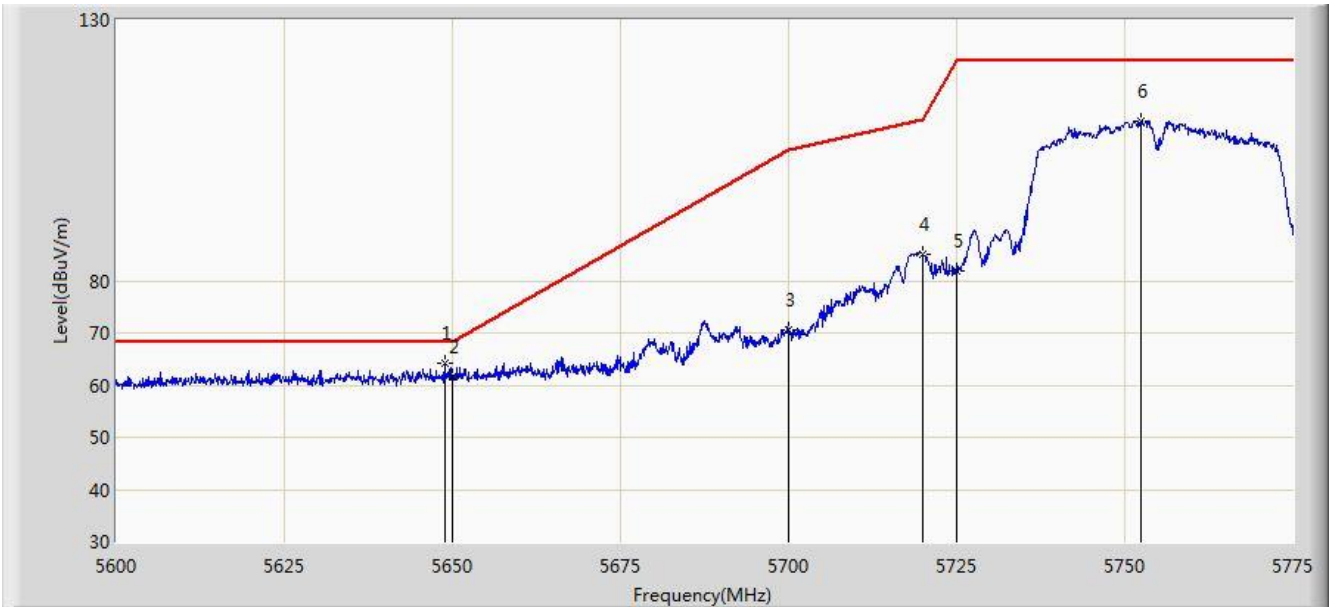


Site: WZ-AC1	Time: 2021/07/31 - 12:12
Limit: FCC_Part15.407 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz	

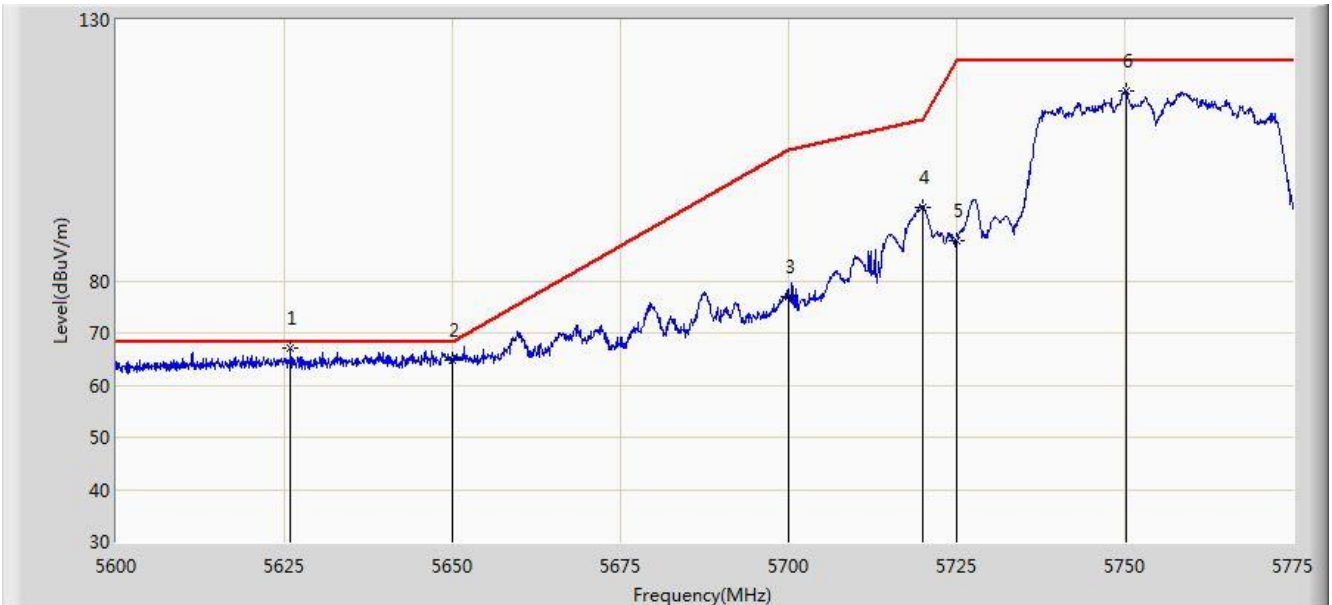


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5648.913	64.195	59.868	-4.005	68.200	4.326	PK
2			5650.000	61.659	57.326	-6.541	68.200	4.333	PK
3			5700.000	70.713	66.161	-34.487	105.200	4.551	PK
4			5720.000	84.955	80.442	-25.845	110.800	4.513	PK
5			5725.000	81.944	77.433	-40.256	122.200	4.511	PK
6			5752.425	110.627	106.036	N/A	N/A	4.591	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: WZ-AC1	Time: 2021/07/31 - 12:10
Limit: FCC_Part15.407 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz	

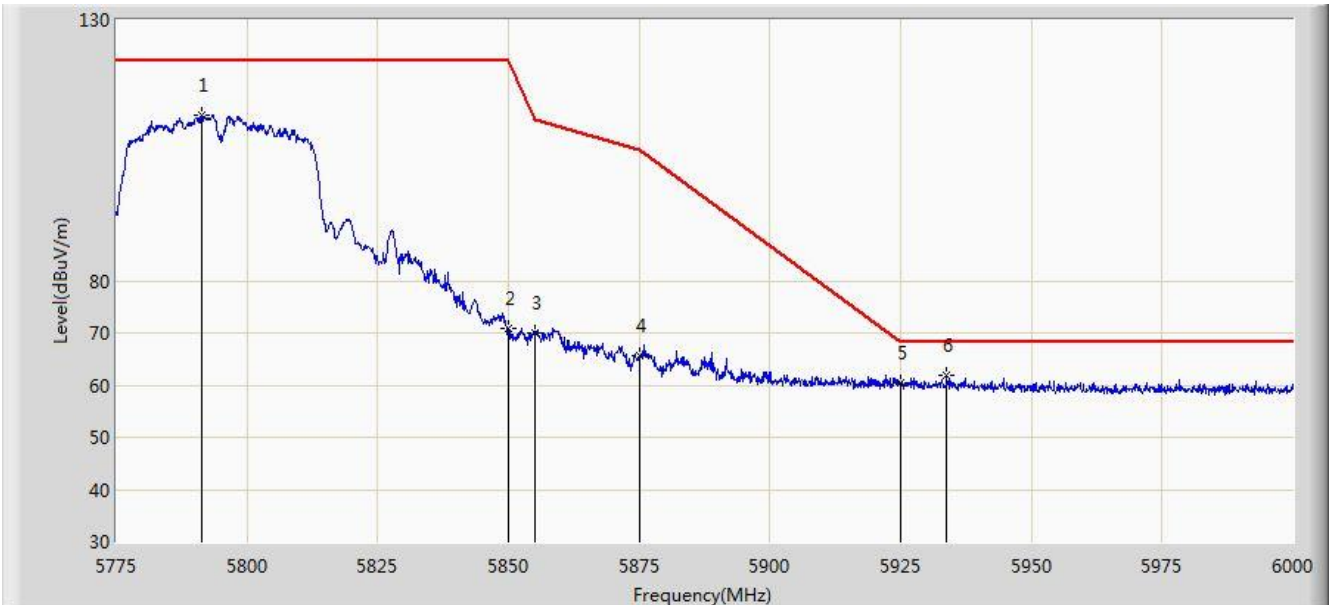


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5625.900	66.980	62.516	-1.220	68.200	4.464	PK
2			5650.000	64.713	60.380	-3.487	68.200	4.333	PK
3			5700.000	76.937	72.385	-28.263	105.200	4.551	PK
4			5720.000	94.149	89.636	-16.651	110.800	4.513	PK
5			5725.000	87.581	83.070	-34.619	122.200	4.511	PK
6			5750.150	116.515	111.948	N/A	N/A	4.566	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: WZ-AC1	Time: 2021/07/31 - 12:44
Limit: FCC_Part15.407 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz	

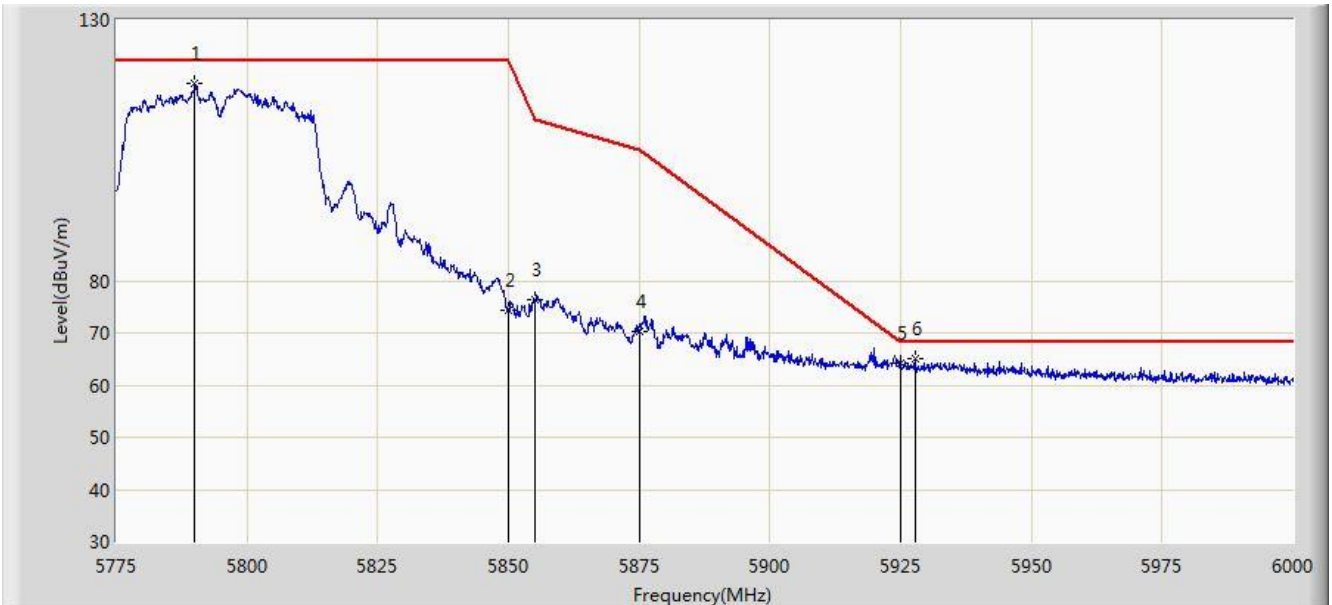


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5791.425	111.726	107.092	N/A	N/A	4.634	PK
2			5850.000	70.742	65.947	-51.458	122.200	4.795	PK
3			5855.000	69.978	65.182	-40.822	110.800	4.796	PK
4			5875.000	65.581	60.791	-39.619	105.200	4.790	PK
5			5925.000	60.487	55.424	-7.713	68.200	5.063	PK
6		*	5933.850	61.983	56.974	-6.217	68.200	5.009	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: WZ-AC1	Time: 2021/07/31 - 12:41
Limit: FCC_Part15.407 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz	

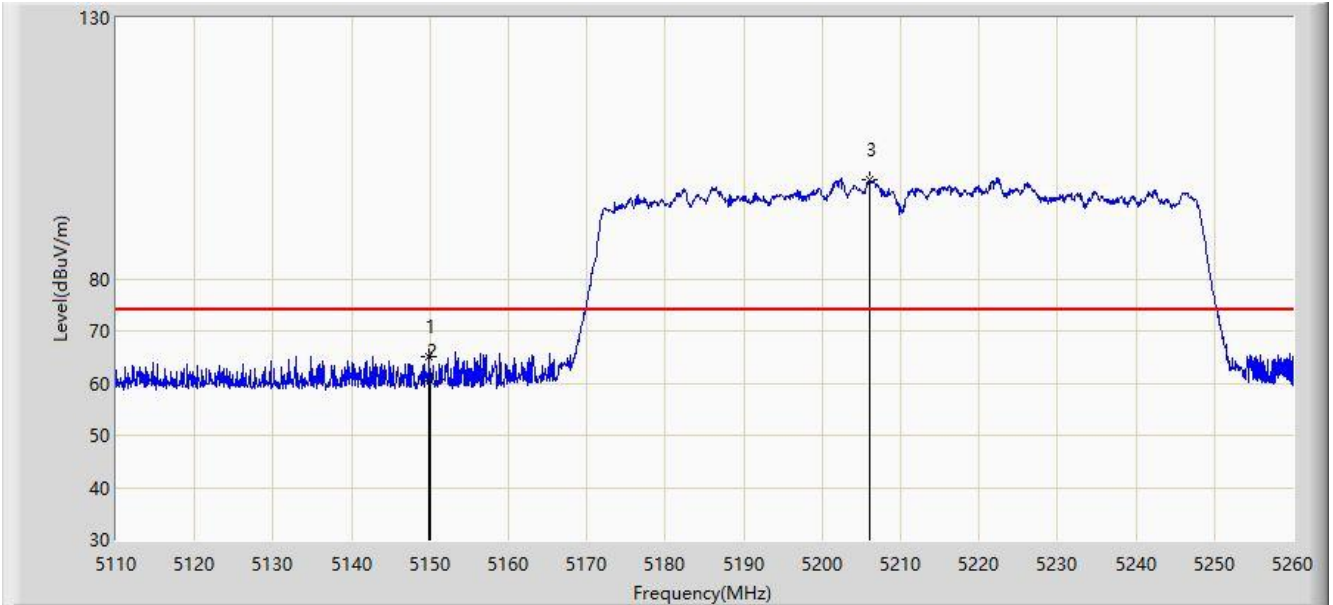


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5789.962	117.778	113.129	N/A	N/A	4.649	PK
2			5850.000	74.319	69.524	-47.881	122.200	4.795	PK
3			5855.000	76.414	71.618	-34.386	110.800	4.796	PK
4			5875.000	70.339	65.549	-34.861	105.200	4.790	PK
5			5925.000	64.209	59.146	-3.991	68.200	5.063	PK
6		*	5927.775	65.120	60.061	-3.080	68.200	5.059	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: SIP-AC3	Time: 2021/07/08 - 14:59
Limit: FCC_Part15.209 (3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

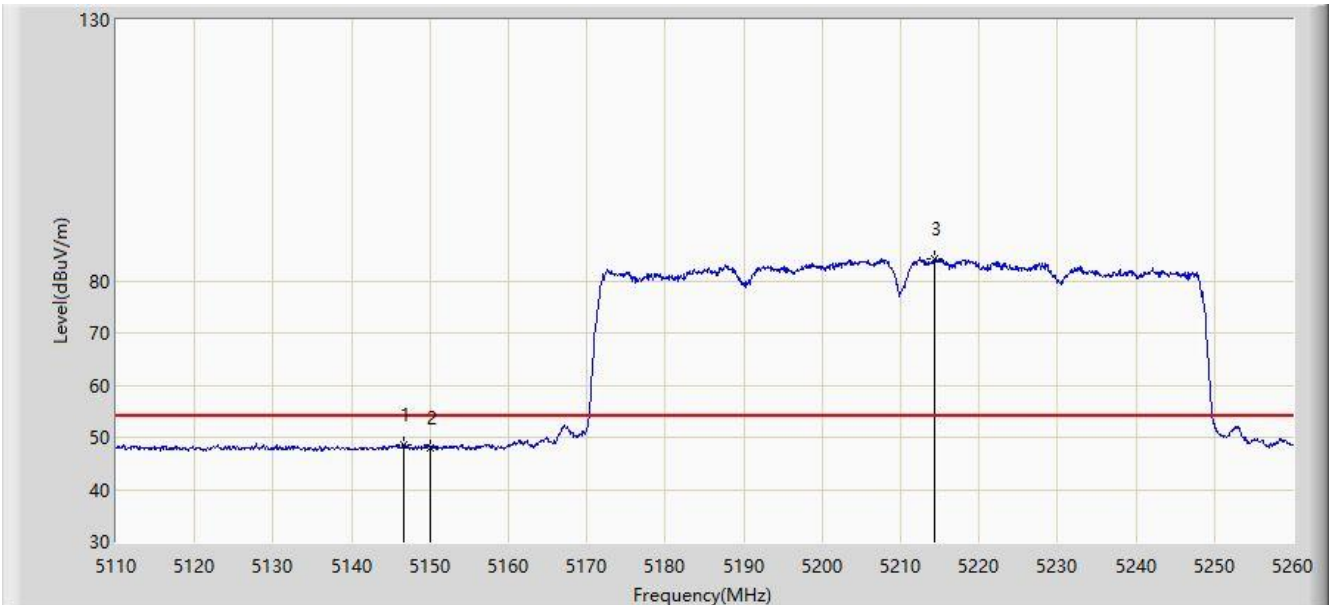


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.900	65.058	73.758	-8.942	74.000	-8.701	PK
2			5150.000	60.421	69.122	-13.579	74.000	-8.701	PK
3		*	5206.000	99.085	107.824	N/A	N/A	-8.739	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: SIP-AC3	Time: 2021/07/08 - 15:03
Limit: FCC_Part15.209 (3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

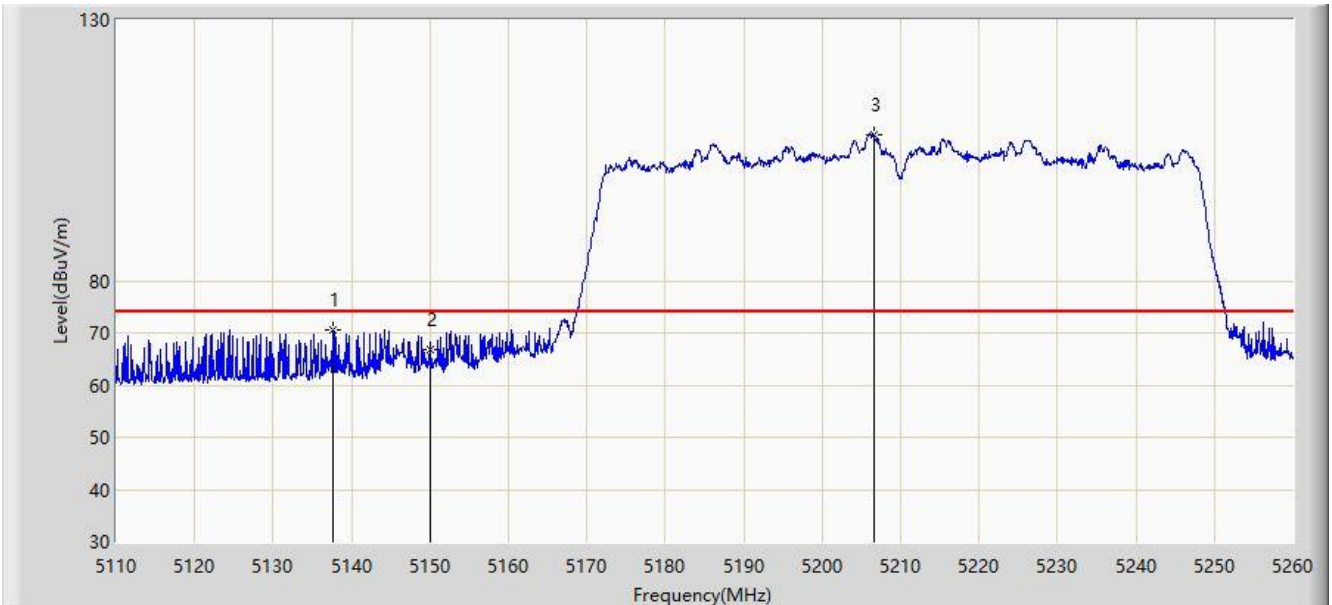


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.600	48.639	57.327	-5.361	54.000	-8.688	AV
2			5150.000	48.072	56.773	-5.928	54.000	-8.701	AV
3		*	5214.400	84.263	92.932	N/A	N/A	-8.669	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: SIP-AC3	Time: 2021/07/08 - 13:44
Limit: FCC_Part15.209 (3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

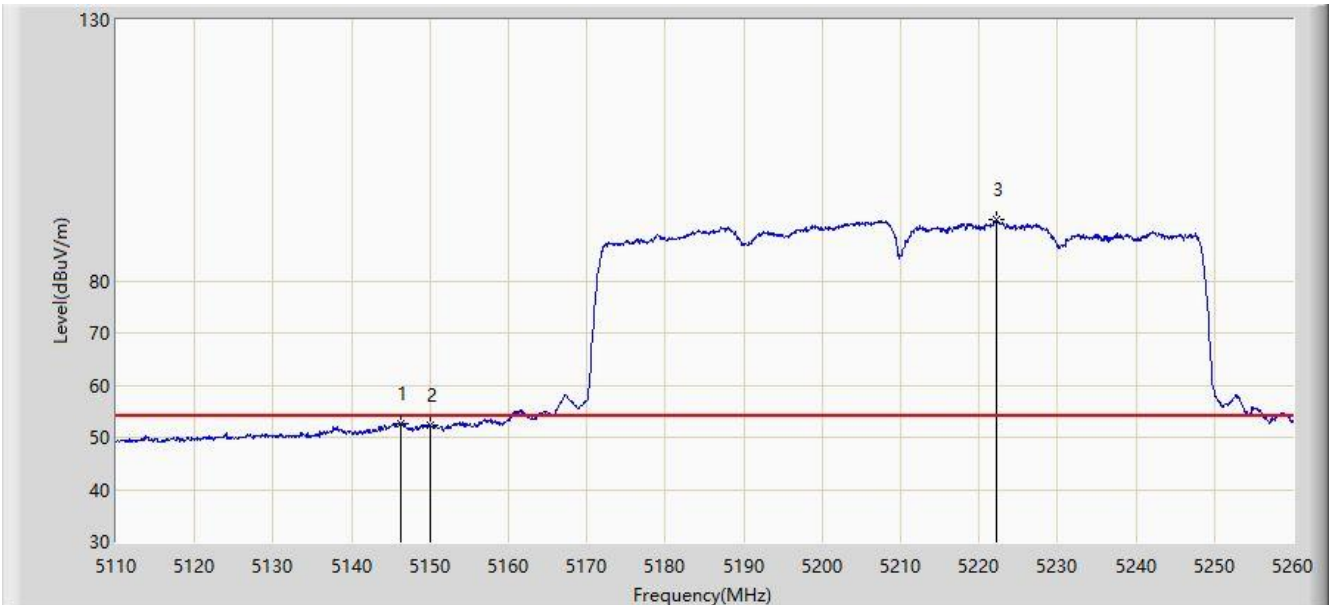


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5137.600	70.450	79.159	-3.550	74.000	-8.710	PK
2			5150.000	66.869	75.570	-7.131	74.000	-8.701	PK
3		*	5206.525	108.106	116.841	N/A	N/A	-8.734	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: SIP-AC3	Time: 2021/07/08 - 14:57
Limit: FCC_Part15.209 (3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	



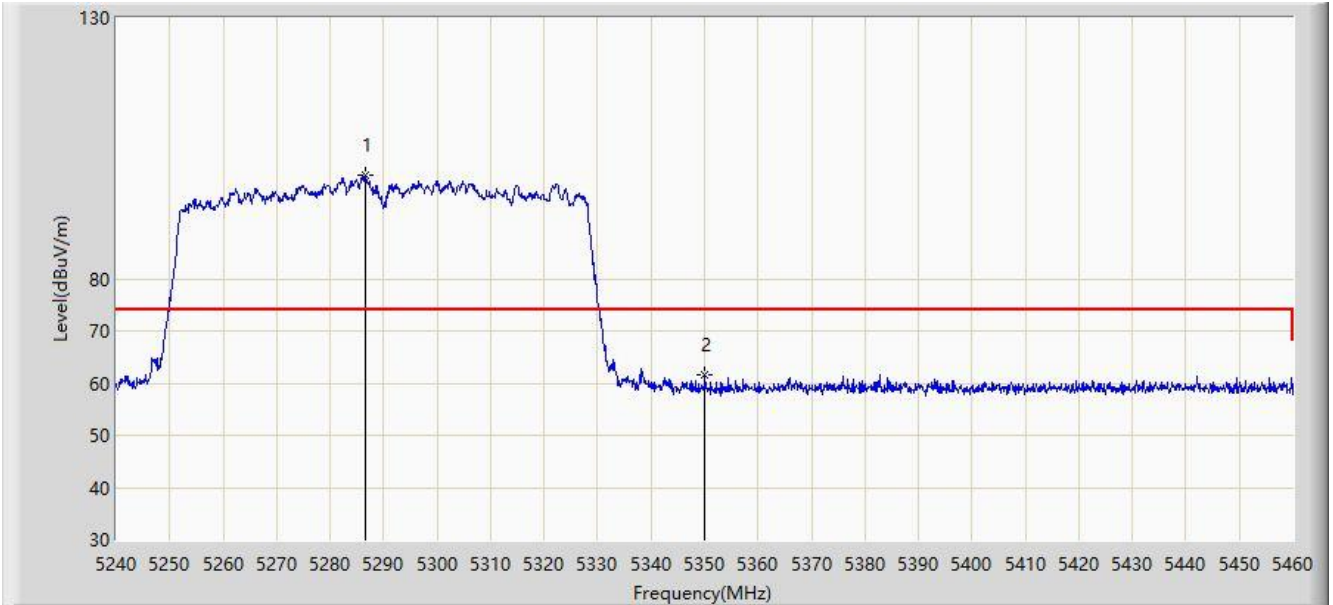
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.300	52.725	61.414	-1.275	54.000	-8.689	AV
2			5150.000	52.209	60.910	-1.791	54.000	-8.701	AV
3		*	5222.125	91.866	100.581	N/A	N/A	-8.715	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Site: SIP-AC3	Time: 2021/07/11 - 13:11
Limit: FCC_Part15.209 (3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz	

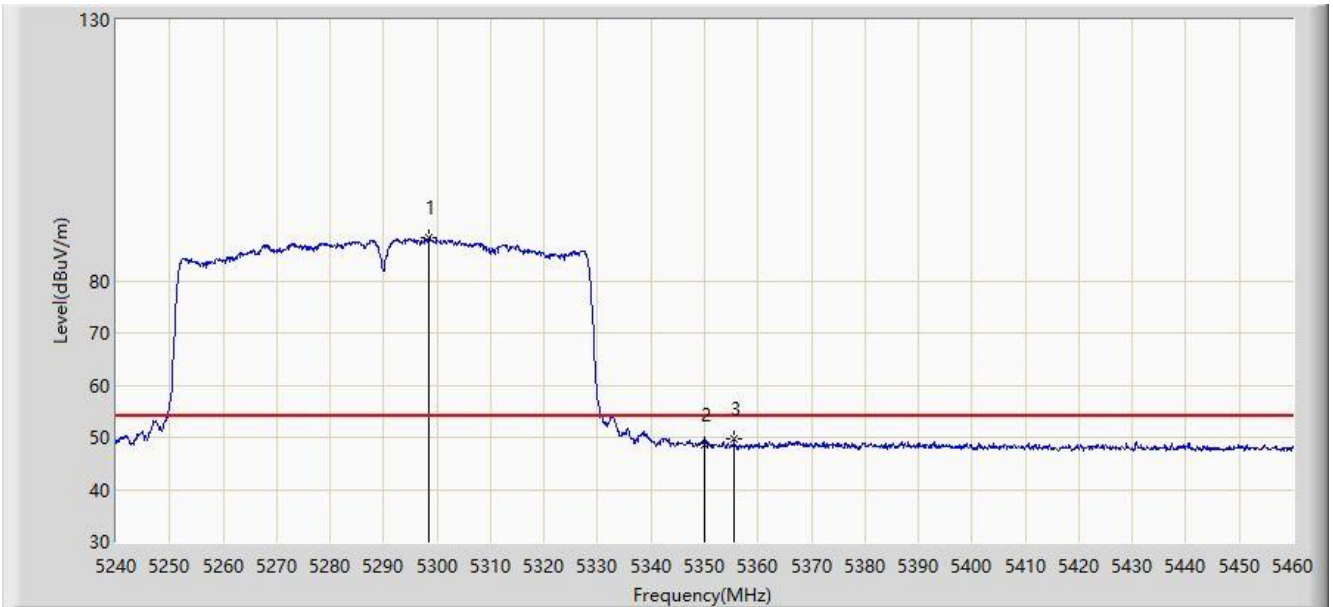


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5286.530	99.903	108.590	N/A	N/A	-8.686	PK
2			5350.000	61.609	70.667	-12.391	74.000	-9.057	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: SIP-AC3	Time: 2021/07/11 - 13:14
Limit: FCC_Part15.209 (3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz	

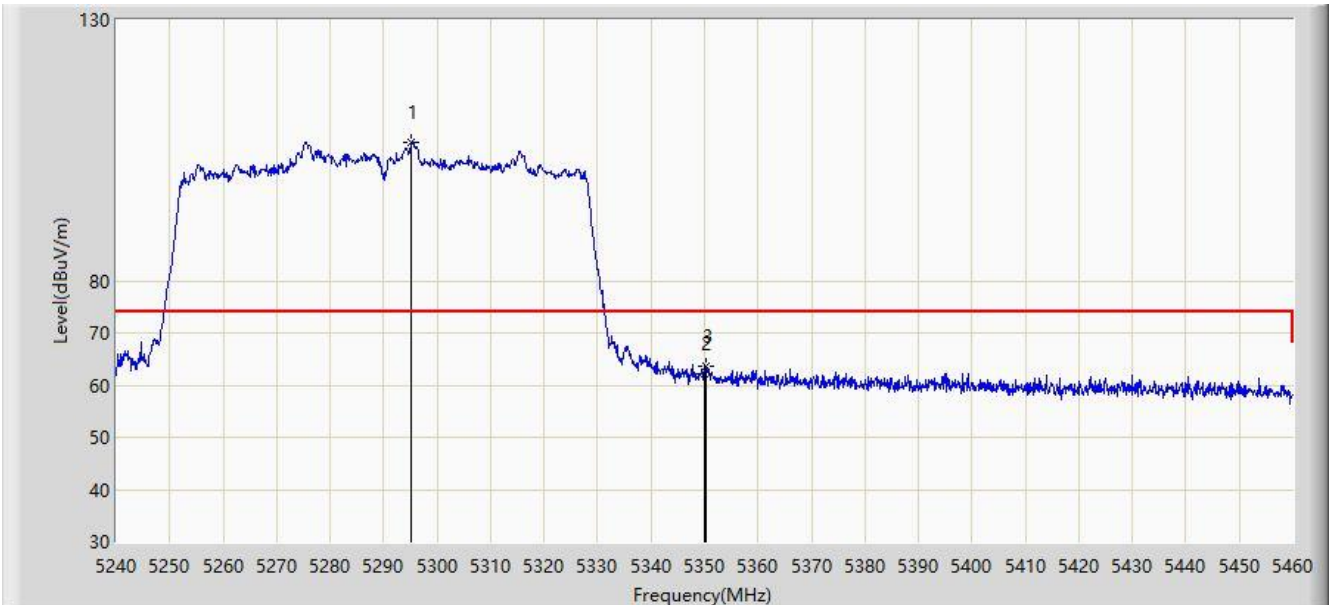


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5298.520	88.255	97.012	N/A	N/A	-8.758	AV
2			5350.000	48.687	57.745	-5.313	54.000	-9.057	AV
3			5355.500	49.623	58.569	-4.377	54.000	-8.945	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: SIP-AC3	Time: 2021/07/11 - 13:04
Limit: FCC_Part15.209 (3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz	

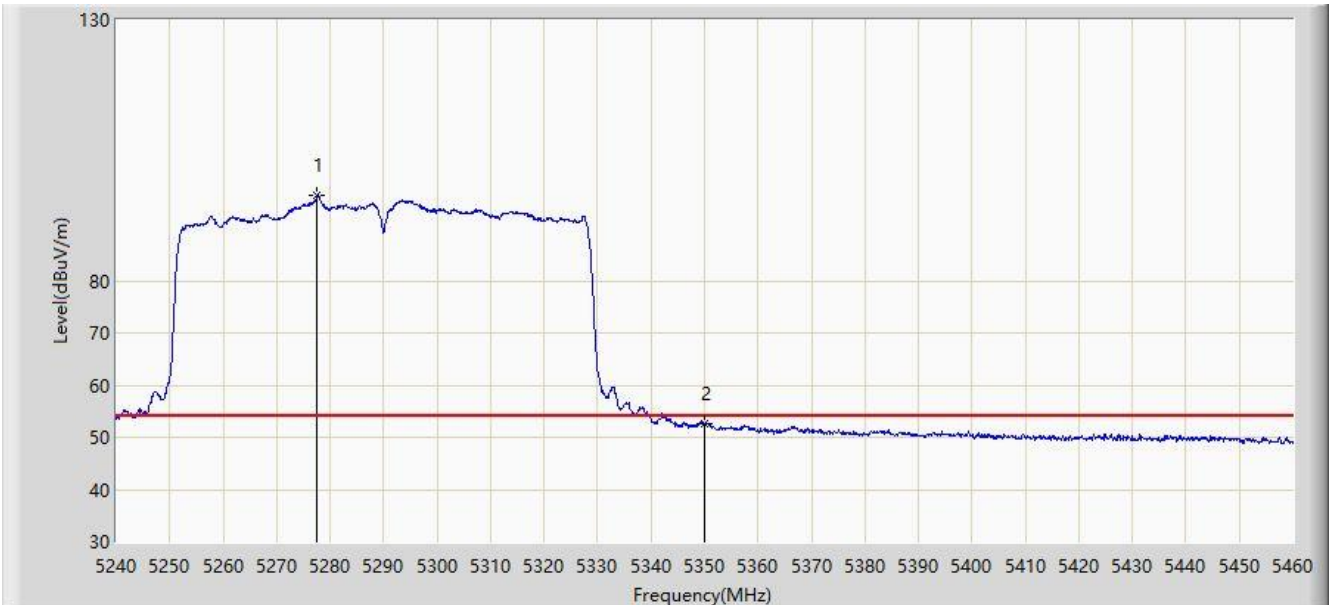


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5295.220	106.560	115.298	N/A	N/A	-8.738	PK
2			5350.000	62.290	71.348	-11.710	74.000	-9.057	PK
3			5350.330	63.646	72.704	-10.354	74.000	-9.058	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: SIP-AC3	Time: 2021/07/11 - 13:08
Limit: FCC_Part15.209 (3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz	

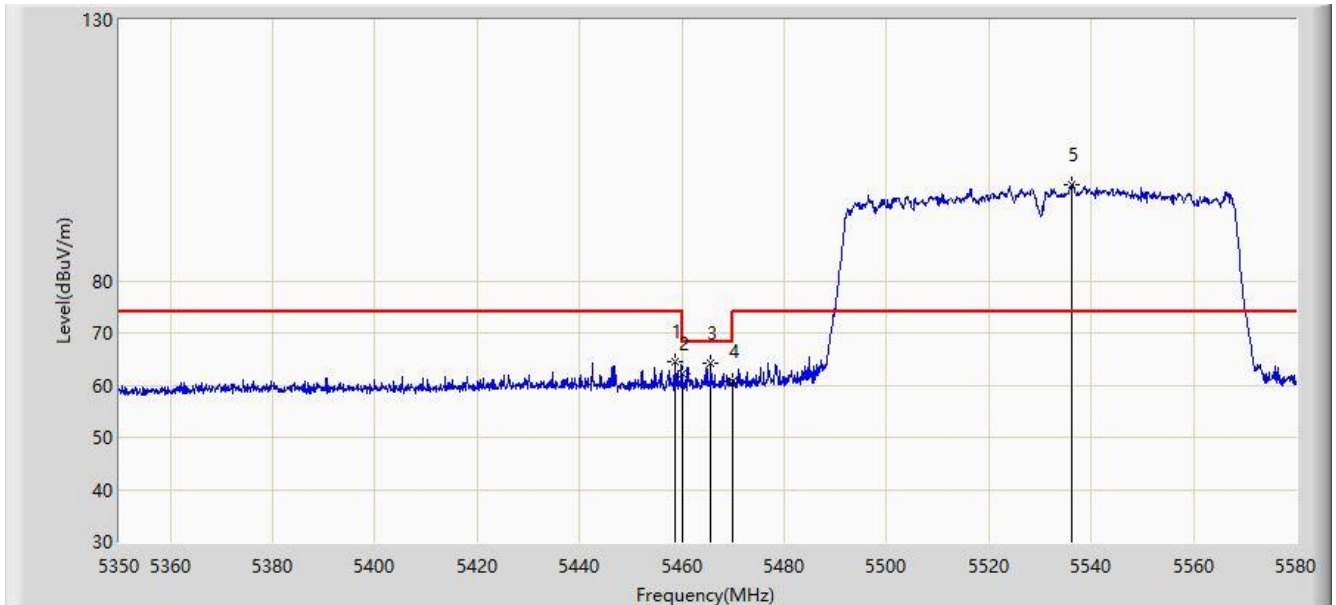


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5277.510	96.308	105.014	N/A	N/A	-8.706	AV
2			5350.000	52.725	61.783	-1.275	54.000	-9.057	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: SIP-AC3	Time: 2021/07/08 - 15:15
Limit: FCC_Part15.209 (3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz	

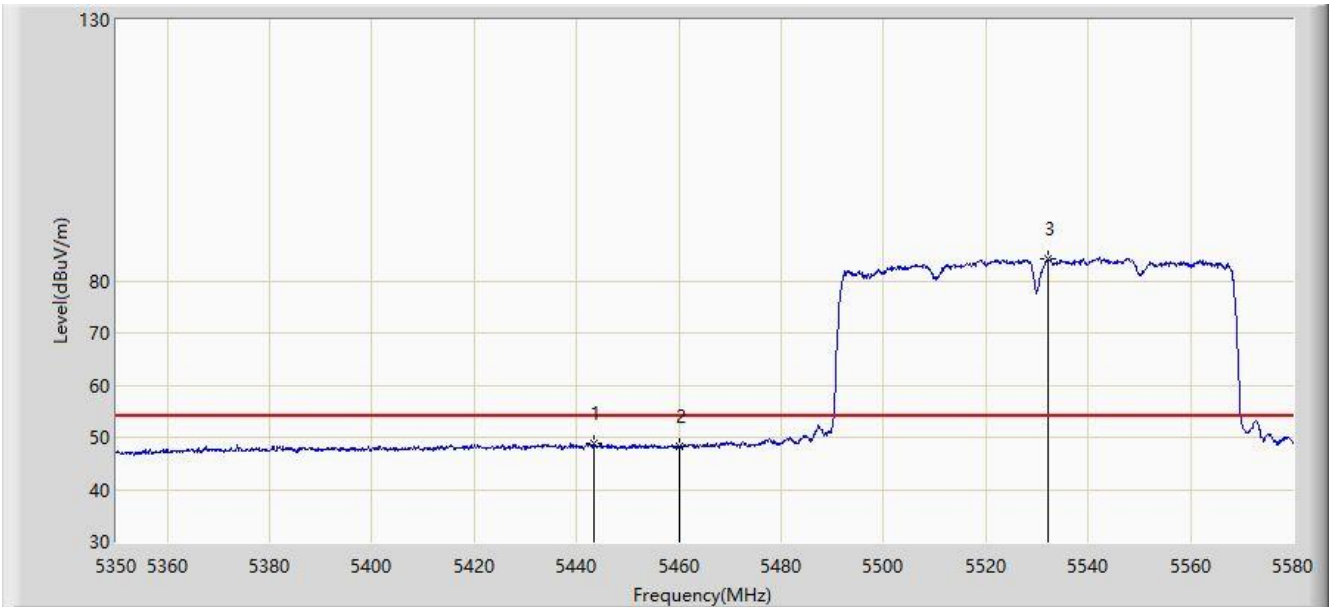


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.560	64.417	72.768	-9.583	74.000	-8.351	PK
2			5460.000	62.084	70.428	-11.916	74.000	-8.345	PK
3			5465.690	64.238	72.556	-3.962	68.200	-8.318	PK
4			5470.000	60.841	69.139	-7.359	68.200	-8.297	PK
5		*	5536.185	98.499	106.537	N/A	N/A	-8.038	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: SIP-AC3	Time: 2021/07/08 - 15:18
Limit: FCC_Part15.209 (3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz	

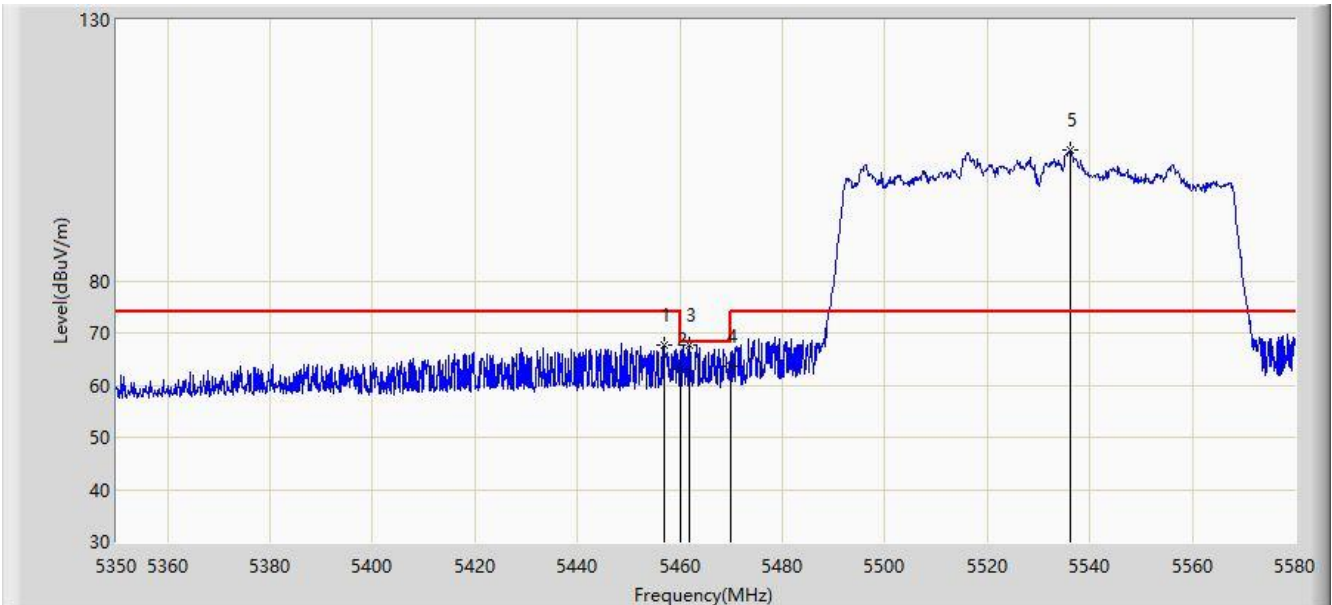


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5443.495	48.764	57.026	-5.236	54.000	-8.262	AV
2			5460.000	48.345	56.689	-5.655	54.000	-8.345	AV
3		*	5532.160	84.293	92.387	N/A	N/A	-8.093	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: SIP-AC3	Time: 2021/07/08 - 15:12
Limit: FCC_Part15.209 (3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz	

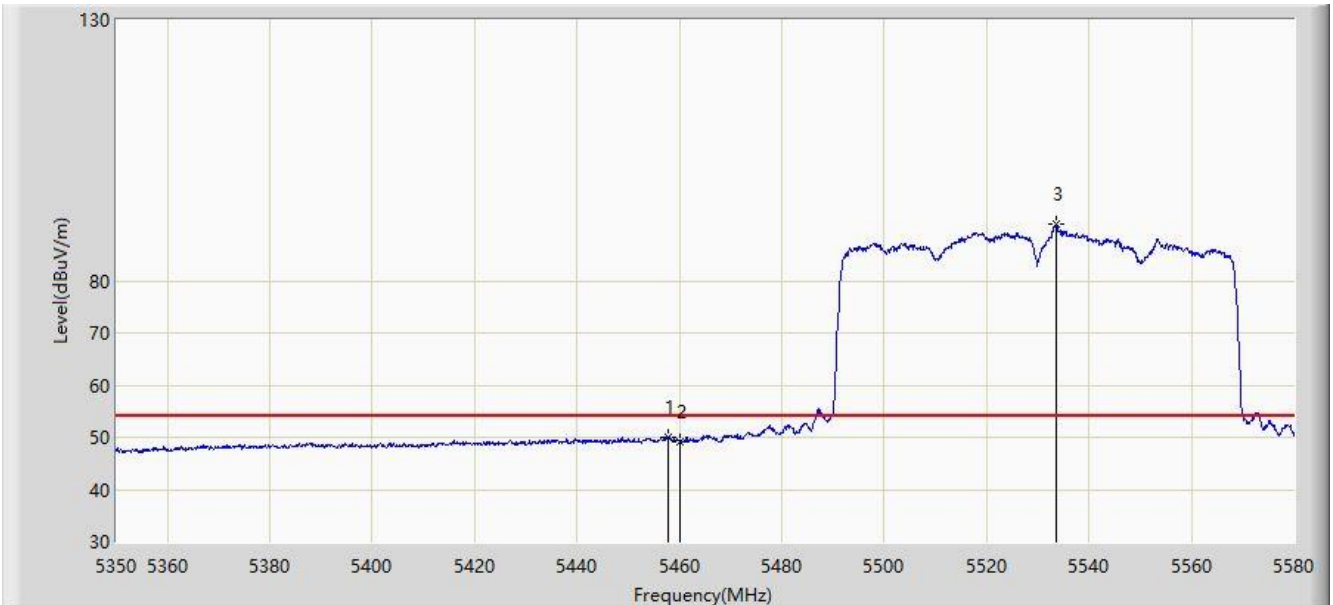


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.950	67.539	75.897	-6.461	74.000	-8.358	PK
2			5460.000	63.104	71.448	-10.896	74.000	-8.345	PK
3			5461.780	67.656	75.992	-0.544	68.200	-8.336	PK
4			5470.000	63.610	71.908	-4.590	68.200	-8.297	PK
5		*	5536.185	104.989	113.027	N/A	N/A	-8.038	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: SIP-AC3	Time: 2021/07/08 - 15:13
Limit: FCC_Part15.209 (3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz	



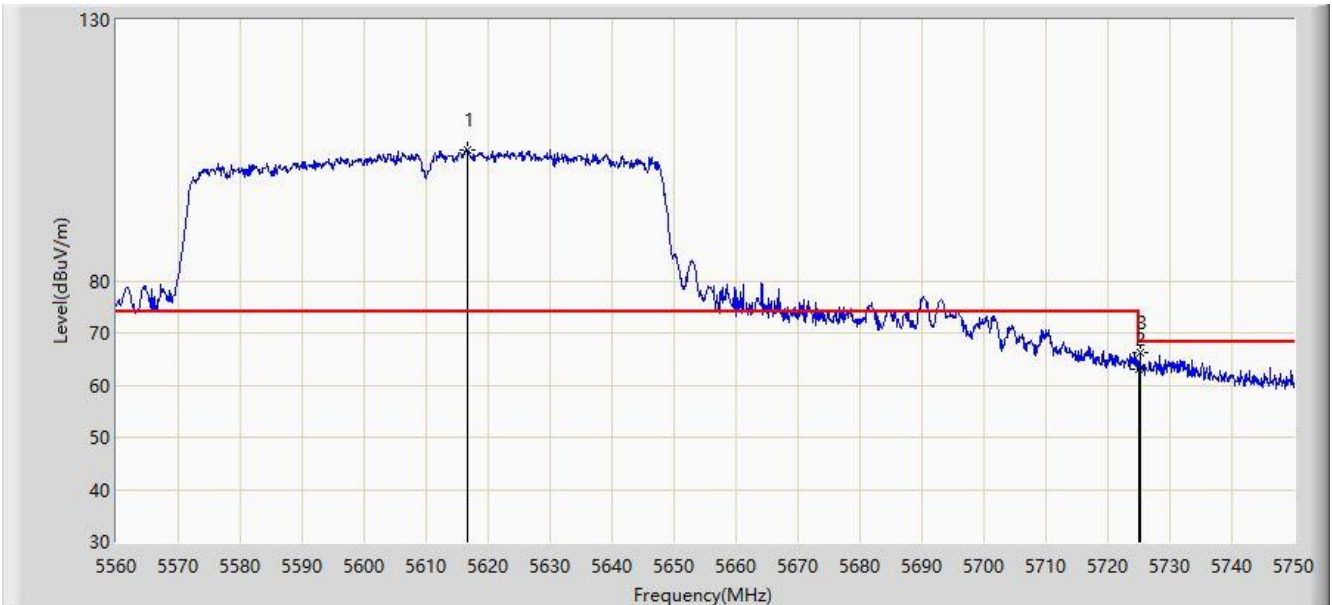
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.870	50.093	58.447	-3.907	54.000	-8.355	AV
2			5460.000	49.179	57.523	-4.821	54.000	-8.345	AV
3		*	5533.655	90.812	98.885	N/A	N/A	-8.073	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Site: SIP-AC3	Time: 2021/07/11 - 13:23
Limit: FCC_Part15.209 (3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5610MHz	

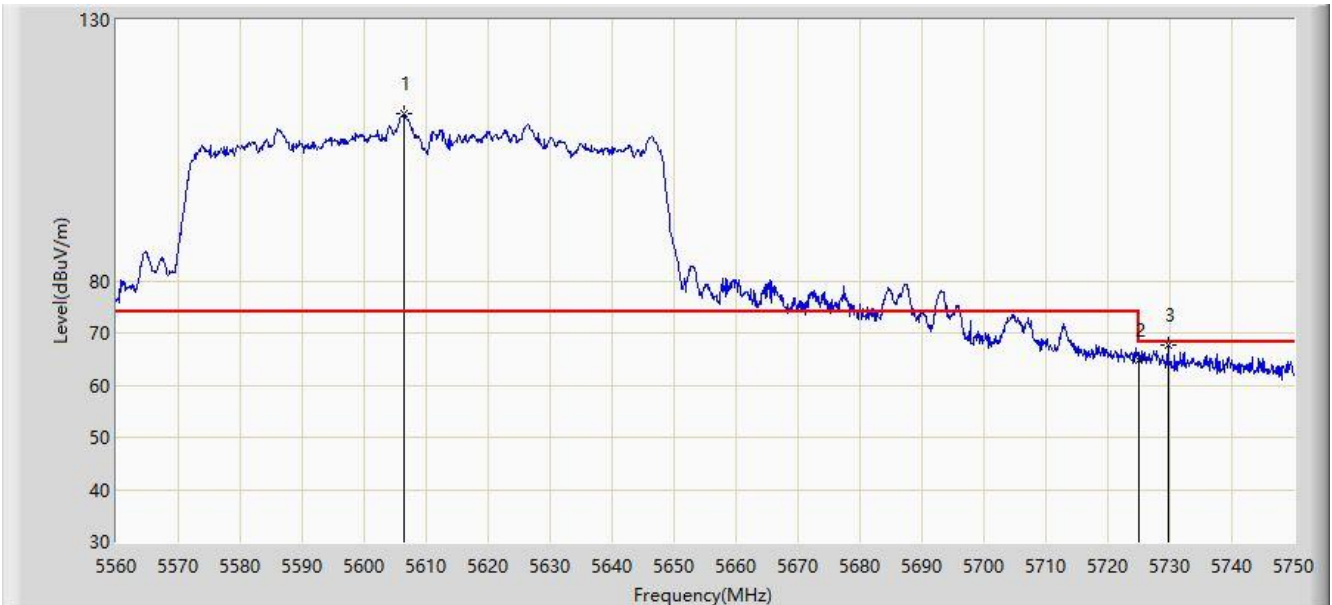


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5616.620	105.157	113.367	N/A	N/A	-8.210	PK
2			5725.000	63.067	71.379	-5.133	68.200	-8.312	PK
3			5725.205	66.130	74.441	-2.070	68.200	-8.311	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: SIP-AC3	Time: 2021/07/11 - 13:17
Limit: FCC_Part15.209 (3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5610MHz	

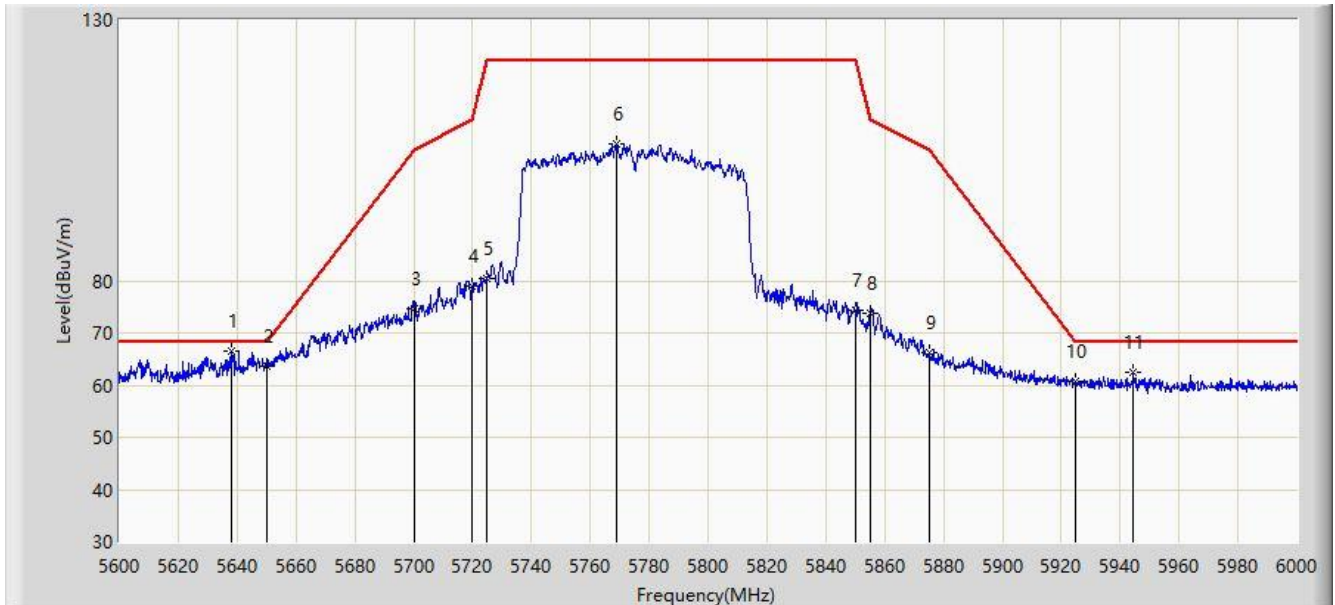


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5606.360	111.943	120.106	N/A	N/A	-8.163	PK
2			5725.000	64.915	73.227	-3.285	68.200	-8.312	PK
3			5729.670	67.561	75.897	-0.639	68.200	-8.336	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: SIP-AC3	Time: 2021/07/11 - 13:40
Limit: FCC_Part15.407 (3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz	

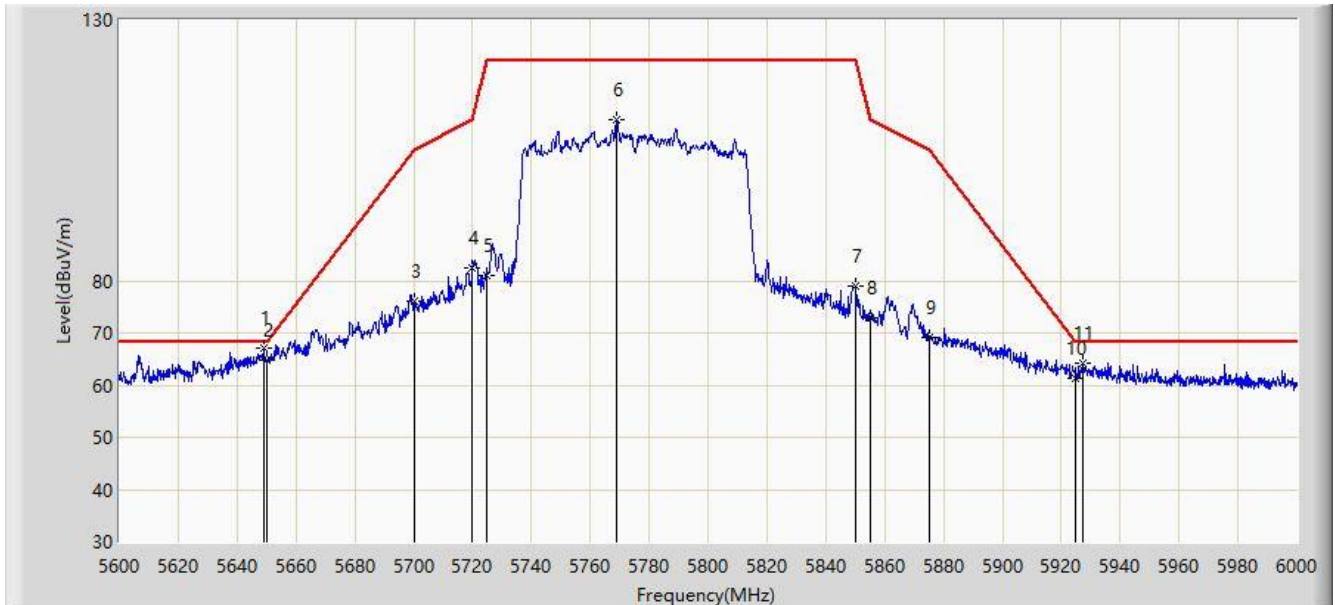


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5638.200	66.562	74.737	-1.638	68.200	-8.174	PK
2			5650.000	63.728	71.937	-4.472	68.200	-8.209	PK
3			5700.000	74.676	83.089	-30.524	105.200	-8.414	PK
4			5720.000	79.008	87.345	-31.792	110.800	-8.336	PK
5			5725.000	80.395	88.707	-41.805	122.200	-8.312	PK
6			5768.800	106.173	114.498	N/A	N/A	-8.325	PK
7			5850.000	74.326	82.430	-47.874	122.200	-8.104	PK
8			5855.000	73.674	81.794	-37.126	110.800	-8.119	PK
9			5875.000	66.147	74.140	-39.053	105.200	-7.993	PK
10			5925.000	60.849	68.655	-7.351	68.200	-7.805	PK
11			5944.600	62.360	70.106	-5.840	68.200	-7.747	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: SIP-AC3	Time: 2021/07/11 - 13:25
Limit: FCC_Part15.407 (3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5649.000	67.172	75.376	-1.028	68.200	-8.204	PK
2			5650.000	64.671	72.880	-3.529	68.200	-8.209	PK
3			5700.000	75.967	84.380	-29.233	105.200	-8.414	PK
4			5720.000	82.605	90.942	-28.195	110.800	-8.336	PK
5			5725.000	81.054	89.366	-41.146	122.200	-8.312	PK
6			5769.000	110.800	119.123	N/A	N/A	-8.323	PK
7			5850.000	79.096	87.200	-43.104	122.200	-8.104	PK
8			5855.000	72.973	81.093	-37.827	110.800	-8.119	PK
9			5875.000	69.196	77.189	-36.004	105.200	-7.993	PK
10			5925.000	61.208	69.014	-6.992	68.200	-7.805	PK
11			5927.400	64.193	71.962	-4.007	68.200	-7.769	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

## 5.9. AC Conducted Emissions Measurement

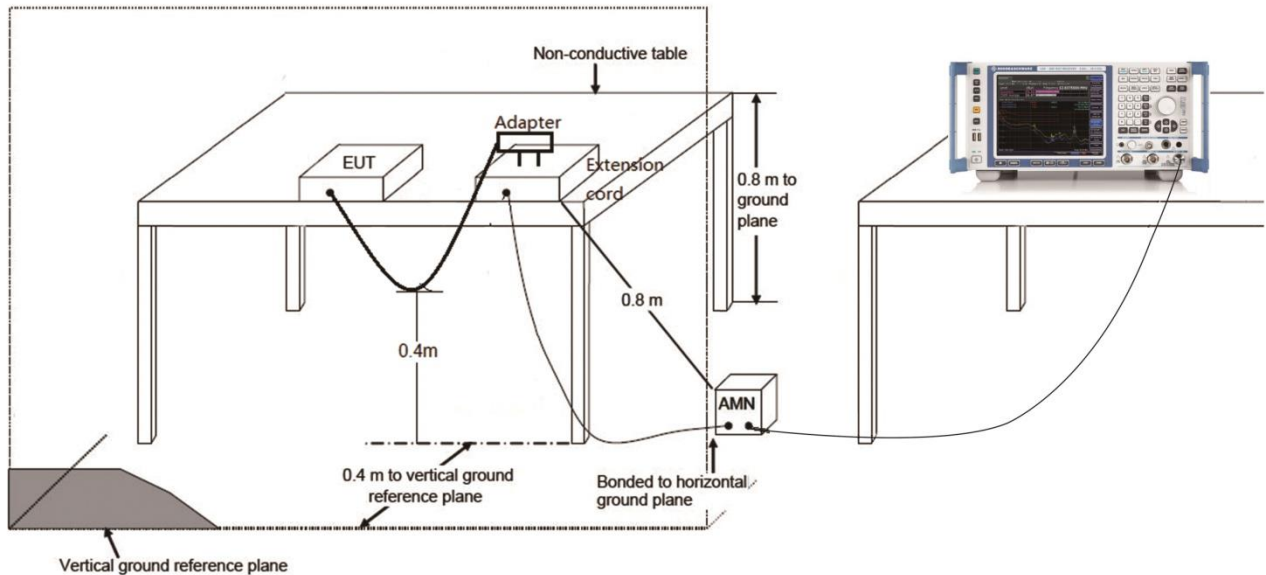
### 5.9.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

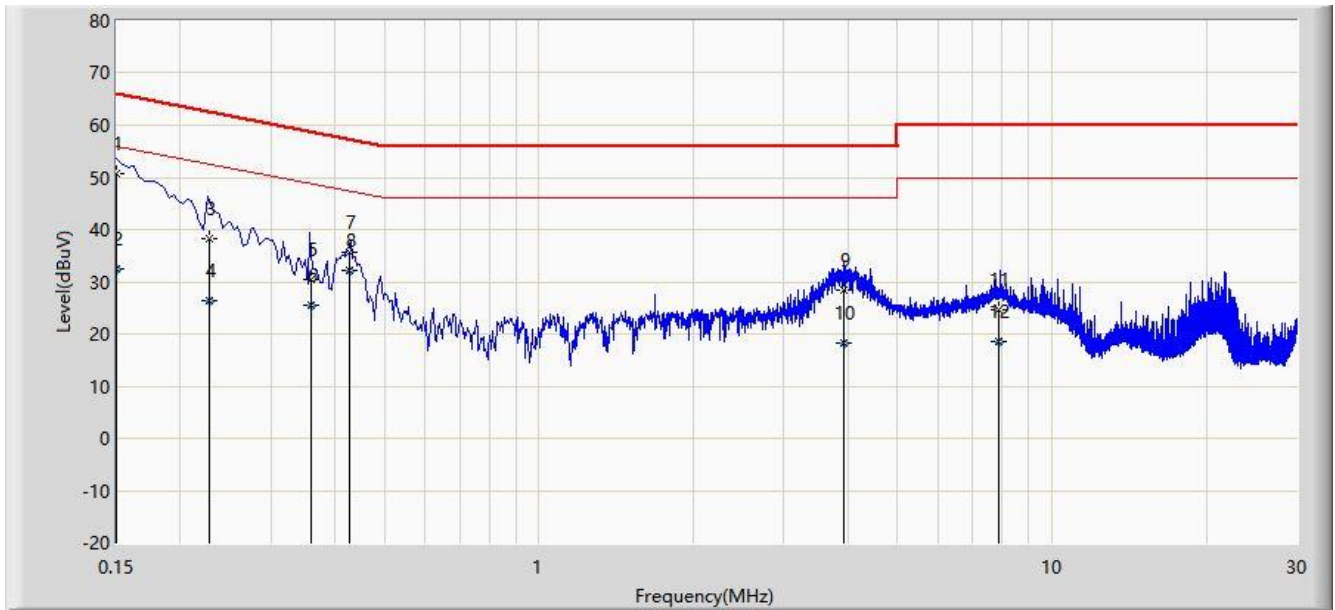
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

### 5.9.2. Test Setup



### 5.9.3. Test Result

Site: WZ-SR2	Time: 2021/08/24 - 10:36
Limit: FCC_Part15.207_CE_AC Power	Engineer: Messiah Li
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

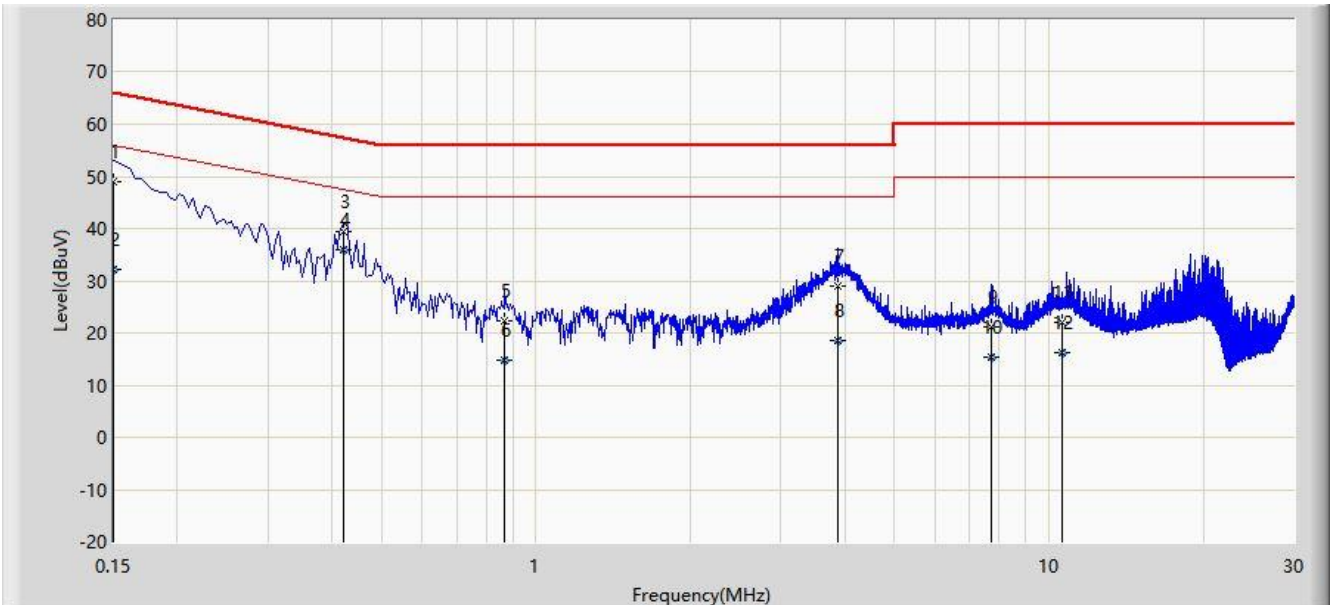


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.150	50.589	40.600	-15.411	66.000	9.989	QP
2			0.150	32.389	22.400	-23.611	56.000	9.989	AV
3			0.227	38.389	28.400	-24.170	62.559	9.989	QP
4			0.227	26.389	16.400	-26.170	52.559	9.989	AV
5			0.360	30.401	20.400	-28.327	58.729	10.001	QP
6			0.360	25.401	15.400	-23.327	48.729	10.001	AV
7			0.427	35.508	25.500	-21.803	57.311	10.008	QP
8		*	0.427	32.108	22.100	-15.203	47.311	10.008	AV
9			3.933	28.363	17.600	-27.637	56.000	10.763	QP
10			3.933	18.263	7.500	-27.737	46.000	10.763	AV
11			7.883	24.557	12.700	-35.443	60.000	11.857	QP
12			7.883	18.657	6.800	-31.343	50.000	11.857	AV

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

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

Site: WZ-SR2	Time: 2021/08/24 - 10:52
Limit: FCC_Part15.207_CE_AC Power	Engineer: Messiah Li
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.150	49.033	39.000	-16.967	66.000	10.033	QP
2			0.150	32.033	22.000	-23.967	56.000	10.033	AV
3			0.422	39.445	29.400	-17.964	57.409	10.045	QP
4		*	0.422	36.045	26.000	-11.364	47.409	10.045	AV
5			0.867	22.186	12.100	-33.814	56.000	10.086	QP
6			0.867	14.686	4.600	-31.314	46.000	10.086	AV
7			3.888	29.073	18.300	-26.927	56.000	10.773	QP
8			3.888	18.673	7.900	-27.327	46.000	10.773	AV
9			7.725	21.091	9.200	-38.909	60.000	11.890	QP
10			7.725	15.491	3.600	-34.509	50.000	11.890	AV
11			10.600	22.153	9.400	-37.847	60.000	12.753	QP
12			10.600	16.253	3.500	-33.747	50.000	12.753	AV

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

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

## 6. CONCLUSION

The data collected relate only the item(s) tested and show that the device is compliance with Part 15E of the FCC rules.



## Appendix A - Test Setup Photograph

Refer to "2105RSU006-UT" file.

## **Appendix B - EUT Photograph**

Refer to "2105RSU006-UE" file.