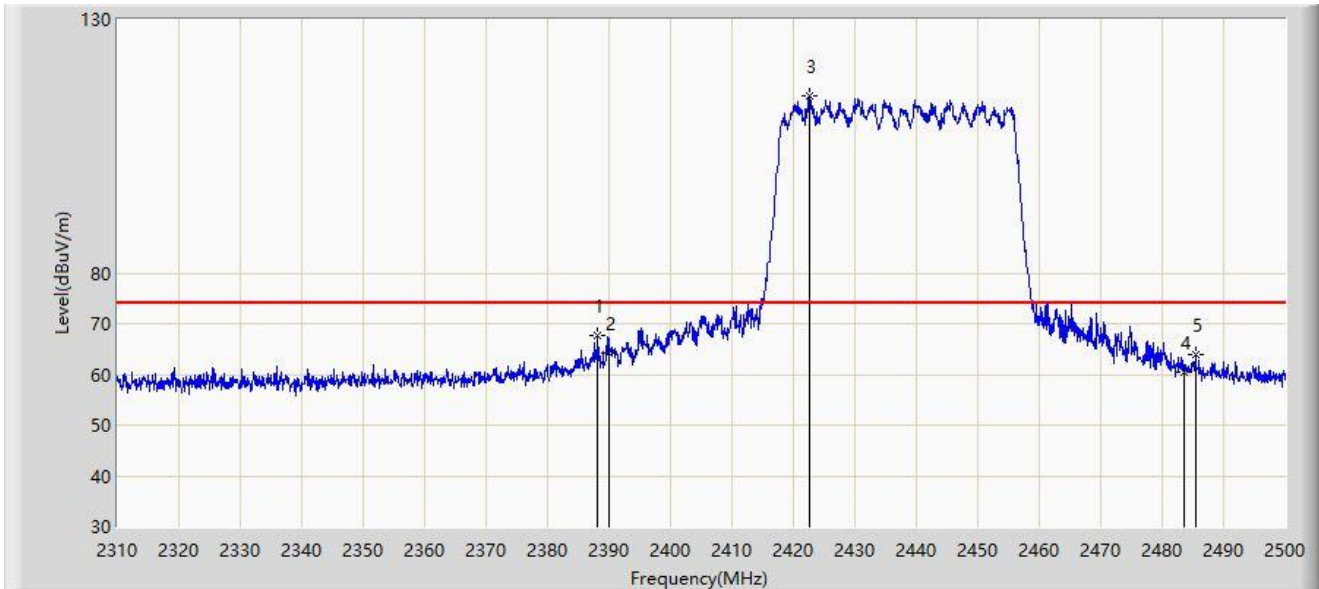
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.230	53.306	21.869	-0.694	54.000	31.437	AV
2		2390.000	51.313	19.880	-2.687	54.000	31.433	AV
3		2428.750	103.524	72.202	N/A	N/A	31.323	AV
4		2483.500	49.608	18.293	-4.392	54.000	31.315	AV
5		2483.945	50.041	18.726	-3.959	54.000	31.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-15
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



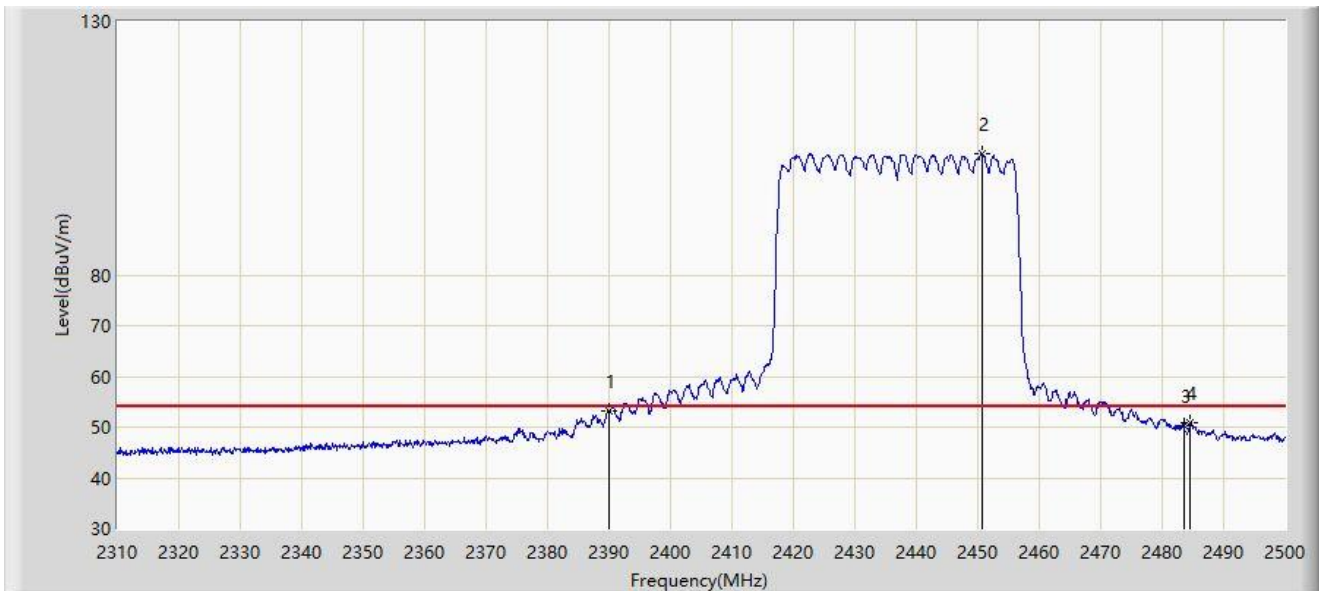
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.185	67.601	36.159	-6.399	74.000	31.442	PK
2		2390.000	64.317	32.884	-9.683	74.000	31.433	PK
3		2422.575	114.881	83.548	N/A	N/A	31.333	PK
4		2483.500	60.499	29.184	-13.501	74.000	31.315	PK
5		2485.465	63.874	32.556	-10.126	74.000	31.318	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-15
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



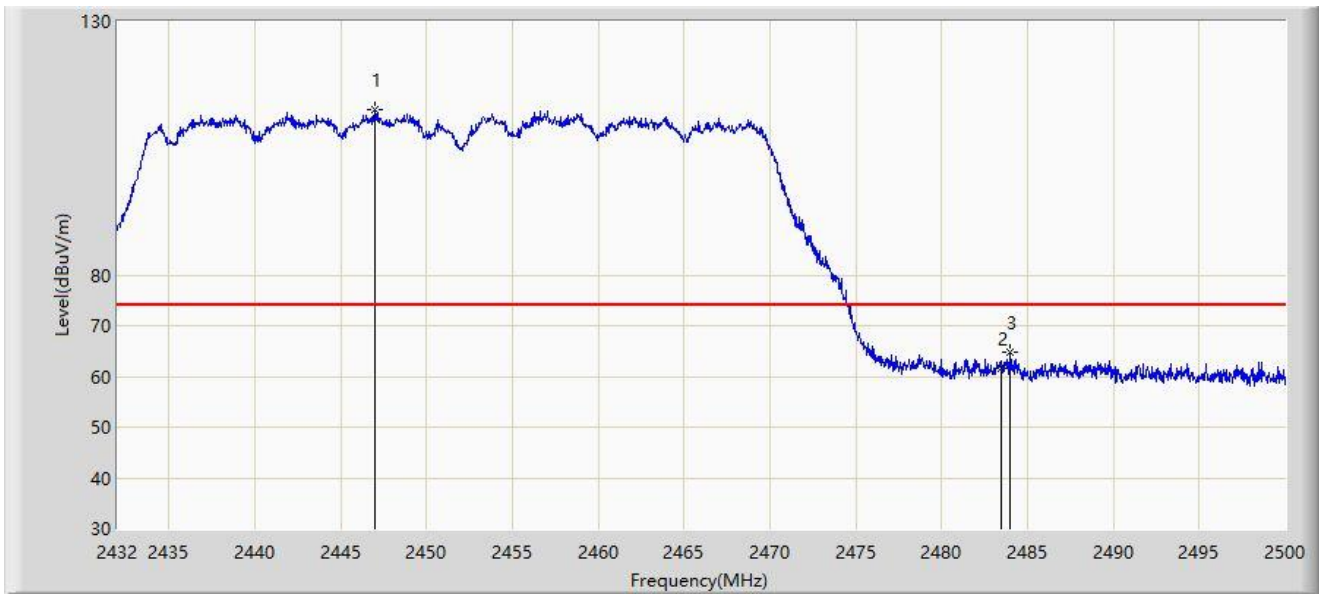
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	53.291	21.858	-0.709	54.000	31.433	AV
2		2450.600	103.950	72.616	N/A	N/A	31.335	AV
3		2483.500	50.379	19.064	-3.621	54.000	31.315	AV
4		2484.610	50.963	19.646	-3.037	54.000	31.317	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-14
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.1ax-HE40 at 2452MHz	



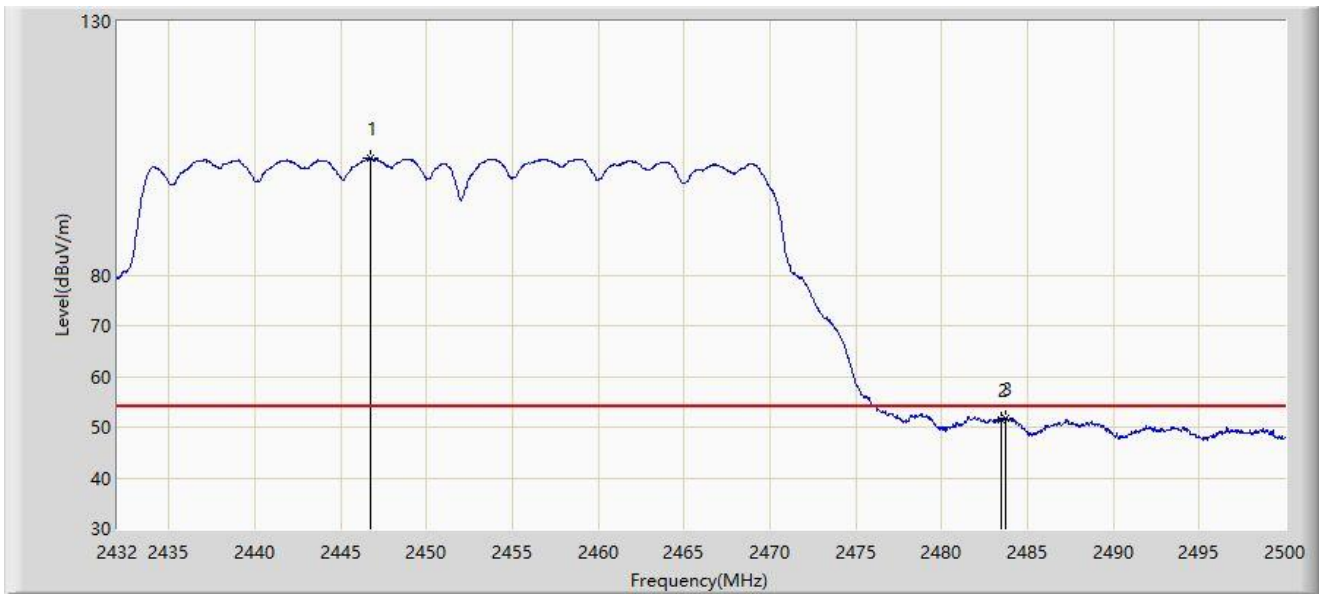
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2446.960	112.592	81.264	N/A	N/A	31.328	PK
2		2483.500	61.522	30.207	-12.478	74.000	31.315	PK
3	*	2483.952	64.798	33.483	-9.202	74.000	31.315	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-14
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.1ax-HE40 at 2452MHz	



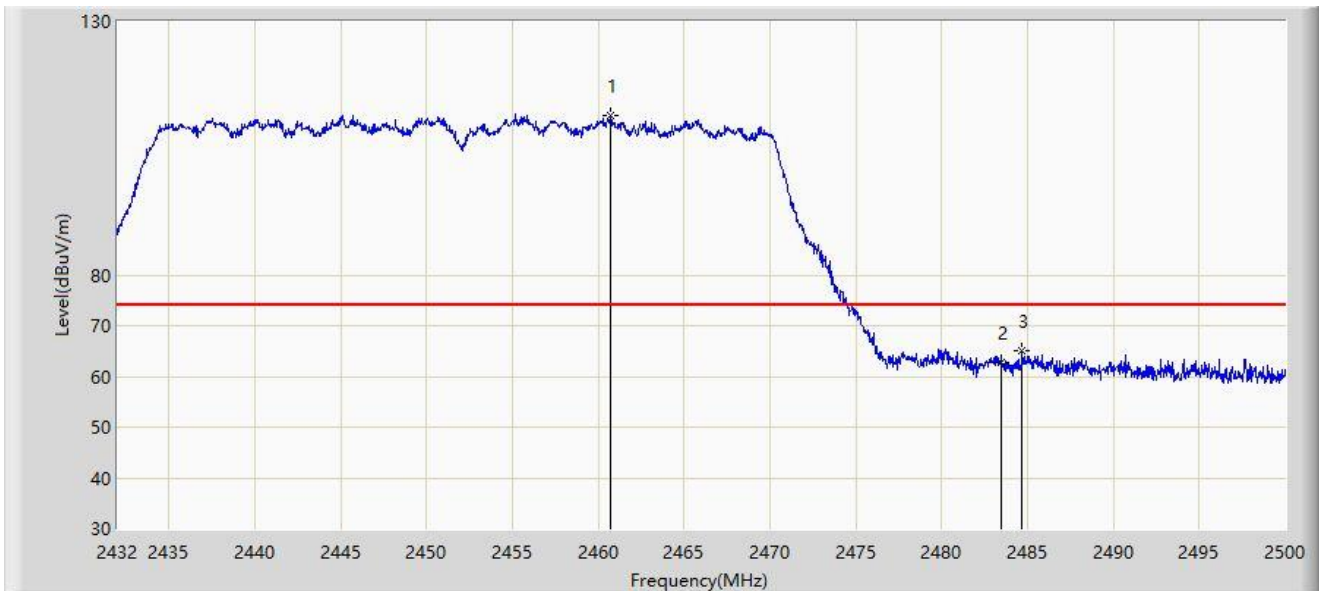
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2446.722	103.087	71.760	N/A	N/A	31.327	AV
2		2483.500	51.340	20.025	-2.660	54.000	31.315	AV
3	*	2483.714	51.850	20.535	-2.150	54.000	31.315	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-14
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.1ax-HE40 at 2452MHz	



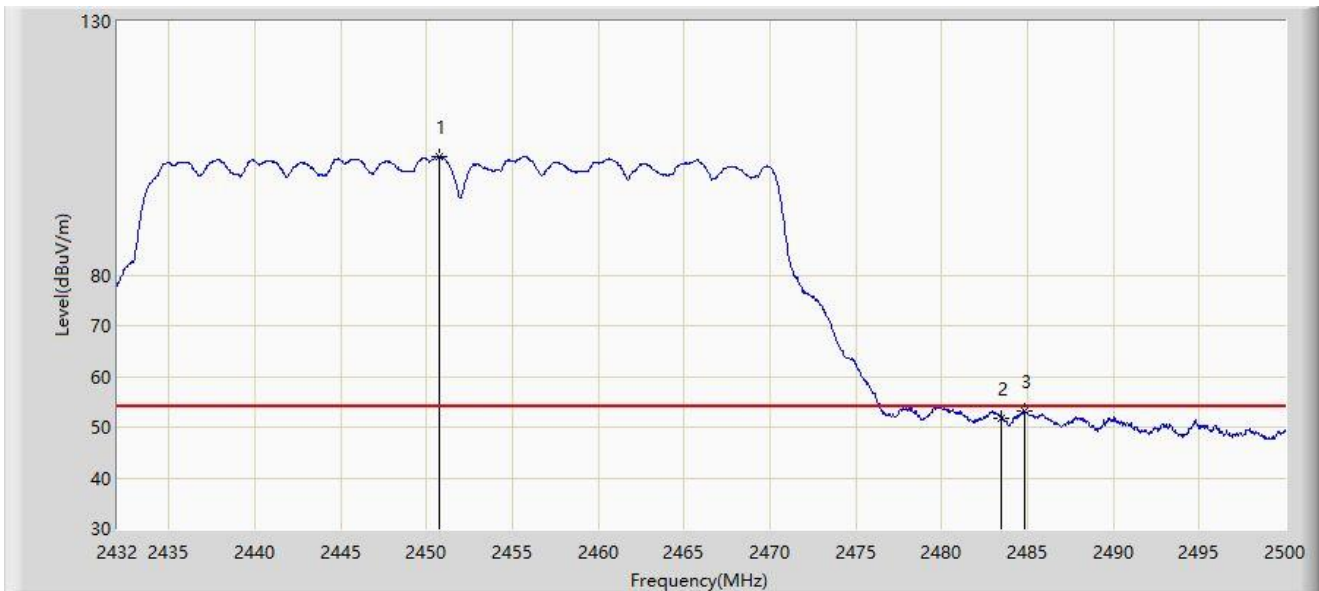
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2460.730	111.405	80.073	N/A	N/A	31.332	PK
2		2483.500	62.657	31.342	-11.343	74.000	31.315	PK
3	*	2484.700	65.162	33.845	-8.838	74.000	31.317	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2022-06-14
Limit: FCC_2.4G_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.1ax-HE40 at 2452MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2450.734	103.477	72.142	N/A	N/A	31.335	AV
2		2483.500	51.863	20.548	-2.137	54.000	31.315	AV
3	*	2484.870	53.065	21.748	-0.935	54.000	31.317	AV

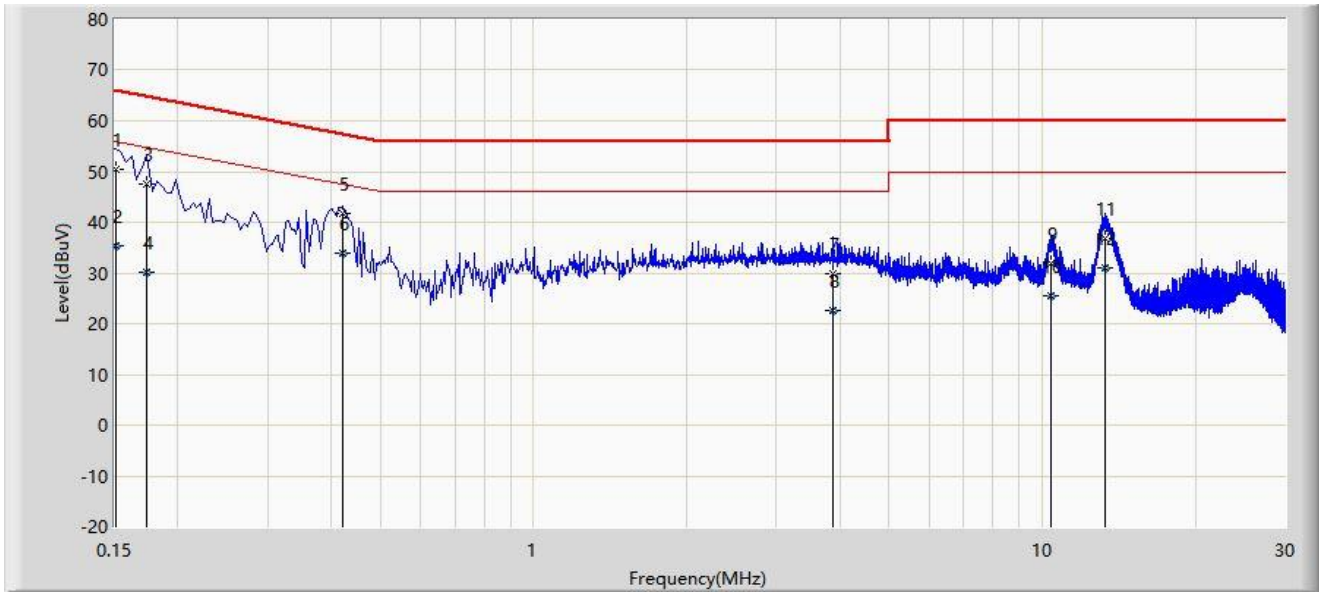
Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

A.8 AC Conducted Emissions Test Result

Site: WZ-SR2	Test Date: 2022-06-30
Limit: FCC_Part15.207_CE_AC Power	Engineer: Alin Zhou
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



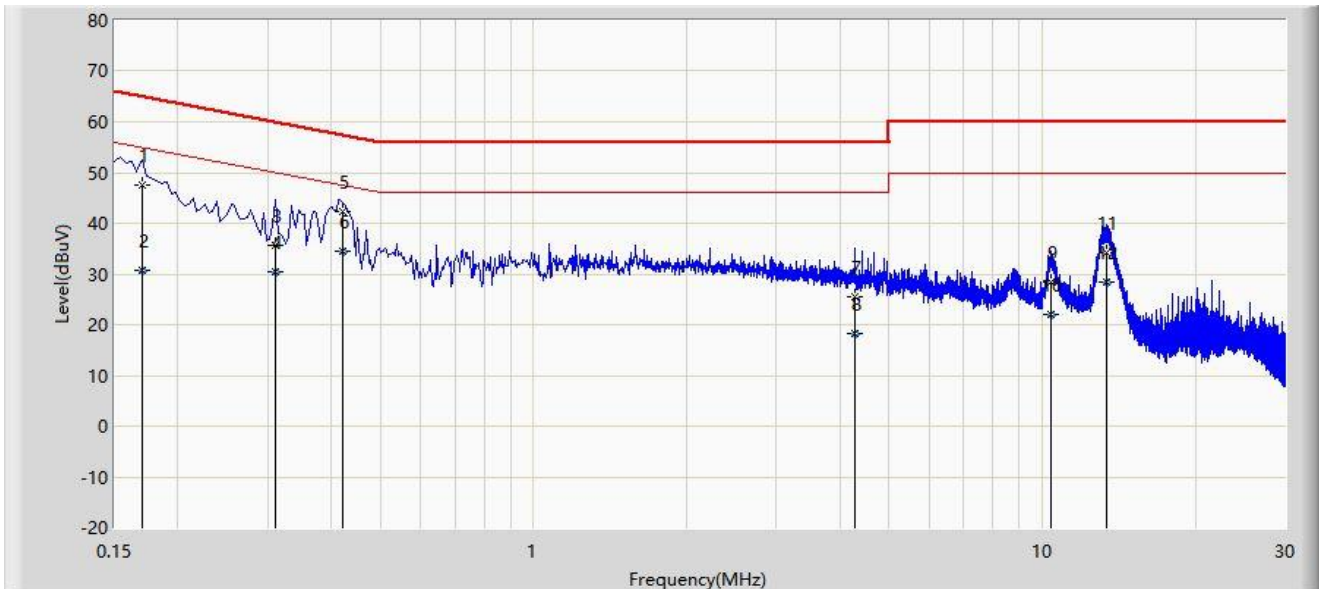
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.151	50.578	40.658	-15.354	65.932	9.920	QP
2		0.151	35.465	25.546	-20.466	55.932	9.920	AV
3		0.174	47.395	37.480	-17.372	64.767	9.915	QP
4		0.174	30.246	20.331	-24.521	54.767	9.915	AV
5		0.422	41.667	31.743	-15.742	57.409	9.925	QP
6	*	0.422	33.976	24.052	-13.433	47.409	9.925	AV
7		3.866	29.922	19.596	-26.078	56.000	10.326	QP
8		3.866	22.471	12.146	-23.529	46.000	10.326	AV
9		10.374	31.824	20.962	-28.176	60.000	10.862	QP
10		10.374	25.384	14.522	-24.616	50.000	10.862	AV
11		13.314	36.913	25.956	-23.087	60.000	10.956	QP
12		13.314	30.907	19.951	-19.093	50.000	10.956	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Site: WZ-SR2	Test Date: 2022-06-30
Limit: FCC_Part15.207_CE_AC Power	Engineer: Alin Zhou
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.170	47.600	37.700	-17.361	64.960	9.900	QP
2		0.170	30.685	20.785	-24.276	54.960	9.900	AV
3		0.310	35.760	25.853	-24.211	59.970	9.907	QP
4		0.310	30.332	20.425	-19.639	49.970	9.907	AV
5		0.422	42.209	32.295	-15.194	57.403	9.915	QP
6	*	0.422	34.523	24.609	-12.880	47.403	9.915	AV
7		4.282	25.451	15.062	-30.549	56.000	10.388	QP
8		4.282	18.118	7.729	-27.882	46.000	10.388	AV
9		10.426	28.409	17.556	-31.591	60.000	10.854	QP
10		10.426	21.951	11.097	-28.049	50.000	10.854	AV
11		13.362	34.281	23.334	-25.719	60.000	10.947	QP
12		13.362	28.261	17.314	-21.739	50.000	10.947	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Appendix B – Test Setup Photograph

Refer to “2206RSU002-UT” file.

Appendix C – EUT Photograph

Refer to “2206RSU002-UE” file.

The End
