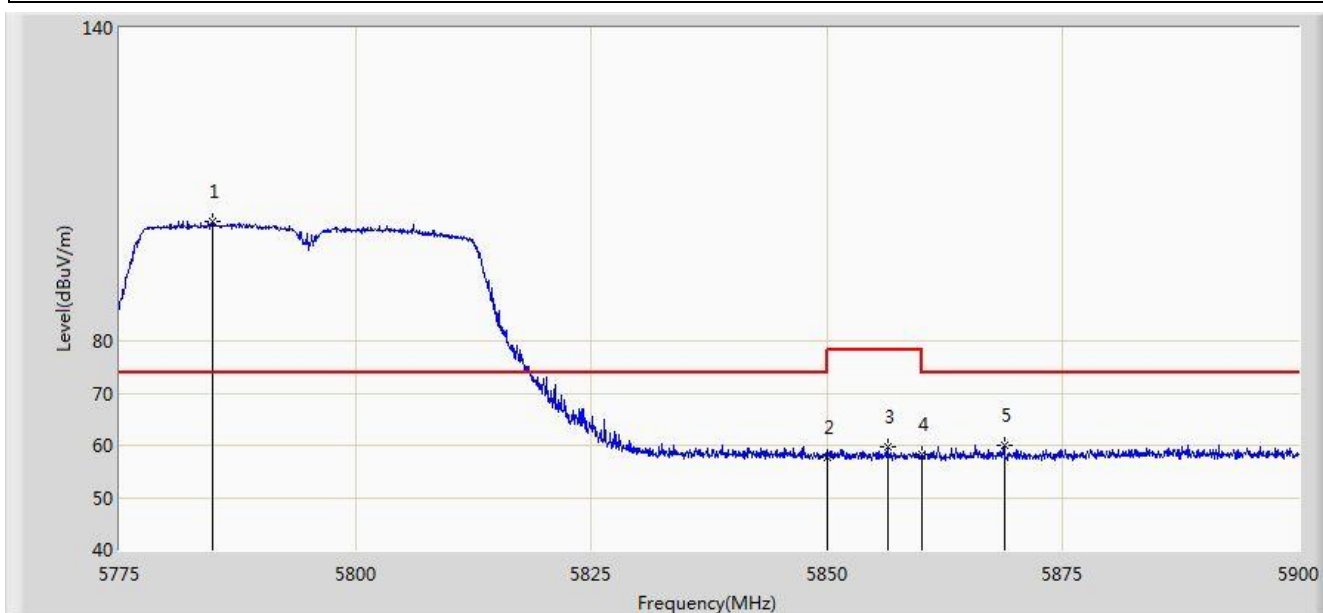


Site: AC 1	Time: 2015/09/17 - 11:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 2	

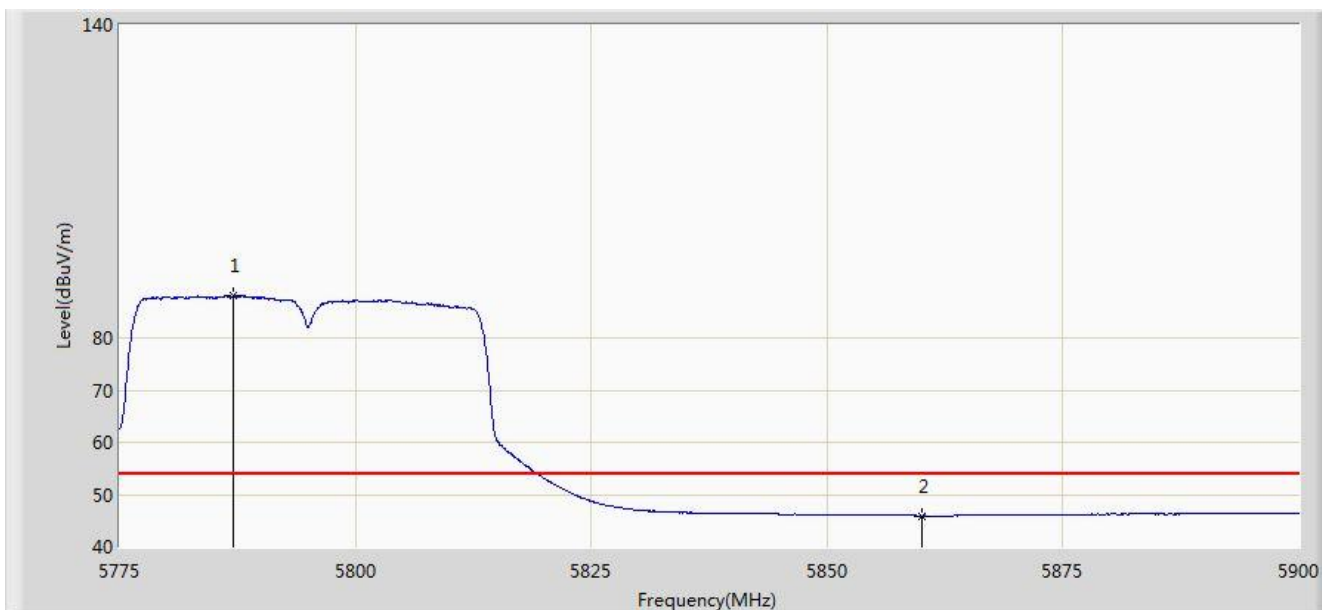


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5784.812	102.958	99.022	N/A	N/A	3.935	PK
2			5850.000	57.781	53.724	-20.419	78.200	4.058	PK
3			5856.437	59.590	55.529	-18.610	78.200	4.061	PK
4			5860.000	58.203	54.140	-15.797	74.000	4.064	PK
5			5868.812	60.103	56.017	-13.897	74.000	4.086	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: AC 1	Time: 2015/09/17 - 11:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 2	

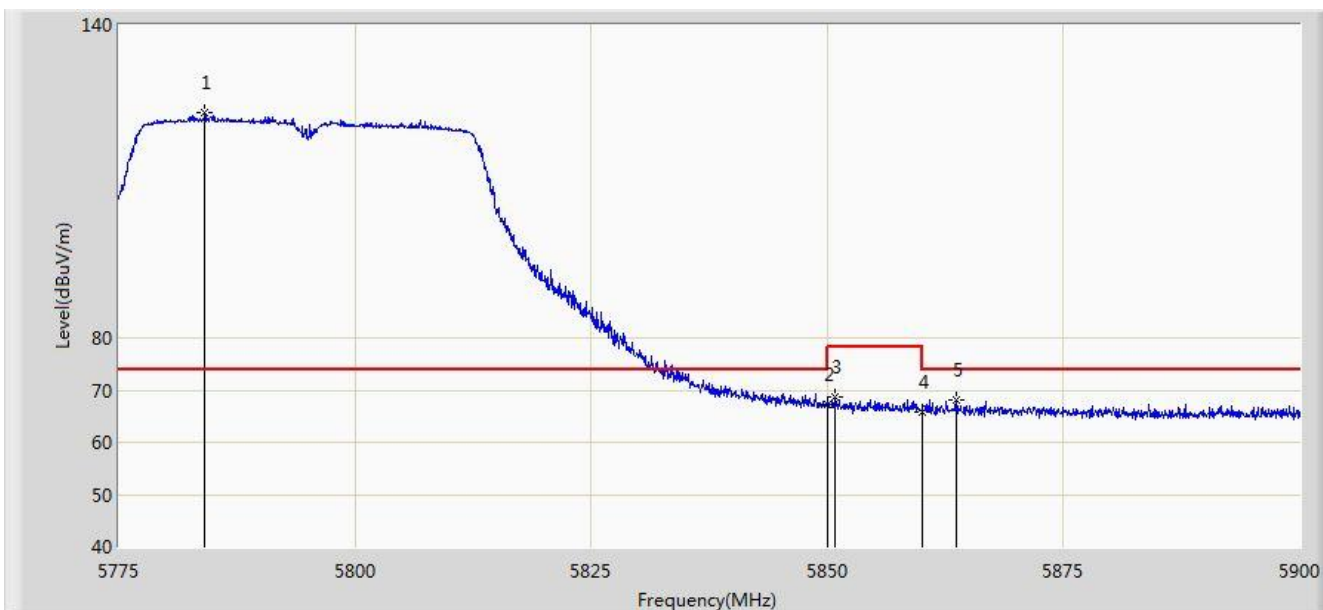


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5787.000	87.992	84.052	N/A	N/A	3.940	AV
2			5860.000	45.889	41.826	-8.111	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/09/17 - 11:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 2	

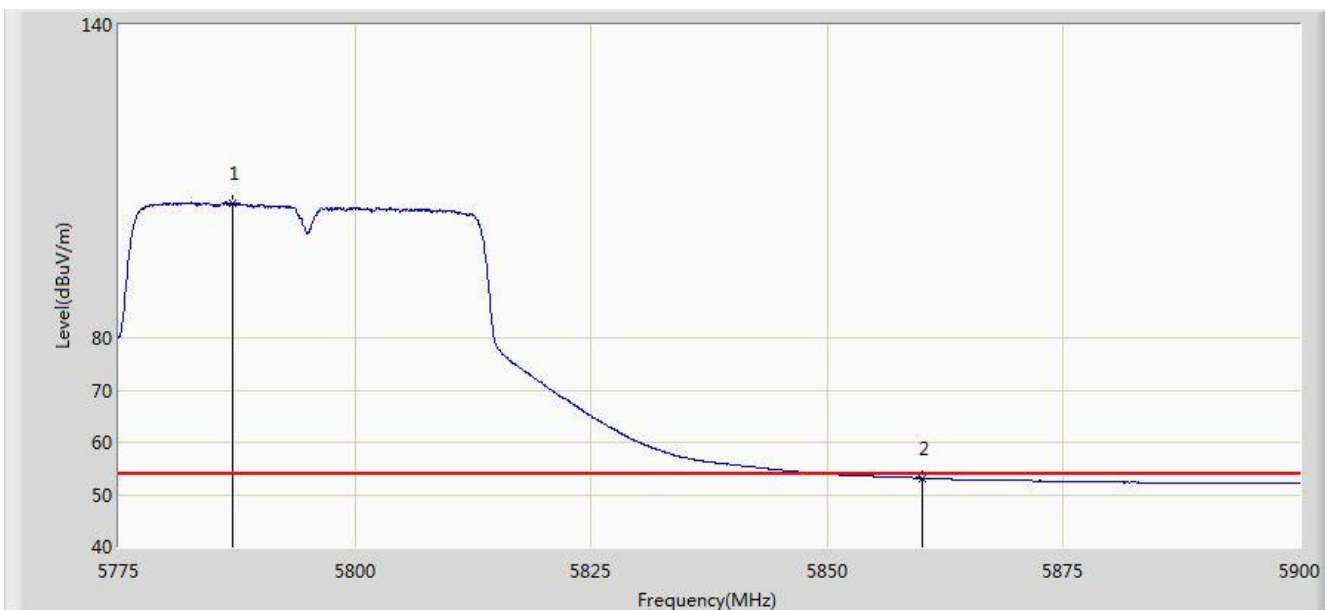


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5784.125	123.086	119.152	N/A	N/A	3.934	PK
2			5850.000	67.320	63.263	-10.880	78.200	4.058	PK
3			5850.750	68.802	64.744	-9.398	78.200	4.058	PK
4			5860.000	65.885	61.822	-8.115	74.000	4.064	PK
5			5863.687	68.083	64.013	-5.917	74.000	4.070	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: AC 1	Time: 2015/09/17 - 11:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 2	

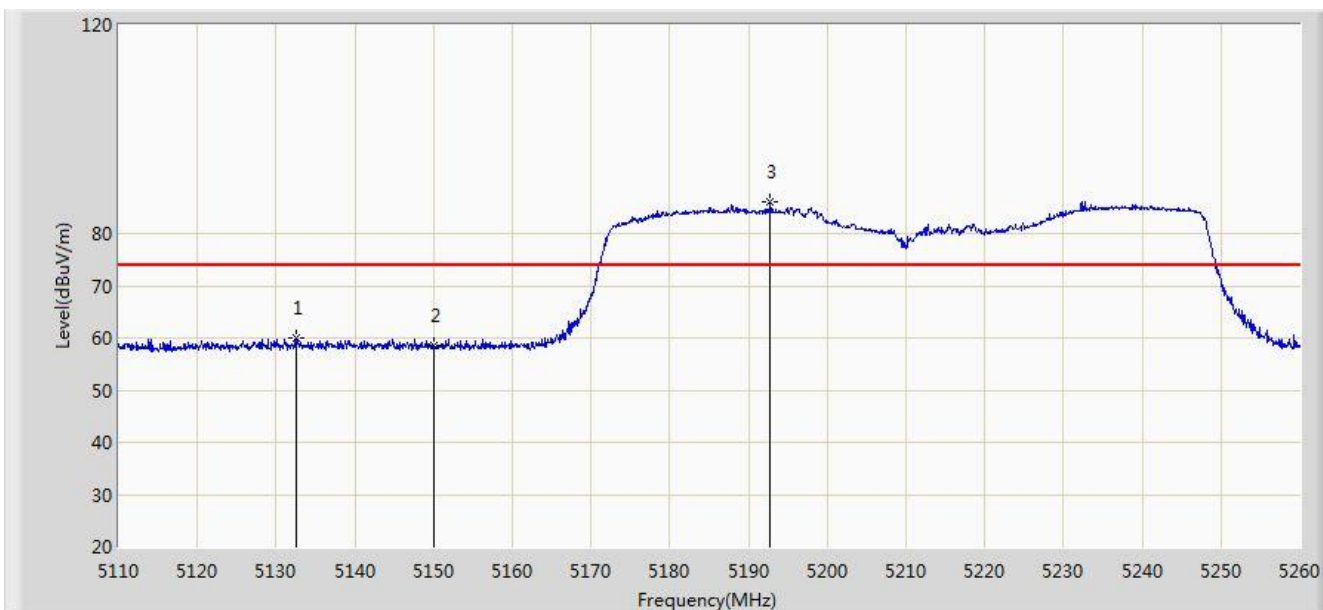


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5787.125	105.731	101.791	N/A	N/A	3.940	AV
2			5860.000	53.156	49.093	-0.844	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/09/17 - 11:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 2	

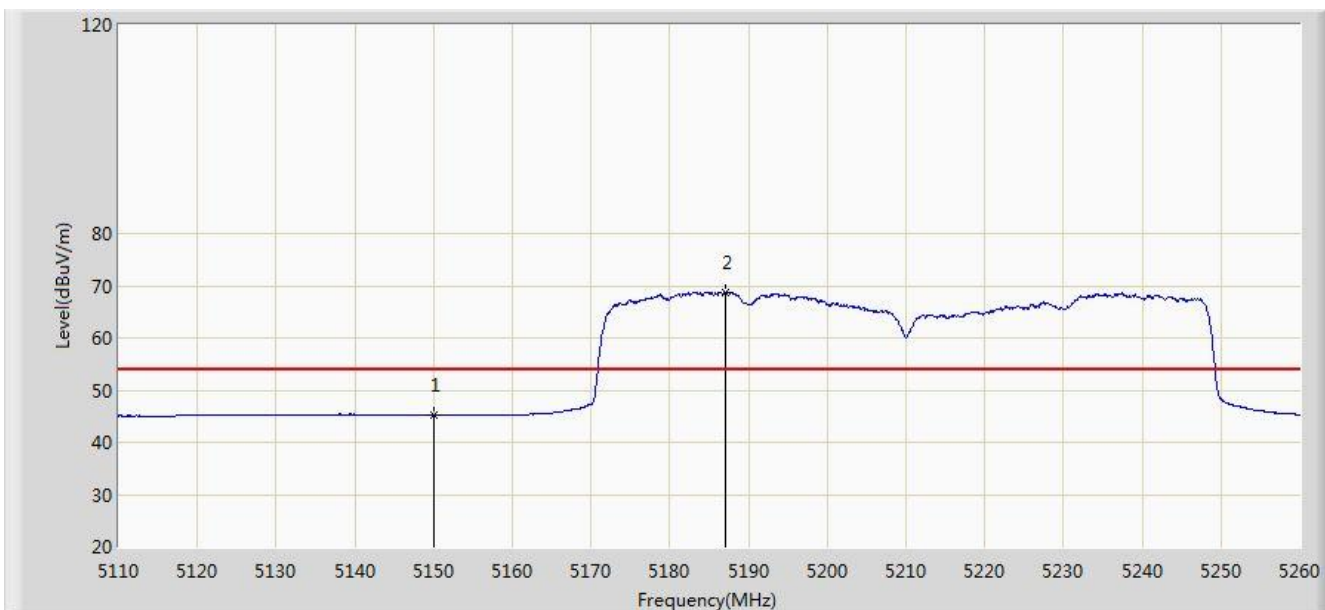


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5132.500	60.129	56.821	-13.871	74.000	3.308	PK
2			5150.000	58.649	55.340	-15.351	74.000	3.309	PK
3		*	5192.725	86.041	82.783	N/A	N/A	3.257	PK

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

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

Site: AC 1	Time: 2015/09/17 - 11:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 2	

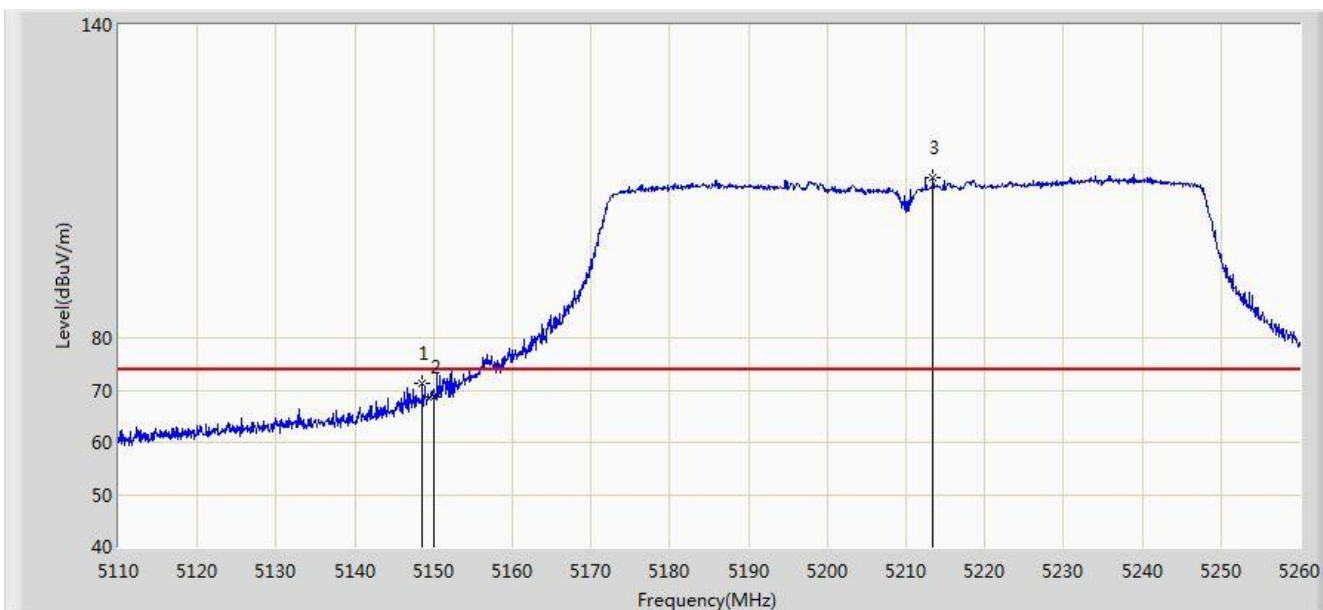


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.262	41.953	-8.738	54.000	3.309	AV
2		*	5187.100	68.791	65.527	N/A	N/A	3.265	AV

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

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

Site: AC 1	Time: 2015/09/17 - 11:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 2	

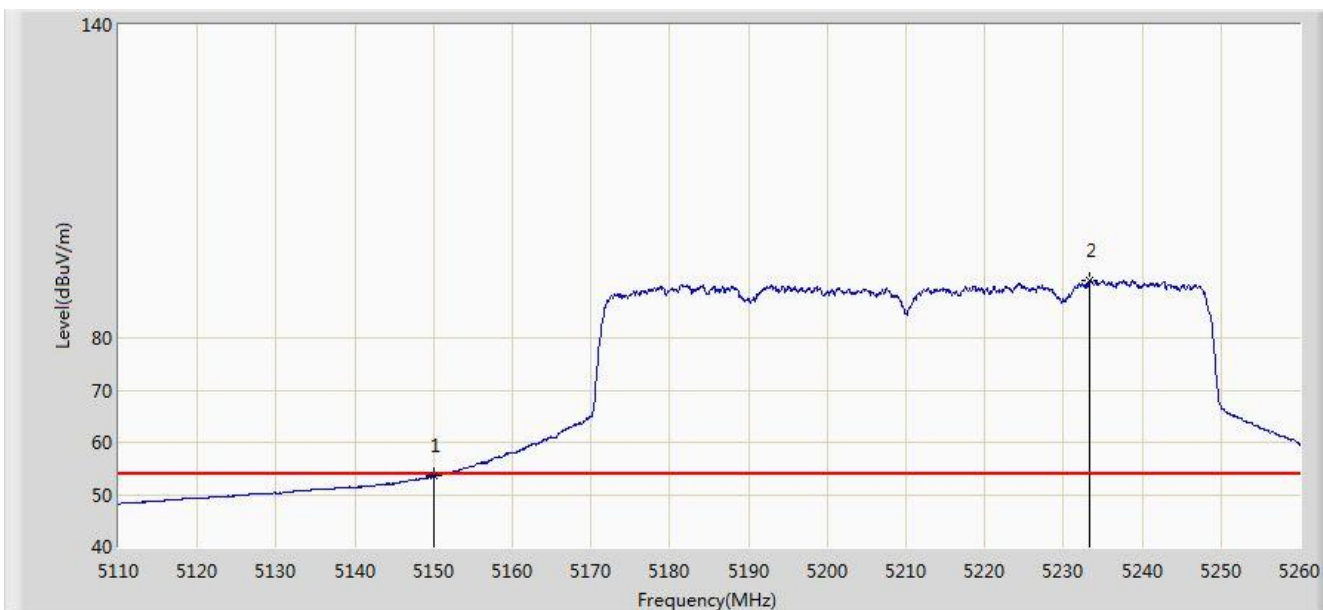


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.550	71.266	67.957	-2.734	74.000	3.309	PK
2			5150.000	68.704	65.395	-5.296	74.000	3.309	PK
3		*	5213.425	110.768	107.548	N/A	N/A	3.221	PK

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

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

Site: AC 1	Time: 2015/09/17 - 11:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 2	

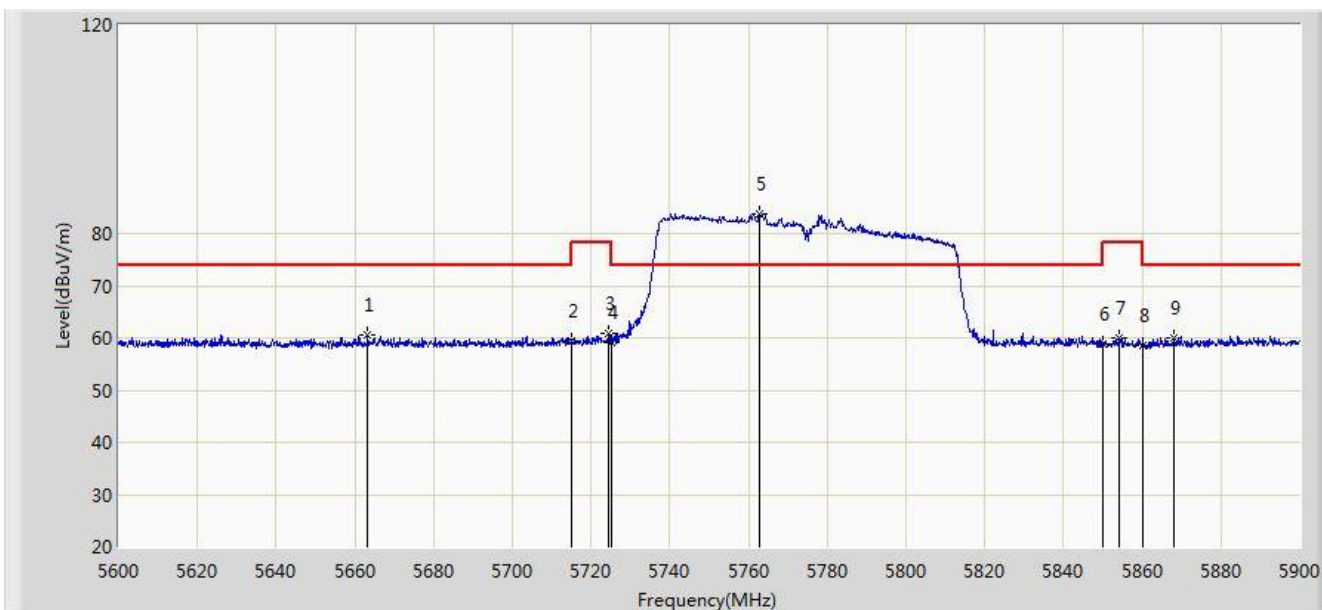


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.572	50.263	-0.428	54.000	3.309	AV
2		*	5233.375	91.107	87.908	N/A	N/A	3.198	AV

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

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

Site: AC 1	Time: 2015/09/17 - 12:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 2	

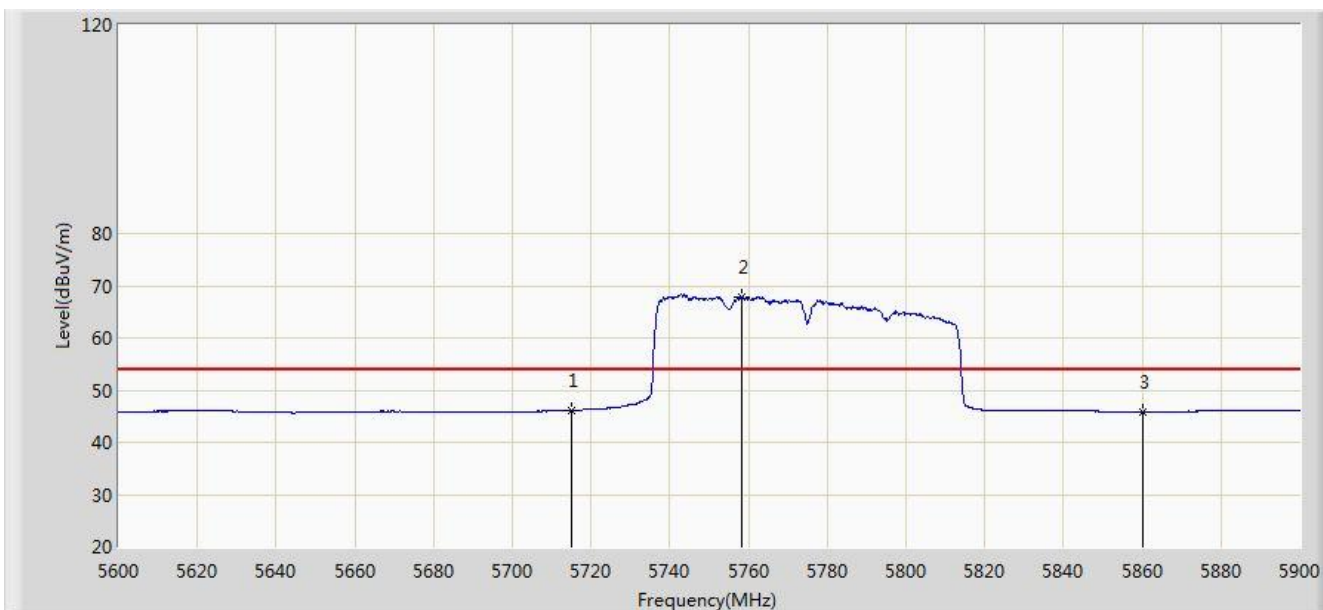


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5663.300	60.496	56.845	-13.504	74.000	3.650	PK
2			5715.000	59.425	55.664	-14.575	74.000	3.761	PK
3			5724.500	60.883	57.094	-17.317	78.200	3.790	PK
4			5725.000	59.264	55.473	-18.936	78.200	3.791	PK
5		*	5762.600	83.678	79.770	N/A	N/A	3.908	PK
6			5850.000	58.962	54.905	-19.238	78.200	4.058	PK
7			5853.950	60.028	55.968	-18.172	78.200	4.060	PK
8			5860.000	58.631	54.568	-15.369	74.000	4.064	PK
9			5868.200	60.077	55.993	-13.923	74.000	4.083	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: AC 1	Time: 2015/09/17 - 12:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 2	

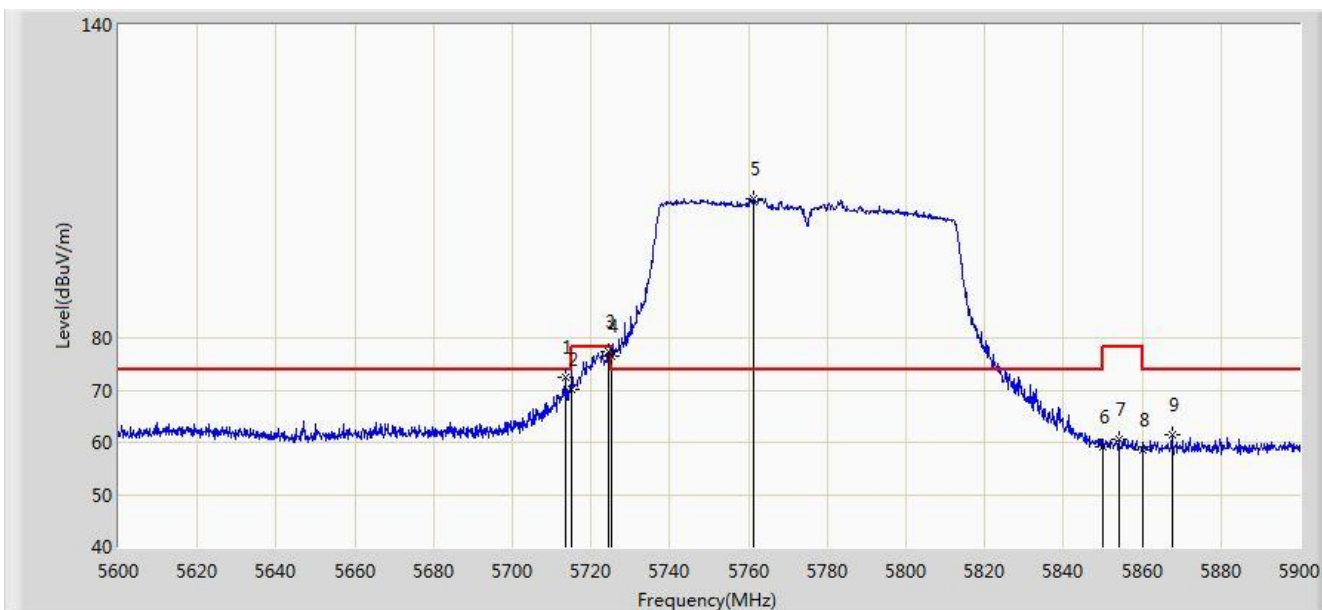


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	46.085	42.324	-7.915	54.000	3.761	AV
2		*	5758.400	67.803	63.902	N/A	N/A	3.902	AV
3			5860.000	45.758	41.695	-8.242	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/09/17 - 12:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 2	

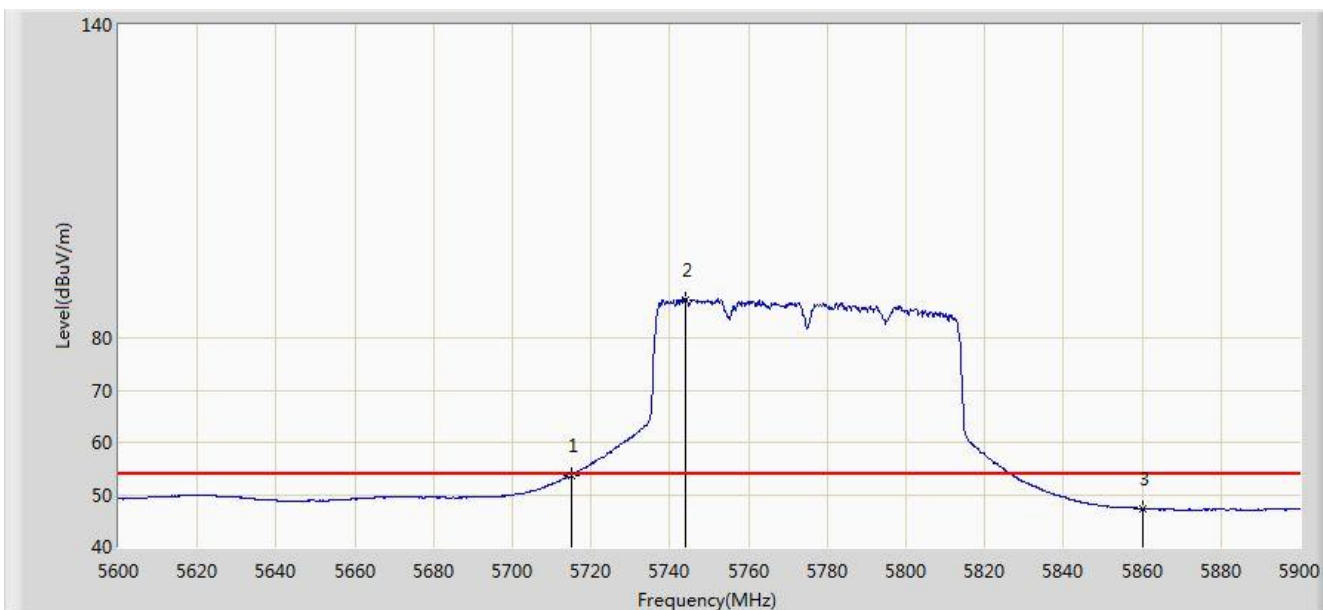


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5713.400	72.474	68.718	-1.526	74.000	3.756	PK
2			5715.000	70.200	66.439	-3.800	74.000	3.761	PK
3			5724.350	77.448	73.659	-0.752	78.200	3.789	PK
4			5725.000	76.531	72.740	-1.669	78.200	3.791	PK
5		*	5761.250	106.781	102.874	N/A	N/A	3.908	PK
6			5850.000	59.271	55.214	-18.929	78.200	4.058	PK
7			5854.100	60.577	56.517	-17.623	78.200	4.059	PK
8			5860.000	58.613	54.550	-15.387	74.000	4.064	PK
9			5867.600	61.376	57.294	-12.624	74.000	4.081	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: AC 1	Time: 2015/09/17 - 12:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 2	

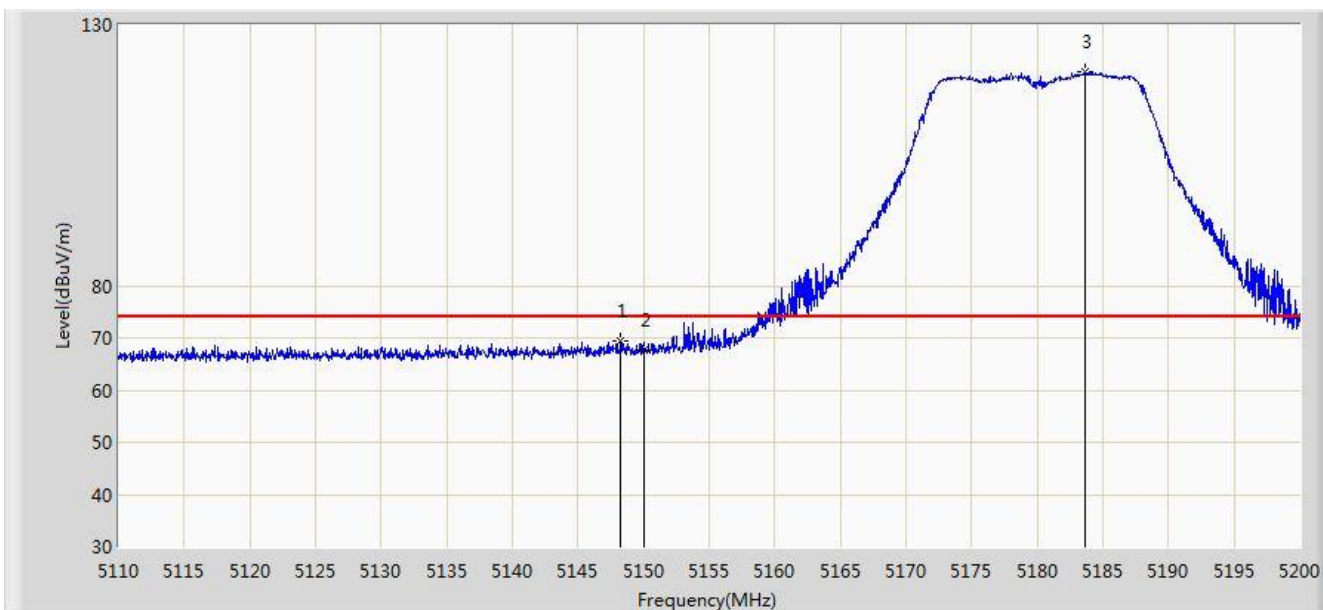


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.550	49.789	-0.450	54.000	3.761	AV
2		*	5744.150	87.363	83.514	N/A	N/A	3.850	AV
3			5860.000	47.309	43.246	-6.691	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/09/17 - 13:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 1+2	

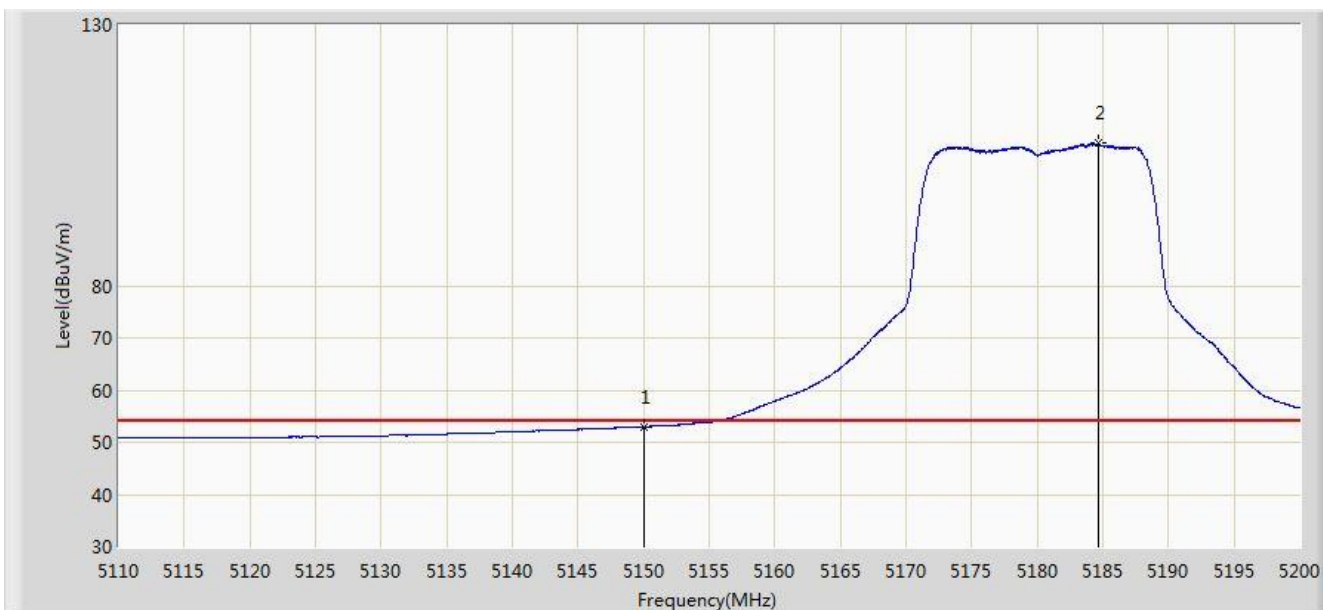


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.250	69.547	66.238	-4.453	74.000	3.308	PK
2			5150.000	67.653	64.344	-6.347	74.000	3.309	PK
3		*	5183.620	120.985	117.716	N/A	N/A	3.269	PK

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

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

Site: AC 1	Time: 2015/09/17 - 13:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 1+2	

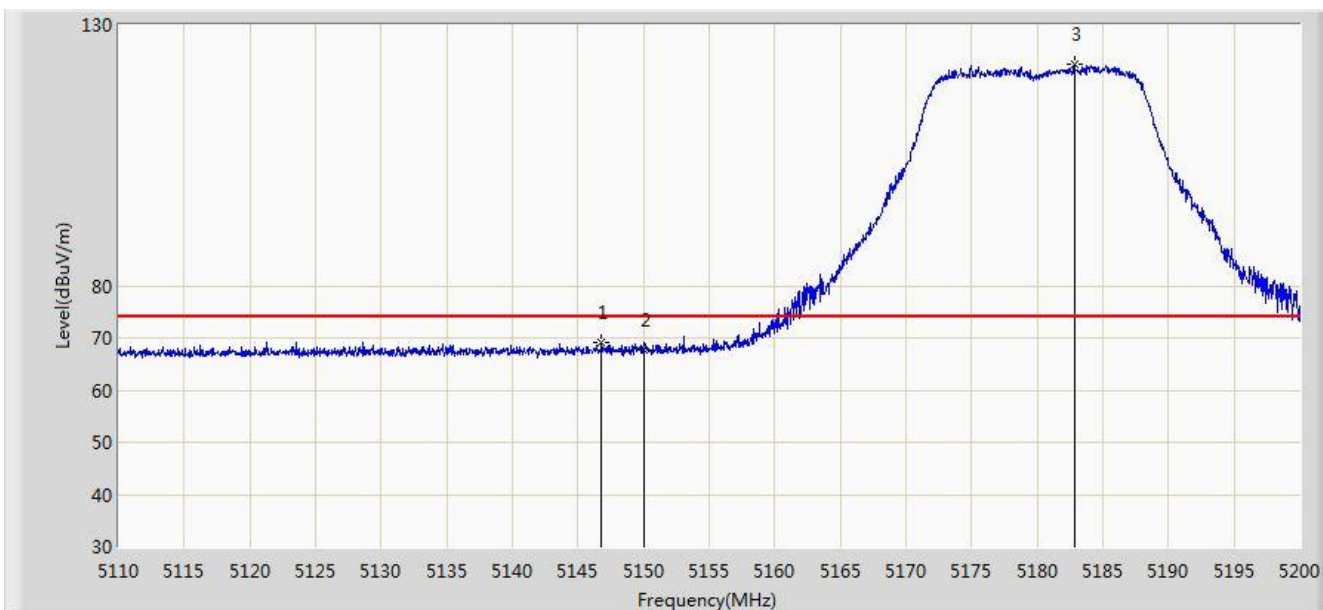


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.966	49.657	-1.034	54.000	3.309	AV
2		*	5184.655	107.248	103.980	N/A	N/A	3.267	AV

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

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

Site: AC 1	Time: 2015/09/17 - 13:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 1+2	

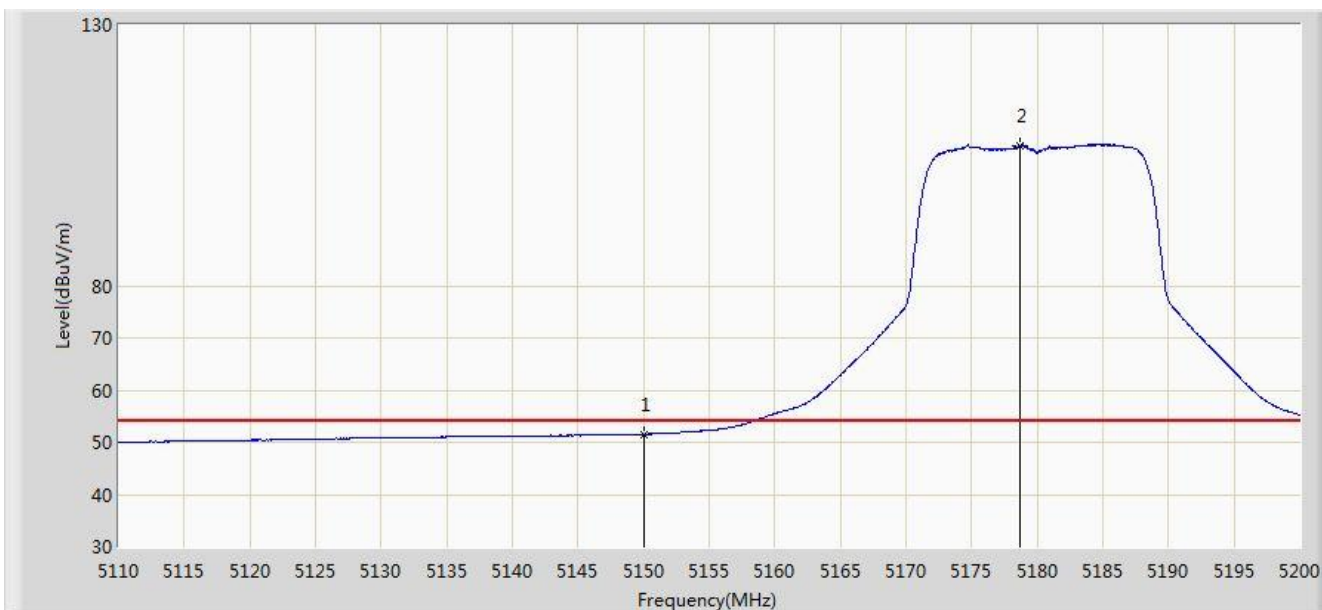


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.810	69.174	65.865	-4.826	74.000	3.308	PK
2			5150.000	67.784	64.475	-6.216	74.000	3.309	PK
3		*	5182.810	122.528	119.258	N/A	N/A	3.270	PK

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

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

Site: AC 1	Time: 2015/09/17 - 13:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 1+2	

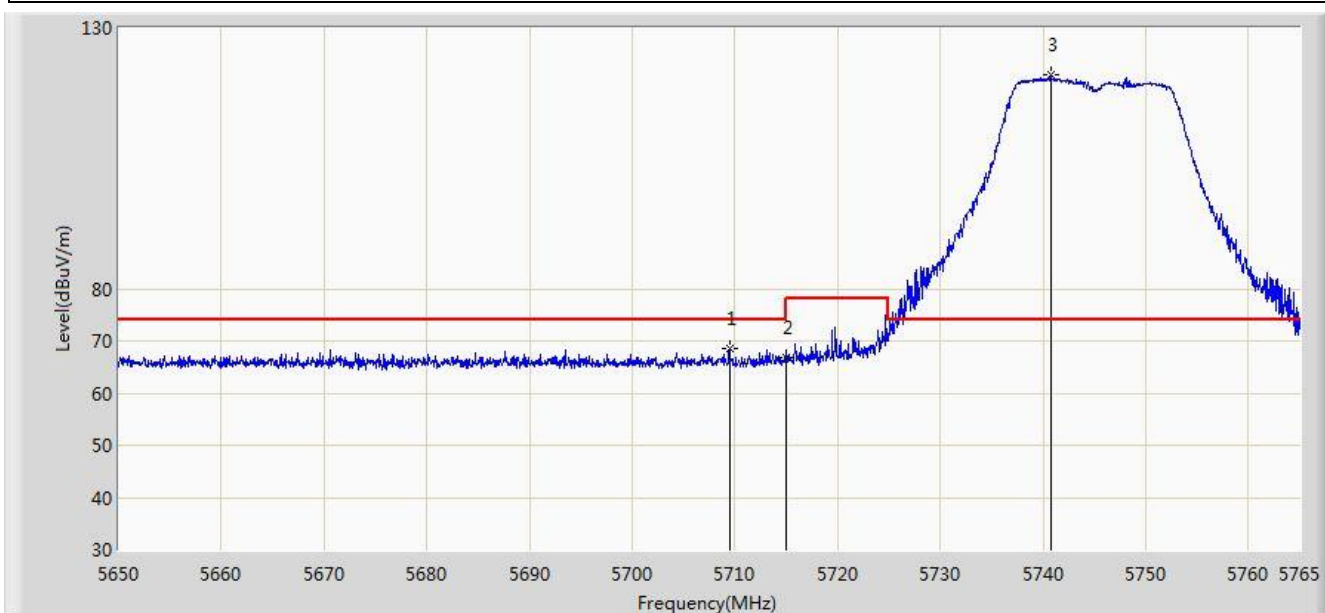


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.561	48.252	-2.439	54.000	3.309	AV
2		*	5178.670	106.873	103.599	N/A	N/A	3.274	AV

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

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

Site: AC 1	Time: 2015/09/17 - 13:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 1+2	

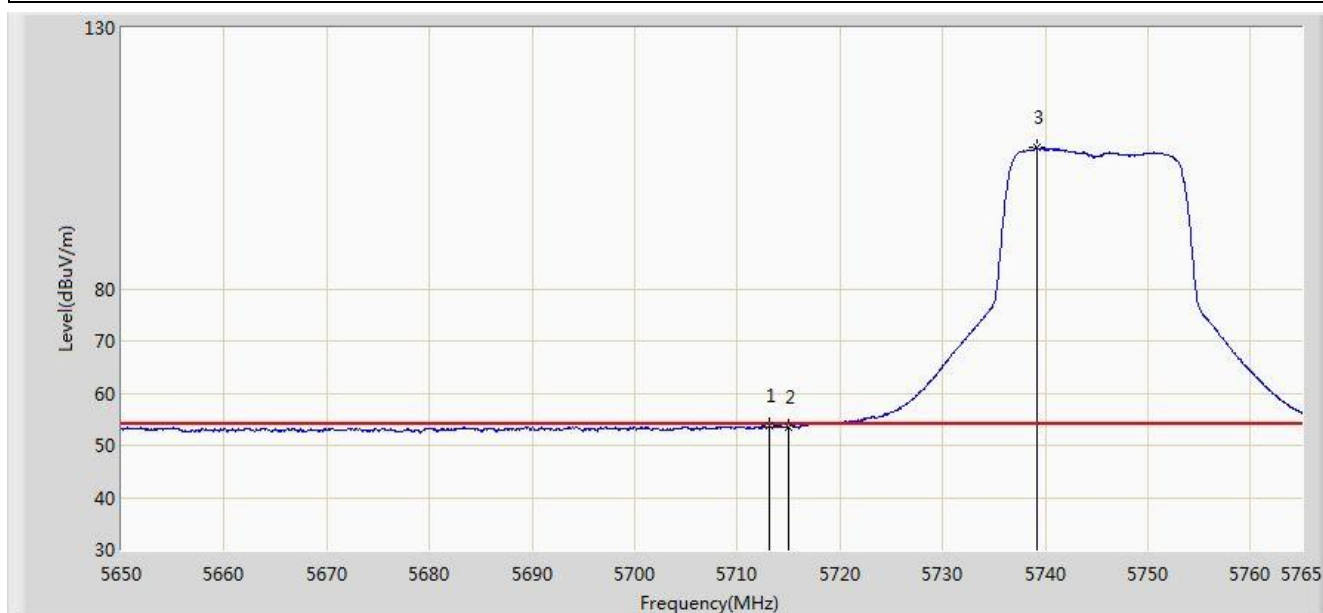


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5709.513	68.510	64.765	-5.490	74.000	3.744	PK
2			5715.000	66.761	63.000	-7.239	74.000	3.761	PK
3		*	5740.792	120.917	117.078	N/A	N/A	3.839	PK

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

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

Site: AC 1	Time: 2015/09/17 - 13:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 1+2	

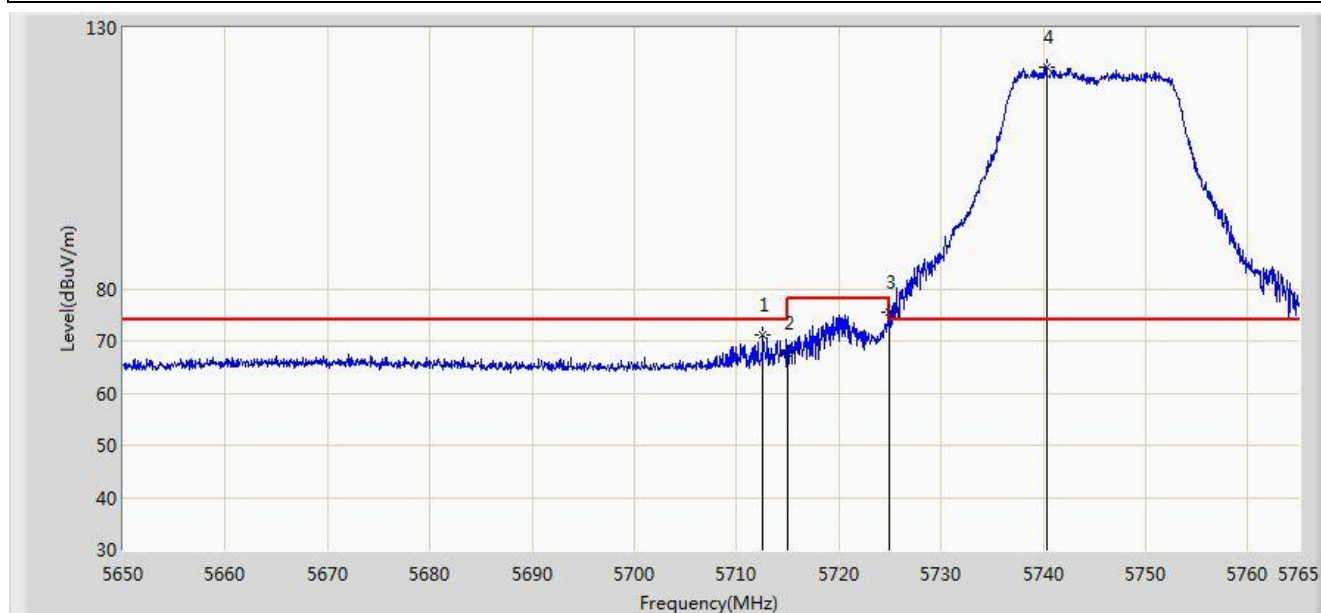


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5713.078	53.657	49.902	-0.343	54.000	3.756	AV
2			5715.000	53.536	49.775	-0.464	54.000	3.761	AV
3		*	5739.183	107.109	103.274	N/A	N/A	3.835	AV

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

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

Site: AC 1	Time: 2015/09/17 - 13:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 1+2	

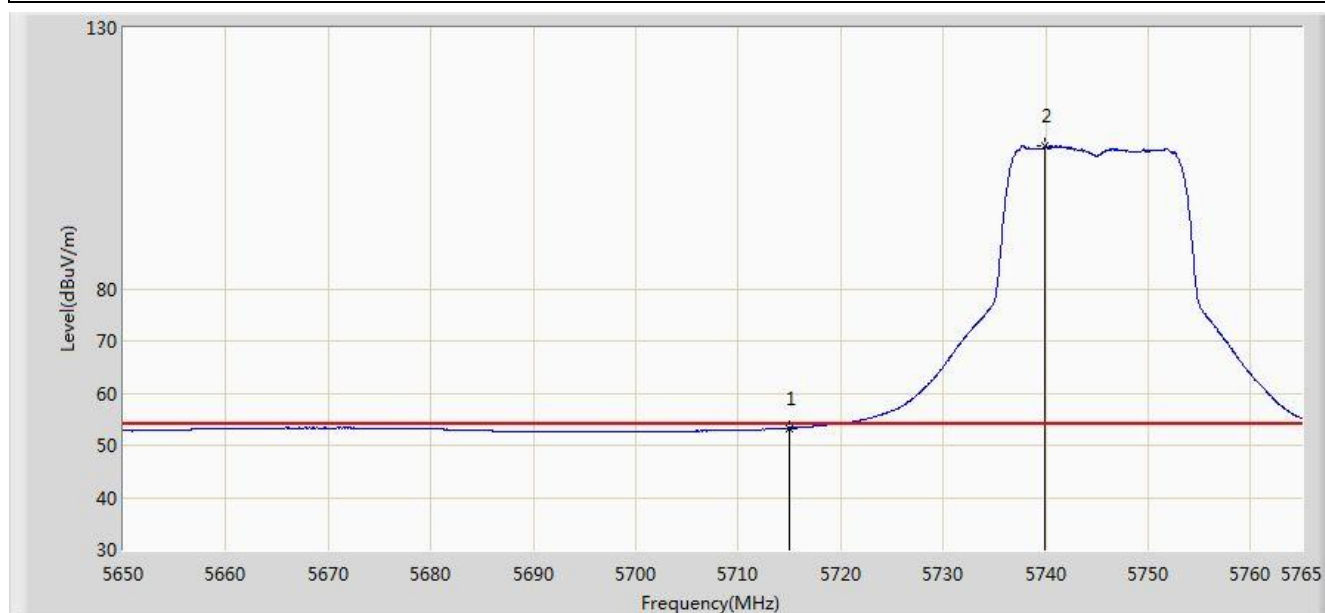


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5712.560	71.015	67.261	-2.985	74.000	3.754	PK
2			5715.000	67.780	64.019	-6.220	74.000	3.761	PK
3			5725.000	75.575	71.784	-2.625	78.200	3.791	PK
4		*	5740.333	122.486	118.648	N/A	N/A	3.838	PK

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

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

Site: AC 1	Time: 2015/09/17 - 13:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 1+2	

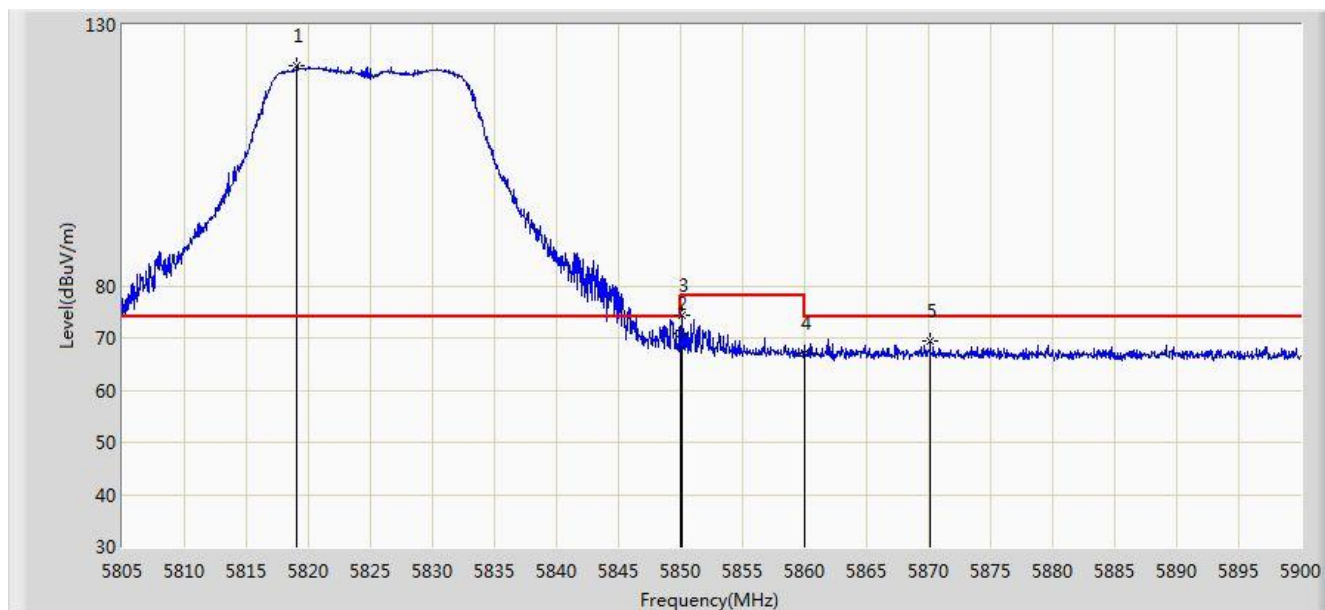


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.325	49.564	-0.675	54.000	3.761	AV
2		*	5739.987	107.263	103.426	N/A	N/A	3.837	AV

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

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

Site: AC 1	Time: 2015/09/17 - 13:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 1+2	

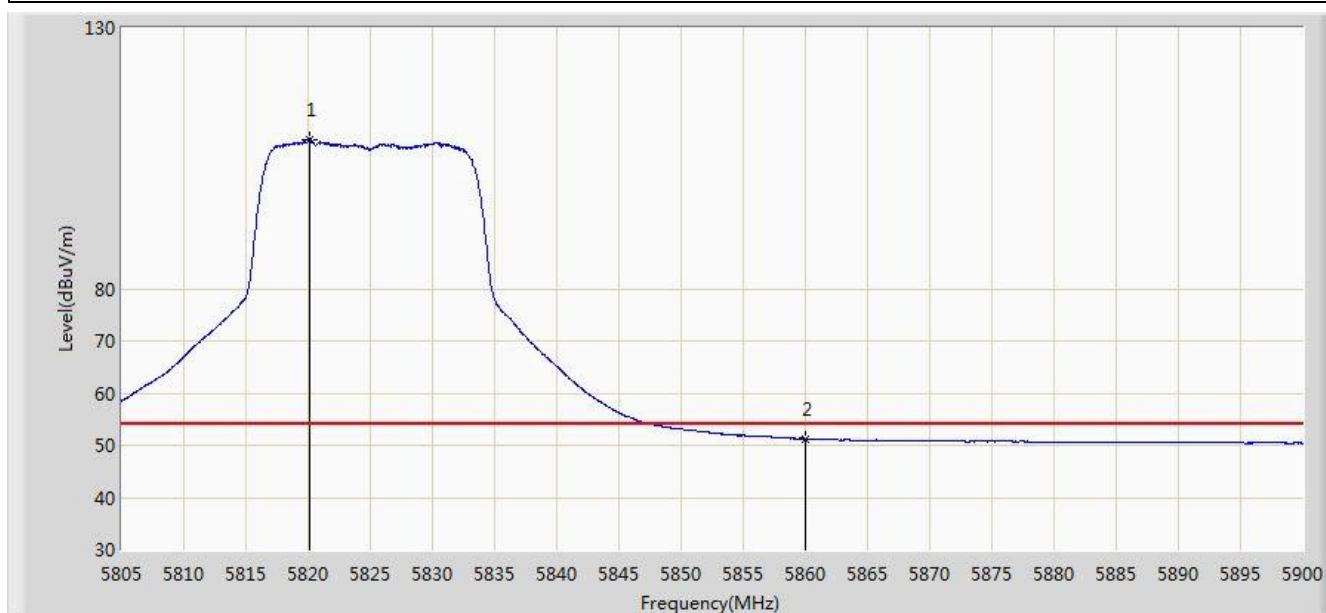


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.107	122.303	118.311	N/A	N/A	3.992	PK
2			5850.000	70.968	66.911	-7.232	78.200	4.058	PK
3			5850.172	74.310	70.253	-3.890	78.200	4.058	PK
4			5860.000	67.199	63.136	-6.801	74.000	4.064	PK
5			5870.123	69.377	65.287	-4.623	74.000	4.089	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: AC 1	Time: 2015/09/17 - 13:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 1+2	

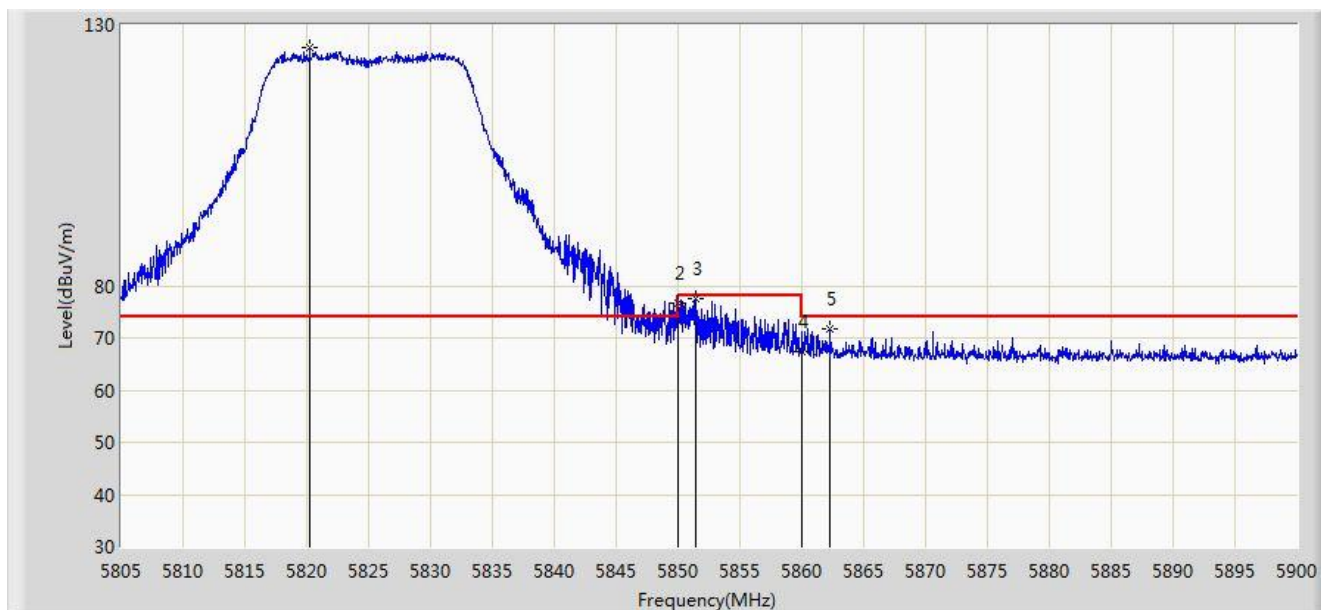


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.152	108.598	104.604	N/A	N/A	3.994	AV
2			5860.000	51.238	47.175	-2.762	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/09/17 - 13:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 1+2	

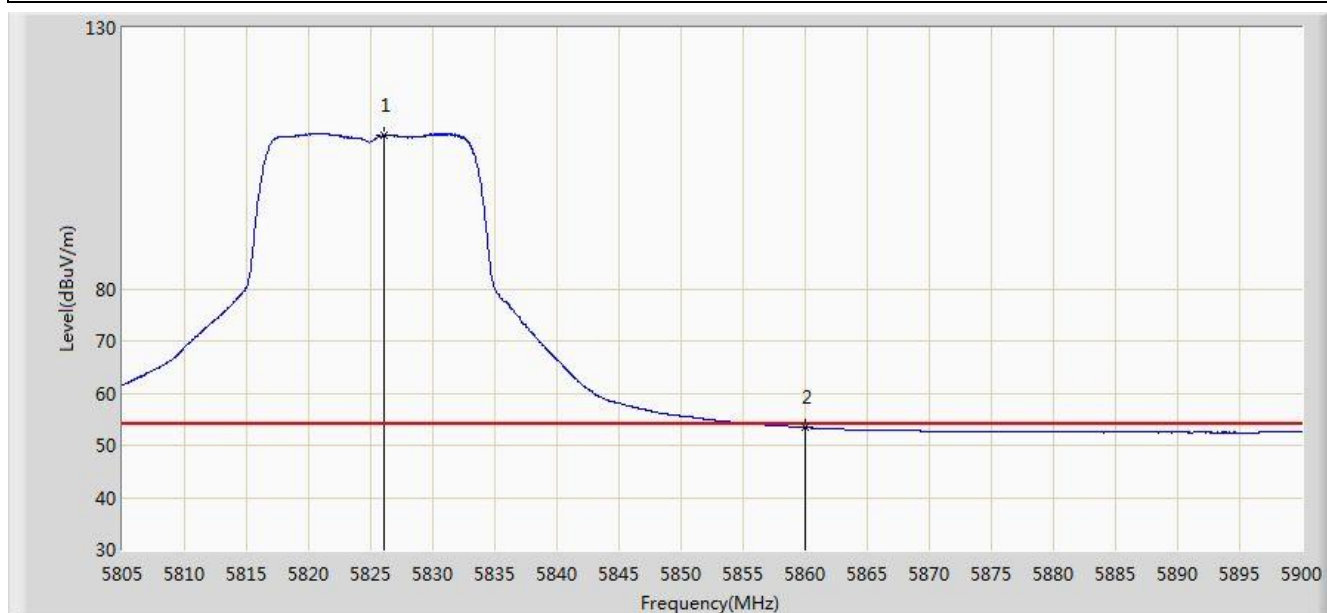


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.248	125.681	121.687	N/A	N/A	3.995	PK
2			5850.000	76.800	72.743	-1.400	78.200	4.058	PK
3			5851.455	77.430	73.372	-0.770	78.200	4.058	PK
4			5860.000	67.452	63.389	-6.548	74.000	4.064	PK
5			5862.285	71.686	67.620	-2.314	74.000	4.066	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: AC 1	Time: 2015/09/17 - 13:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 1+2	

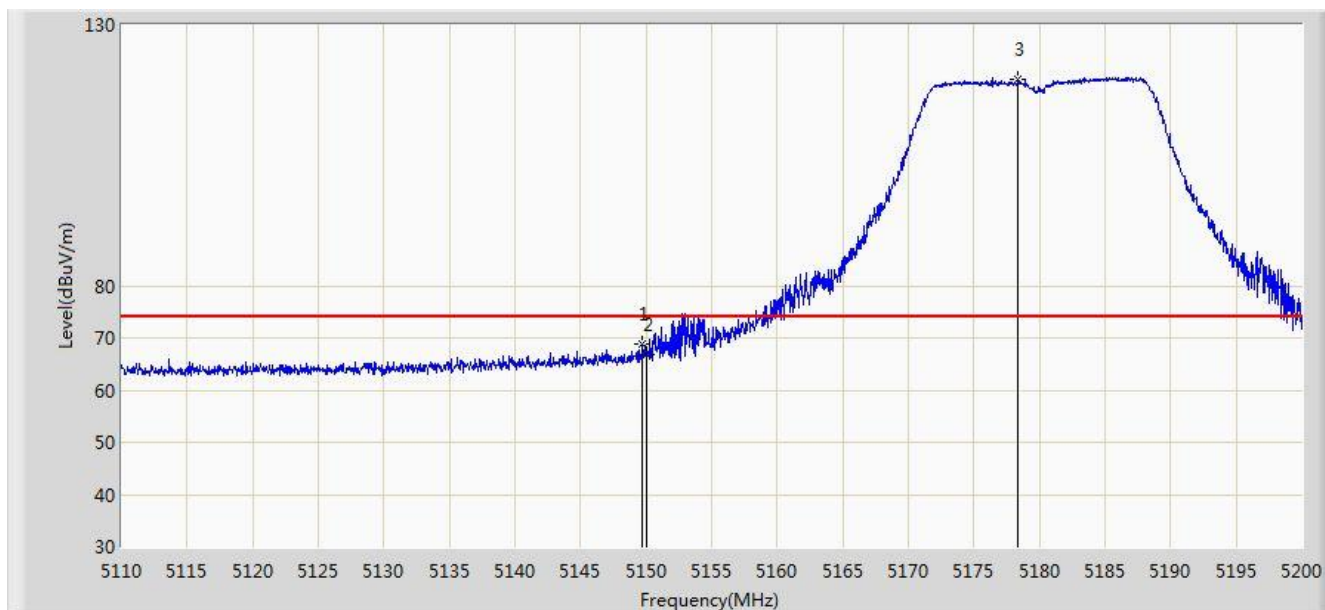


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5826.090	109.447	105.439	N/A	N/A	4.009	AV
2			5860.000	53.399	49.336	-0.601	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/09/17 - 15:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 1+2	

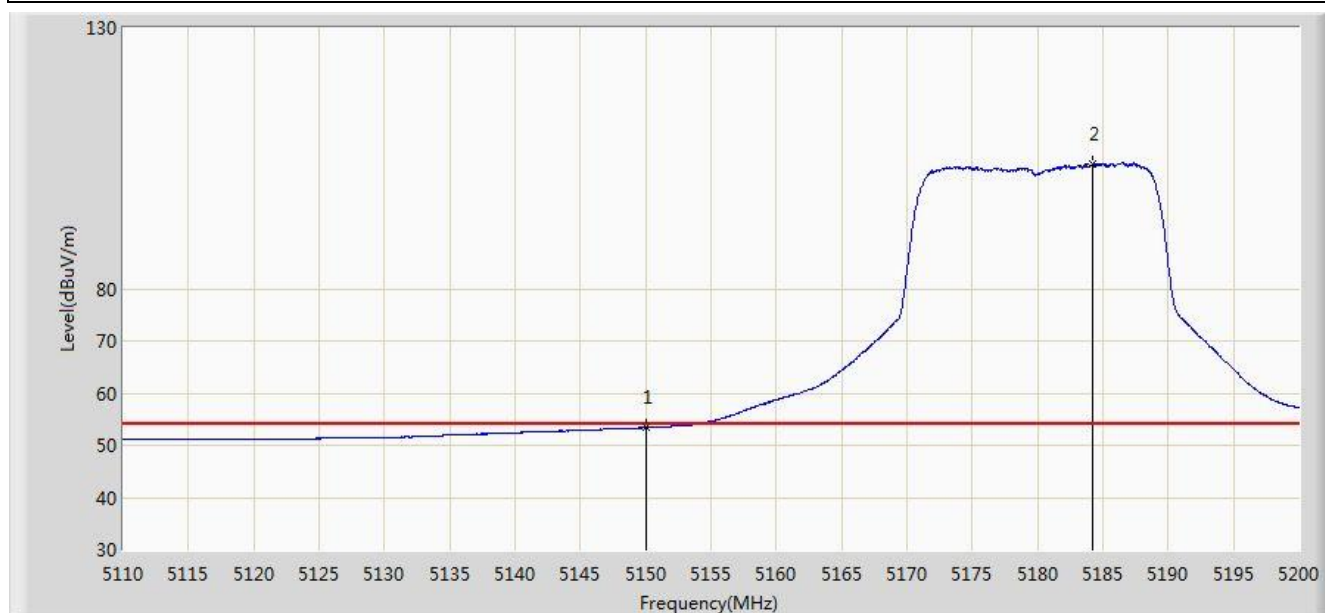


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.735	68.798	65.489	-5.202	74.000	3.308	PK
2			5150.000	66.794	63.485	-7.206	74.000	3.309	PK
3		*	5178.400	119.618	116.344	N/A	N/A	3.275	PK

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

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

Site: AC 1	Time: 2015/09/17 - 15:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 1+2	

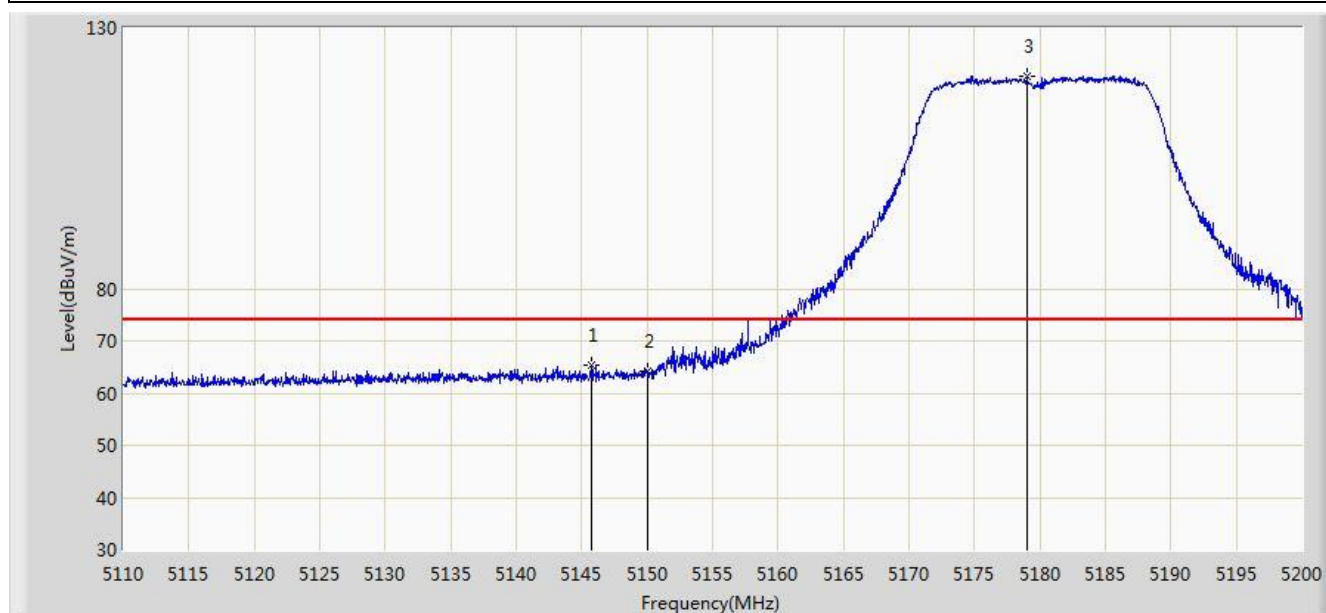


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.440	50.131	-0.560	54.000	3.309	AV
2		*	5184.250	103.838	100.570	N/A	N/A	3.268	AV

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

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

Site: AC 1	Time: 2015/09/17 - 15:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 1+2	

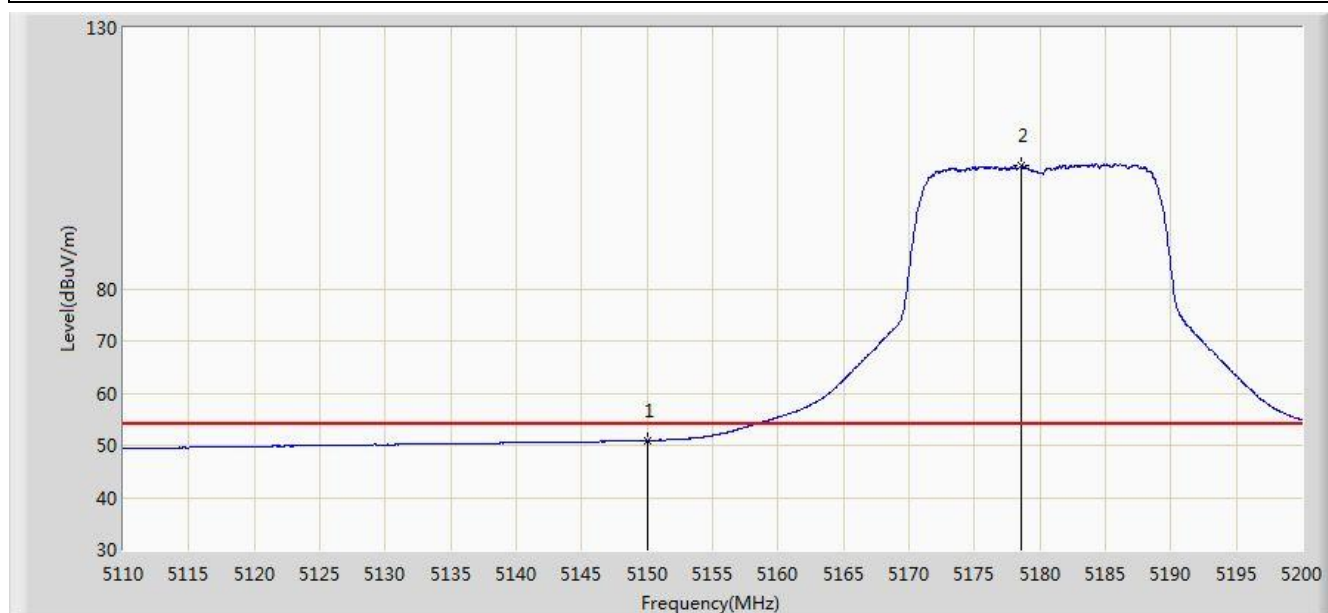


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.730	65.349	62.040	-8.651	74.000	3.309	PK
2			5150.000	64.197	60.888	-9.803	74.000	3.309	PK
3		*	5178.985	120.593	117.319	N/A	N/A	3.274	PK

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

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

Site: AC 1	Time: 2015/09/17 - 15:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 1+2	

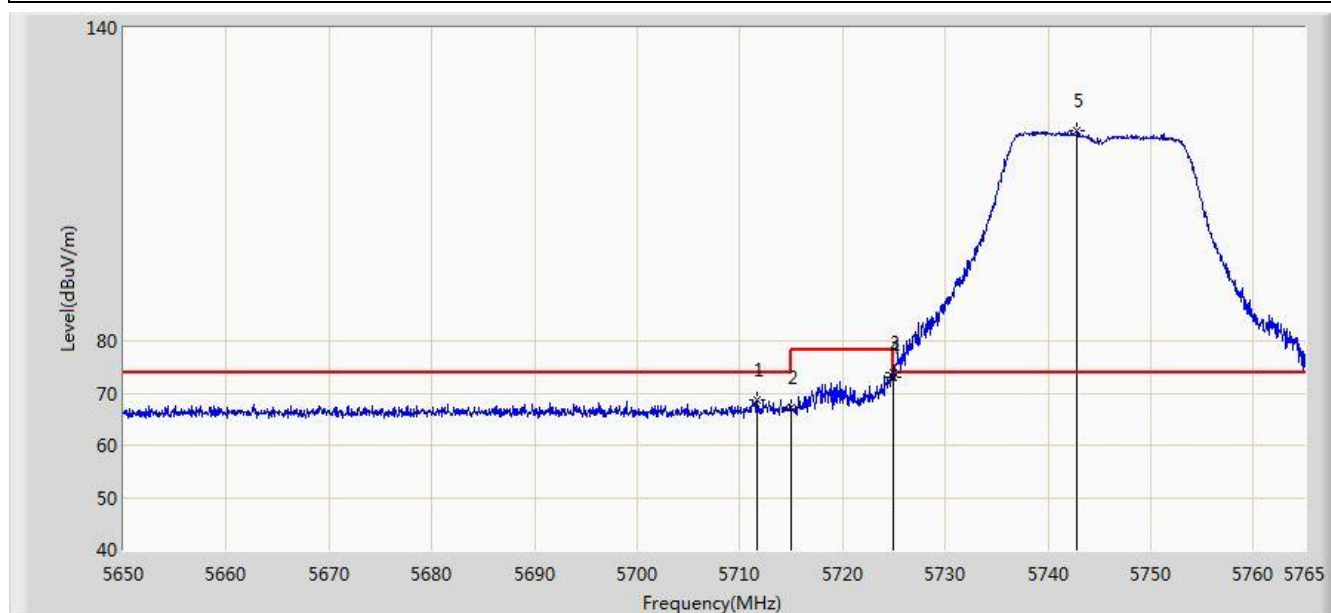


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.901	47.592	-3.099	54.000	3.309	AV
2		*	5178.625	103.511	100.237	N/A	N/A	3.274	AV

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

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

Site: AC 1	Time: 2015/09/17 - 15:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Power=16 Ant 1+2	

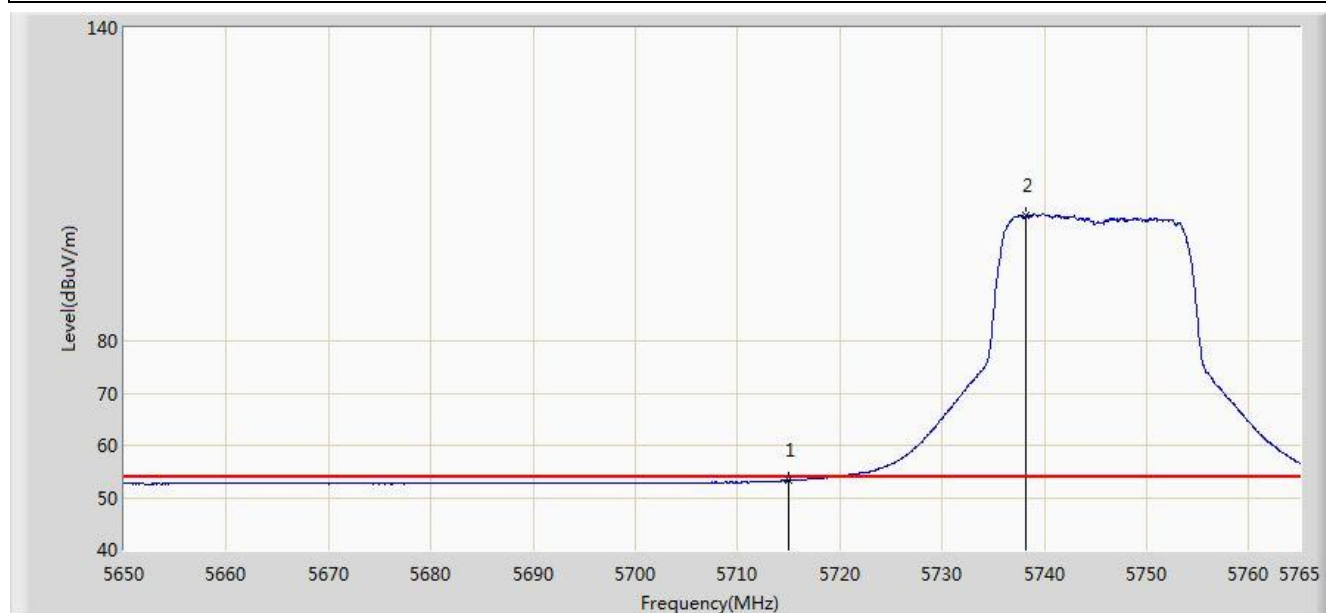


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5711.697	68.660	64.909	-5.340	74.000	3.751	PK
2			5715.000	67.195	63.434	-6.805	74.000	3.761	PK
3			5724.922	73.806	70.016	-4.394	78.200	3.791	PK
4			5725.000	73.149	69.358	-5.051	78.200	3.791	PK
5		*	5742.862	120.389	116.544	N/A	N/A	3.845	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: AC 1	Time: 2015/09/17 - 15:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 1+2	

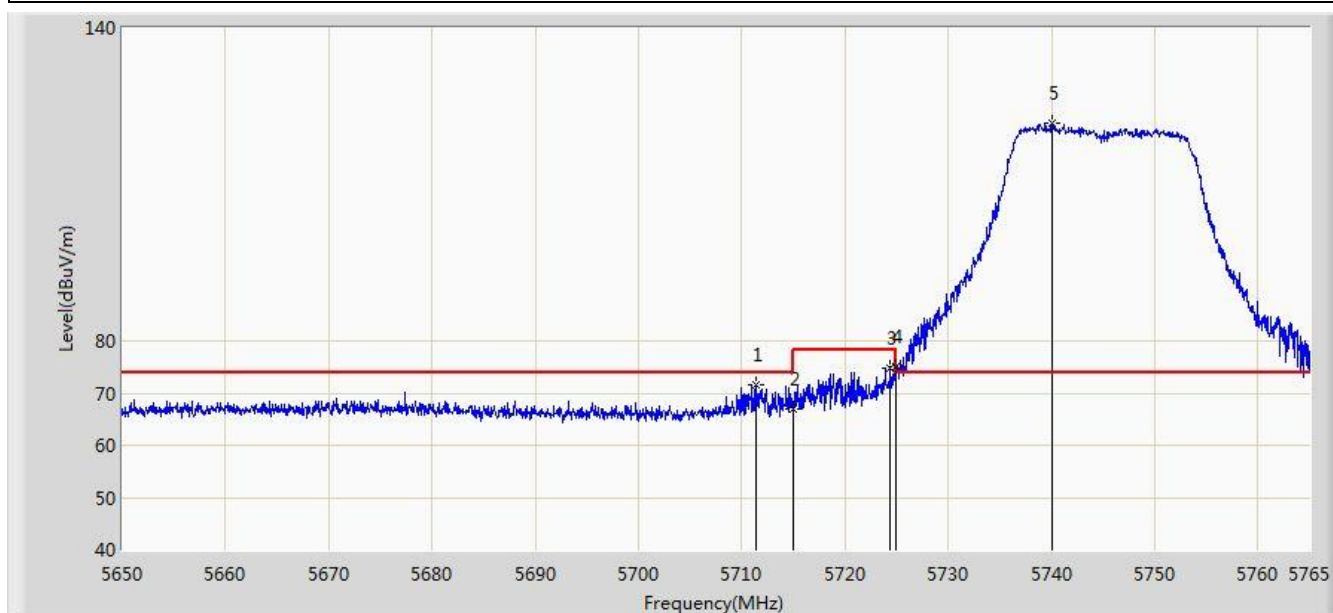


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.216	49.455	-0.784	54.000	3.761	AV
2		*	5738.205	104.142	100.310	N/A	N/A	3.833	AV

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

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

Site: AC 1	Time: 2015/09/17 - 15:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 1+2	

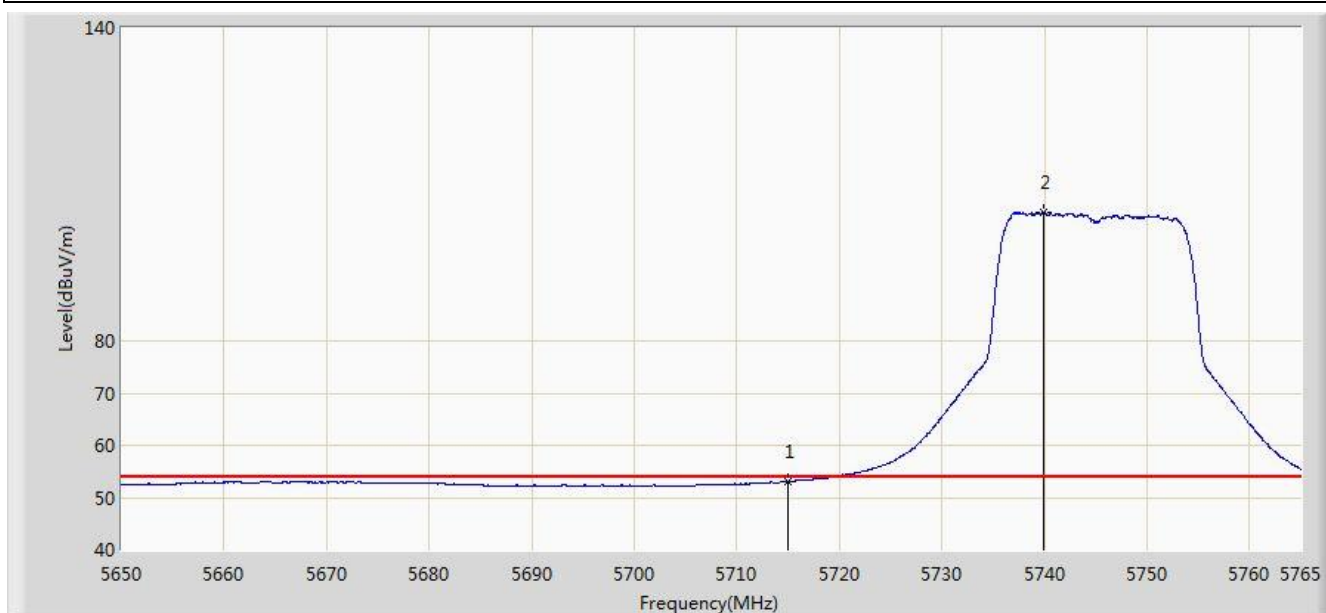


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5711.353	71.566	67.816	-2.434	74.000	3.751	PK
2			5715.000	67.028	63.267	-6.972	74.000	3.761	PK
3			5724.405	74.761	70.972	-3.439	78.200	3.790	PK
4			5725.000	75.078	71.287	-3.122	78.200	3.791	PK
5		*	5740.103	121.658	117.821	N/A	N/A	3.837	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: AC 1	Time: 2015/09/17 - 15:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 1+2	

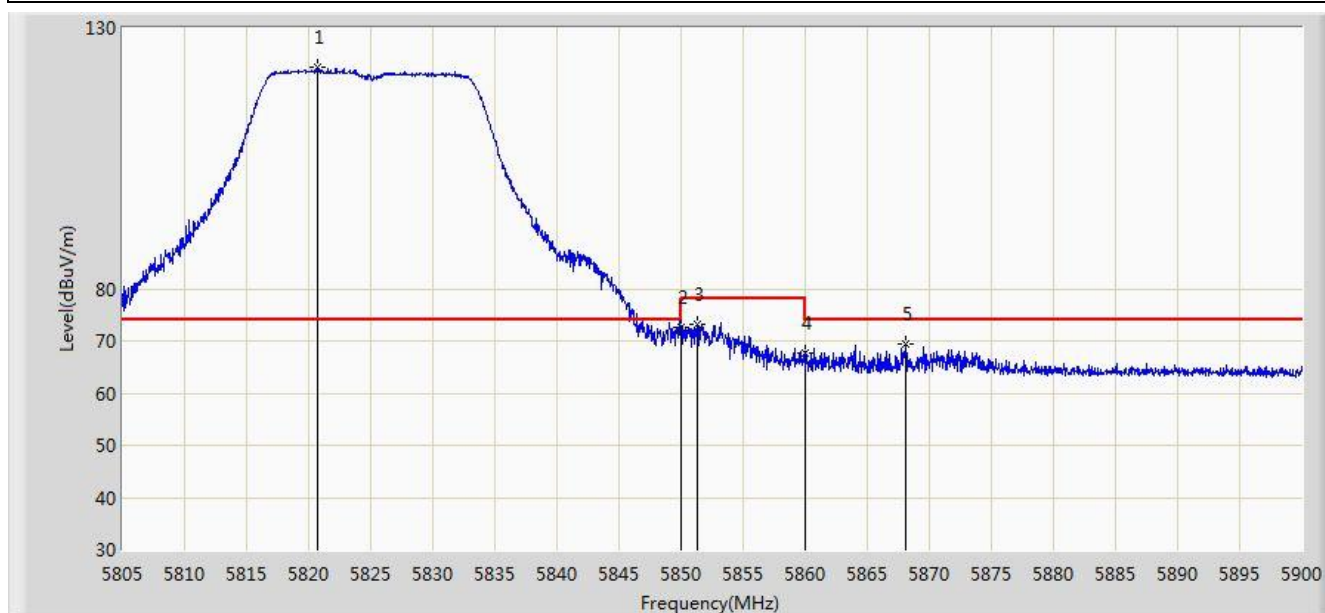


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.025	49.264	-0.975	54.000	3.761	AV
2		*	5739.873	104.628	100.791	N/A	N/A	3.836	AV

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

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

Site: AC 1	Time: 2015/09/17 - 15:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 1+2	

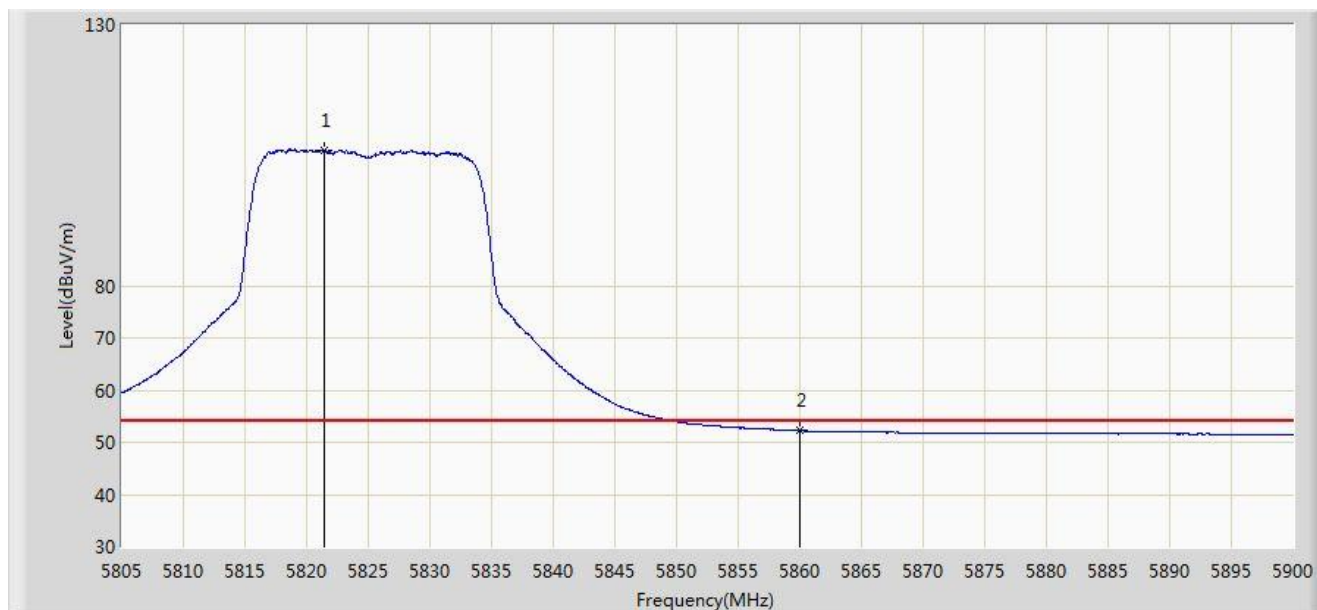


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.675	122.552	118.557	N/A	N/A	3.995	PK
2			5850.000	72.553	68.496	-5.647	78.200	4.058	PK
3			5851.360	73.215	69.157	-4.985	78.200	4.057	PK
4			5860.000	67.716	63.653	-6.284	74.000	4.064	PK
5			5868.080	69.475	65.392	-4.525	74.000	4.083	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: AC 1	Time: 2015/09/17 - 15:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 1+2	

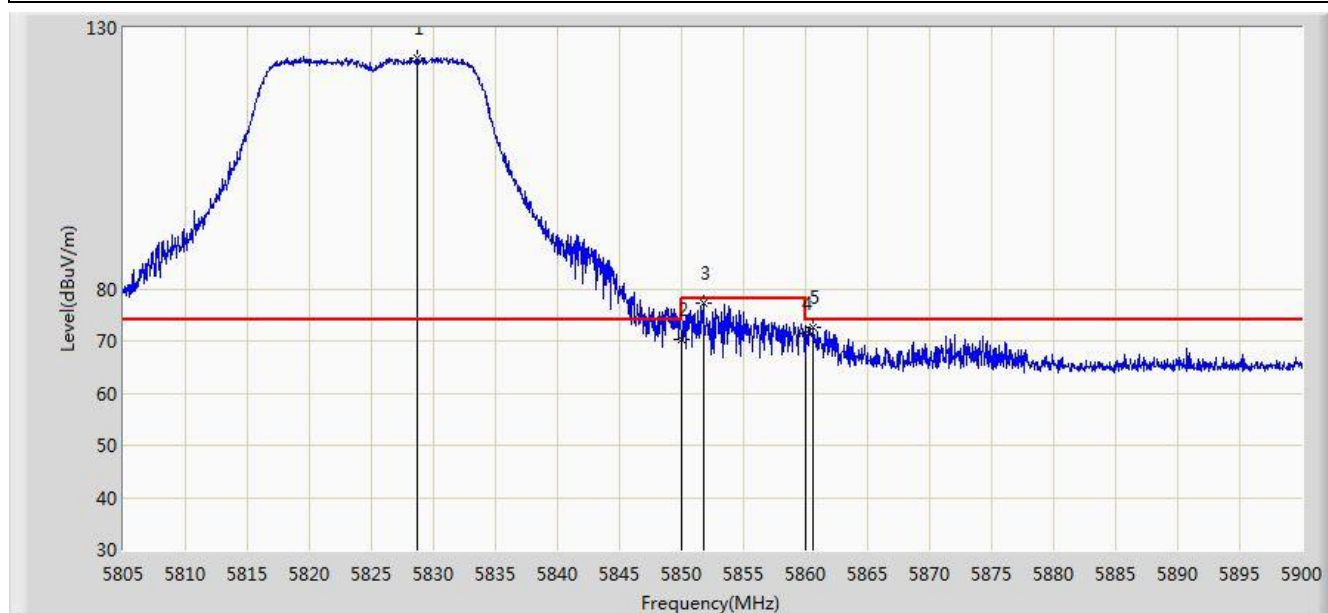


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5821.482	106.046	102.049	N/A	N/A	3.997	AV
2			5860.000	52.243	48.180	-1.757	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/09/17 - 15:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 1+2	

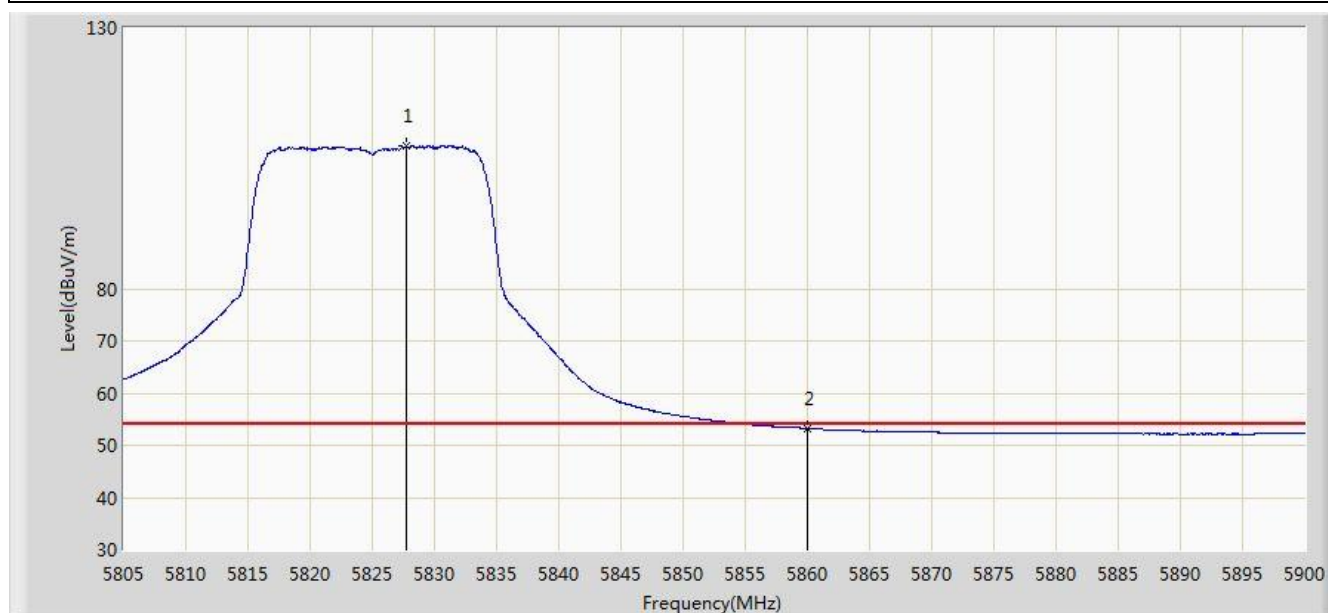


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5828.703	124.320	120.306	N/A	N/A	4.014	PK
2			5850.000	70.417	66.360	-7.783	78.200	4.058	PK
3			5851.740	77.140	73.082	-1.060	78.200	4.059	PK
4			5860.000	71.447	67.384	-2.553	74.000	4.064	PK
5			5860.623	72.631	68.567	-1.369	74.000	4.064	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: AC 1	Time: 2015/09/17 - 15:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 1+2	

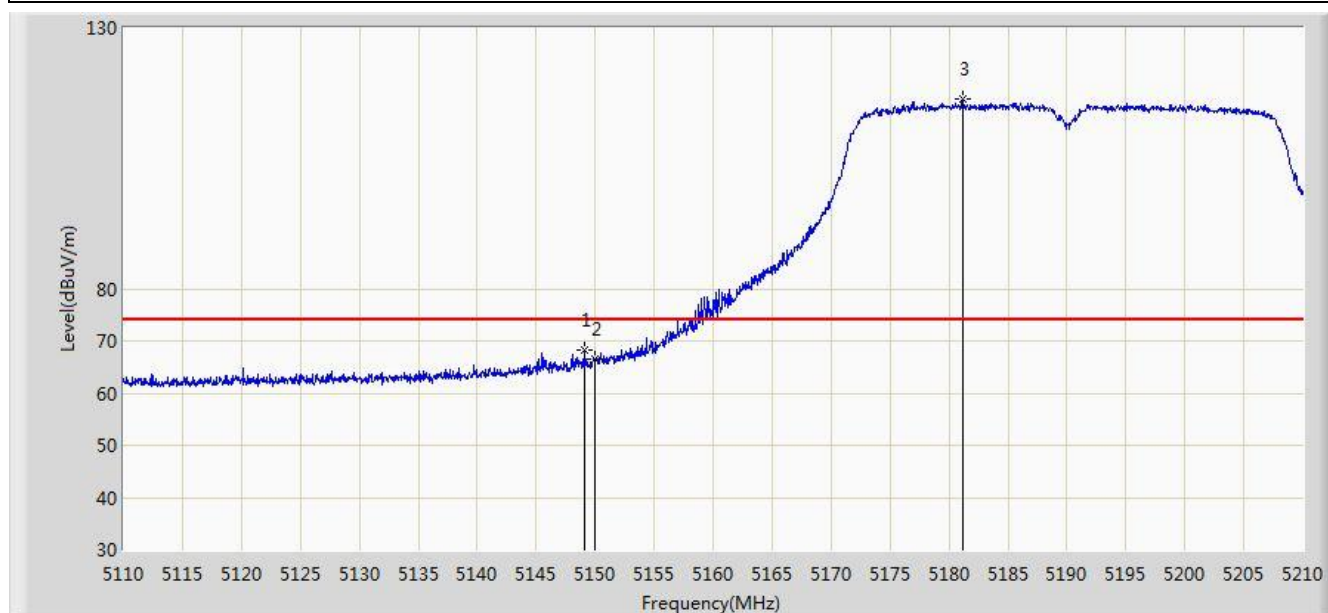


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5827.705	107.249	103.238	N/A	N/A	4.012	AV
2			5860.000	53.148	49.085	-0.852	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/09/17 - 16:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 1+2	

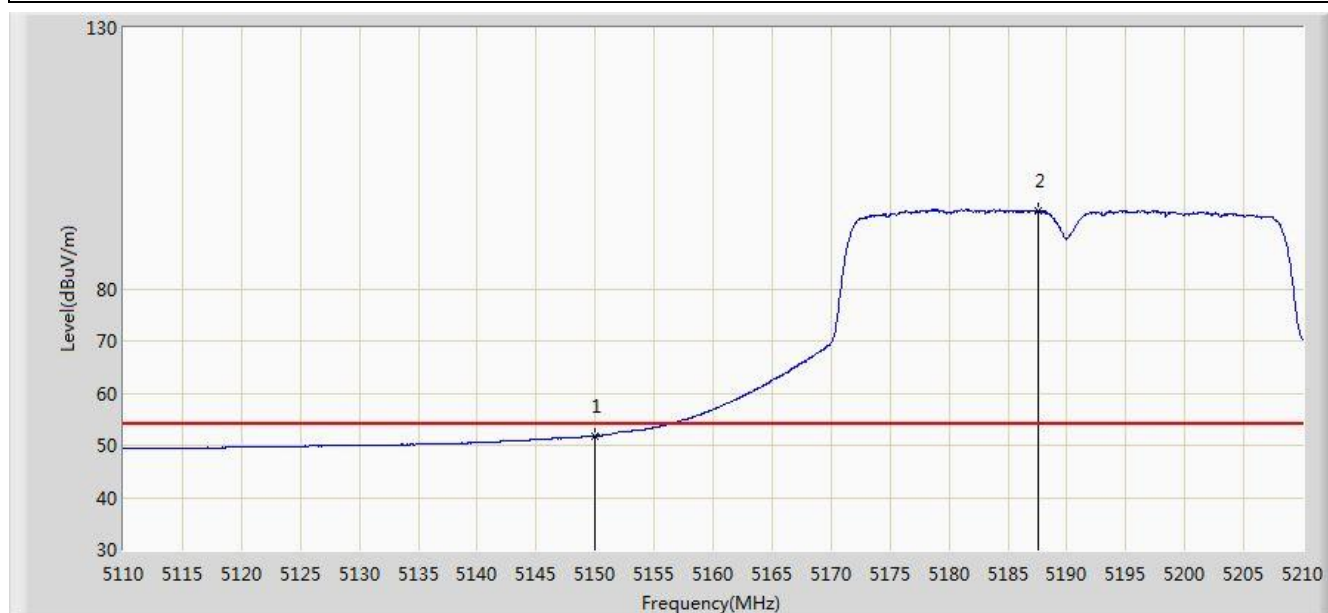


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.050	68.230	64.921	-5.770	74.000	3.308	PK
2			5150.000	66.459	63.150	-7.541	74.000	3.309	PK
3		*	5181.150	116.261	112.989	N/A	N/A	3.272	PK

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

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

Site: AC 1	Time: 2015/09/17 - 16:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 1+2	

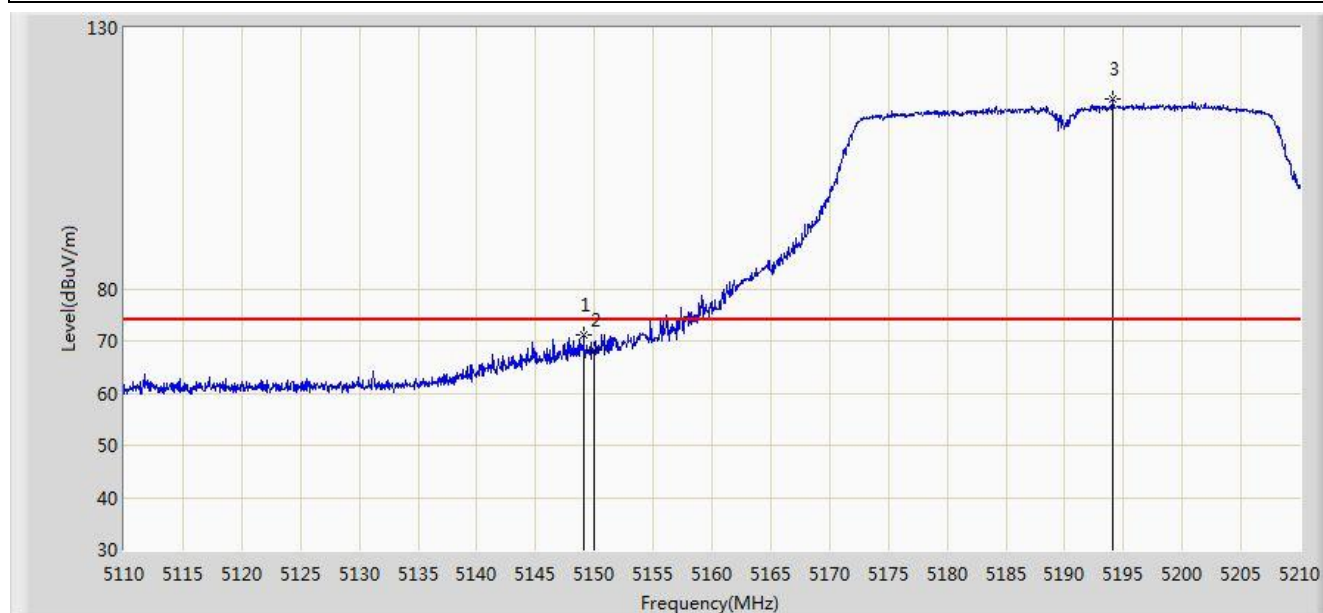


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.810	48.501	-2.190	54.000	3.309	AV
2		*	5187.550	94.956	91.692	N/A	N/A	3.264	AV

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

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

Site: AC 1	Time: 2015/09/17 - 15:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 1+2	

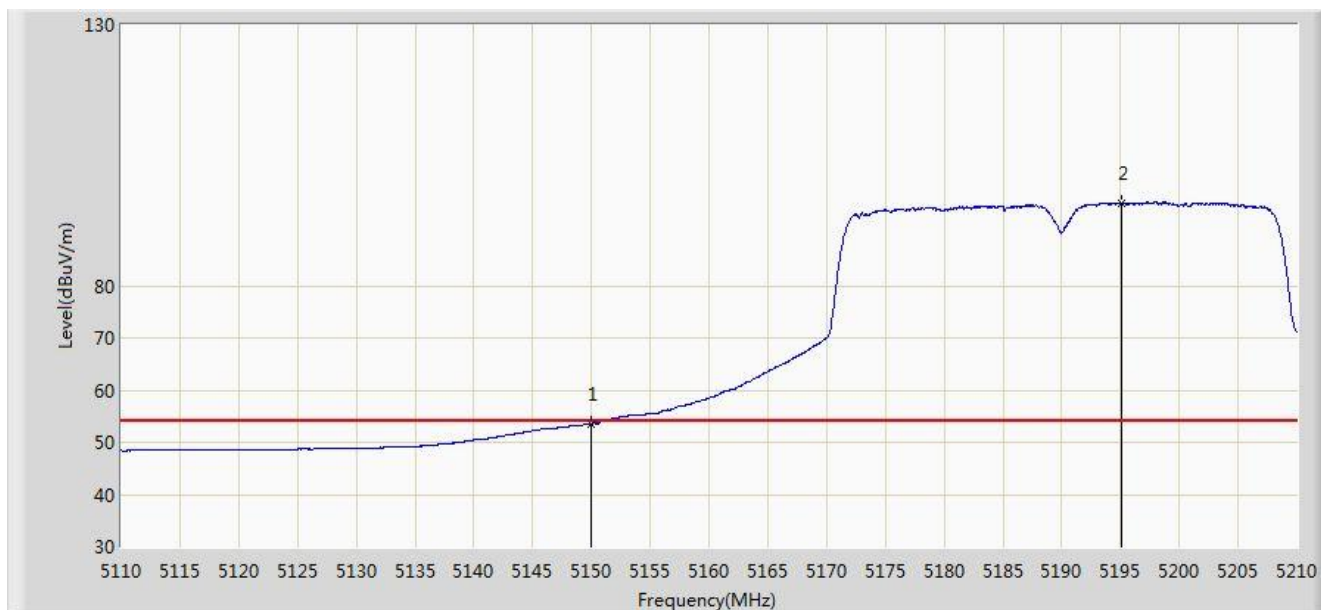


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.100	71.219	67.910	-2.781	74.000	3.309	PK
2			5150.000	68.366	65.057	-5.634	74.000	3.309	PK
3		*	5194.050	116.254	112.998	N/A	N/A	3.257	PK

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

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

Site: AC 1	Time: 2015/09/17 - 15:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 1+2	

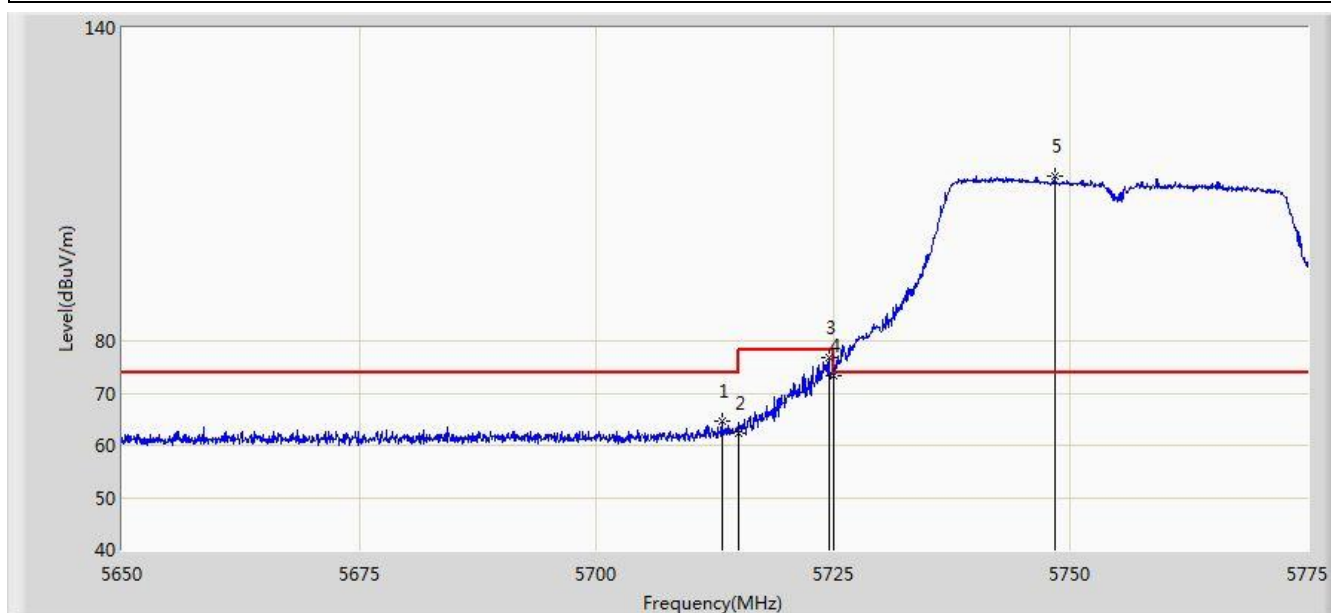


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.571	50.262	-0.429	54.000	3.309	AV
2		*	5195.150	95.816	92.561	N/A	N/A	3.255	AV

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

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

Site: AC 1	Time: 2015/09/17 - 16:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 1+2	

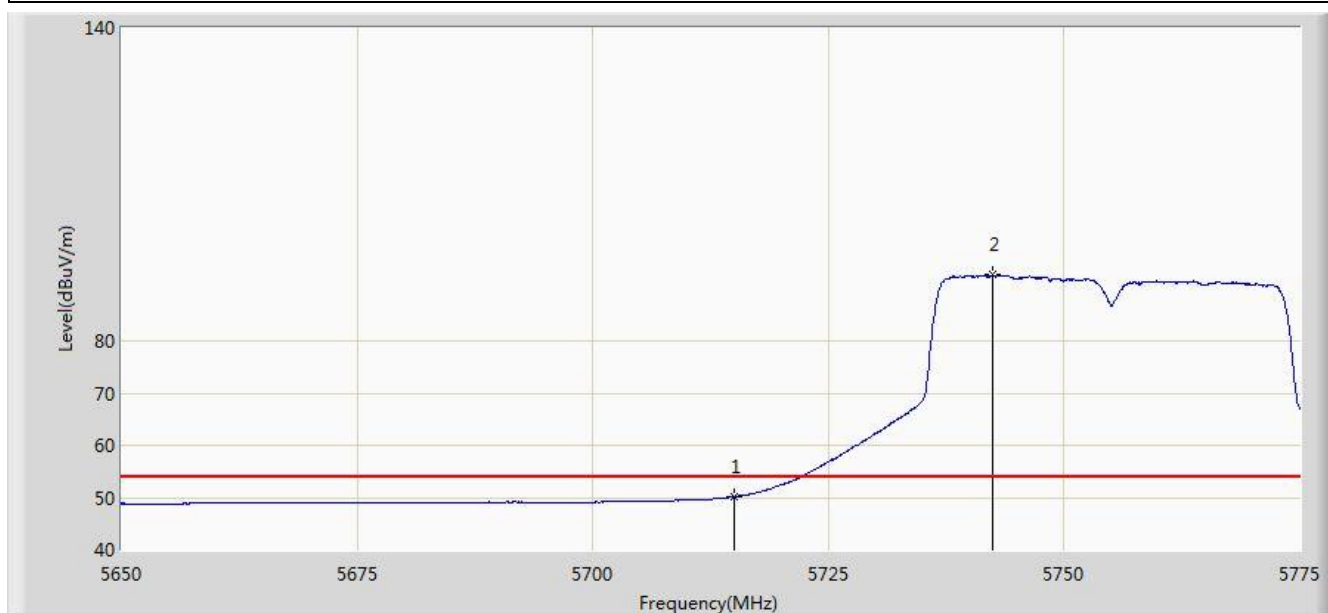


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5713.250	64.722	60.966	-9.278	74.000	3.755	PK
2			5715.000	62.184	58.423	-11.816	74.000	3.761	PK
3			5724.562	76.723	72.934	-1.477	78.200	3.790	PK
4			5725.000	73.338	69.547	-4.862	78.200	3.791	PK
5		*	5748.312	111.462	107.597	N/A	N/A	3.865	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: AC 1	Time: 2015/09/17 - 16:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 1+2	

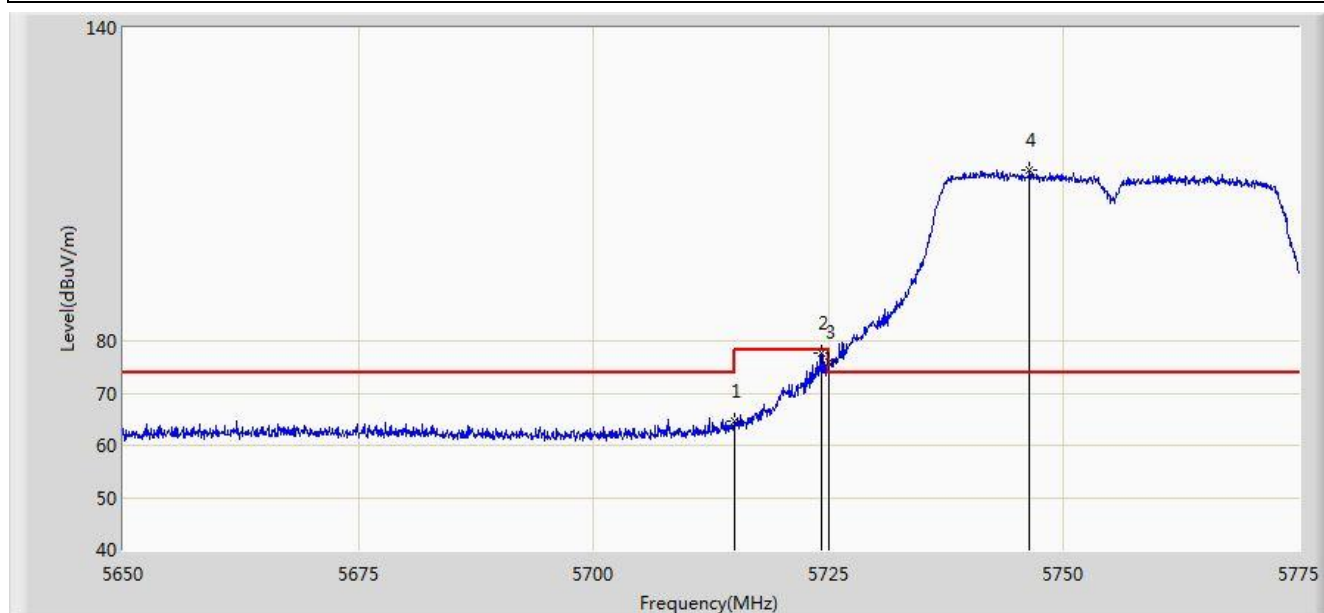


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	50.132	46.371	-3.868	54.000	3.761	AV
2		*	5742.375	92.641	88.798	N/A	N/A	3.844	AV

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

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

Site: AC 1	Time: 2015/09/17 - 16:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 1+2	

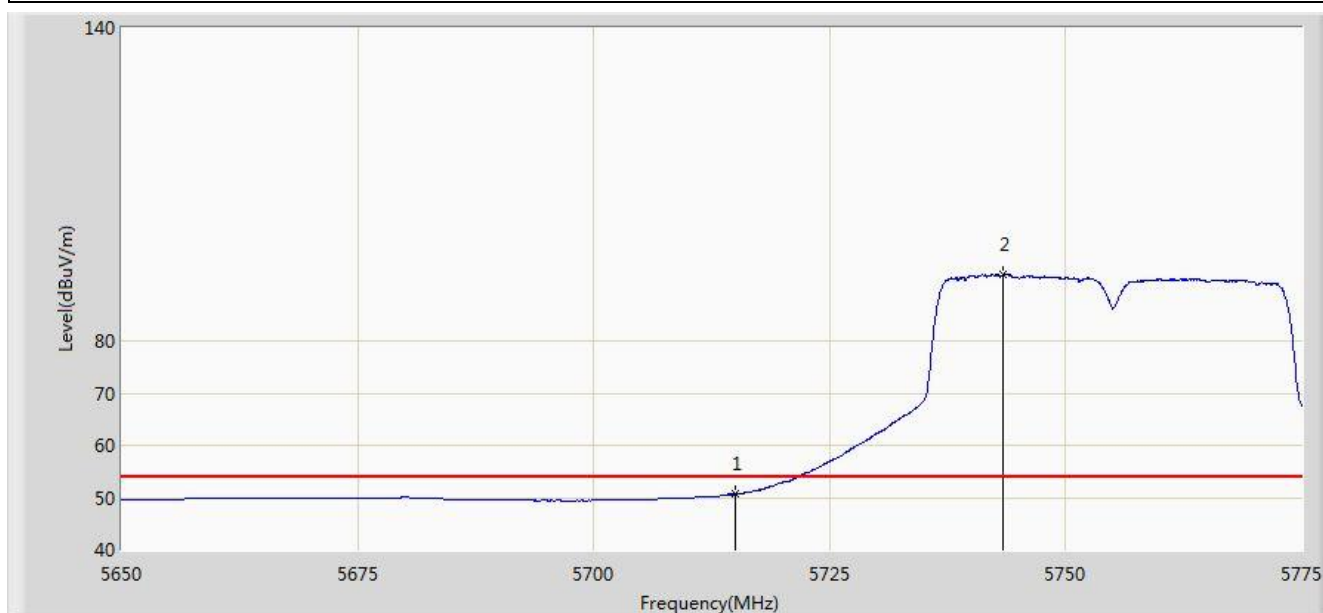


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	64.760	60.999	-9.240	74.000	3.761	PK
2			5724.187	77.811	74.023	-0.389	78.200	3.789	PK
3			5725.000	76.040	72.249	-2.160	78.200	3.791	PK
4		*	5746.375	112.837	108.979	N/A	N/A	3.858	PK

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

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

Site: AC 1	Time: 2015/09/17 - 16:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 1+2	

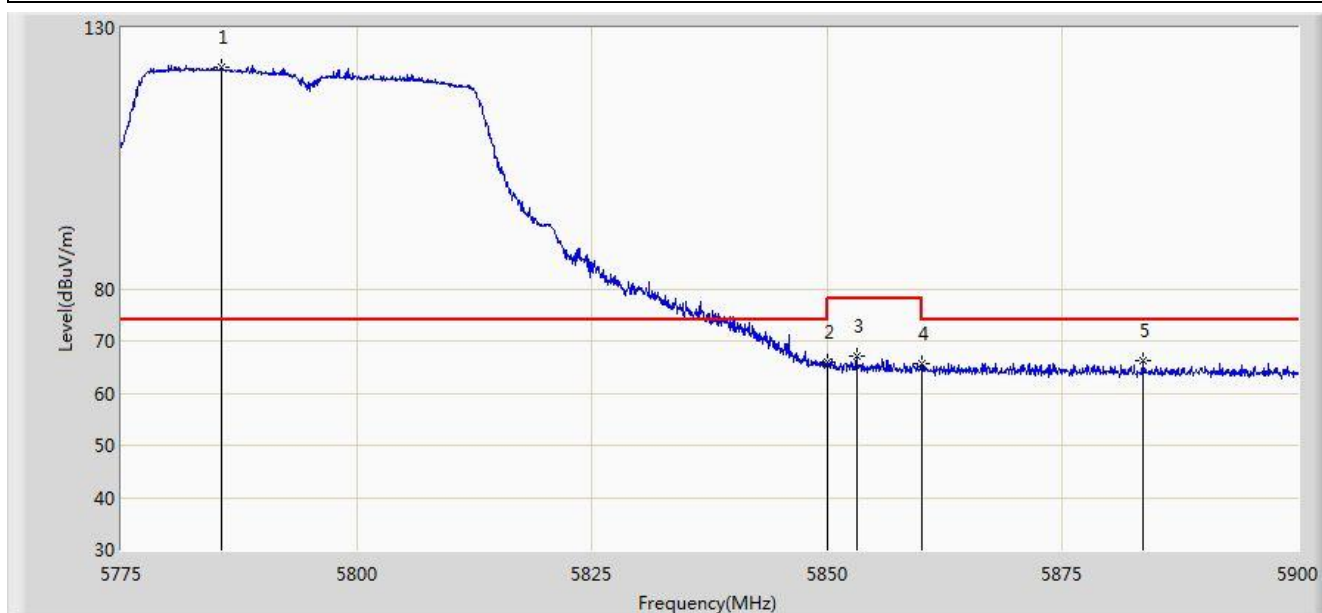


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	50.605	46.844	-3.395	54.000	3.761	AV
2		*	5743.375	92.660	88.813	N/A	N/A	3.847	AV

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

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

Site: AC 1	Time: 2015/09/17 - 16:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 1+2	

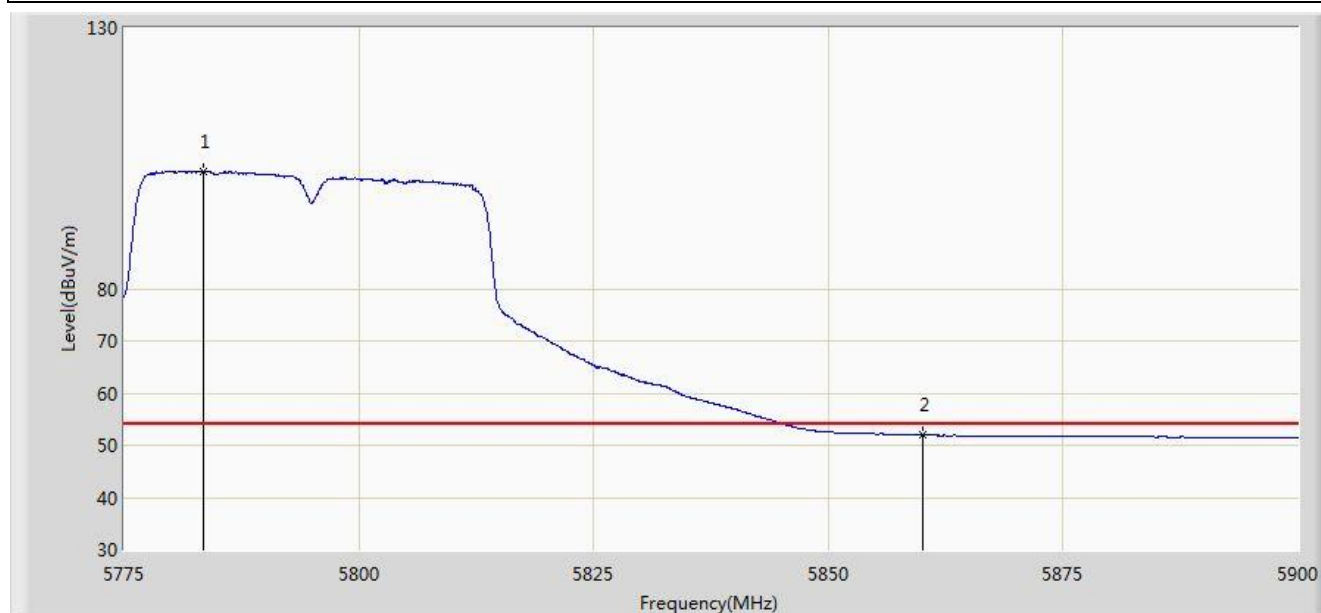


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5785.625	122.580	118.643	N/A	N/A	3.937	PK
2			5850.000	65.933	61.876	-12.267	78.200	4.058	PK
3			5853.125	66.957	62.898	-11.243	78.200	4.059	PK
4			5860.000	65.659	61.596	-8.341	74.000	4.064	PK
5			5883.562	66.146	62.015	-7.854	74.000	4.131	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: AC 1	Time: 2015/09/17 - 16:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 1+2	

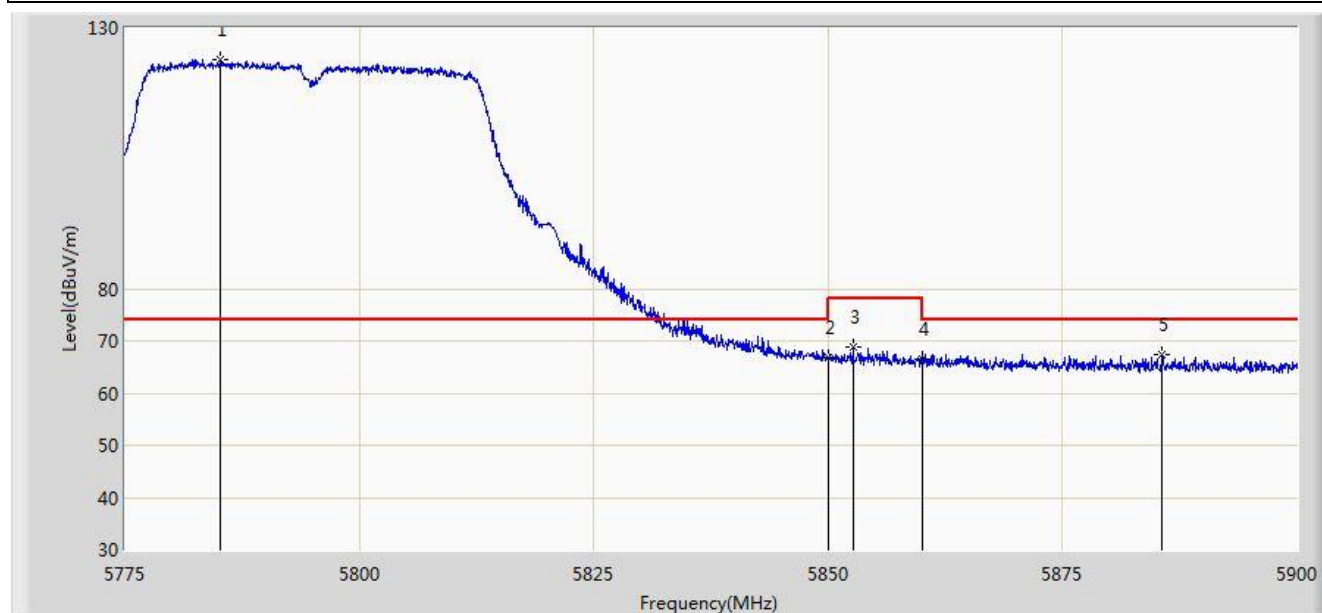


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5783.500	102.601	98.668	N/A	N/A	3.933	AV
2			5860.000	52.059	47.996	-1.941	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/09/17 - 16:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 1+2	

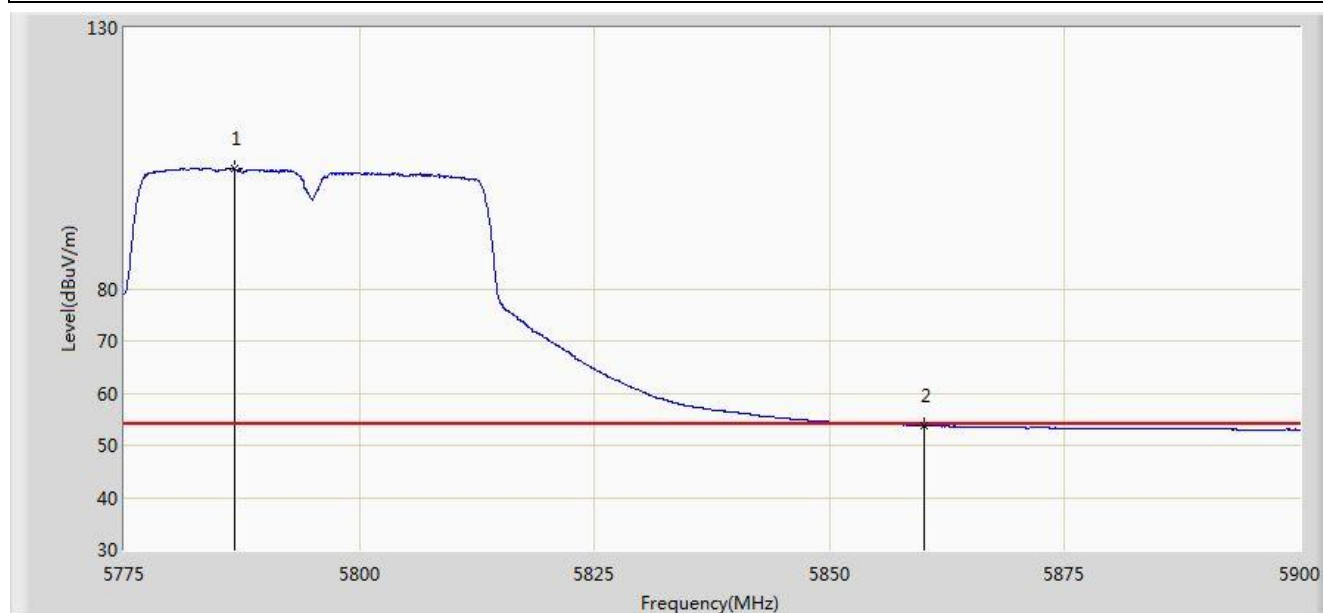


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5785.250	123.899	119.963	N/A	N/A	3.937	PK
2			5850.000	66.725	62.668	-11.475	78.200	4.058	PK
3			5852.625	68.763	64.704	-9.437	78.200	4.058	PK
4			5860.000	66.395	62.332	-7.605	74.000	4.064	PK
5			5885.625	67.385	63.248	-6.615	74.000	4.137	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: AC 1	Time: 2015/09/17 - 16:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 1+2	

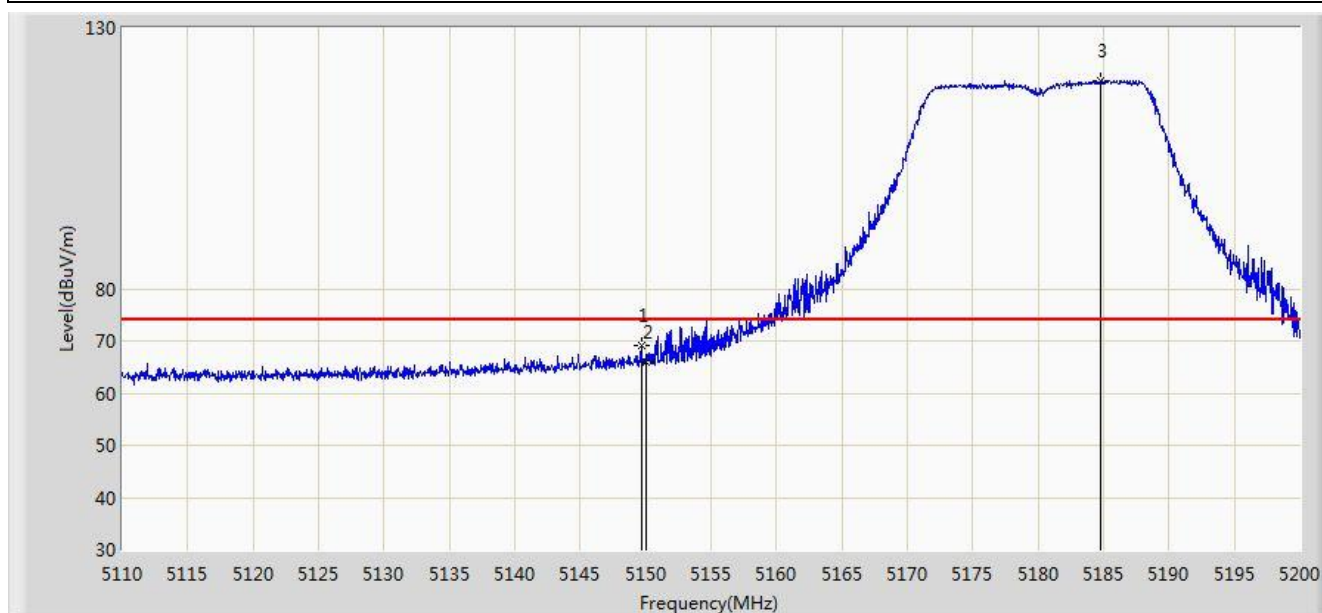


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5786.687	102.909	98.970	N/A	N/A	3.939	AV
2			5860.000	53.810	49.747	-0.190	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/09/17 - 16:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 1+2	

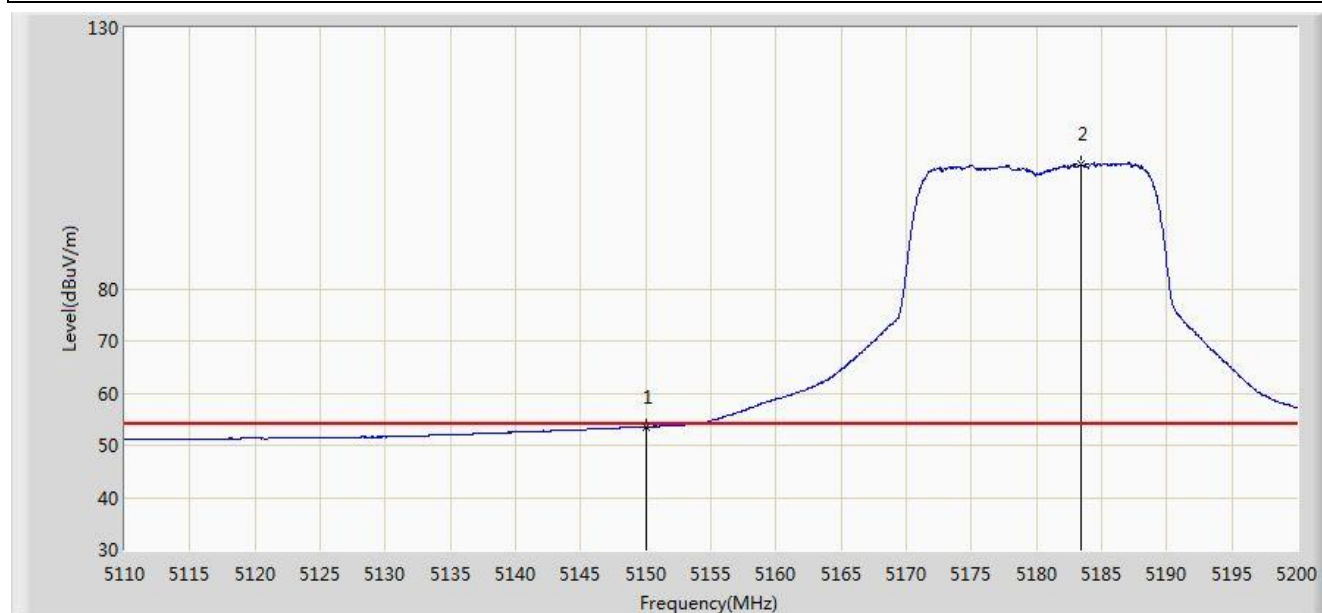


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.645	69.040	65.731	-4.960	74.000	3.308	PK
2			5150.000	65.799	62.490	-8.201	74.000	3.309	PK
3		*	5184.790	119.835	116.568	N/A	N/A	3.267	PK

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

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

Site: AC 1	Time: 2015/09/17 - 16:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 1+2	

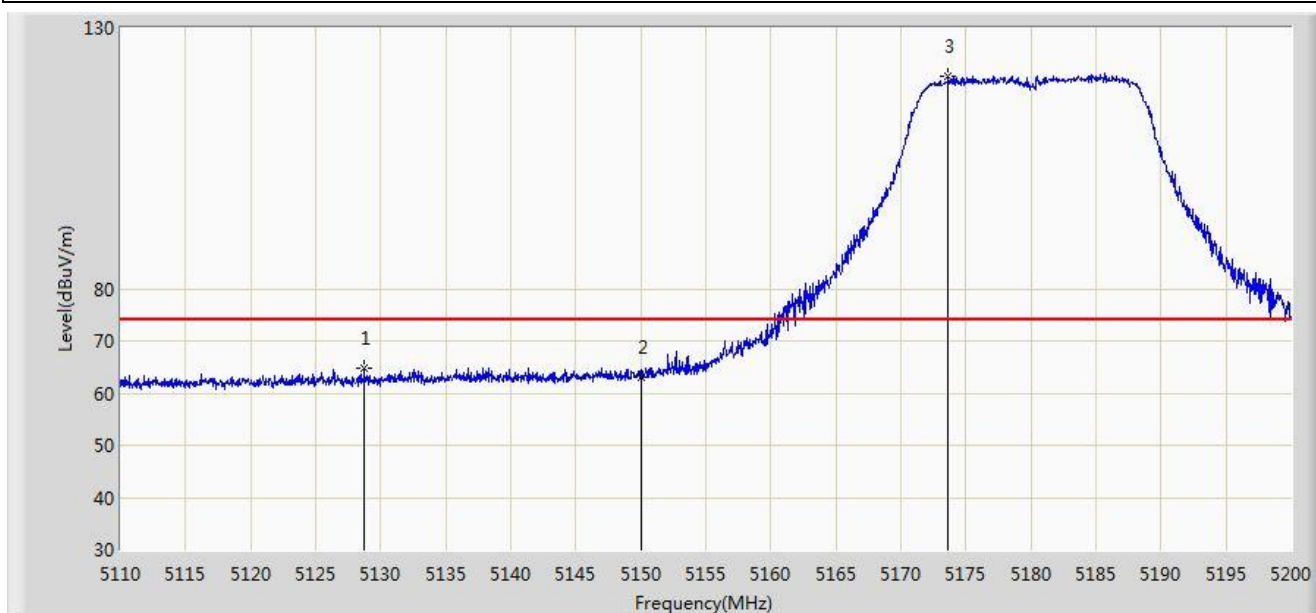


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.532	50.223	-0.468	54.000	3.309	AV
2		*	5183.440	103.895	100.626	N/A	N/A	3.269	AV

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

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

Site: AC 1	Time: 2015/09/17 - 16:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 1+2	

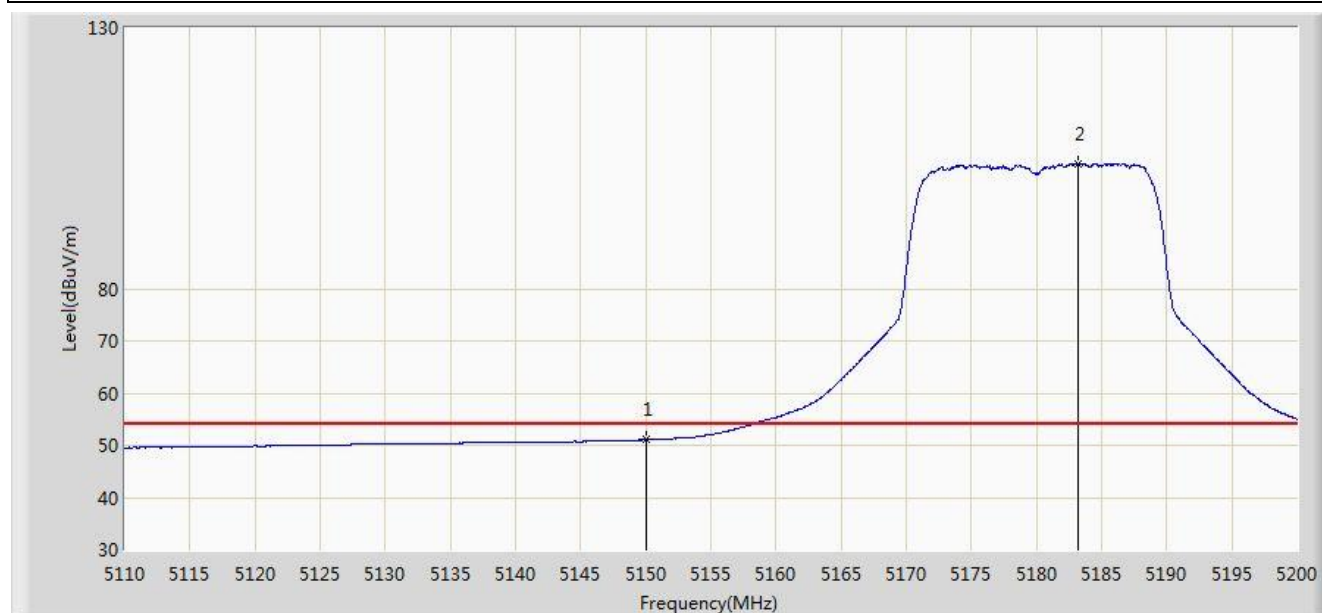


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5128.720	64.741	61.437	-9.259	74.000	3.304	PK
2			5150.000	63.154	59.845	-10.846	74.000	3.309	PK
3		*	5173.630	120.615	117.337	N/A	N/A	3.278	PK

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

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

Site: AC 1	Time: 2015/09/17 - 16:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 1+2	

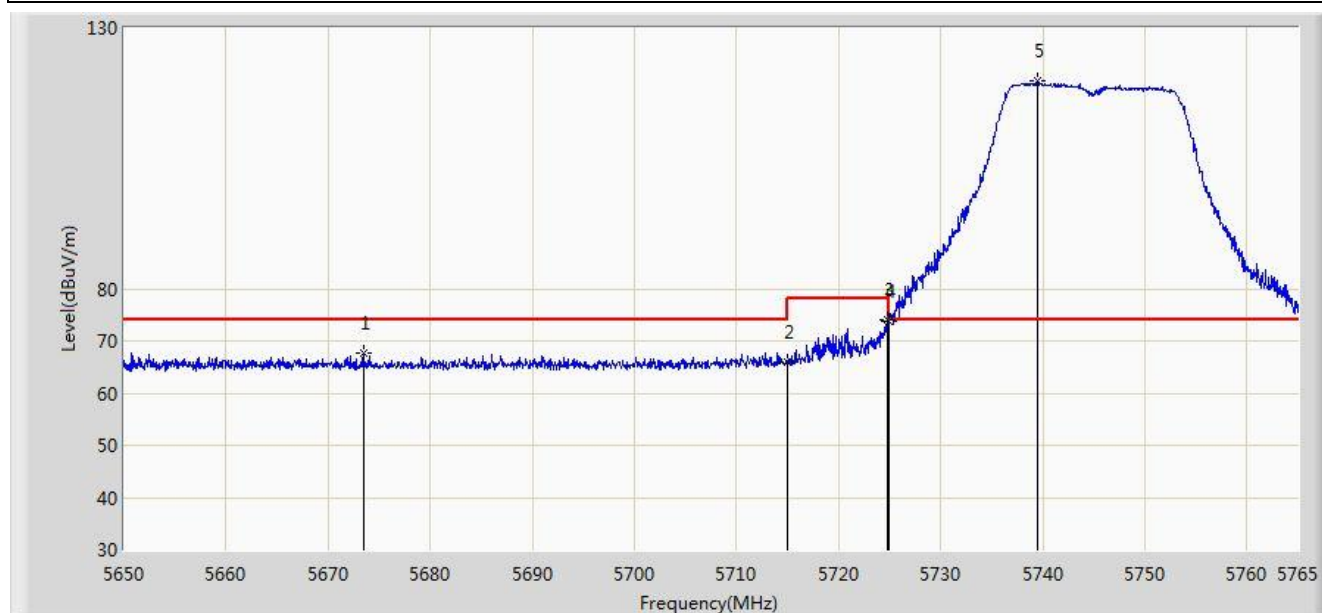


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.050	47.741	-2.950	54.000	3.309	AV
2		*	5183.170	103.950	100.680	N/A	N/A	3.269	AV

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

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

Site: AC 1	Time: 2015/09/17 - 17:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 1+2	

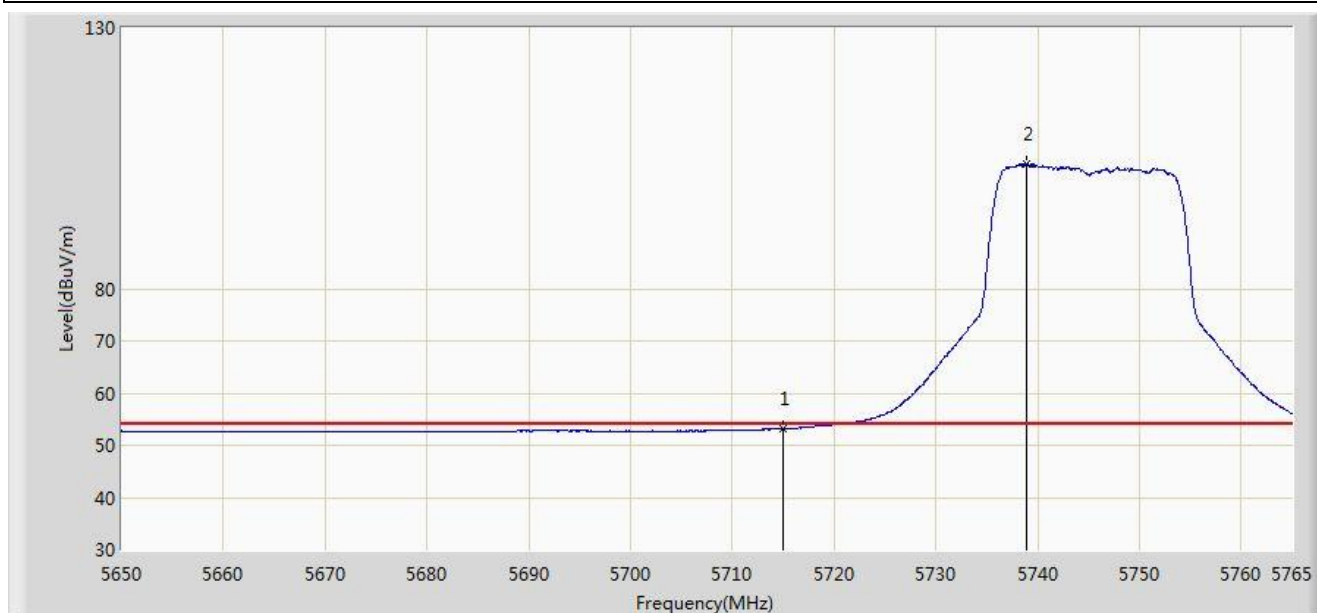


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5673.460	67.689	64.022	-6.311	74.000	3.666	PK
2			5715.000	65.989	62.228	-8.011	74.000	3.761	PK
3			5724.865	73.946	70.156	-4.254	78.200	3.790	PK
4			5725.000	73.769	69.978	-4.431	78.200	3.791	PK
5		*	5739.470	119.839	116.003	N/A	N/A	3.836	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: AC 1	Time: 2015/09/17 - 17:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 1+2	

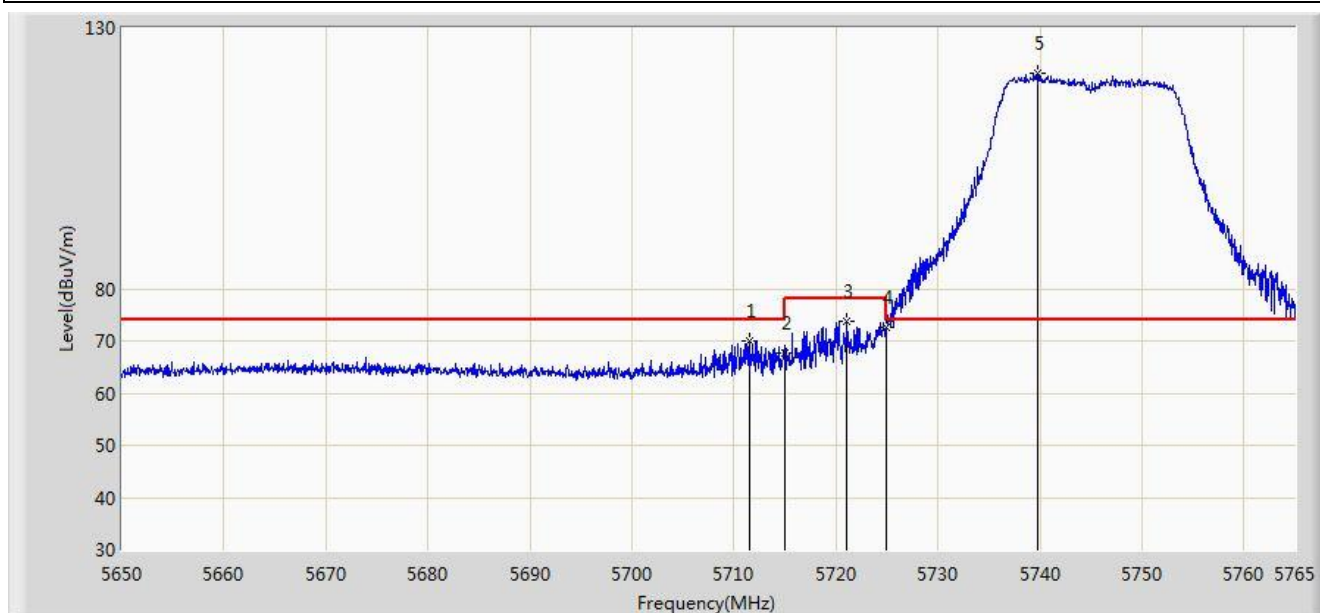


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.184	49.423	-0.816	54.000	3.761	AV
2		*	5738.895	103.822	99.988	N/A	N/A	3.834	AV

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

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

Site: AC 1	Time: 2015/09/17 - 17:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 1+2	

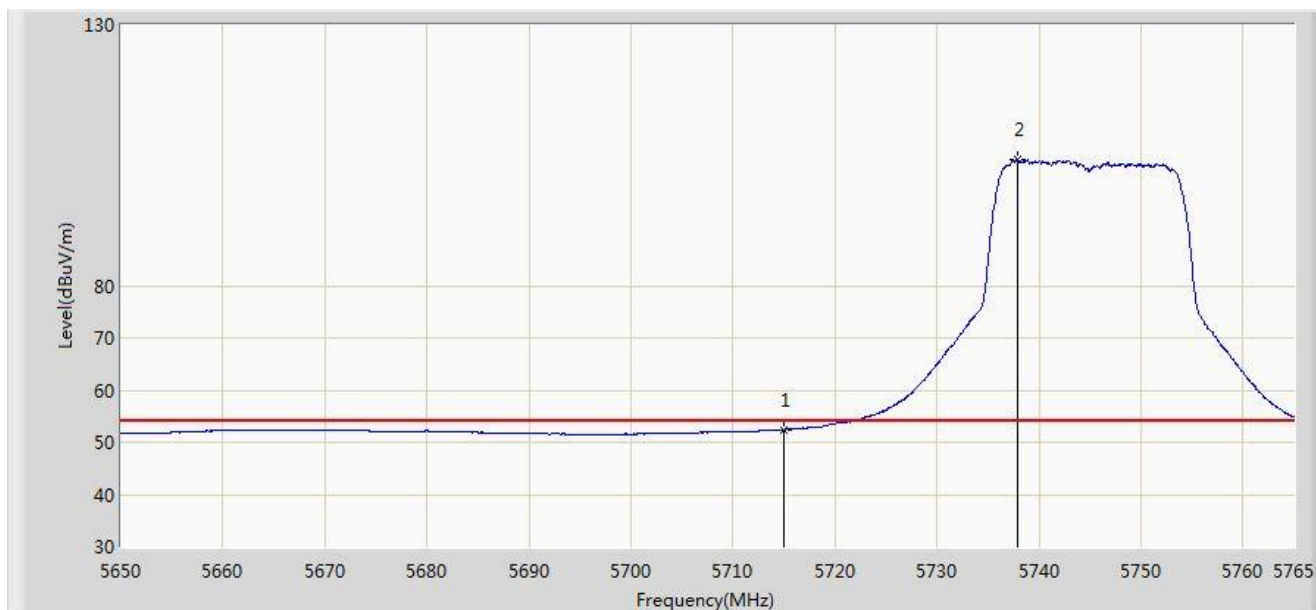


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5711.467	69.953	66.203	-4.047	74.000	3.750	PK
2			5715.000	67.614	63.853	-6.386	74.000	3.761	PK
3			5721.070	73.896	70.117	-4.304	78.200	3.779	PK
4			5725.000	72.536	68.745	-5.664	78.200	3.791	PK
5		*	5739.757	121.314	117.478	N/A	N/A	3.836	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: AC 1	Time: 2015/09/17 - 17:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 1+2	

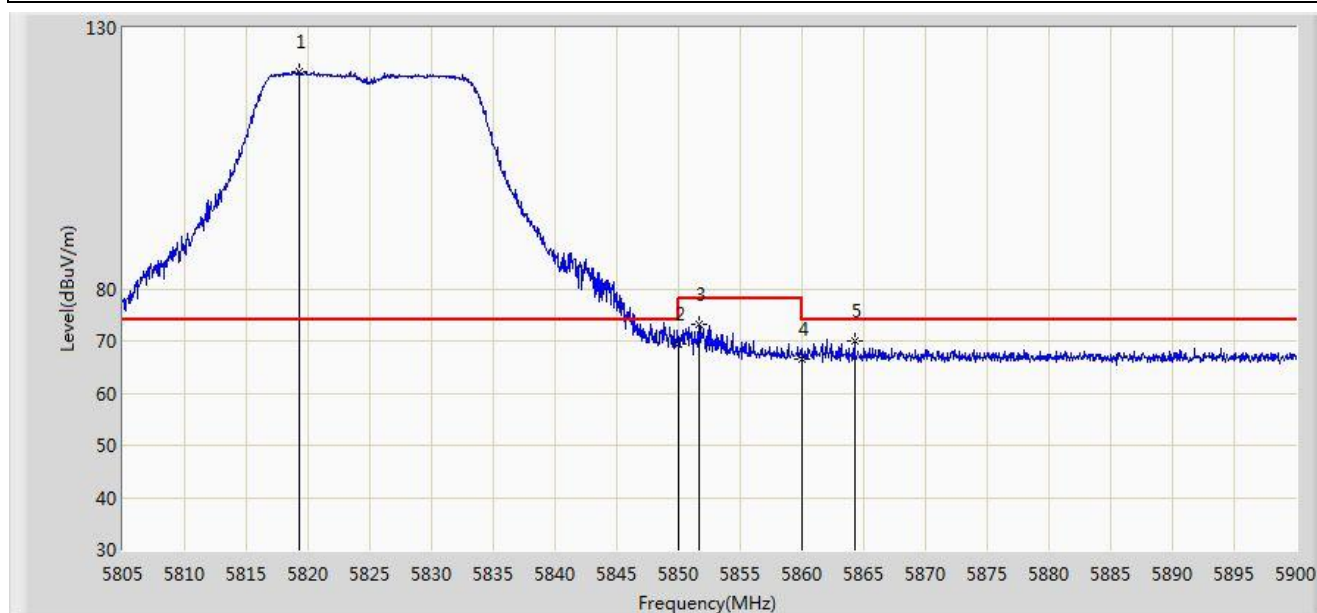


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	52.349	48.588	-1.651	54.000	3.761	AV
2		*	5737.860	104.132	100.301	N/A	N/A	3.830	AV

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

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

Site: AC 1	Time: 2015/09/17 - 17:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 1+2	

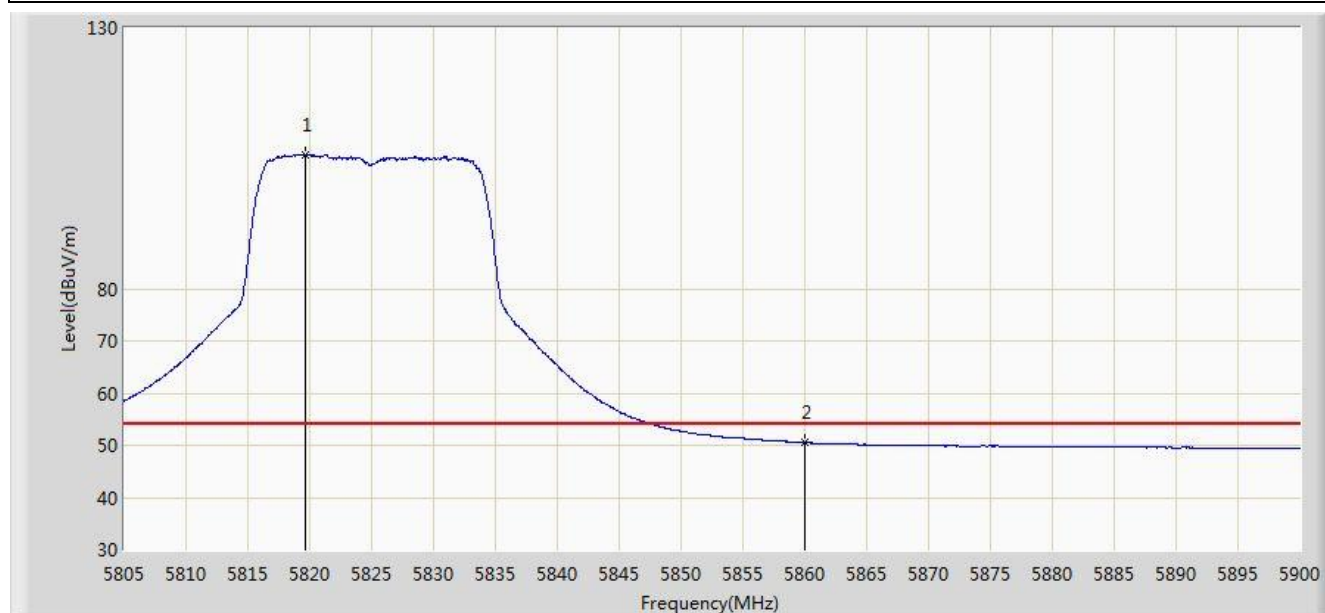


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.345	121.695	117.703	N/A	N/A	3.992	PK
2			5850.000	69.366	65.309	-8.834	78.200	4.058	PK
3			5851.692	73.086	69.028	-5.114	78.200	4.059	PK
4			5860.000	66.640	62.577	-7.360	74.000	4.064	PK
5			5864.232	70.056	65.984	-3.944	74.000	4.071	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: AC 1	Time: 2015/09/17 - 17:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 1+2	

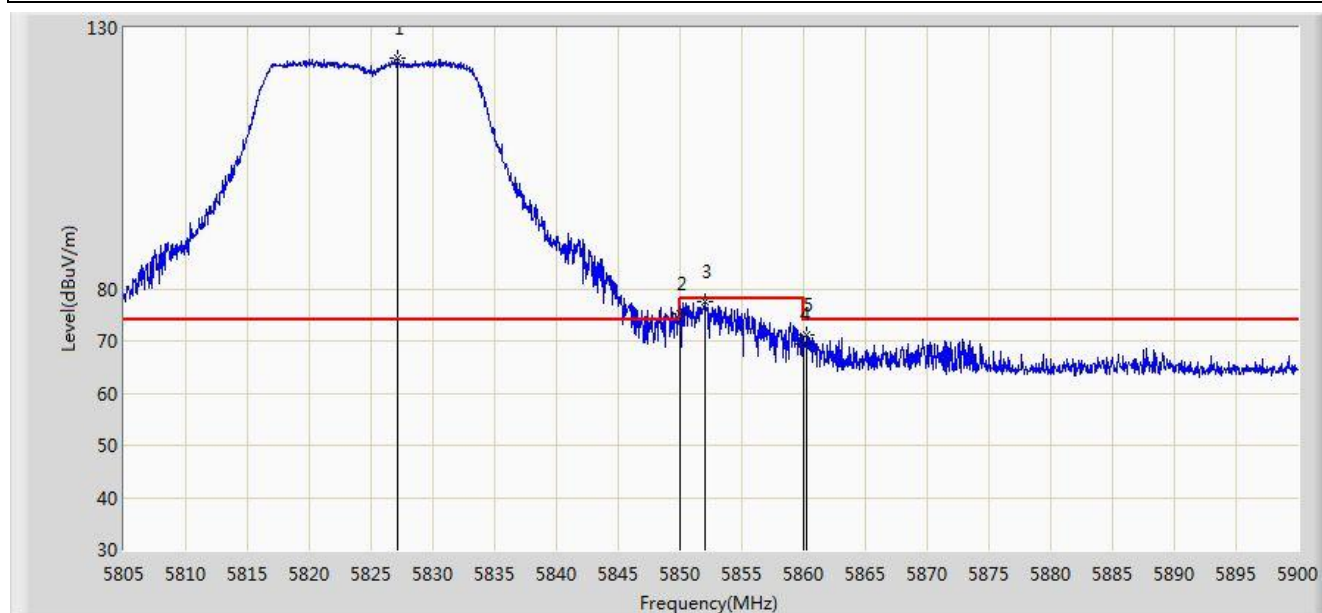


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.630	105.698	101.705	N/A	N/A	3.994	AV
2			5860.000	50.456	46.393	-3.544	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/09/17 - 17:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 1+2	

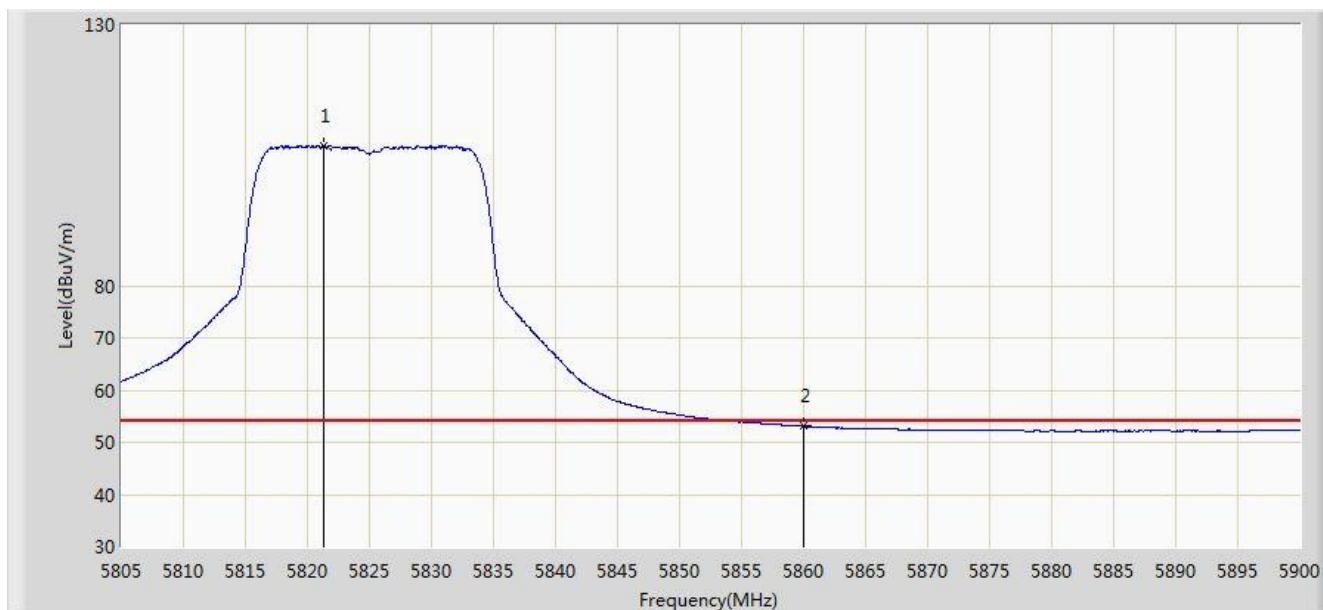


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5827.087	124.180	120.170	N/A	N/A	4.010	PK
2			5850.000	75.200	71.143	-3.000	78.200	4.058	PK
3			5852.072	77.429	73.371	-0.771	78.200	4.058	PK
4			5860.000	69.564	65.501	-4.436	74.000	4.064	PK
5			5860.243	71.278	67.214	-2.722	74.000	4.064	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: AC 1	Time: 2015/09/17 - 17:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 1+2	

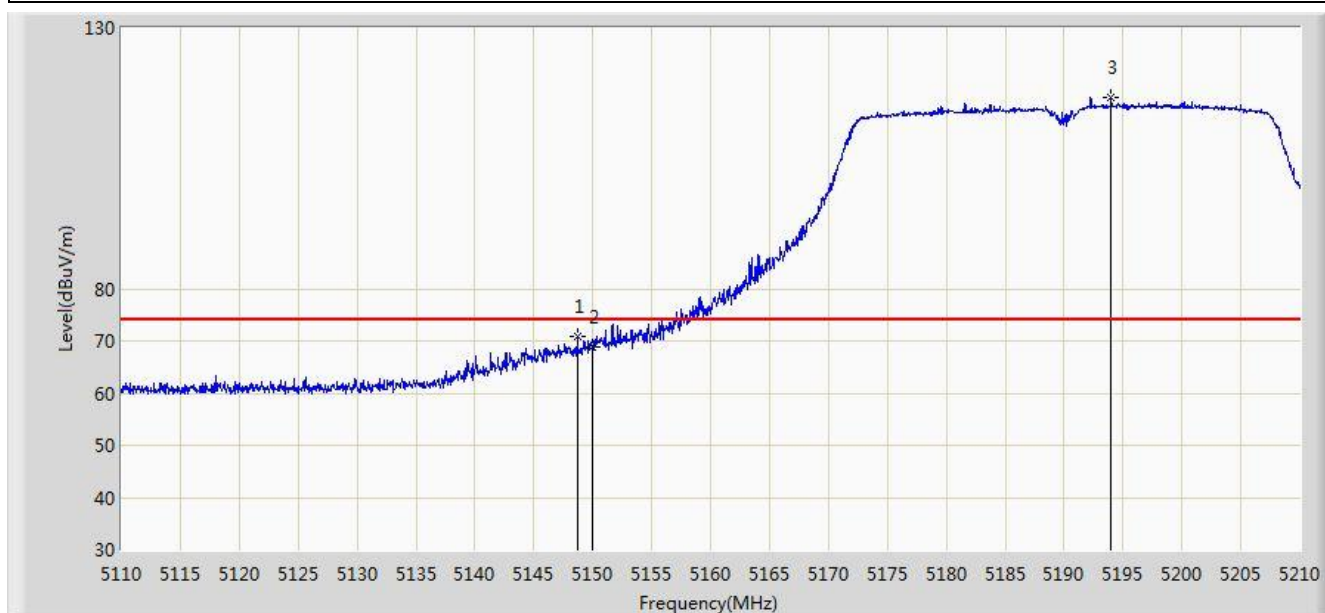


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5821.340	106.814	102.817	N/A	N/A	3.997	AV
2			5860.000	53.128	49.065	-0.872	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/09/17 - 17:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 1+2	

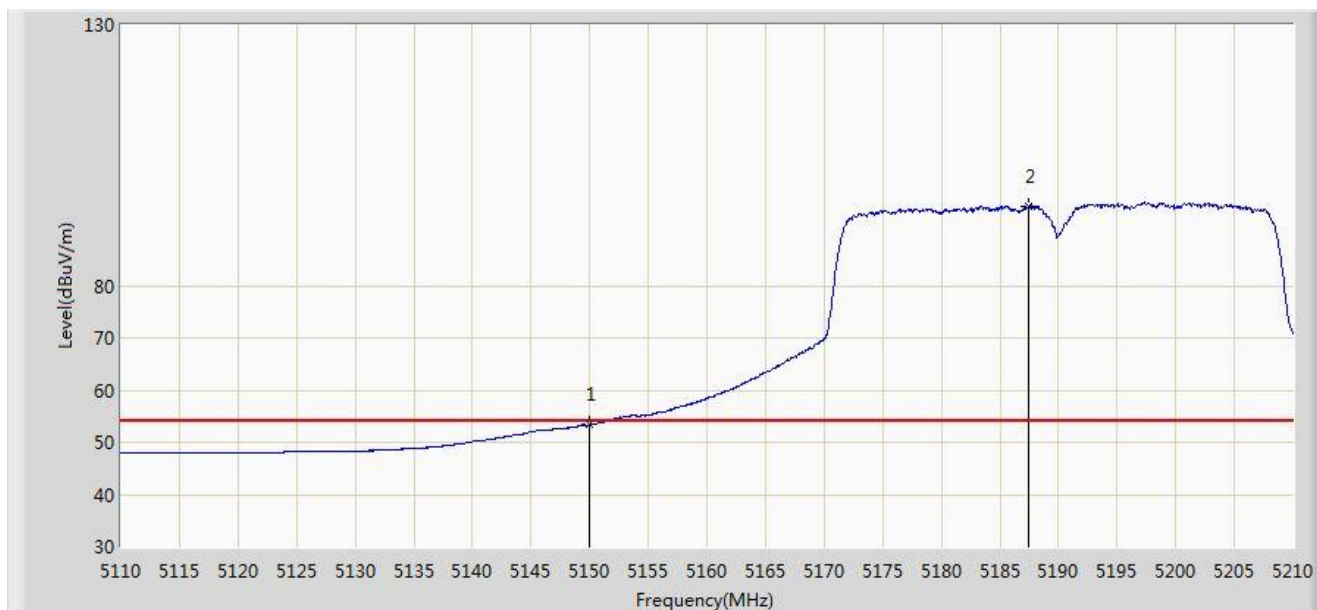


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.700	70.897	67.588	-3.103	74.000	3.309	PK
2			5150.000	68.764	65.455	-5.236	74.000	3.309	PK
3		*	5194.000	116.644	113.388	N/A	N/A	3.257	PK

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

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

Site: AC 1	Time: 2015/09/17 - 17:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 1+2	

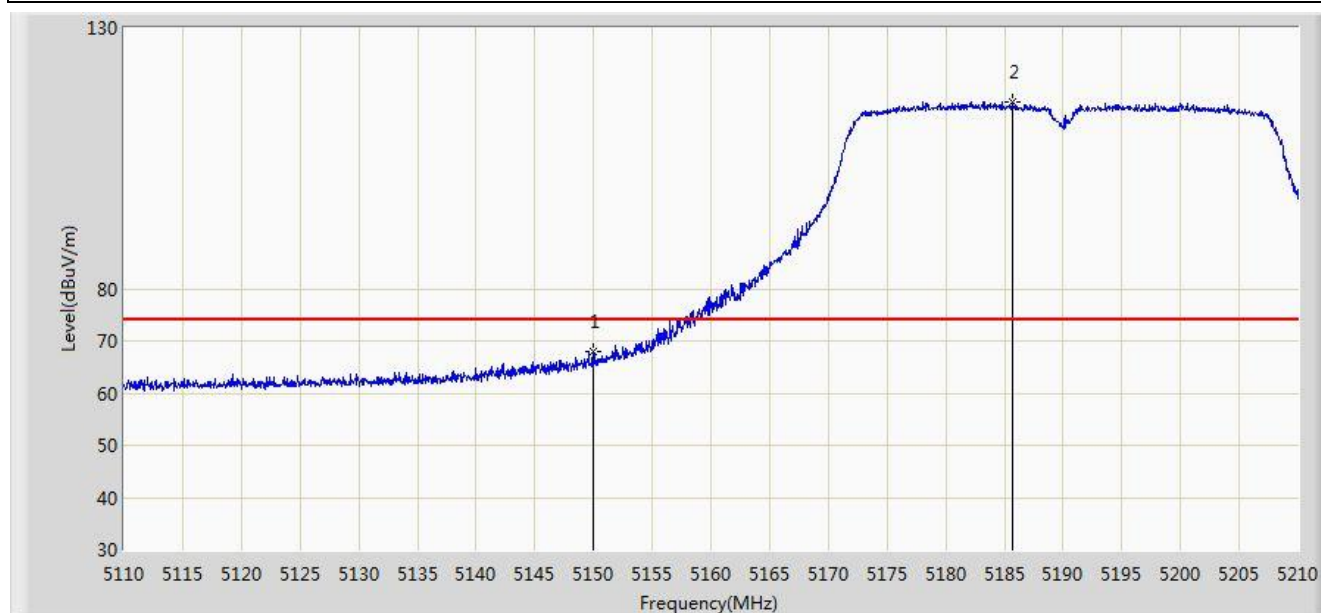


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.354	50.045	-0.646	54.000	3.309	AV
2		*	5187.450	95.194	91.930	N/A	N/A	3.264	AV

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

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

Site: AC 1	Time: 2015/09/17 - 17:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 1+2	

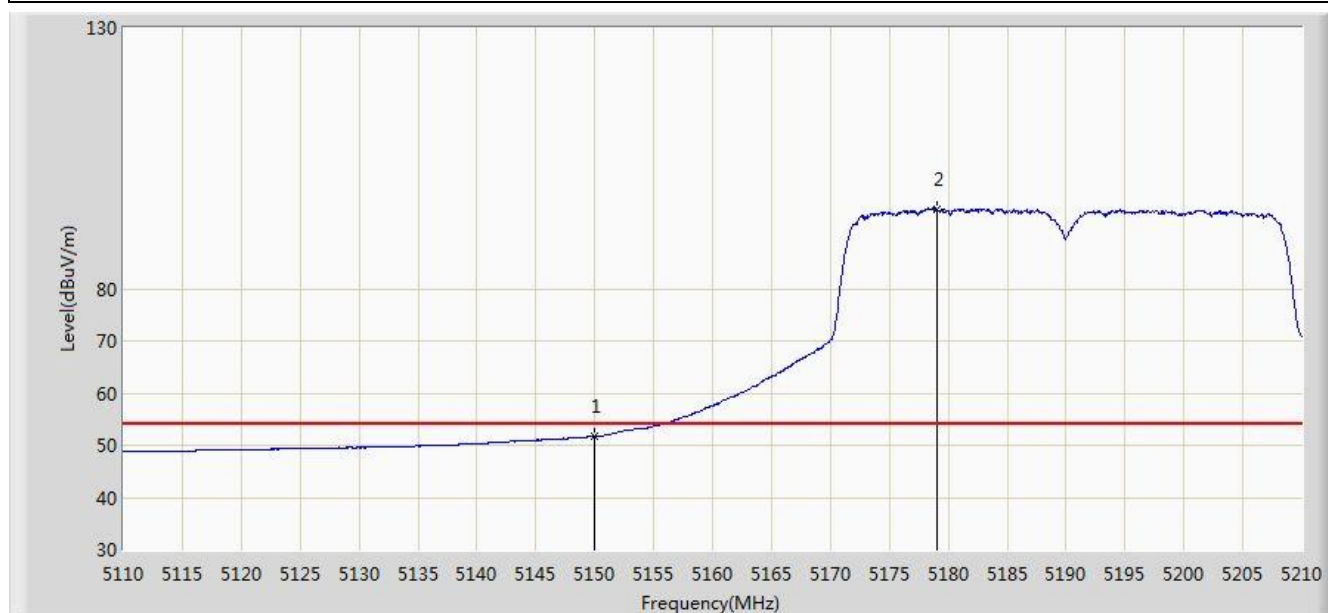


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	67.883	64.574	-6.117	74.000	3.309	PK
2		*	5185.650	115.932	112.666	N/A	N/A	3.267	PK

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

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

Site: AC 1	Time: 2015/09/17 - 17:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 1+2	

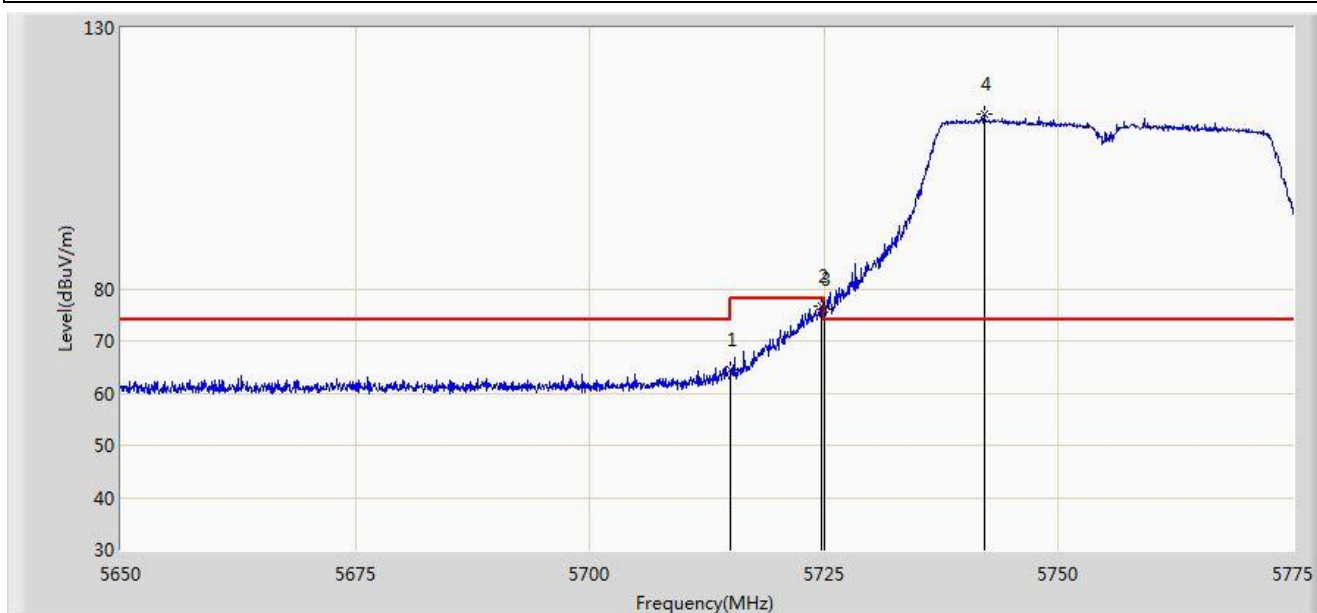


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.772	48.463	-2.228	54.000	3.309	AV
2		*	5179.000	95.290	92.016	N/A	N/A	3.274	AV

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

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

Site: AC 1	Time: 2015/09/17 - 18:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 1+2	

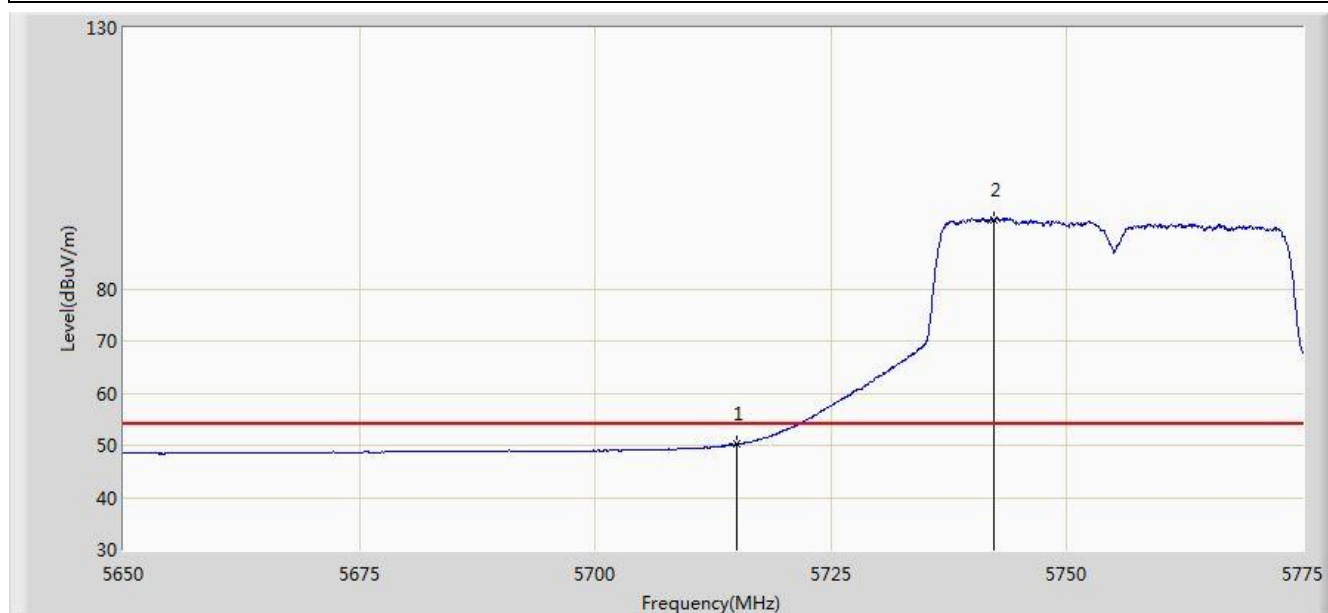


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	64.446	60.685	-9.554	74.000	3.761	PK
2			5724.750	76.806	73.016	-1.394	78.200	3.790	PK
3			5725.000	76.100	72.309	-2.100	78.200	3.791	PK
4		*	5742.062	113.356	109.513	N/A	N/A	3.843	PK

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

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

Site: AC 1	Time: 2015/09/17 - 18:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 1+2	

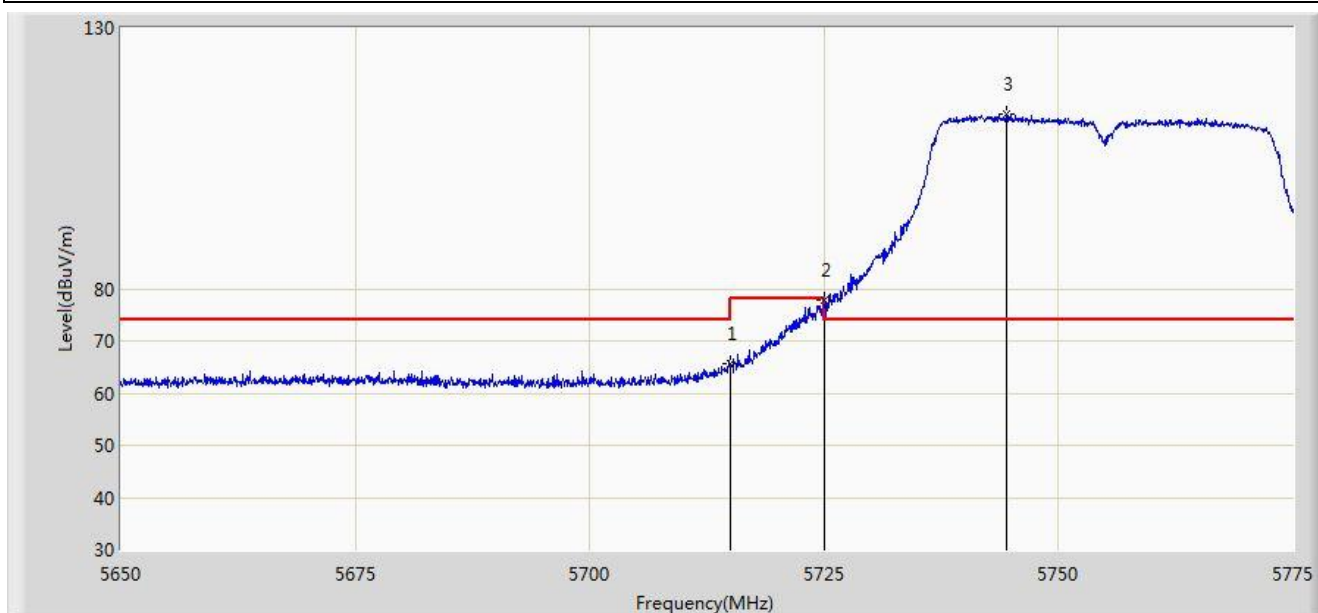


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	50.166	46.405	-3.834	54.000	3.761	AV
2		*	5742.250	93.277	89.434	N/A	N/A	3.844	AV

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

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

Site: AC 1	Time: 2015/09/17 - 18:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 1+2	

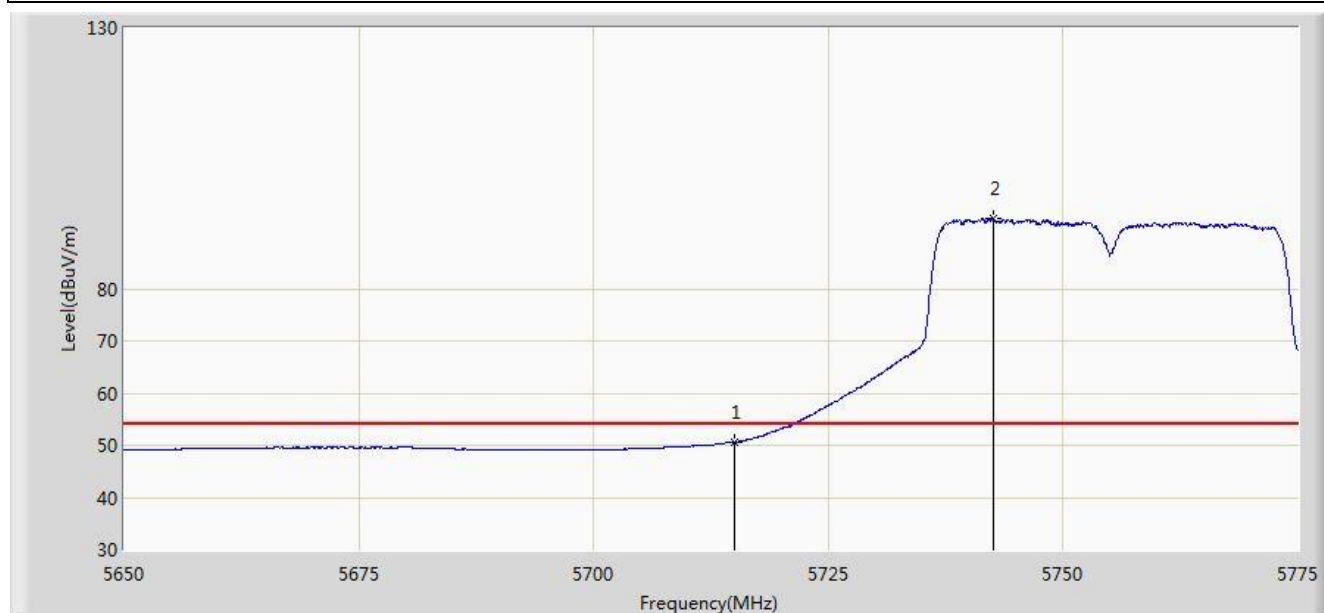


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	65.520	61.759	-8.480	74.000	3.761	PK
2			5725.000	77.836	74.045	-0.364	78.200	3.791	PK
3		*	5744.500	113.603	109.752	N/A	N/A	3.850	PK

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

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

Site: AC 1	Time: 2015/09/17 - 18:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 1+2	

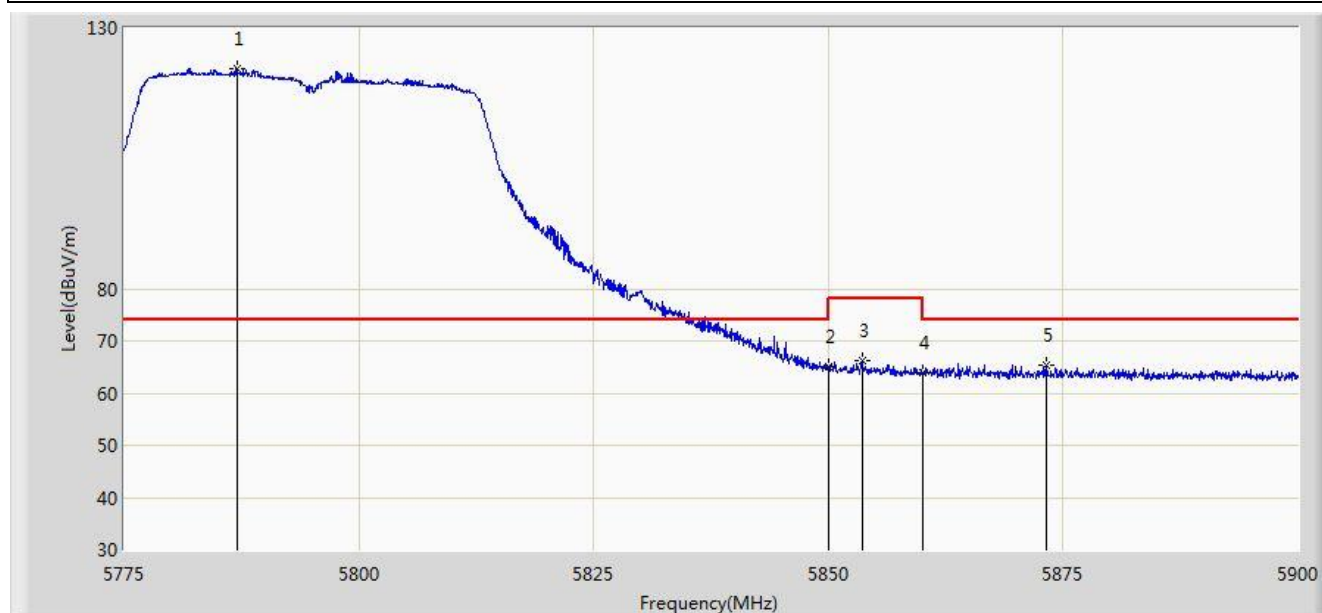


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	50.632	46.871	-3.368	54.000	3.761	AV
2		*	5742.500	93.572	89.728	N/A	N/A	3.844	AV

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

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

Site: AC 1	Time: 2015/09/17 - 18:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 1+2	

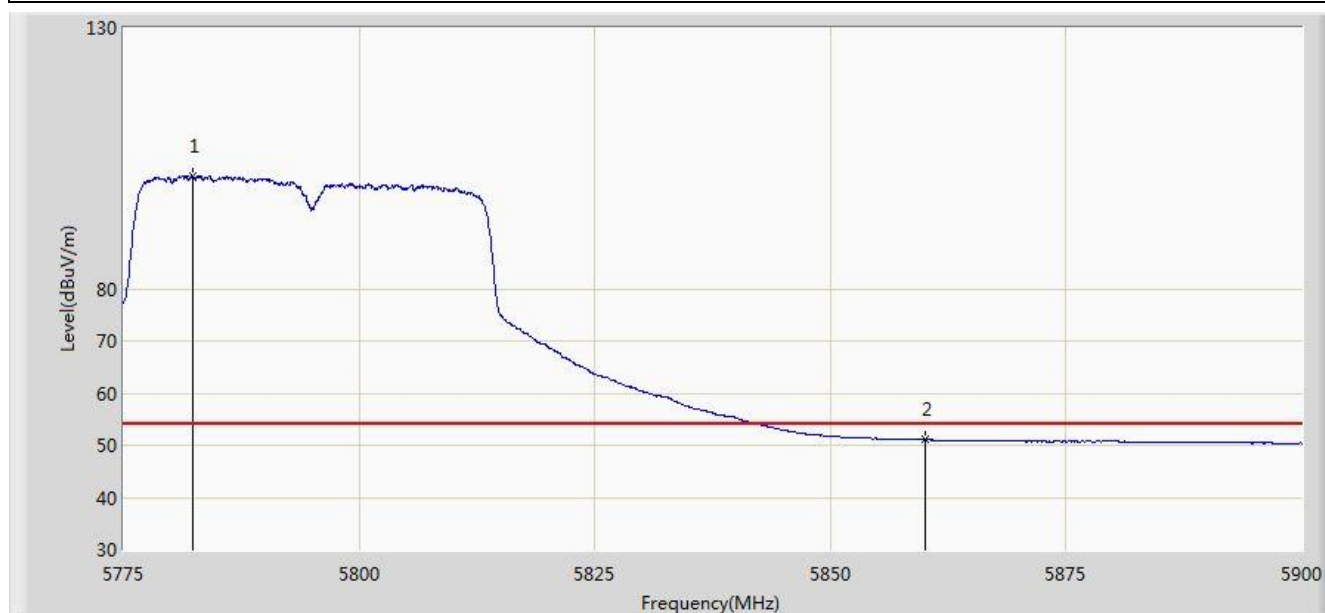


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5787.000	122.185	118.245	N/A	N/A	3.940	PK
2			5850.000	65.137	61.080	-13.063	78.200	4.058	PK
3			5853.562	66.255	62.196	-11.945	78.200	4.059	PK
4			5860.000	63.973	59.910	-10.027	74.000	4.064	PK
5			5873.187	65.484	61.385	-8.516	74.000	4.099	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: AC 1	Time: 2015/09/17 - 18:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 1+2	

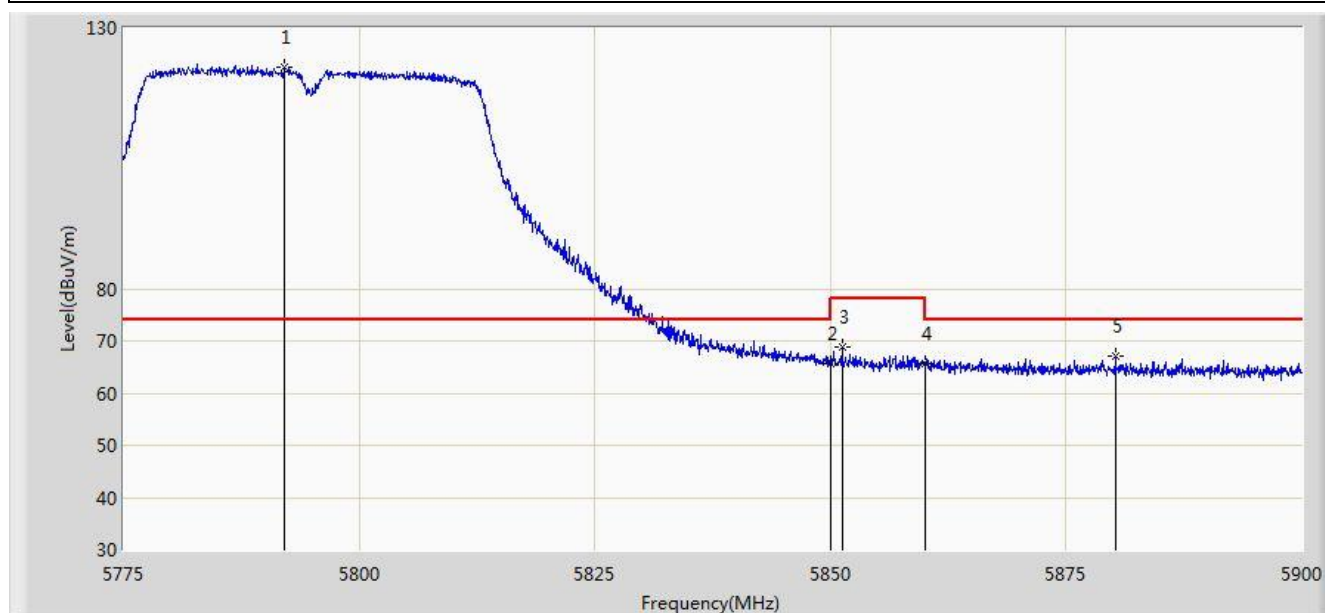


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5782.312	101.672	97.741	N/A	N/A	3.930	AV
2			5860.000	51.041	46.978	-2.959	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/09/17 - 18:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 1+2	

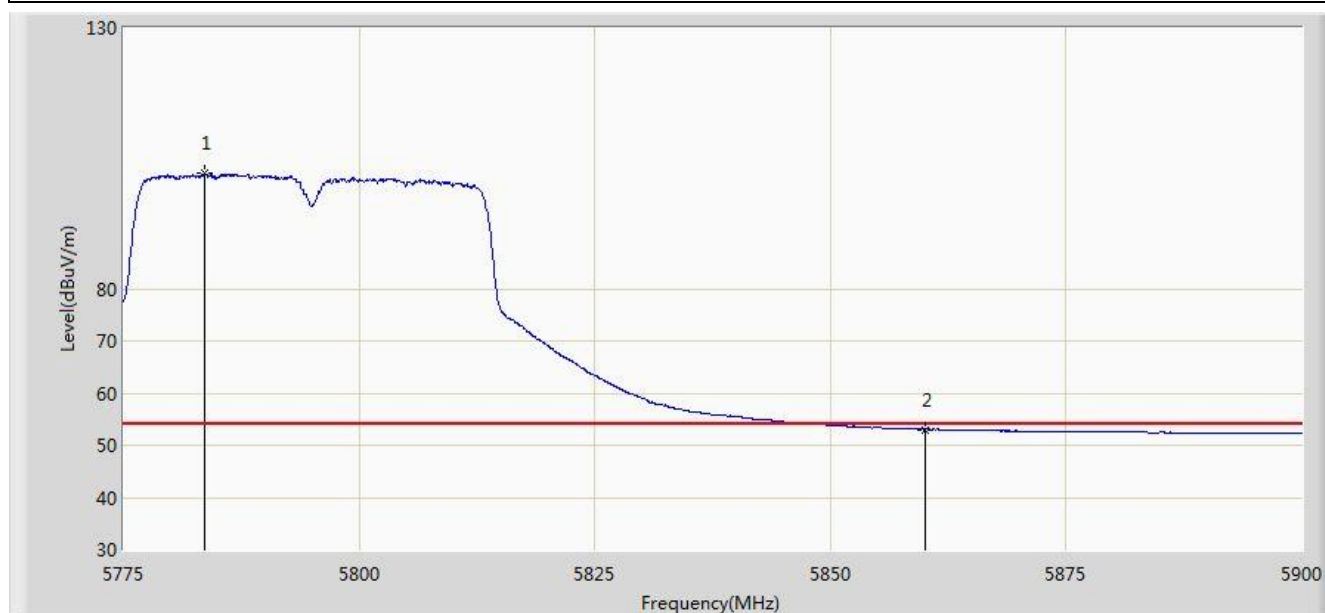


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5792.062	122.554	118.605	N/A	N/A	3.949	PK
2			5850.000	65.762	61.705	-12.438	78.200	4.058	PK
3			5851.250	68.882	64.824	-9.318	78.200	4.058	PK
4			5860.000	65.524	61.461	-8.476	74.000	4.064	PK
5			5880.250	67.040	62.919	-6.960	74.000	4.121	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: AC 1	Time: 2015/09/17 - 18:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 1+2	

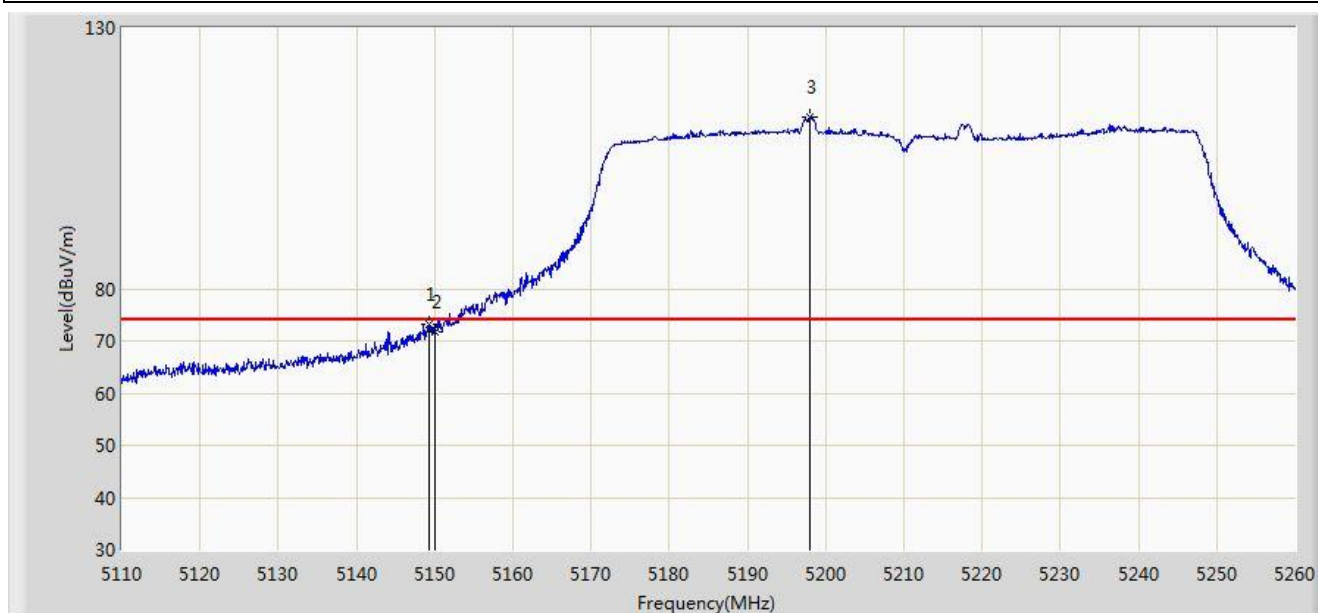


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5783.687	102.049	98.115	N/A	N/A	3.934	AV
2			5860.000	53.034	48.971	-0.966	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/09/17 - 19:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 1+2	

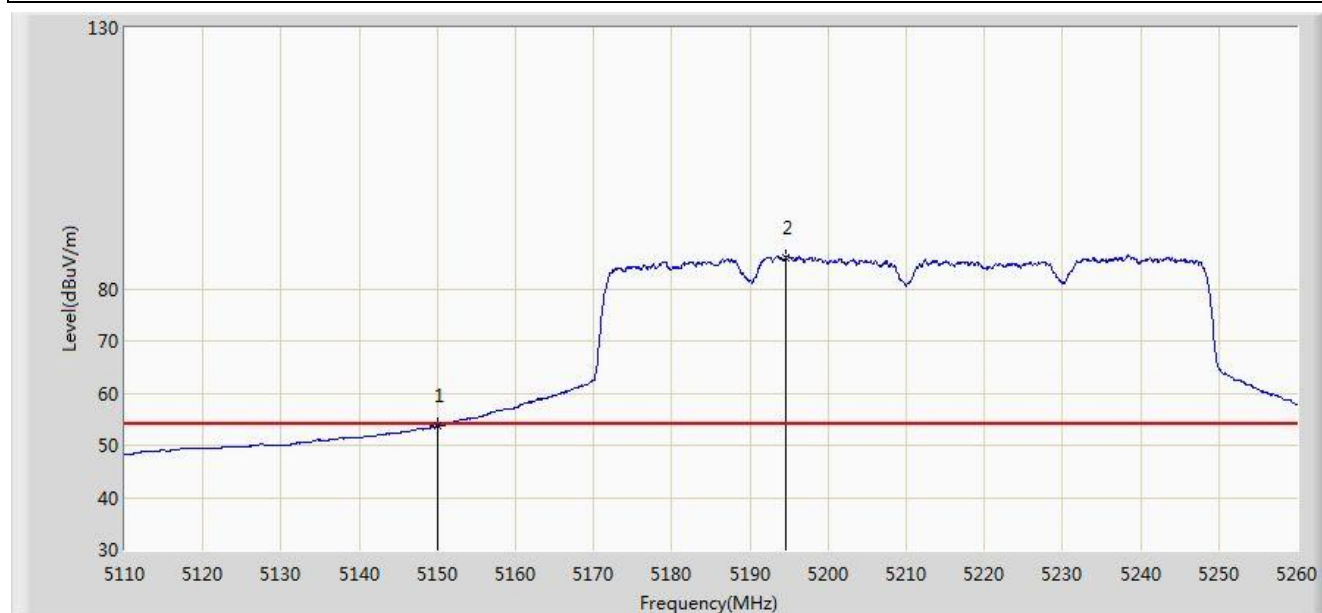


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.225	73.321	70.012	-0.679	74.000	3.309	PK
2			5150.000	71.874	68.565	-2.126	74.000	3.309	PK
3		*	5198.050	112.842	109.590	N/A	N/A	3.252	PK

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

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

Site: AC 1	Time: 2015/09/17 - 19:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 1+2	

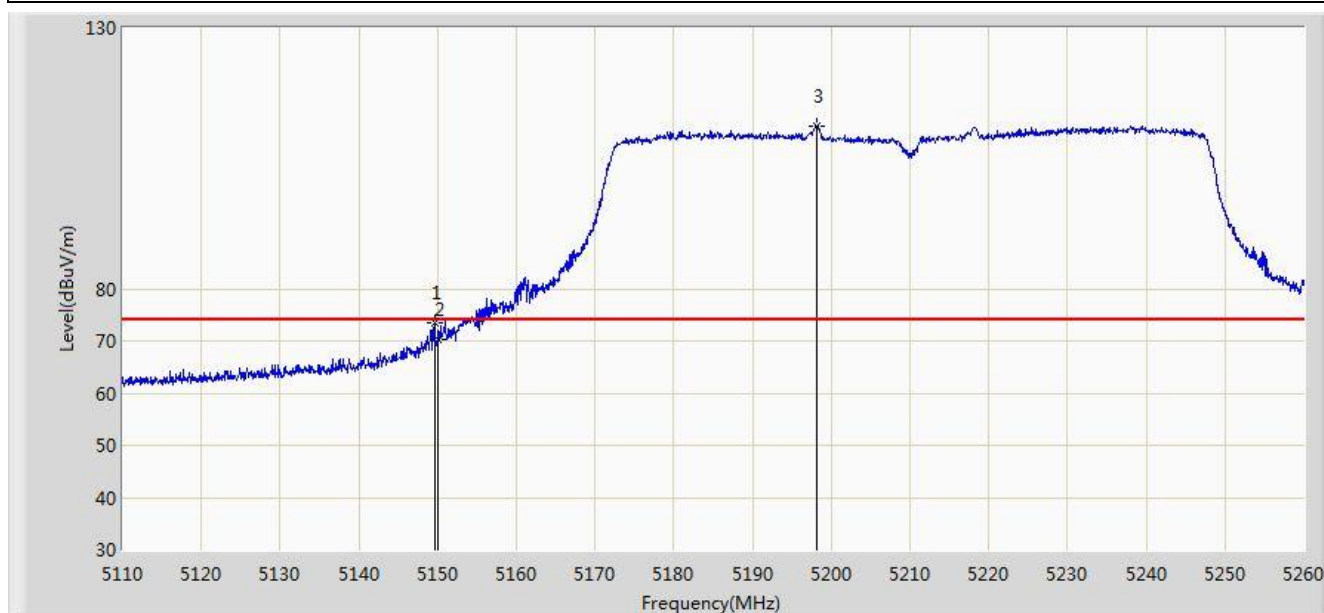


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.644	50.335	-0.356	54.000	3.309	AV
2		*	5194.600	85.936	82.680	N/A	N/A	3.256	AV

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

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

Site: AC 1	Time: 2015/09/17 - 19:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 1+2	

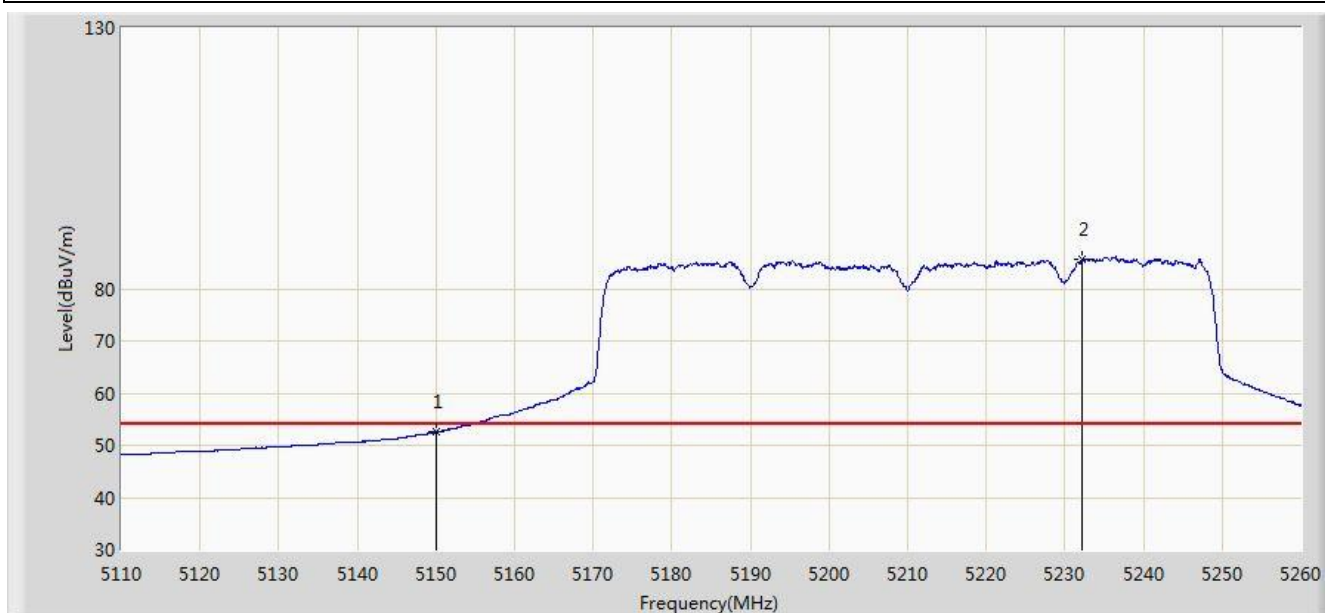


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.675	73.477	70.168	-0.523	74.000	3.308	PK
2			5150.000	70.162	66.853	-3.838	74.000	3.309	PK
3		*	5198.125	111.139	107.887	N/A	N/A	3.252	PK

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

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

Site: AC 1	Time: 2015/09/17 - 19:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 1+2	

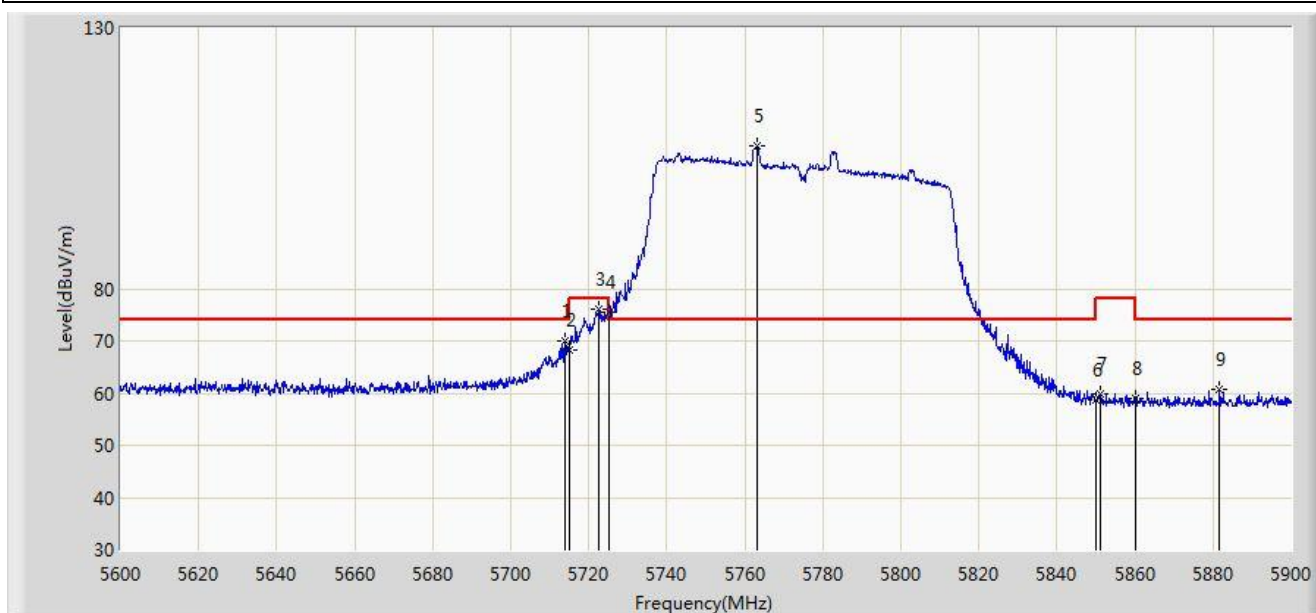


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.644	49.335	-1.356	54.000	3.309	AV
2		*	5232.250	85.615	82.415	N/A	N/A	3.199	AV

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

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

Site: AC 1	Time: 2015/09/17 - 19:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 1+2	

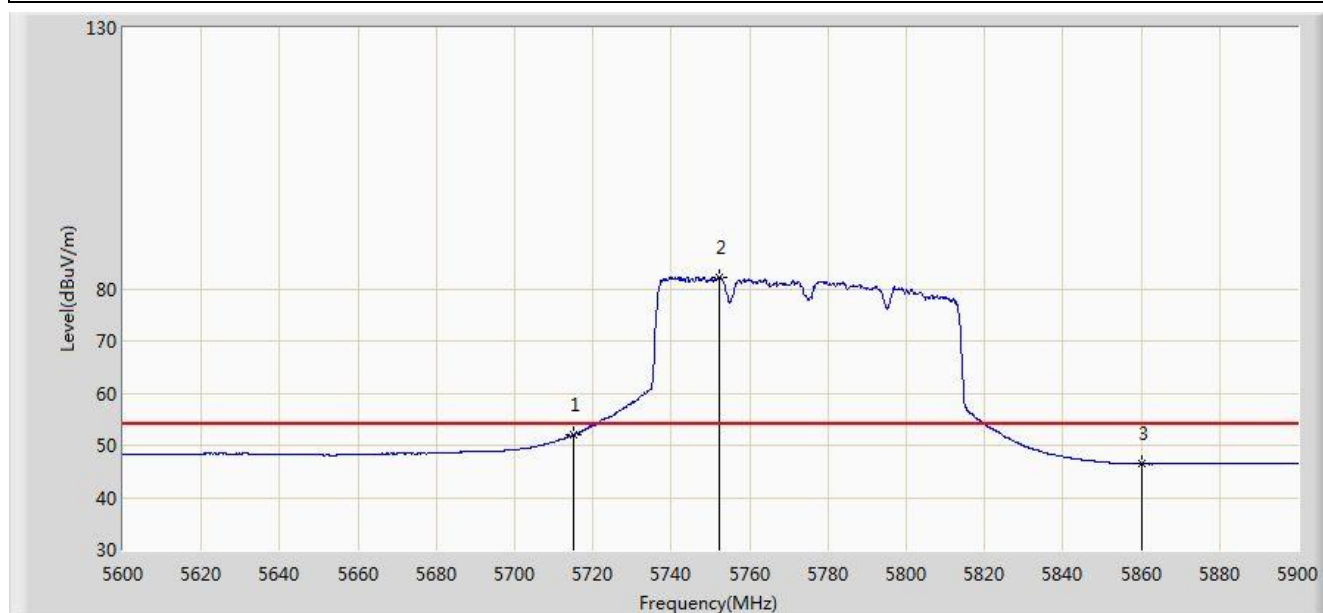


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5713.850	69.942	66.185	-4.058	74.000	3.757	PK
2			5715.000	68.188	64.427	-5.812	74.000	3.761	PK
3			5722.700	76.150	72.366	-2.050	78.200	3.783	PK
4			5725.000	75.367	71.576	-2.833	78.200	3.791	PK
5		*	5763.200	107.298	103.389	N/A	N/A	3.909	PK
6			5850.000	58.751	54.694	-19.449	78.200	4.058	PK
7			5851.250	59.775	55.717	-18.425	78.200	4.058	PK
8			5860.000	59.052	54.989	-14.948	74.000	4.064	PK
9			5881.700	60.672	56.547	-13.328	74.000	4.125	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: AC 1	Time: 2015/09/17 - 19:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 1+2	

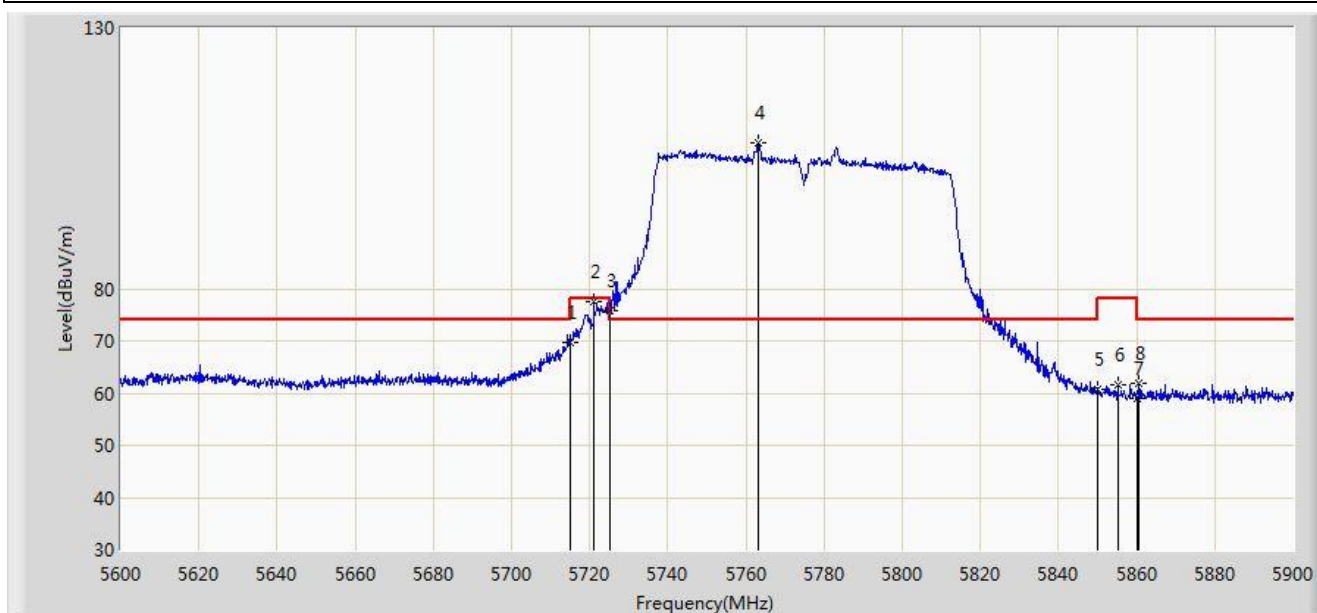


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	52.010	48.249	-1.990	54.000	3.761	AV
2		*	5752.400	82.221	78.341	N/A	N/A	3.881	AV
3			5860.000	46.470	42.407	-7.530	54.000	4.064	AV

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

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

Site: AC 1	Time: 2015/09/17 - 19:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 1+2	

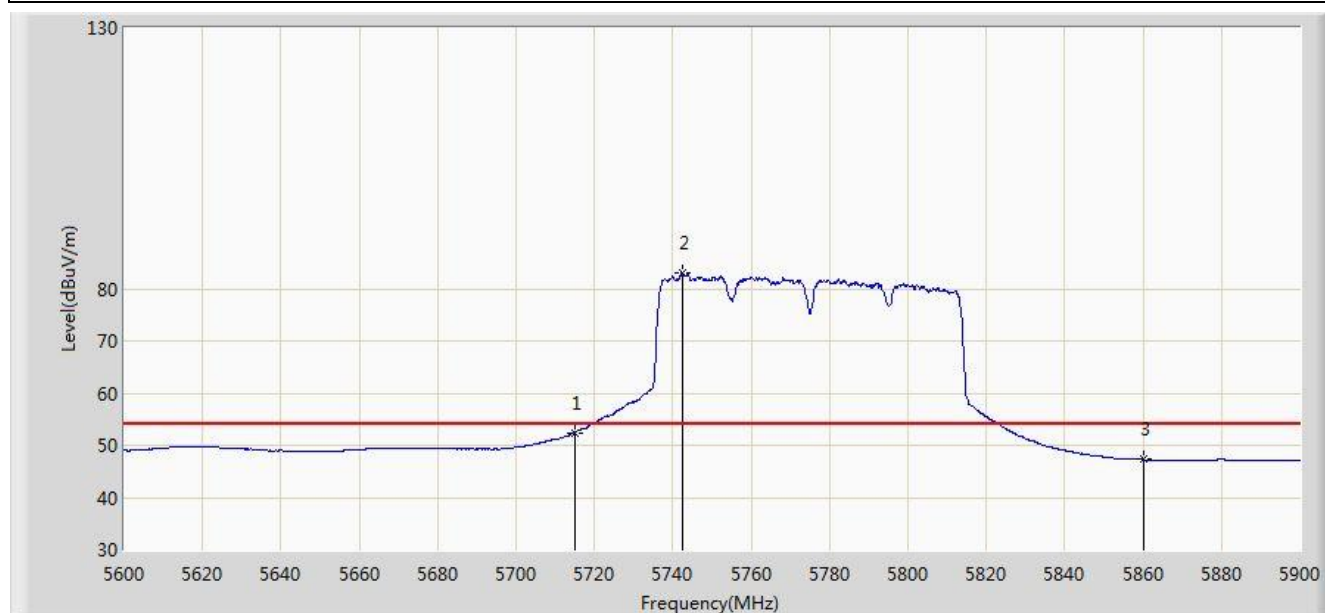


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	69.752	65.991	-4.248	74.000	3.761	PK
2			5721.050	77.449	73.670	-0.751	78.200	3.779	PK
3			5725.000	75.761	71.970	-2.439	78.200	3.791	PK
4		*	5763.050	108.043	104.134	N/A	N/A	3.909	PK
5			5850.000	60.583	56.526	-17.617	78.200	4.058	PK
6			5855.300	61.522	57.462	-16.678	78.200	4.060	PK
7			5860.000	58.966	54.903	-15.034	74.000	4.064	PK
8			5860.550	61.801	57.737	-12.199	74.000	4.064	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: AC 1	Time: 2015/09/17 - 19:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Peak Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 1+2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	52.417	48.656	-1.583	54.000	3.761	AV
2		*	5742.350	83.022	79.179	N/A	N/A	3.844	AV
3			5860.000	47.255	43.192	-6.745	54.000	4.064	AV

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

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

7.10. AC Conducted Emissions Measurement

7.10.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207		
Frequency (MHz)	QP (dBμV)	AV (dBμV)
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.

7.10.2. Test Procedure

The EUT was setup according to ANSI C63.4, 2009 and tested according to KDB 789033 for compliance to FCC 47CFR 15.247 requirements. 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.

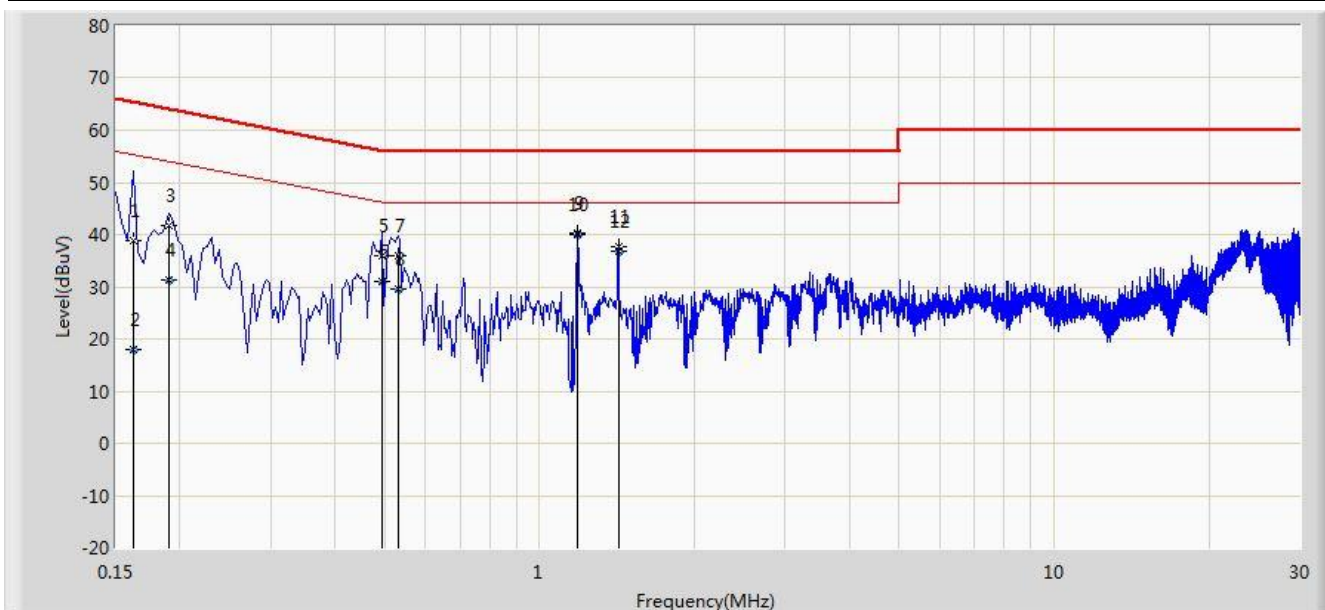
The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

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

The diagram illustrates the experimental setup for the antenna measurement. It features a non-conductive table with a height of 0.8 m from the ground plane. On the table, there is an EUT (Equipment Under Test) and an Adapter. A cable connects the EUT to the Adapter. Another cable connects the Adapter to an AMN (Antenna Measurement Network) located on the floor. The AMN is positioned 0.4 m from the vertical ground reference plane and is bonded to the horizontal ground plane. A spectrum analyzer is connected to the AMN and displays a signal on its screen. The ground plane is represented by a shaded area at the bottom left of the diagram.

7.10.4. Test Result

Site: SR2	Time: 2015/09/20 - 10:18
Limit: FCC_Part15.207_CE_AC Power	Engineer: Milo Li
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Note: Mode 1	

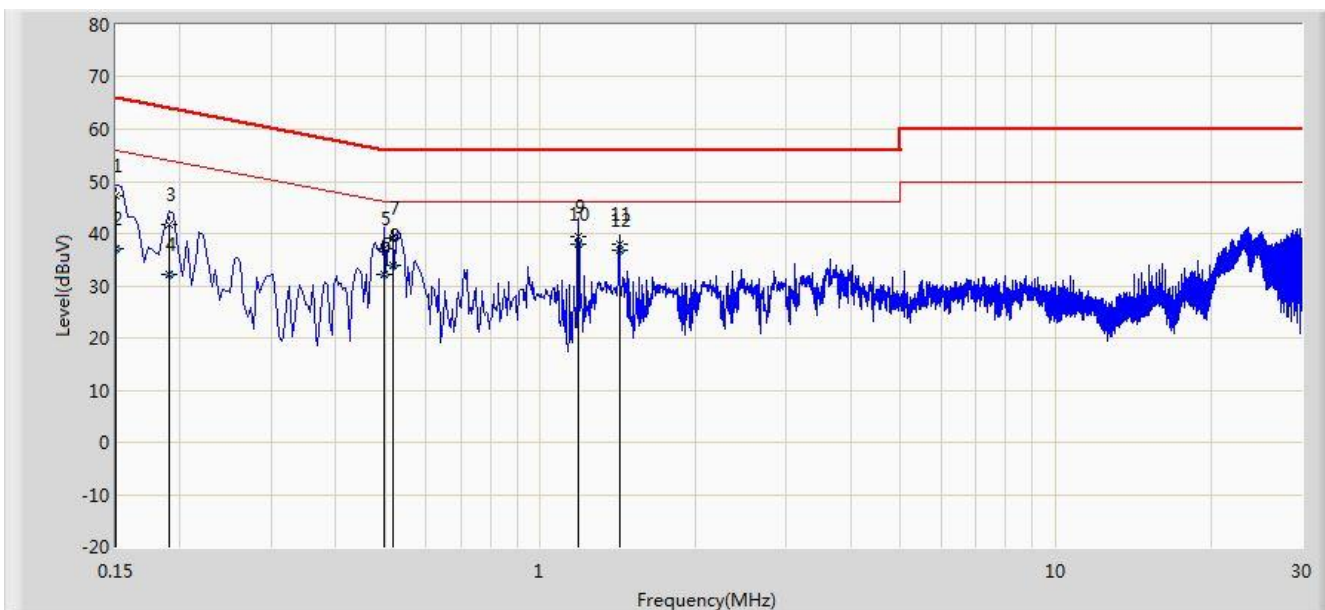


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.162	38.750	28.653	-26.610	65.361	10.097	QP
2			0.162	17.922	7.825	-37.438	55.361	10.097	AV
3			0.190	41.641	31.613	-22.395	64.037	10.029	QP
4			0.190	31.212	21.183	-22.824	54.037	10.029	AV
5			0.494	36.063	25.906	-20.037	56.100	10.158	QP
6			0.494	31.141	20.983	-14.959	46.100	10.158	AV
7			0.530	36.085	25.934	-19.915	56.000	10.151	QP
8			0.530	29.431	19.280	-16.569	46.000	10.151	AV
9			1.186	40.382	30.480	-15.618	56.000	9.902	QP
10		*	1.186	40.132	30.230	-5.868	46.000	9.902	AV
11			1.422	37.571	27.679	-18.429	56.000	9.892	QP
12			1.422	36.766	26.874	-9.234	46.000	9.892	AV

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

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

Site: SR2	Time: 2015/09/20 - 10:21
Limit: FCC_Part15.207_CE_AC Power	Engineer: Milo Li
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: Z500 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Note: Mode 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.150	47.132	35.990	-18.868	66.000	11.142	QP
2			0.150	37.053	25.911	-18.947	56.000	11.142	AV
3			0.190	41.687	31.659	-22.349	64.037	10.028	QP
4			0.190	32.271	22.243	-21.766	54.037	10.028	AV
5			0.498	36.969	26.791	-19.065	56.033	10.178	QP
6			0.498	32.103	21.925	-13.930	46.033	10.178	AV
7			0.518	39.034	28.858	-16.966	56.000	10.175	QP
8			0.518	33.960	23.785	-12.040	46.000	10.175	AV
9			1.182	39.307	29.404	-16.693	56.000	9.903	QP
10		*	1.182	38.019	28.116	-7.981	46.000	9.903	AV
11			1.422	38.064	28.171	-17.936	56.000	9.893	QP
12			1.422	36.932	27.040	-9.068	46.000	9.893	AV

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

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

8. CONCLUSION

The data collected relate only the item(s) tested and show that the **Z500 dual band 802.11ac**

Outdoor AP FCC ID: 2AD6M-Z500 is in compliance with Part 15E of the FCC Rules.

The End