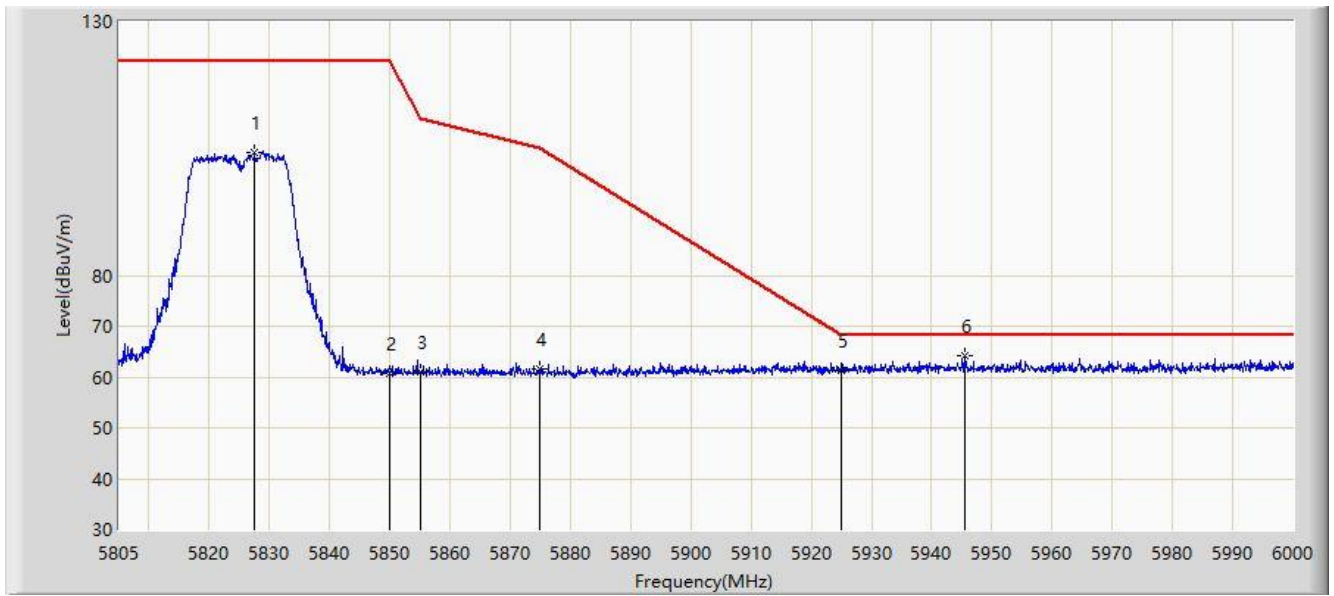


Site: WZ-AC1	Time: 2020/07/31 - 03:36
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11a at Channel 5825MHz	

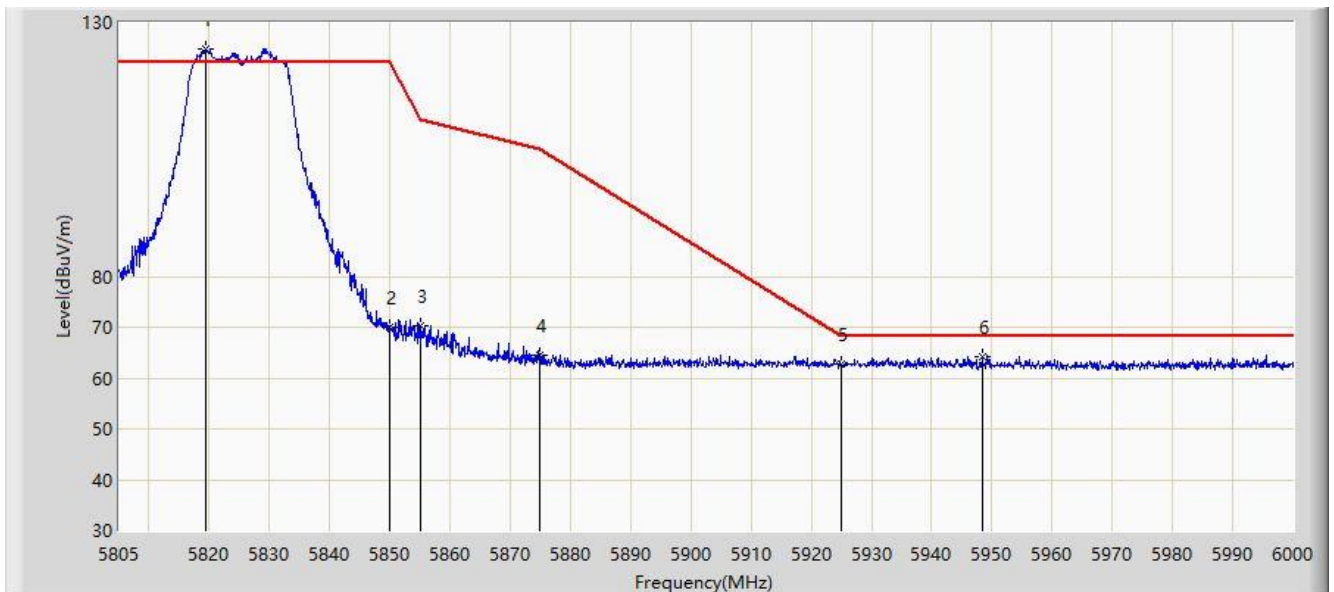


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5827.522	104.145	97.066	N/A	N/A	7.080	PK
2			5850.000	60.865	54.057	-61.335	122.200	6.808	PK
3			5855.000	61.040	54.220	-49.760	110.800	6.820	PK
4			5875.000	61.637	54.719	-43.563	105.200	6.918	PK
5			5925.000	61.277	54.180	-6.923	68.200	7.097	PK
6		*	5945.595	64.230	57.112	-3.970	68.200	7.119	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 03:35
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diaio
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11a at Channel 5825MHz	

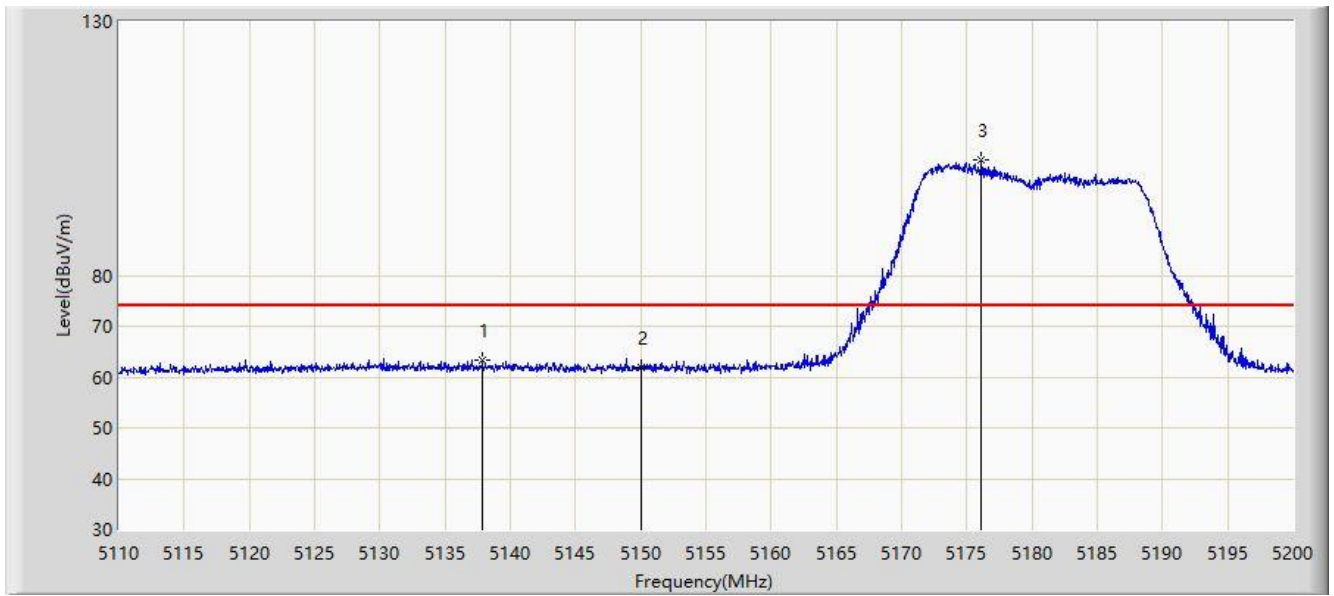


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.333	124.816	117.873	N/A	N/A	6.944	PK
2			5850.000	69.945	63.137	-52.255	122.200	6.808	PK
3			5855.000	70.180	63.360	-40.620	110.800	6.820	PK
4			5875.000	64.560	57.642	-40.640	105.200	6.918	PK
5			5925.000	62.745	55.648	-5.455	68.200	7.097	PK
6			5948.325	64.336	57.247	-3.864	68.200	7.089	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 00:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

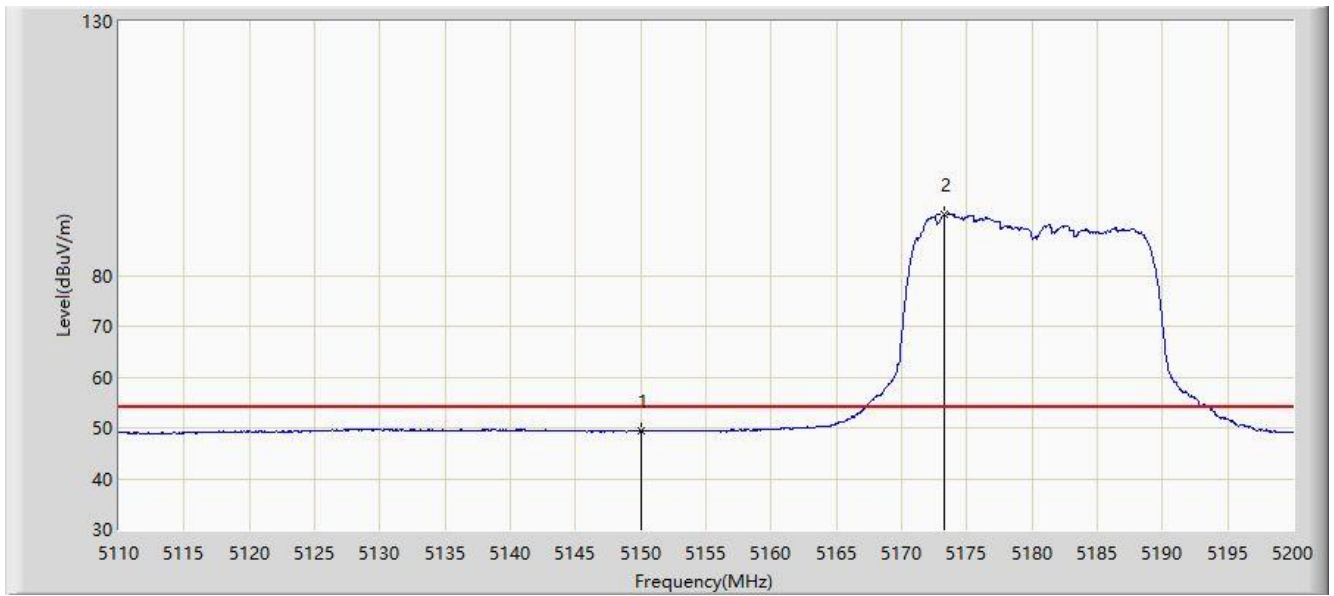


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5137.855	63.261	56.629	-10.739	74.000	6.632	PK
2			5150.000	61.834	55.382	-12.166	74.000	6.452	PK
3		*	5176.105	102.698	96.209	N/A	N/A	6.489	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 01:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

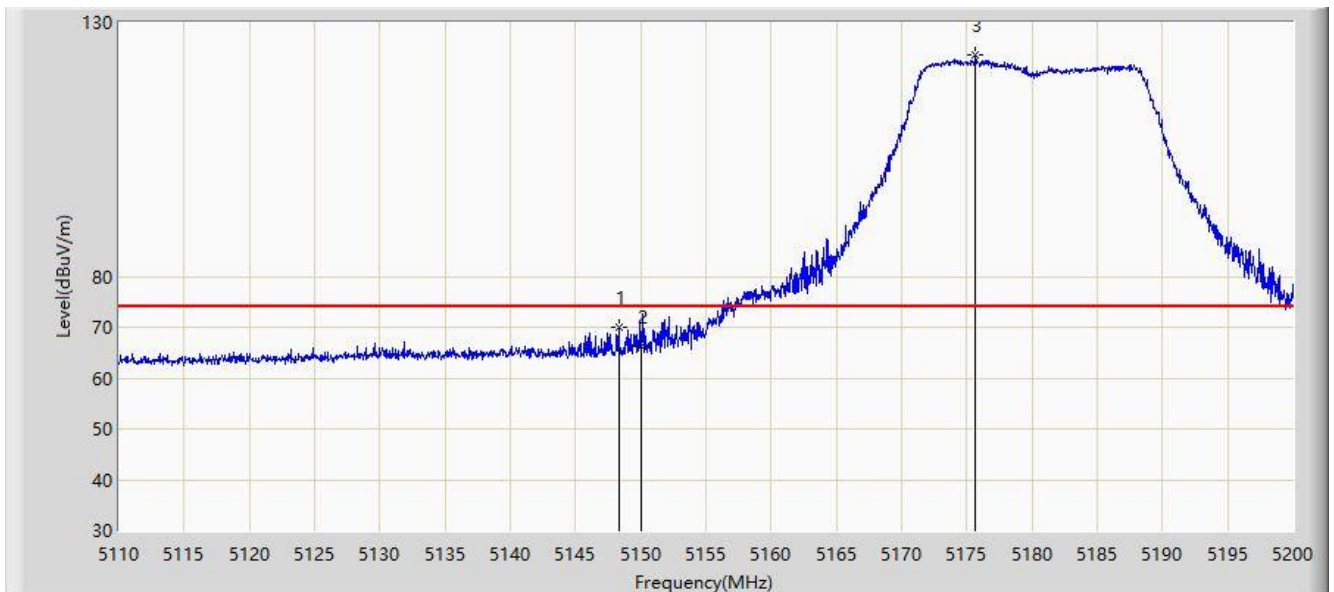


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.429	42.977	-4.571	54.000	6.452	AV
2		*	5173.315	92.112	85.642	N/A	N/A	6.470	AV

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

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

Site: WZ-AC1	Time: 2020/07/31 - 00:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

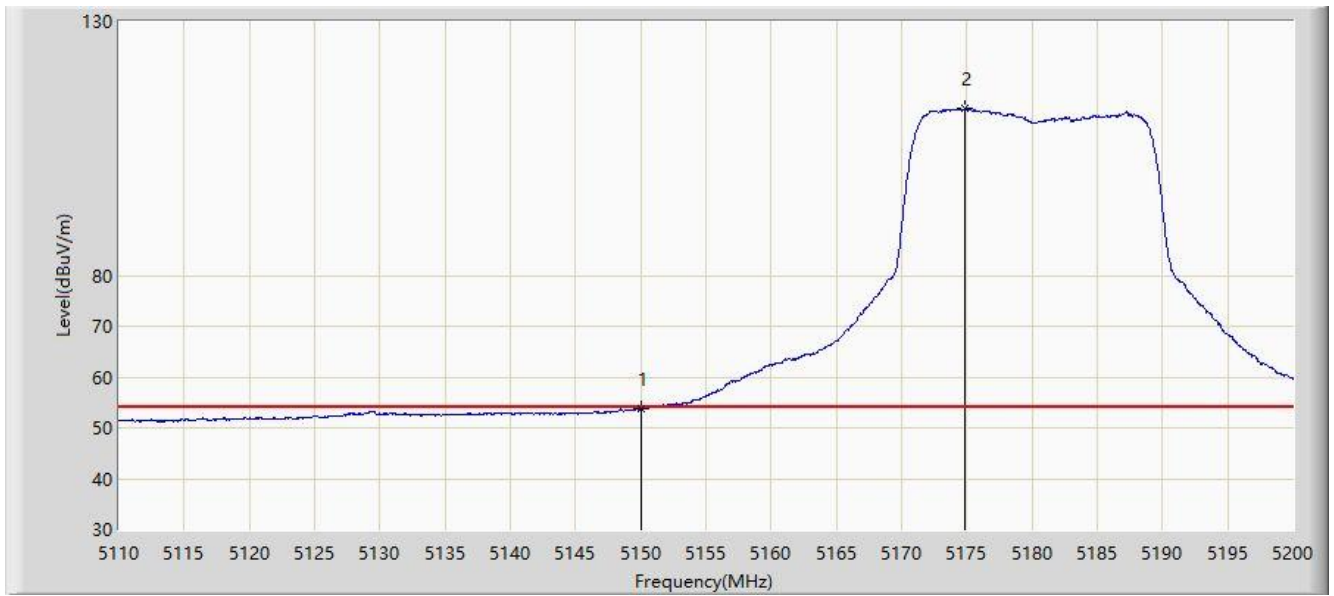


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.340	69.868	63.414	-4.132	74.000	6.454	PK
2			5150.000	66.215	59.763	-7.785	74.000	6.452	PK
3		*	5175.655	123.587	117.101	N/A	N/A	6.486	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 00:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

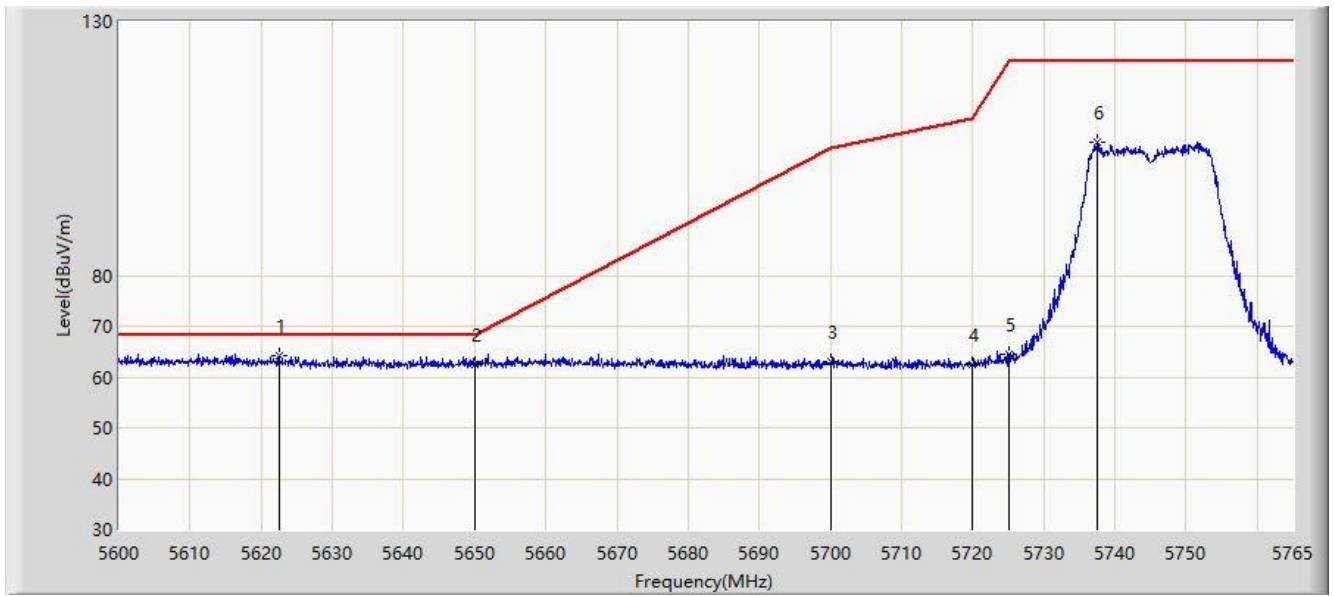


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.839	47.387	-0.161	54.000	6.452	AV
2		*	5174.890	112.771	106.290	N/A	N/A	6.481	AV

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

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

Site: WZ-AC1	Time: 2020/07/31 - 03:33
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz	

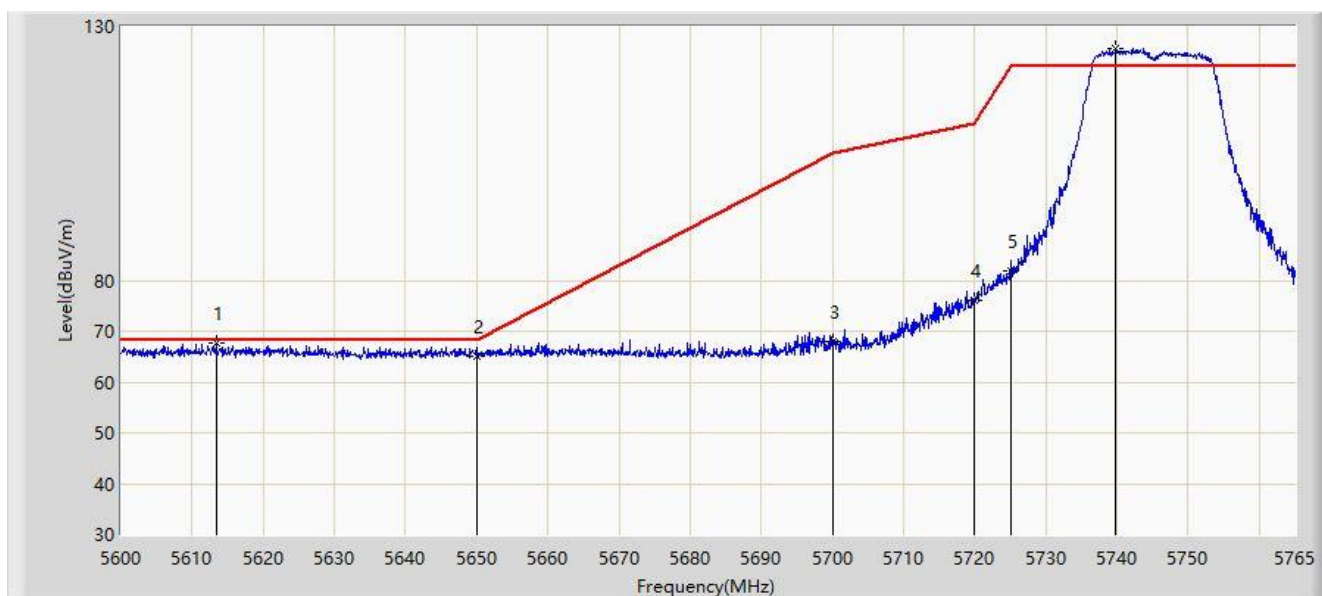


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5622.440	64.095	57.768	-4.105	68.200	6.327	PK
2			5650.000	62.450	56.191	-5.750	68.200	6.258	PK
3			5700.000	63.056	56.631	-42.144	105.200	6.426	PK
4			5720.000	62.448	56.063	-48.352	110.800	6.386	PK
5			5725.000	64.381	57.957	-57.819	122.200	6.424	PK
6			5737.527	106.274	99.615	N/A	N/A	6.659	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 03:32
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz	

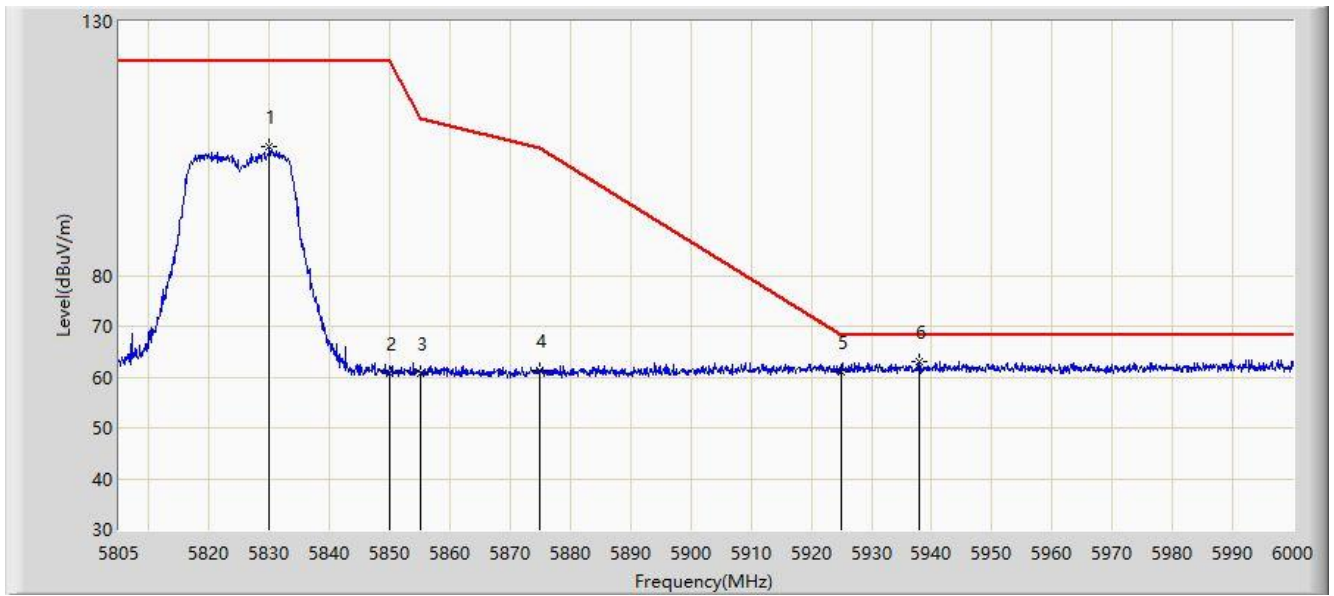


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5613.365	67.788	61.261	-0.412	68.200	6.527	PK
2			5650.000	64.995	58.736	-3.205	68.200	6.258	PK
3			5700.000	68.077	61.652	-37.123	105.200	6.426	PK
4			5720.000	76.093	69.708	-34.707	110.800	6.386	PK
5			5725.000	81.976	75.552	-40.224	122.200	6.424	PK
6		*	5739.837	125.623	118.921	N/A	N/A	6.703	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 03:30
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz	

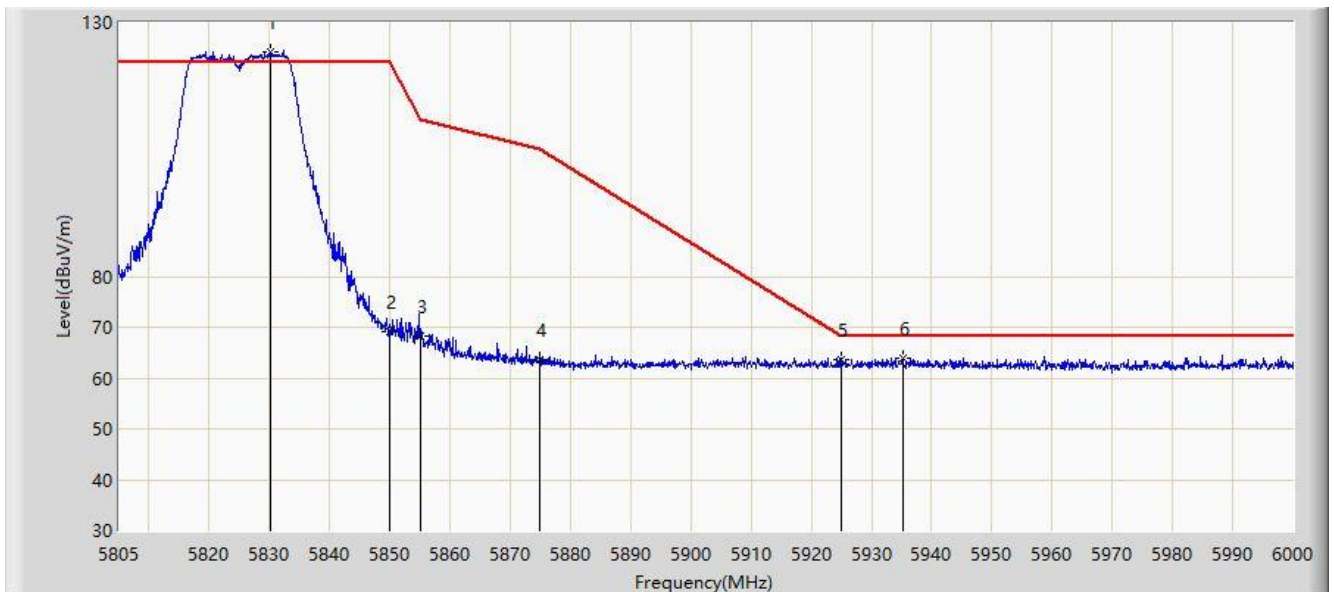


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5829.960	105.363	98.285	N/A	N/A	7.078	PK
2			5850.000	60.631	53.823	-61.569	122.200	6.808	PK
3			5855.000	60.724	53.904	-50.076	110.800	6.820	PK
4			5875.000	61.197	54.279	-44.003	105.200	6.918	PK
5			5925.000	61.154	54.057	-7.046	68.200	7.097	PK
6		*	5937.990	63.176	55.970	-5.024	68.200	7.205	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 03:29
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diaio
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz	

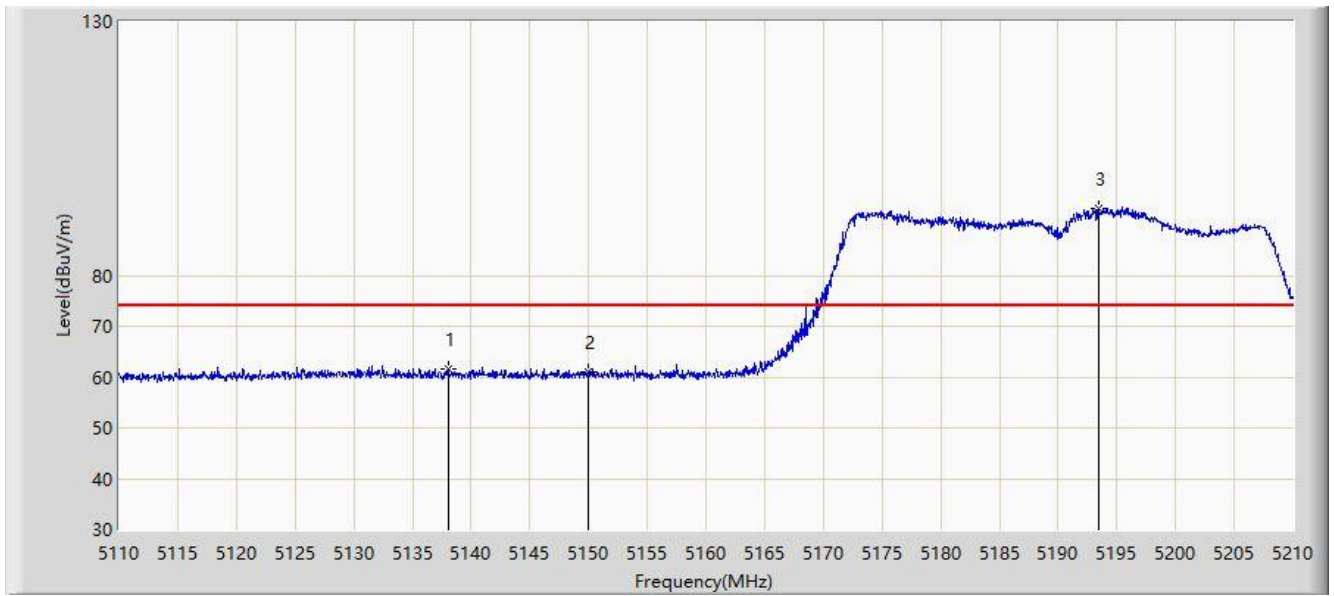


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5830.058	124.263	117.185	N/A	N/A	7.078	PK
2			5850.000	69.180	62.372	-53.020	122.200	6.808	PK
3			5855.000	68.341	61.521	-42.459	110.800	6.820	PK
4			5875.000	63.615	56.697	-41.585	105.200	6.918	PK
5			5925.000	63.542	56.445	-4.658	68.200	7.097	PK
6			5935.260	63.901	56.711	-4.299	68.200	7.190	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 01:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

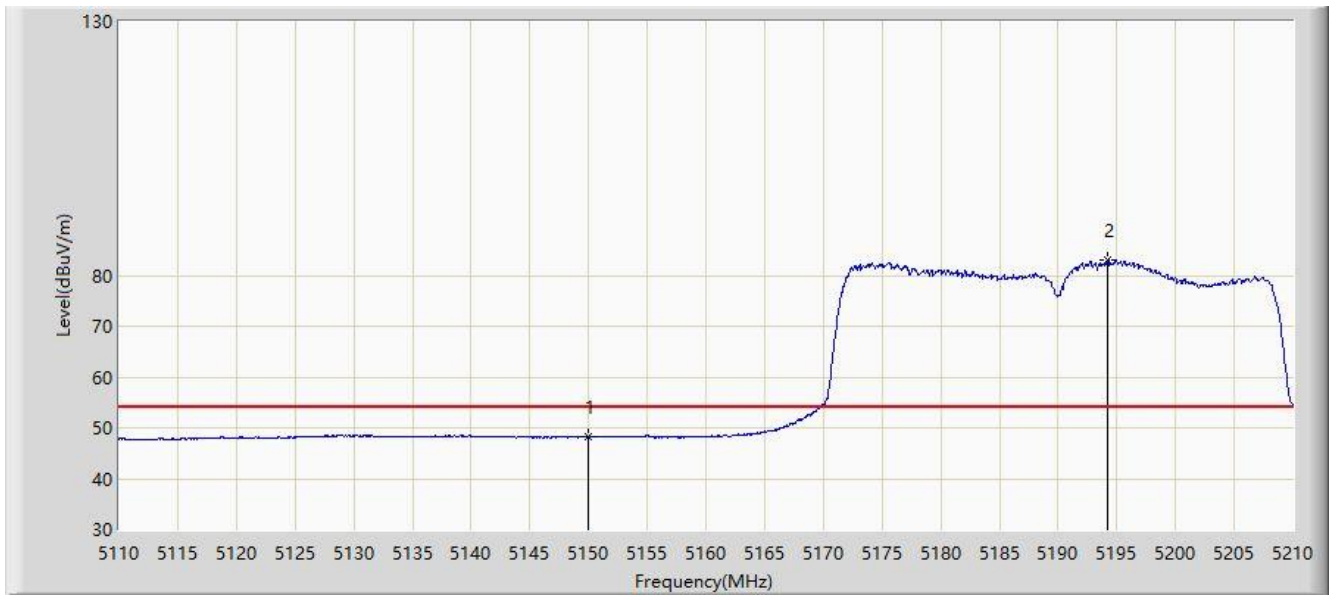


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5138.050	61.691	55.062	-12.309	74.000	6.629	PK
2			5150.000	60.956	54.504	-13.044	74.000	6.452	PK
3		*	5193.500	93.247	86.841	N/A	N/A	6.406	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 01:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

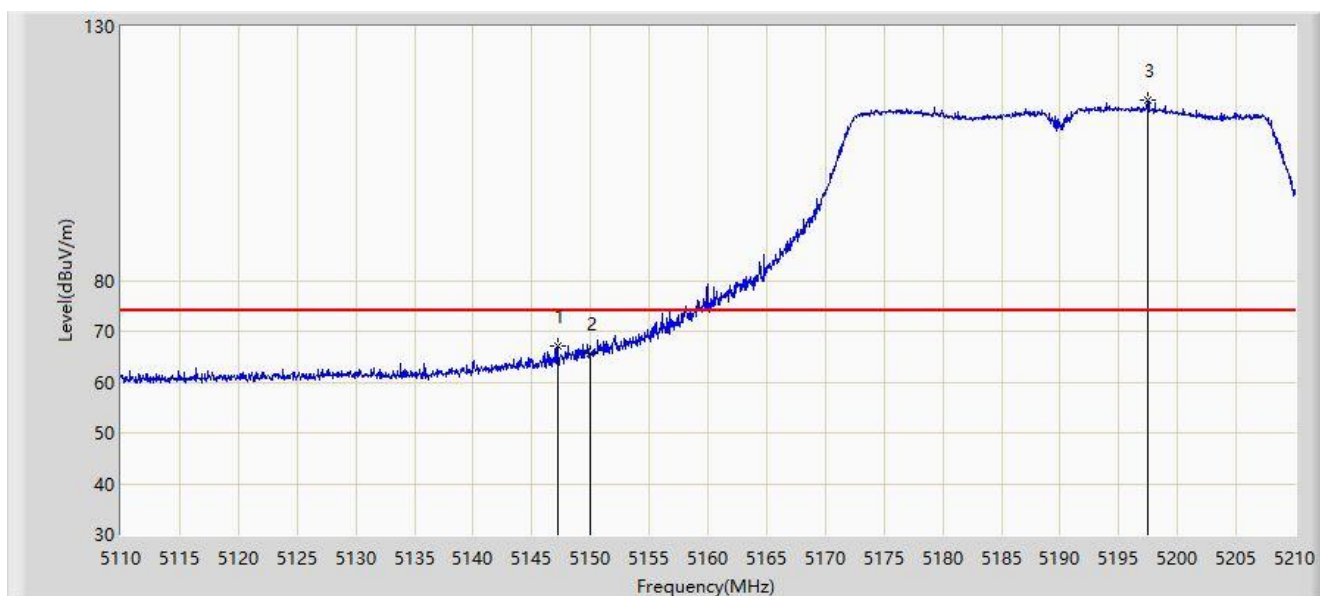


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.125	41.673	-5.875	54.000	6.452	AV
2		*	5194.250	83.091	76.695	N/A	N/A	6.396	AV

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

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

Site: WZ-AC1	Time: 2020/07/31 - 01:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

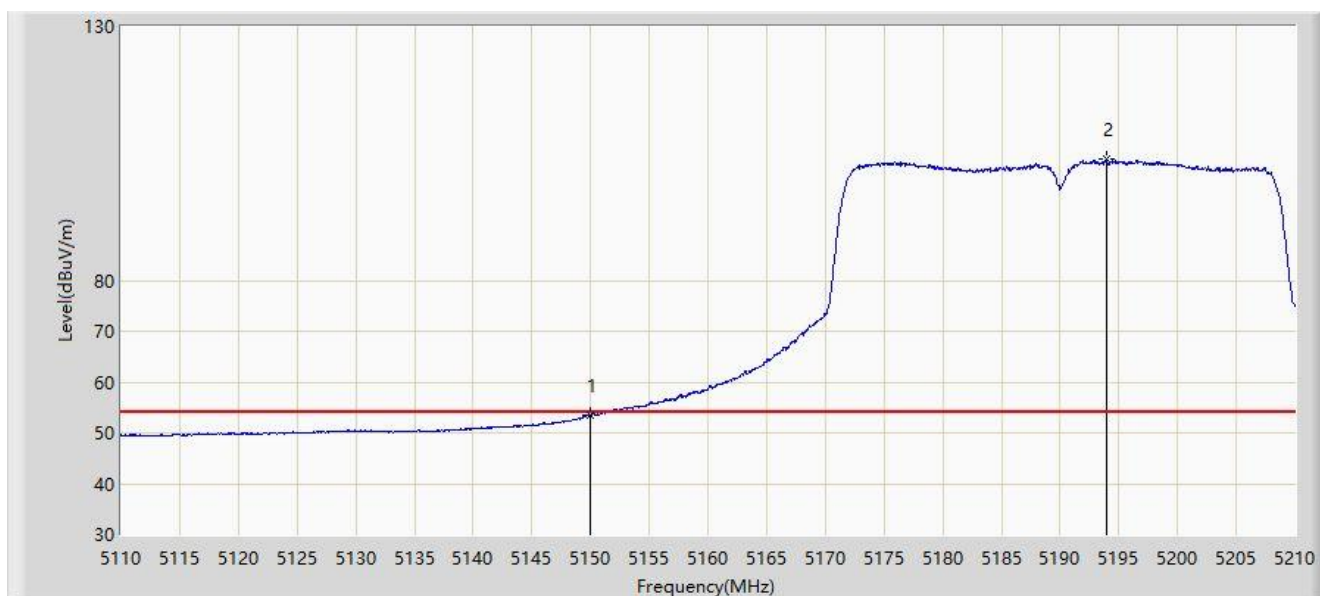


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.200	67.165	60.697	-6.835	74.000	6.469	PK
2			5150.000	65.624	59.172	-8.376	74.000	6.452	PK
3		*	5197.450	115.418	109.062	N/A	N/A	6.356	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 01:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

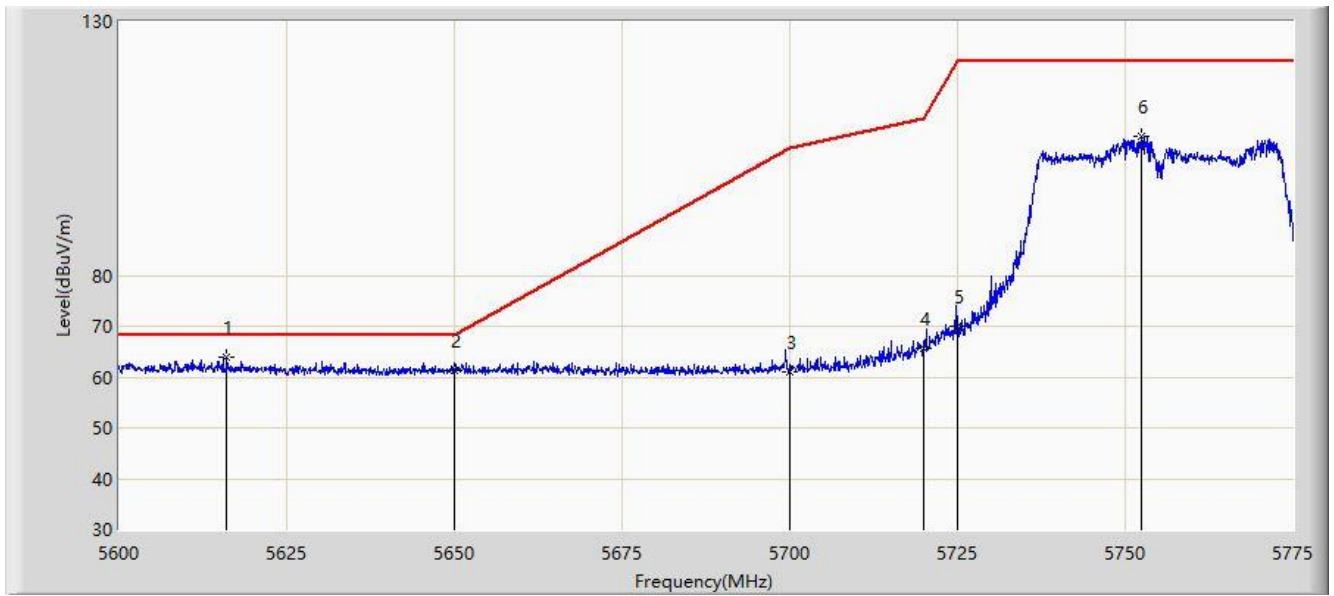


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.531	47.079	-0.469	54.000	6.452	AV
2		*	5193.900	103.859	97.458	N/A	N/A	6.402	AV

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

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

Site: WZ-AC1	Time: 2020/07/31 - 03:27
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz	

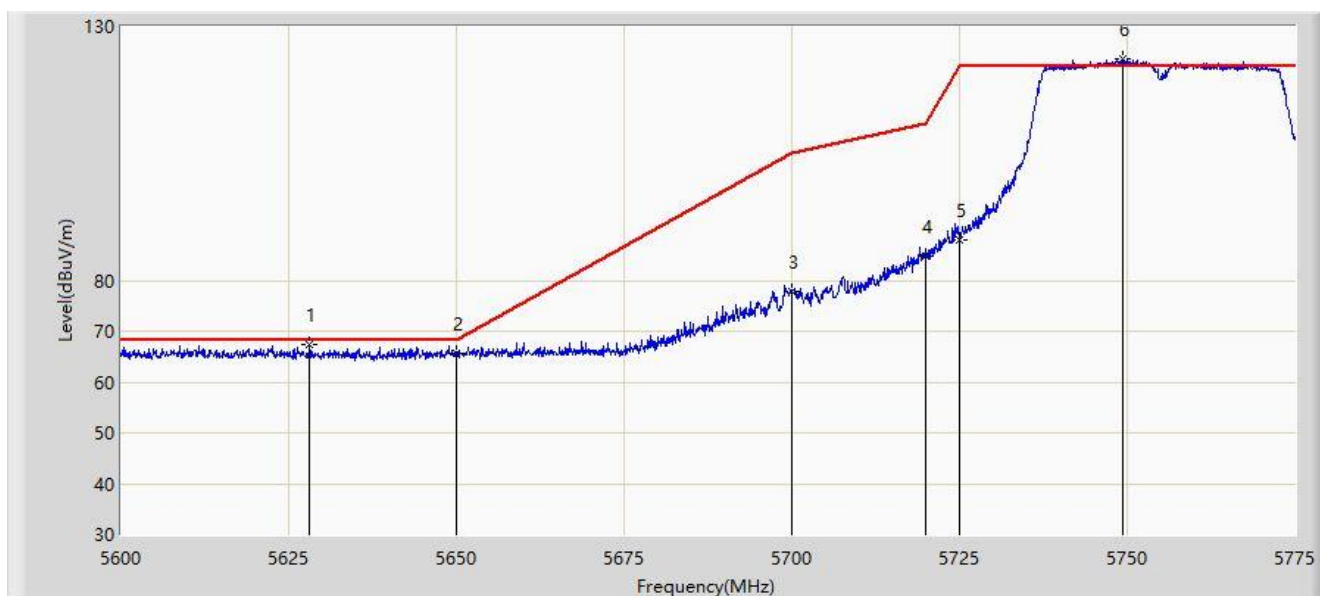


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5616.100	64.047	57.542	-4.153	68.200	6.505	PK
2			5650.000	61.429	55.170	-6.771	68.200	6.258	PK
3			5700.000	61.116	54.691	-44.084	105.200	6.426	PK
4			5720.000	65.681	59.296	-45.119	110.800	6.386	PK
5			5725.000	70.064	63.640	-52.136	122.200	6.424	PK
6			5752.425	107.360	100.547	N/A	N/A	6.813	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 03:26
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz	

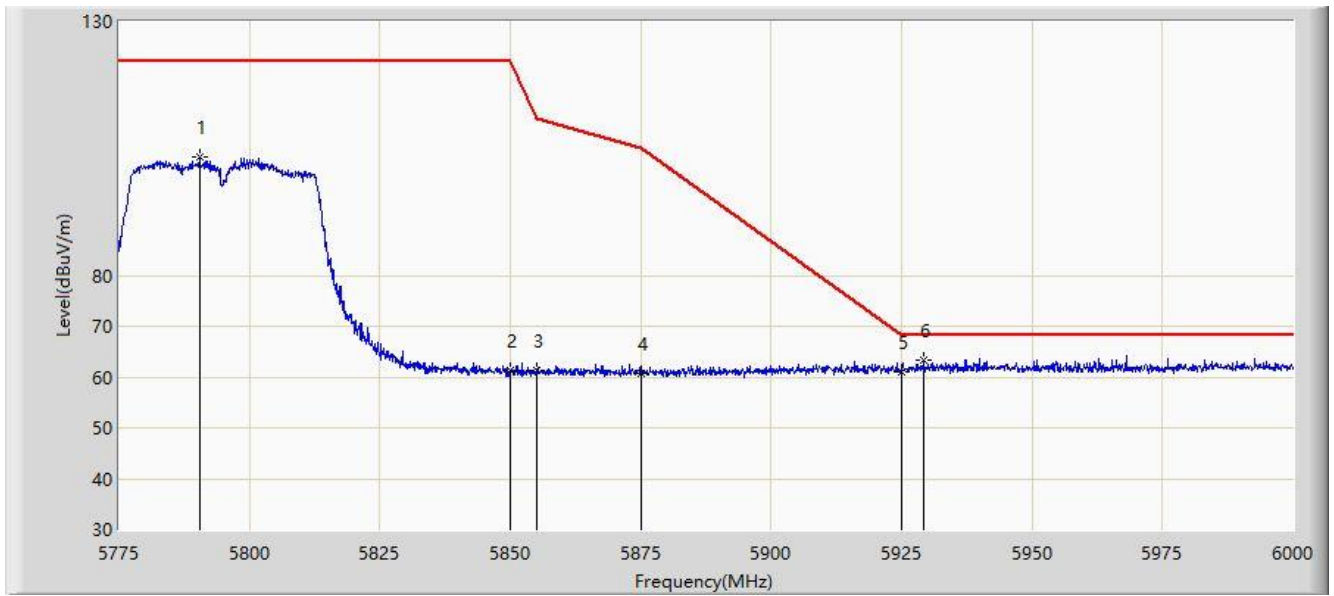


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5628.087	67.308	61.129	-0.892	68.200	6.179	PK
2			5650.000	65.664	59.405	-2.536	68.200	6.258	PK
3			5700.000	77.692	71.267	-27.508	105.200	6.426	PK
4			5720.000	84.659	78.274	-26.141	110.800	6.386	PK
5			5725.000	88.076	81.652	-34.124	122.200	6.424	PK
6		*	5749.275	123.634	116.841	N/A	N/A	6.793	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 03:24
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz	

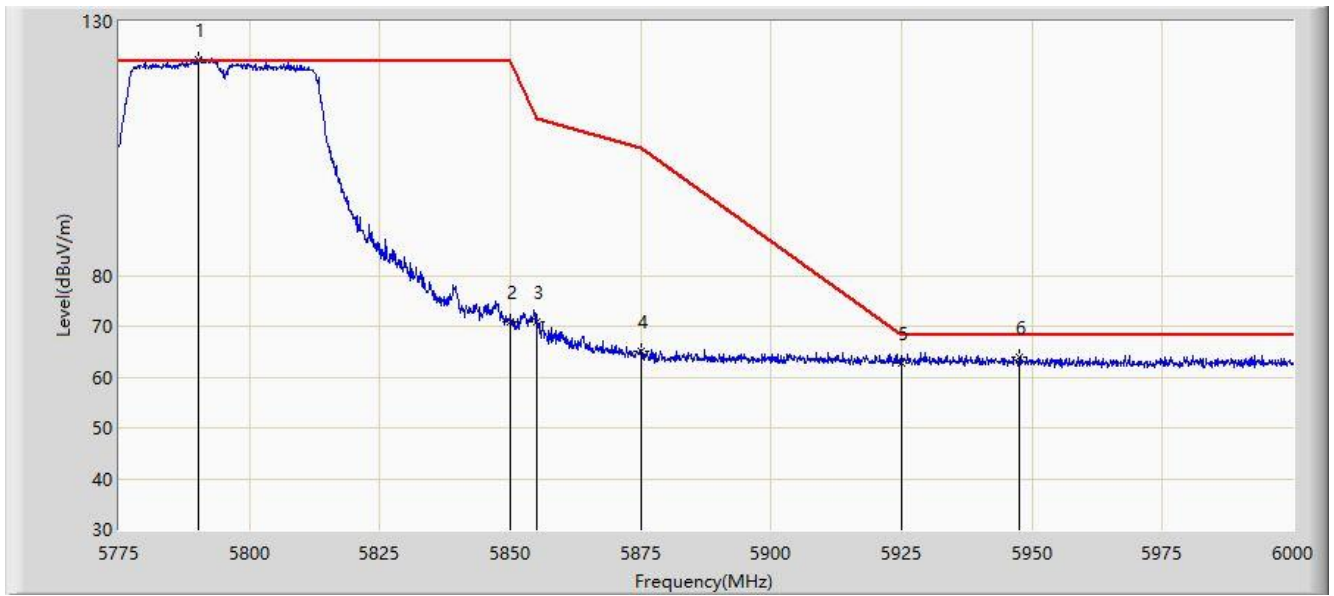


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5790.413	103.191	96.479	N/A	N/A	6.712	PK
2			5850.000	61.348	54.540	-60.852	122.200	6.808	PK
3			5855.000	61.302	54.482	-49.498	110.800	6.820	PK
4			5875.000	60.832	53.914	-44.368	105.200	6.918	PK
5			5925.000	61.066	53.969	-7.134	68.200	7.097	PK
6		*	5929.350	63.417	56.265	-4.783	68.200	7.151	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 03:23
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz	

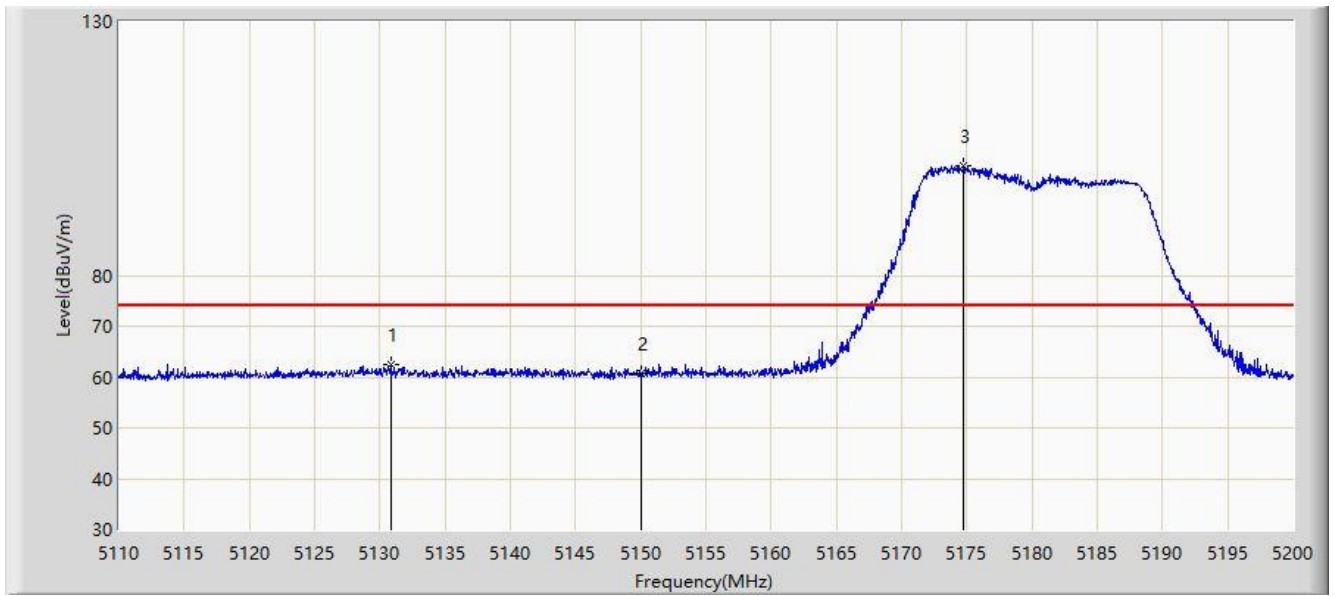


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5790.187	122.474	115.763	N/A	N/A	6.711	PK
2			5850.000	70.917	64.109	-51.283	122.200	6.808	PK
3			5855.000	70.840	64.020	-39.960	110.800	6.820	PK
4			5875.000	64.994	58.076	-40.206	105.200	6.918	PK
5			5925.000	62.785	55.688	-5.415	68.200	7.097	PK
6			5947.462	64.025	56.929	-4.175	68.200	7.096	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 01:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

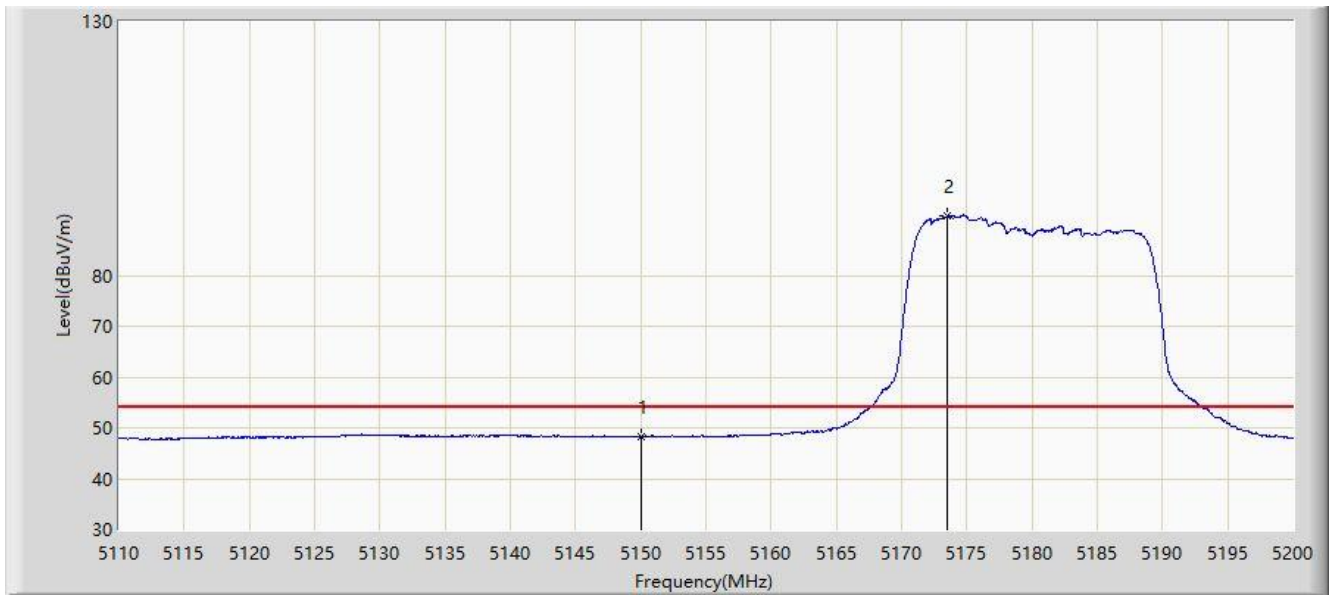


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5130.835	62.359	55.606	-11.641	74.000	6.753	PK
2			5150.000	60.709	54.257	-13.291	74.000	6.452	PK
3		*	5174.755	101.721	95.241	N/A	N/A	6.479	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 01:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

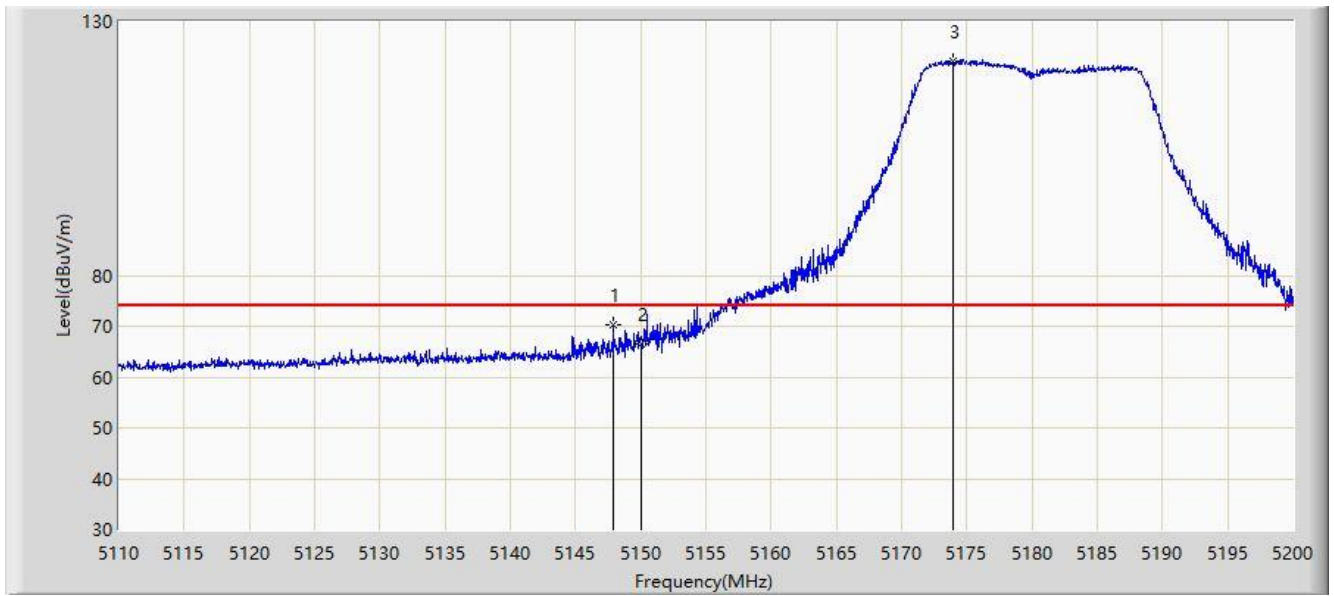


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.308	41.856	-5.692	54.000	6.452	AV
2		*	5173.495	91.656	85.185	N/A	N/A	6.471	AV

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

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

Site: WZ-AC1	Time: 2020/07/31 - 01:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

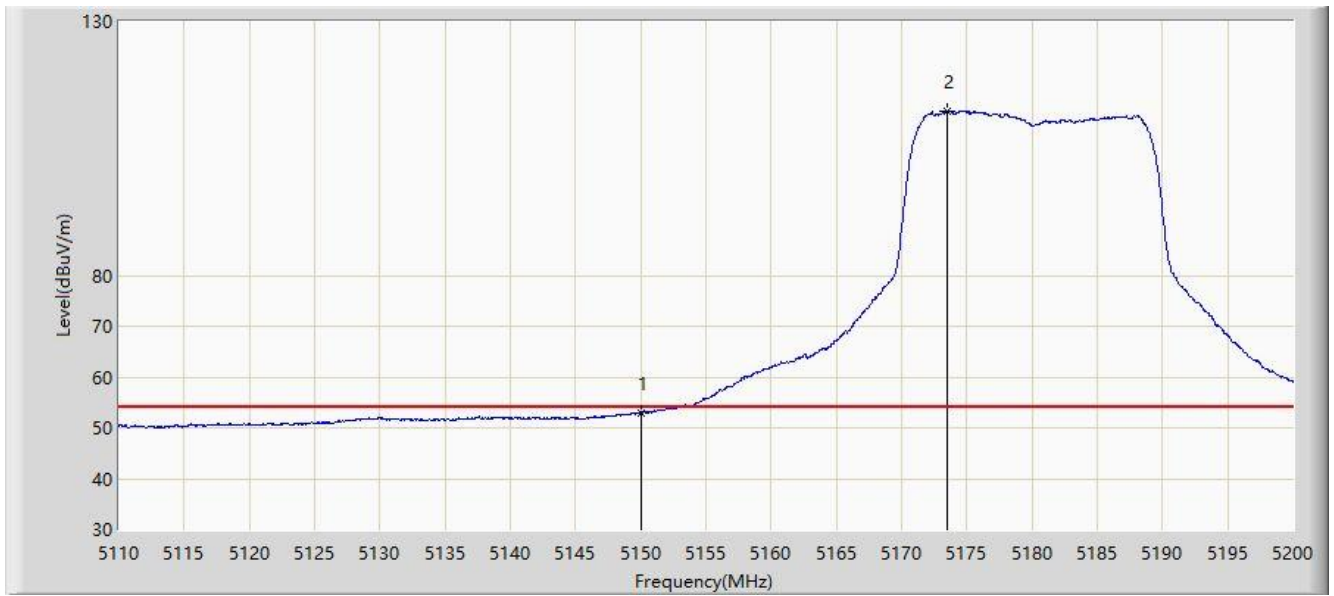


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.890	70.305	63.849	-3.695	74.000	6.455	PK
2			5150.000	66.597	60.145	-7.403	74.000	6.452	PK
3		*	5173.990	122.149	115.674	N/A	N/A	6.474	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 01:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

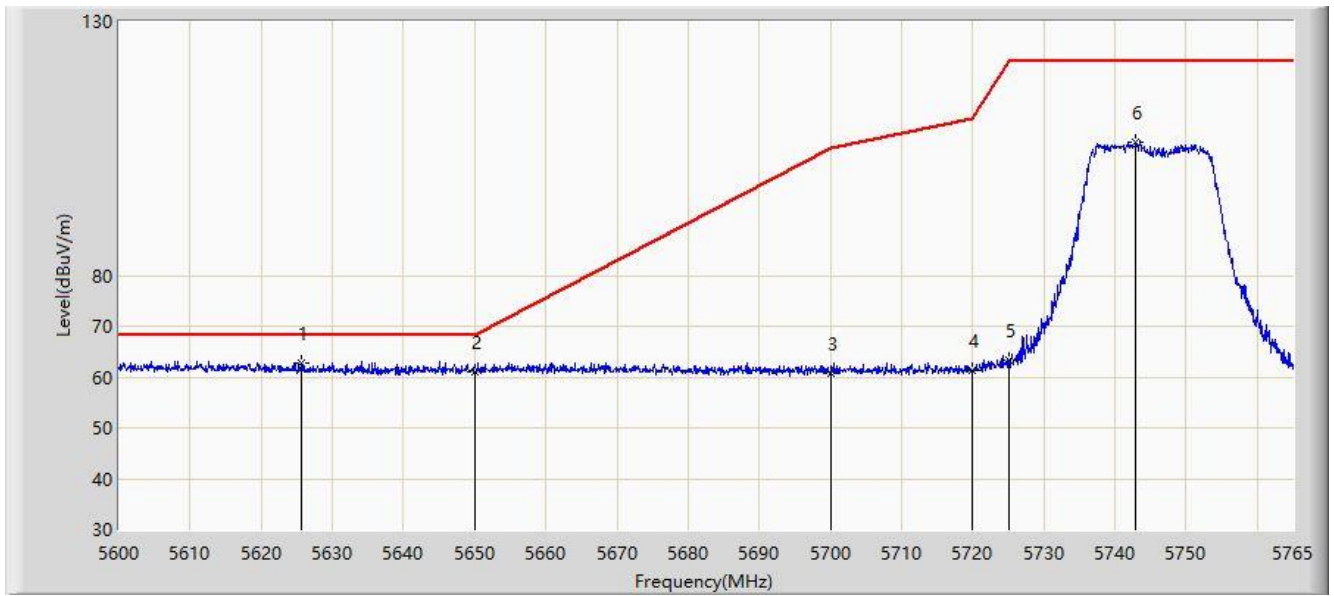


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.947	46.495	-1.053	54.000	6.452	AV
2		*	5173.495	112.458	105.987	N/A	N/A	6.471	AV

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

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

Site: WZ-AC1	Time: 2020/07/31 - 03:20
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz	

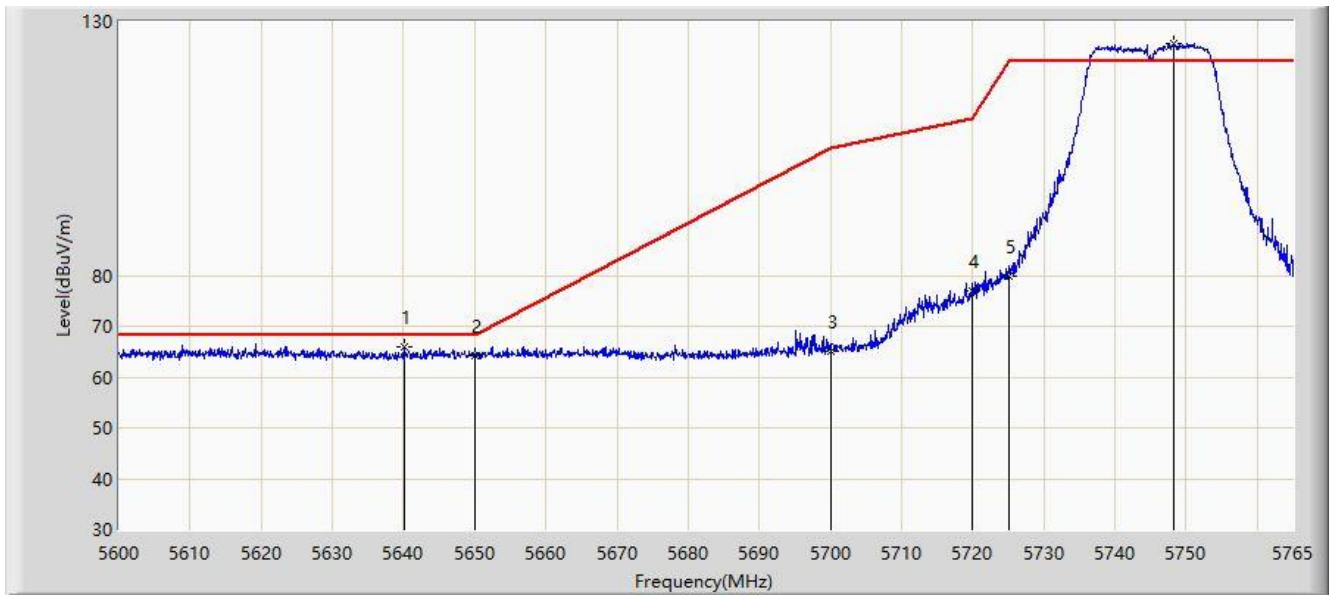


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5625.575	62.879	56.636	-5.321	68.200	6.243	PK
2			5650.000	60.971	54.712	-7.229	68.200	6.258	PK
3			5700.000	60.834	54.409	-44.366	105.200	6.426	PK
4			5720.000	61.433	55.048	-49.367	110.800	6.386	PK
5			5725.000	63.246	56.822	-58.954	122.200	6.424	PK
6			5742.973	106.292	99.540	N/A	N/A	6.752	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 03:19
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz	

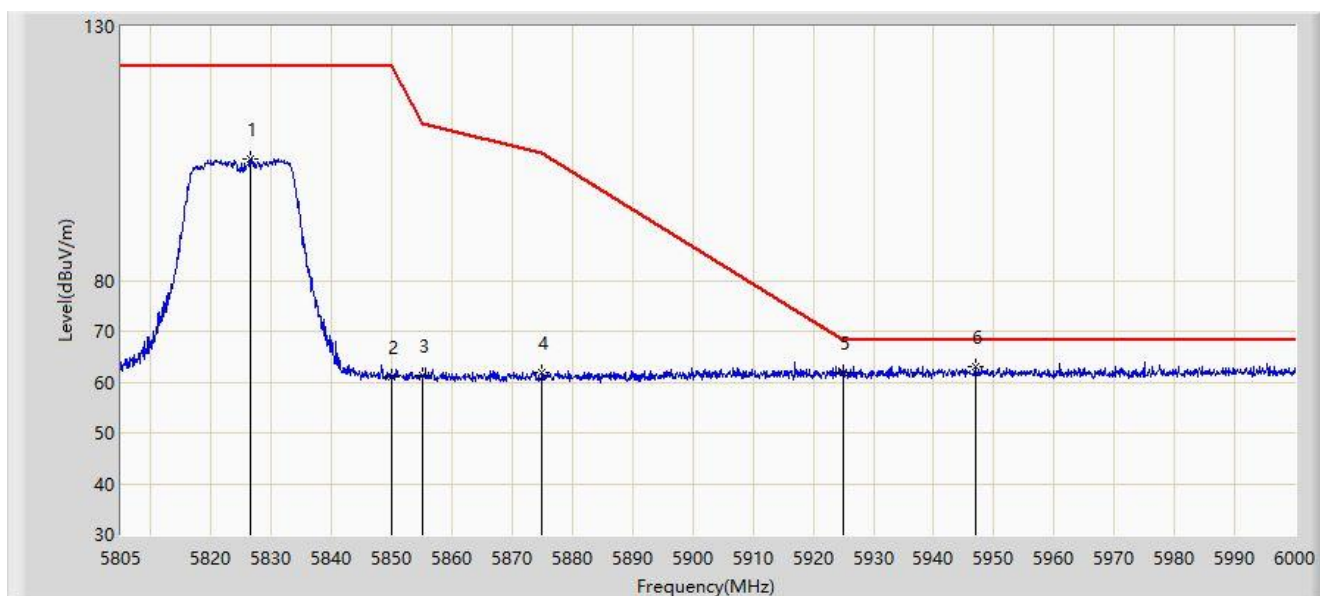


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5640.178	65.961	59.892	-2.239	68.200	6.069	PK
2			5650.000	64.346	58.087	-3.854	68.200	6.258	PK
3			5700.000	64.932	58.507	-40.268	105.200	6.426	PK
4			5720.000	76.813	70.428	-33.987	110.800	6.386	PK
5			5725.000	79.769	73.345	-42.431	122.200	6.424	PK
6		*	5748.252	125.645	118.859	N/A	N/A	6.785	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 03:17
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz	

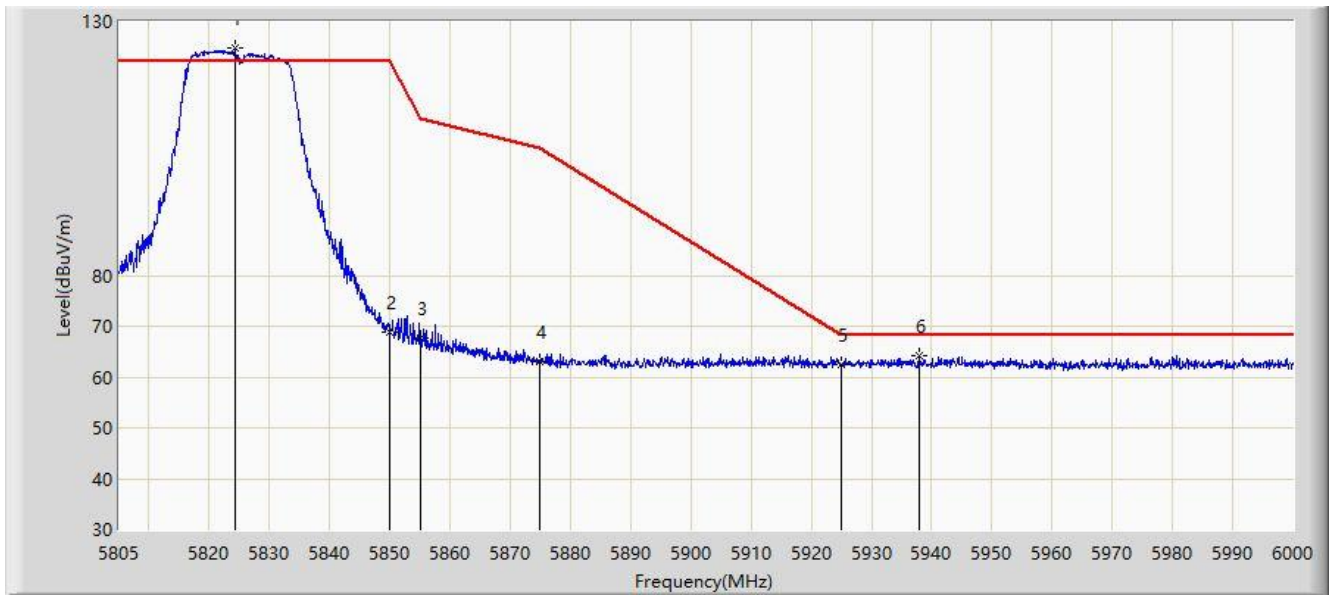


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5826.450	103.861	96.800	N/A	N/A	7.061	PK
2			5850.000	61.002	54.194	-61.198	122.200	6.808	PK
3			5855.000	61.284	54.464	-49.516	110.800	6.820	PK
4			5875.000	61.745	54.827	-43.455	105.200	6.918	PK
5			5925.000	61.799	54.702	-6.401	68.200	7.097	PK
6		*	5946.862	63.096	55.995	-5.104	68.200	7.101	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 03:15
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz	

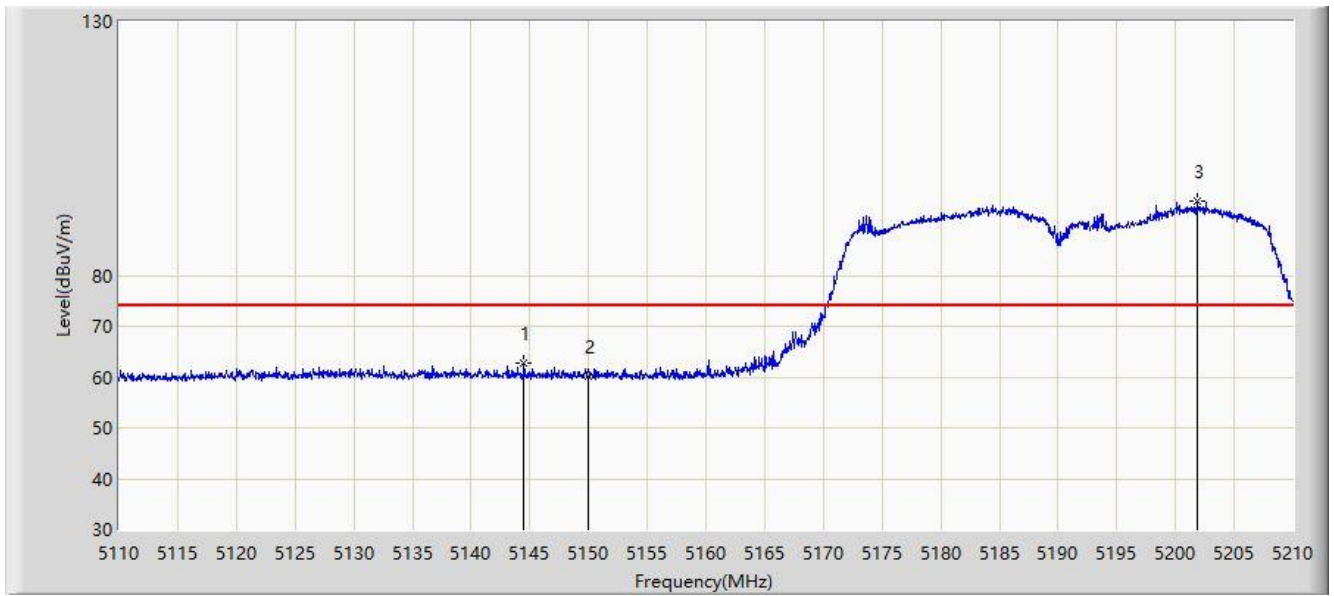


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5824.208	124.771	117.747	N/A	N/A	7.025	PK
2			5850.000	68.781	61.973	-53.419	122.200	6.808	PK
3			5855.000	67.773	60.953	-43.027	110.800	6.820	PK
4			5875.000	63.040	56.122	-42.160	105.200	6.918	PK
5			5925.000	62.455	55.358	-5.745	68.200	7.097	PK
6			5937.990	64.342	57.136	-3.858	68.200	7.205	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 01:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

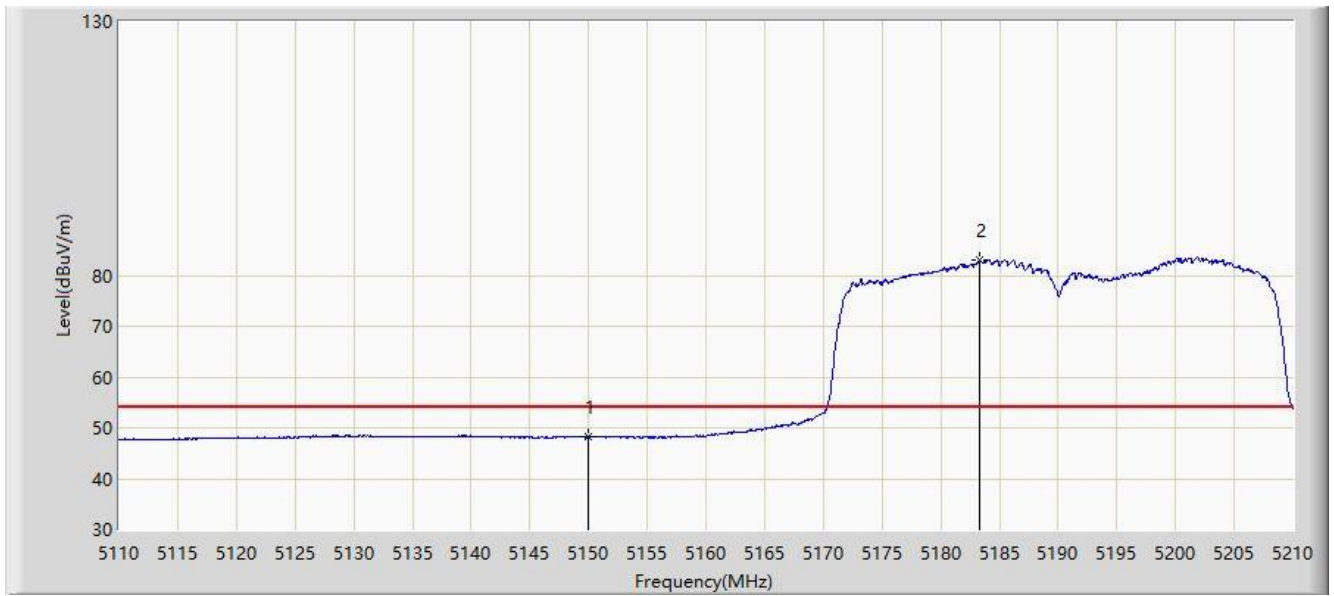


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5144.500	62.801	56.286	-11.199	74.000	6.516	PK
2			5150.000	60.004	53.552	-13.996	74.000	6.452	PK
3		*	5201.800	94.590	88.267	N/A	N/A	6.323	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 01:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

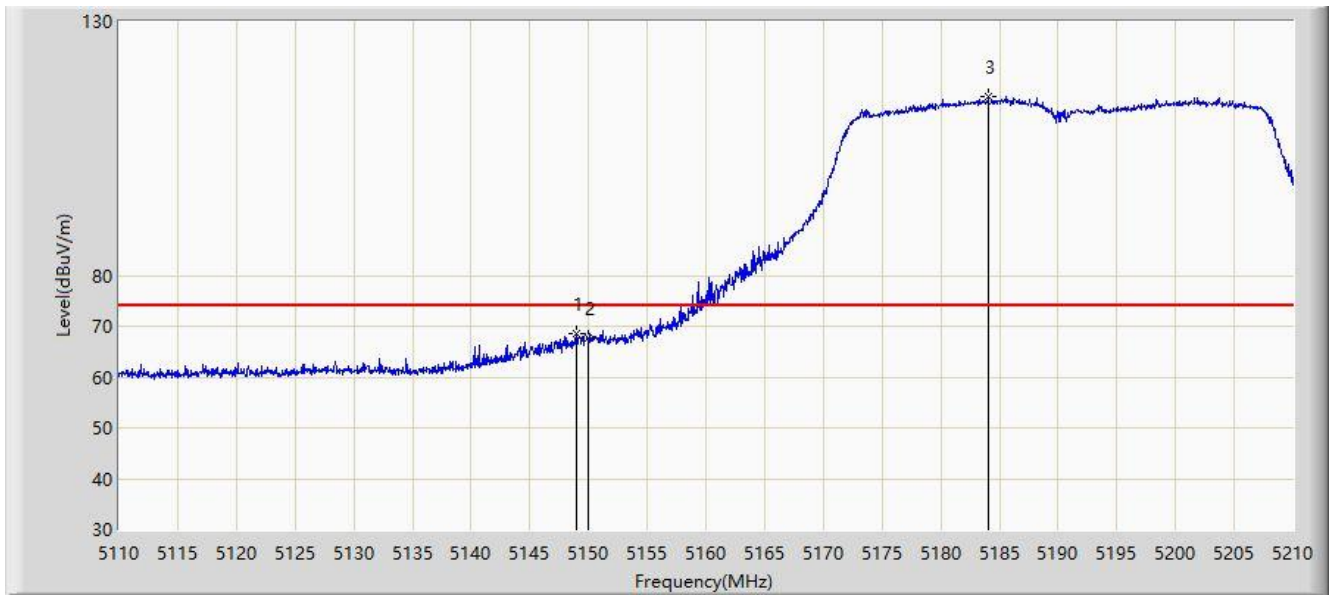


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.210	41.758	-5.790	54.000	6.452	AV
2		*	5183.300	82.962	76.433	N/A	N/A	6.529	AV

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

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

Site: WZ-AC1	Time: 2020/07/31 - 01:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

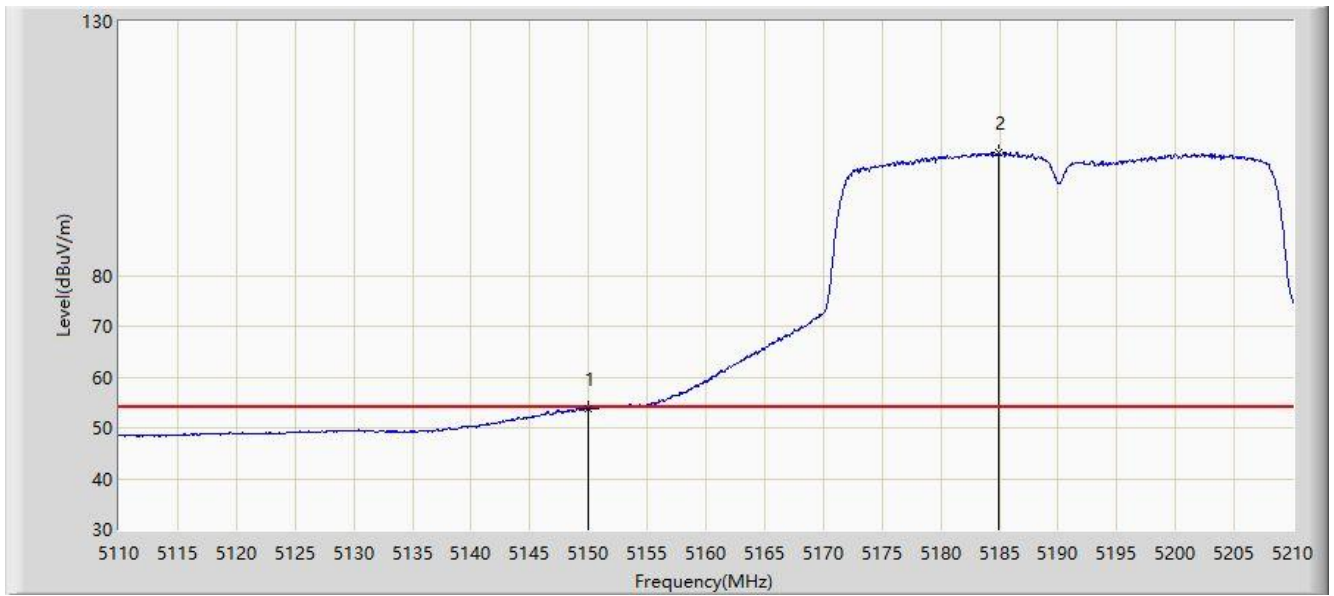


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.950	68.492	62.039	-5.508	74.000	6.453	PK
2			5150.000	67.626	61.174	-6.374	74.000	6.452	PK
3		*	5184.050	115.180	108.654	N/A	N/A	6.526	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 01:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

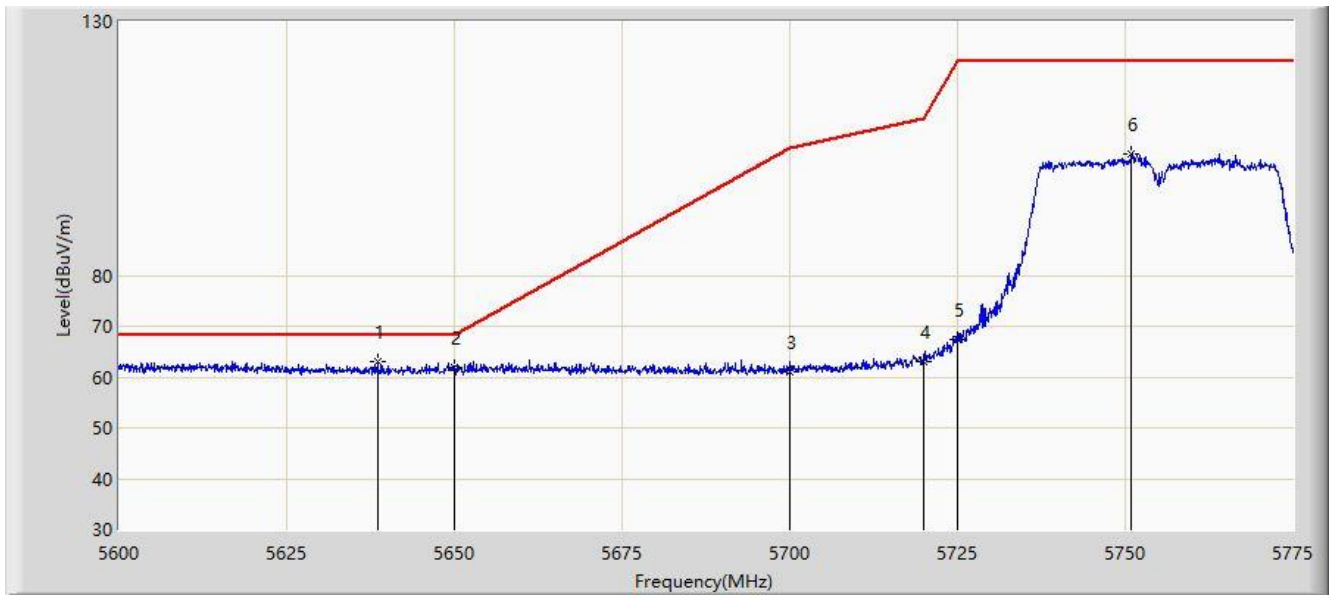


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.650	47.198	-0.350	54.000	6.452	AV
2		*	5184.950	104.127	97.612	N/A	N/A	6.514	AV

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

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

Site: WZ-AC1	Time: 2020/07/31 - 03:14
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz	

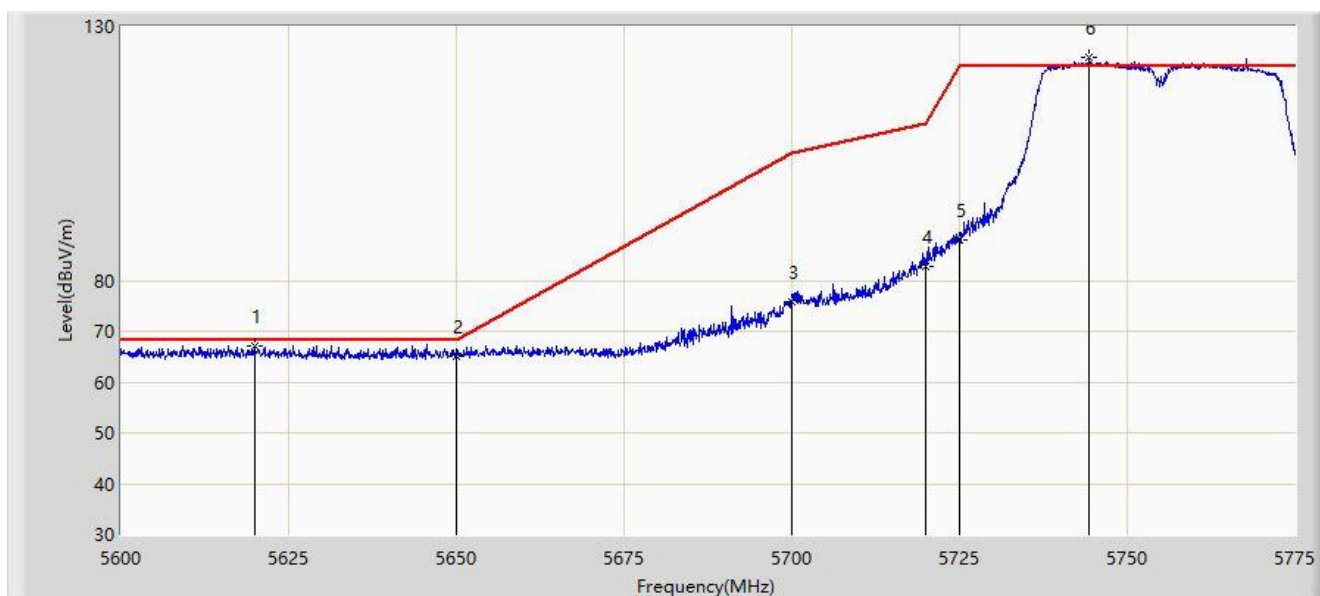


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5638.500	63.024	56.960	-5.176	68.200	6.064	PK
2			5650.000	61.870	55.611	-6.330	68.200	6.258	PK
3			5700.000	61.109	54.684	-44.091	105.200	6.426	PK
4			5720.000	63.184	56.799	-47.616	110.800	6.386	PK
5			5725.000	67.415	60.991	-54.785	122.200	6.424	PK
6			5750.937	103.859	97.056	N/A	N/A	6.803	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 03:12
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz	

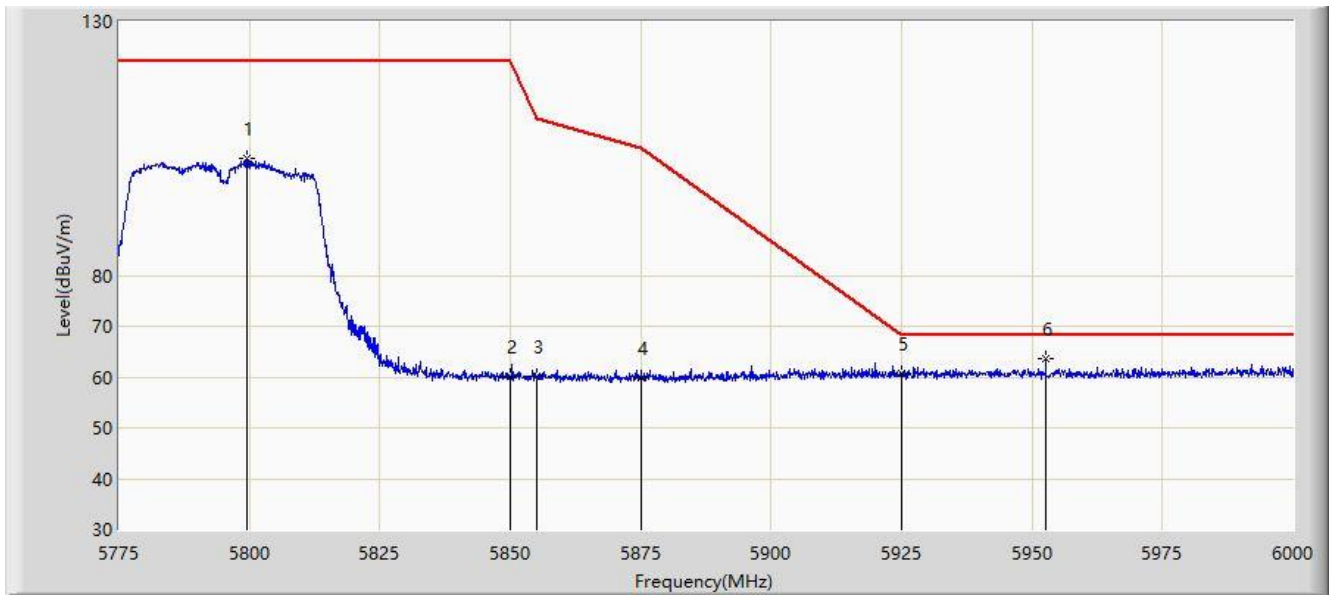


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5619.862	67.204	60.805	-0.996	68.200	6.399	PK
2			5650.000	65.214	58.955	-2.986	68.200	6.258	PK
3			5700.000	75.832	69.407	-29.368	105.200	6.426	PK
4			5720.000	82.788	76.403	-28.012	110.800	6.386	PK
5			5725.000	88.021	81.597	-34.179	122.200	6.424	PK
6		*	5744.288	123.815	117.054	N/A	N/A	6.761	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 03:11
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz	

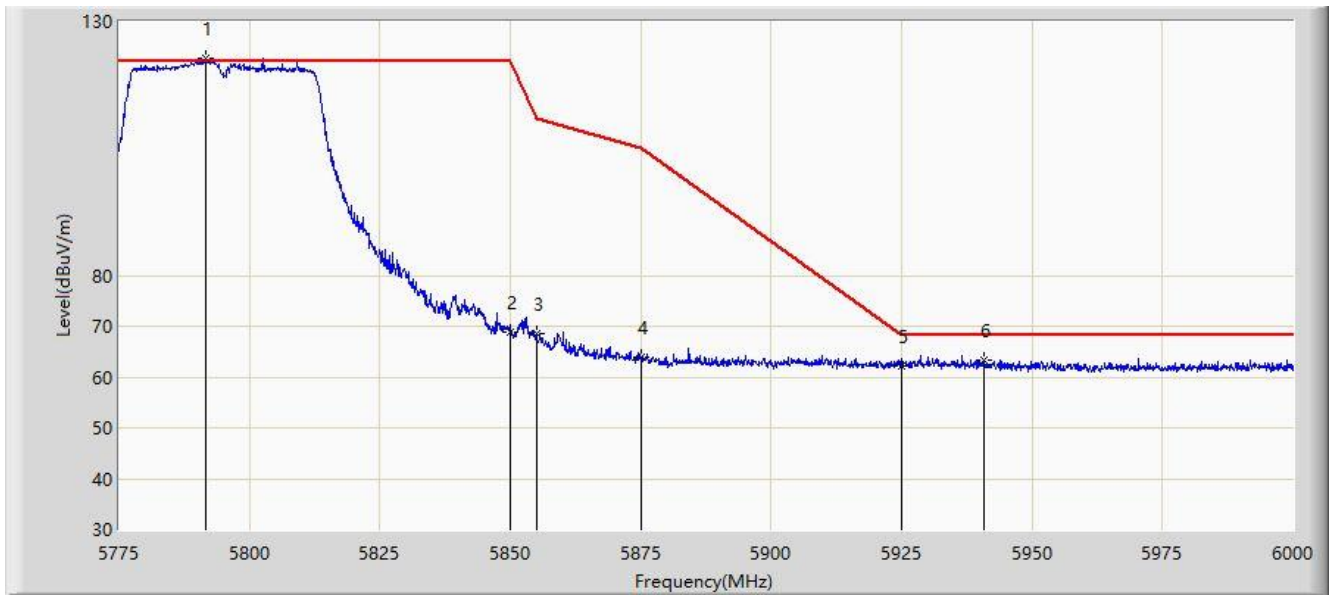


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5799.413	102.946	96.201	N/A	N/A	6.746	PK
2			5850.000	60.213	53.405	-61.987	122.200	6.808	PK
3			5855.000	60.166	53.346	-50.634	110.800	6.820	PK
4			5875.000	59.968	53.050	-45.232	105.200	6.918	PK
5			5925.000	60.686	53.589	-7.514	68.200	7.097	PK
6		*	5952.638	63.576	56.523	-4.624	68.200	7.053	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 03:09
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz	

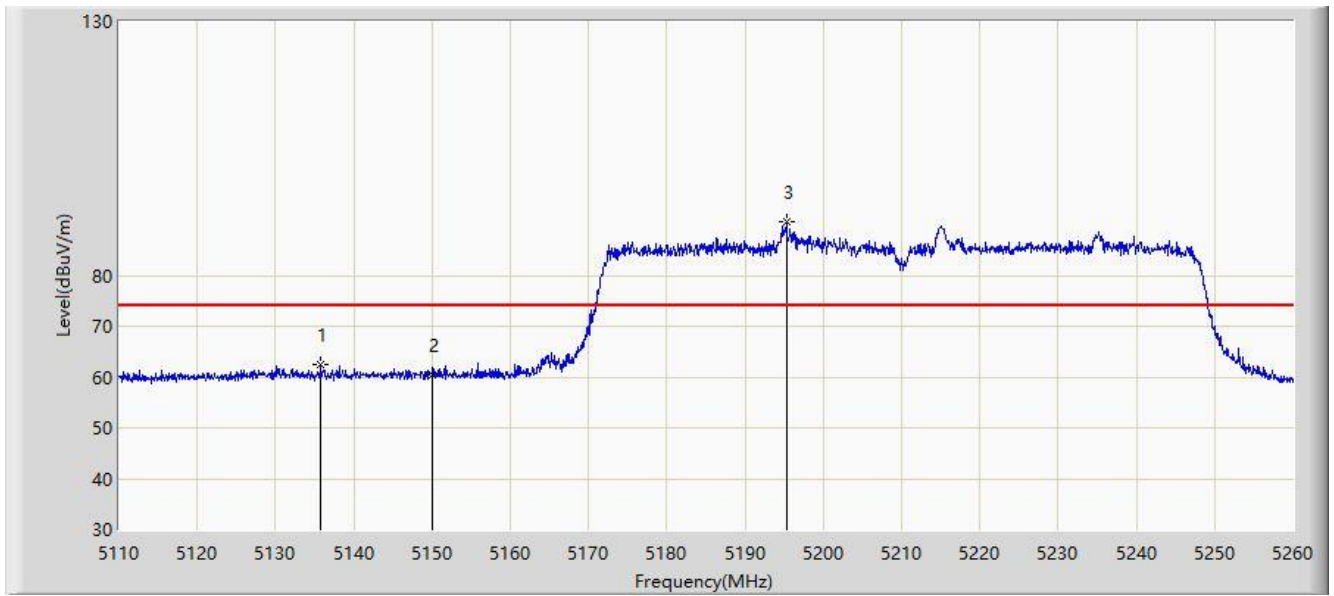


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5791.650	122.854	116.138	N/A	N/A	6.716	PK
2			5850.000	68.897	62.089	-53.303	122.200	6.808	PK
3			5855.000	68.512	61.692	-42.288	110.800	6.820	PK
4			5875.000	63.935	57.017	-41.265	105.200	6.918	PK
5			5925.000	62.172	55.075	-6.028	68.200	7.097	PK
6			5940.712	63.416	56.232	-4.784	68.200	7.185	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 02:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	

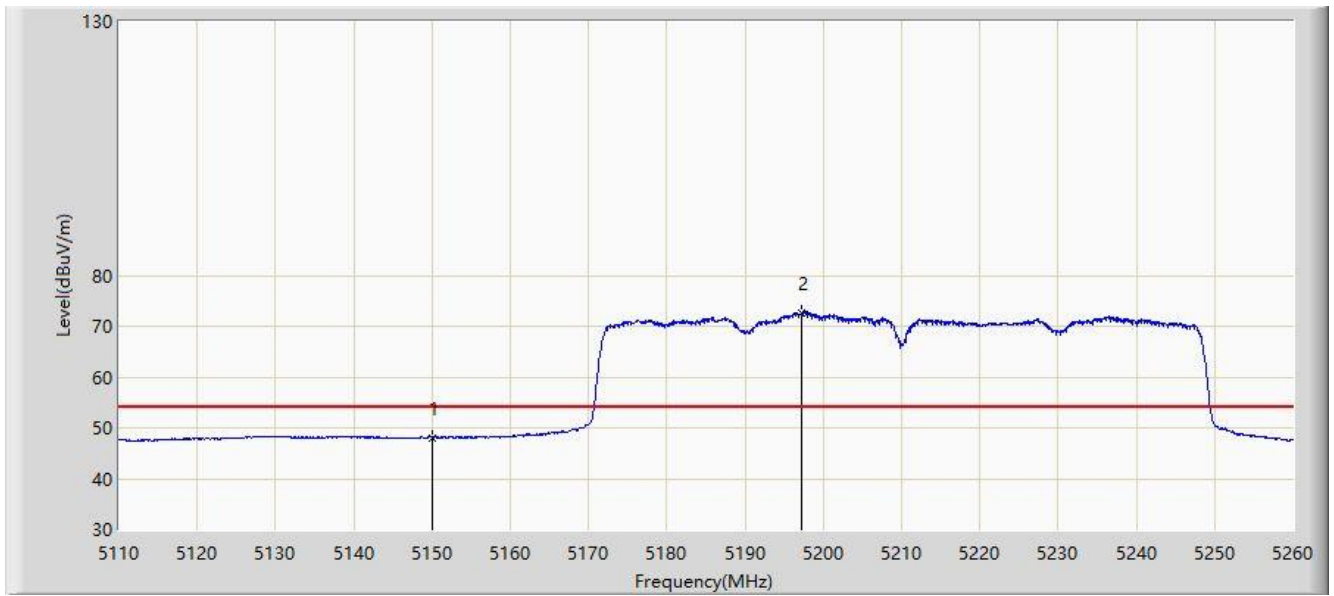


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5135.800	62.398	55.730	-11.602	74.000	6.668	PK
2			5150.000	60.391	53.939	-13.609	74.000	6.452	PK
3		*	5195.275	90.552	84.169	N/A	N/A	6.383	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 02:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	

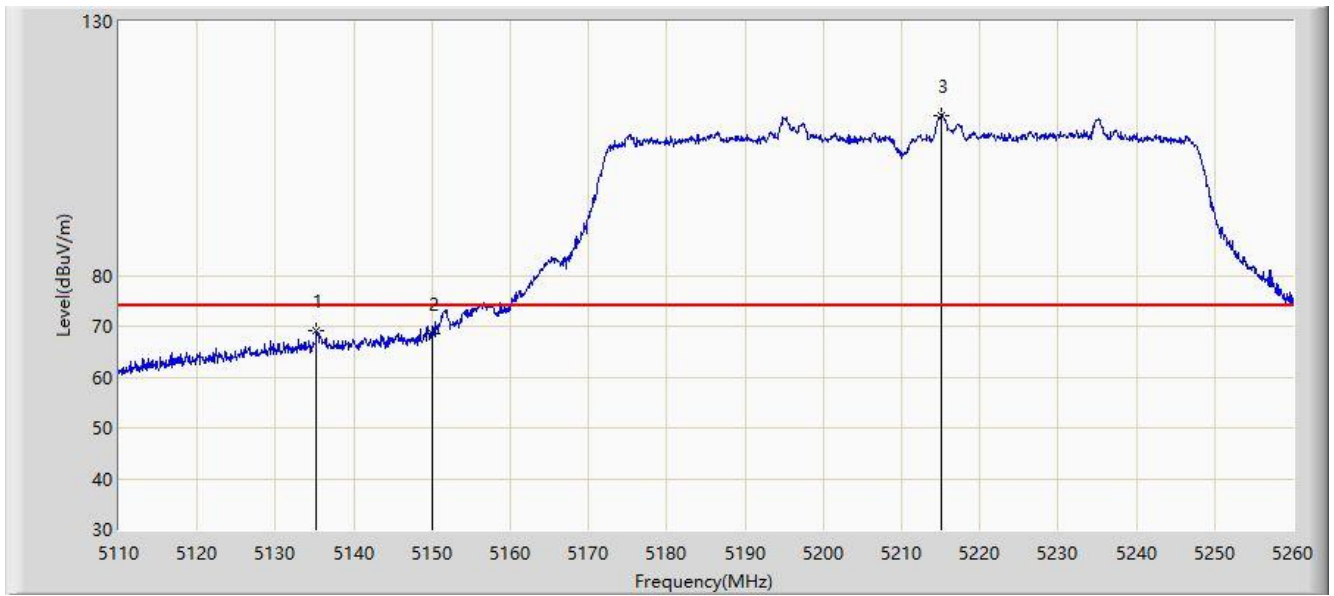


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.096	41.644	-5.904	54.000	6.452	AV
2		*	5197.300	72.746	66.388	N/A	N/A	6.358	AV

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

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

Site: WZ-AC1	Time: 2020/07/31 - 01:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	

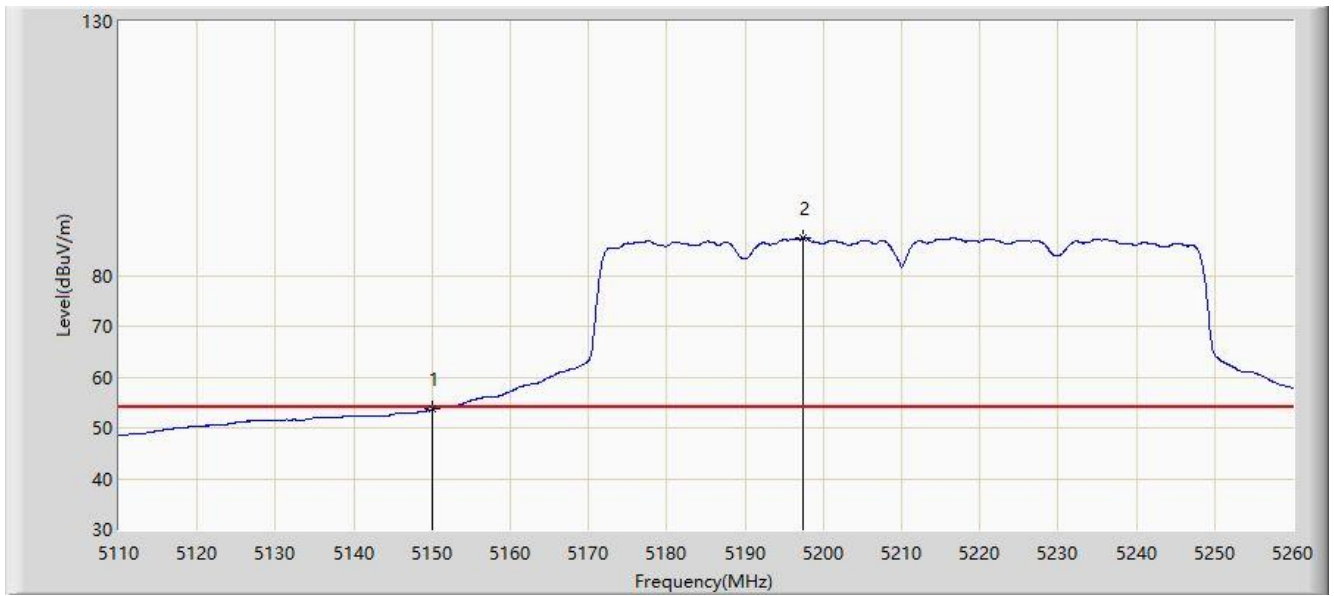


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5135.275	68.998	62.320	-5.002	74.000	6.678	PK
2			5150.000	68.407	61.955	-5.593	74.000	6.452	PK
3		*	5215.000	111.552	105.435	N/A	N/A	6.117	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 02:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	

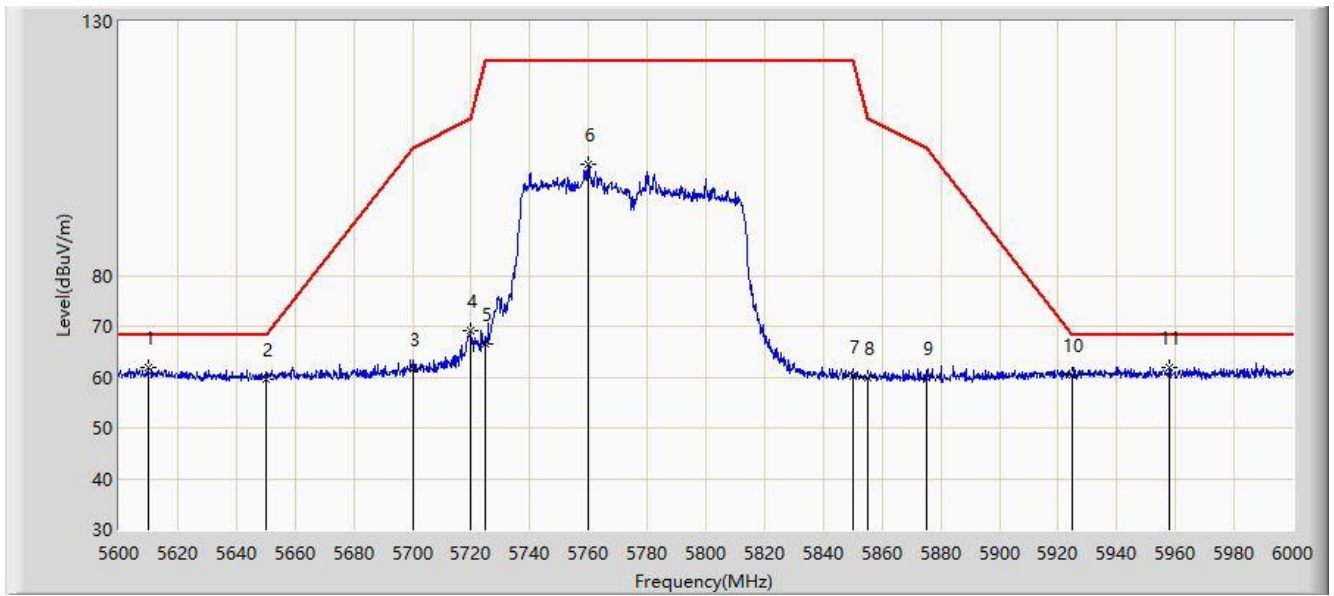


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.651	47.199	-0.349	54.000	6.452	AV
2		*	5197.375	87.342	80.985	N/A	N/A	6.357	AV

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

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

Site: WZ-AC1	Time: 2020/07/31 - 03:07
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz	

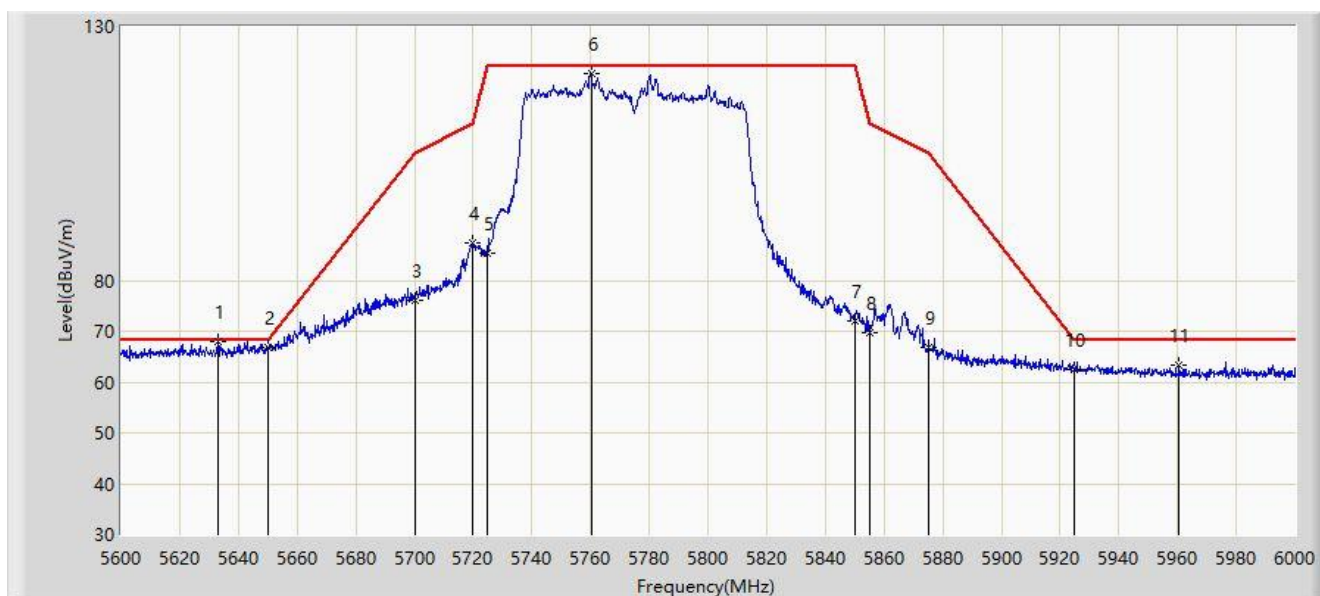


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5610.000	61.946	55.423	-6.254	68.200	6.523	PK
2			5650.000	59.518	53.259	-8.682	68.200	6.258	PK
3			5700.000	61.702	55.277	-43.498	105.200	6.426	PK
4			5720.000	69.071	62.686	-41.729	110.800	6.386	PK
5			5725.000	66.503	60.079	-55.697	122.200	6.424	PK
6			5760.000	101.799	94.959	N/A	N/A	6.840	PK
7			5850.000	60.097	53.289	-62.103	122.200	6.808	PK
8			5855.000	59.865	53.045	-50.935	110.800	6.820	PK
9			5875.000	59.742	52.824	-45.458	105.200	6.918	PK
10			5925.000	60.437	53.340	-7.763	68.200	7.097	PK
11		*	5958.000	61.967	54.965	-6.233	68.200	7.002	PK

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

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

Site: WZ-AC1	Time: 2020/07/31 - 03:05
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz	



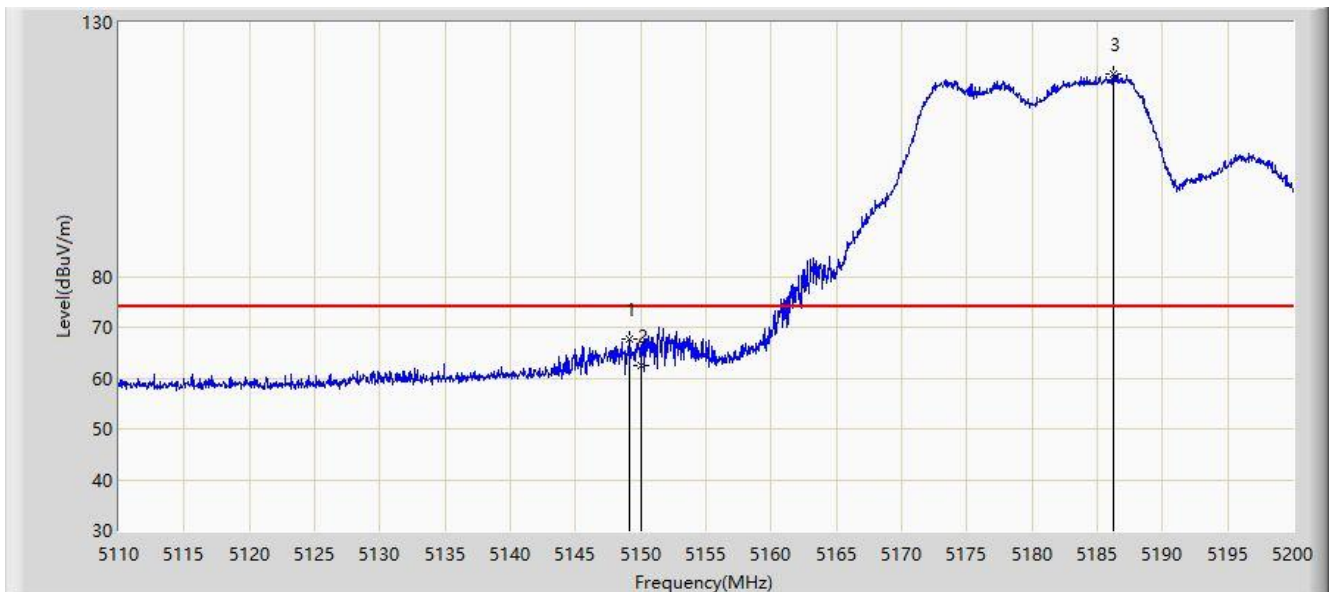
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5633.000	68.095	62.042	-0.105	68.200	6.053	PK
2			5650.000	66.680	60.421	-1.520	68.200	6.258	PK
3			5700.000	76.213	69.788	-28.987	105.200	6.426	PK
4			5720.000	87.357	80.972	-23.443	110.800	6.386	PK
5			5725.000	85.434	79.010	-36.766	122.200	6.424	PK
6			5760.200	120.774	113.936	N/A	N/A	6.838	PK
7			5850.000	72.145	65.337	-50.055	122.200	6.808	PK
8			5855.000	69.720	62.900	-41.080	110.800	6.820	PK
9			5875.000	66.709	59.791	-38.491	105.200	6.918	PK
10			5925.000	62.601	55.504	-5.599	68.200	7.097	PK
11			5960.600	63.411	56.444	-4.789	68.200	6.968	PK

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

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

Panel Antenna Configuration

Site: WZ-AC1	Time: 2020/09/07 - 21:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11a at Channel 5180MHz	

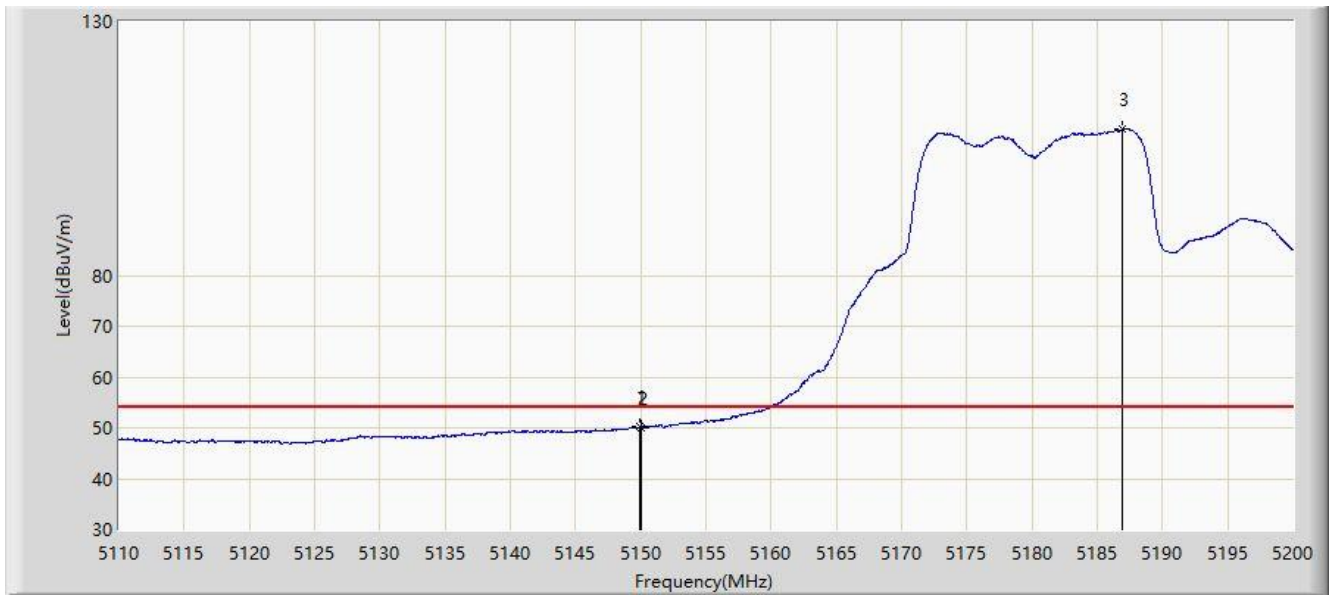


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.150	67.769	58.813	-6.231	74.000	8.956	PK
2			5150.000	62.520	53.449	-11.480	74.000	9.071	PK
3		*	5186.185	119.889	67.161	N/A	N/A	52.727	PK

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

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

Site: WZ-AC1	Time: 2020/09/07 - 21:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11a at Channel 5180MHz	

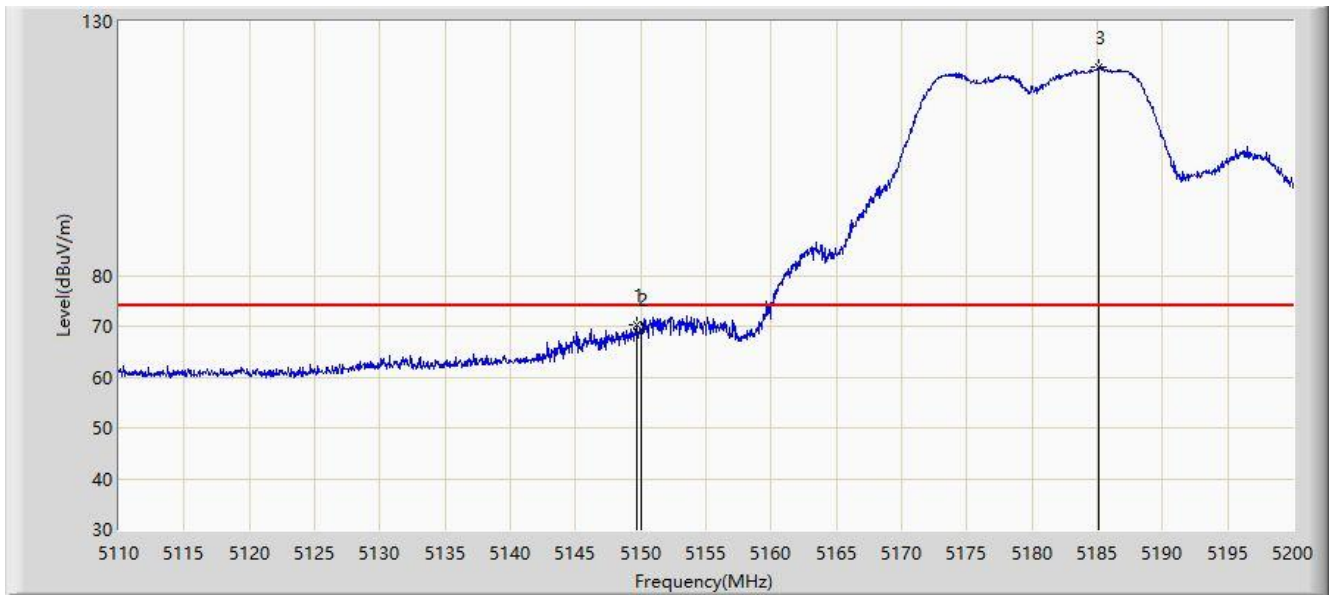


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.960	50.240	41.174	-3.760	54.000	9.066	AV
2			5150.000	50.138	41.067	-3.862	54.000	9.071	AV
3		*	5186.950	108.918	56.823	N/A	N/A	52.095	AV

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

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

Site: WZ-AC1	Time: 2020/09/07 - 21:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11a at Channel 5180MHz	

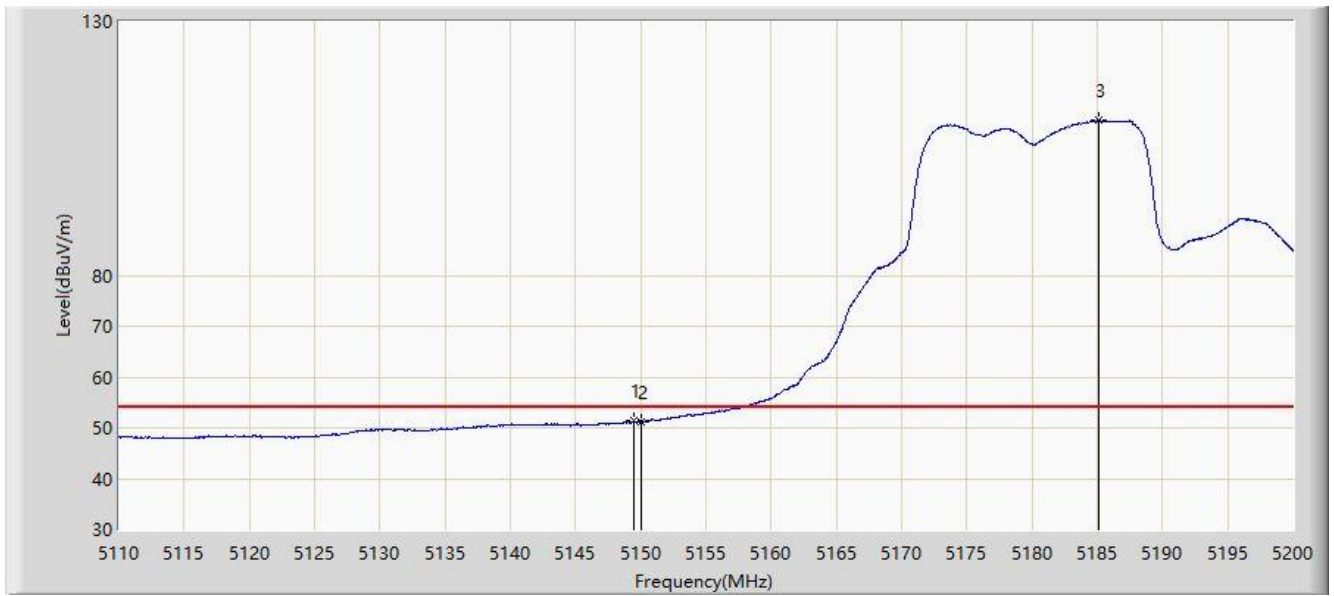


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.735	70.281	61.246	-3.719	74.000	9.035	PK
2			5150.000	69.471	60.400	-4.529	74.000	9.071	PK
3		*	5185.150	120.871	67.092	N/A	N/A	53.779	PK

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

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

Site: WZ-AC1	Time: 2020/09/07 - 21:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11a at Channel 5180MHz	

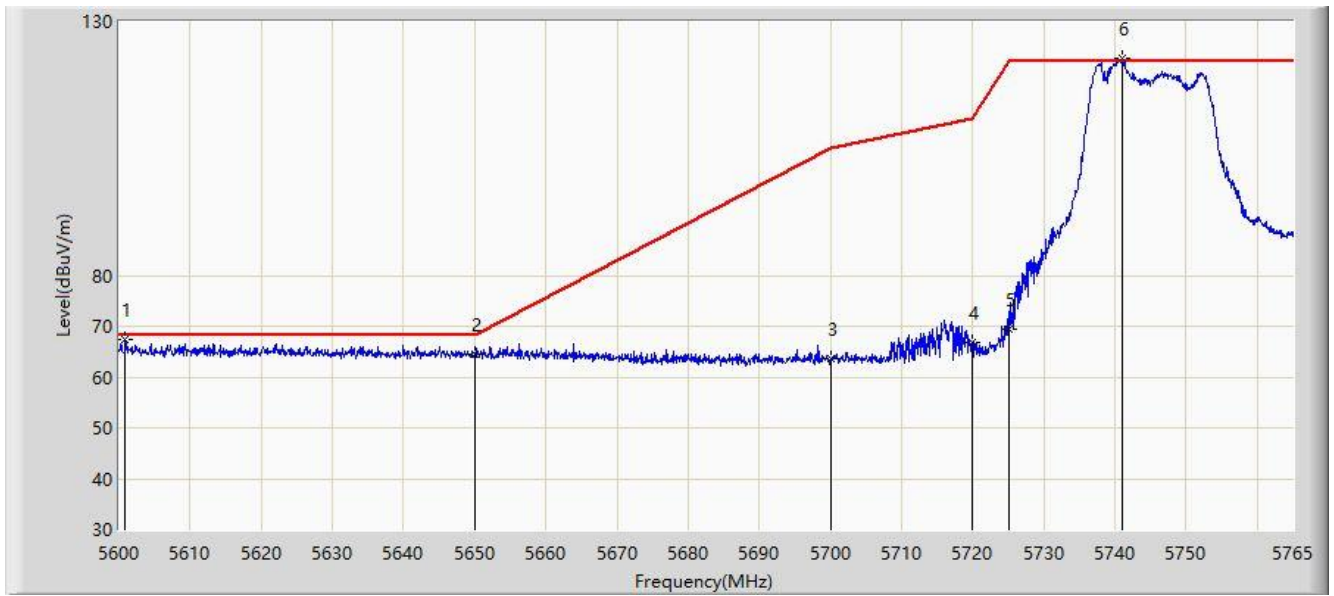


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.465	51.435	42.436	-2.565	54.000	8.999	AV
2			5150.000	51.214	42.143	-2.786	54.000	9.071	AV
3		*	5185.060	110.600	56.726	N/A	N/A	53.874	AV

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

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

Site: WZ-AC1	Time: 2020/09/07 - 22:16
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11a at Channel 5745MHz	

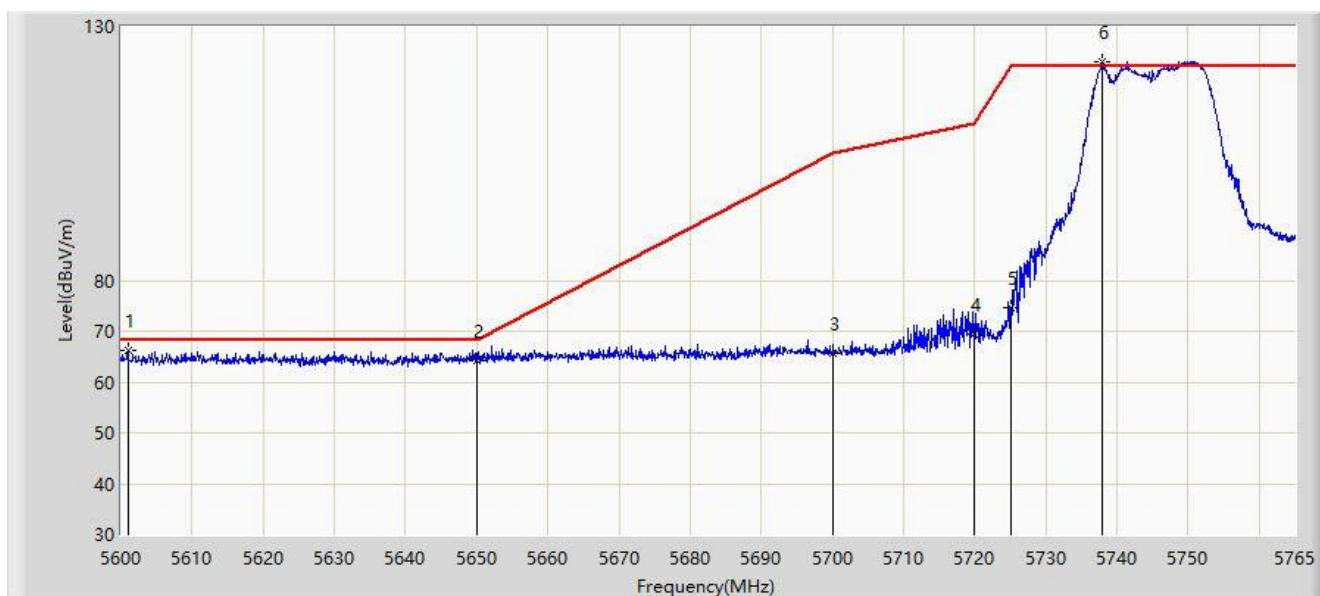


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5600.825	67.283	58.689	-0.917	68.200	8.594	PK
2			5650.000	64.459	56.802	-3.741	68.200	7.656	PK
3			5700.000	63.533	55.245	-41.667	105.200	8.288	PK
4			5720.000	66.751	57.113	-44.049	110.800	9.638	PK
5			5725.000	69.542	58.491	-52.658	122.200	11.051	PK
6		*	5741.075	122.665	68.294	N/A	N/A	54.372	PK

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

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

Site: WZ-AC1	Time: 2020/09/07 - 22:19
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11a at Channel 5745MHz	

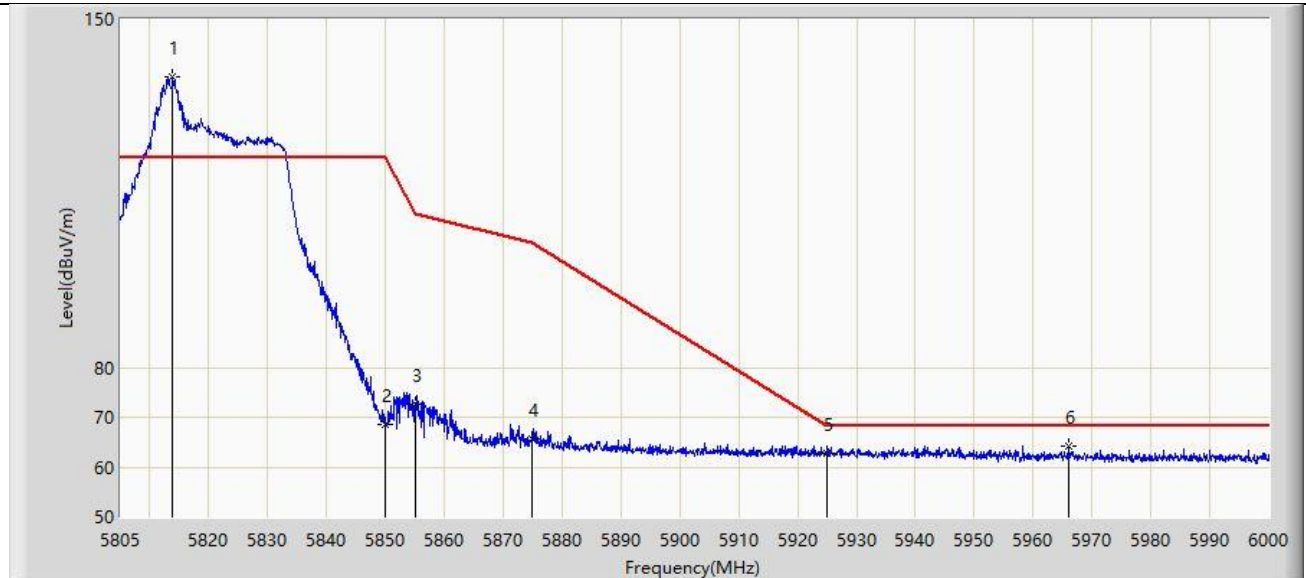


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5600.990	66.089	57.503	-2.111	68.200	8.586	PK
2			5650.000	64.289	56.632	-3.911	68.200	7.656	PK
3			5700.000	65.598	57.310	-39.602	105.200	8.288	PK
4			5720.000	69.562	59.924	-41.238	110.800	9.638	PK
5			5725.000	74.620	63.569	-47.580	122.200	11.051	PK
6		*	5737.940	123.152	61.952	N/A	N/A	61.199	PK

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

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

Site: WZ-AC1	Time: 2020/09/07 - 23:45
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11a at Channel 5825MHz	

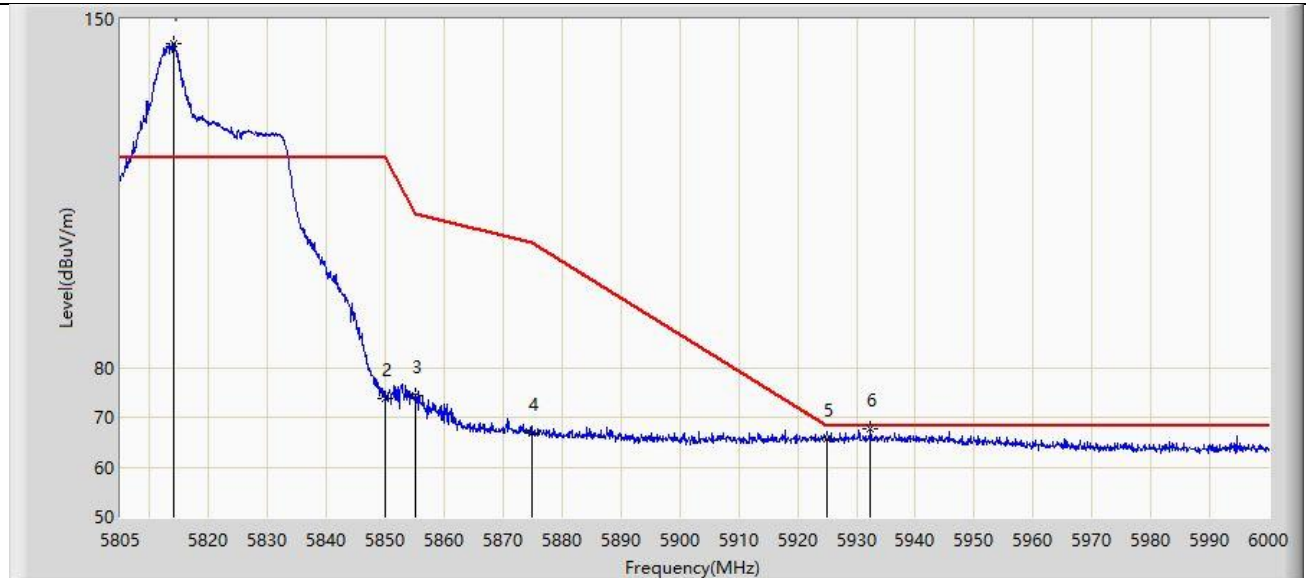


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5813.775	138.363	79.101	16.163	122.200	59.263	PK
2			5850.000	68.512	59.813	-53.688	122.200	8.699	PK
3			5855.000	72.698	64.134	-38.102	110.800	8.564	PK
4			5875.000	65.721	57.276	-39.479	105.200	8.445	PK
5			5925.000	62.839	53.899	-5.361	68.200	8.940	PK
6			5965.973	64.299	55.806	-3.901	68.200	8.494	PK

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

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

Site: WZ-AC1	Time: 2020/09/07 - 23:42
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11a at Channel 5825MHz	

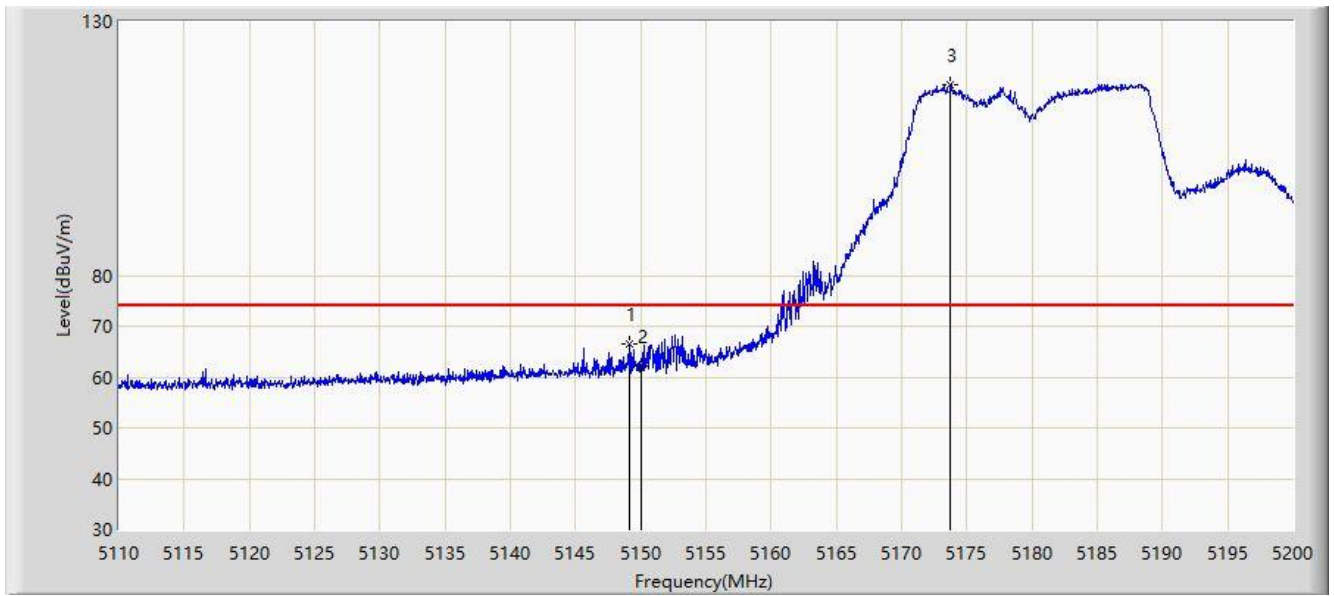


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5813.970	145.160	85.939	22.960	122.200	59.220	PK
2			5850.000	73.847	65.148	-48.353	122.200	8.699	PK
3			5855.000	74.274	65.710	-36.526	110.800	8.564	PK
4			5875.000	66.710	58.265	-38.490	105.200	8.445	PK
5			5925.000	65.602	56.662	-2.598	68.200	8.940	PK
6			5932.433	67.767	58.627	-0.433	68.200	9.141	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 01:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

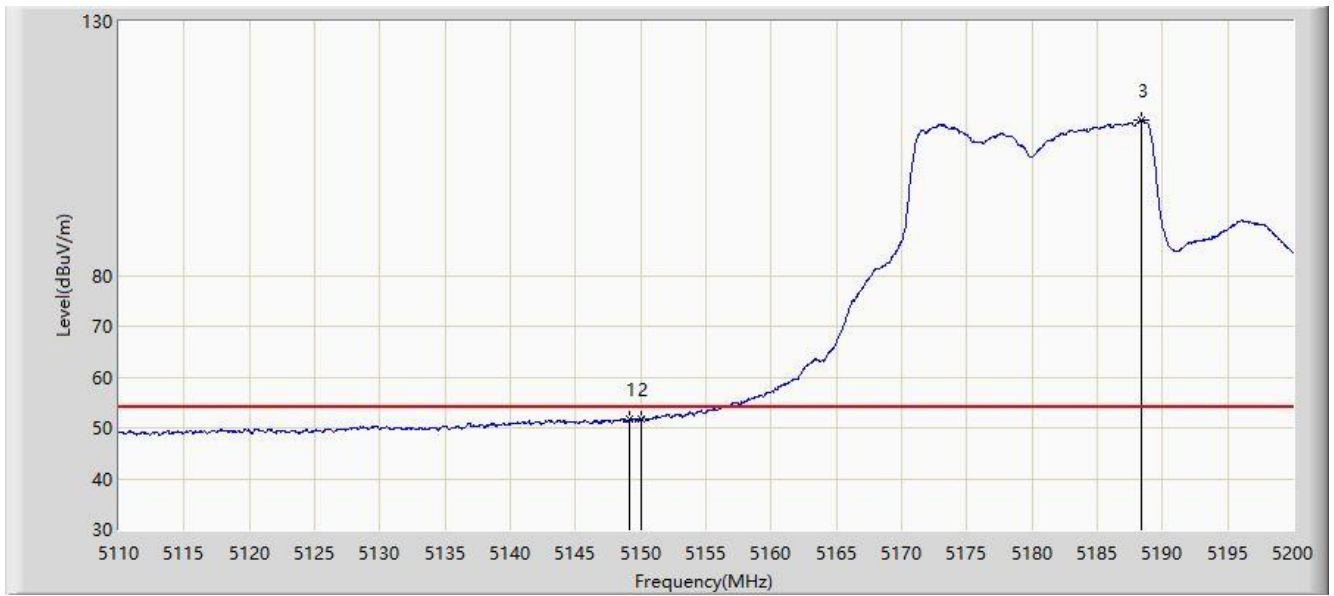


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.105	66.408	57.458	-7.592	74.000	8.950	PK
2			5150.000	62.173	53.102	-11.827	74.000	9.071	PK
3		*	5173.765	117.497	61.217	N/A	N/A	56.280	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 01:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

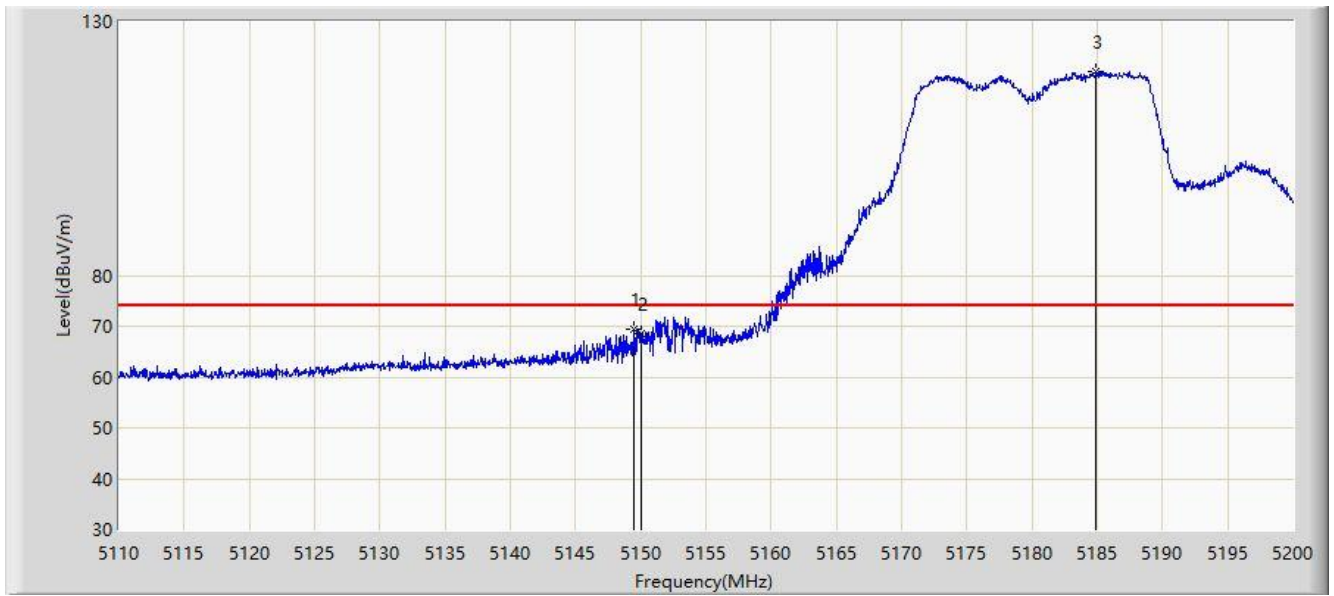


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.150	51.833	42.877	-2.167	54.000	8.956	AV
2			5150.000	51.654	42.583	-2.346	54.000	9.071	AV
3		*	5188.390	110.640	58.836	N/A	N/A	51.803	AV

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

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

Site: WZ-AC1	Time: 2020/09/08 - 01:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

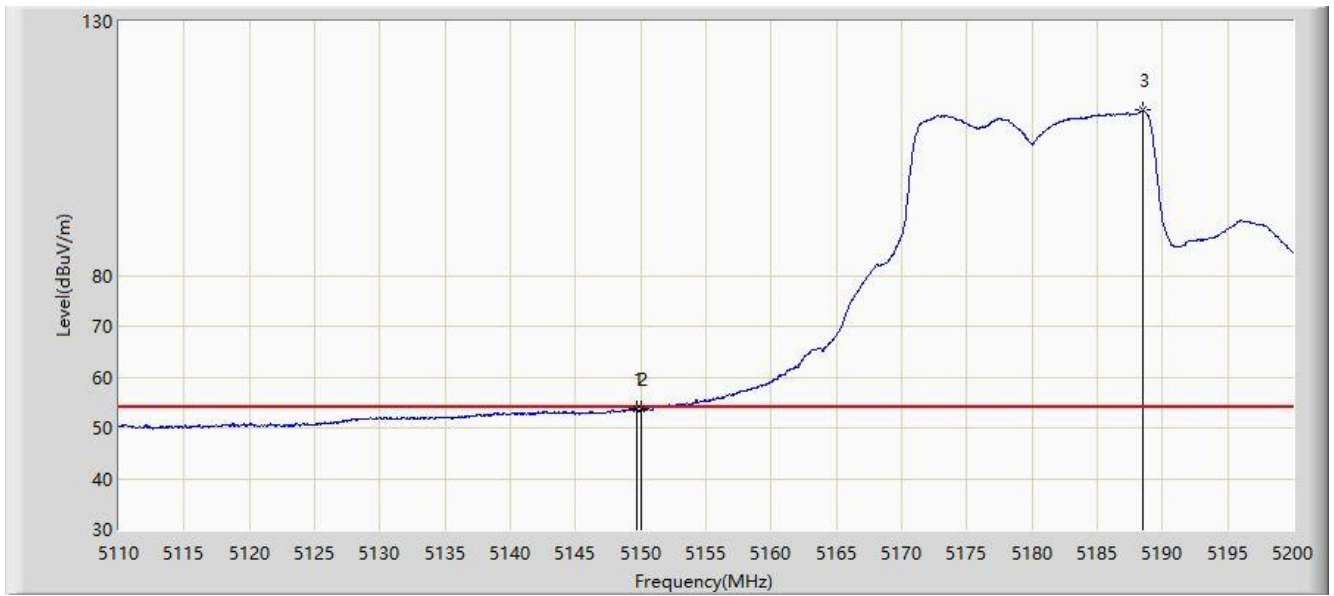


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.420	69.303	60.311	-4.697	74.000	8.993	PK
2			5150.000	68.507	59.436	-5.493	74.000	9.071	PK
3		*	5184.880	120.008	65.943	N/A	N/A	54.065	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 01:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

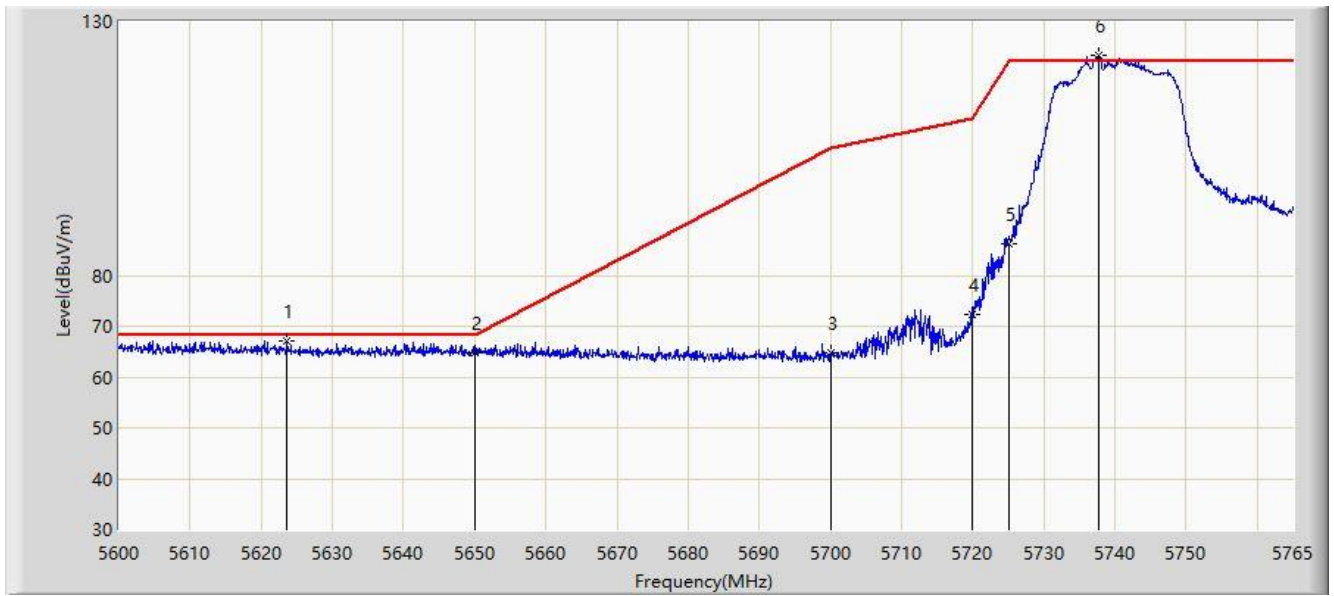


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.645	53.655	44.632	-0.345	54.000	9.023	AV
2			5150.000	53.630	44.559	-0.370	54.000	9.071	AV
3		*	5188.525	112.477	60.473	N/A	N/A	52.004	AV

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

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

Site: WZ-AC1	Time: 2020/09/07 - 23:58
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz	

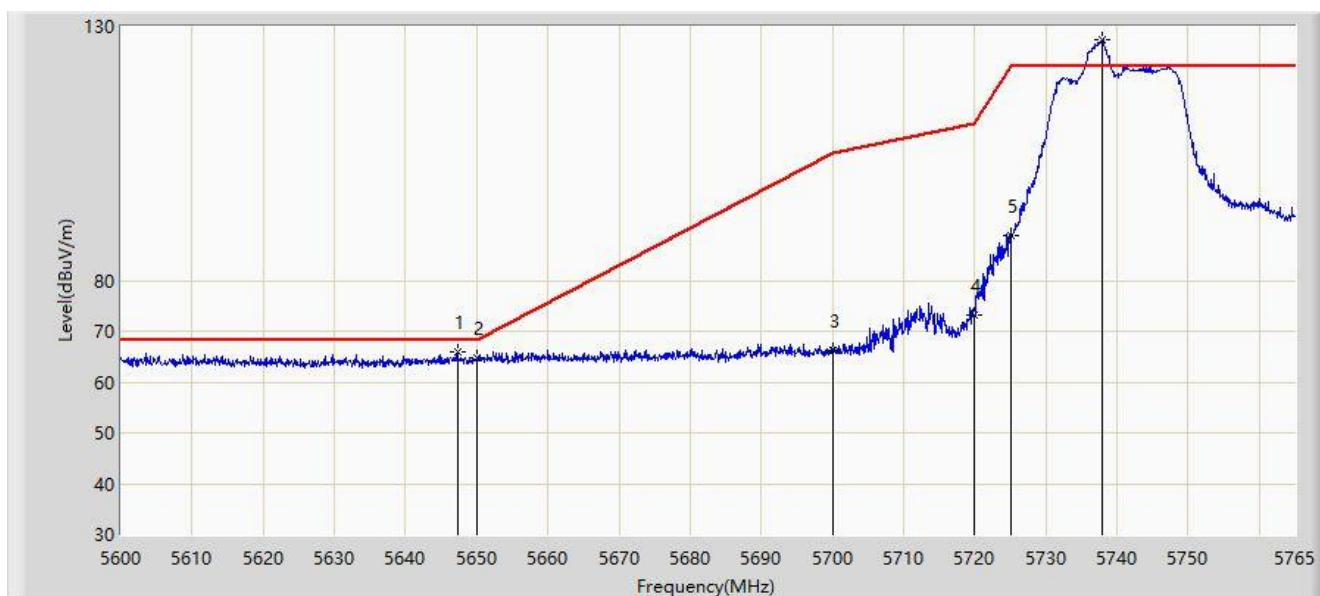


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5623.595	67.085	59.302	-1.115	68.200	7.783	PK
2			5650.000	64.792	57.135	-3.408	68.200	7.656	PK
3			5700.000	64.760	56.472	-40.440	105.200	8.288	PK
4			5720.000	72.243	62.605	-38.557	110.800	9.638	PK
5			5725.000	86.284	75.233	-35.916	122.200	11.051	PK
6		*	5737.610	123.336	62.993	N/A	N/A	60.343	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 00:01
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz	

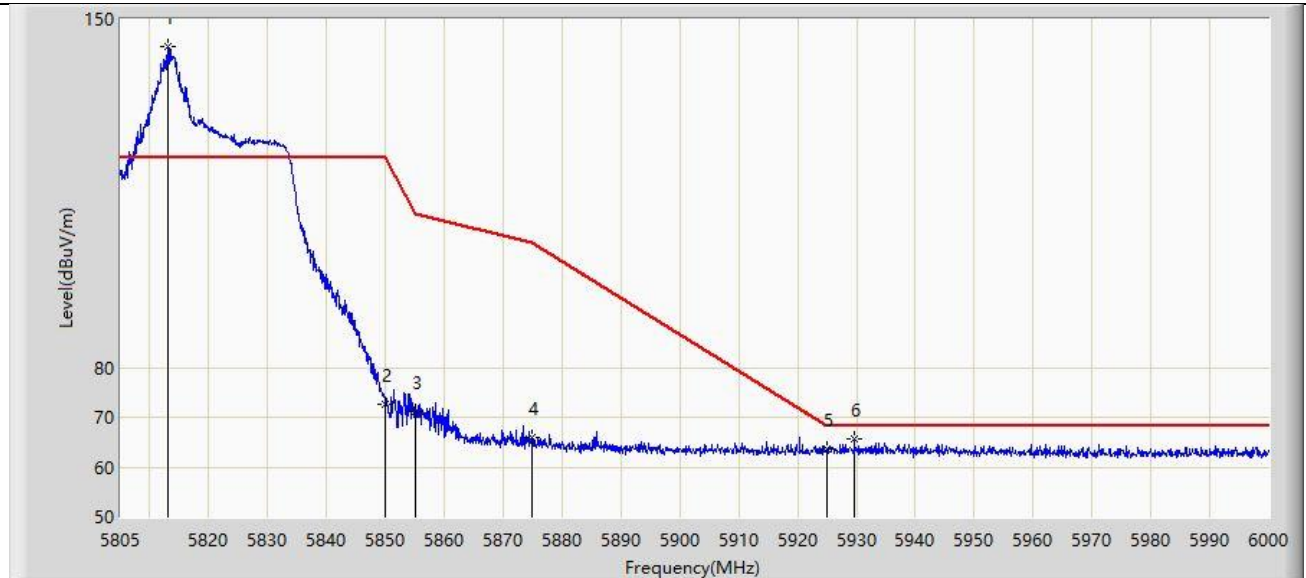


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5647.272	65.854	58.259	-2.346	68.200	7.596	PK
2			5650.000	64.698	57.041	-3.502	68.200	7.656	PK
3			5700.000	66.238	57.950	-38.962	105.200	8.288	PK
4			5720.000	73.122	63.484	-37.678	110.800	9.638	PK
5			5725.000	88.787	77.736	-33.413	122.200	11.051	PK
6		*	5737.940	127.421	66.221	N/A	N/A	61.199	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 00:44
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz	

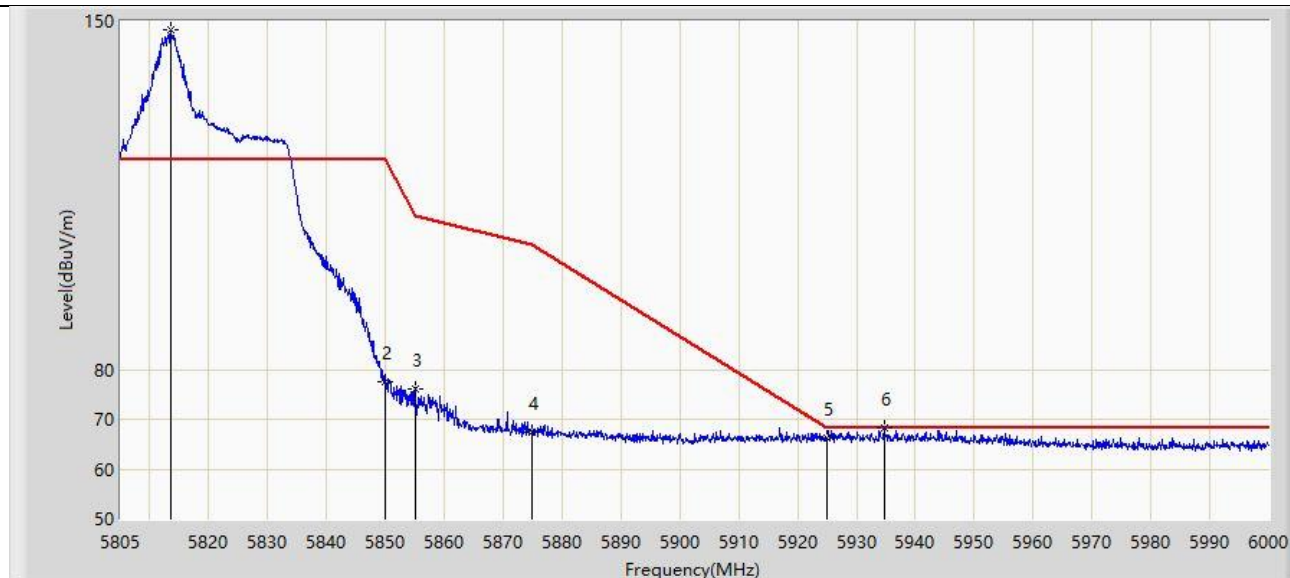


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5812.995	144.551	85.123	22.351	122.200	59.428	PK
2			5850.000	72.705	64.006	-49.495	122.200	8.699	PK
3			5855.000	71.252	62.688	-39.548	110.800	8.564	PK
4			5875.000	65.990	57.545	-39.210	105.200	8.445	PK
5			5925.000	63.494	54.554	-4.706	68.200	8.940	PK
6			5929.605	65.592	56.505	-2.608	68.200	9.087	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 00:39
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz	

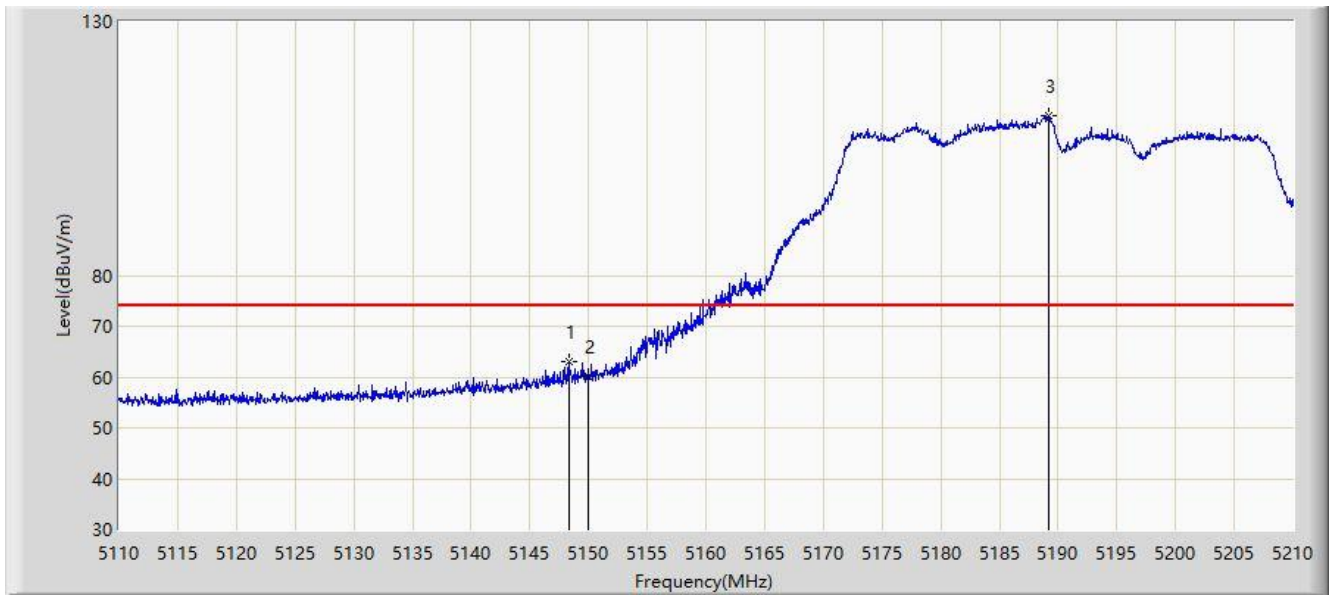


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5813.482	148.117	88.793	25.917	122.200	59.325	PK
2			5850.000	77.492	68.793	-44.708	122.200	8.699	PK
3			5855.000	76.130	67.566	-34.670	110.800	8.564	PK
4			5875.000	67.412	58.967	-37.788	105.200	8.445	PK
5			5925.000	66.116	57.176	-2.084	68.200	8.940	PK
6			5934.675	68.150	58.990	-0.050	68.200	9.160	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 01:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.300	63.031	54.190	-10.969	74.000	8.841	PK
2			5150.000	60.218	51.147	-13.782	74.000	9.071	PK
3		*	5189.250	111.581	58.504	N/A	N/A	53.078	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 01:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

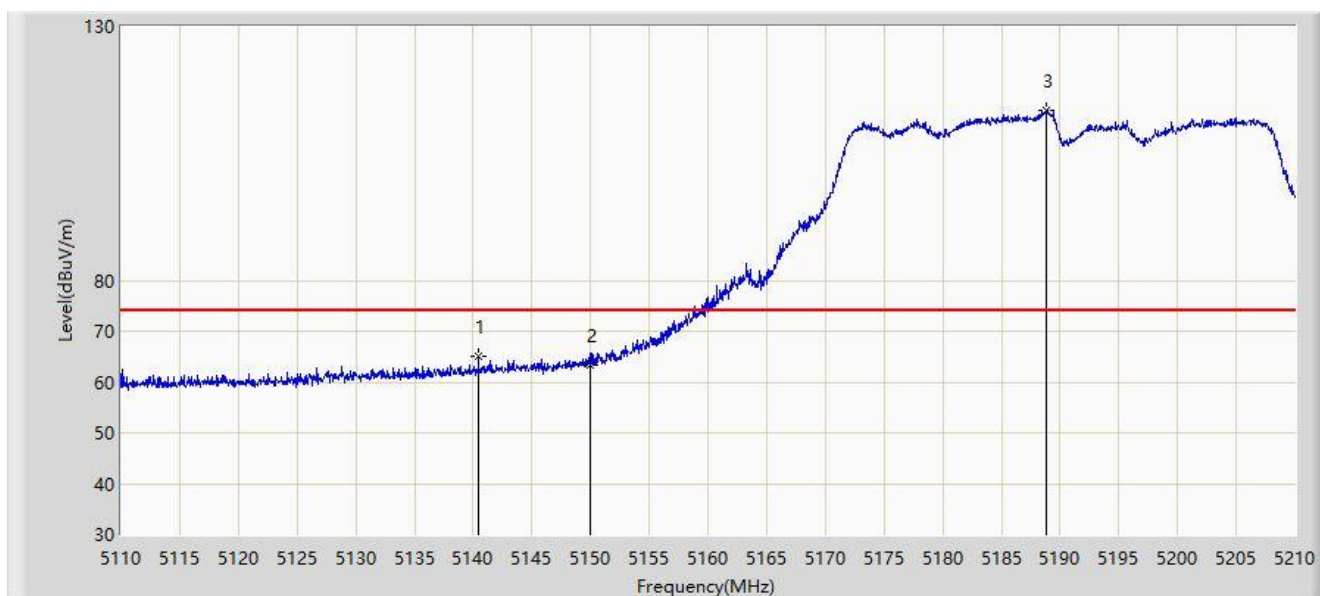


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.950	49.727	40.663	-4.273	54.000	9.064	AV
2			5150.000	49.721	40.650	-4.279	54.000	9.071	AV
3		*	5188.800	103.536	51.125	N/A	N/A	52.411	AV

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

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

Site: WZ-AC1	Time: 2020/09/08 - 01:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

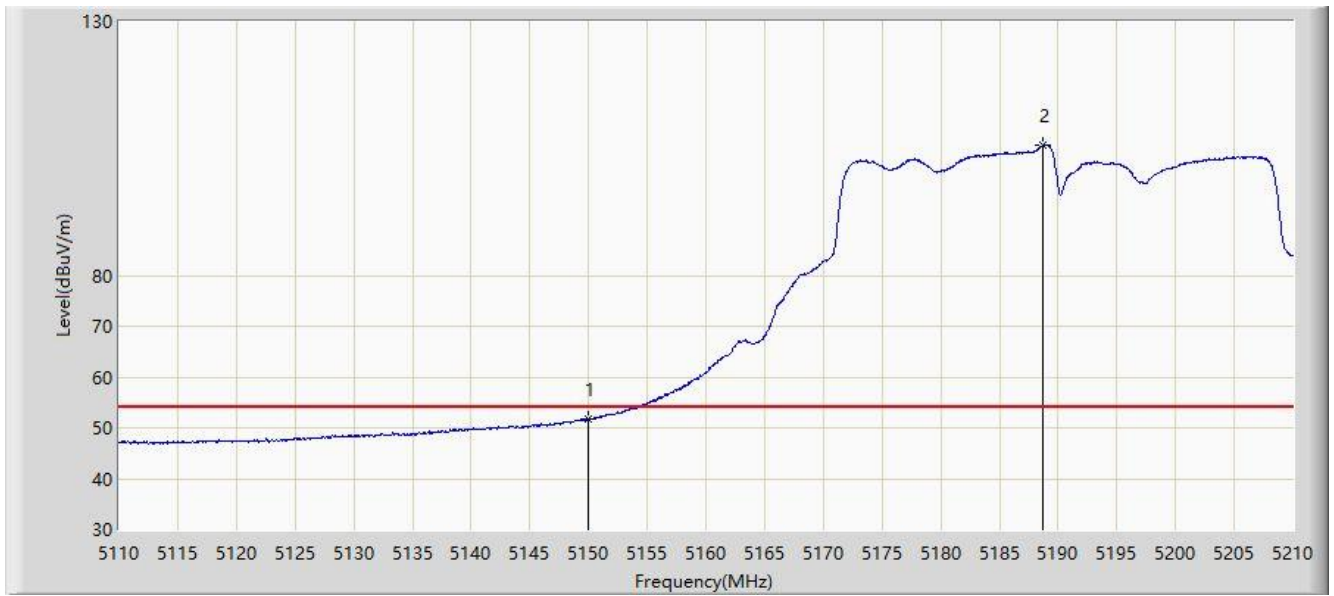


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.450	65.002	56.149	-8.998	74.000	8.854	PK
2			5150.000	63.244	54.173	-10.756	74.000	9.071	PK
3		*	5188.850	113.437	60.952	N/A	N/A	52.485	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 01:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

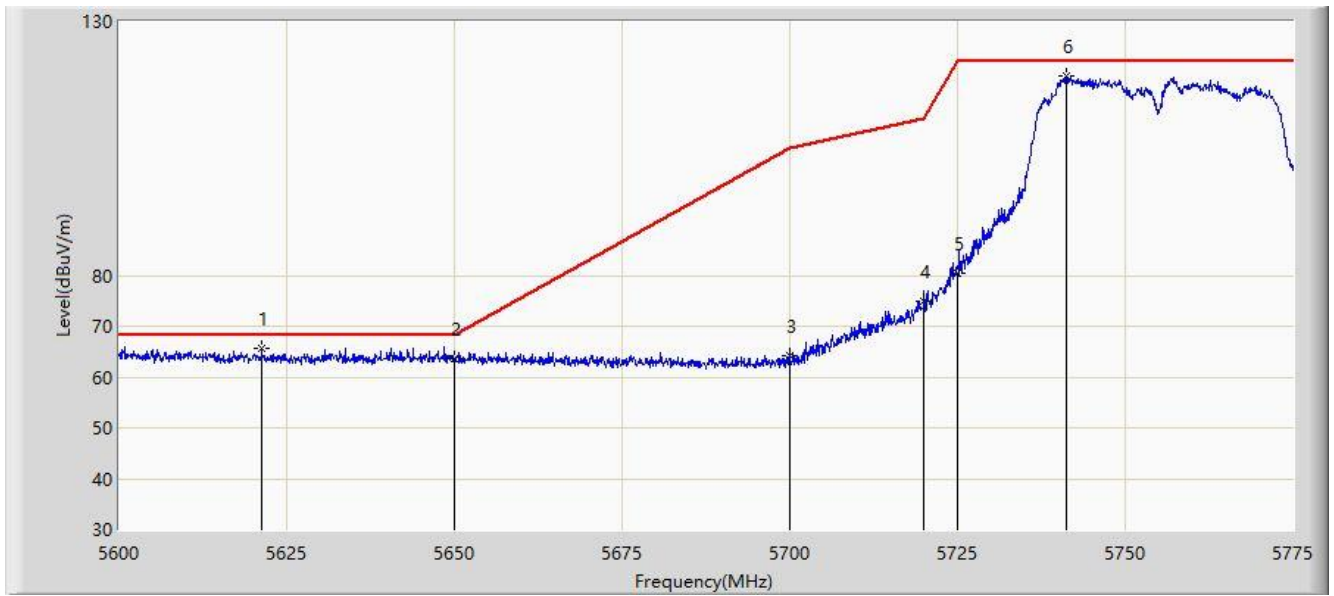


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.769	42.698	-2.231	54.000	9.071	AV
2		*	5188.750	105.732	53.395	N/A	N/A	52.337	AV

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

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

Site: WZ-AC1	Time: 2020/09/08 - 01:56
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz	

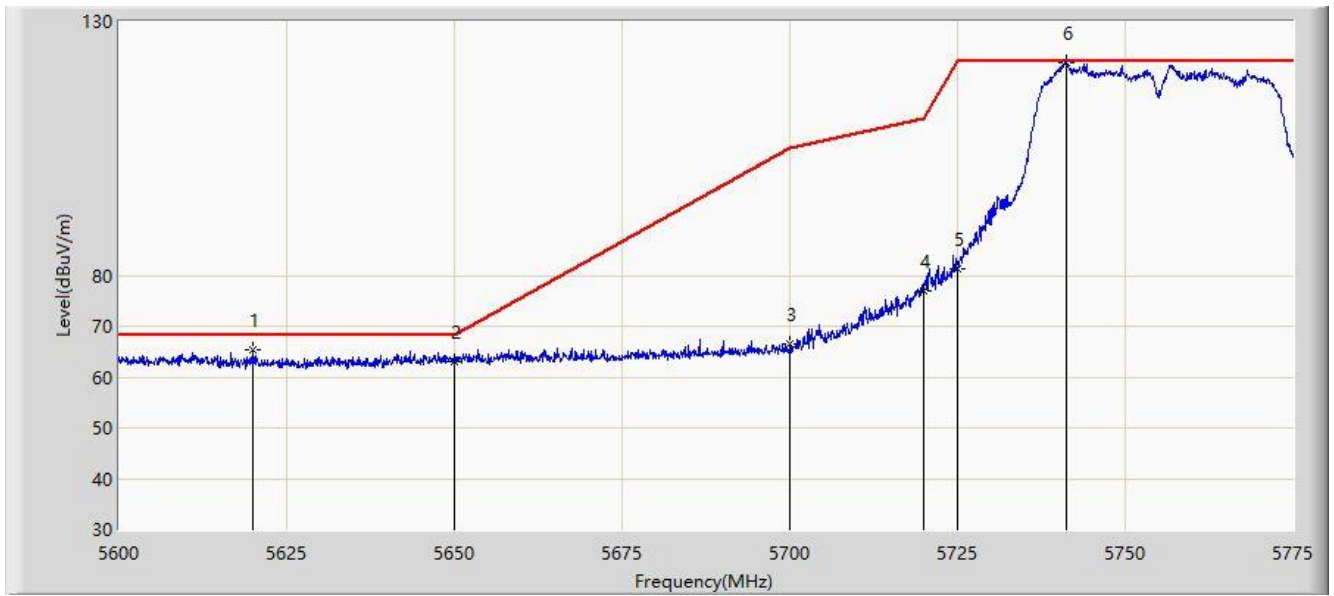


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5621.263	65.631	57.757	-2.569	68.200	7.874	PK
2			5650.000	63.510	55.853	-4.690	68.200	7.656	PK
3			5700.000	64.212	55.924	-40.988	105.200	8.288	PK
4			5720.000	74.917	65.279	-35.883	110.800	9.638	PK
5			5725.000	80.329	69.278	-41.871	122.200	11.051	PK
6			5741.138	119.281	65.047	N/A	N/A	54.234	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 01:53
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz	

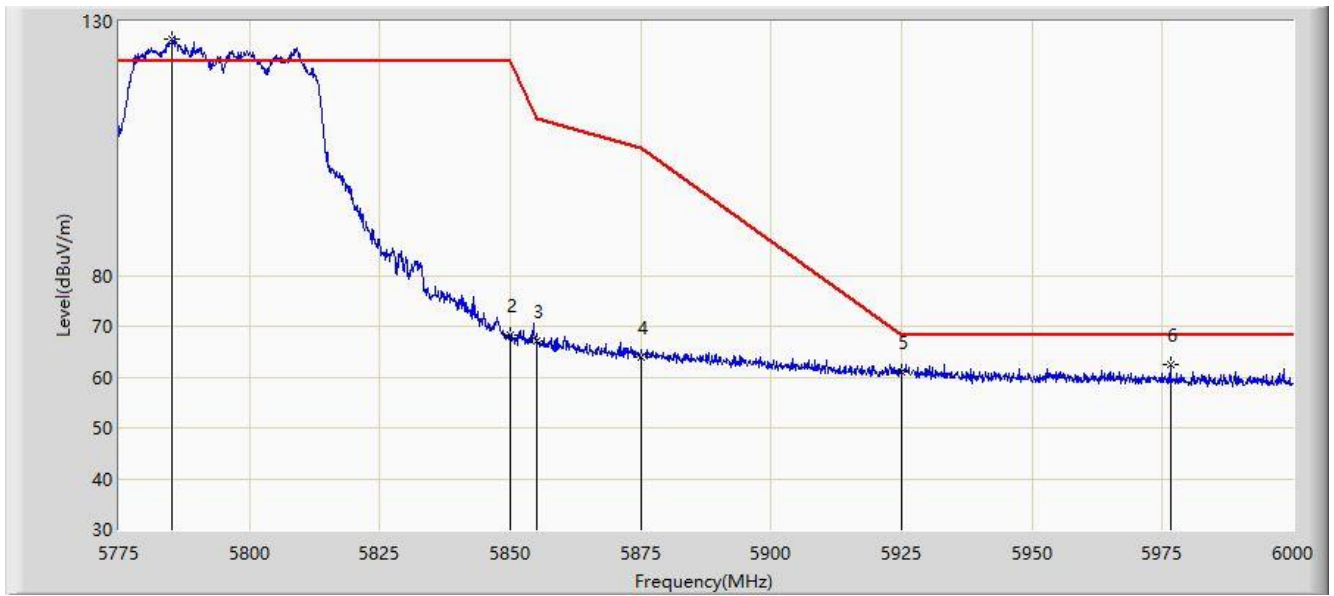


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5620.038	65.252	57.334	-2.948	68.200	7.918	PK
2			5650.000	62.996	55.339	-5.204	68.200	7.656	PK
3			5700.000	66.408	58.120	-38.792	105.200	8.288	PK
4			5720.000	77.015	67.377	-33.785	110.800	9.638	PK
5			5725.000	81.277	70.226	-40.923	122.200	11.051	PK
6		*	5741.138	121.781	67.547	N/A	N/A	54.234	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 02:23
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz	

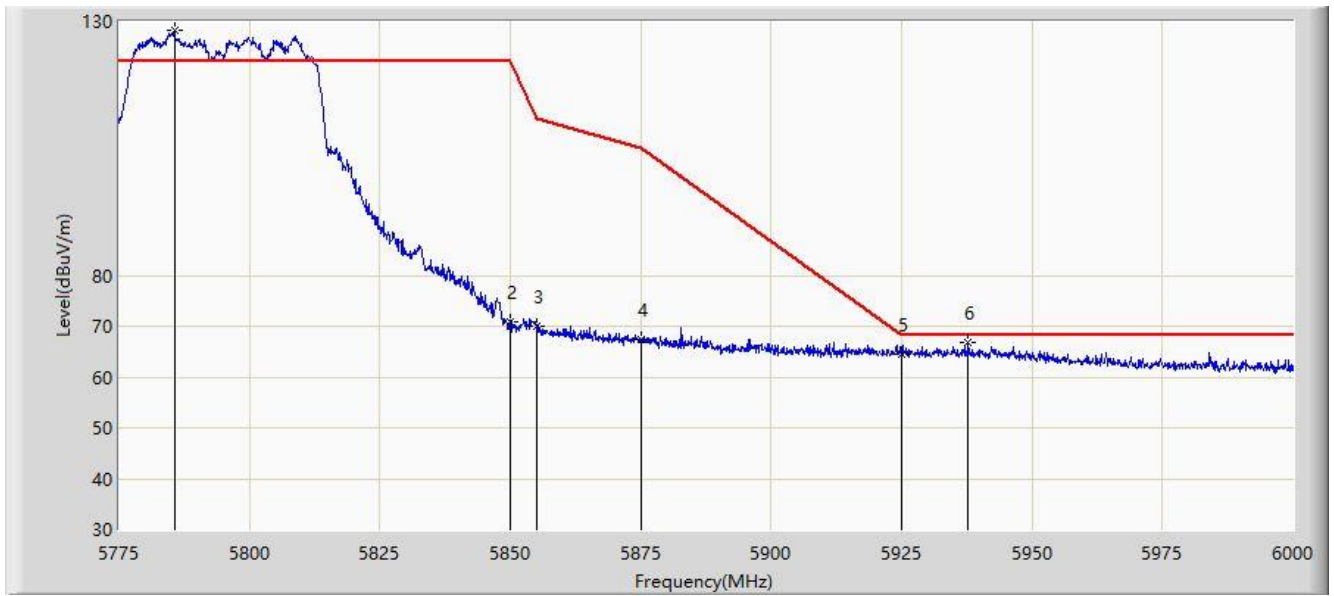


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5785.125	126.654	74.612	N/A	N/A	52.042	PK
2			5850.000	68.124	59.425	-54.076	122.200	8.699	PK
3			5855.000	67.146	58.582	-43.654	110.800	8.564	PK
4			5875.000	64.025	55.580	-41.175	105.200	8.445	PK
5			5925.000	61.020	52.080	-7.180	68.200	8.940	PK
6			5976.487	62.506	54.127	-5.694	68.200	8.379	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 02:20
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz	

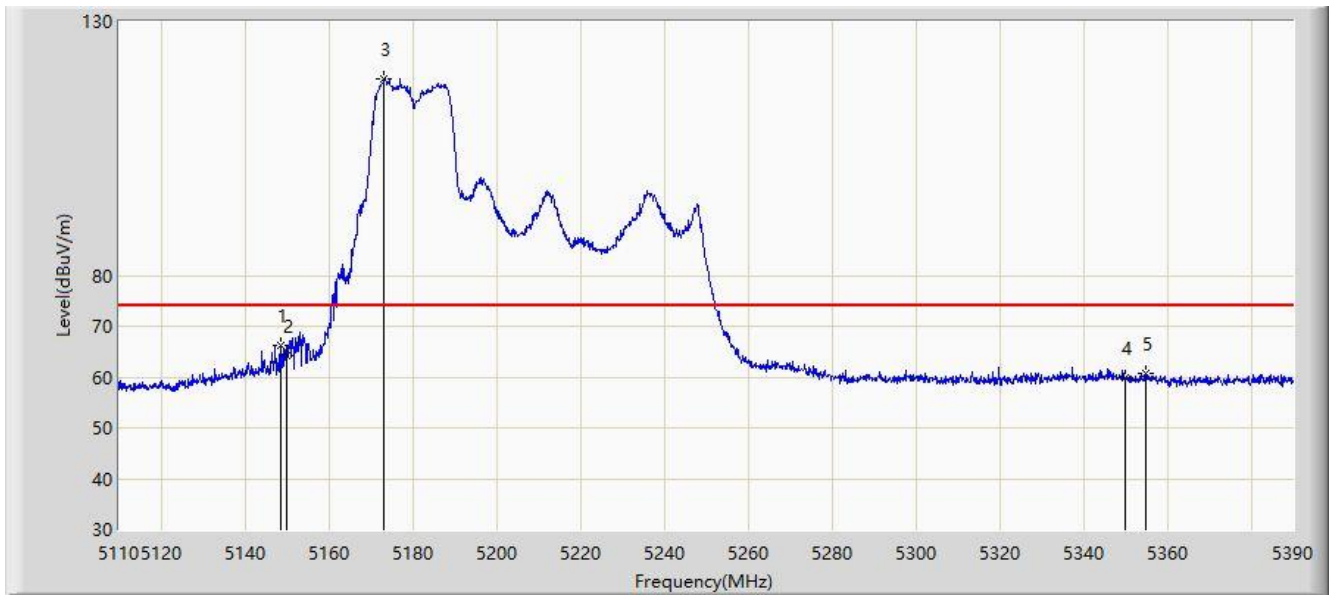


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5785.687	128.356	76.827	N/A	N/A	51.530	PK
2			5850.000	70.789	62.090	-51.411	122.200	8.699	PK
3			5855.000	69.991	61.427	-40.809	110.800	8.564	PK
4			5875.000	67.287	58.842	-37.913	105.200	8.445	PK
5			5925.000	64.452	55.512	-3.748	68.200	8.940	PK
6			5937.788	66.782	57.595	-1.418	68.200	9.187	PK

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

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

Site: WZ-AC1	Time: 2020/09/11 - 11:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

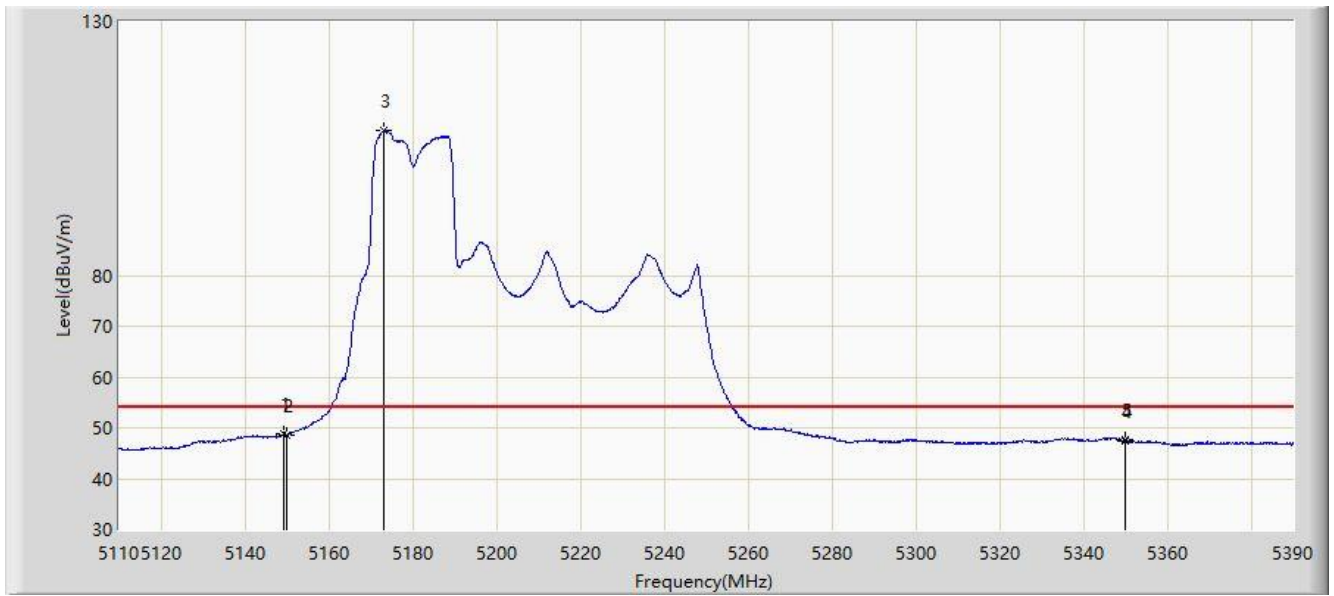


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.640	66.279	57.392	-7.721	74.000	8.887	PK
2			5150.000	64.196	55.125	-9.804	74.000	9.071	PK
3		*	5173.280	118.747	63.062	N/A	N/A	55.684	PK
4			5350.000	59.801	51.433	-14.199	74.000	8.368	PK
5			5354.860	60.637	52.505	-13.363	74.000	8.132	PK

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

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

Site: WZ-AC1	Time: 2020/09/11 - 11:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

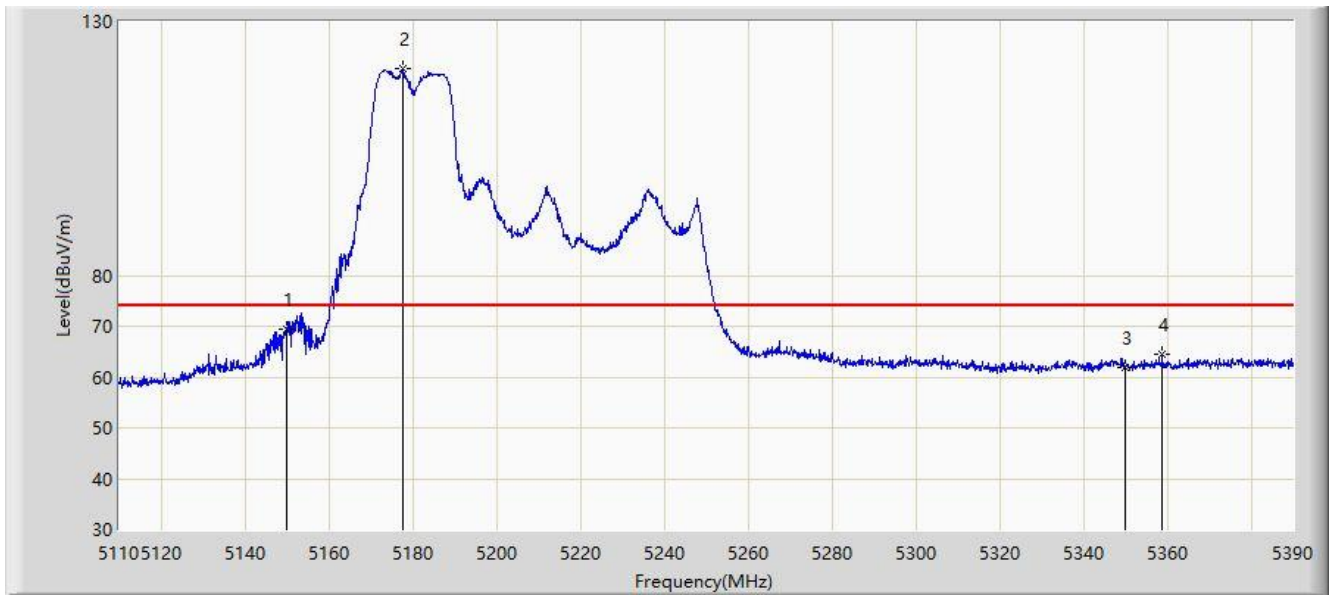


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.340	48.770	39.788	-5.230	54.000	8.981	AV
2			5150.000	48.612	39.541	-5.388	54.000	9.071	AV
3	X	*	5173.000	108.524	53.183	N/A	N/A	55.341	AV
4			5350.000	47.511	39.143	-6.489	54.000	8.368	AV
5			5350.100	47.581	39.218	-6.419	54.000	8.363	AV

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

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

Site: WZ-AC1	Time: 2020/09/11 - 11:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

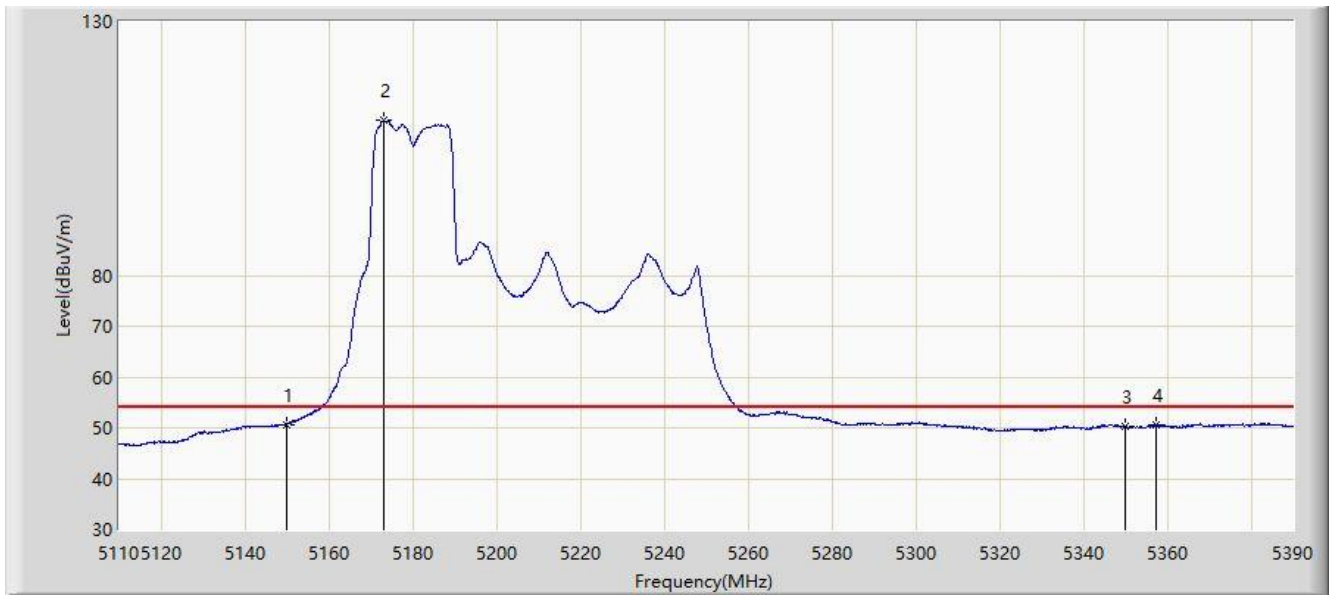


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	69.467	60.396	-4.533	74.000	9.071	PK
2		*	5177.760	120.853	60.234	N/A	N/A	60.619	PK
3			5350.000	61.827	53.459	-12.173	74.000	8.368	PK
4			5358.780	64.559	56.607	-9.441	74.000	7.952	PK

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

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

Site: WZ-AC1	Time: 2020/09/11 - 11:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

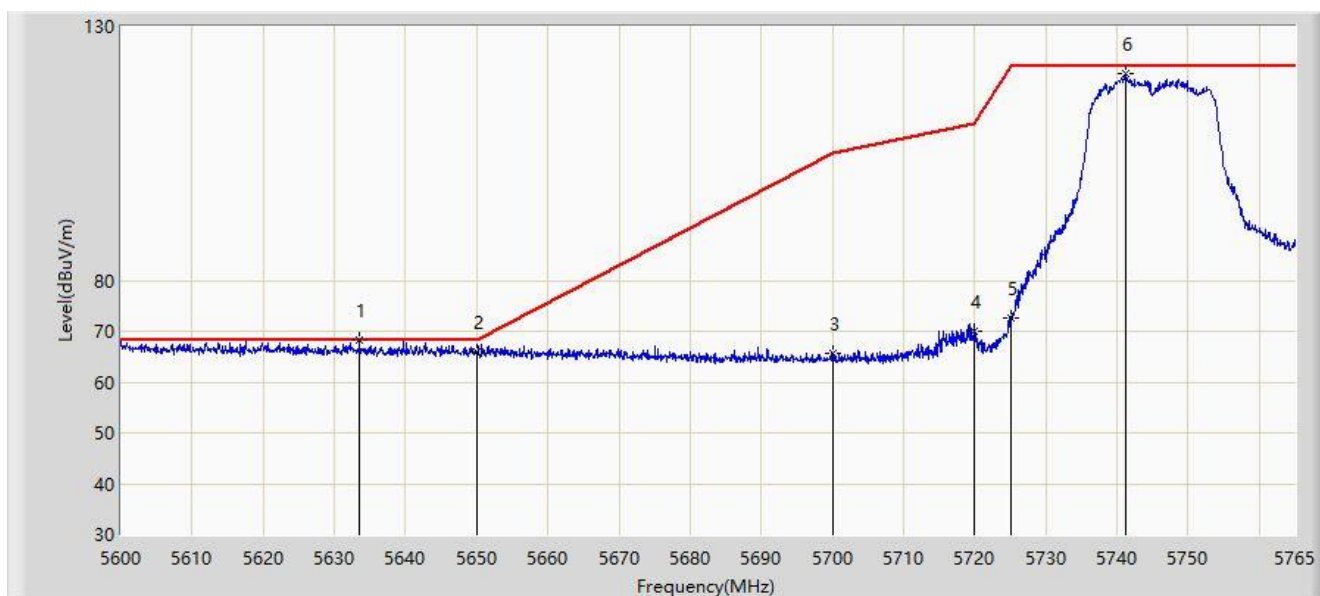


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.720	41.649	-3.280	54.000	9.071	AV
2		*	5173.140	110.631	55.118	N/A	N/A	55.512	AV
3			5350.000	50.286	41.918	-3.714	54.000	8.368	AV
4			5357.380	50.698	42.682	-3.302	54.000	8.016	AV

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

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

Site: WZ-AC1	Time: 2020/09/08 - 02:35
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz	

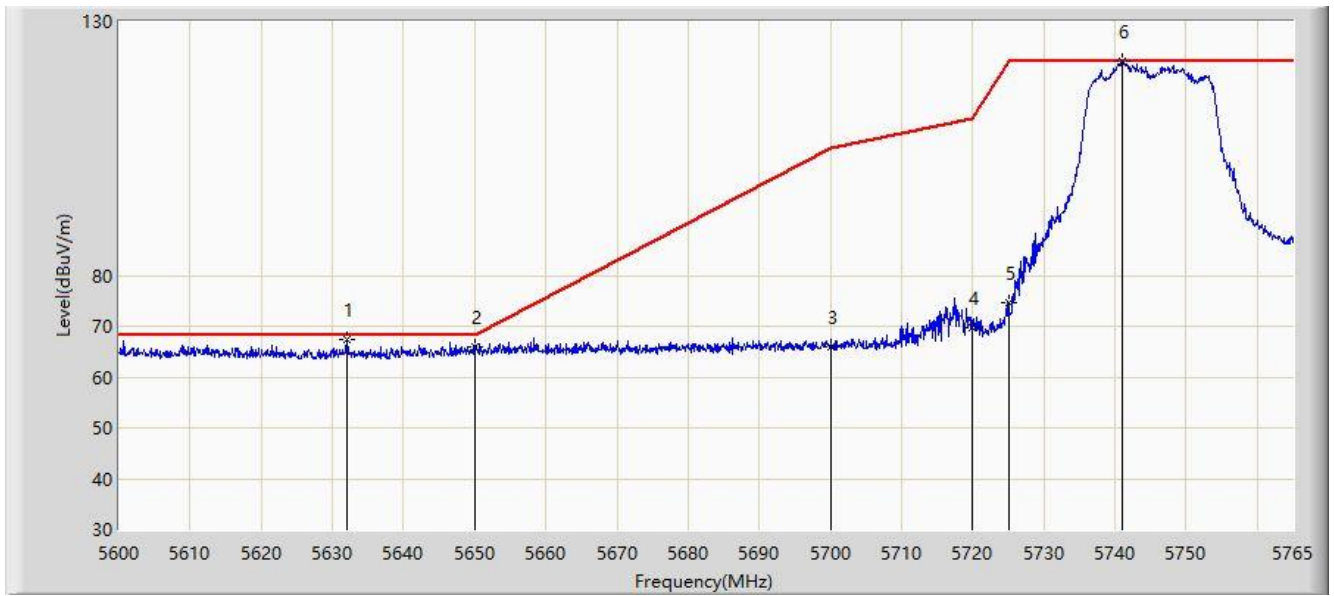


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5633.495	68.194	60.676	-0.006	68.200	7.517	PK
2			5650.000	65.855	58.198	-2.345	68.200	7.656	PK
3			5700.000	65.667	57.379	-39.533	105.200	8.288	PK
4			5720.000	69.886	60.248	-40.914	110.800	9.638	PK
5			5725.000	72.508	61.457	-49.692	122.200	11.051	PK
6			5741.322	120.822	66.990	N/A	N/A	53.832	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 02:37
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz	

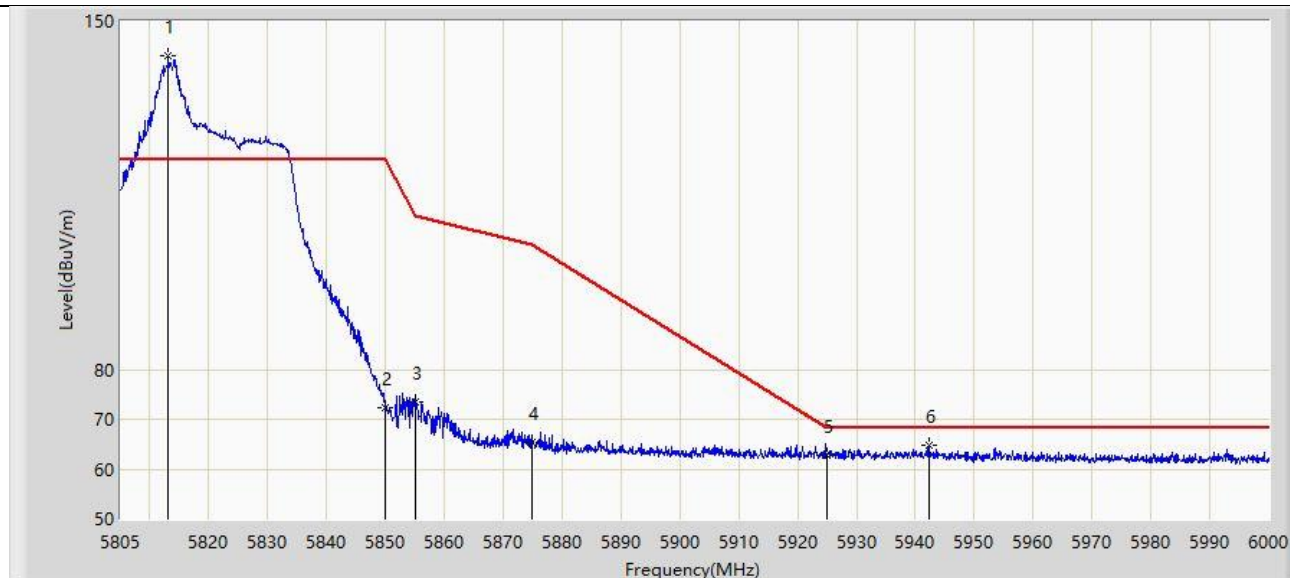


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5632.010	67.473	59.938	-0.727	68.200	7.536	PK
2			5650.000	66.067	58.410	-2.133	68.200	7.656	PK
3			5700.000	65.884	57.596	-39.316	105.200	8.288	PK
4			5720.000	69.797	60.159	-41.003	110.800	9.638	PK
5			5725.000	74.739	63.688	-47.461	122.200	11.051	PK
6		*	5740.993	122.236	67.686	N/A	N/A	54.550	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 03:10
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz	

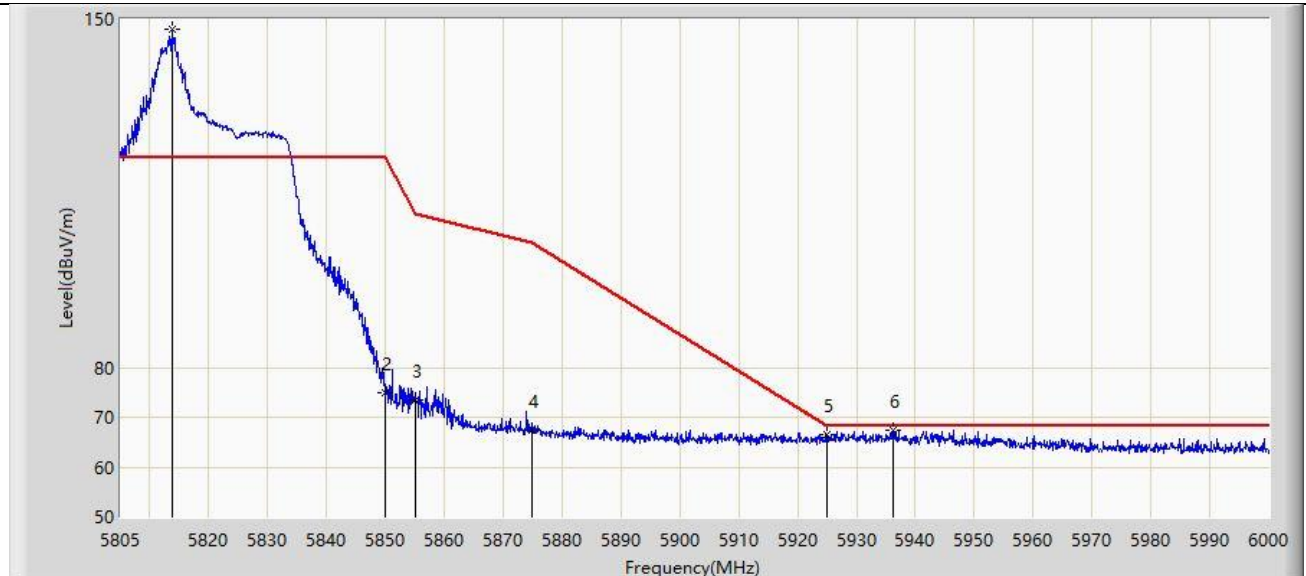


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5813.092	142.925	83.518	20.725	122.200	59.407	PK
2			5850.000	72.277	63.578	-49.923	122.200	8.699	PK
3			5855.000	73.554	64.990	-37.246	110.800	8.564	PK
4			5875.000	65.499	57.054	-39.701	105.200	8.445	PK
5			5925.000	62.740	53.800	-5.460	68.200	8.940	PK
6			5942.280	64.839	55.709	-3.361	68.200	9.129	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 03:12
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz	

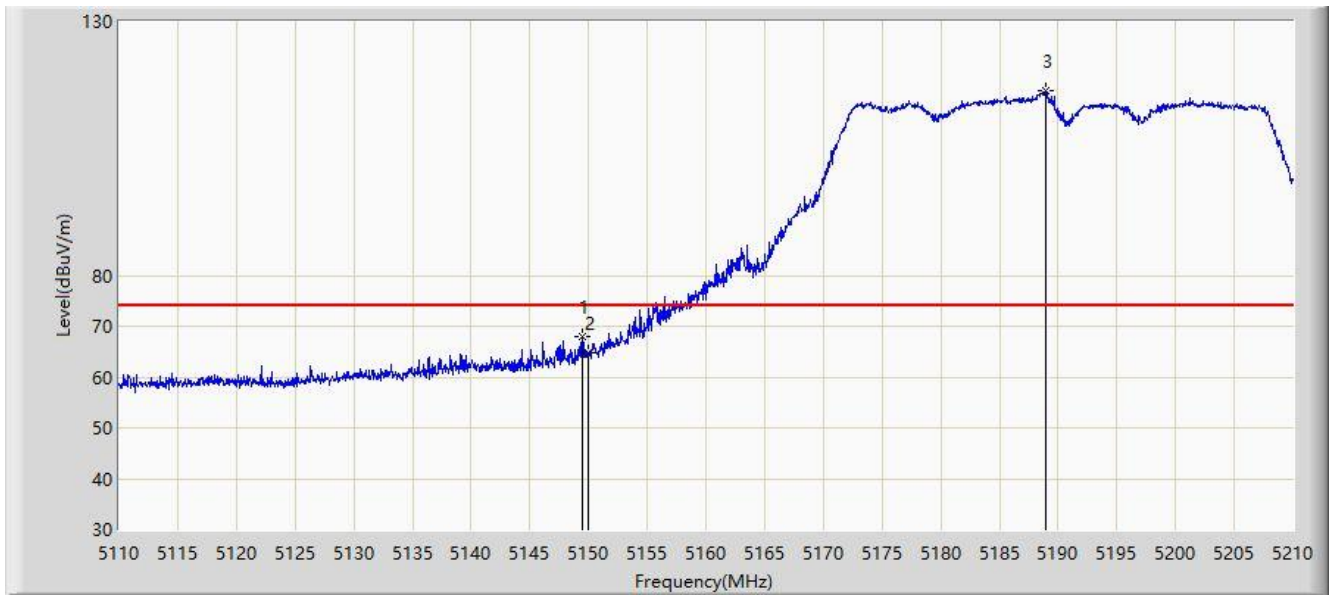


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5813.873	147.975	88.734	25.775	122.200	59.241	PK
2			5850.000	74.825	66.126	-47.375	122.200	8.699	PK
3			5855.000	73.554	64.990	-37.246	110.800	8.564	PK
4			5875.000	67.320	58.875	-37.880	105.200	8.445	PK
5			5925.000	66.529	57.589	-1.671	68.200	8.940	PK
6			5936.138	67.369	58.196	-0.831	68.200	9.172	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 21:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

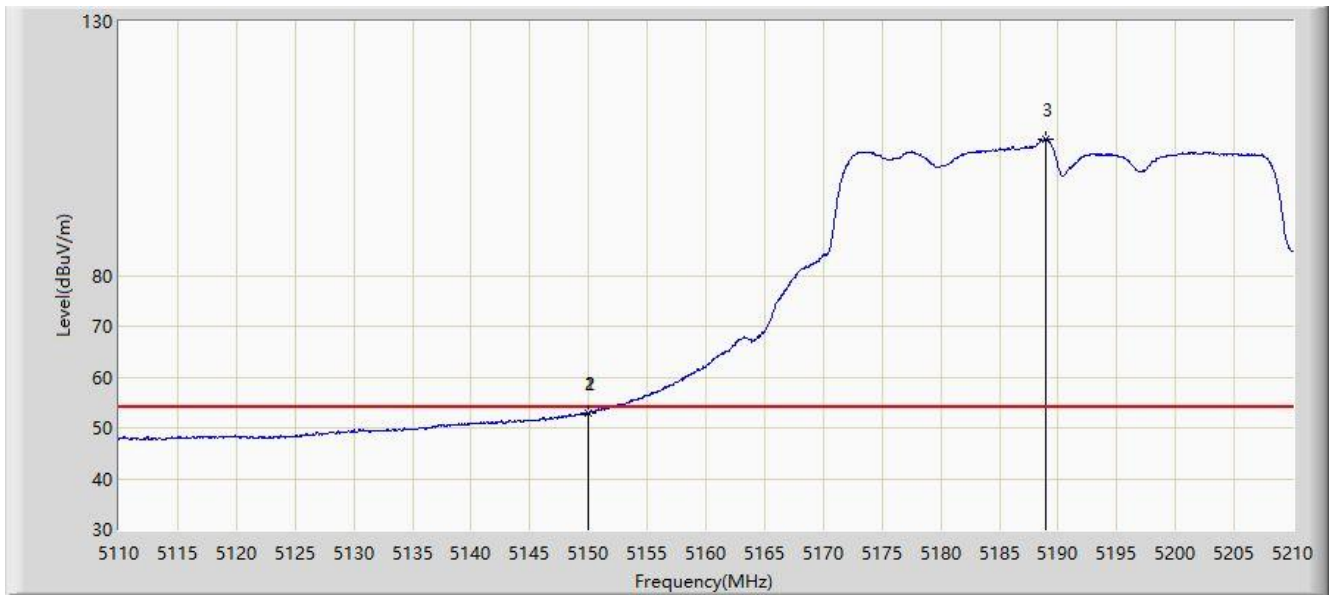


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.450	67.860	58.864	-6.140	74.000	8.997	PK
2			5150.000	64.873	55.802	-9.127	74.000	9.071	PK
3		*	5189.000	116.455	63.748	N/A	N/A	52.706	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 21:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

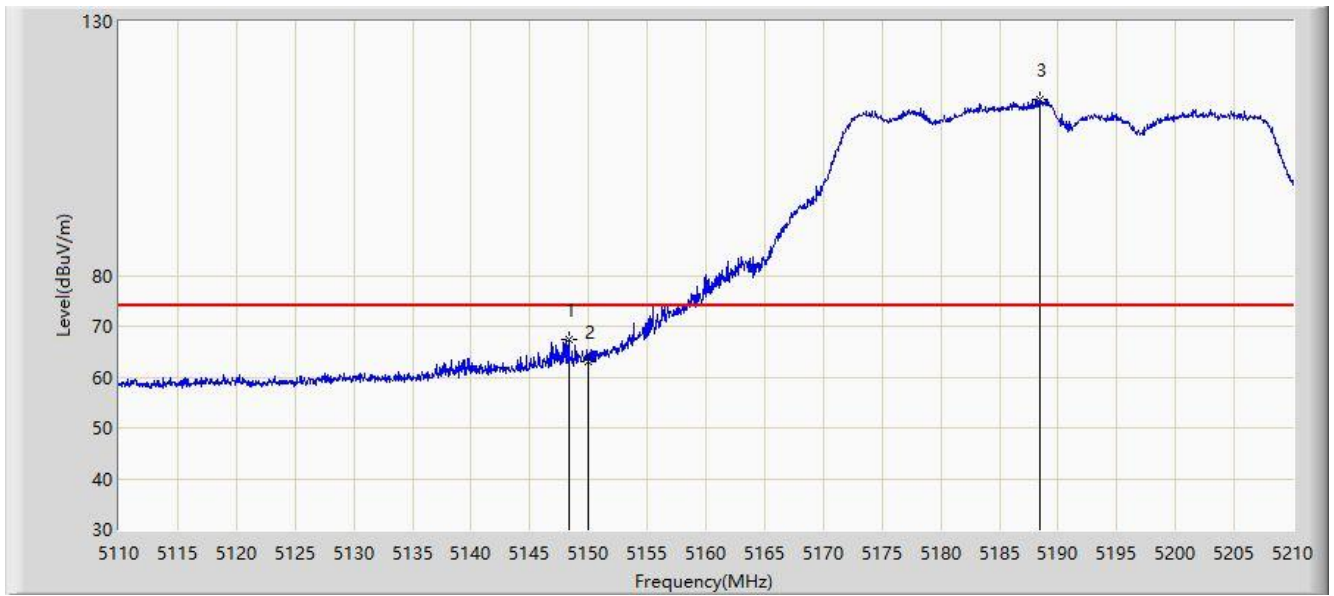


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.950	52.955	43.891	-1.045	54.000	9.064	AV
2			5150.000	52.894	43.823	-1.106	54.000	9.071	AV
3		*	5189.000	106.894	54.187	N/A	N/A	52.706	AV

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

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

Site: WZ-AC1	Time: 2020/09/08 - 21:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

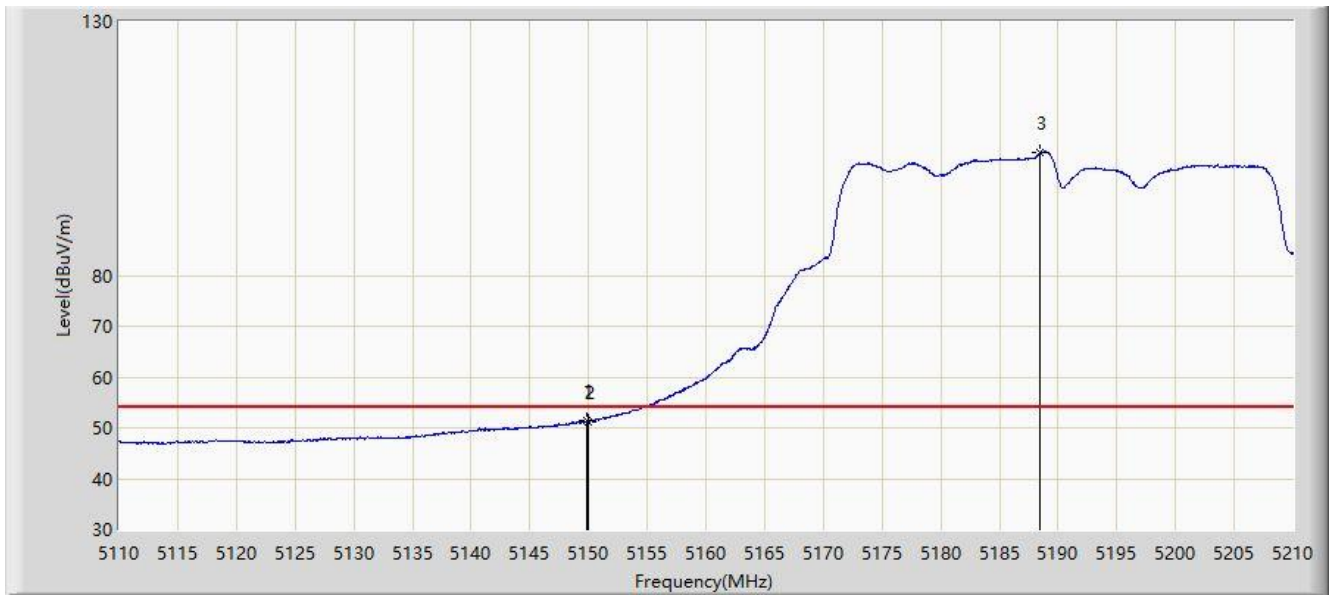


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.300	67.376	58.535	-6.624	74.000	8.841	PK
2			5150.000	62.901	53.830	-11.099	74.000	9.071	PK
3		*	5188.450	114.636	62.743	N/A	N/A	51.893	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 21:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

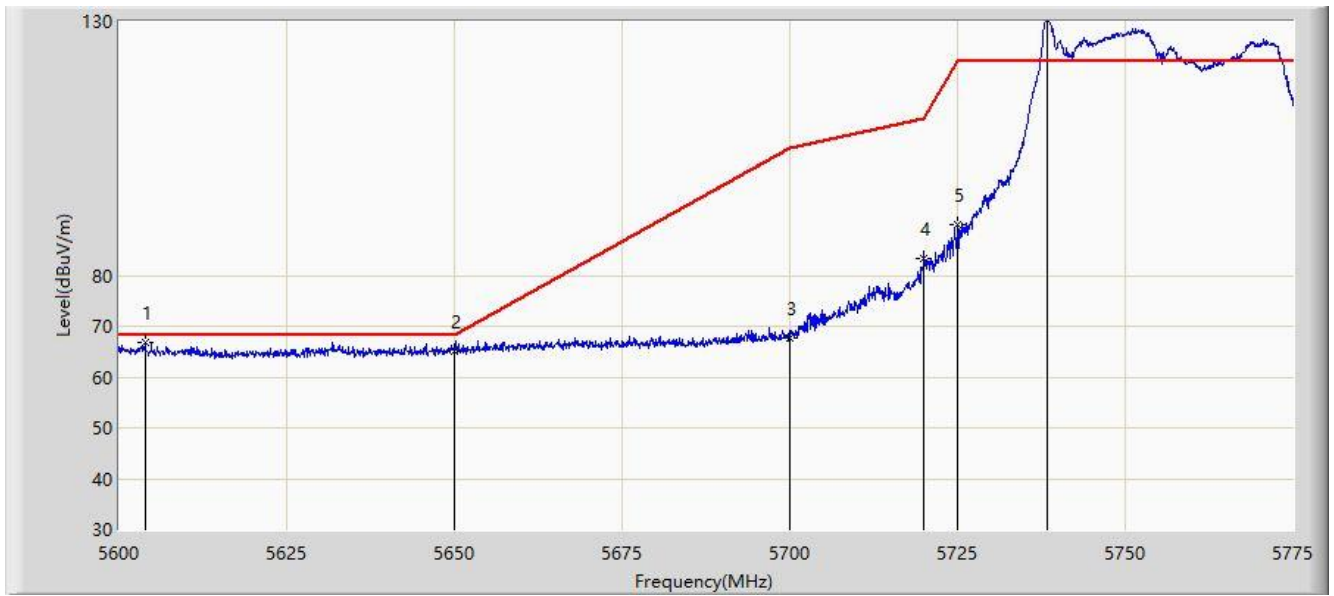


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.900	51.434	42.377	-2.566	54.000	9.058	AV
2			5150.000	51.230	42.159	-2.770	54.000	9.071	AV
3		*	5188.450	104.115	52.222	N/A	N/A	51.893	AV

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

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

Site: WZ-AC1	Time: 2020/09/08 - 22:03
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz	

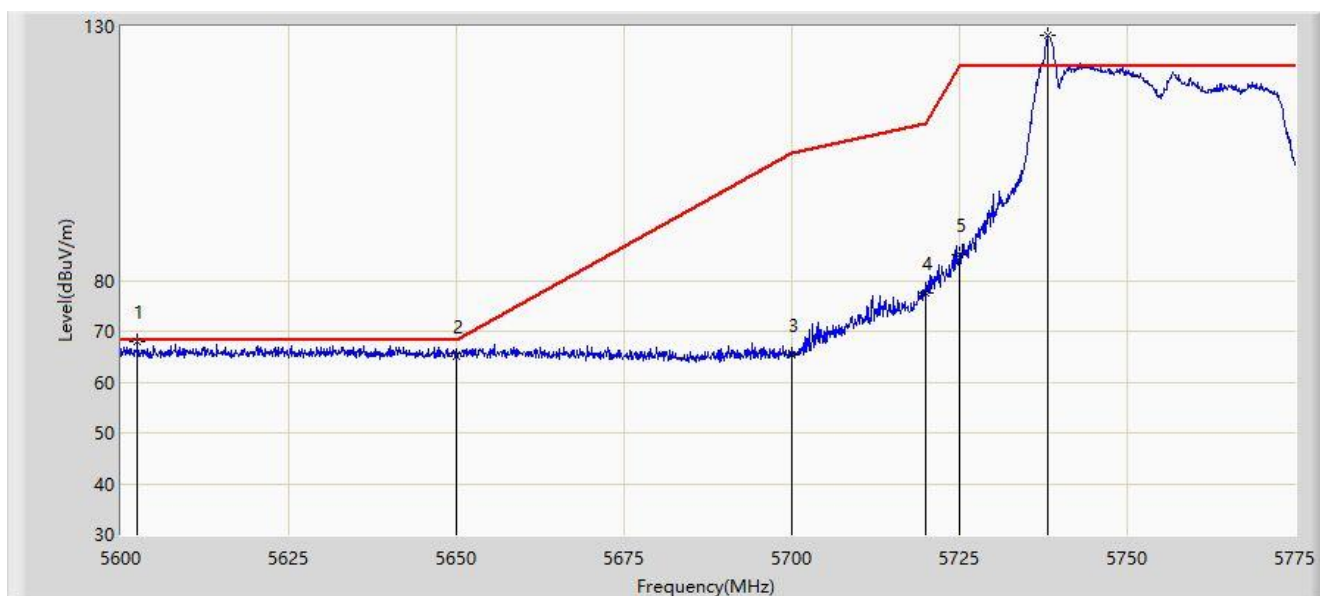


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5603.850	66.848	58.394	-1.352	68.200	8.454	PK
2			5650.000	65.009	57.352	-3.191	68.200	7.656	PK
3			5700.000	67.821	59.533	-37.379	105.200	8.288	PK
4			5720.000	83.412	73.774	-27.388	110.800	9.638	PK
5			5725.000	89.975	78.924	-32.225	122.200	11.051	PK
6		*	5738.425	131.317	70.947	N/A	N/A	60.371	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 22:06
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz	

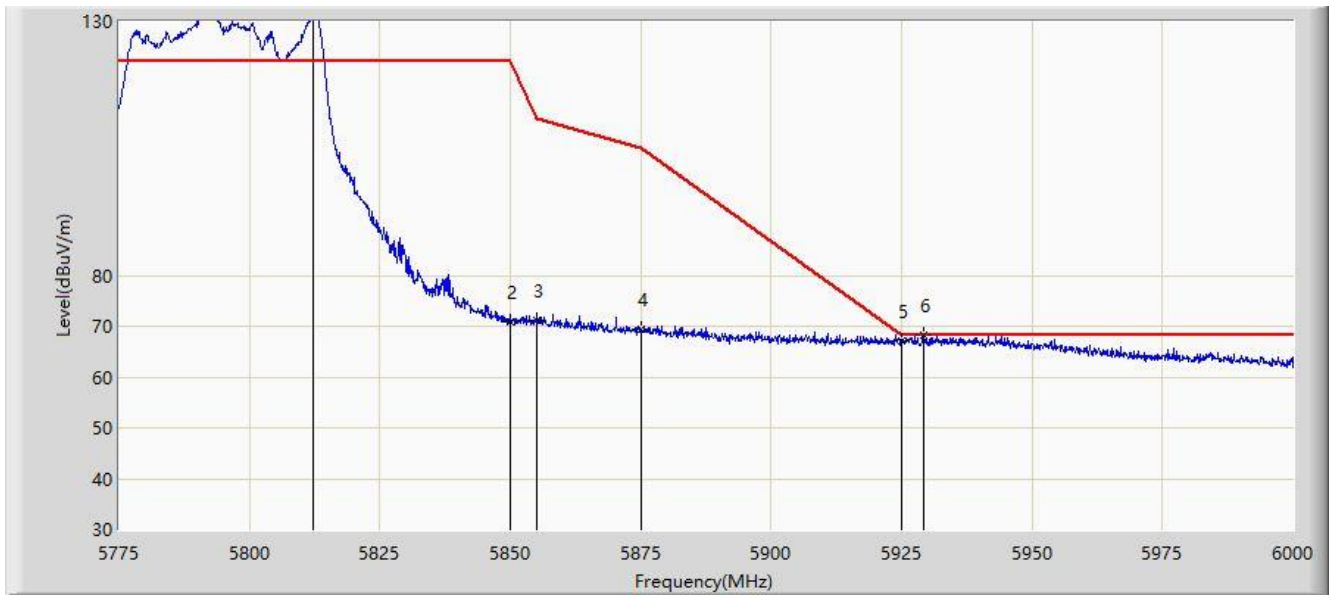


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5602.450	67.845	59.328	-0.355	68.200	8.517	PK
2			5650.000	65.118	57.461	-3.082	68.200	7.656	PK
3			5700.000	65.325	57.037	-39.875	105.200	8.288	PK
4			5720.000	77.508	67.870	-33.292	110.800	9.638	PK
5			5725.000	85.099	74.048	-37.101	122.200	11.051	PK
6		*	5738.250	128.350	67.574	N/A	N/A	60.777	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 22:21
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz	

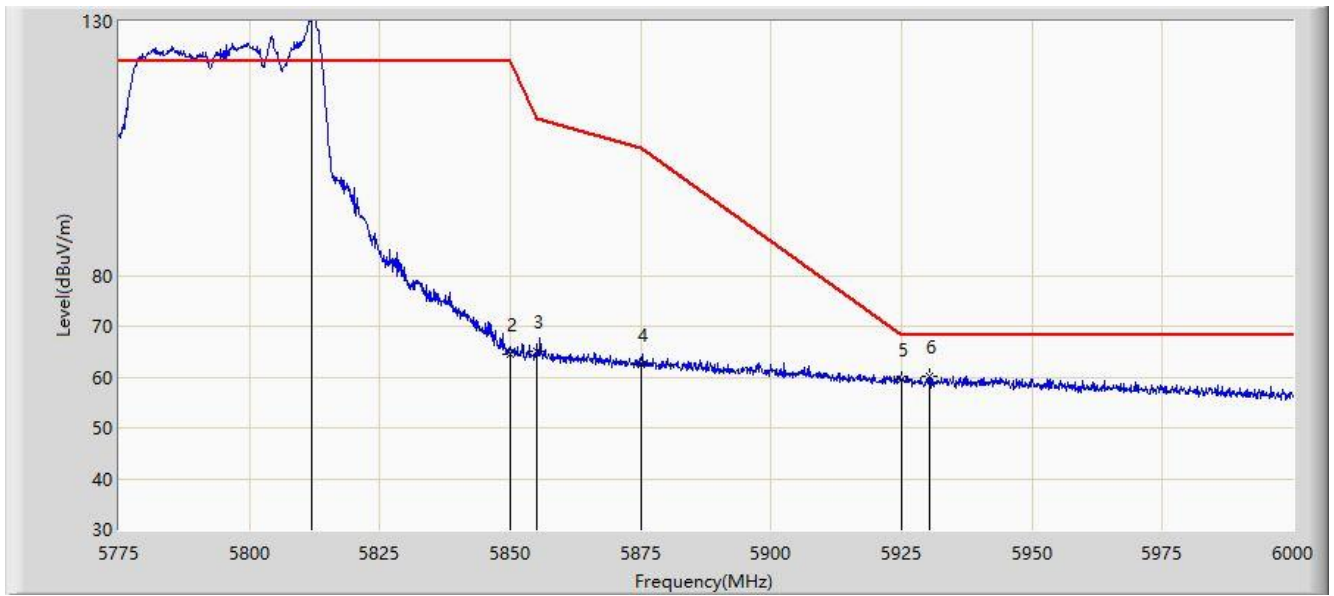


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5812.125	132.695	73.083	N/A	N/A	59.612	PK
2			5850.000	70.997	62.298	-51.203	122.200	8.699	PK
3			5855.000	71.264	62.700	-39.536	110.800	8.564	PK
4			5875.000	69.376	60.931	-35.824	105.200	8.445	PK
5			5925.000	67.188	58.248	-1.012	68.200	8.940	PK
6			5929.125	68.138	59.065	-0.062	68.200	9.072	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 22:25
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
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		*	5812.013	131.147	71.511	N/A	N/A	59.637	PK
2			5850.000	64.619	55.920	-57.581	122.200	8.699	PK
3			5855.000	65.002	56.438	-45.798	110.800	8.564	PK
4			5875.000	62.602	54.157	-42.598	105.200	8.445	PK
5			5925.000	59.422	50.482	-8.778	68.200	8.940	PK
6			5930.362	60.168	51.063	-8.032	68.200	9.105	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 23:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	

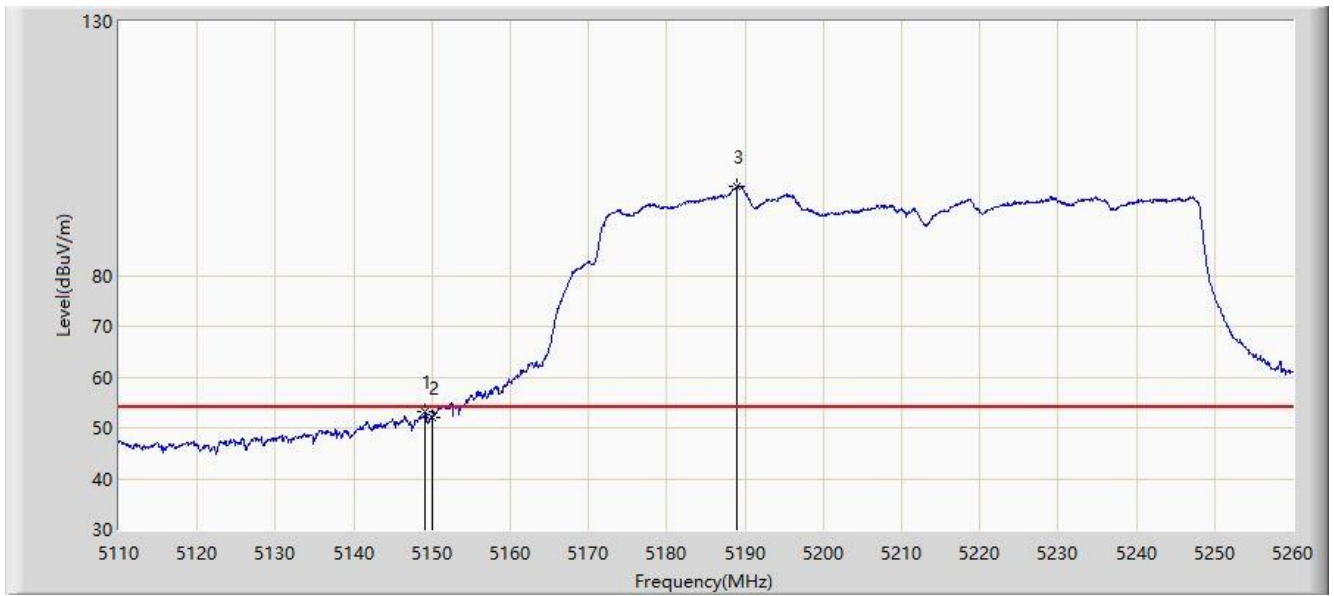


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.000	66.030	57.094	-7.970	74.000	8.935	PK
2			5150.000	63.204	54.133	-10.796	74.000	9.071	PK
3		*	5195.050	107.737	44.859	N/A	N/A	62.878	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 23:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	

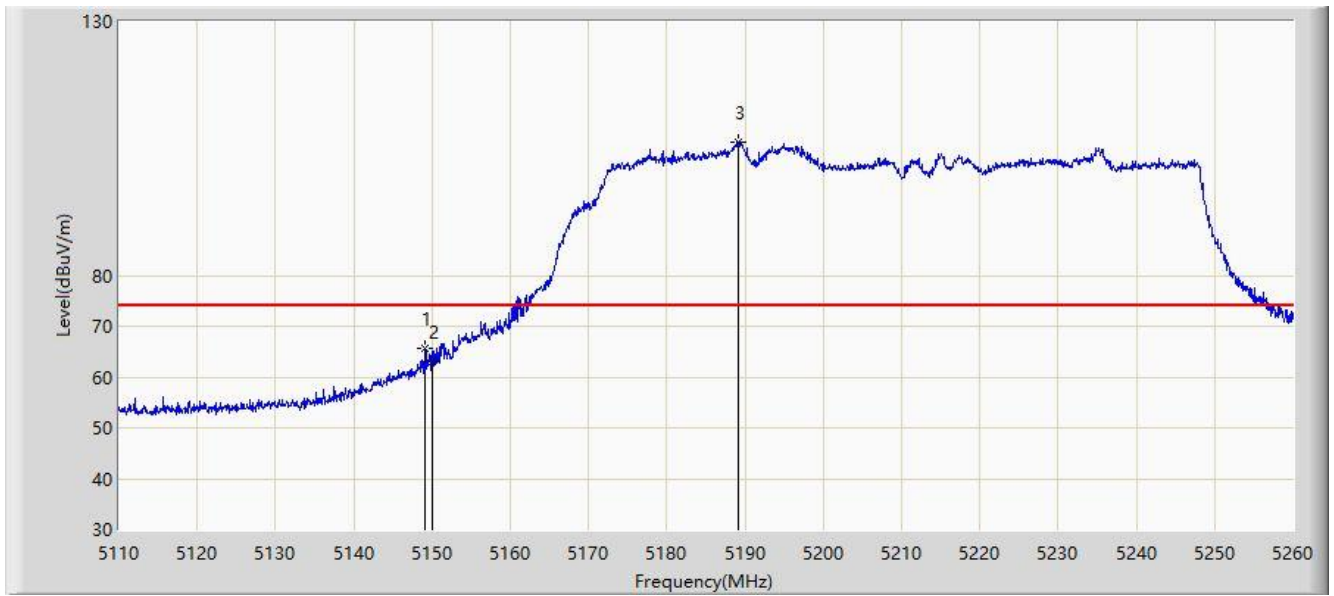


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.150	53.147	44.191	-0.853	54.000	8.956	AV
2			5150.000	52.022	42.951	-1.978	54.000	9.071	AV
3		*	5188.975	97.604	44.934	N/A	N/A	52.670	AV

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

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

Site: WZ-AC1	Time: 2020/09/08 - 23:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	

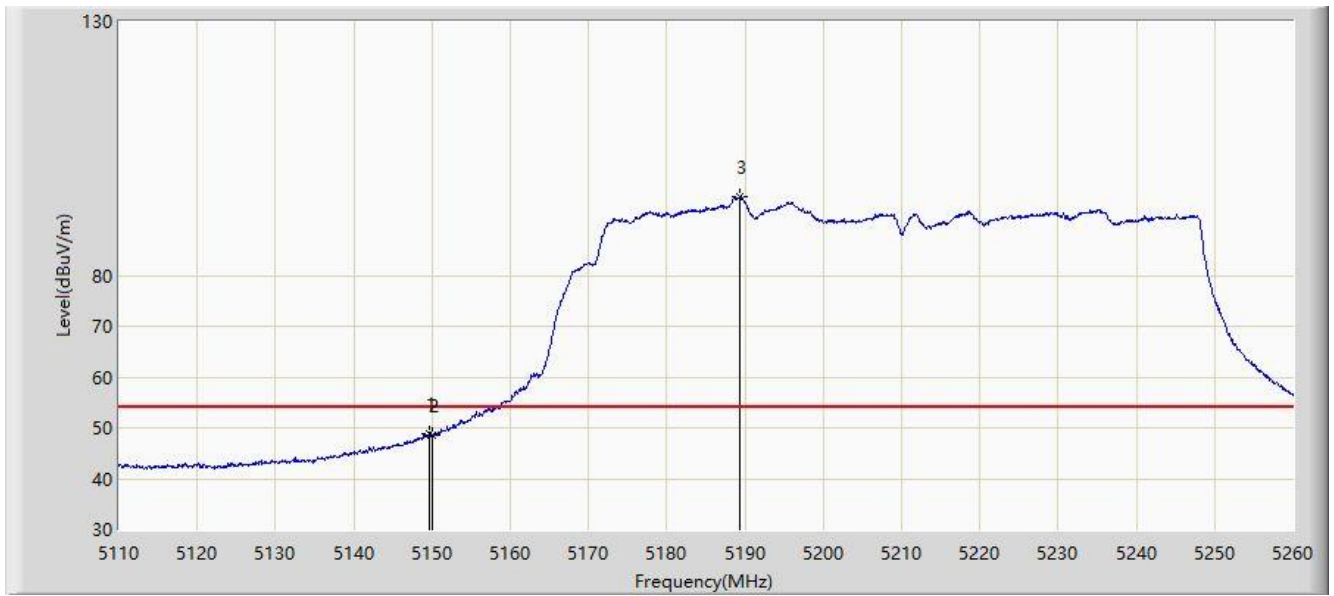


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.075	65.611	56.665	-8.389	74.000	8.946	PK
2			5150.000	63.125	54.054	-10.875	74.000	9.071	PK
3		*	5189.200	106.257	53.254	N/A	N/A	53.003	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 23:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	

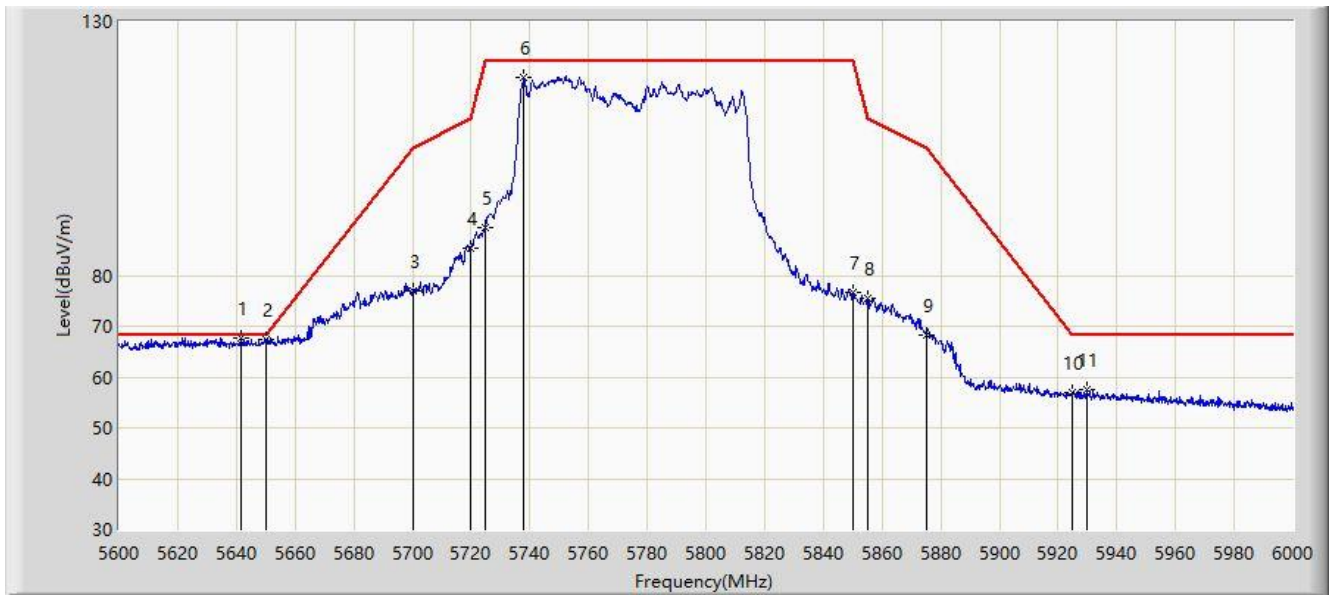


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.750	48.716	39.679	-5.284	54.000	9.037	AV
2			5150.000	48.419	39.348	-5.581	54.000	9.071	AV
3		*	5189.350	95.427	42.202	N/A	N/A	53.225	AV

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

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

Site: WZ-AC1	Time: 2020/09/08 - 23:40
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz	

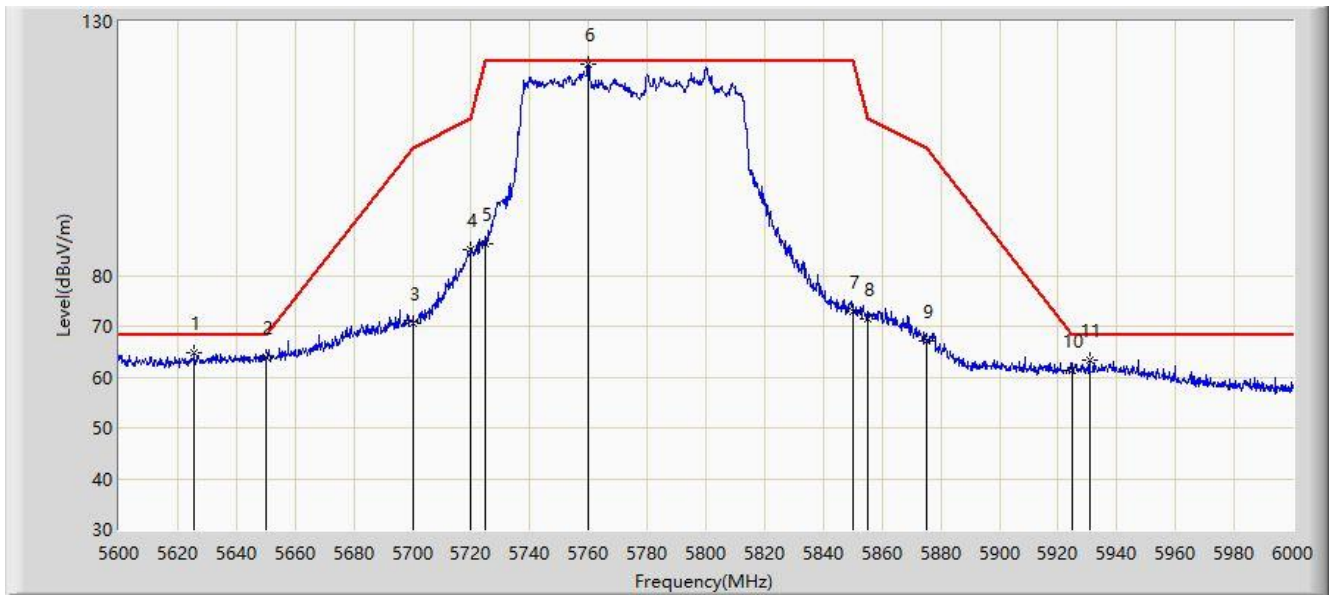


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5641.800	67.734	60.224	-0.466	68.200	7.509	PK
2			5650.000	67.250	59.593	-0.950	68.200	7.656	PK
3			5700.000	76.829	68.541	-28.371	105.200	8.288	PK
4			5720.000	85.495	75.857	-25.305	110.800	9.638	PK
5			5725.000	89.565	78.514	-32.635	122.200	11.051	PK
6			5737.800	119.067	58.231	N/A	N/A	60.836	PK
7			5850.000	76.638	67.939	-45.562	122.200	8.699	PK
8			5855.000	75.439	66.875	-35.361	110.800	8.564	PK
9			5875.000	68.372	59.927	-36.828	105.200	8.445	PK
10			5925.000	56.972	48.032	-11.228	68.200	8.940	PK
11			5929.800	57.558	48.466	-10.642	68.200	9.093	PK

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

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

Site: WZ-AC1	Time: 2020/09/08 - 23:47
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
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			5625.600	64.698	56.982	-3.502	68.200	7.716	PK
2			5650.000	63.788	56.131	-4.412	68.200	7.656	PK
3			5700.000	70.593	62.305	-34.607	105.200	8.288	PK
4			5720.000	84.957	75.319	-25.843	110.800	9.638	PK
5			5725.000	86.368	75.317	-35.832	122.200	11.051	PK
6		*	5759.800	121.660	68.750	N/A	N/A	52.911	PK
7			5850.000	72.757	64.058	-49.443	122.200	8.699	PK
8			5855.000	71.549	62.985	-39.251	110.800	8.564	PK
9			5875.000	67.224	58.779	-37.976	105.200	8.445	PK
10			5925.000	61.352	52.412	-6.848	68.200	8.940	PK
11			5930.600	63.203	54.093	-4.997	68.200	9.109	PK

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

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

6.9. AC Conducted Emissions Measurement

6.9.1.TestLimit

FCC Part 15.207 Limit		
Frequency (MHz)	QP (dB μ V)	AV (dB μ V)
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.

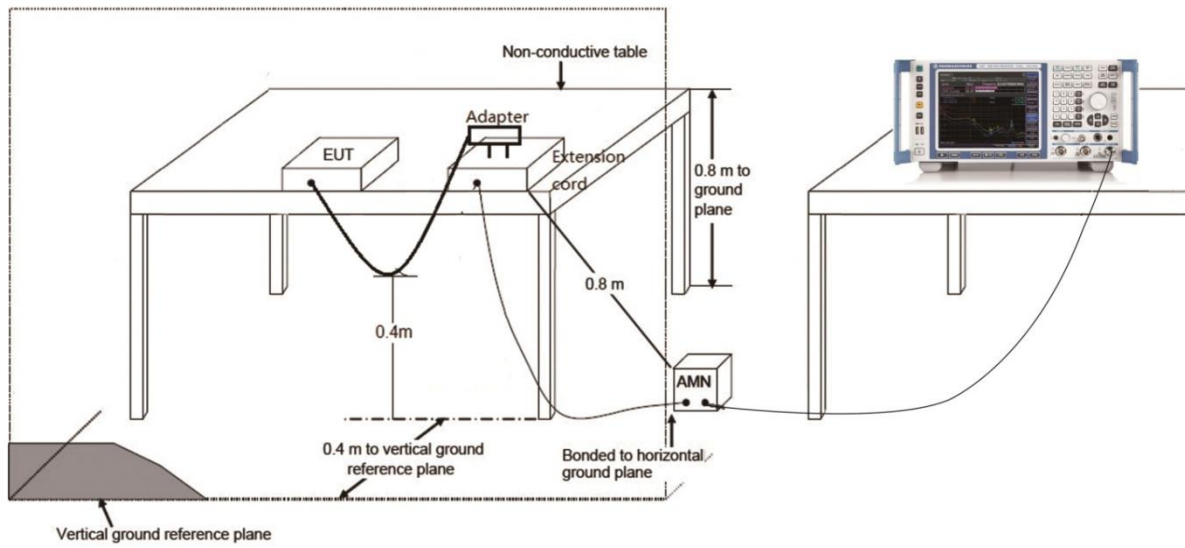
6.9.2.Test Setting

The EUT was setup according to ANSI C63.4, 2014 and tested according to KDB 789033 for compliance to FCC 47CFR 15.207requirements.The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs)Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

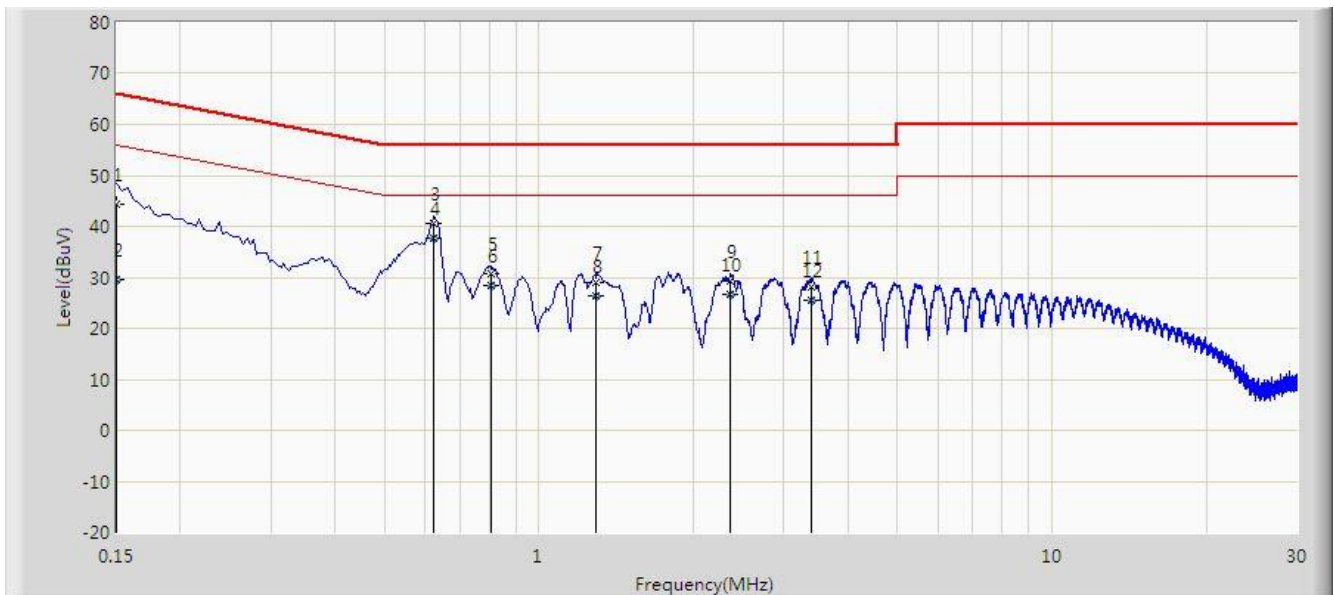
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

6.9.3.Test Setup



6.9.4.Test Result

Site: SIP-SR2	Time: 2020/08/29 - 11:38
Limit: FCC_Part15.207_CE_AC Power	Engineer: Kyrie Xie
Probe: ENV216_101684_Filter On	Polarity: Line
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5785MHz	

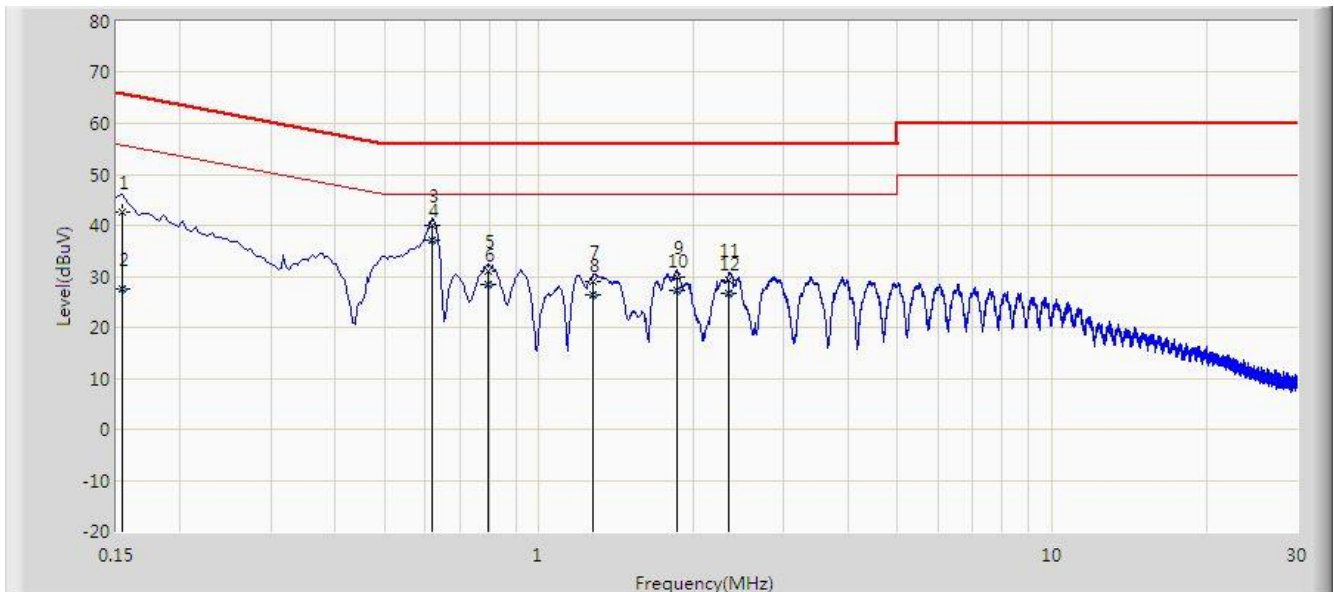


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.150	44.379	33.253	-21.621	66.000	11.126	QP
2			0.150	29.568	18.443	-26.432	56.000	11.126	AV
3			0.622	40.472	30.347	-15.528	56.000	10.125	QP
4		*	0.622	37.568	27.443	-8.432	46.000	10.125	AV
5			0.806	30.830	20.798	-25.170	56.000	10.032	QP
6			0.806	28.272	18.240	-17.728	46.000	10.032	AV
7			1.290	29.062	19.119	-26.938	56.000	9.942	QP
8			1.290	26.251	16.308	-19.749	46.000	9.942	AV
9			2.354	29.207	19.287	-26.793	56.000	9.921	QP
10			2.354	26.581	16.661	-19.419	46.000	9.921	AV
11			3.406	28.256	18.357	-27.744	56.000	9.899	QP
12			3.406	25.557	15.658	-20.443	46.000	9.899	AV

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

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

Site: SIP-SR2	Time: 2020/08/29 - 11:46
Limit: FCC_Part15.207_CE_AC Power	Engineer: Kyrie Xie
Probe: ENV216_101684_Filter On	Polarity: Neutral
EUT: WIRELESS-AC 2X2 27DBM NETWORK MINI PCIE ADAPTER	Power: By PCB Board
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5785MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.154	42.578	31.859	-23.203	65.781	10.720	QP
2			0.154	27.441	16.722	-28.340	55.781	10.720	AV
3			0.618	40.101	29.949	-15.899	56.000	10.153	QP
4		*	0.618	37.055	26.902	-8.945	46.000	10.153	AV
5			0.794	31.140	21.082	-24.860	56.000	10.059	QP
6			0.794	28.522	18.463	-17.478	46.000	10.059	AV
7			1.278	28.954	18.999	-27.046	56.000	9.955	QP
8			1.278	26.270	16.315	-19.730	46.000	9.955	AV
9			1.854	29.835	19.888	-26.165	56.000	9.948	QP
10			1.854	27.143	17.195	-18.857	46.000	9.948	AV
11			2.346	29.307	19.368	-26.693	56.000	9.939	QP
12			2.346	26.593	16.654	-19.407	46.000	9.939	AV

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

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

7. CONCLUSION

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

The End

Appendix A - Test Setup Photograph

Refer to “2007RSU035-UT” file.

Appendix B - EUT Photograph

Refer to "2007RSU035-UE" file.