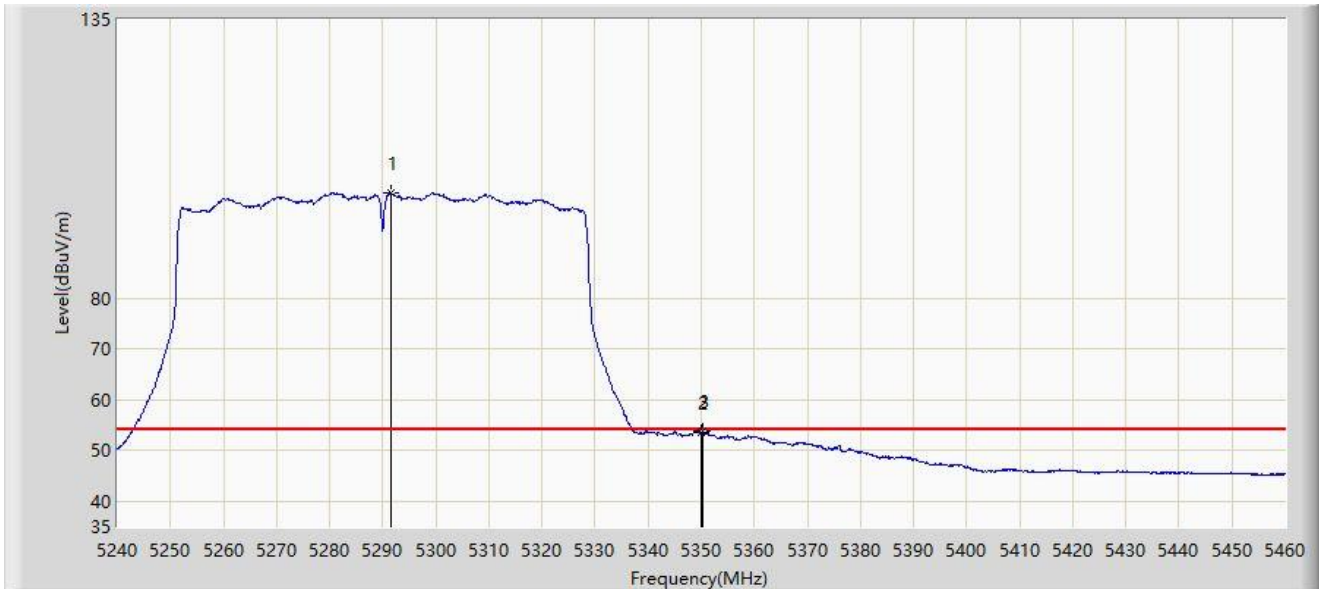


Site: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



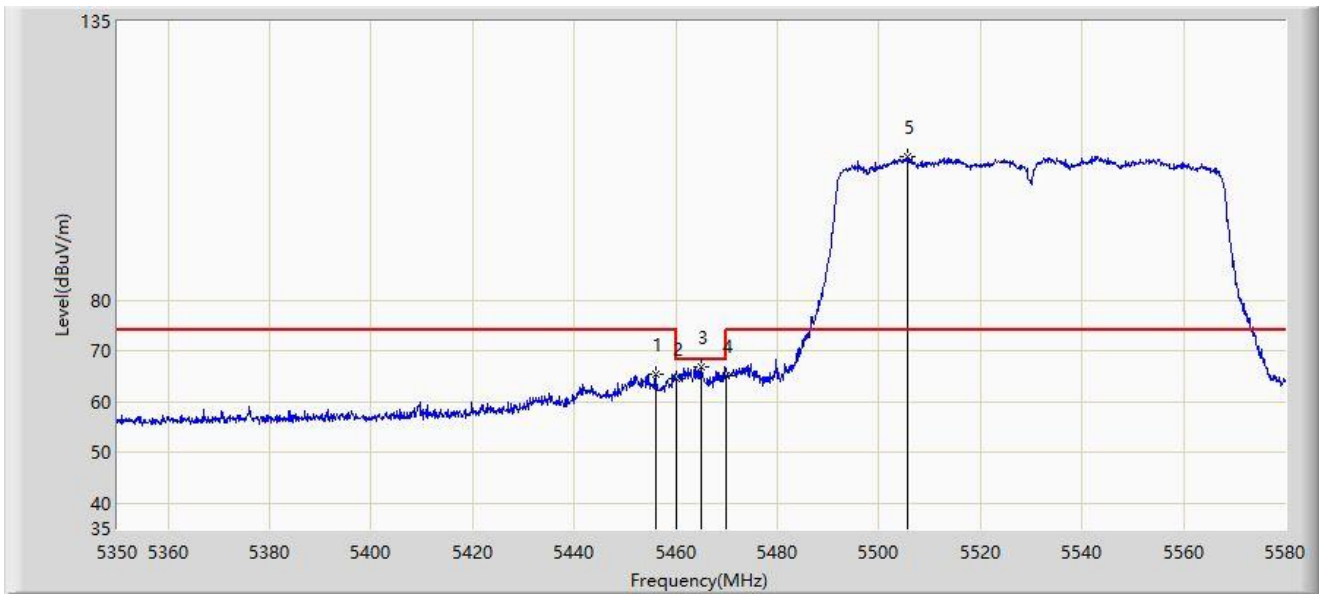
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5291.480	100.913	99.089	N/A	N/A	1.825	AV
2		5350.000	53.503	51.993	-0.497	54.000	1.510	AV
3	*	5350.330	53.702	52.192	-0.298	54.000	1.510	AV

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



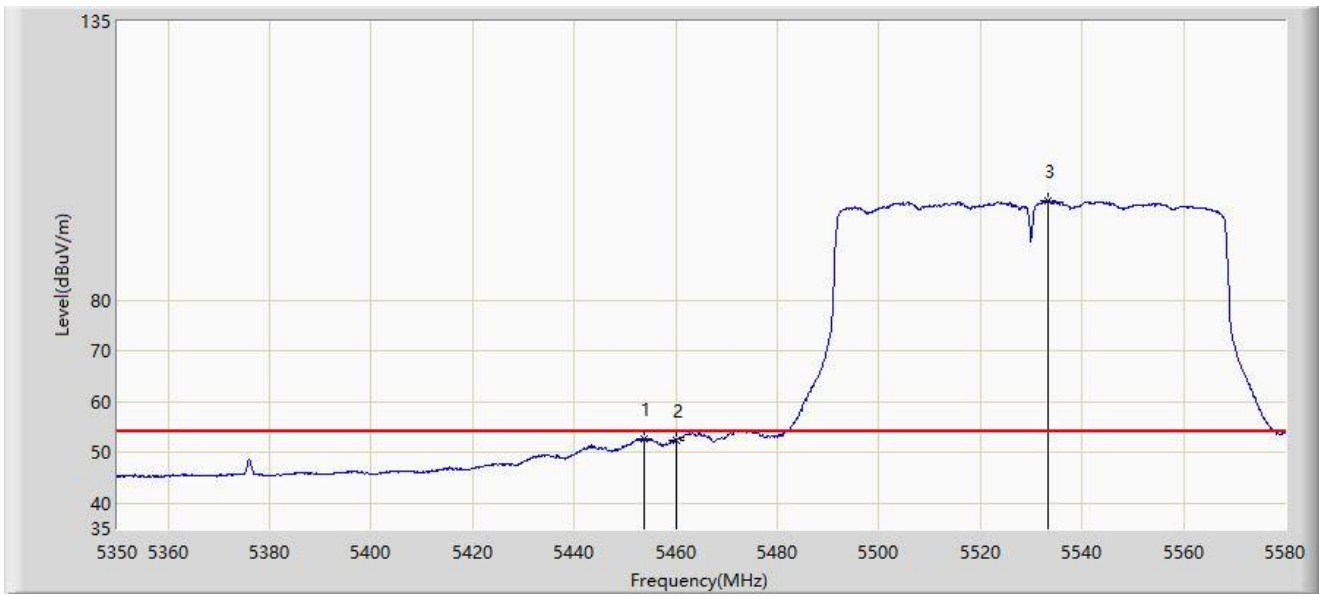
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5456.030	65.536	63.471	-8.464	74.000	2.065	PK
2		5460.000	64.520	62.413	-9.480	74.000	2.108	PK
3	*	5464.885	66.925	64.766	-1.275	68.200	2.159	PK
4		5470.000	65.287	63.075	-2.913	68.200	2.212	PK
5		5505.710	108.346	105.957	N/A	N/A	2.389	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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



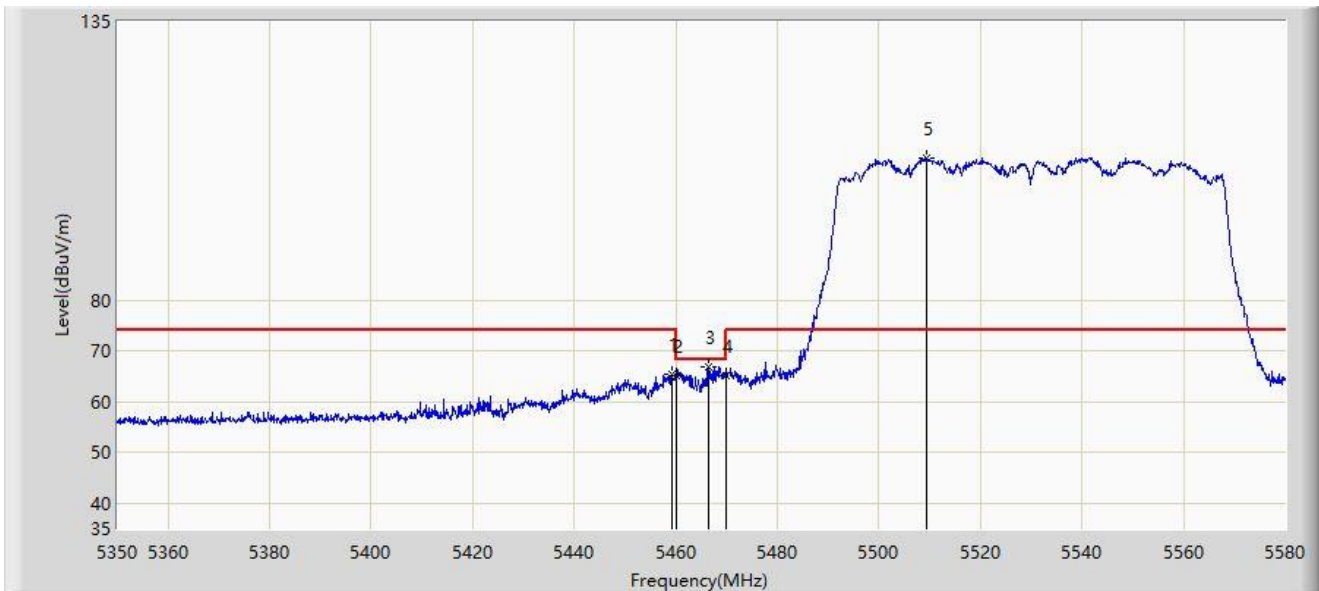
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5453.845	52.683	50.637	-1.317	54.000	2.047	AV
2		5460.000	52.379	50.272	-1.621	54.000	2.108	AV
3		5533.195	99.576	97.432	N/A	N/A	2.144	AV

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



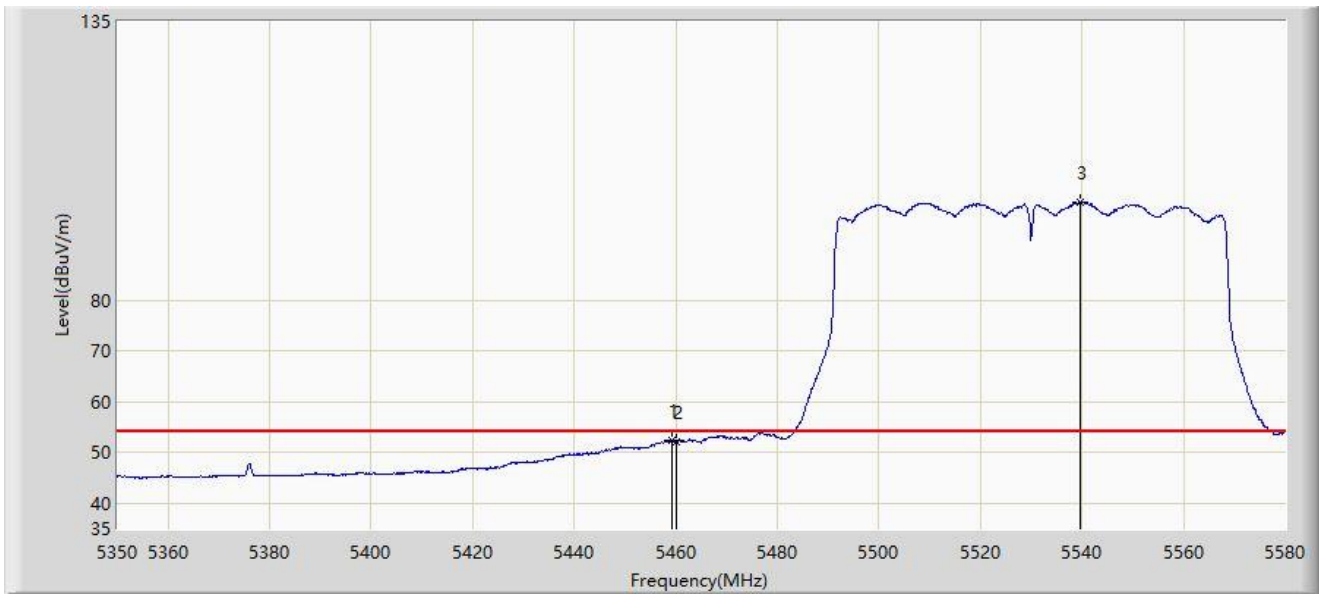
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5459.365	65.298	63.198	-8.702	74.000	2.100	PK
2		5460.000	65.109	63.002	-8.891	74.000	2.108	PK
3	*	5466.495	66.801	64.625	-1.399	68.200	2.175	PK
4		5470.000	65.133	62.921	-3.067	68.200	2.212	PK
5		5509.275	108.180	105.908	N/A	N/A	2.272	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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



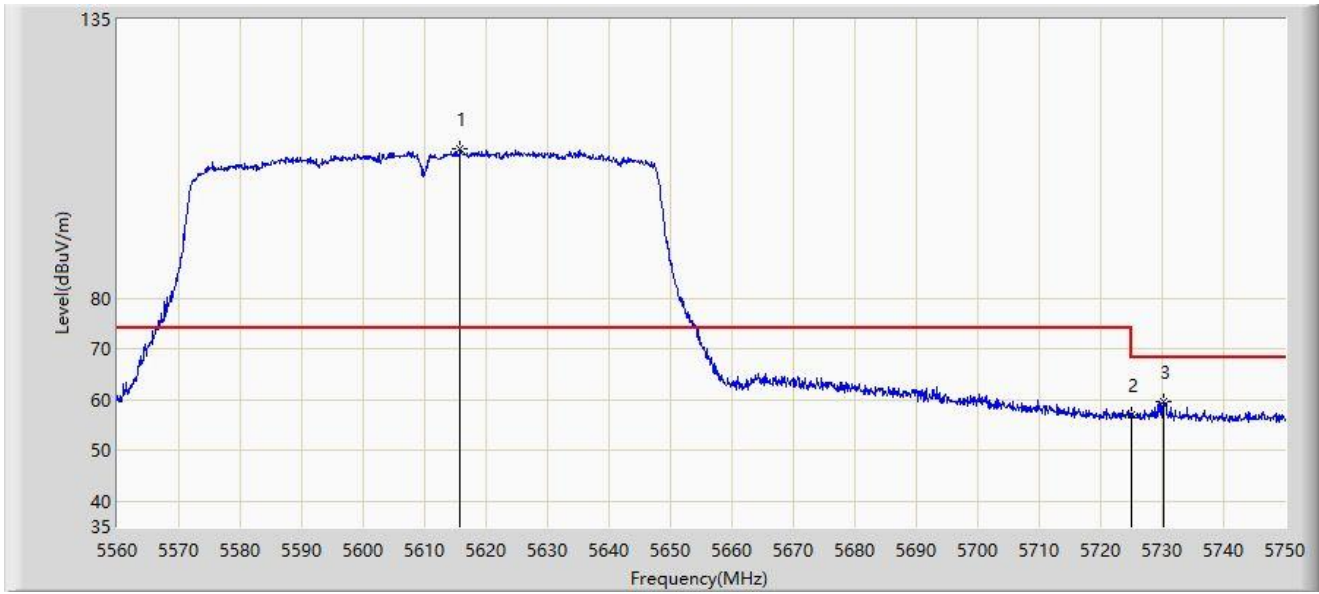
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.365	52.486	50.386	-1.514	54.000	2.100	AV
2		5460.000	52.215	50.108	-1.785	54.000	2.108	AV
3		5539.520	99.416	97.116	N/A	N/A	2.301	AV

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	



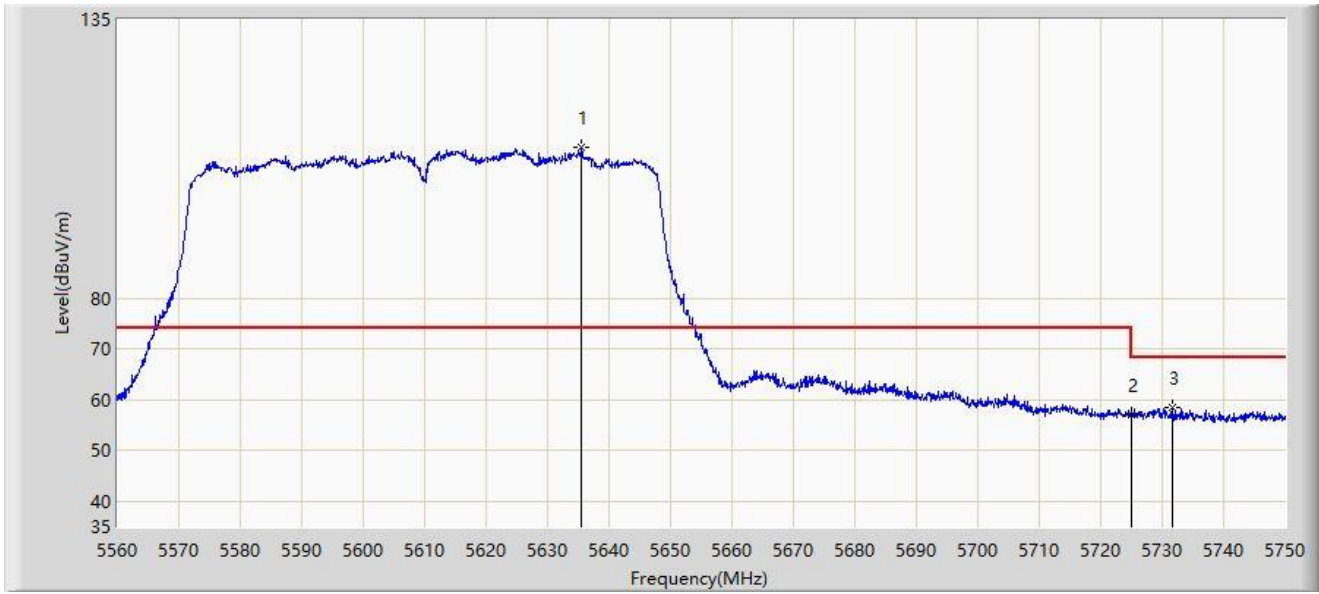
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5615.765	109.440	107.035	N/A	N/A	2.406	PK
2		5725.000	57.124	54.280	-11.076	68.200	2.844	PK
3	*	5730.145	59.745	56.851	-8.455	68.200	2.894	PK

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	



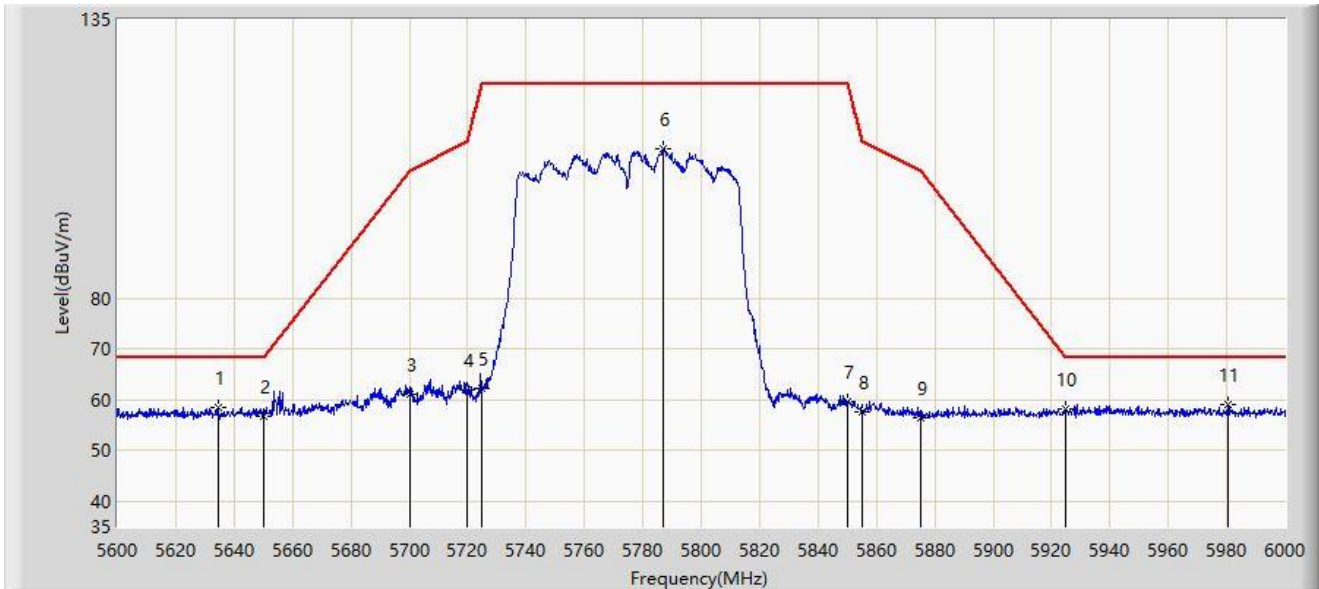
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5635.525	109.725	107.243	N/A	N/A	2.483	PK
2		5725.000	57.152	54.308	-11.048	68.200	2.844	PK
3	*	5731.570	58.621	55.712	-9.579	68.200	2.909	PK

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



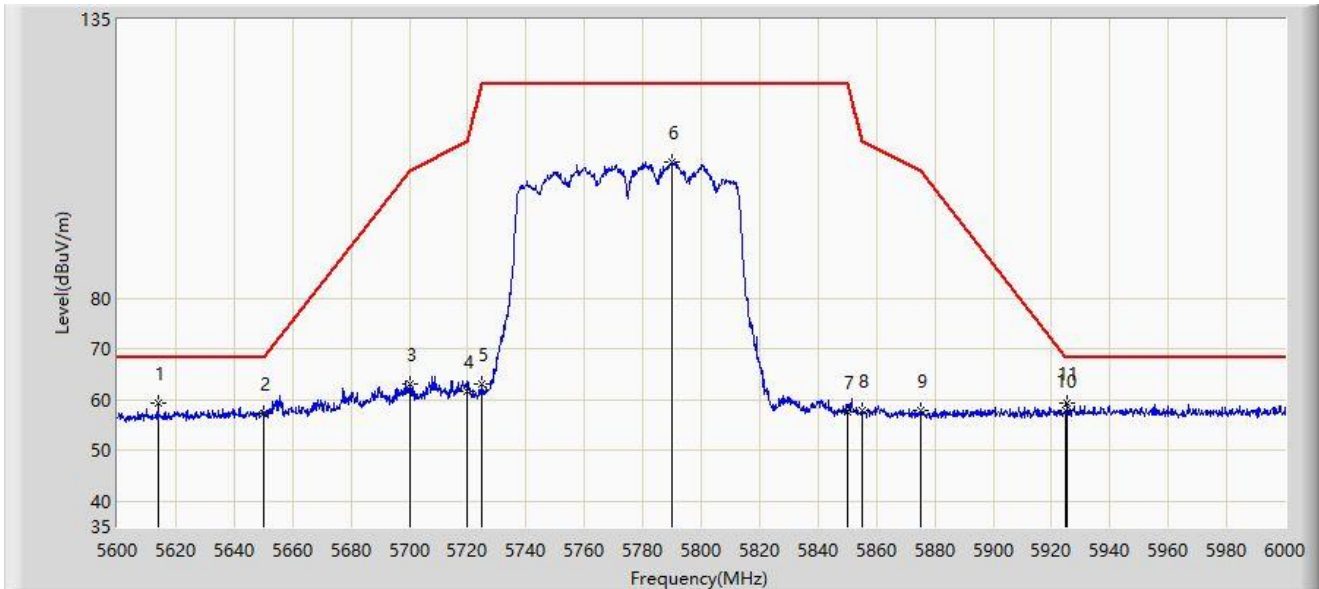
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5634.400	58.588	56.115	-9.612	68.200	2.472	PK
2		5650.000	56.827	54.276	-11.373	68.200	2.552	PK
3		5700.000	61.125	58.258	-44.075	105.200	2.867	PK
4		5720.000	61.866	59.056	-48.934	110.800	2.810	PK
5		5725.000	62.323	59.479	-59.877	122.200	2.844	PK
6		5786.800	109.558	106.422	N/A	N/A	3.136	PK
7		5850.000	59.573	56.241	-62.627	122.200	3.333	PK
8		5855.000	57.744	54.404	-53.056	110.800	3.340	PK
9		5875.000	56.428	53.034	-48.772	105.200	3.393	PK
10		5925.000	58.098	54.333	-10.102	68.200	3.766	PK
11	*	5980.400	59.023	55.385	-9.177	68.200	3.639	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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



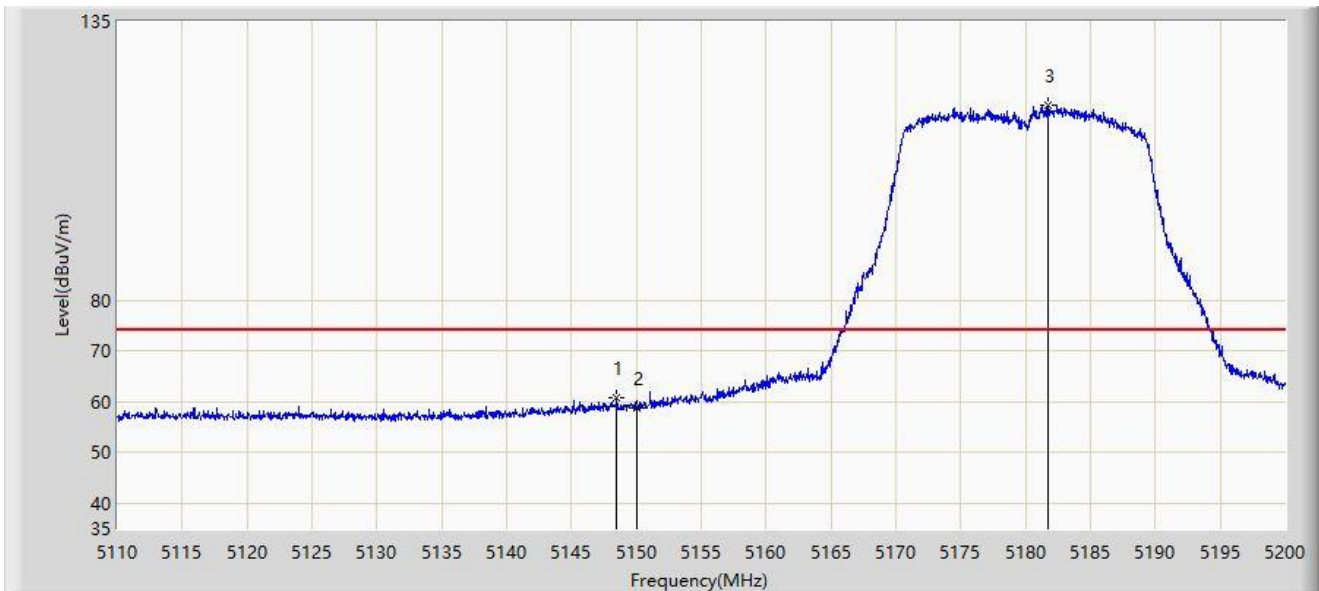
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5613.800	59.368	56.958	-8.832	68.200	2.410	PK
2		5650.000	57.268	54.717	-10.932	68.200	2.552	PK
3		5700.000	63.120	60.253	-42.080	105.200	2.867	PK
4		5720.000	61.563	58.753	-49.237	110.800	2.810	PK
5		5725.000	63.103	60.259	-59.097	122.200	2.844	PK
6		5789.800	107.000	103.836	N/A	N/A	3.165	PK
7		5850.000	57.522	54.190	-64.678	122.200	3.333	PK
8		5855.000	57.950	54.610	-52.850	110.800	3.340	PK
9		5875.000	57.885	54.491	-47.315	105.200	3.393	PK
10		5925.000	57.861	54.096	-10.339	68.200	3.766	PK
11		5925.400	59.238	55.465	-8.962	68.200	3.773	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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.475	60.874	58.304	-13.126	74.000	2.570	PK
2		5150.000	58.779	56.220	-15.221	74.000	2.559	PK
3		5181.775	118.542	116.634	N/A	N/A	1.909	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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



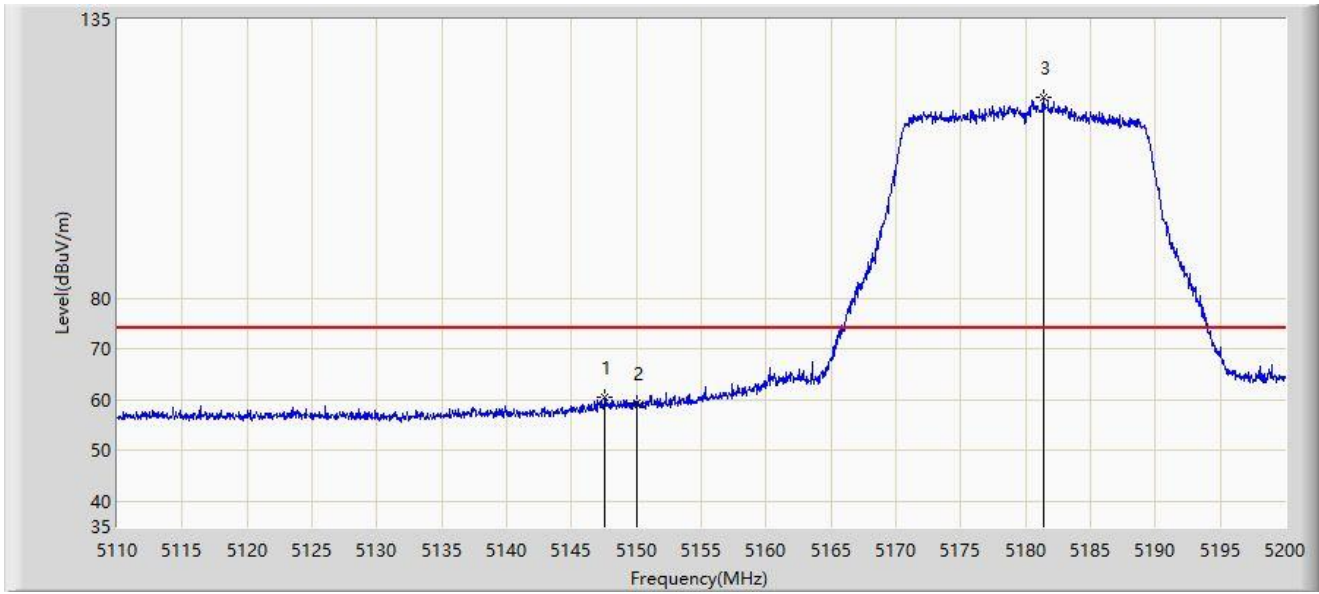
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.960	48.463	45.904	-5.537	54.000	2.560	AV
2		5150.000	48.418	45.859	-5.582	54.000	2.559	AV
3		5184.070	106.240	104.354	N/A	N/A	1.886	AV

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



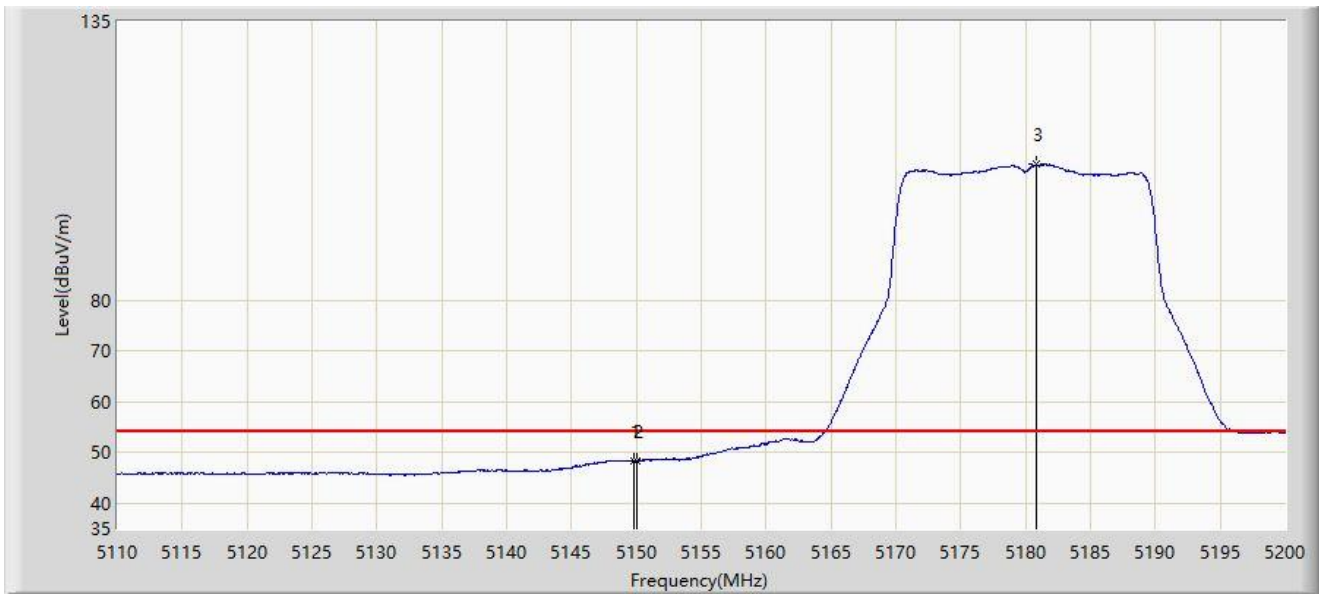
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.575	60.541	57.977	-7.659	68.200	2.564	PK
2		5150.000	59.206	56.647	-8.994	68.200	2.559	PK
3		5181.370	119.563	117.641	N/A	N/A	1.921	PK

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



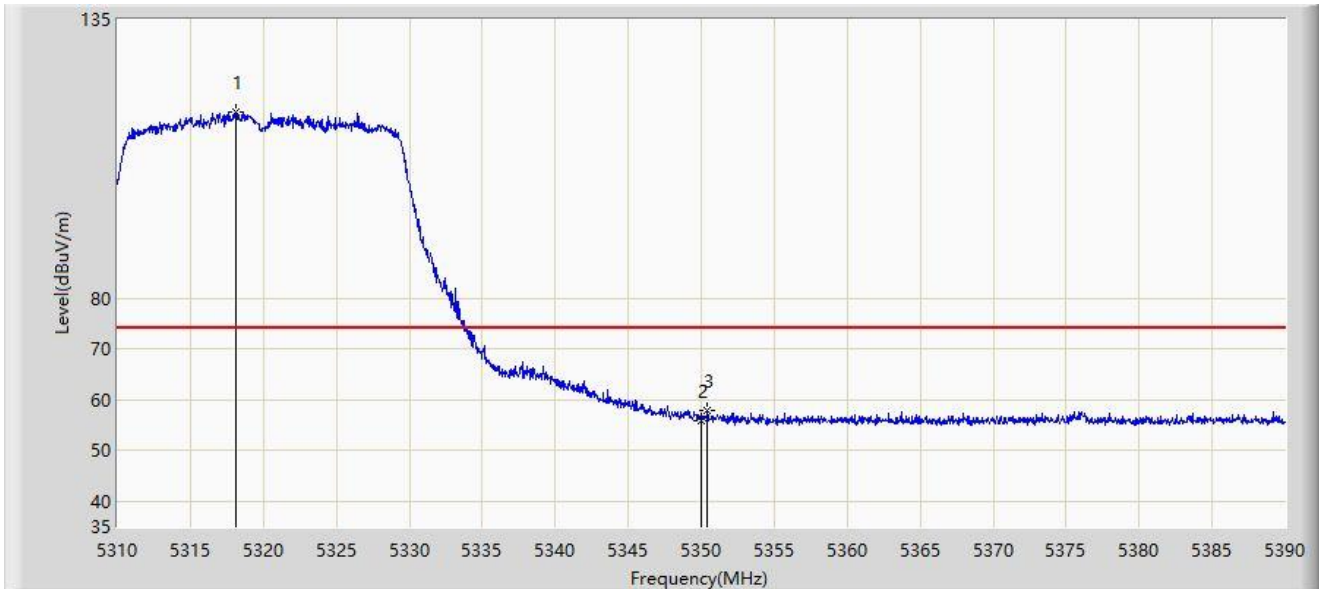
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.825	48.442	45.882	-5.558	54.000	2.560	AV
2		5150.000	48.419	45.860	-5.581	54.000	2.559	AV
3		5180.830	106.753	104.814	N/A	N/A	1.939	AV

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



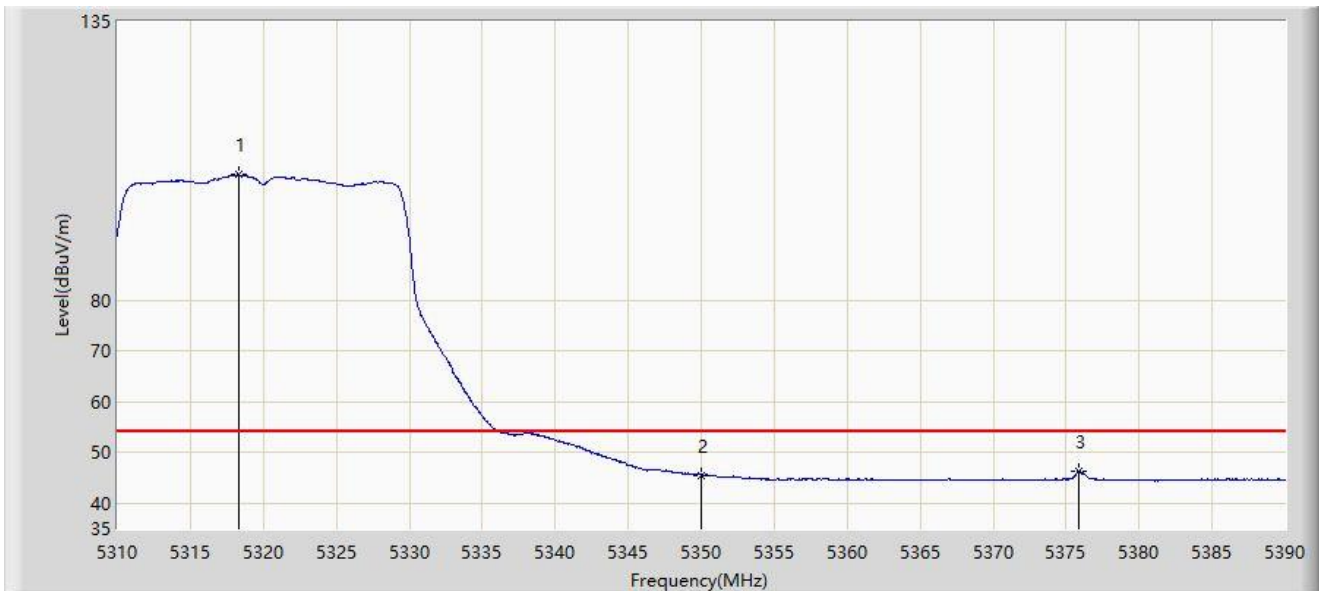
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5318.080	116.672	115.119	N/A	N/A	1.553	PK
2		5350.000	55.801	54.291	-18.199	74.000	1.510	PK
3	*	5350.440	57.889	56.380	-16.111	74.000	1.509	PK

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



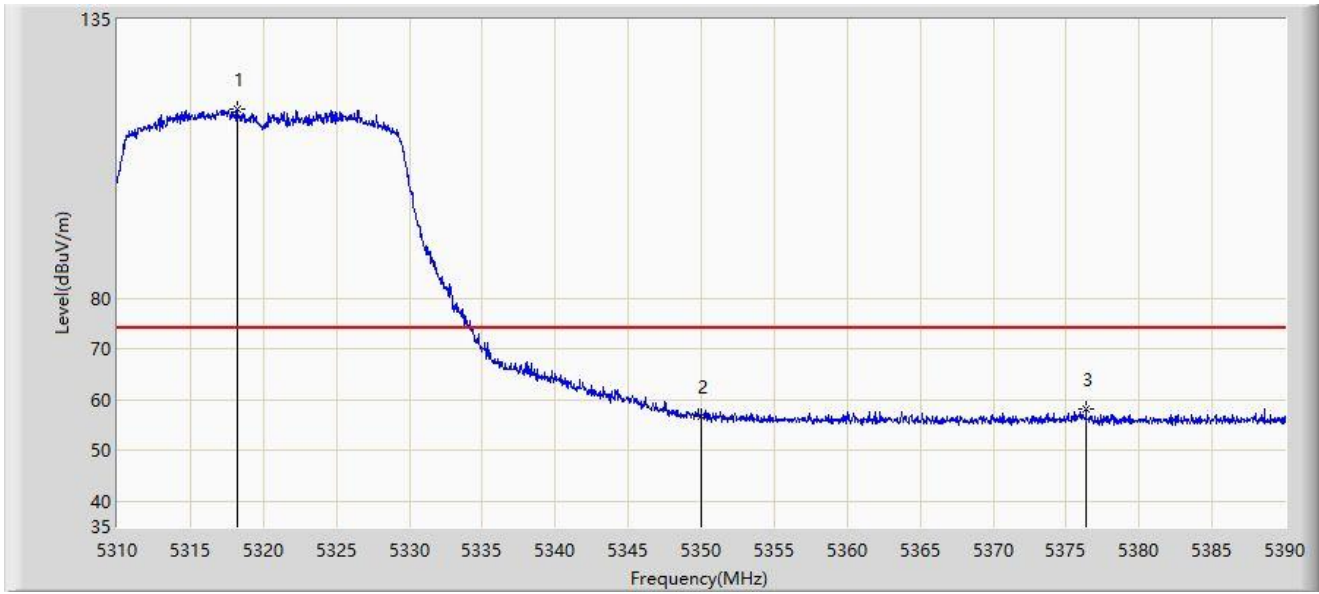
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5318.280	104.752	103.199	N/A	N/A	1.553	AV
2		5350.000	45.579	44.069	-8.421	54.000	1.510	AV
3	*	5375.880	46.307	44.544	-7.693	54.000	1.763	AV

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



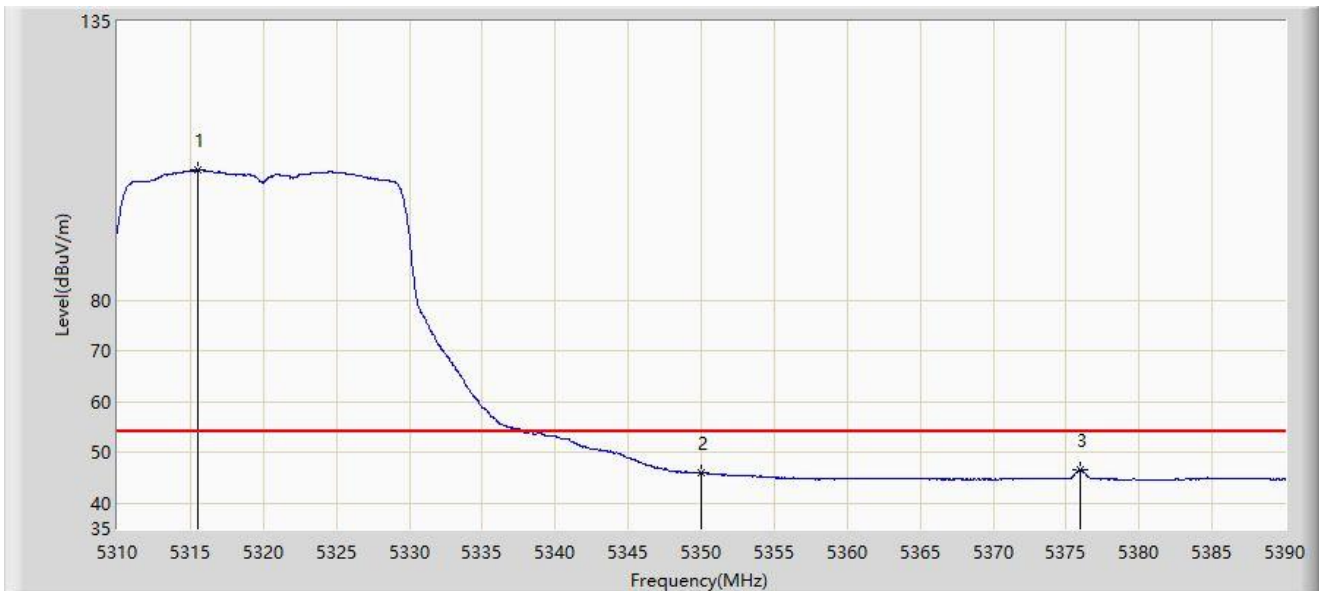
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5318.200	117.368	115.815	N/A	N/A	1.552	PK
2		5350.000	56.873	55.363	-17.127	74.000	1.510	PK
3	*	5376.360	58.145	56.381	-15.855	74.000	1.764	PK

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



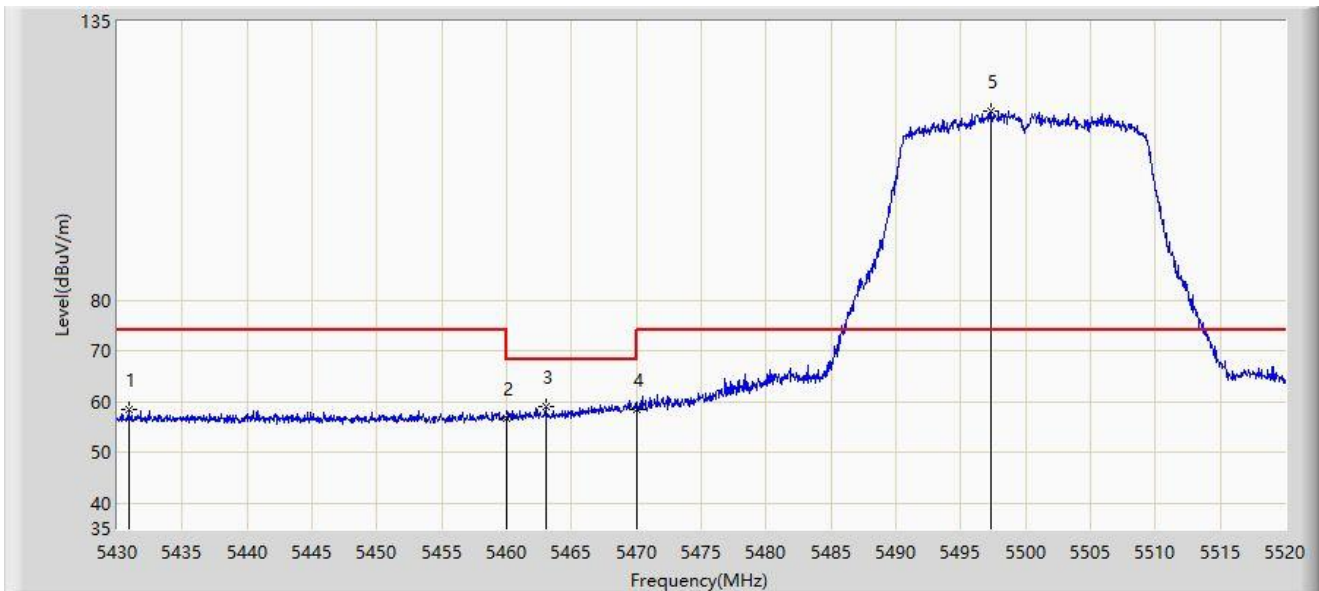
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5315.520	105.757	104.173	N/A	N/A	1.584	AV
2		5350.000	45.967	44.457	-8.033	54.000	1.510	AV
3	*	5375.960	46.689	44.926	-7.311	54.000	1.764	AV

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



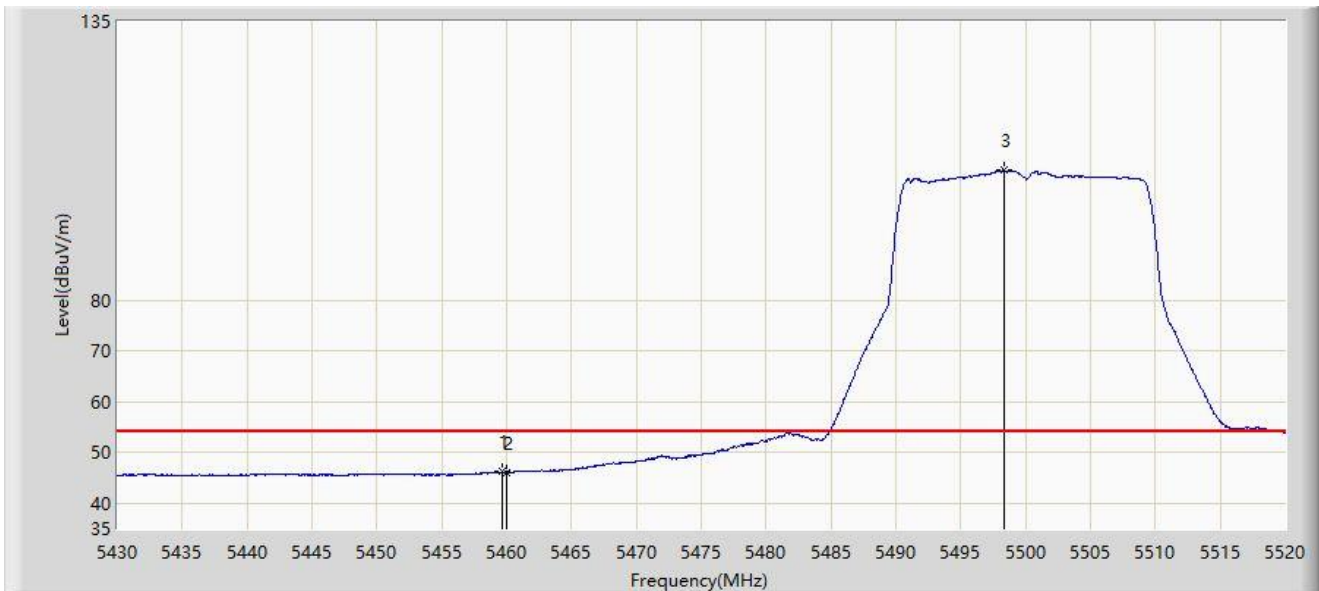
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5430.855	58.341	56.103	-15.659	74.000	2.238	PK
2		5460.000	56.877	54.770	-17.123	74.000	2.108	PK
3	*	5463.030	59.071	56.932	-9.129	68.200	2.139	PK
4		5470.000	58.533	56.321	-9.667	68.200	2.212	PK
5		5497.320	117.261	114.764	N/A	N/A	2.497	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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



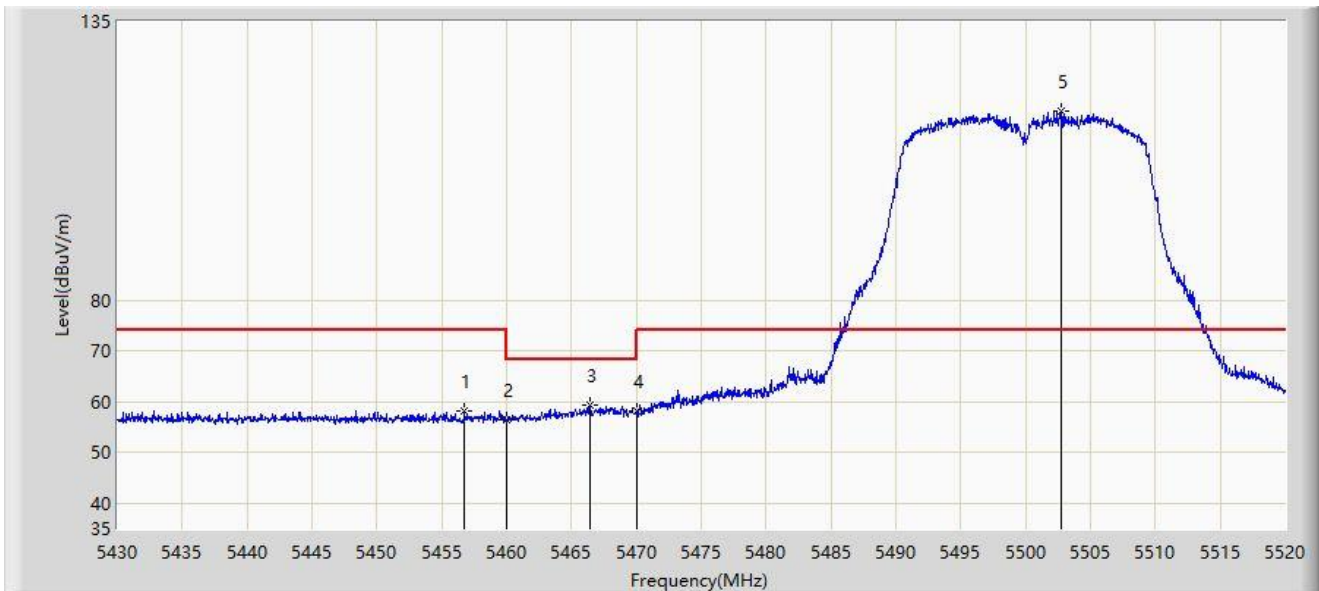
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.655	46.200	44.096	-7.800	54.000	2.104	AV
2		5460.000	46.132	44.025	-7.868	54.000	2.108	AV
3		5498.355	105.674	103.189	N/A	N/A	2.485	AV

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



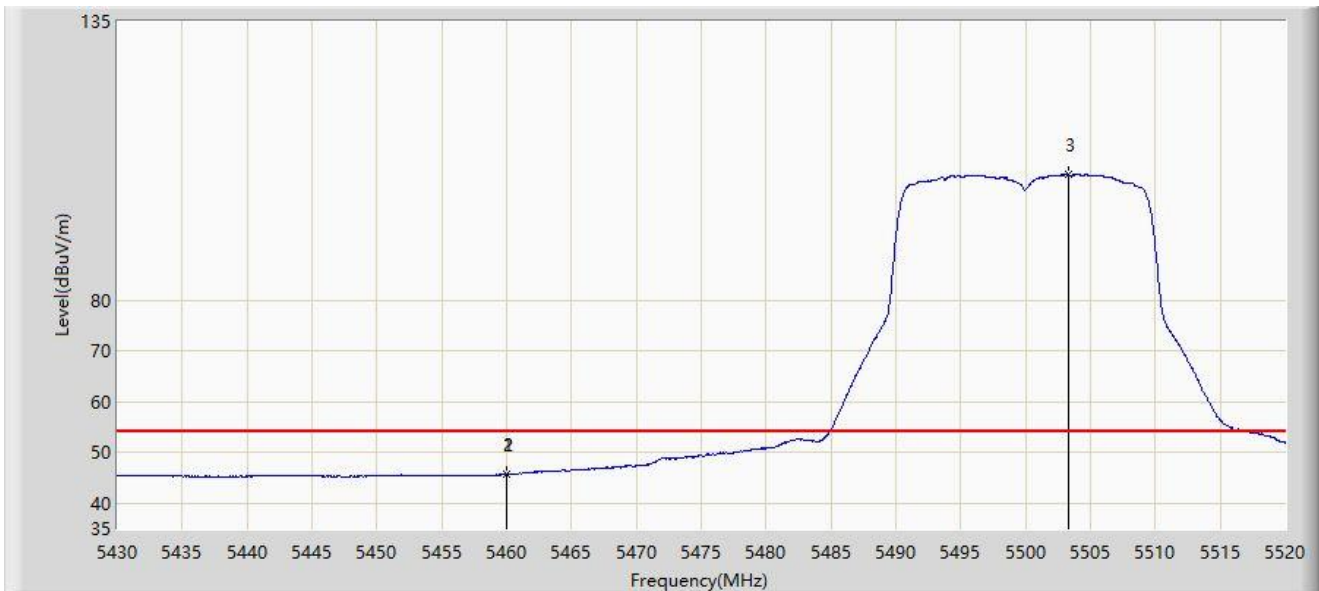
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5456.730	58.177	56.104	-15.823	74.000	2.073	PK
2		5460.000	56.345	54.238	-17.655	74.000	2.108	PK
3	*	5466.450	59.463	57.288	-8.737	68.200	2.176	PK
4		5470.000	58.108	55.896	-10.092	68.200	2.212	PK
5		5502.720	117.381	114.944	N/A	N/A	2.437	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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



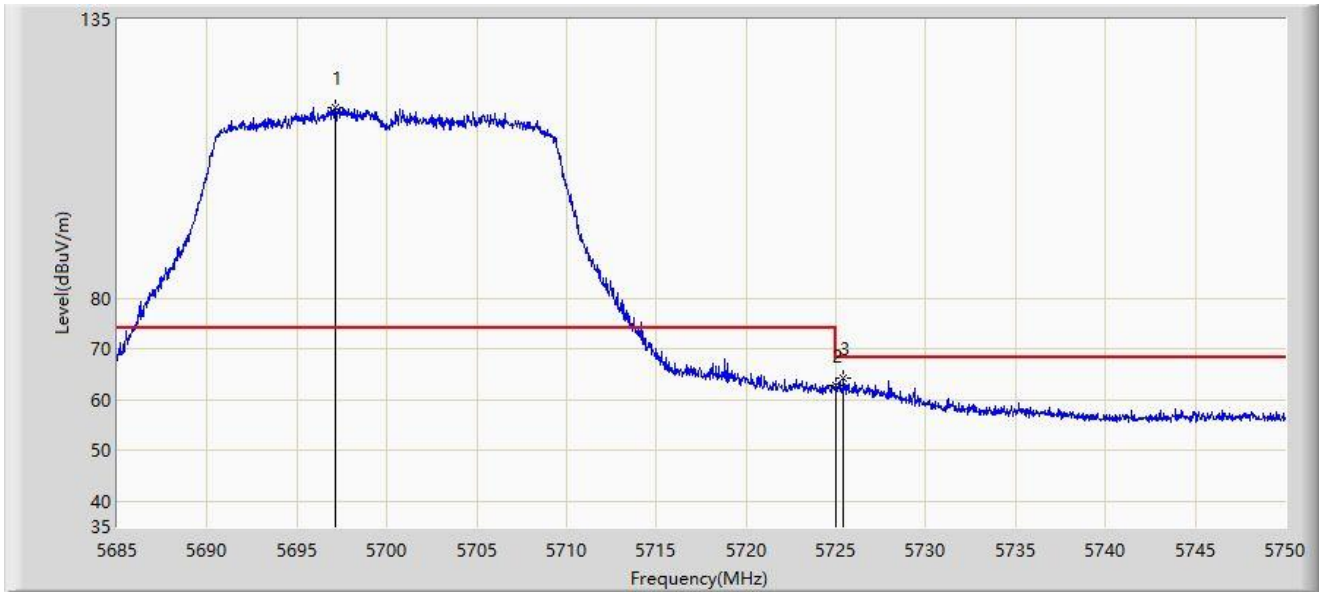
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.970	45.799	43.692	-8.201	54.000	2.107	AV
2		5460.000	45.789	43.682	-8.211	54.000	2.108	AV
3		5503.305	104.868	102.437	N/A	N/A	2.431	AV

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5700MHz	



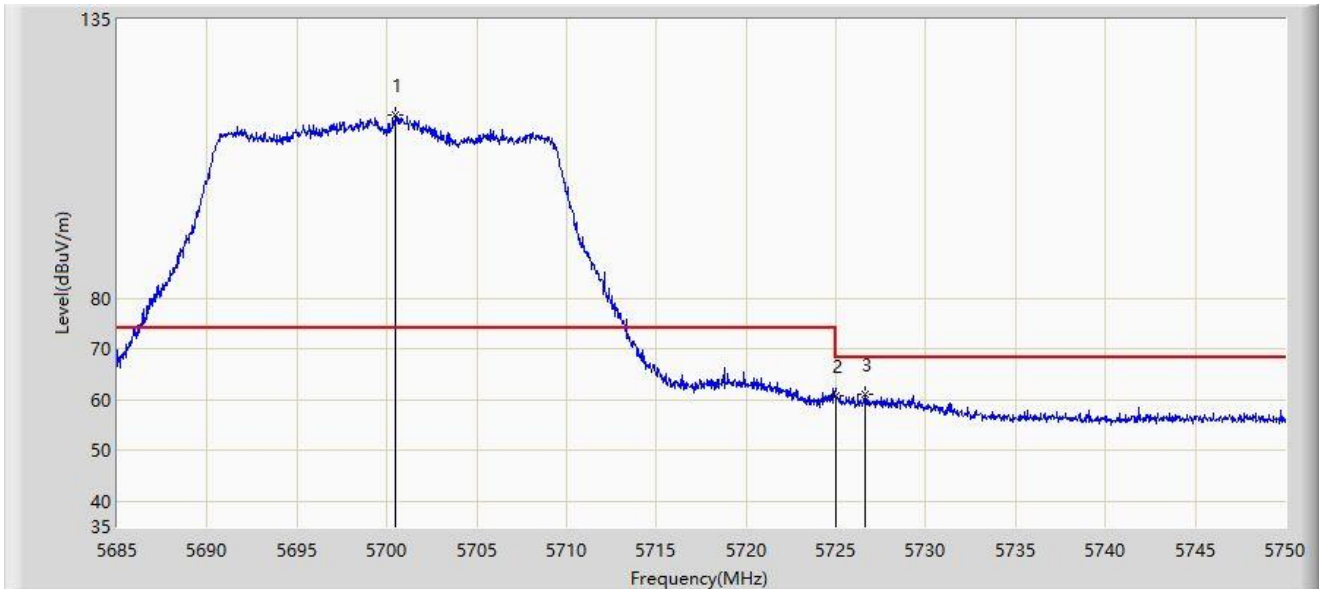
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5697.155	117.713	114.804	N/A	N/A	2.909	PK
2		5725.000	62.798	59.954	-5.402	68.200	2.844	PK
3	*	5725.430	64.413	61.566	-3.787	68.200	2.848	PK

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5700MHz	



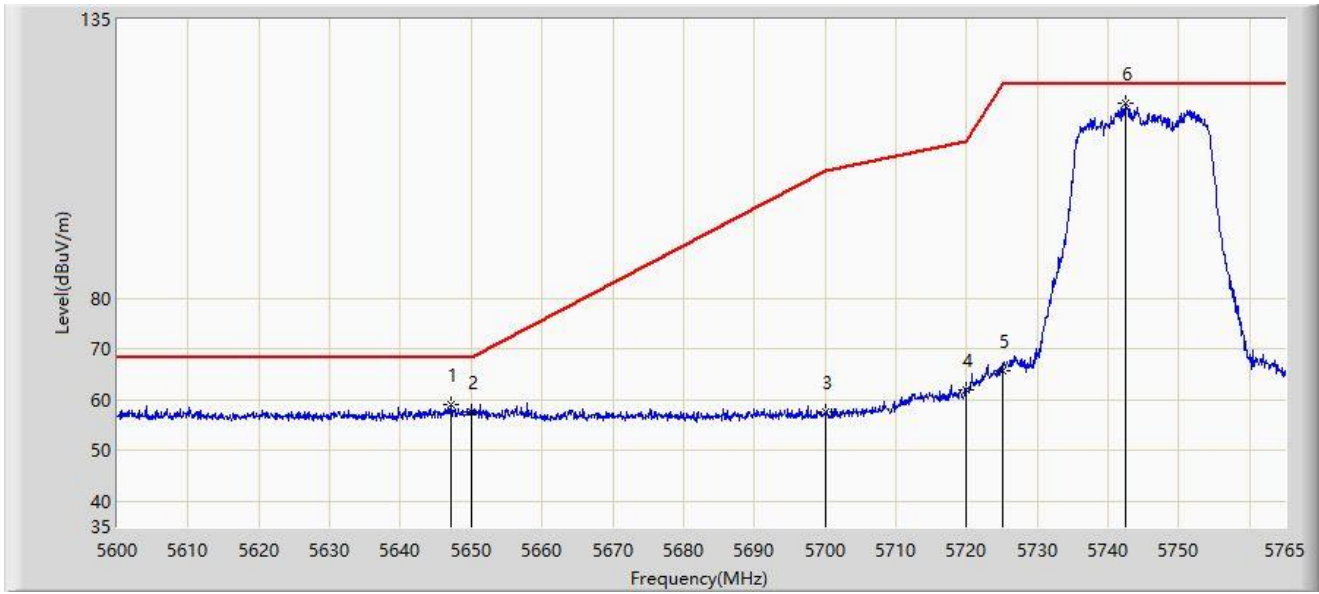
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5700.502	116.066	113.206	N/A	N/A	2.860	PK
2		5725.000	60.781	57.937	-7.419	68.200	2.844	PK
3	*	5726.600	61.033	58.176	-7.167	68.200	2.857	PK

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5745MHz	



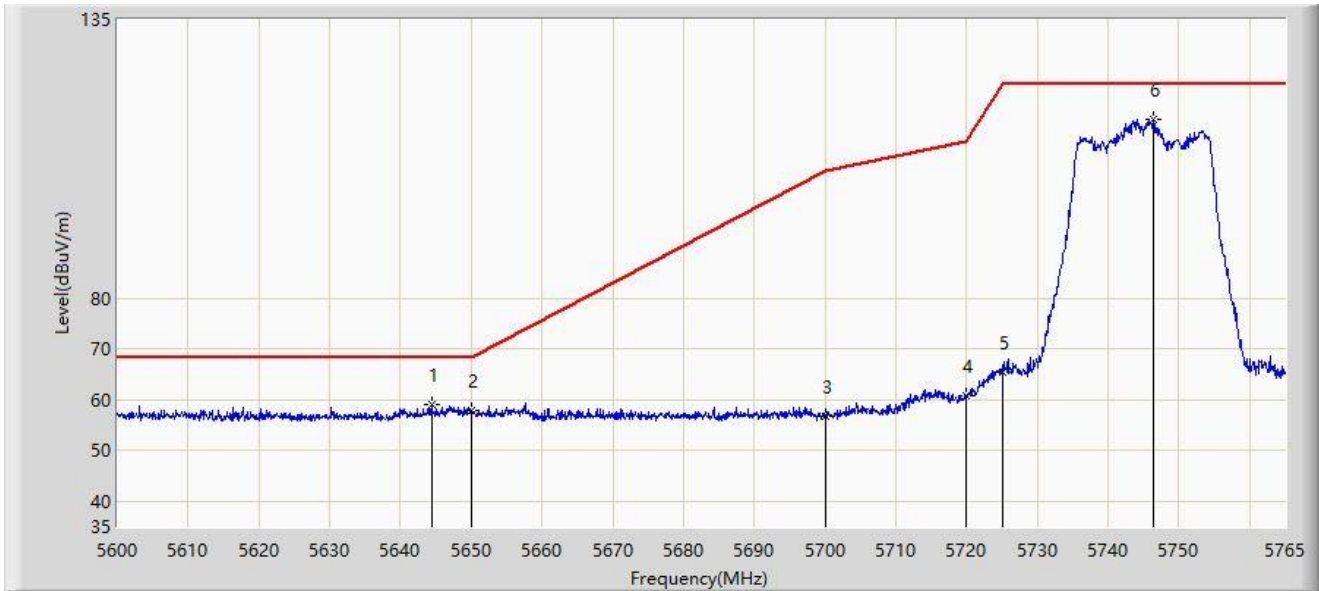
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5647.190	59.130	56.586	-9.070	68.200	2.544	PK
2		5650.000	57.645	55.094	-10.555	68.200	2.552	PK
3		5700.000	57.563	54.696	-47.637	105.200	2.867	PK
4		5720.000	61.839	59.029	-48.961	110.800	2.810	PK
5		5725.000	65.780	62.936	-56.420	122.200	2.844	PK
6		5742.560	118.467	115.444	N/A	N/A	3.023	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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5745MHz	



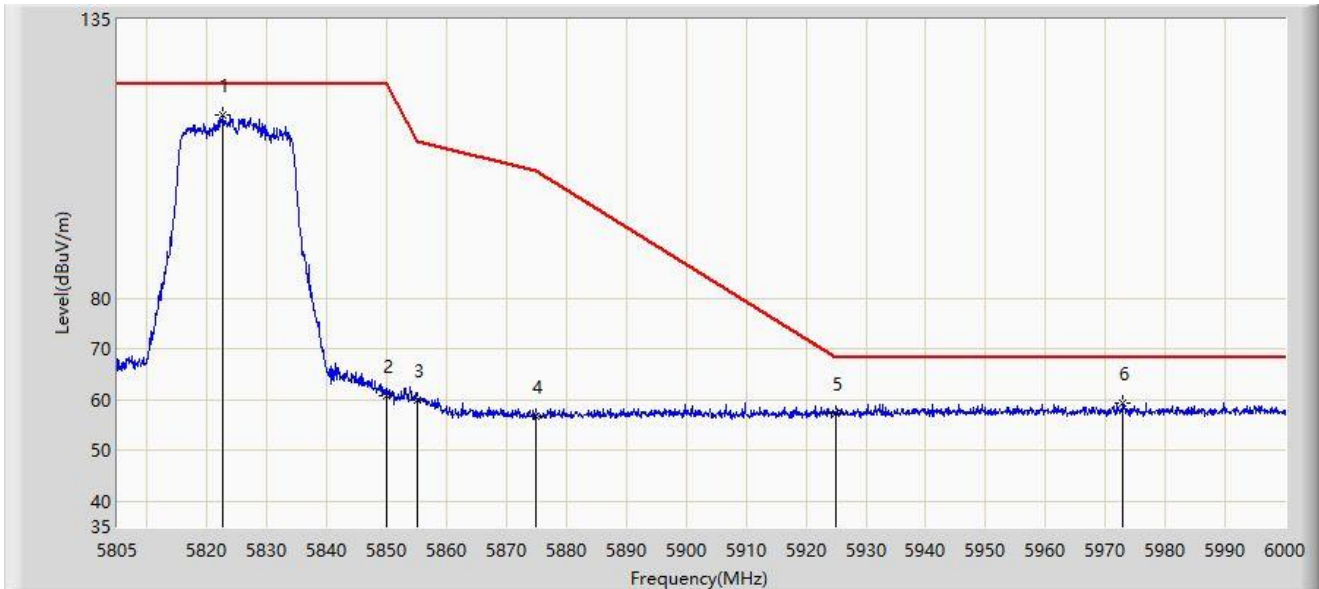
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5644.467	59.180	56.643	-9.020	68.200	2.537	PK
2		5650.000	57.943	55.392	-10.257	68.200	2.552	PK
3		5700.000	56.803	53.936	-48.397	105.200	2.867	PK
4		5720.000	60.797	57.987	-50.003	110.800	2.810	PK
5		5725.000	65.371	62.527	-56.829	122.200	2.844	PK
6		5746.355	115.421	112.365	N/A	N/A	3.057	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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5825MHz	



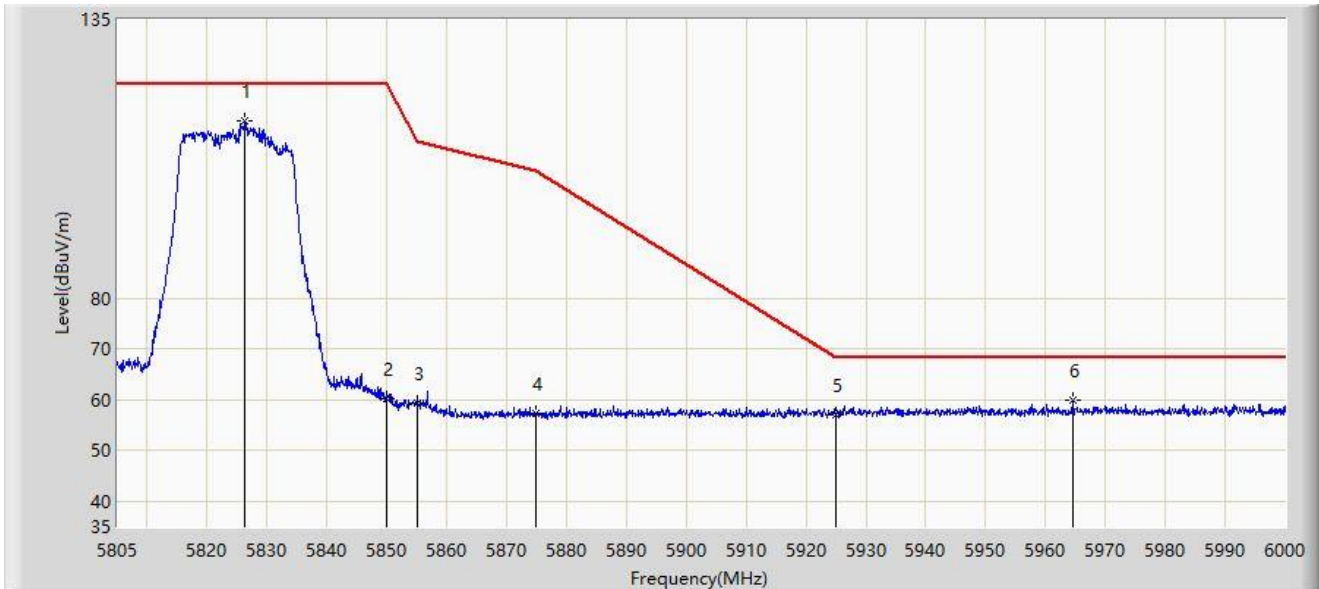
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5822.550	116.050	112.688	N/A	N/A	3.362	PK
2		5850.000	60.823	57.491	-61.377	122.200	3.333	PK
3		5855.000	59.857	56.517	-50.943	110.800	3.340	PK
4		5875.000	56.692	53.298	-48.508	105.200	3.393	PK
5		5925.000	57.351	53.586	-10.849	68.200	3.766	PK
6	*	5972.993	59.400	55.682	-8.800	68.200	3.718	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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5825MHz	



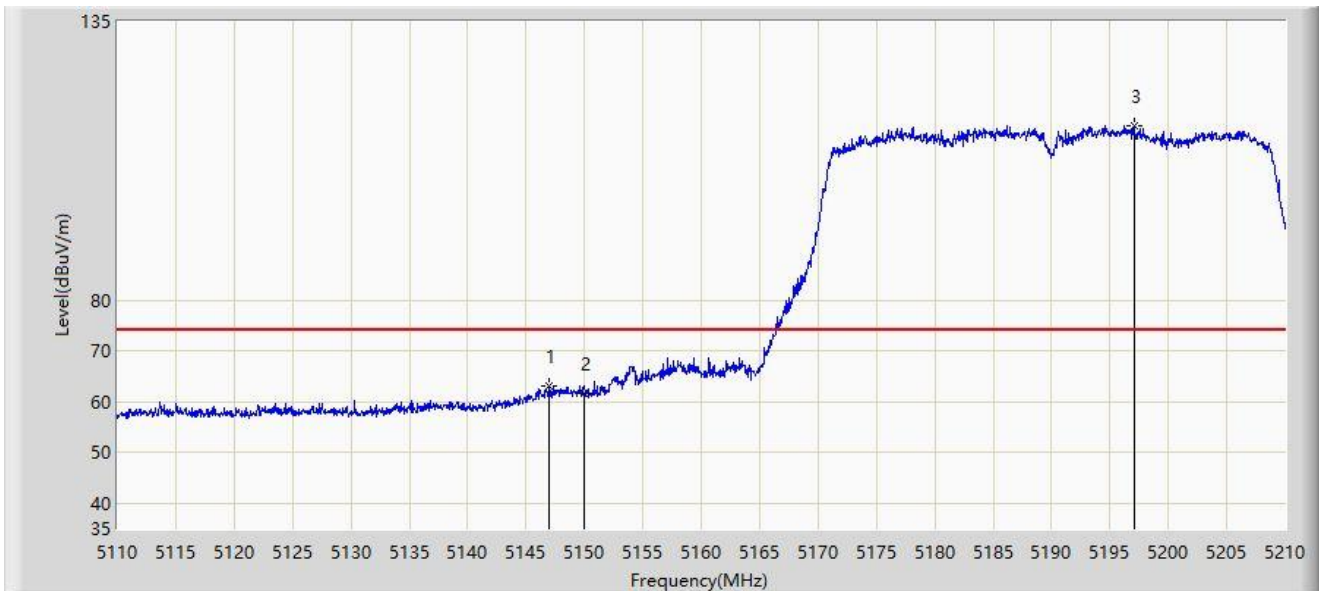
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5826.353	114.941	111.512	N/A	N/A	3.429	PK
2		5850.000	60.290	56.958	-61.910	122.200	3.333	PK
3		5855.000	59.434	56.094	-51.366	110.800	3.340	PK
4		5875.000	57.434	54.040	-47.766	105.200	3.393	PK
5		5925.000	56.972	53.207	-11.228	68.200	3.766	PK
6	*	5964.510	59.892	56.083	-8.308	68.200	3.809	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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5190MHz	



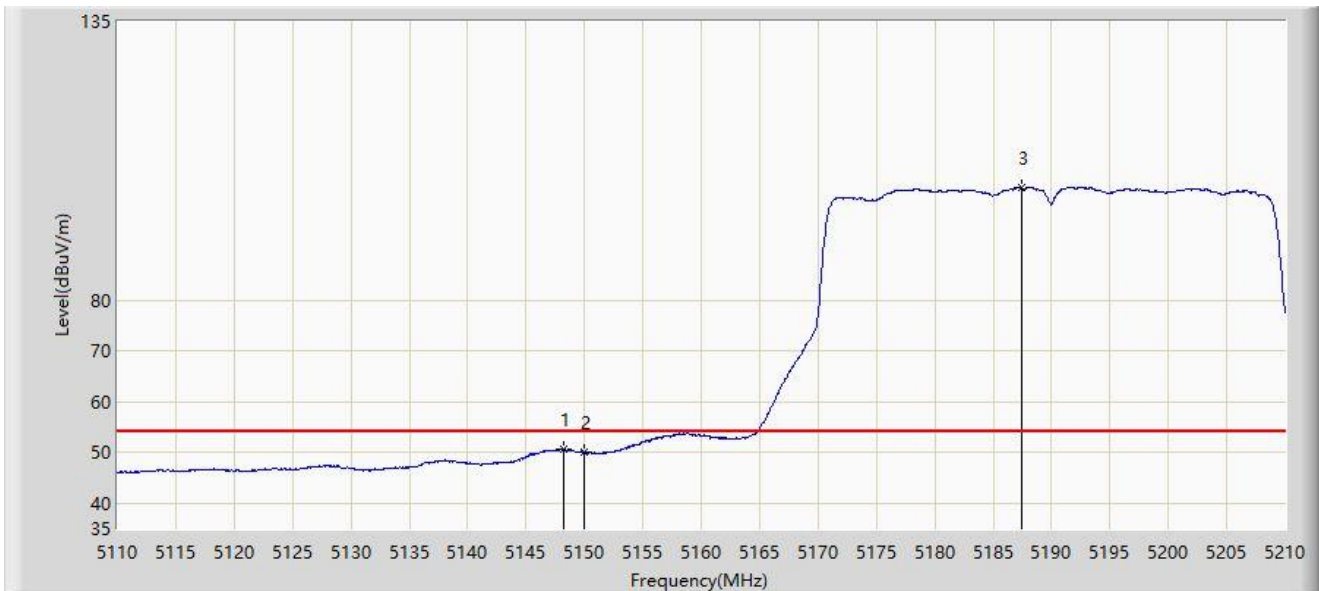
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.000	63.197	60.646	-10.803	74.000	2.552	PK
2		5150.000	61.623	59.064	-12.377	74.000	2.559	PK
3		5197.050	114.377	112.582	N/A	N/A	1.795	PK

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5190MHz	



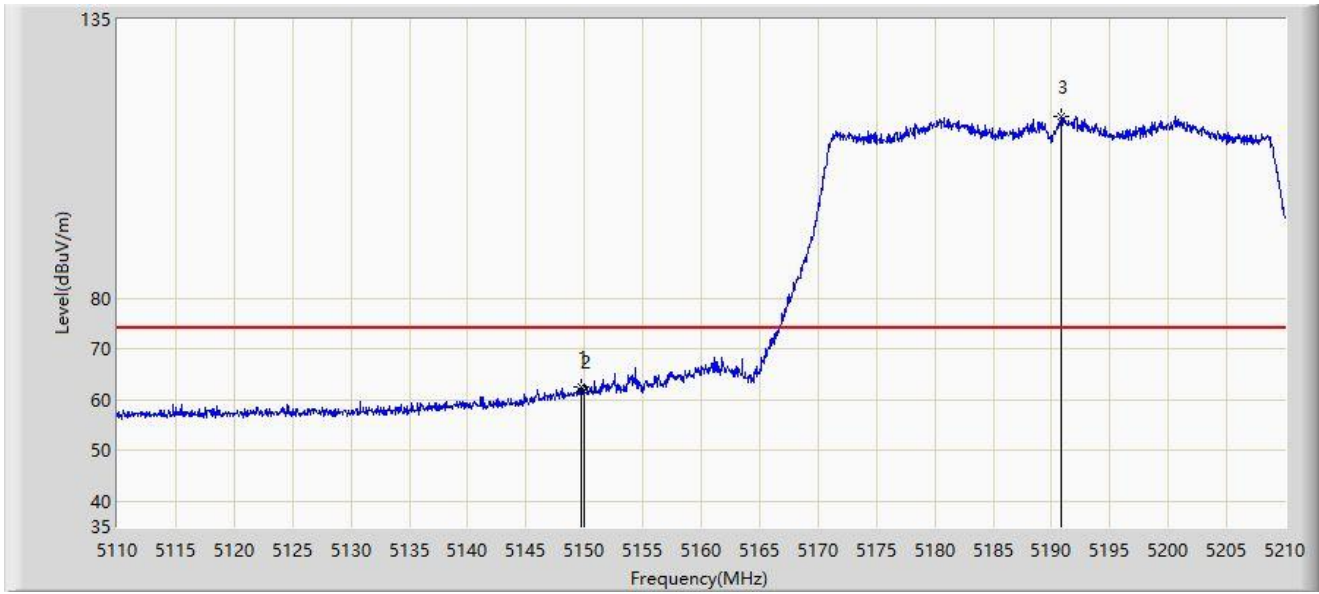
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.250	50.624	48.053	-3.376	54.000	2.571	AV
2		5150.000	50.002	47.443	-3.998	54.000	2.559	AV
3		5187.450	102.390	100.527	N/A	N/A	1.862	AV

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5190MHz	



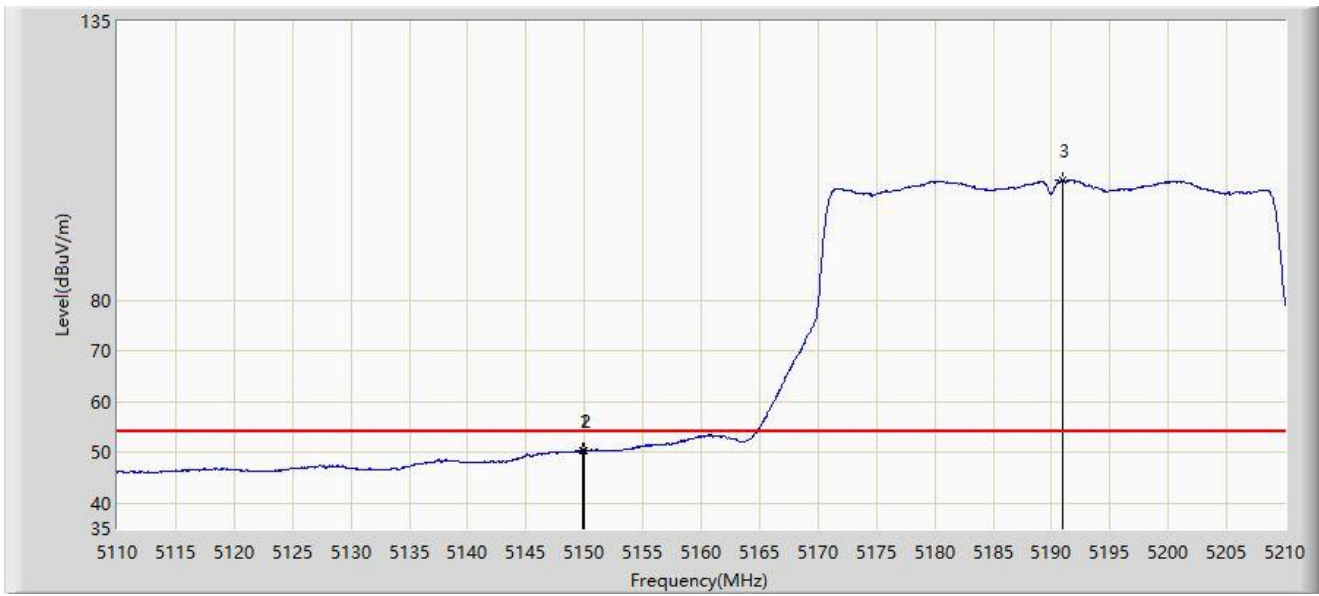
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.700	62.454	59.893	-11.546	74.000	2.561	PK
2		5150.000	61.534	58.975	-12.466	74.000	2.559	PK
3		5190.800	116.006	114.167	N/A	N/A	1.839	PK

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5190MHz	



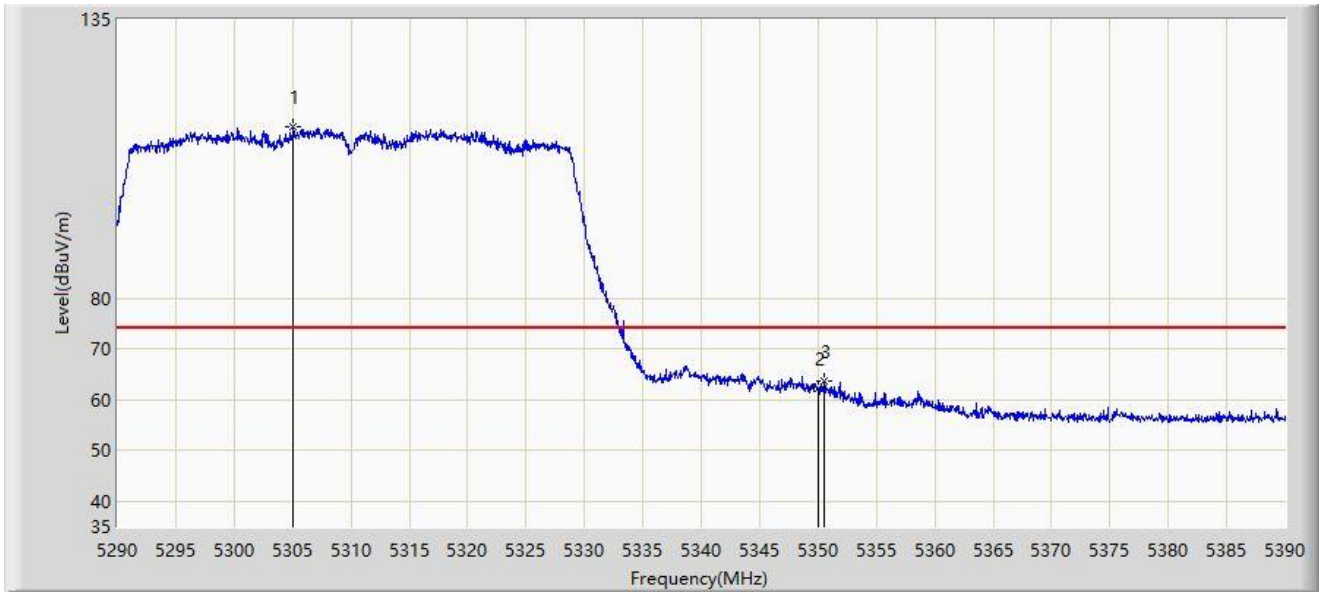
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.800	50.416	47.855	-3.584	54.000	2.560	AV
2		5150.000	50.346	47.787	-3.654	54.000	2.559	AV
3		5190.950	103.756	101.918	N/A	N/A	1.838	AV

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



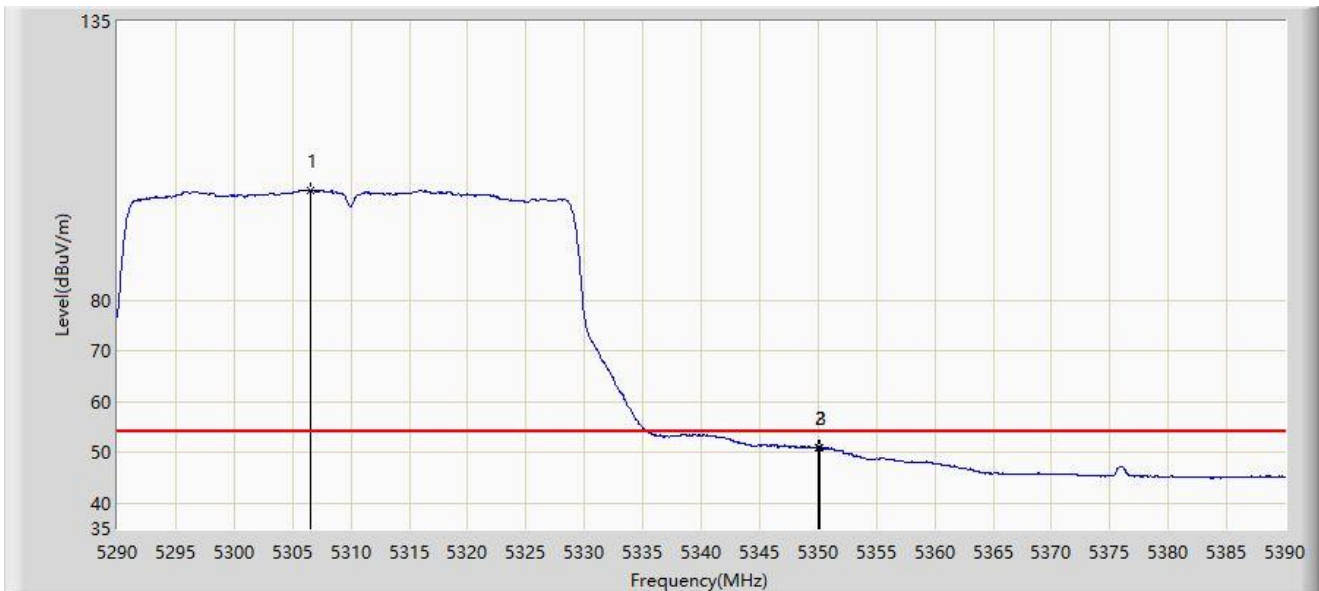
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5305.100	113.829	112.114	N/A	N/A	1.714	PK
2		5350.000	62.378	60.868	-11.622	74.000	1.510	PK
3	*	5350.550	63.659	62.150	-10.341	74.000	1.509	PK

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



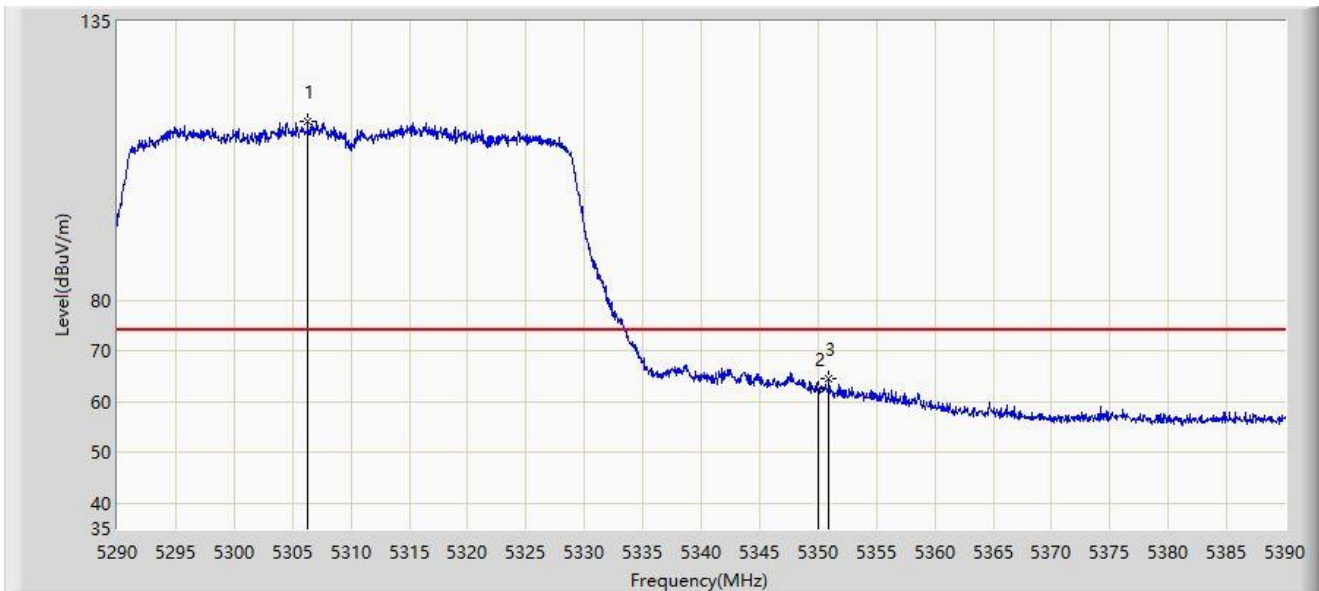
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5306.550	101.731	100.035	N/A	N/A	1.696	AV
2		5350.000	50.801	49.291	-3.199	54.000	1.510	AV
3	*	5350.150	50.871	49.361	-3.129	54.000	1.510	AV

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



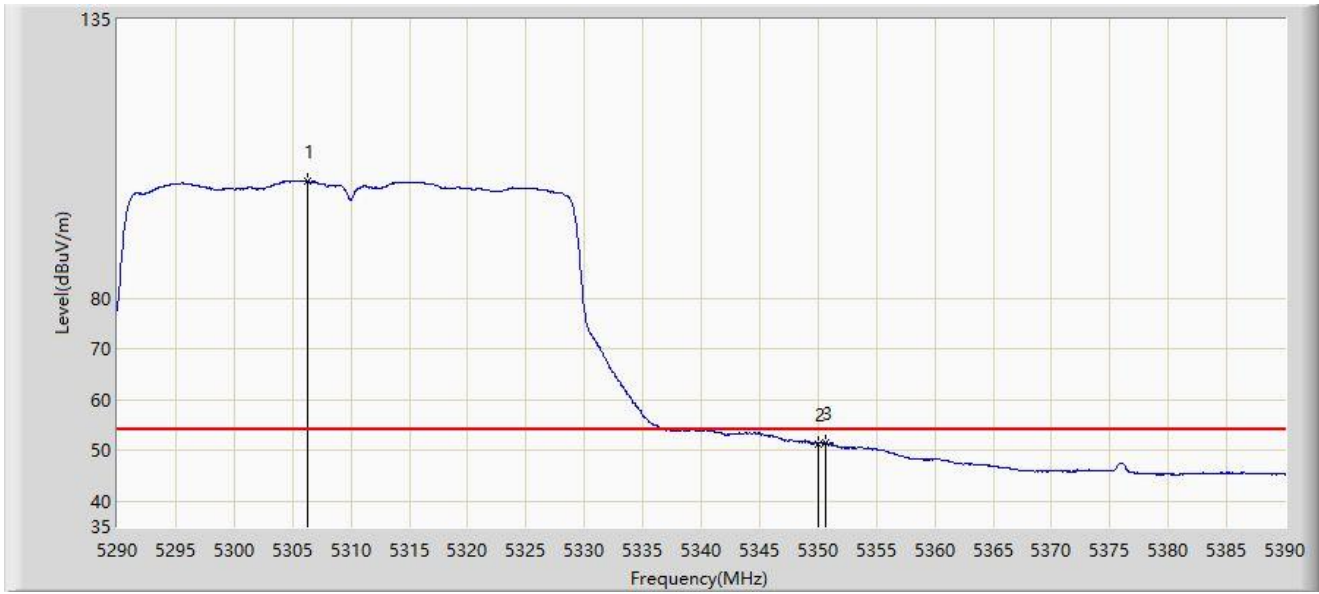
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5306.300	115.363	113.663	N/A	N/A	1.699	PK
2		5350.000	62.642	61.132	-11.358	74.000	1.510	PK
3	*	5350.950	64.564	63.056	-9.436	74.000	1.509	PK

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



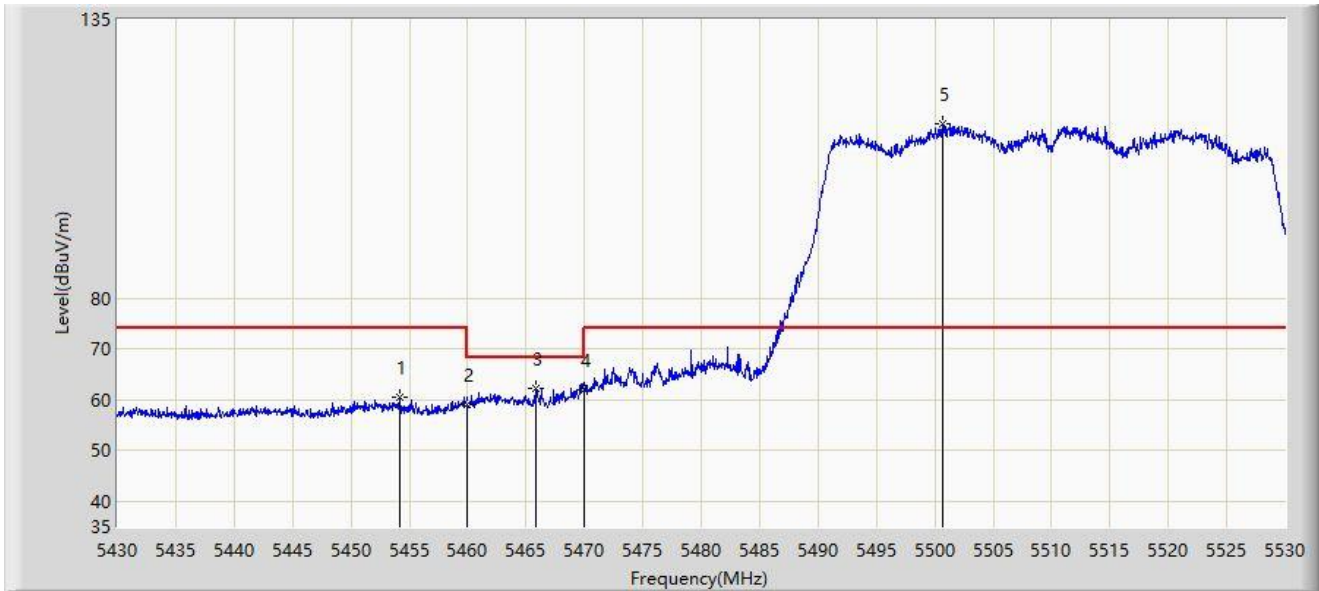
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5306.250	103.223	101.523	N/A	N/A	1.700	AV
2		5350.000	51.349	49.839	-2.651	54.000	1.510	AV
3	*	5350.600	51.615	50.106	-2.385	54.000	1.508	AV

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



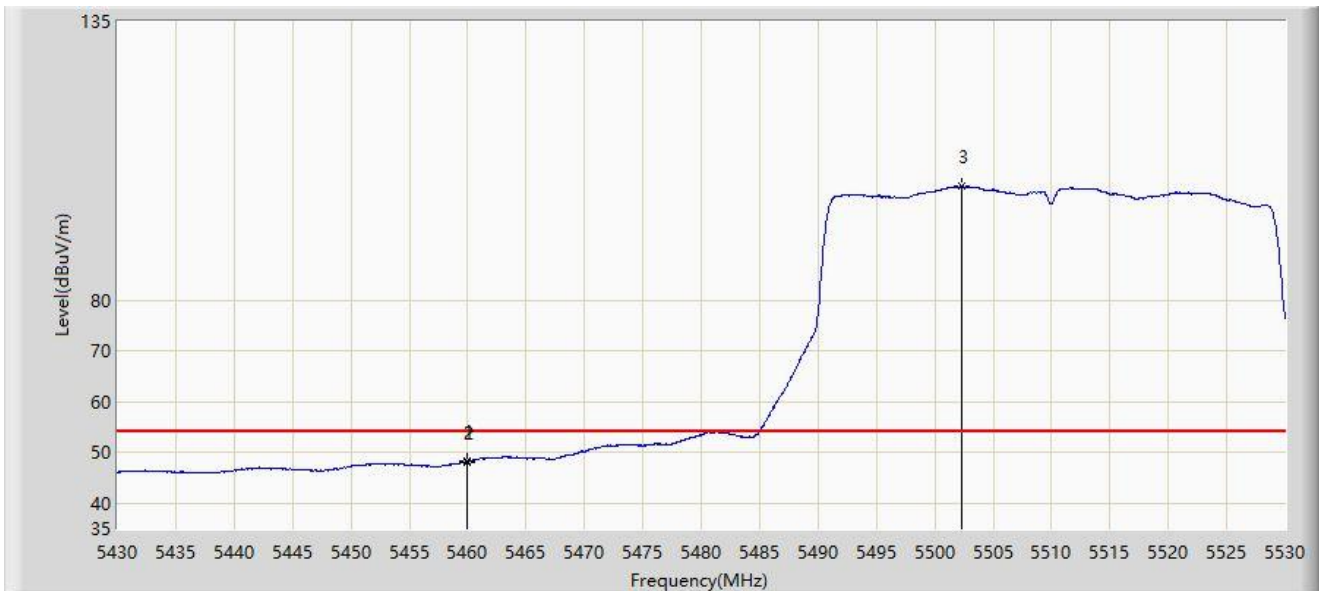
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5454.150	60.554	58.508	-13.446	74.000	2.045	PK
2		5460.000	59.085	56.978	-14.915	74.000	2.108	PK
3	*	5465.800	62.179	60.011	-6.021	68.200	2.169	PK
4		5470.000	62.087	59.875	-6.113	68.200	2.212	PK
5		5500.650	114.292	111.832	N/A	N/A	2.459	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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



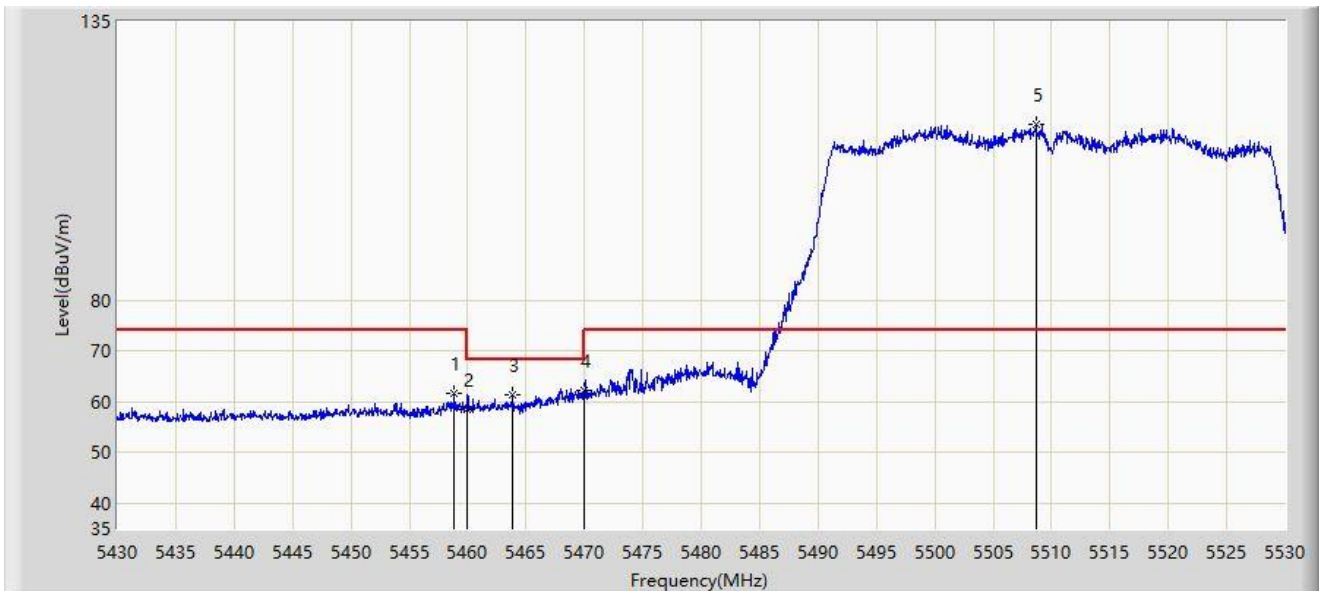
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.950	48.200	46.093	-5.800	54.000	2.106	AV
2		5460.000	48.142	46.035	-5.858	54.000	2.108	AV
3		5502.300	102.446	100.004	N/A	N/A	2.443	AV

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



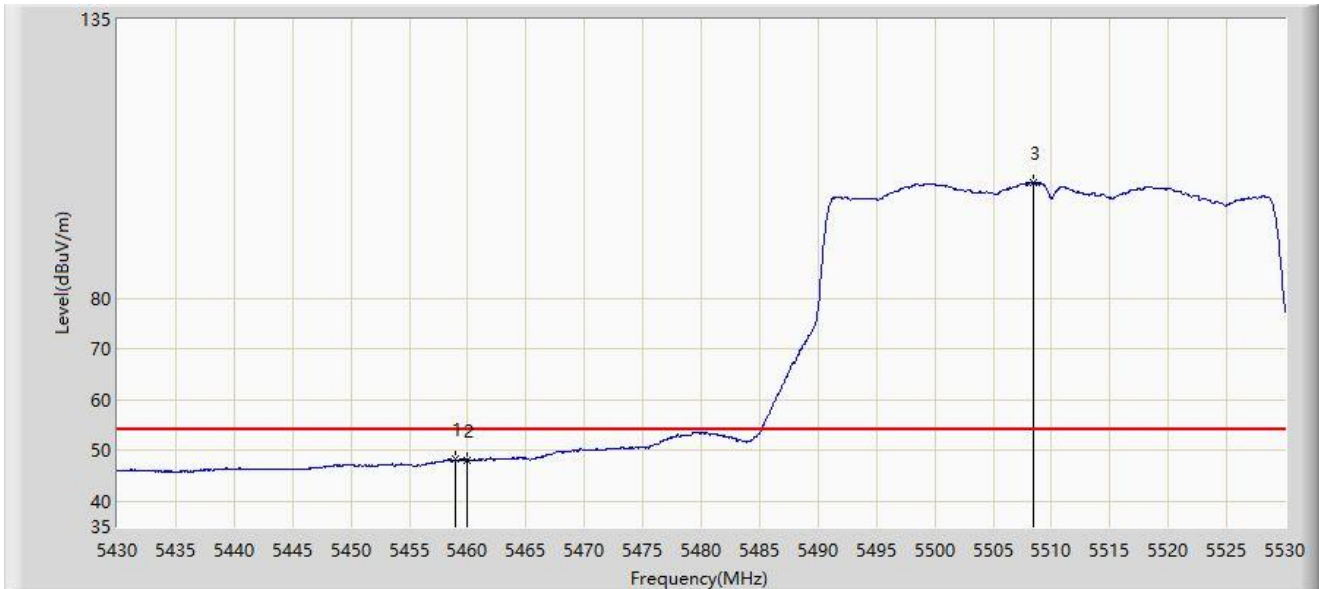
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5458.850	61.657	59.562	-12.343	74.000	2.096	PK
2		5460.000	58.586	56.479	-15.414	74.000	2.108	PK
3		5463.850	61.275	59.127	-6.925	68.200	2.147	PK
4	*	5470.000	62.136	59.924	-6.064	68.200	2.212	PK
5		5508.700	114.680	112.389	N/A	N/A	2.291	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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



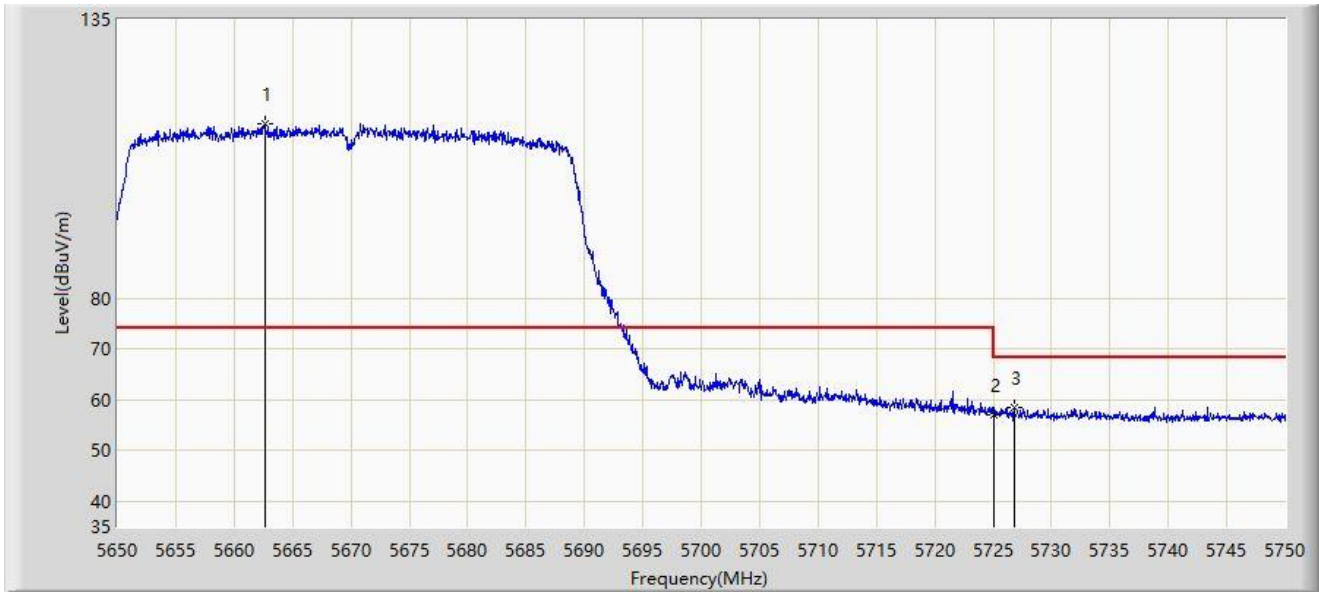
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5458.900	48.246	46.150	-5.754	54.000	2.096	AV
2		5460.000	48.142	46.035	-5.858	54.000	2.108	AV
3		5508.450	102.808	100.509	N/A	N/A	2.300	AV

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5670MHz	



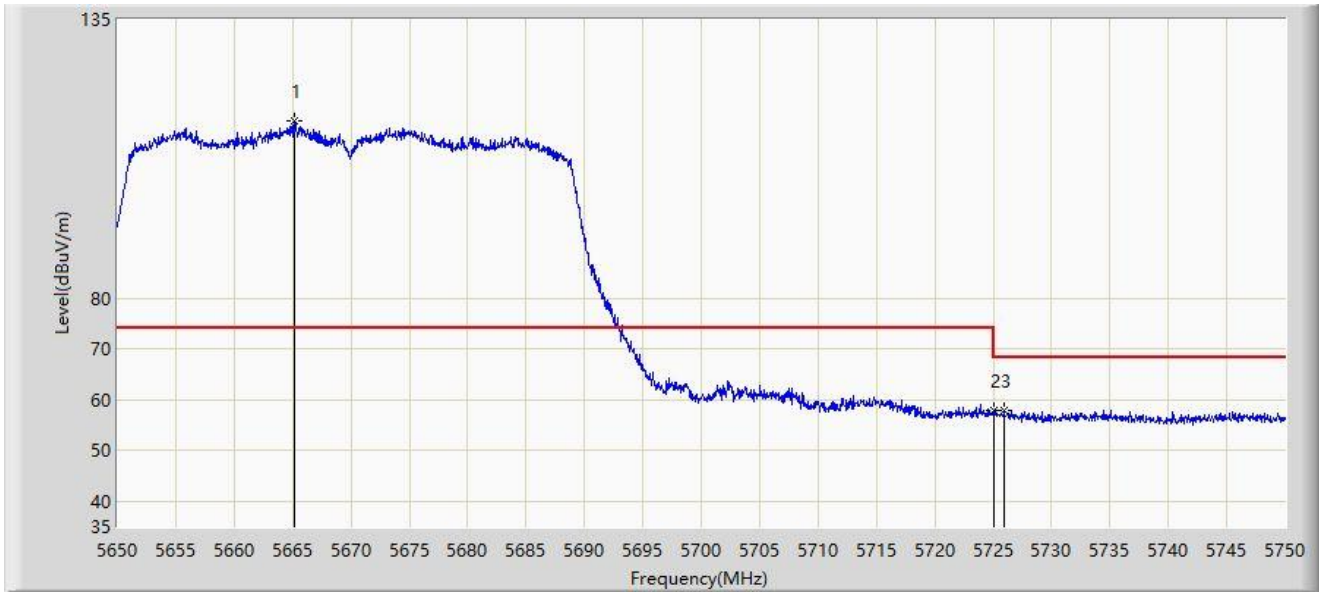
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5662.600	114.463	111.900	N/A	N/A	2.563	PK
2		5725.000	56.951	54.107	-11.249	68.200	2.844	PK
3	*	5726.800	58.555	55.696	-9.645	68.200	2.860	PK

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5670MHz	



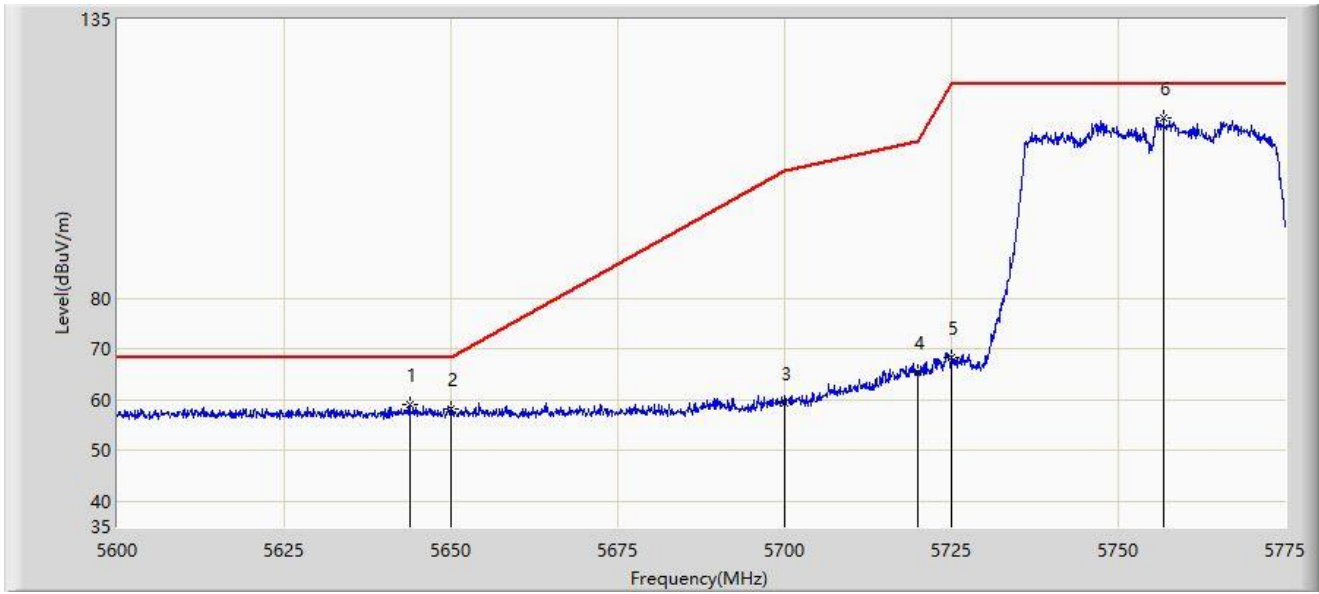
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5665.150	114.926	112.368	N/A	N/A	2.558	PK
2		5725.000	57.798	54.954	-10.402	68.200	2.844	PK
3	*	5725.950	58.019	55.168	-10.181	68.200	2.851	PK

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5755MHz	



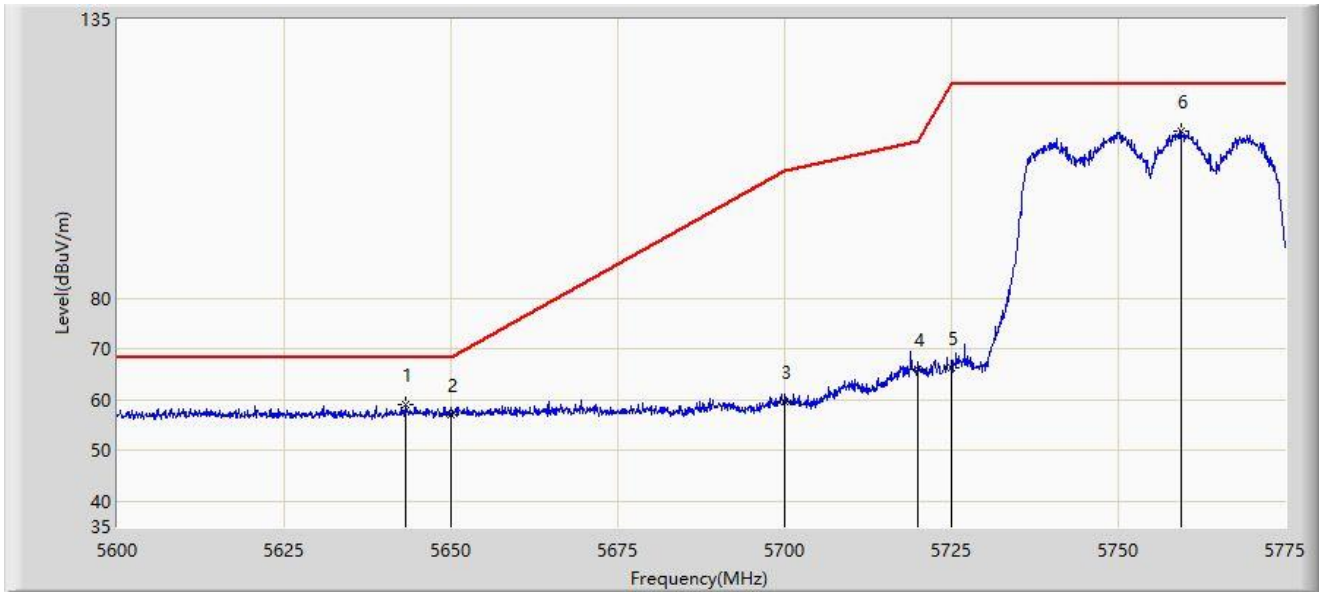
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5643.837	59.021	56.486	-9.179	68.200	2.536	PK
2		5650.000	58.294	55.743	-9.906	68.200	2.552	PK
3		5700.000	59.254	56.387	-45.946	105.200	2.867	PK
4		5720.000	65.350	62.540	-45.450	110.800	2.810	PK
5		5725.000	68.354	65.510	-53.846	122.200	2.844	PK
6		5756.800	115.704	112.560	N/A	N/A	3.144	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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5755MHz	



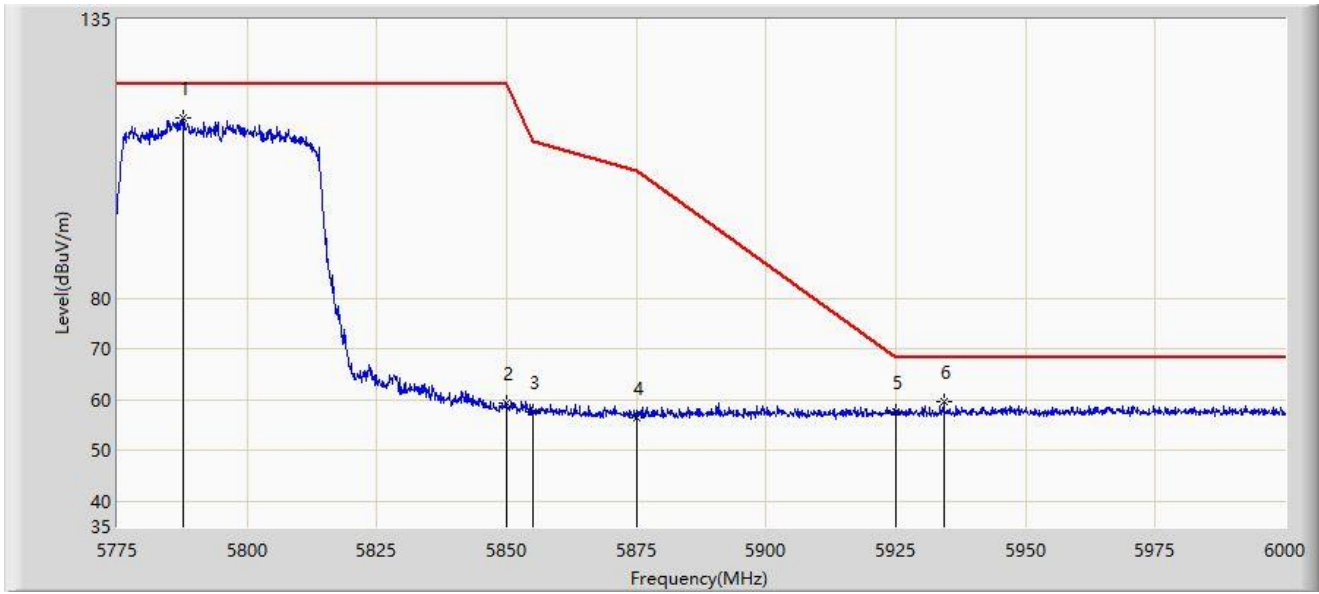
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5643.138	58.915	56.381	-9.285	68.200	2.534	PK
2		5650.000	57.065	54.514	-11.135	68.200	2.552	PK
3		5700.000	59.558	56.691	-45.642	105.200	2.867	PK
4		5720.000	66.127	63.317	-44.673	110.800	2.810	PK
5		5725.000	66.334	63.490	-55.866	122.200	2.844	PK
6		5759.425	112.981	109.815	N/A	N/A	3.167	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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5795MHz	



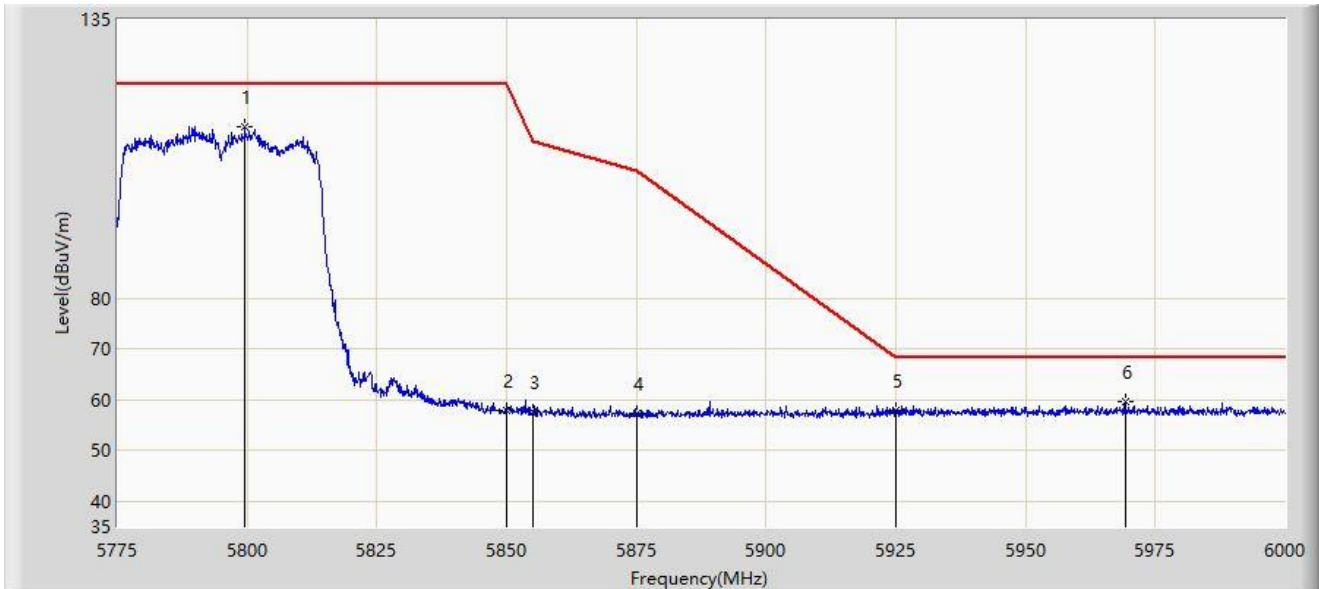
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5787.825	115.648	112.502	N/A	N/A	3.146	PK
2		5850.000	59.239	55.907	-62.961	122.200	3.333	PK
3		5855.000	57.667	54.327	-53.133	110.800	3.340	PK
4		5875.000	56.324	52.930	-48.876	105.200	3.393	PK
5		5925.000	57.740	53.975	-10.460	68.200	3.766	PK
6	*	5934.187	59.768	55.876	-8.432	68.200	3.892	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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5795MHz	



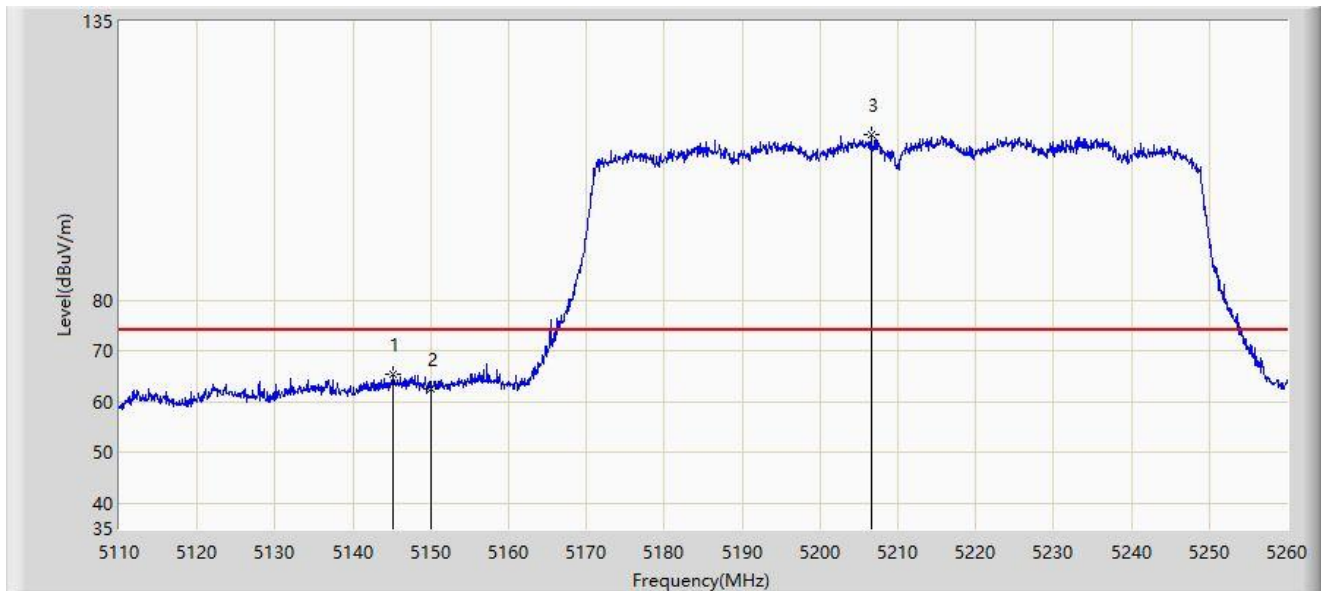
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5799.525	113.947	110.758	N/A	N/A	3.189	PK
2		5850.000	57.843	54.511	-64.357	122.200	3.333	PK
3		5855.000	57.545	54.205	-53.255	110.800	3.340	PK
4		5875.000	57.252	53.858	-47.948	105.200	3.393	PK
5		5925.000	57.971	54.206	-10.229	68.200	3.766	PK
6	*	5969.175	59.625	55.866	-8.575	68.200	3.758	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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5210MHz	



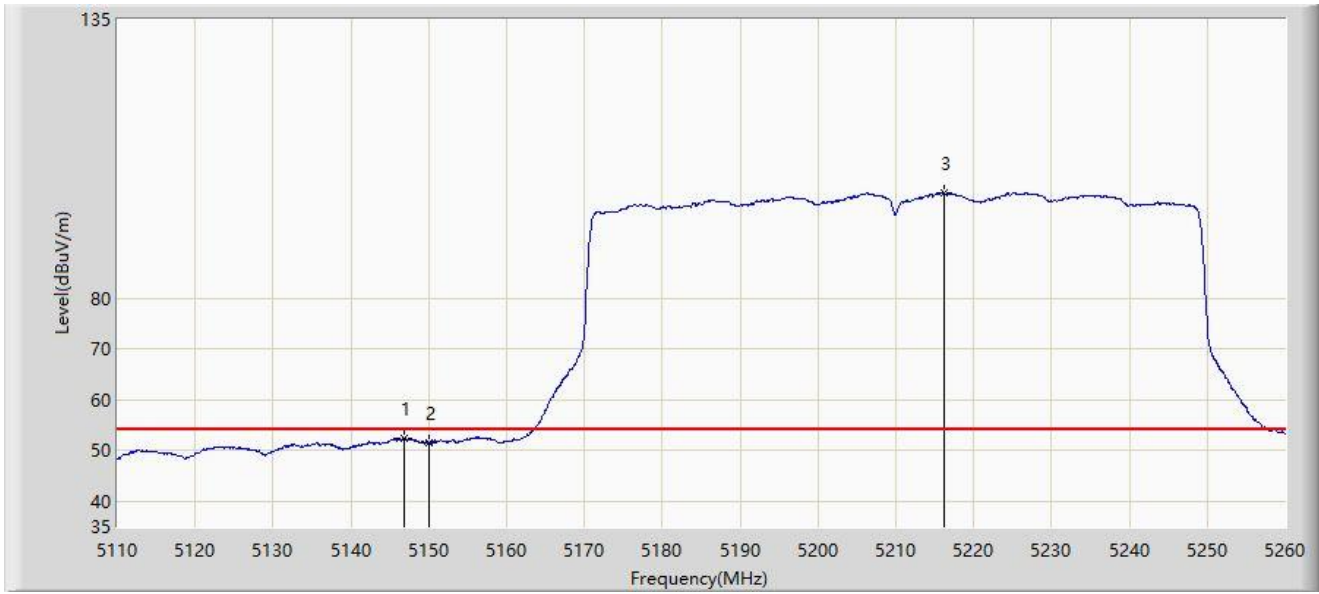
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5145.175	65.468	62.958	-8.532	74.000	2.510	PK
2		5150.000	62.582	60.023	-11.418	74.000	2.559	PK
3		5206.525	112.770	110.795	N/A	N/A	1.976	PK

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5210MHz	



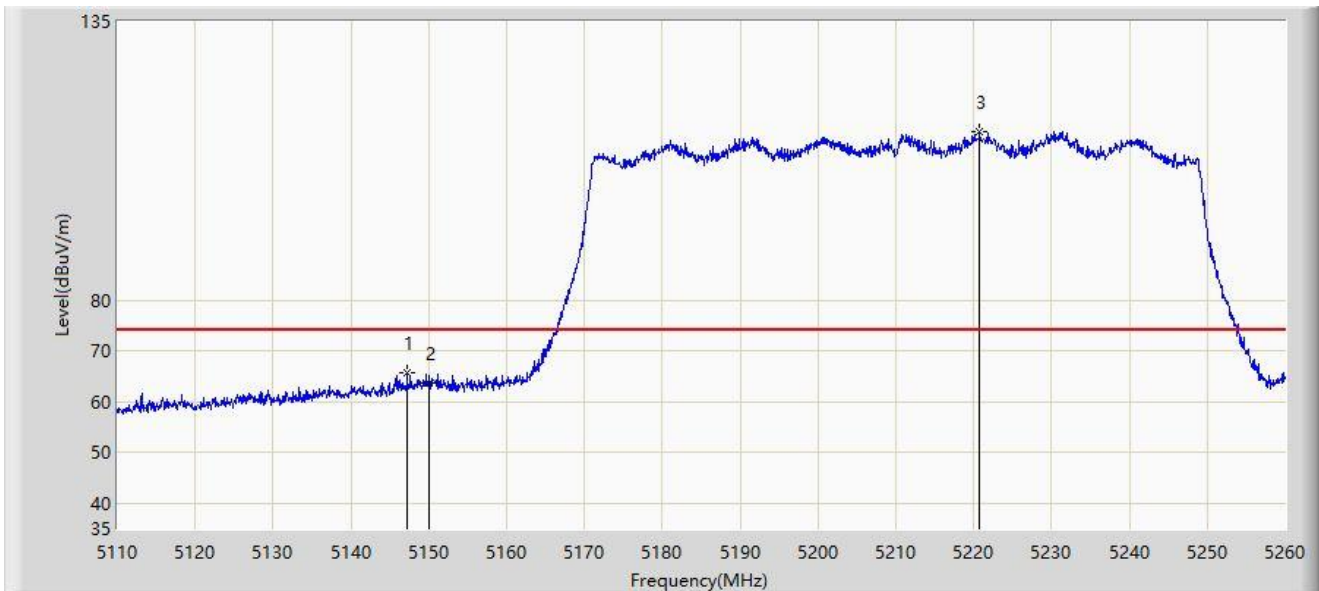
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5146.750	52.437	49.892	-1.563	54.000	2.545	AV
2		5150.000	51.594	49.035	-2.406	54.000	2.559	AV
3		5216.200	100.909	98.691	N/A	N/A	2.218	AV

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5210MHz	



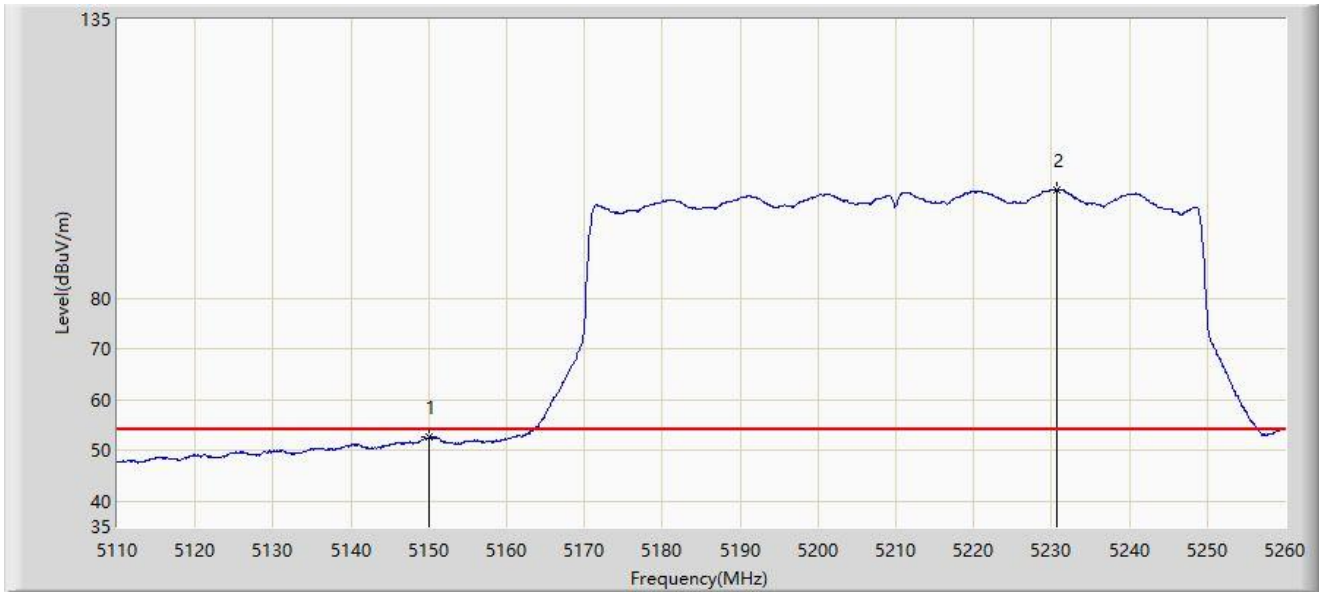
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.200	65.845	63.290	-8.155	74.000	2.555	PK
2		5150.000	63.840	61.281	-10.160	74.000	2.559	PK
3		5220.700	113.381	111.200	N/A	N/A	2.181	PK

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5210MHz	



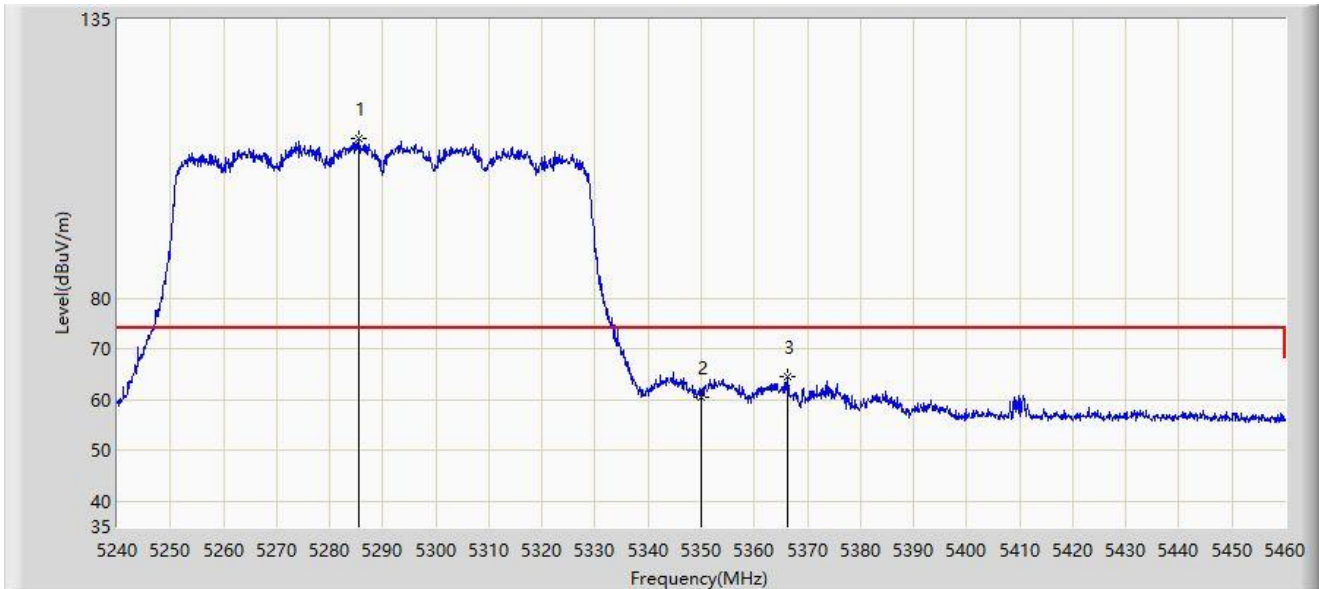
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	52.623	50.064	-1.377	54.000	2.559	AV
2		5230.675	101.479	99.382	N/A	N/A	2.097	AV

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



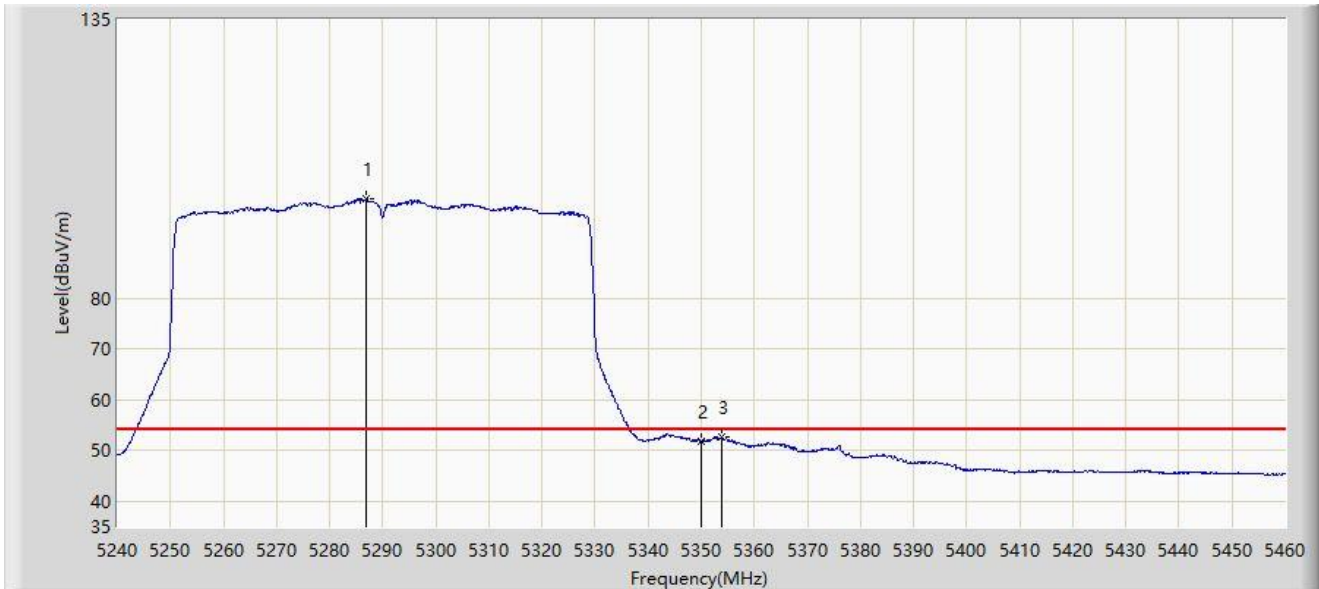
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5285.430	111.503	109.642	N/A	N/A	1.862	PK
2		5350.000	60.651	59.141	-13.349	74.000	1.510	PK
3	*	5366.390	64.445	62.738	-9.555	74.000	1.707	PK

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5286.860	99.589	97.736	N/A	N/A	1.853	AV
2		5350.000	51.783	50.273	-2.217	54.000	1.510	AV
3	*	5353.850	52.646	51.114	-1.354	54.000	1.532	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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



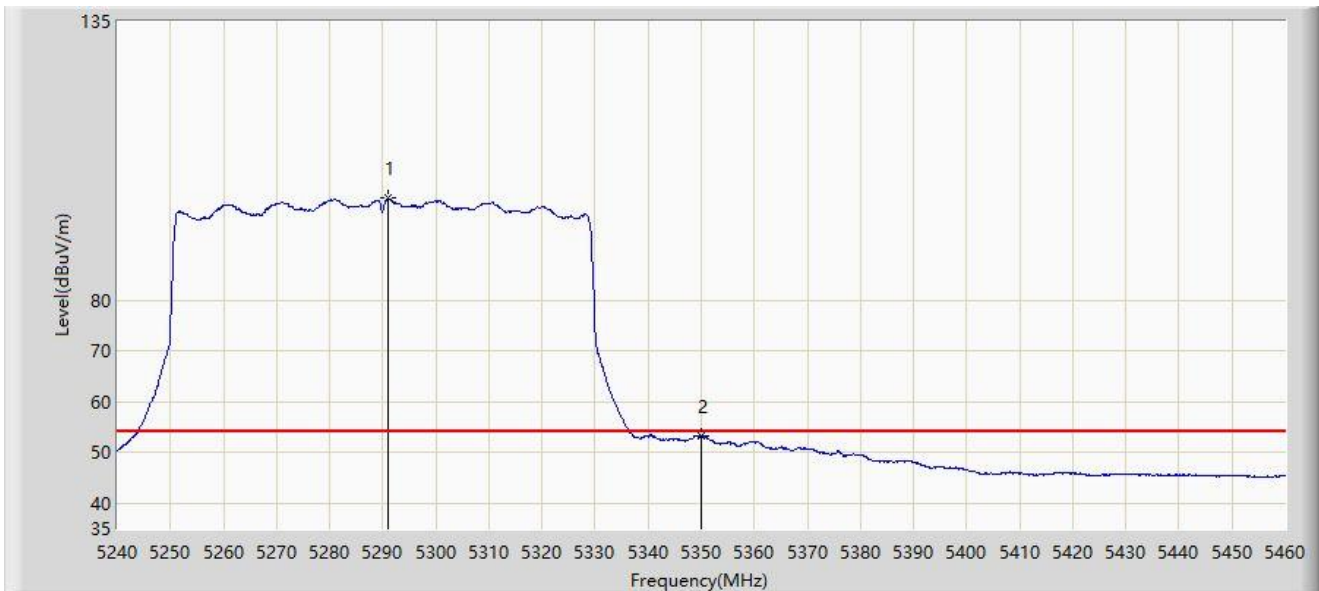
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5282.460	111.780	109.938	N/A	N/A	1.842	PK
2		5350.000	63.709	62.199	-10.291	74.000	1.510	PK
3	*	5351.210	64.777	63.269	-9.223	74.000	1.508	PK

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



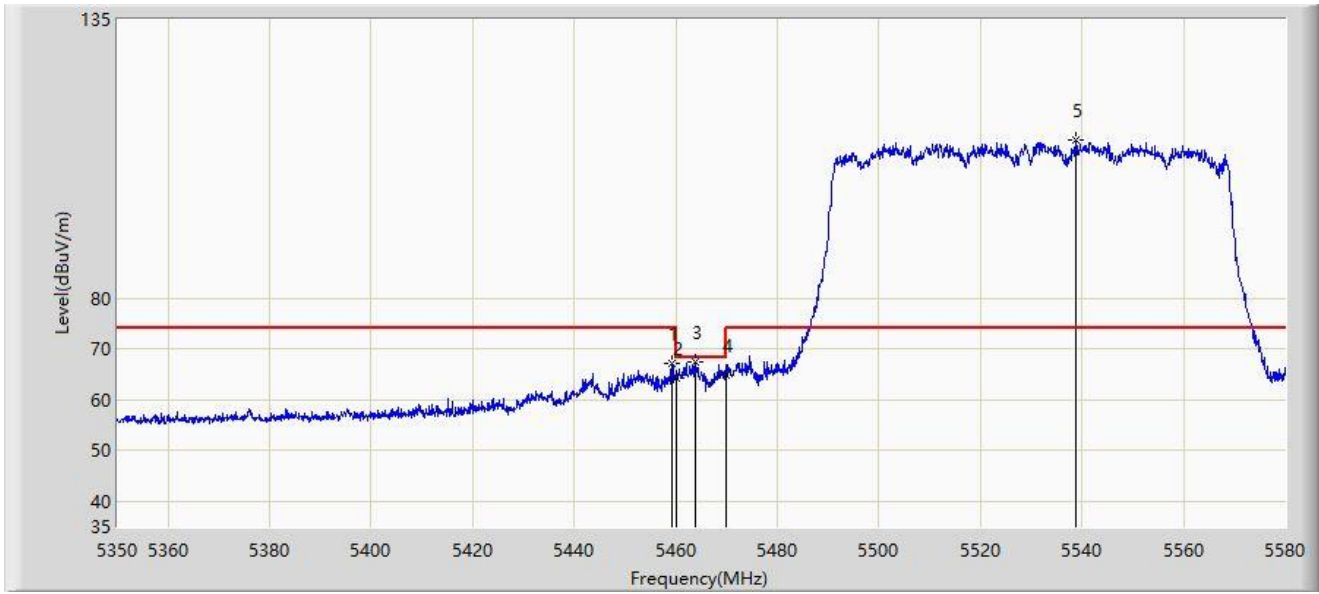
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5290.930	100.111	98.283	N/A	N/A	1.827	AV
2	*	5350.000	53.212	51.702	-0.788	54.000	1.510	AV

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



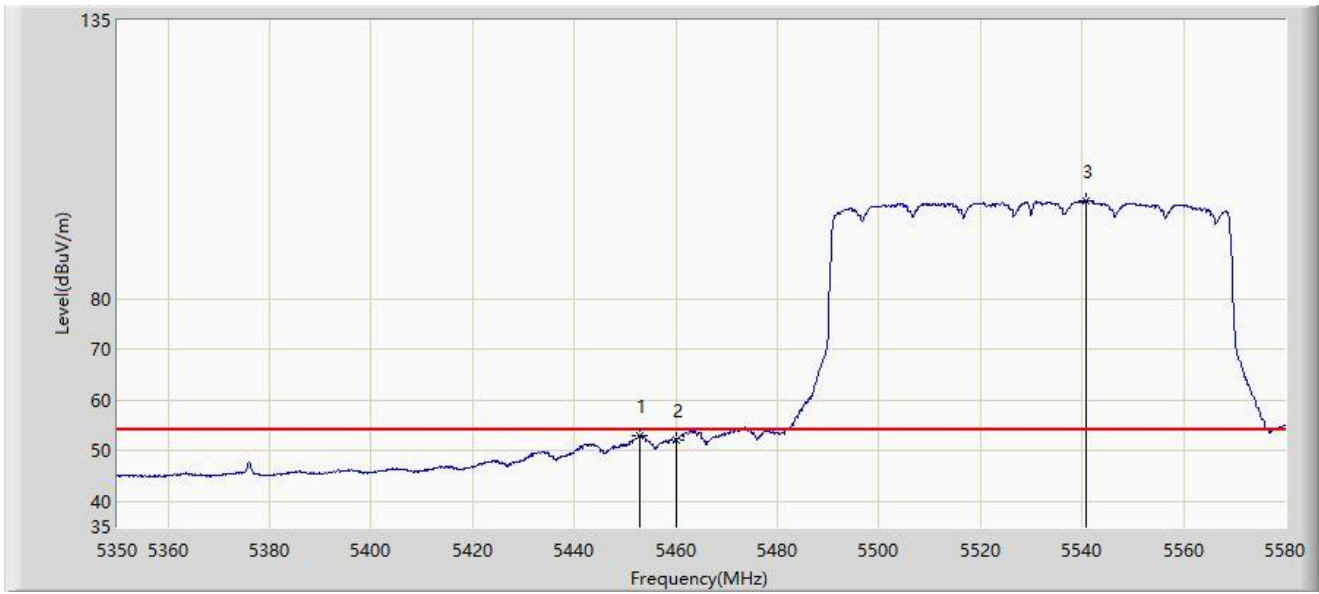
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5459.250	67.100	65.001	-6.900	74.000	2.099	PK
2		5460.000	64.134	62.027	-9.866	74.000	2.108	PK
3	*	5463.965	67.418	65.269	-0.782	68.200	2.149	PK
4		5470.000	64.990	62.778	-3.210	68.200	2.212	PK
5		5538.715	111.107	108.821	N/A	N/A	2.285	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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



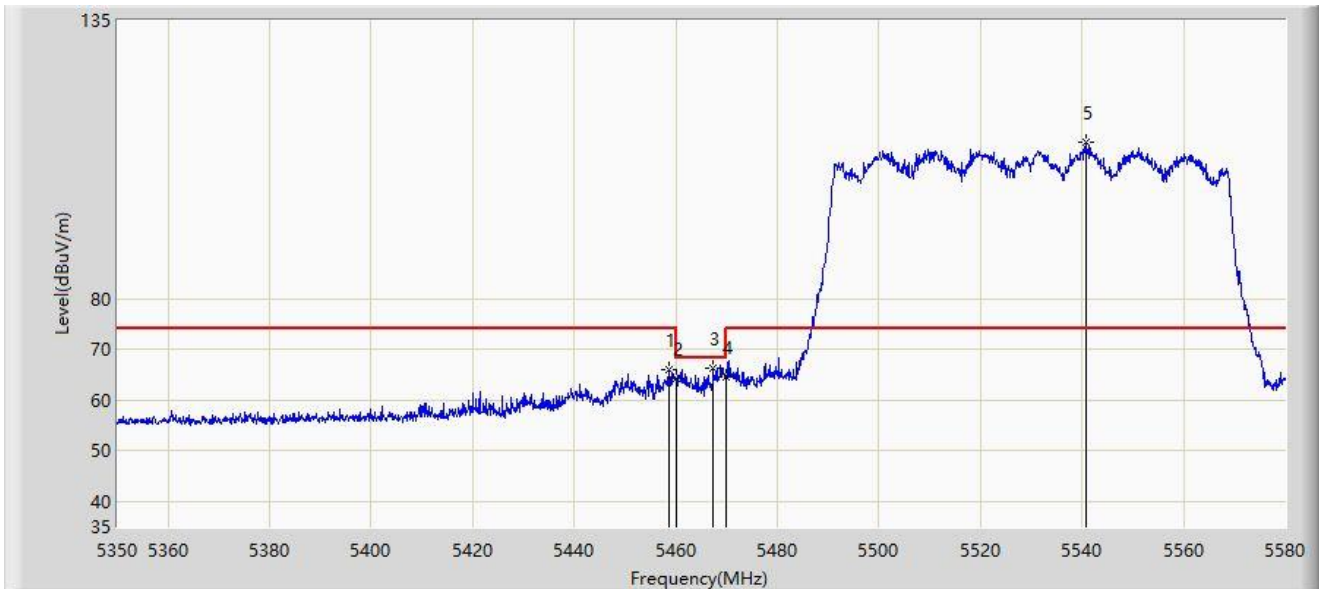
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5452.925	53.057	50.996	-0.943	54.000	2.060	AV
2		5460.000	52.196	50.089	-1.804	54.000	2.108	AV
3		5540.785	99.431	97.113	N/A	N/A	2.318	AV

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) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



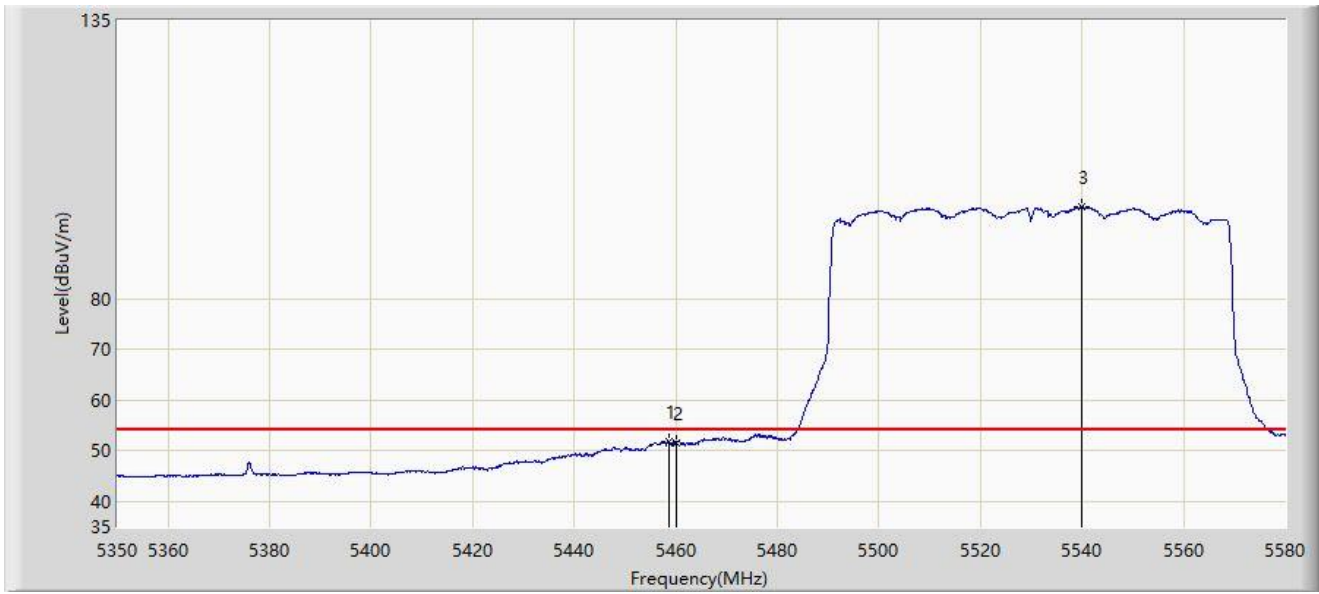
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5458.790	66.018	63.924	-7.982	74.000	2.094	PK
2		5460.000	64.193	62.086	-9.807	74.000	2.108	PK
3	*	5467.415	66.268	64.083	-1.932	68.200	2.186	PK
4		5470.000	64.691	62.479	-3.509	68.200	2.212	PK
5		5540.785	110.818	108.500	N/A	N/A	2.318	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) - Pre_Amplifier Gain (dB).

Site: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



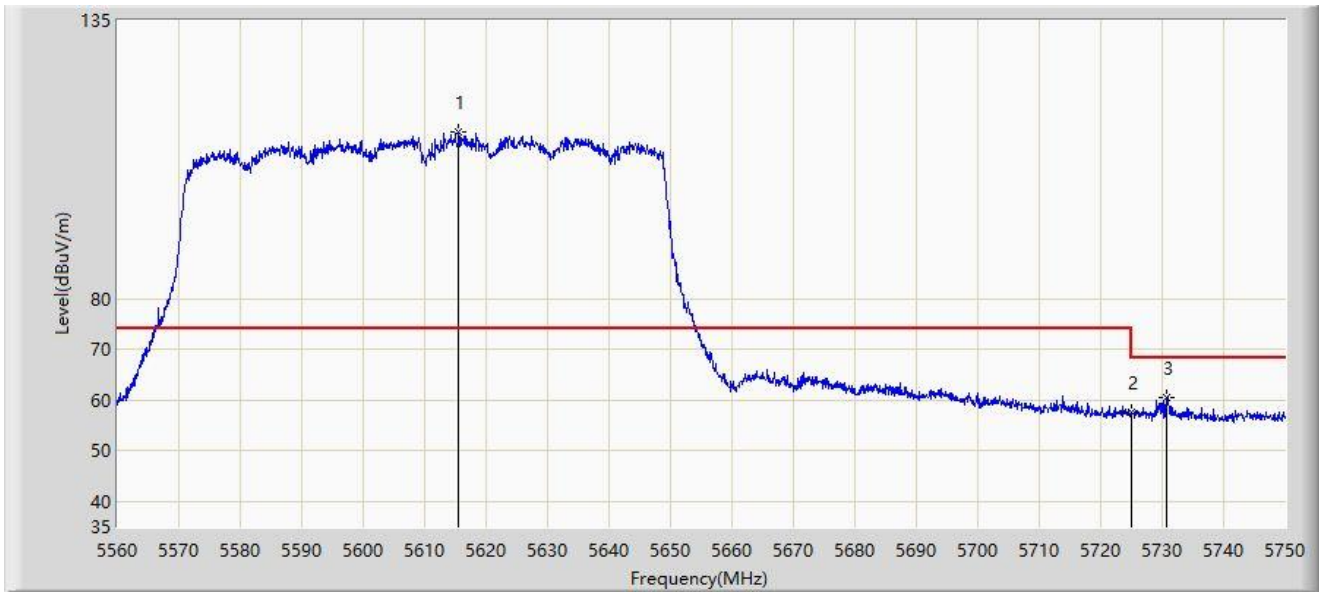
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5458.560	51.765	49.673	-2.235	54.000	2.092	AV
2		5460.000	51.409	49.302	-2.591	54.000	2.108	AV
3		5539.980	98.149	95.842	N/A	N/A	2.307	AV

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5610MHz	



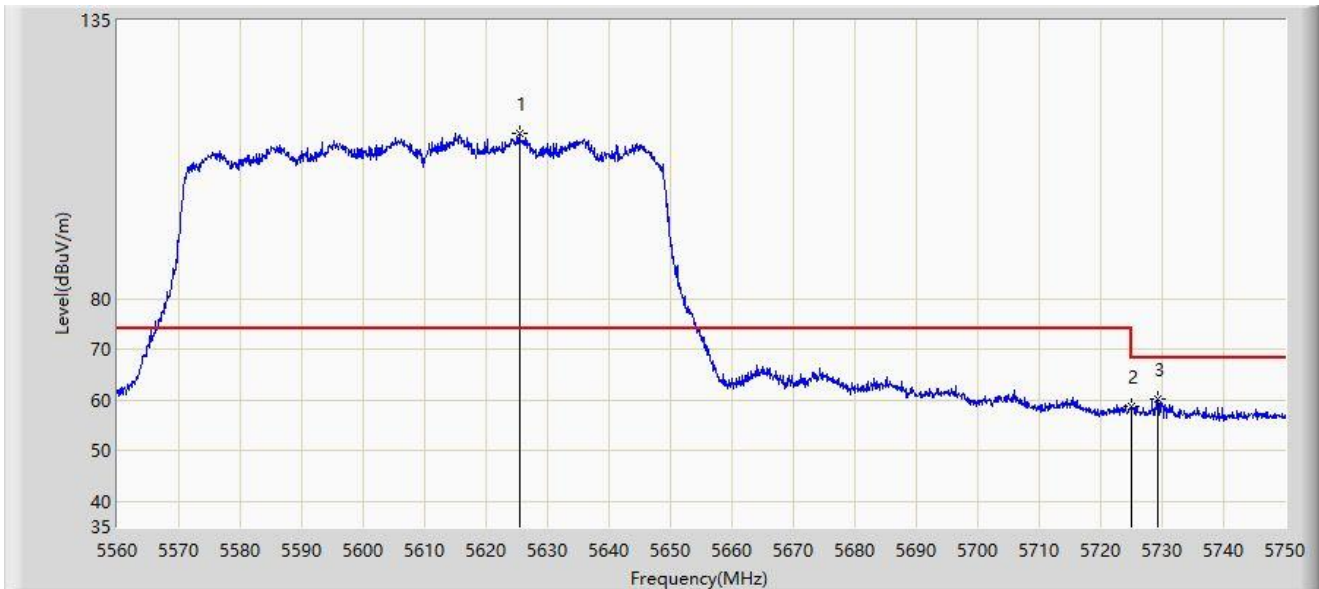
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5615.480	112.956	110.550	N/A	N/A	2.406	PK
2		5725.000	57.633	54.789	-10.567	68.200	2.844	PK
3	*	5730.620	60.518	57.619	-7.682	68.200	2.899	PK

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5610MHz	



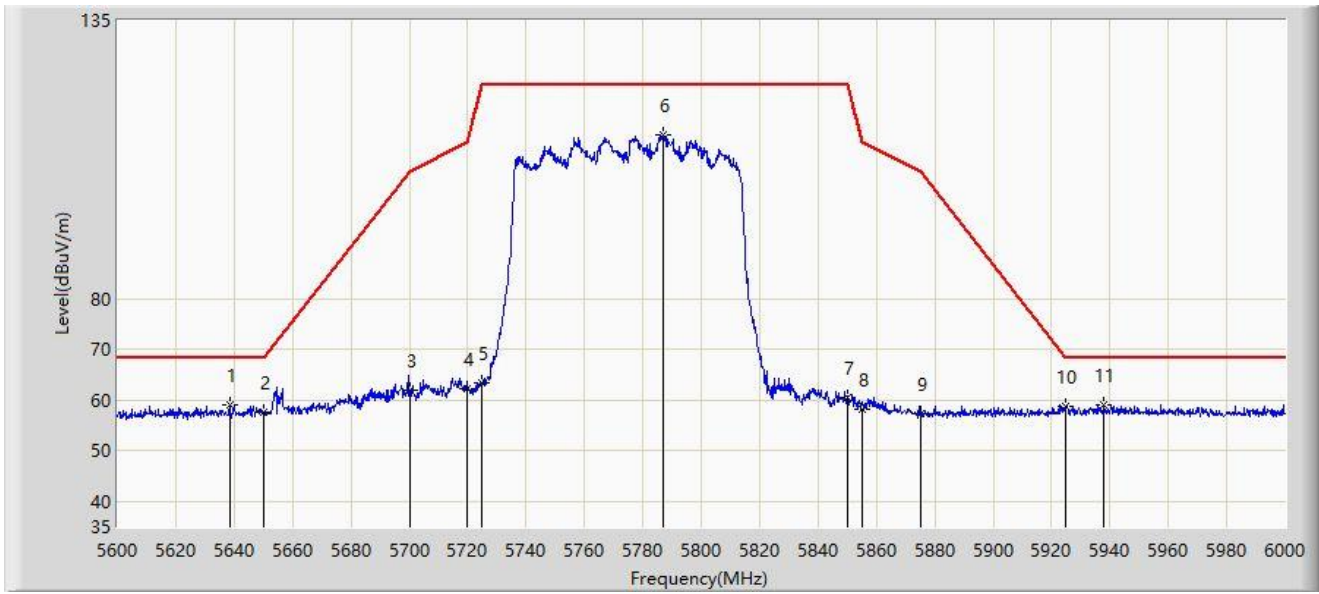
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5625.360	112.754	110.357	N/A	N/A	2.398	PK
2		5725.000	58.704	55.860	-9.496	68.200	2.844	PK
3	*	5729.290	60.195	57.310	-8.005	68.200	2.886	PK

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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5775MHz	



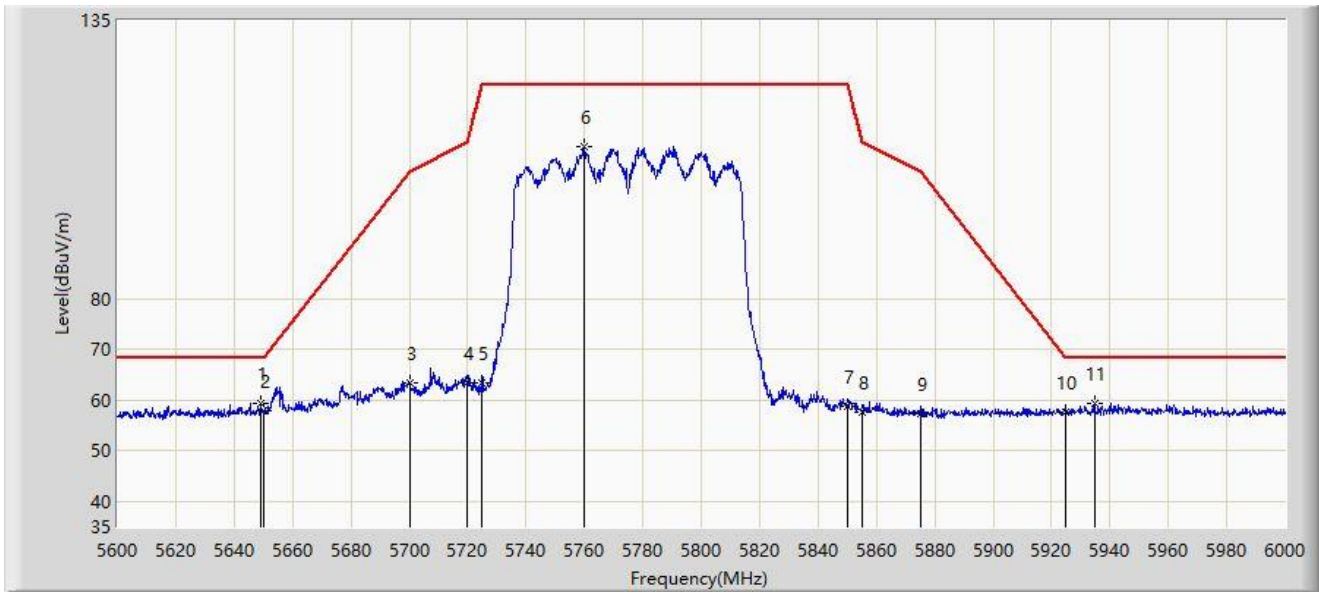
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5638.400	59.193	56.687	-9.007	68.200	2.507	PK
2		5650.000	57.635	55.084	-10.565	68.200	2.552	PK
3		5700.000	61.946	59.079	-43.254	105.200	2.867	PK
4		5720.000	62.278	59.468	-48.522	110.800	2.810	PK
5		5725.000	63.425	60.581	-58.775	122.200	2.844	PK
6		5786.800	112.534	109.398	N/A	N/A	3.136	PK
7		5850.000	60.496	57.164	-61.704	122.200	3.333	PK
8		5855.000	58.079	54.739	-52.721	110.800	3.340	PK
9		5875.000	57.202	53.808	-47.998	105.200	3.393	PK
10		5925.000	58.709	54.944	-9.491	68.200	3.766	PK
11		5938.000	59.137	55.222	-9.063	68.200	3.916	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: NS-AC1	Test Date: 2023-06-01
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	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	*	5649.000	59.437	56.888	-8.763	68.200	2.548	PK
2		5650.000	57.930	55.379	-10.270	68.200	2.552	PK
3		5700.000	63.282	60.415	-41.918	105.200	2.867	PK
4		5720.000	63.469	60.659	-47.331	110.800	2.810	PK
5		5725.000	63.539	60.695	-58.661	122.200	2.844	PK
6		5760.000	110.140	106.969	N/A	N/A	3.171	PK
7		5850.000	58.833	55.501	-63.367	122.200	3.333	PK
8		5855.000	57.595	54.255	-53.205	110.800	3.340	PK
9		5875.000	57.296	53.902	-47.904	105.200	3.393	PK
10		5925.000	57.681	53.916	-10.519	68.200	3.766	PK
11		5934.800	59.360	55.464	-8.840	68.200	3.896	PK

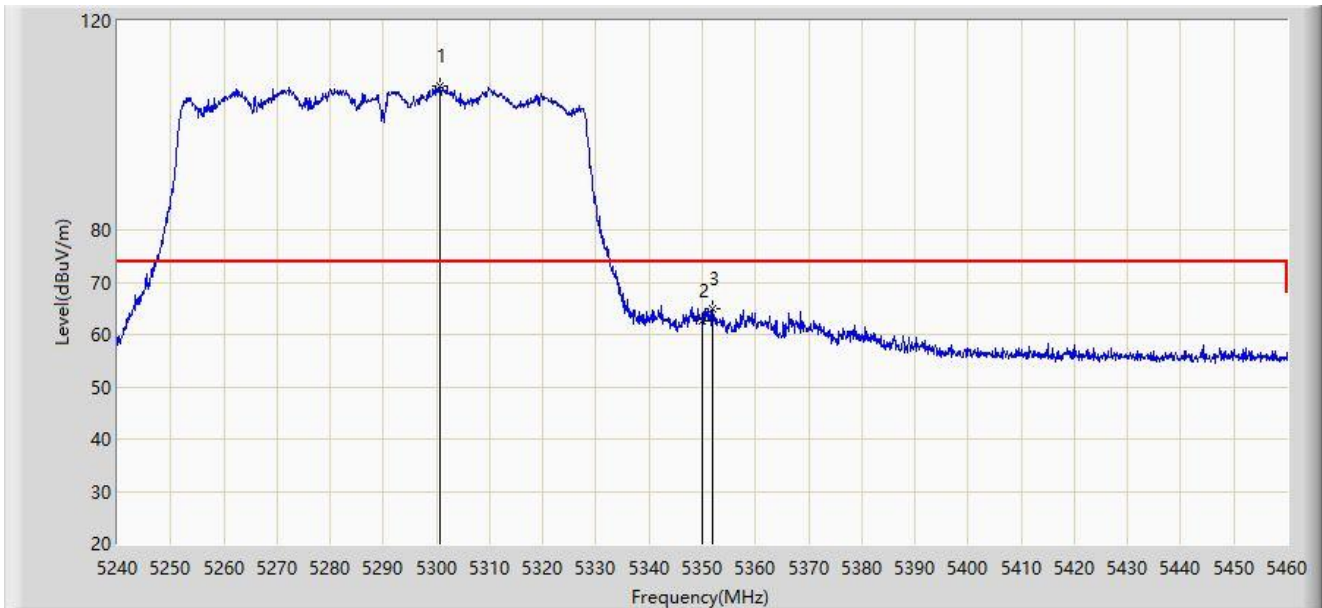
Note 1: " * ", means this data is the worst emission level.

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).

Spot Check Test Data of AP411:

Site: WZ-AC1	Test Date: 2023-06-19
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP411)	Power: AC 120V/60Hz
Test Mode: Transmit by 80211ac-VHT80 at 5290MHz	



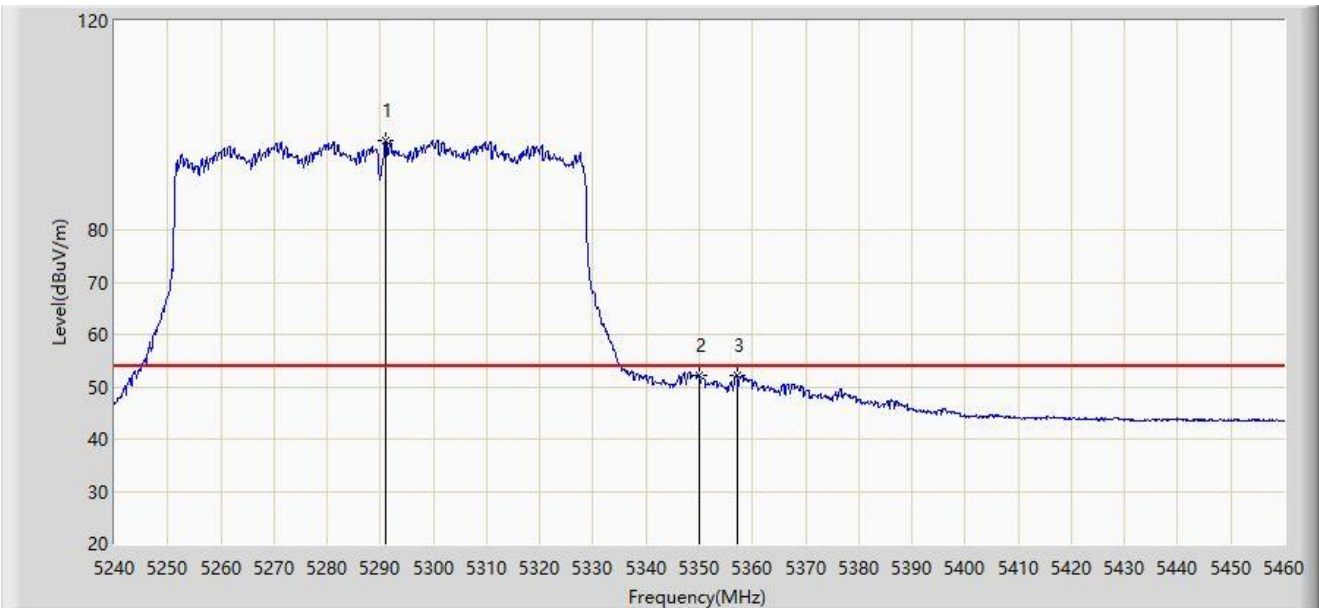
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5300.610	107.655	104.068	N/A	N/A	3.587	PK
2		5350.000	62.745	59.217	-11.255	74.000	3.527	PK
3	*	5351.980	64.973	61.457	-9.027	74.000	3.516	PK

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-AC1	Test Date: 2023-06-19
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP411)	Power: AC 120V/60Hz
Test Mode: Transmit by 80211ac-VHT80 at 5290MHz	



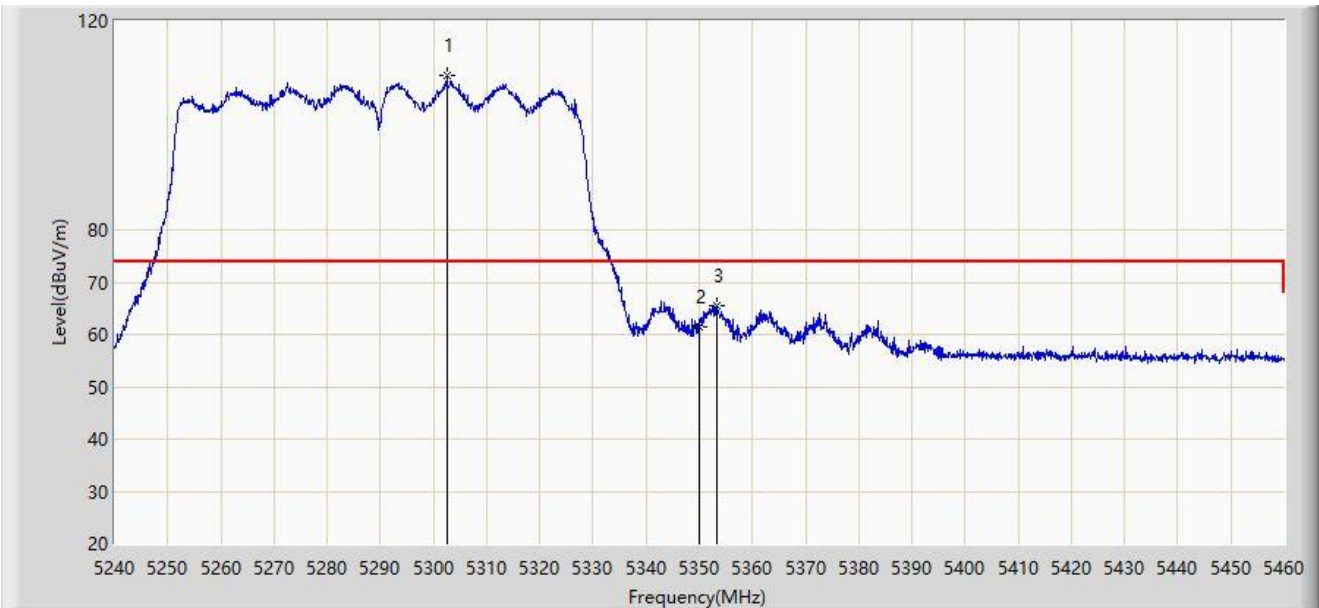
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5291.040	97.023	93.576	N/A	N/A	3.447	AV
2		5350.000	52.122	48.594	-1.878	54.000	3.527	AV
3	*	5357.040	52.150	48.681	-1.850	54.000	3.470	AV

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: WZ-AC1	Test Date: 2023-06-19
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP411)	Power: AC 120V/60Hz
Test Mode: Transmit by 80211ac-VHT80 at 5290MHz	



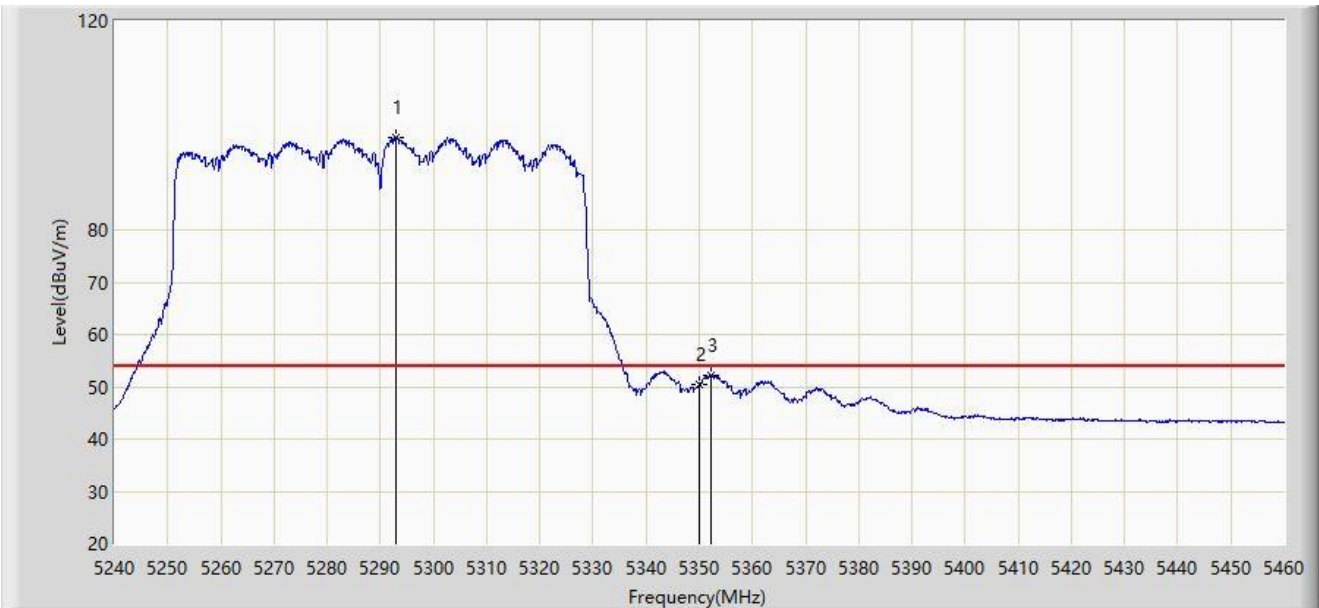
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5302.480	109.483	105.889	N/A	N/A	3.593	PK
2		5350.000	61.408	57.880	-12.592	74.000	3.527	PK
3	*	5353.190	65.492	61.987	-8.508	74.000	3.505	PK

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-AC1	Test Date: 2023-06-19
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP411)	Power: AC 120V/60Hz
Test Mode: Transmit by 80211ac-VHT80 at 5290MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5292.800	97.801	94.321	N/A	N/A	3.480	AV
2		5350.000	50.536	47.008	-3.464	54.000	3.527	AV
3	*	5352.200	52.275	48.761	-1.725	54.000	3.514	AV

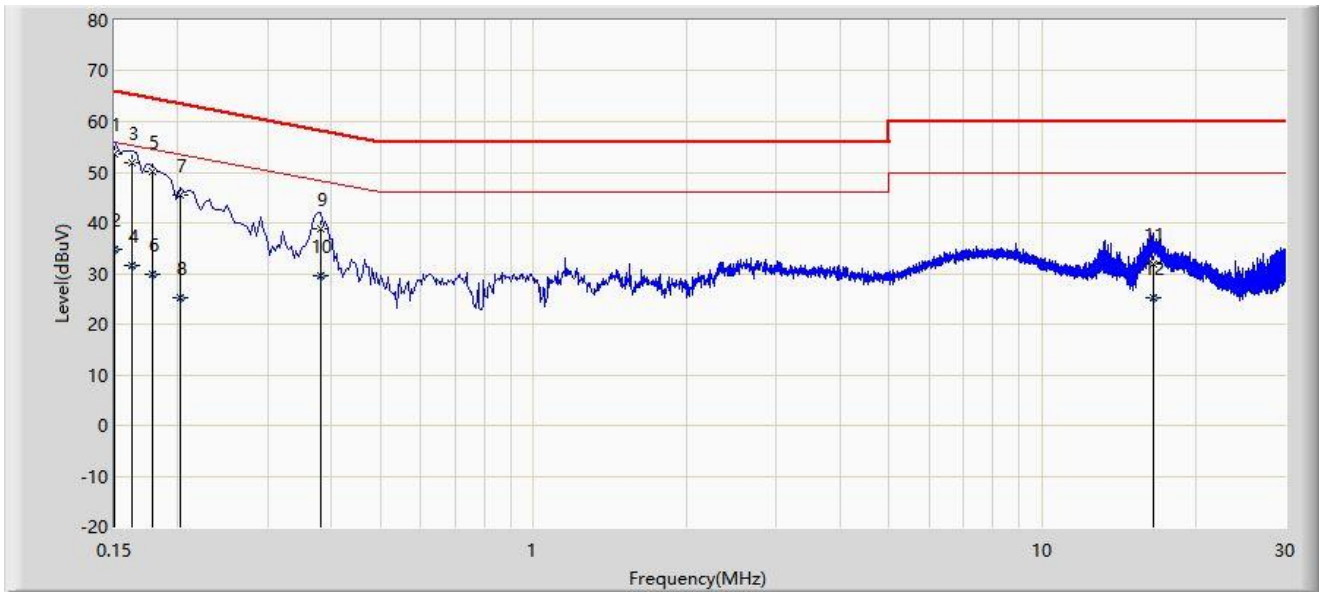
Note 1: " * ", means this data is the worst emission level.

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).

A.9 AC Conducted Emissions Test Result

Site: WZ-SR2	Test Date: 2023-06-09
Limit: FCC_Part15.207_CE_AC Power	Engineer: Alin Zhou
Probe: ENV216_101683_Filter Off_C	Polarity: Line
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz	



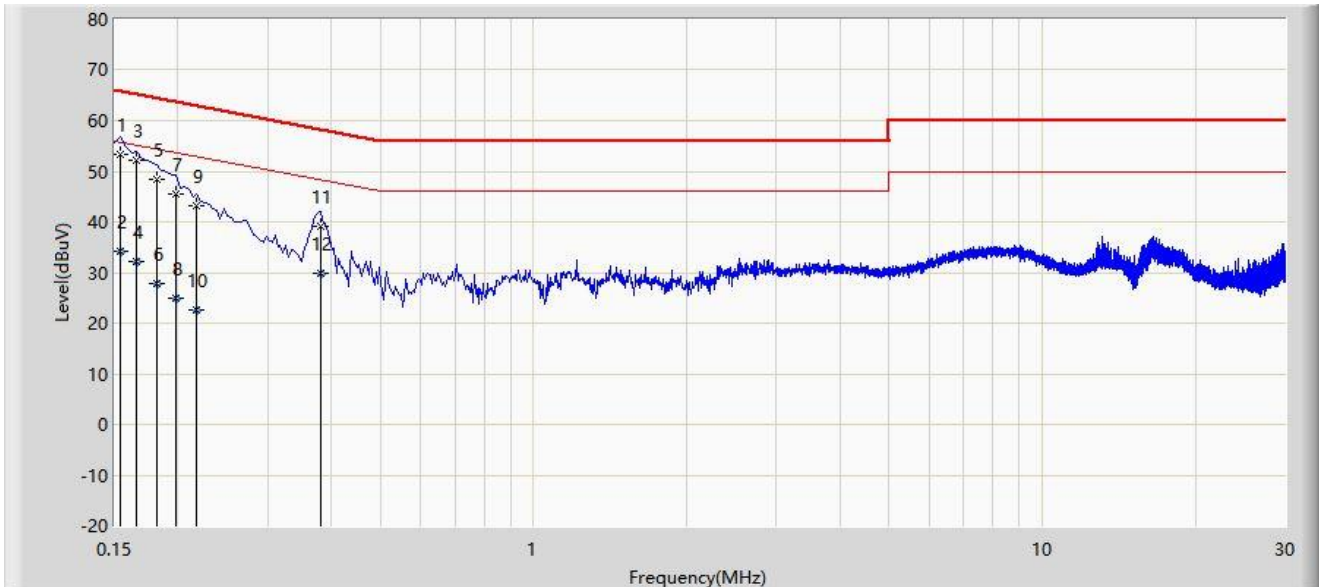
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.150	53.744	44.191	-12.256	66.000	9.553	QP
2		0.150	34.919	25.367	-21.081	56.000	9.553	AV
3		0.162	51.969	42.413	-13.391	65.361	9.557	QP
4		0.162	31.631	22.074	-23.730	55.361	9.557	AV
5		0.178	50.266	40.706	-14.313	64.578	9.560	QP
6		0.178	29.832	20.272	-24.746	54.578	9.560	AV
7		0.202	45.371	35.803	-18.157	63.528	9.567	QP
8		0.202	25.194	15.626	-28.334	53.528	9.567	AV
9		0.382	38.816	29.165	-19.419	58.236	9.652	QP
10		0.382	29.653	20.001	-18.583	48.236	9.652	AV
11		16.546	31.888	21.386	-28.112	60.000	10.501	QP
12		16.546	25.309	14.807	-24.691	50.000	10.501	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: 2023-06-09
Limit: FCC_Part15.207_CE_AC Power	Engineer: Alin Zhou
Probe: ENV216_101683_Filter Off_C	Polarity: Neutral
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.154	53.372	43.785	-12.410	65.781	9.587	QP
2		0.154	34.170	24.584	-21.611	55.781	9.587	AV
3		0.166	52.053	42.462	-13.105	65.158	9.591	QP
4		0.166	32.067	22.476	-23.091	55.158	9.591	AV
5		0.182	48.262	38.664	-16.132	64.394	9.598	QP
6		0.182	27.920	18.322	-26.473	54.394	9.598	AV
7		0.198	45.445	35.840	-18.249	63.694	9.605	QP
8		0.198	24.808	15.203	-28.886	53.694	9.605	AV
9		0.218	43.124	33.510	-19.771	62.895	9.614	QP
10		0.218	22.640	13.026	-30.255	52.895	9.614	AV
11		0.382	39.222	29.530	-19.014	58.236	9.692	QP
12		0.382	29.759	20.067	-18.477	48.236	9.692	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 “2303RSU029-UT” file.

Appendix C - EUT Photograph

Refer to “2303RSU029-UE” file.

The End
