

Site: SIP-AC1	Test Date: 2022-11-07
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5210MHz	



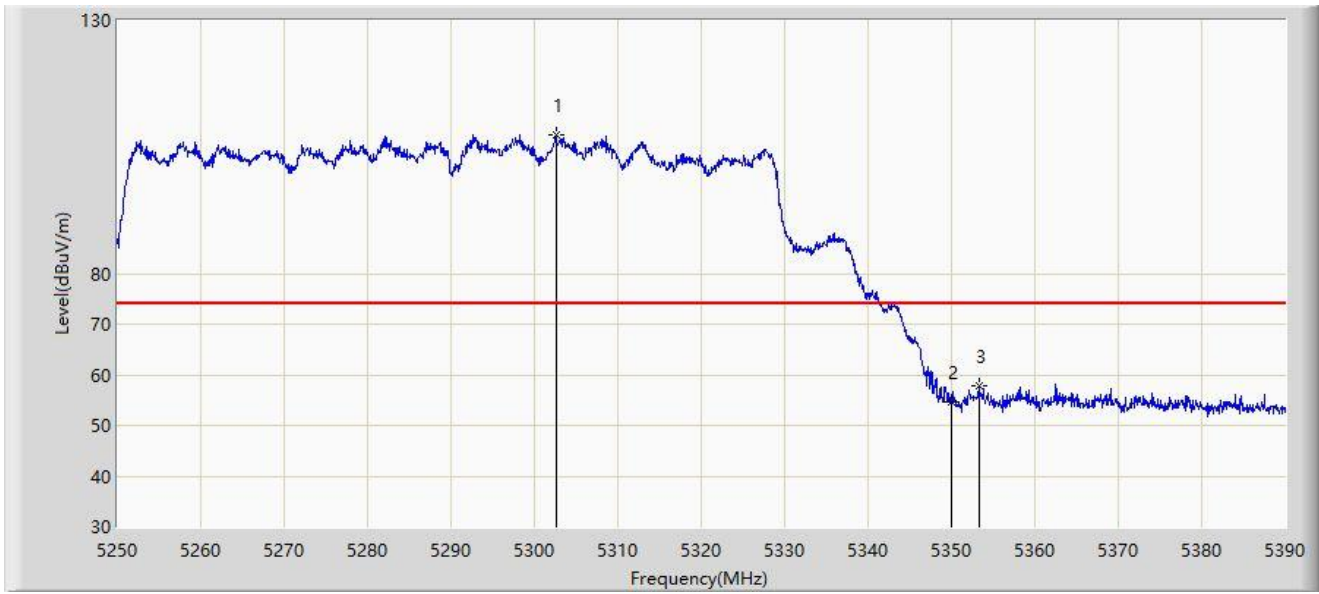
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5145.420	53.306	59.334	-0.694	54.000	-6.027	AV
2		5150.000	50.805	56.138	-3.195	54.000	-5.333	AV
3		5220.250	101.081	60.794	N/A	N/A	40.287	AV

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

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

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

Site: SIP-AC1	Test Date: 2022-11-07
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



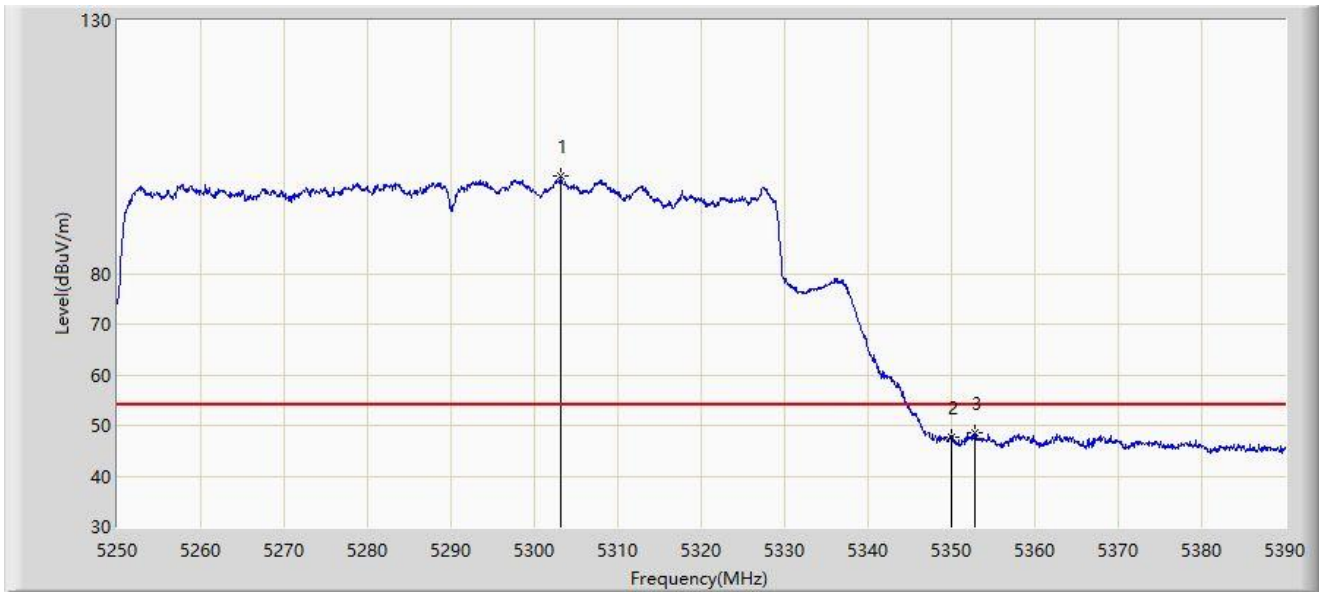
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5302.570	107.277	70.578	N/A	N/A	36.698	PK
2		5350.000	54.654	57.873	-19.346	74.000	-3.219	PK
3	*	5353.250	57.819	62.197	-16.181	74.000	-4.378	PK

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

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

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

Site: SIP-AC1	Test Date: 2022-11-07
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



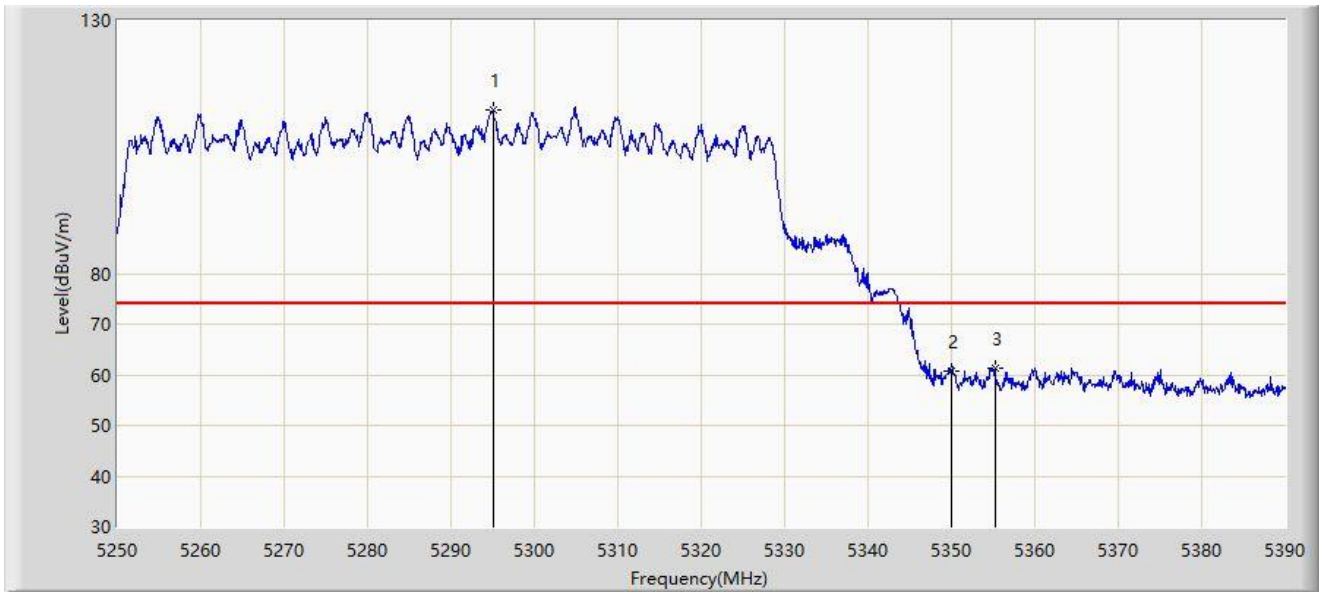
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5303.200	99.143	62.992	N/A	N/A	36.151	AV
2		5350.000	47.815	51.034	-6.185	54.000	-3.219	AV
3	*	5352.760	48.666	52.893	-5.334	54.000	-4.228	AV

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

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

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

Site: SIP-AC1	Test Date: 2022-11-07
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



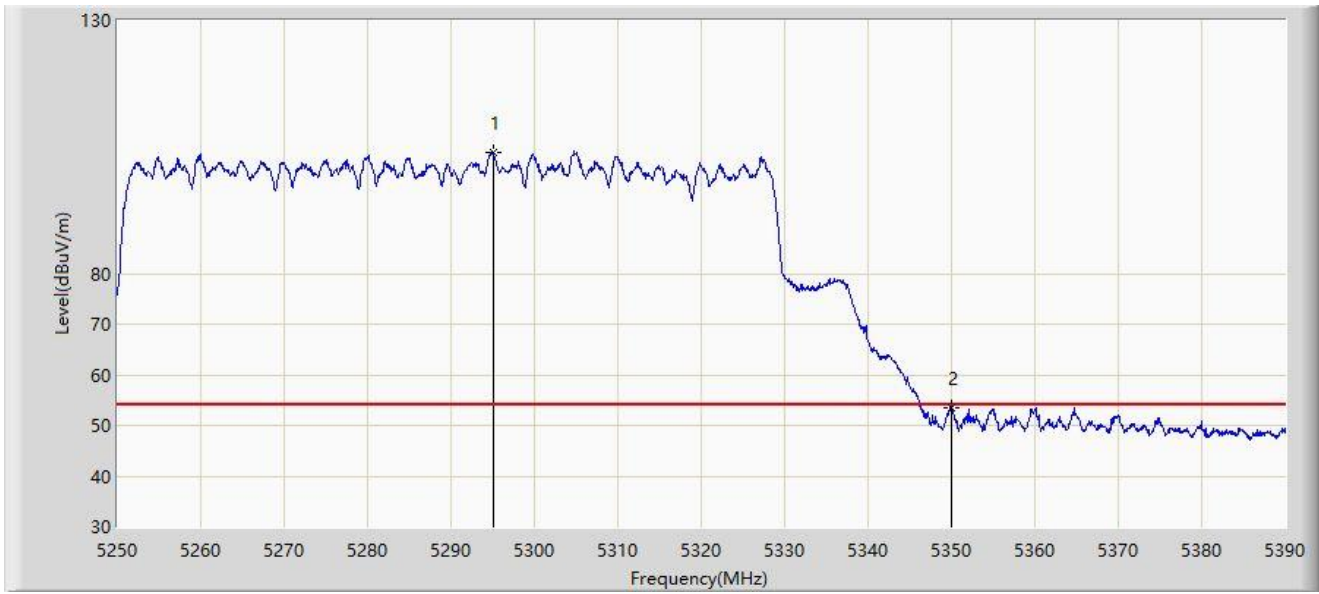
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5295.010	112.374	74.443	N/A	N/A	37.932	PK
2		5350.000	60.582	63.801	-13.418	74.000	-3.219	PK
3	*	5355.210	61.439	66.216	-12.561	74.000	-4.777	PK

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

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

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

Site: SIP-AC1	Test Date: 2022-11-07
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



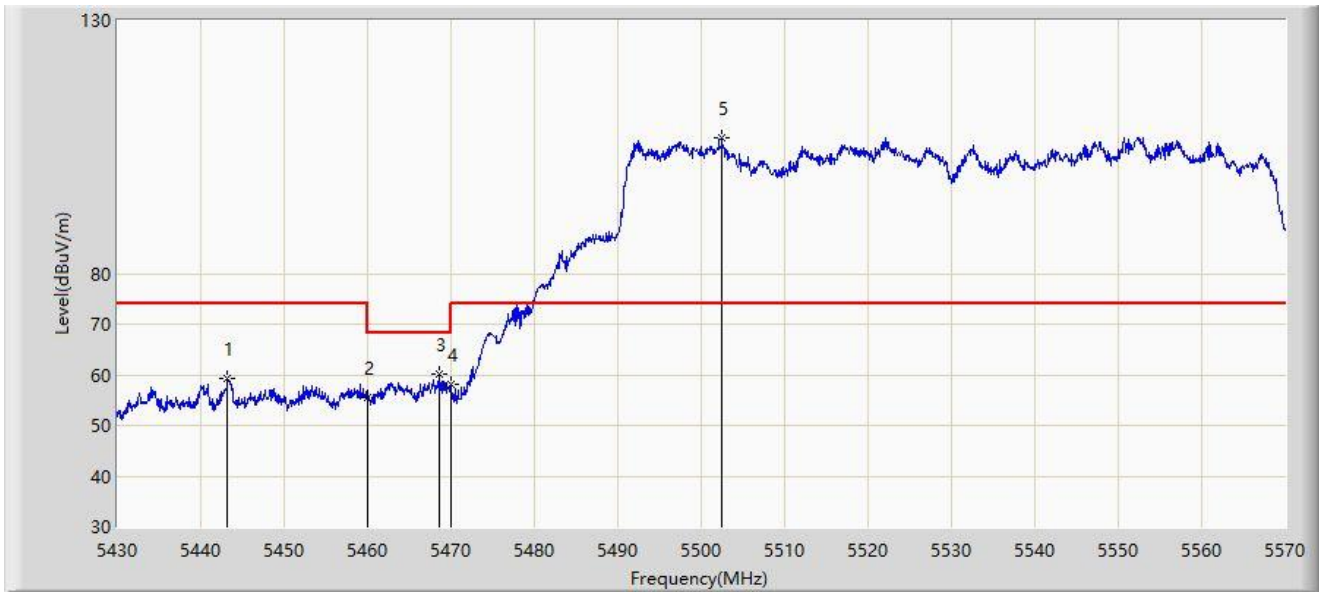
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5295.080	104.051	66.032	N/A	N/A	38.019	AV
2	*	5350.000	53.586	56.805	-0.414	54.000	-3.219	AV

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

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

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

Site: SIP-AC1	Test Date: 2022-11-07
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5443.160	59.168	65.514	-14.832	74.000	-6.346	PK
2		5460.000	55.469	61.130	-12.731	68.200	-5.661	PK
3	*	5468.570	60.024	64.522	-8.176	68.200	-4.498	PK
4		5470.000	58.196	62.325	-10.004	68.200	-4.129	PK
5		5502.450	106.806	69.618	N/A	N/A	37.187	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) - Pre_Amplifier Gain (dB).

Site: SIP-AC1	Test Date: 2022-11-07
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



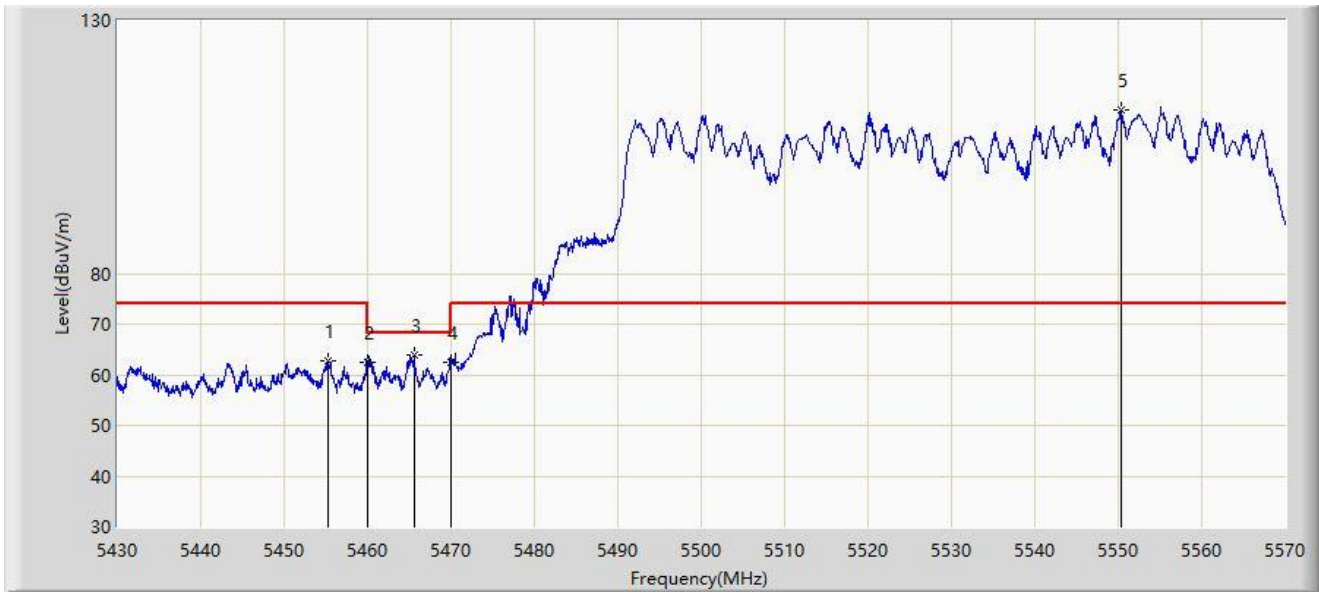
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5458.140	49.178	54.972	-4.822	54.000	-5.793	AV
2		5460.000	47.429	53.090	-6.571	54.000	-5.661	AV
3		5497.270	97.670	60.827	N/A	N/A	36.843	AV

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) - Pre_Amplifier Gain (dB).

Site: SIP-AC1	Test Date: 2022-11-07
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5455.270	62.682	68.700	-11.318	74.000	-6.018	PK
2		5460.000	62.491	68.152	-5.709	68.200	-5.661	PK
3	*	5465.630	64.019	69.063	-4.181	68.200	-5.044	PK
4		5470.000	62.370	66.499	-5.830	68.200	-4.129	PK
5		5550.330	112.194	69.340	N/A	N/A	42.855	PK

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

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

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

Site: SIP-AC1	Test Date: 2022-11-07
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



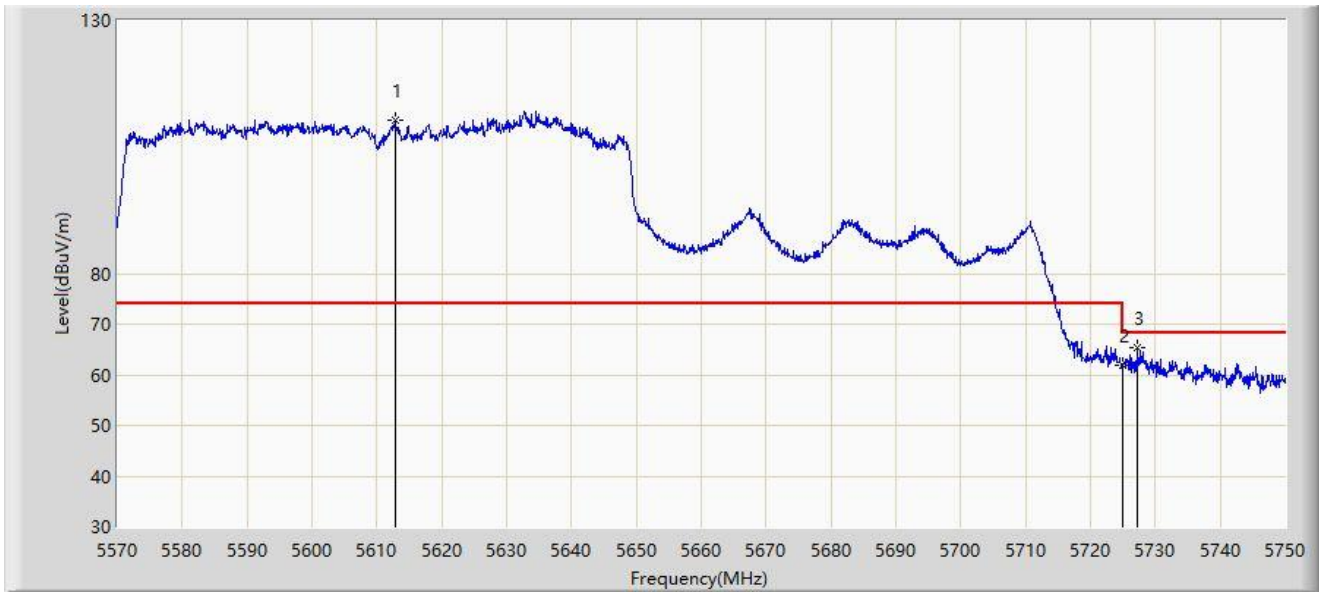
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5460.000	53.512	59.173	-0.488	54.000	-5.661	AV
2		5552.360	103.513	58.549	N/A	N/A	44.965	AV

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

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

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

Site: SIP-AC1	Test Date: 2022-11-07
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5610MHz	



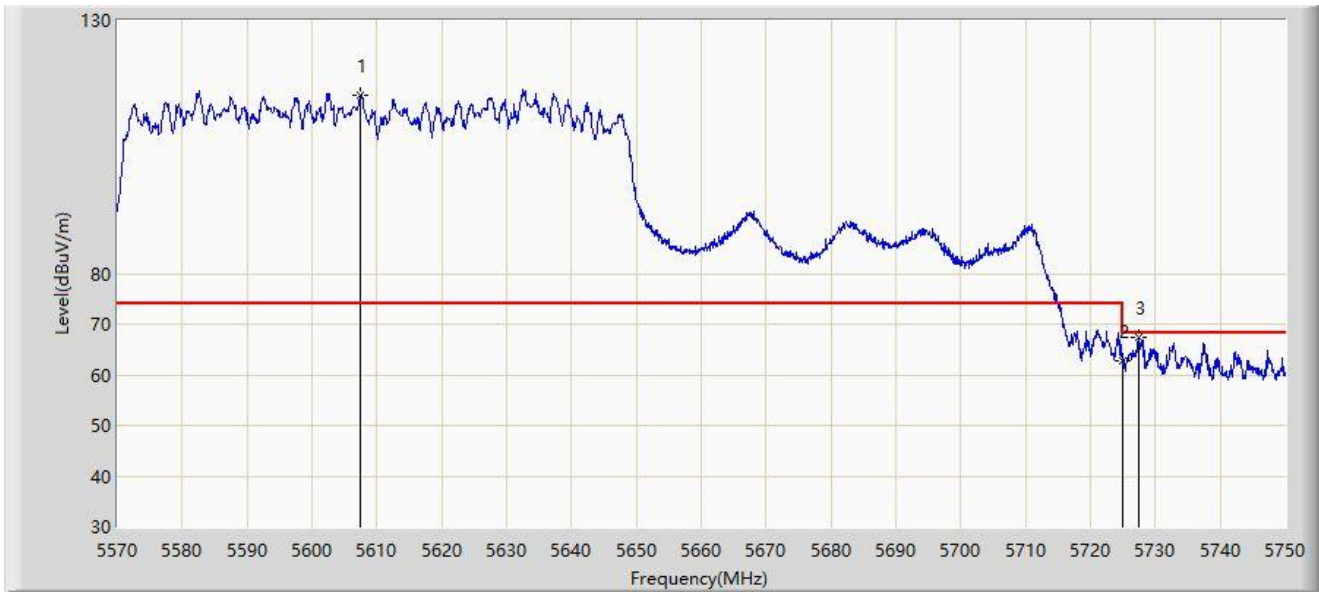
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5612.840	110.255	66.131	N/A	N/A	44.124	PK
2		5725.000	62.006	64.877	-6.194	68.200	-2.871	PK
3	*	5727.320	65.501	69.533	-2.699	68.200	-4.032	PK

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

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

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

Site: SIP-AC1	Test Date: 2022-11-07
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5610MHz	



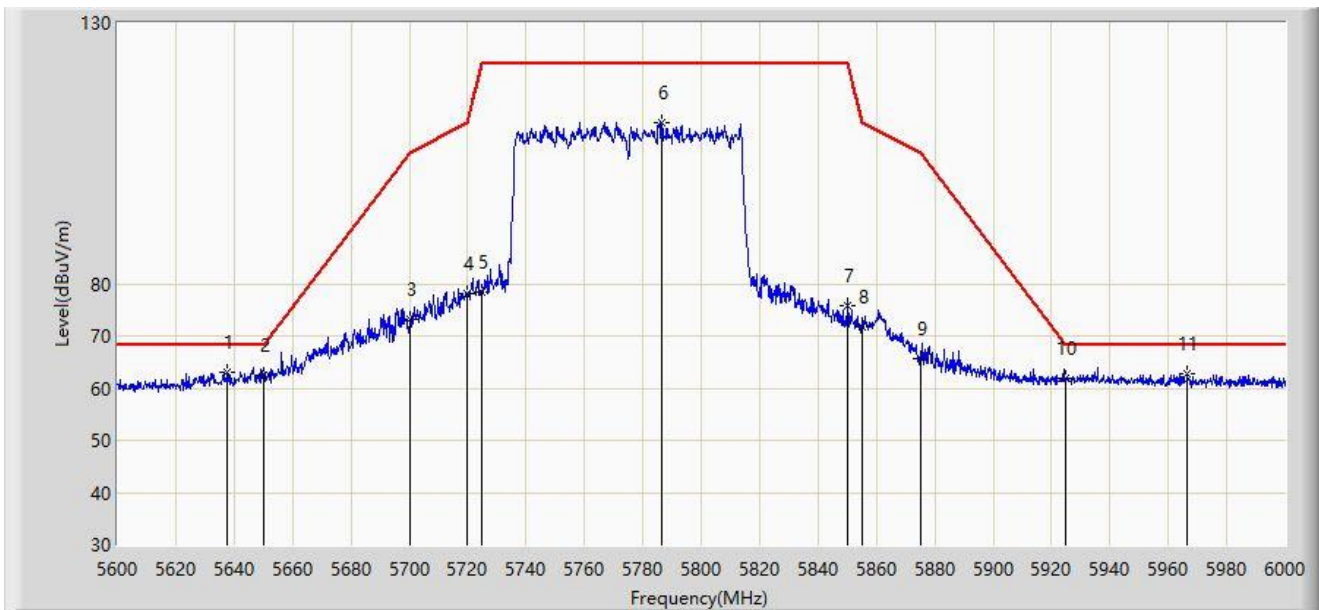
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5607.530	115.338	78.211	N/A	N/A	37.126	PK
2		5725.000	62.842	65.713	-5.358	68.200	-2.871	PK
3	*	5727.410	67.531	71.587	-0.669	68.200	-4.055	PK

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) - Pre_Amplifier Gain (dB).

Site: WZ-AC2	Time: 2022/11/19
Limit: FCC_5.8G_RE(3m)	Engineer: Dick Shen
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5775MHz	



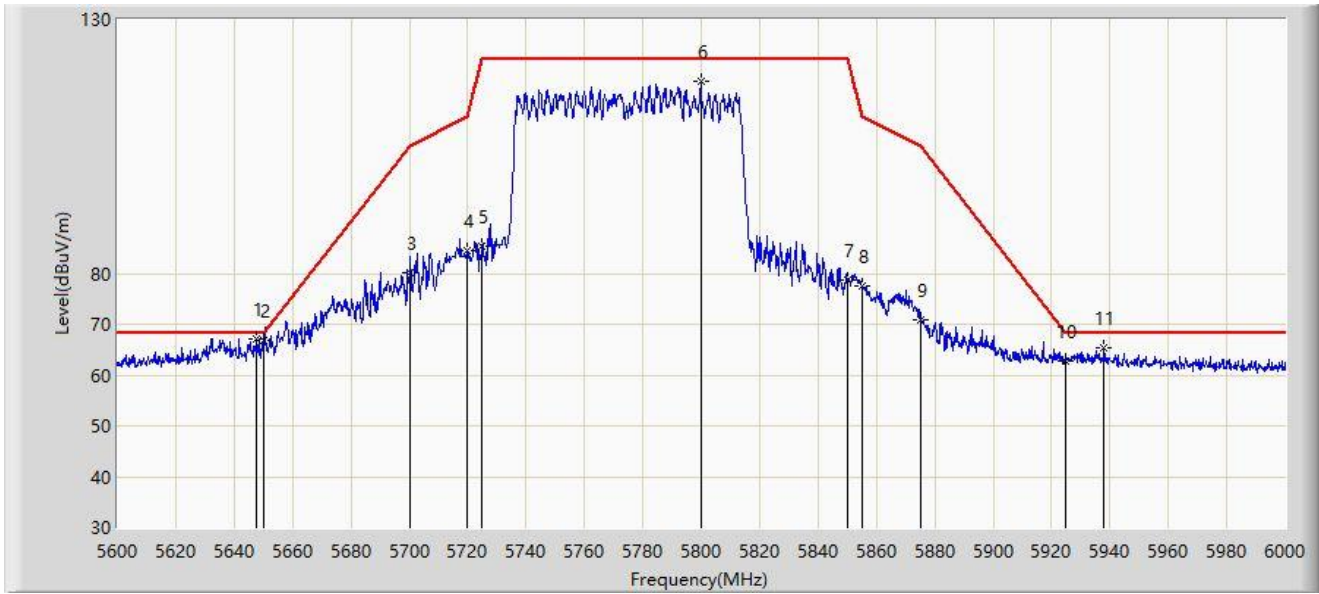
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5637.600	63.092	58.133	-5.108	68.200	4.958	PK
2		5650.000	62.413	57.281	-5.787	68.200	5.132	PK
3		5700.000	73.266	68.138	-31.934	105.200	5.129	PK
4		5720.000	78.000	72.608	-32.800	110.800	5.392	PK
5		5725.000	78.457	72.981	-43.743	122.200	5.476	PK
6		5786.600	110.913	105.173	N/A	N/A	5.740	PK
7		5850.000	75.715	70.005	-46.485	122.200	5.710	PK
8		5855.000	71.718	65.928	-39.082	110.800	5.790	PK
9		5875.000	65.514	59.601	-39.686	105.200	5.913	PK
10		5925.000	61.916	55.899	-6.284	68.200	6.016	PK
11		5966.600	62.877	56.920	-5.323	68.200	5.958	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) - Pre_Amplifier Gain (dB).

Site: WZ-AC2	Test Date: 2022-11-19
Limit: FCC_5.8G_RE(3m)	Engineer: Dick Shen
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5775MHz	



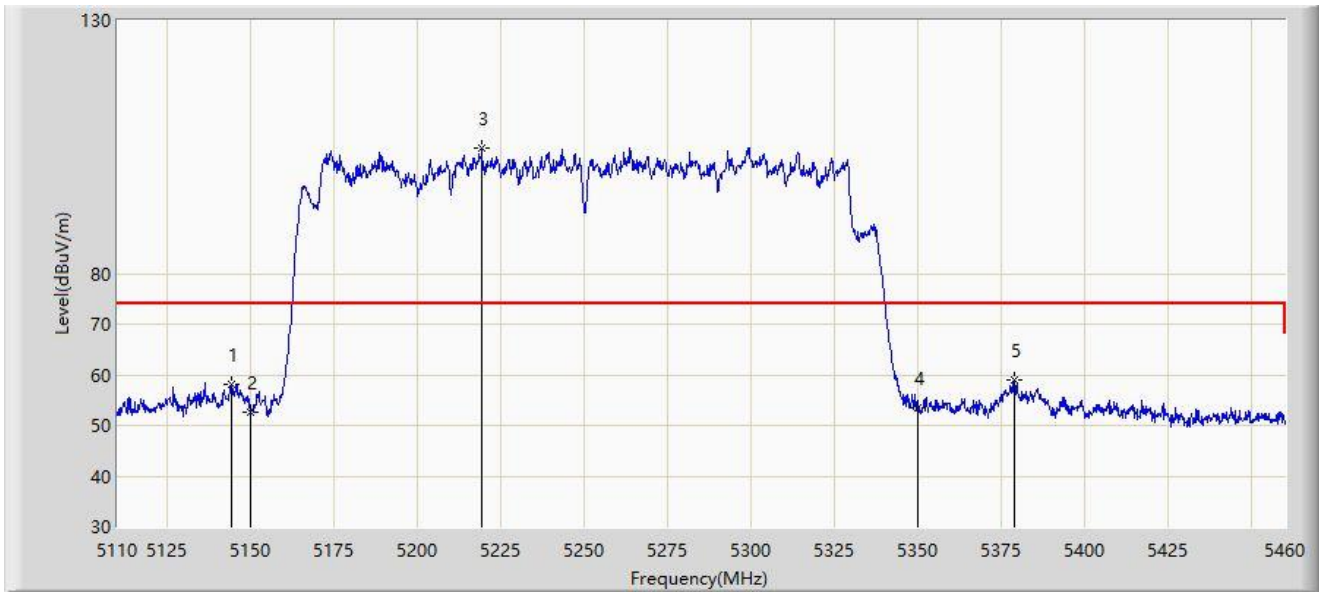
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5647.800	67.222	62.115	-0.978	68.200	5.107	PK
2		5650.000	66.853	61.721	-1.347	68.200	5.132	PK
3		5700.000	80.153	75.025	-25.047	105.200	5.129	PK
4		5720.000	84.515	79.123	-26.285	110.800	5.392	PK
5		5725.000	85.475	79.999	-36.725	122.200	5.476	PK
6		5799.800	117.839	111.977	N/A	N/A	5.862	PK
7		5850.000	78.701	72.991	-43.499	122.200	5.710	PK
8		5855.000	77.524	71.734	-33.276	110.800	5.790	PK
9		5875.000	70.895	64.982	-34.305	105.200	5.913	PK
10		5925.000	62.655	56.638	-5.545	68.200	6.016	PK
11		5937.800	65.391	59.349	-2.809	68.200	6.042	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) - Pre_Amplifier Gain (dB).

Site: SIP-AC2	Test Date: 2022-11-11
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5250MHz	



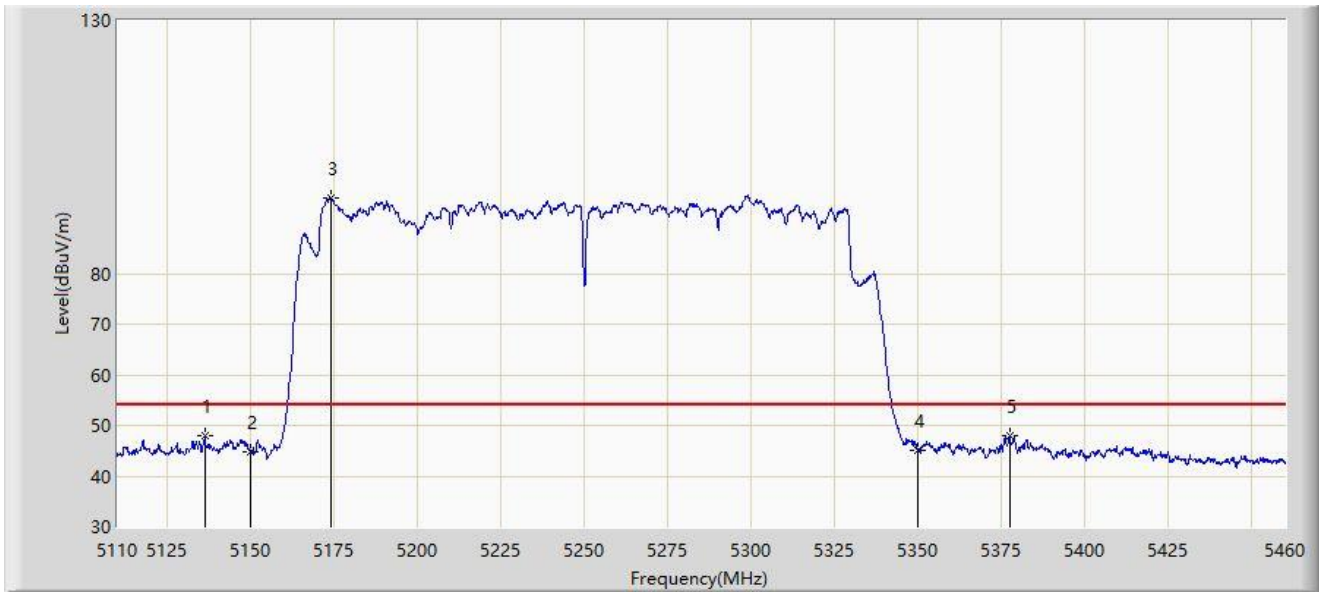
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5144.125	58.202	57.224	-15.798	74.000	0.977	PK
2		5150.000	52.515	50.586	-21.485	74.000	1.929	PK
3		5219.200	104.831	56.838	N/A	N/A	47.993	PK
4		5350.000	53.610	49.506	-20.390	74.000	4.104	PK
5	*	5378.800	58.959	58.634	-15.041	74.000	0.324	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) - Pre_Amplifier Gain (dB).

Site: SIP-AC2	Test Date: 2022-11-11
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5250MHz	



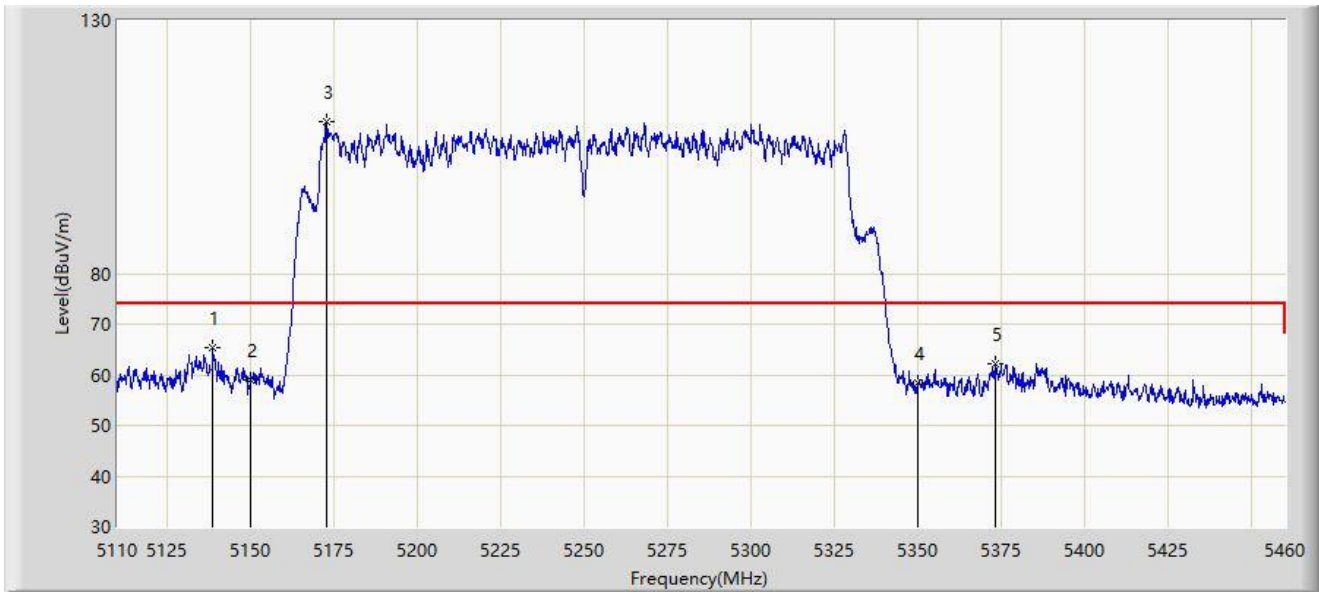
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5136.250	47.929	47.775	-6.071	54.000	0.154	AV
2		5150.000	44.847	42.918	-9.153	54.000	1.929	AV
3		5174.050	94.883	43.020	N/A	N/A	51.864	AV
4		5350.000	45.116	41.012	-8.884	54.000	4.104	AV
5		5377.400	47.874	47.518	-6.126	54.000	0.356	AV

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

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

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

Site: SIP-AC2	Test Date: 2022-11-11
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5250MHz	



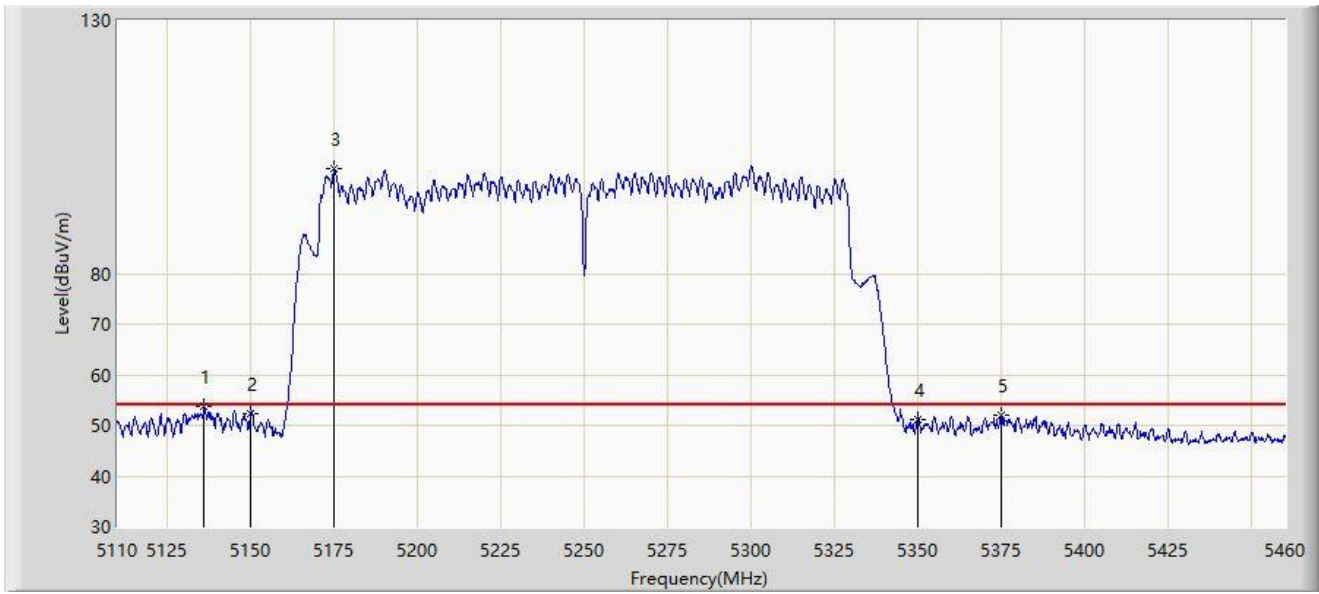
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5138.700	65.256	64.827	-8.744	74.000	0.429	PK
2		5150.000	58.923	56.994	-15.077	74.000	1.929	PK
3		5172.650	110.060	58.971	N/A	N/A	51.089	PK
4		5350.000	58.321	54.217	-15.679	74.000	4.104	PK
5		5373.375	62.063	61.555	-11.937	74.000	0.508	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) - Pre_Amplifier Gain (dB).

Site: SIP-AC2	Test Date: 2022-11-11
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5250MHz	



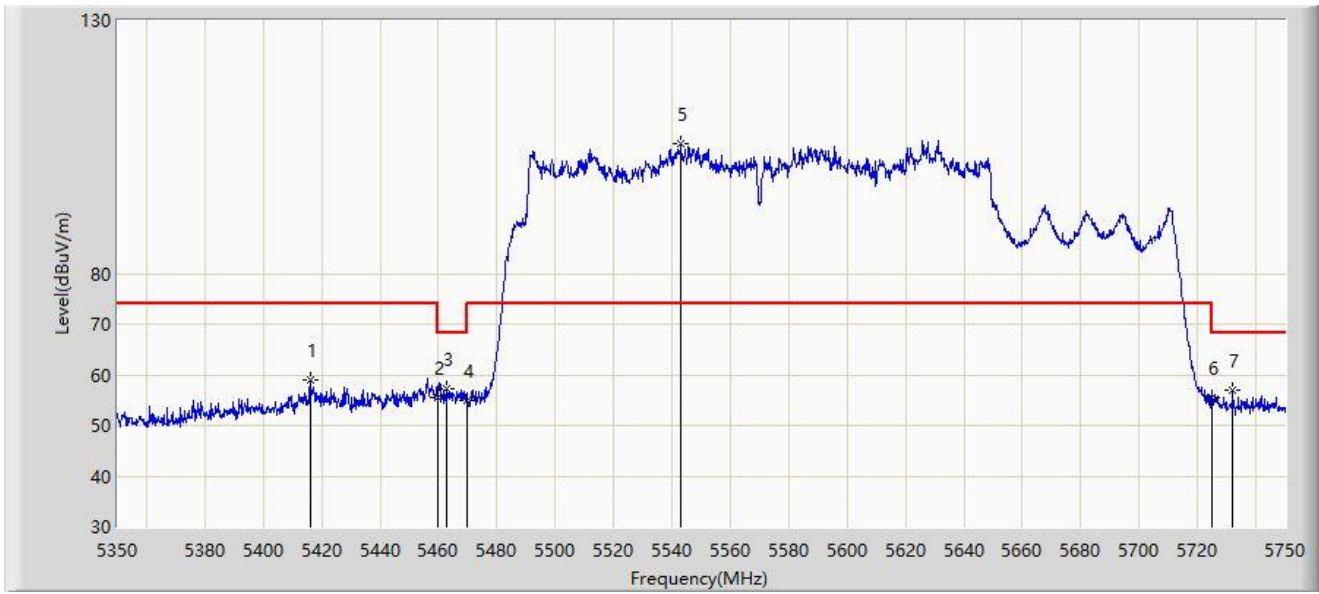
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5135.900	53.648	53.545	-0.352	54.000	0.103	AV
2		5150.000	52.252	50.323	-1.748	54.000	1.929	AV
3		5174.925	100.673	49.855	N/A	N/A	50.818	AV
4		5350.000	51.267	47.163	-2.733	54.000	4.104	AV
5		5374.950	52.000	51.572	-2.000	54.000	0.428	AV

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

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

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

Site: SIP-AC2	Test Date: 2022-11-12
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5570MHz	



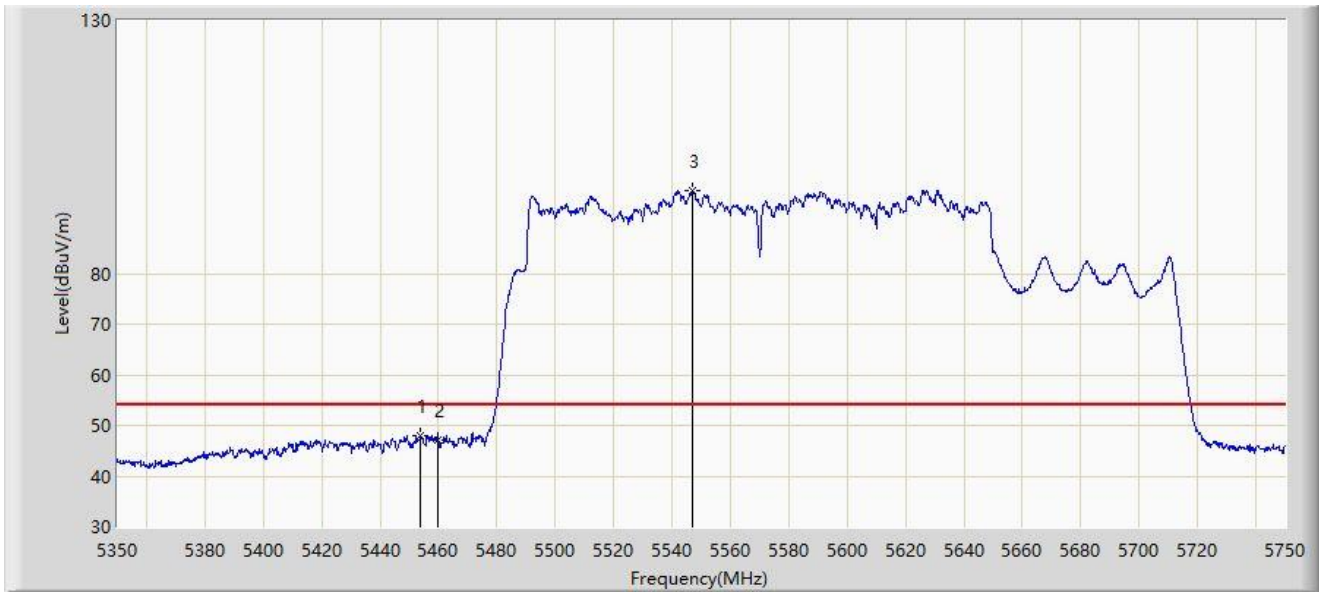
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5416.200	59.047	58.303	-14.953	74.000	0.744	PK
2		5460.000	55.519	53.878	-12.681	68.200	1.641	PK
3	*	5462.600	57.260	55.360	-10.940	68.200	1.901	PK
4		5470.000	55.059	51.722	-13.141	68.200	3.337	PK
5		5543.000	105.538	62.104	N/A	N/A	43.434	PK
6		5725.000	55.498	50.427	-12.702	68.200	5.070	PK
7		5732.200	56.879	54.030	-11.321	68.200	2.849	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) - Pre_Amplifier Gain (dB).

Site: SIP-AC2	Test Date: 2022-11-12
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5570MHz	



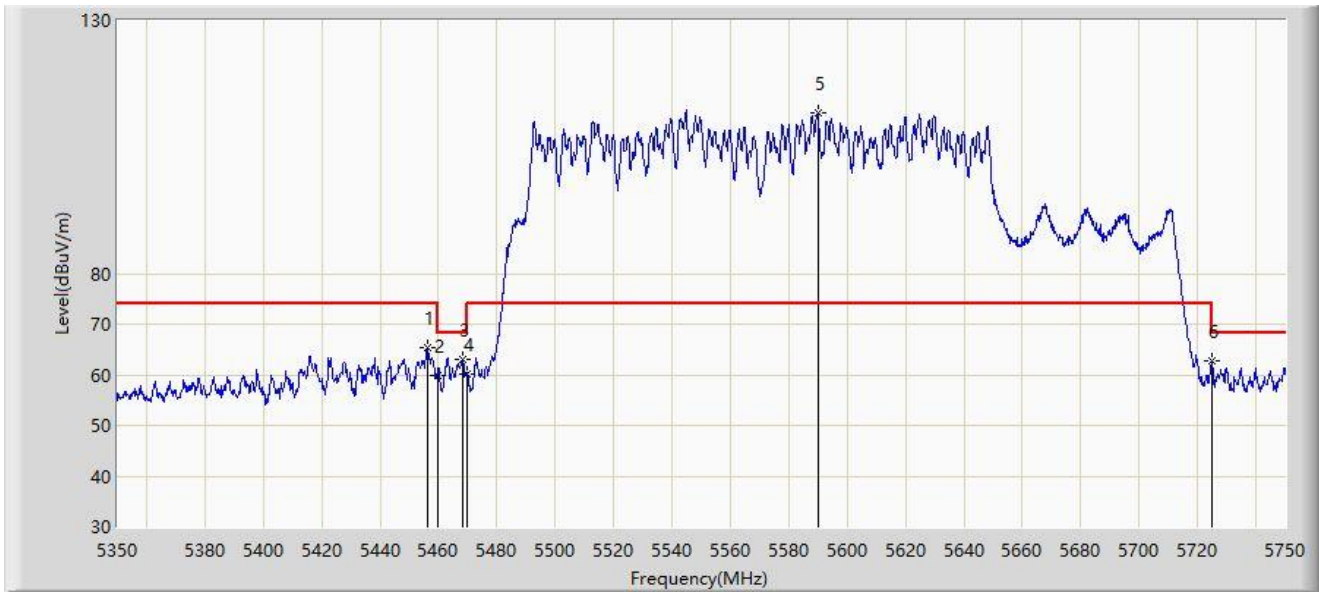
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5453.800	47.916	46.639	-6.084	54.000	1.276	AV
2		5460.000	47.204	45.563	-6.796	54.000	1.641	AV
3		5547.000	96.489	51.431	N/A	N/A	45.058	AV

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

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

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

Site: SIP-AC2	Test Date: 2022-11-12
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5570MHz	



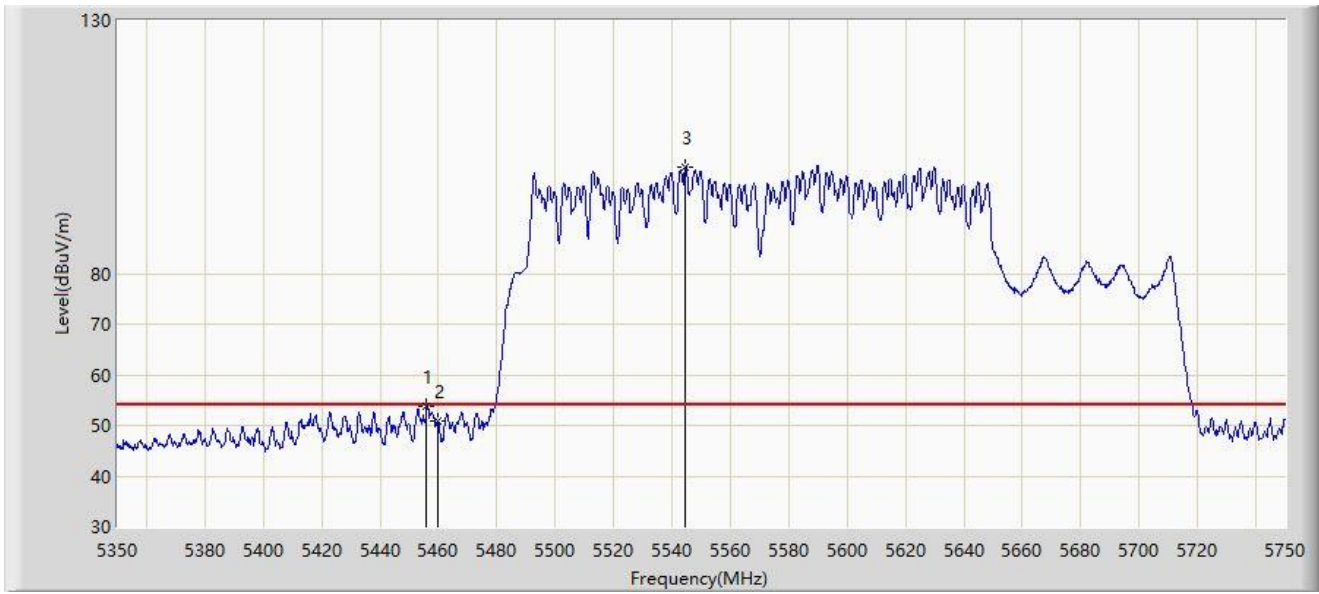
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5456.200	65.251	63.912	-8.749	74.000	1.338	PK
2		5460.000	59.792	58.151	-8.408	68.200	1.641	PK
3	*	5468.400	63.072	60.176	-5.128	68.200	2.896	PK
4		5470.000	60.011	56.674	-8.189	68.200	3.337	PK
5		5590.000	111.884	61.181	N/A	N/A	50.703	PK
6		5725.000	62.894	57.823	-5.306	68.200	5.070	PK

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

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

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

Site: SIP-AC2	Test Date: 2022-11-12
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5570MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5456.000	53.748	52.407	-0.252	54.000	1.341	AV
2		5460.000	50.896	49.255	-3.104	54.000	1.641	AV
3		5544.600	100.913	57.132	N/A	N/A	43.782	AV

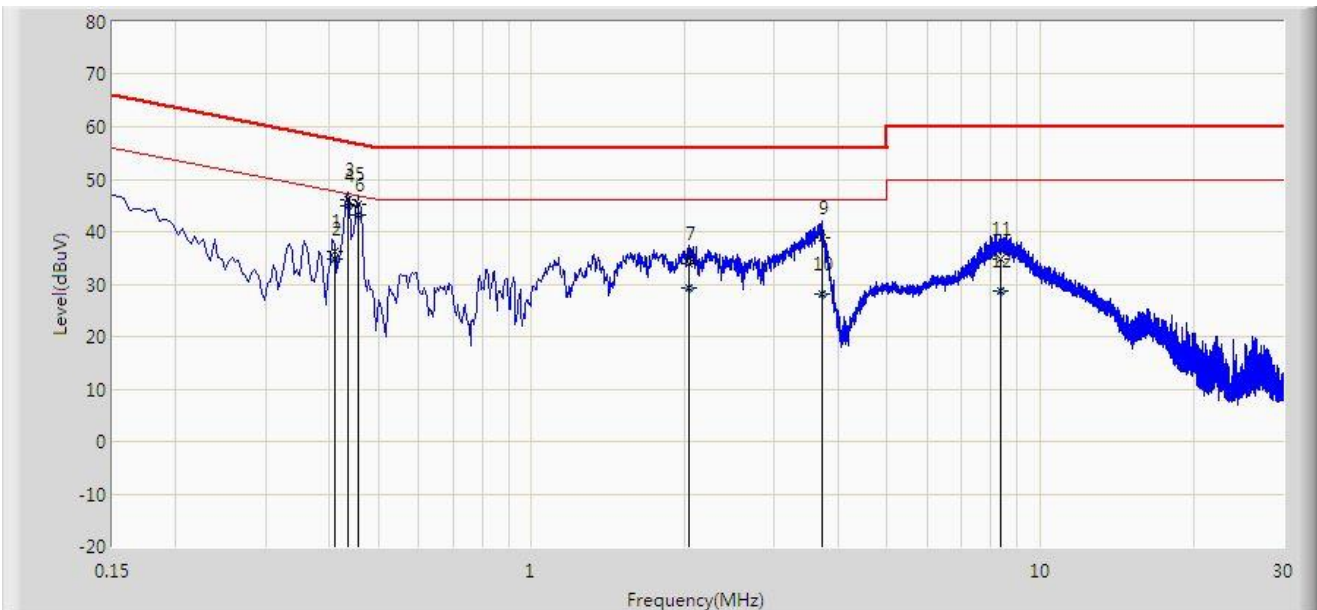
Note 1: " * ", means this data is the worst emission level.

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

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

A.9 AC Conducted Emissions Test Result

Site: SIP-SR2	Time: 2022/11/17 - 16:48
Temperature: 22.4°C	Humidity: 61.9%
Limit: FCC_Part15.207_CE_AC Power_Class B	Engineer: Miron Ding
Probe: SIP-SR2-ENV216_101684_E	Polarity: Line
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5785MHz	



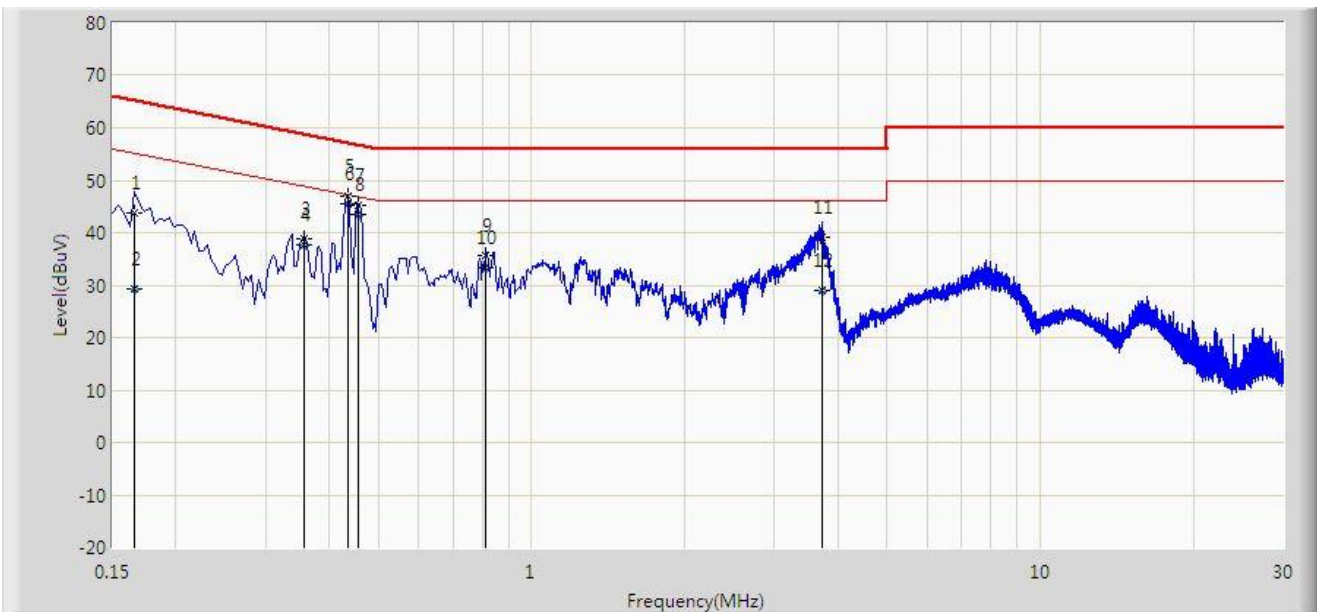
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.410	36.251	26.429	-21.397	57.648	9.822	QP
2		0.410	34.896	25.074	-12.752	47.648	9.822	AV
3		0.435	46.223	36.400	-10.933	57.157	9.823	QP
4	*	0.435	44.923	35.100	-2.233	47.157	9.823	AV
5		0.455	45.124	35.300	-11.659	56.783	9.824	QP
6		0.455	43.324	33.500	-3.459	46.783	9.824	AV
7		2.034	33.857	23.905	-22.143	56.000	9.952	QP
8		2.034	29.282	19.330	-16.718	46.000	9.952	AV
9		3.722	38.960	28.856	-17.040	56.000	10.104	QP
10		3.722	28.166	18.062	-17.834	46.000	10.104	AV
11		8.378	34.871	24.240	-25.129	60.000	10.630	QP
12		8.378	28.635	18.004	-21.365	50.000	10.630	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: SIP-SR2	Time: 2022/11/17 - 16:55
Temperature: 22.4°C	Humidity: 61.9%
Limit: FCC_Part15.207_CE_AC Power_Class B	Engineer: Miron Ding
Probe: SIP-SR2-ENV216_101684_E	Polarity: Neutral
EUT: Residential Cable Gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5785MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.166	43.627	33.890	-21.532	65.158	9.737	QP
2		0.166	29.322	19.586	-25.836	55.158	9.737	AV
3		0.358	38.951	29.145	-19.824	58.775	9.806	QP
4		0.358	37.672	27.867	-11.102	48.775	9.806	AV
5		0.436	46.818	37.000	-10.319	57.138	9.818	QP
6	*	0.436	45.418	35.600	-1.719	47.138	9.818	AV
7		0.455	45.219	35.400	-11.564	56.783	9.819	QP
8		0.455	43.519	33.700	-3.264	46.783	9.819	AV
9		0.814	35.649	25.810	-20.351	56.000	9.840	QP
10		0.814	33.364	23.525	-12.636	46.000	9.840	AV
11		3.722	39.010	28.919	-16.990	56.000	10.091	QP
12		3.722	28.928	18.837	-17.072	46.000	10.091	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 "2209RSU020-UT" file.

Appendix C - EUT Photograph

Refer to "2209RSU020-UE" file.

————— The End —————