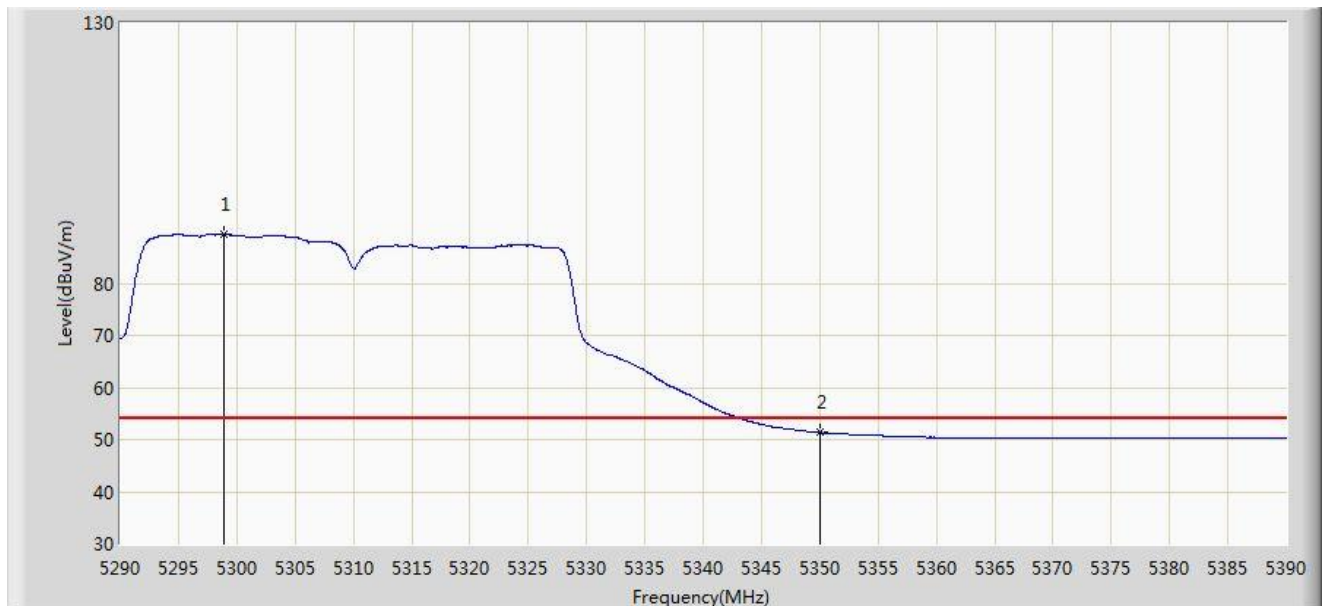


Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 23:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 4: Transmit by 802.11n-HT40 at channel 5310MHz	

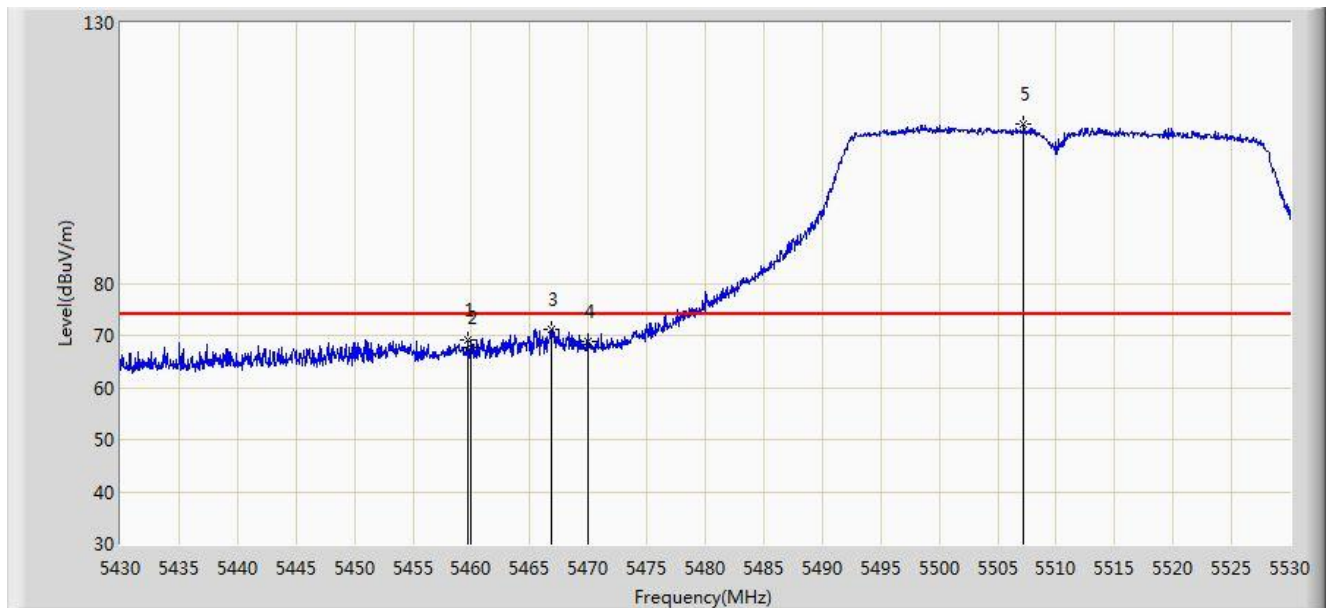


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5298.950	89.515	53.083	N/A	N/A	36.432	AV
2			5350.000	51.348	14.812	-2.652	54.000	36.536	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 23:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 4: Transmit by 802.11n-HT40 at channel 5510MHz	

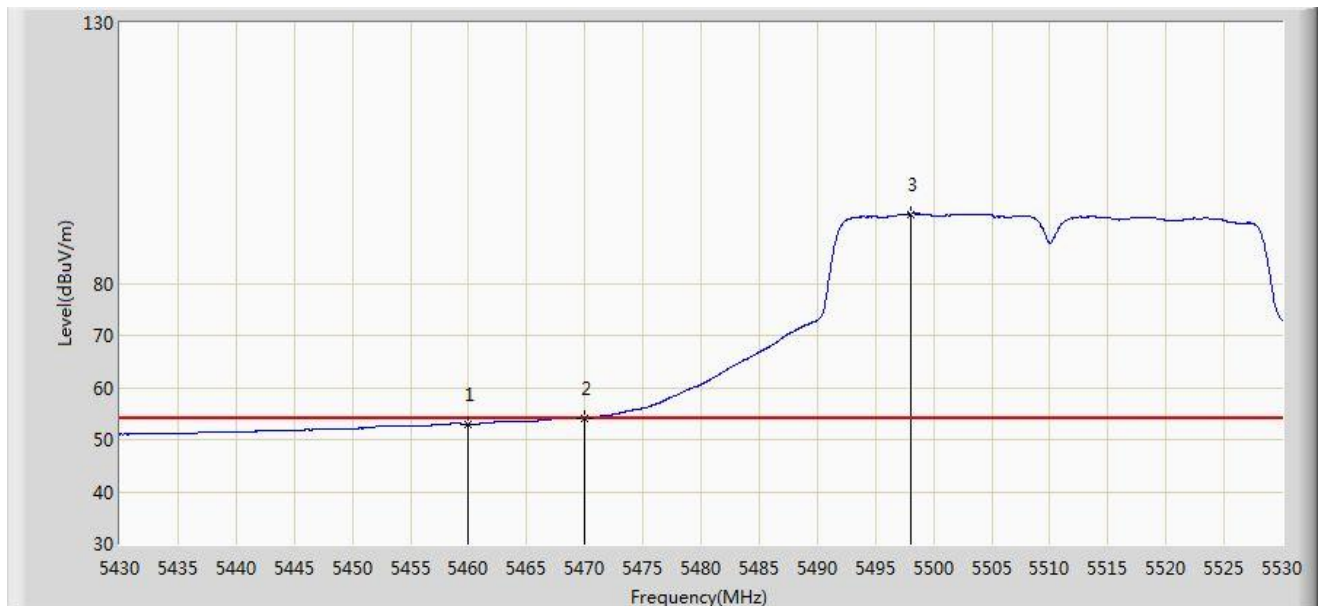


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.650	69.158	32.349	-4.842	74.000	36.810	PK
2			5460.000	67.654	30.844	-6.346	74.000	36.810	PK
3			5466.800	71.252	34.432	-2.748	74.000	36.820	PK
4			5470.000	68.841	32.016	-5.159	74.000	36.825	PK
5		*	5507.250	110.584	73.695	N/A	N/A	36.889	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 23:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 4: Transmit by 802.11n-HT40 at channel 5510MHz	

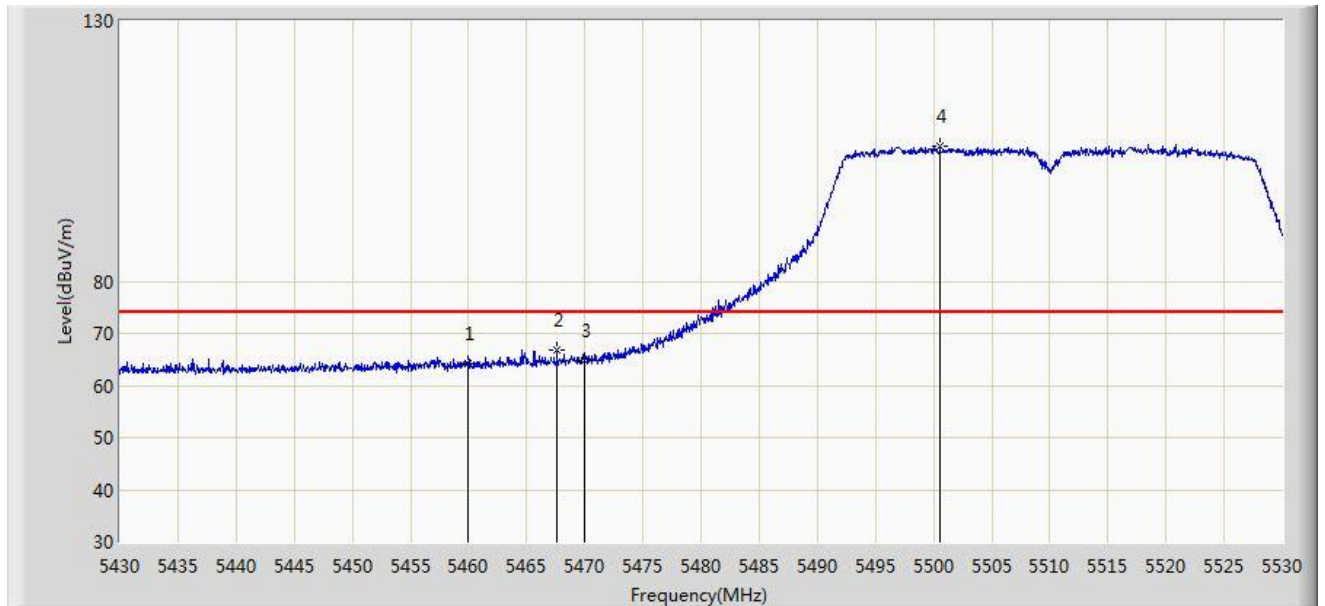


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	52.973	16.163	-1.027	54.000	36.810	AV
2			5470.000	54.158	17.333	-14.042	68.200	36.825	AV
3		*	5498.050	93.296	56.425	N/A	N/A	36.871	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 23:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 4: Transmit by 802.11n-HT40 at channel 5510MHz	

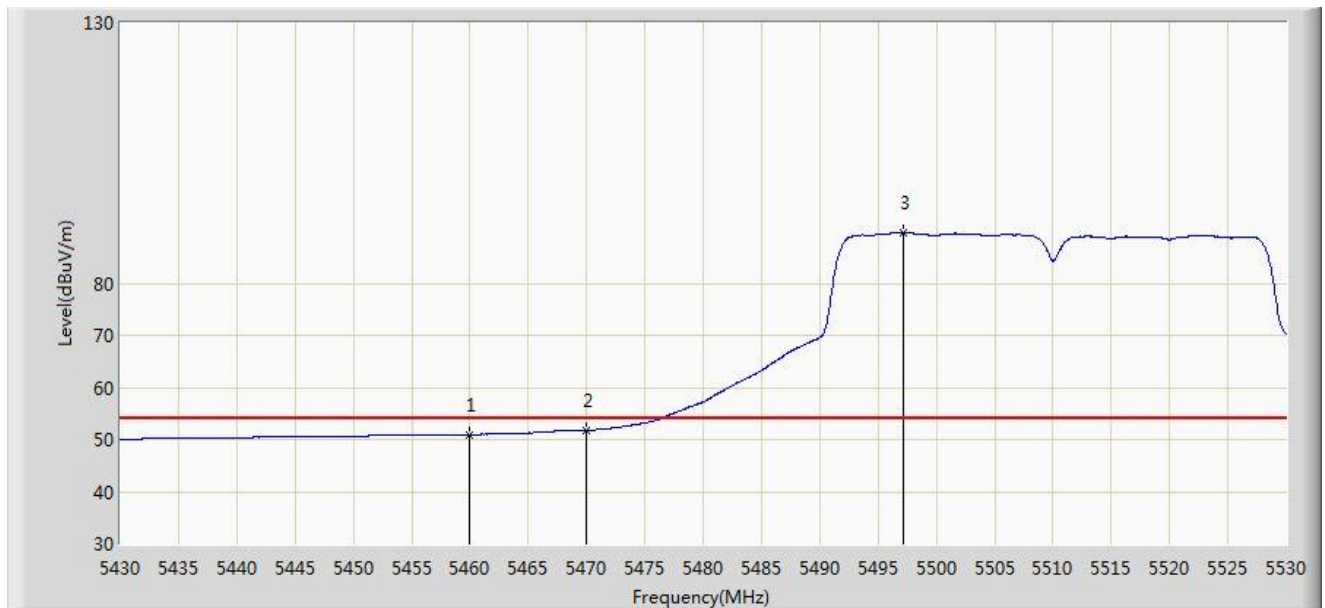


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	64.195	27.385	-9.805	74.000	36.810	PK
2			5467.600	66.907	30.086	-7.093	74.000	36.821	PK
3			5470.000	64.922	28.097	-9.078	74.000	36.825	PK
4		*	5500.550	106.025	69.149	N/A	N/A	36.875	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 23:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 4: Transmit by 802.11n-HT40 at channel 5510MHz	

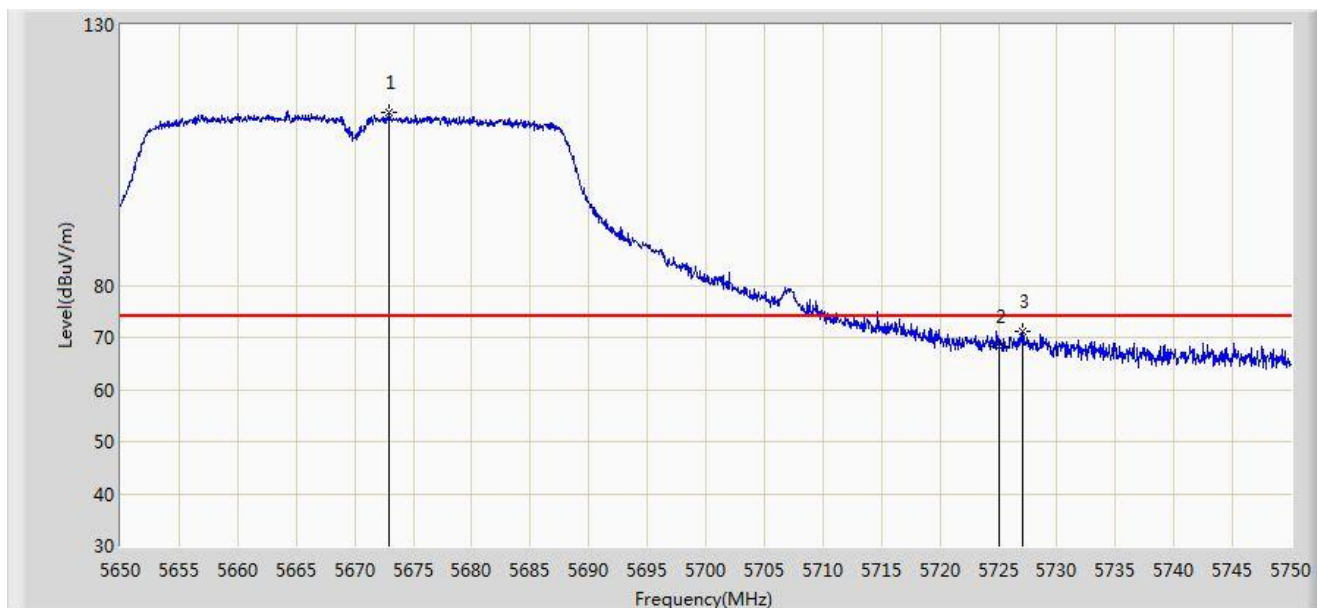


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.860	14.050	-3.140	54.000	36.810	AV
2			5470.000	51.733	14.908	-2.267	54.000	36.825	AV
3		*	5497.150	89.582	52.713	N/A	N/A	36.870	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 23:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 4: Transmit by 802.11n-HT40 at channel 5670MHz	

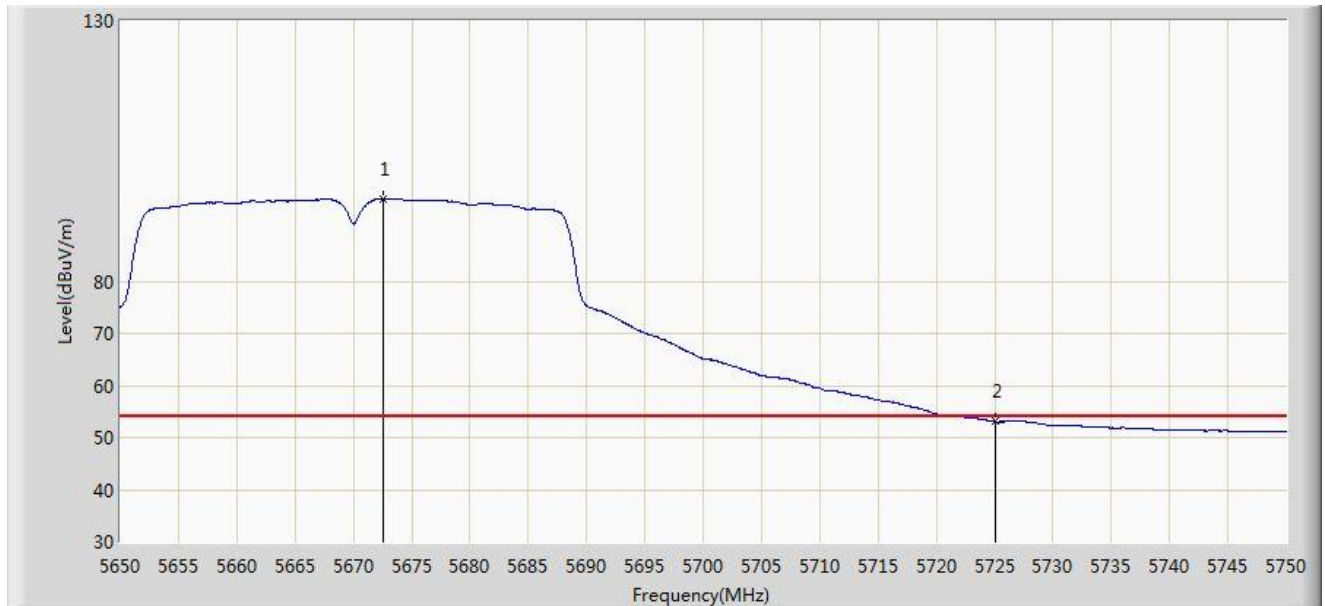


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5672.950	113.121	76.025	N/A	N/A	37.096	PK
2			5725.000	68.375	31.070	-5.625	74.000	37.305	PK
3			5727.100	71.191	33.878	-2.809	74.000	37.313	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 23:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 4: Transmit by 802.11n-HT40 at channel 5670MHz	

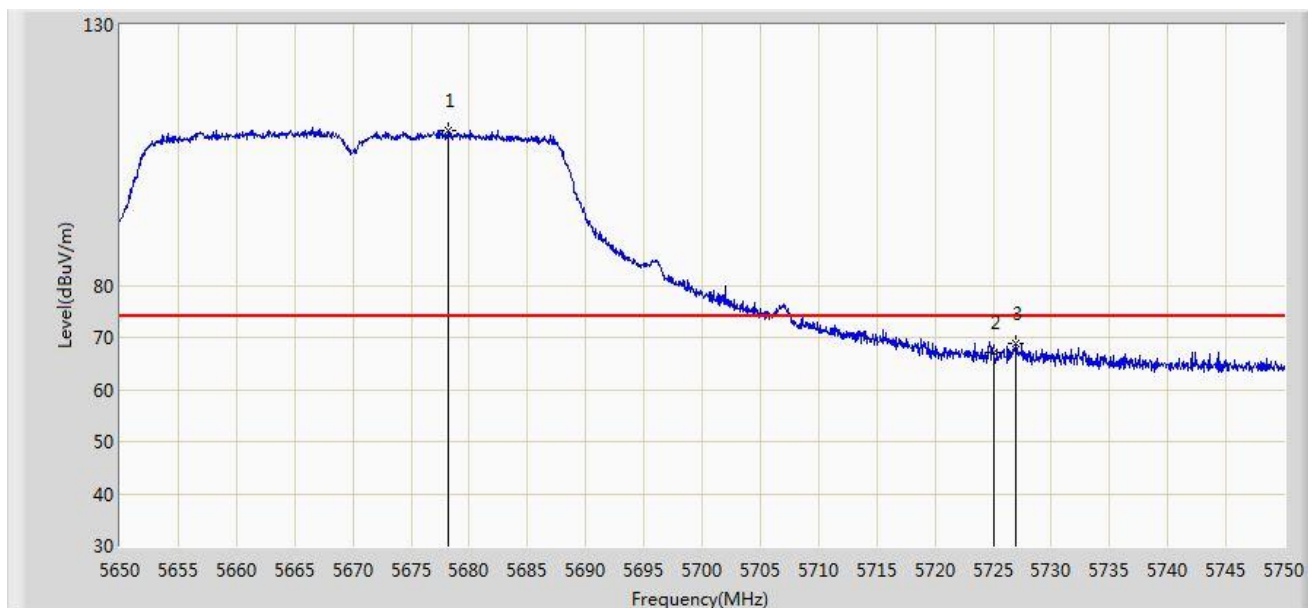


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5672.500	95.762	58.667	N/A	N/A	37.095	AV
2			5725.000	53.061	15.756	-0.939	54.000	37.305	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 23:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 4: Transmit by 802.11n-HT40 at channel 5670MHz	

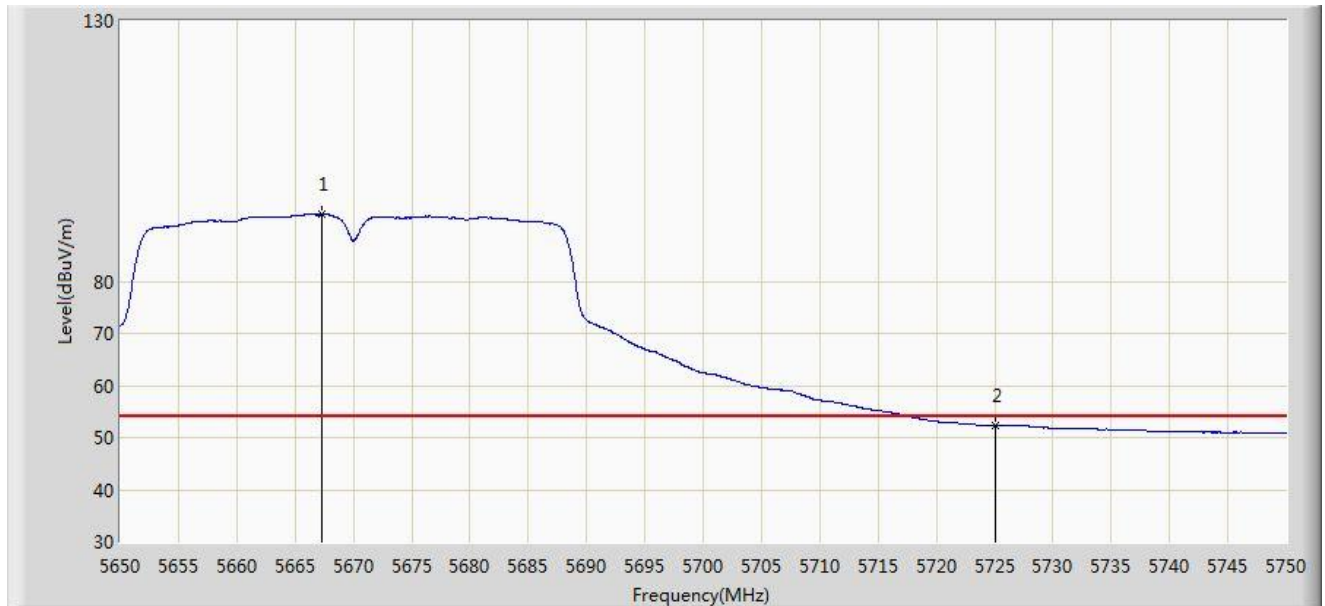


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5678.150	109.852	72.739	N/A	N/A	37.113	PK
2			5725.000	66.987	29.682	-7.013	74.000	37.305	PK
3			5726.900	68.727	31.415	-5.273	74.000	37.312	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 4: Transmit by 802.11n-HT40 at channel 5670MHz	

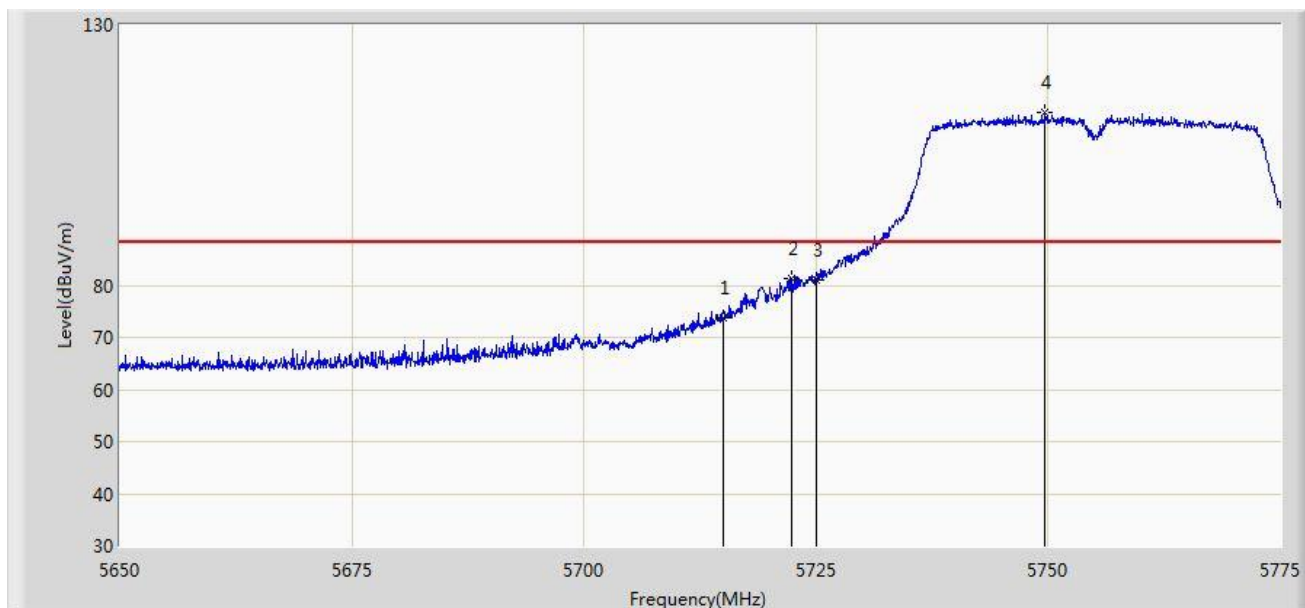


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5667.350	92.842	55.758	N/A	N/A	37.084	AV
2			5725.000	52.206	14.901	-1.794	54.000	37.305	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:03
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 4: Transmit by 802.11n-HT40 at channel 5755MHz	

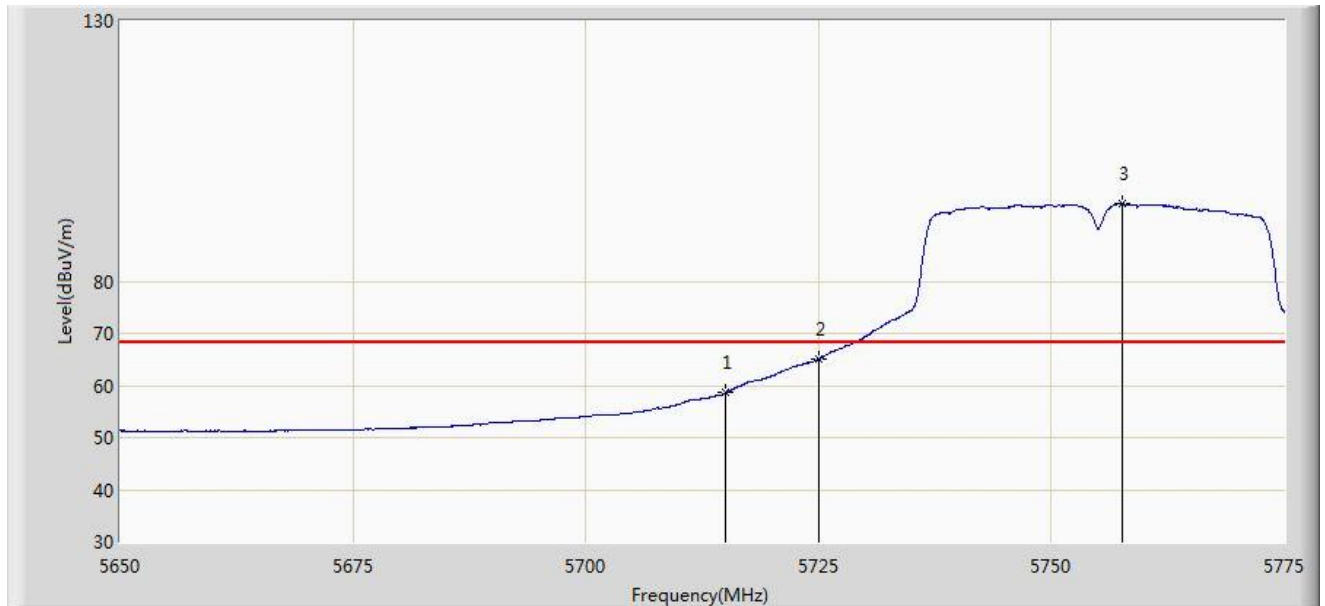


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	73.659	36.392	-14.541	88.200	37.267	PK
2			5722.437	81.445	44.150	-16.755	98.200	37.295	PK
3			5725.000	81.100	43.795	-17.100	98.200	37.305	PK
4		*	5749.687	113.279	75.876	N/A	N/A	37.403	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:06
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 4: Transmit by 802.11n-HT40 at channel 5755MHz	

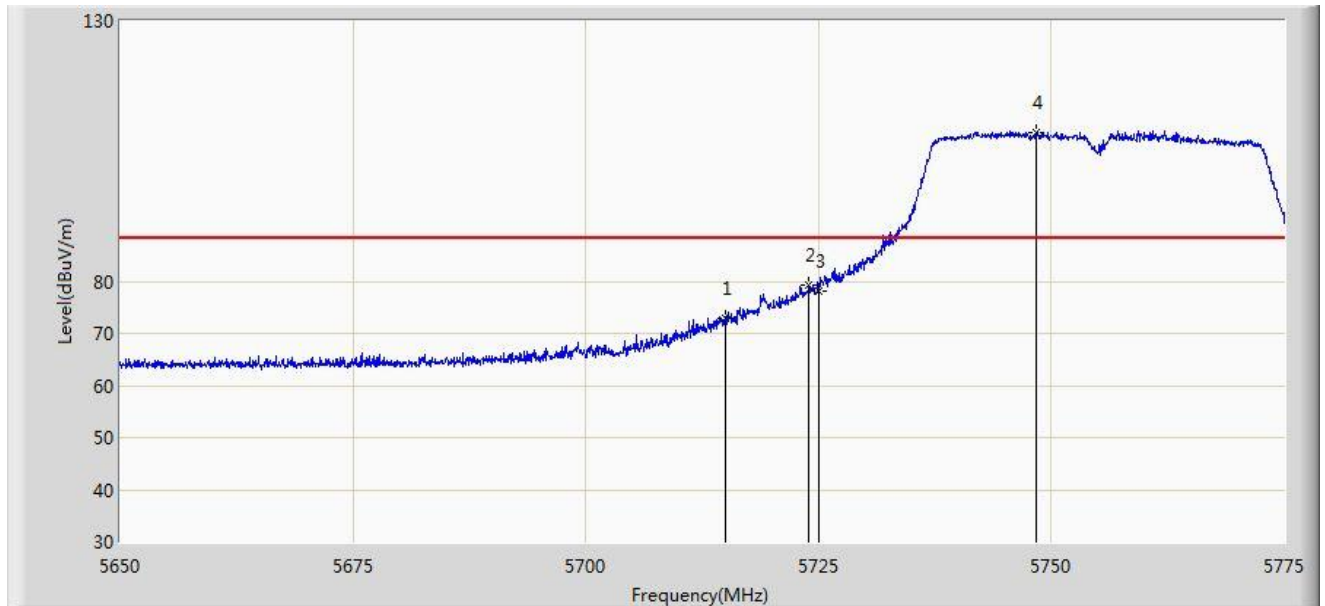


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	58.649	21.382	-9.551	68.200	37.267	AV
2			5725.000	65.049	27.744	-13.151	78.200	37.305	AV
3		*	5757.625	94.893	57.459	N/A	N/A	37.434	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:07
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 4: Transmit by 802.11n-HT40 at channel 5755MHz	

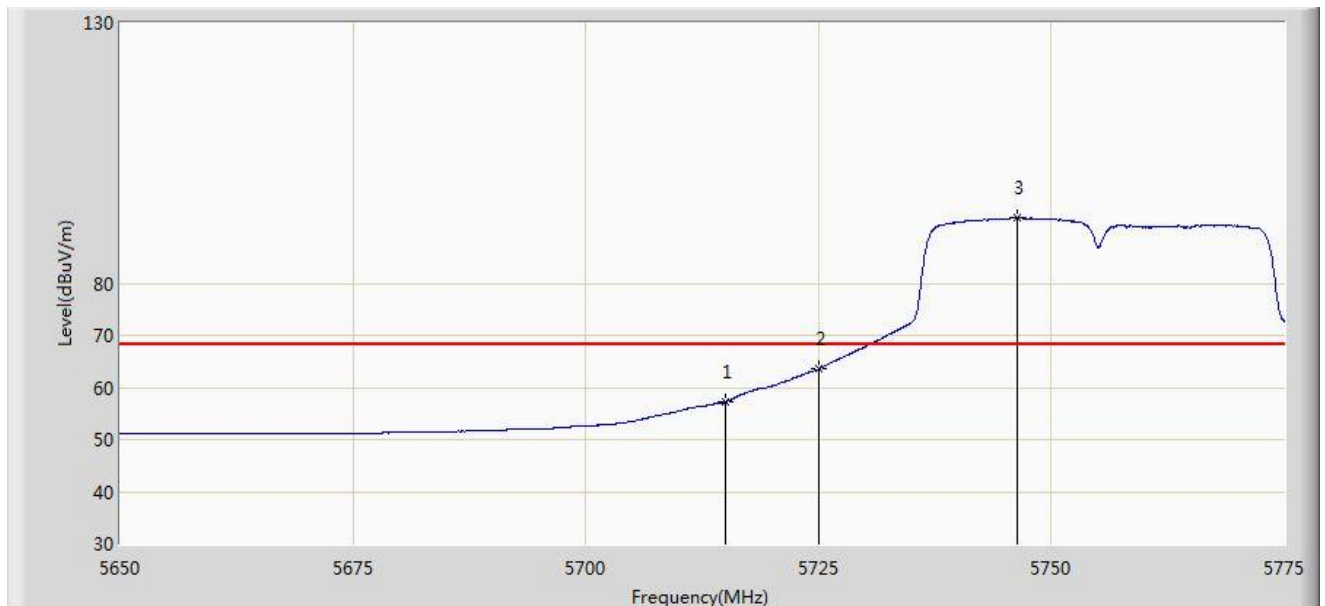


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	73.025	35.758	-15.175	88.200	37.267	PK
2			5723.937	79.330	42.029	-18.870	98.200	37.301	PK
3			5725.000	78.204	40.899	-19.996	98.200	37.305	PK
4		*	5748.437	108.480	71.082	N/A	N/A	37.398	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:09
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 4: Transmit by 802.11n-HT40 at channel 5755MHz	

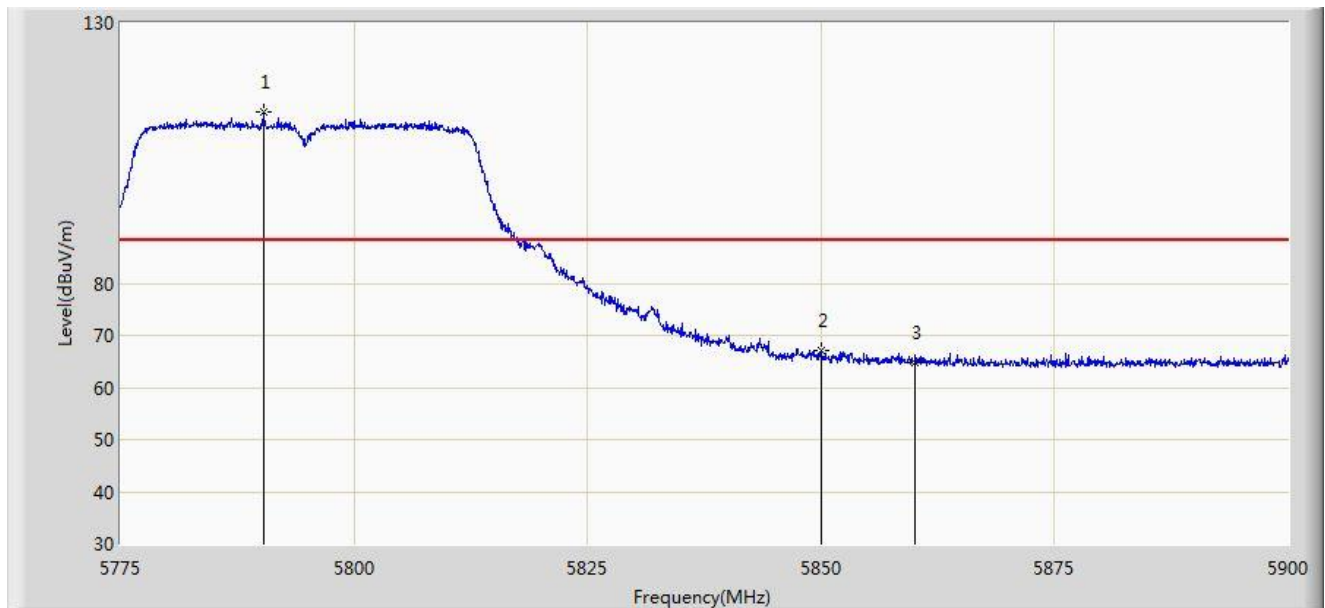


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	57.255	19.988	-10.945	68.200	37.267	AV
2			5725.000	63.511	26.206	-14.689	78.200	37.305	AV
3		*	5746.375	92.662	55.272	N/A	N/A	37.390	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:13
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 4: Transmit by 802.11n-HT40 at channel 5795MHz	

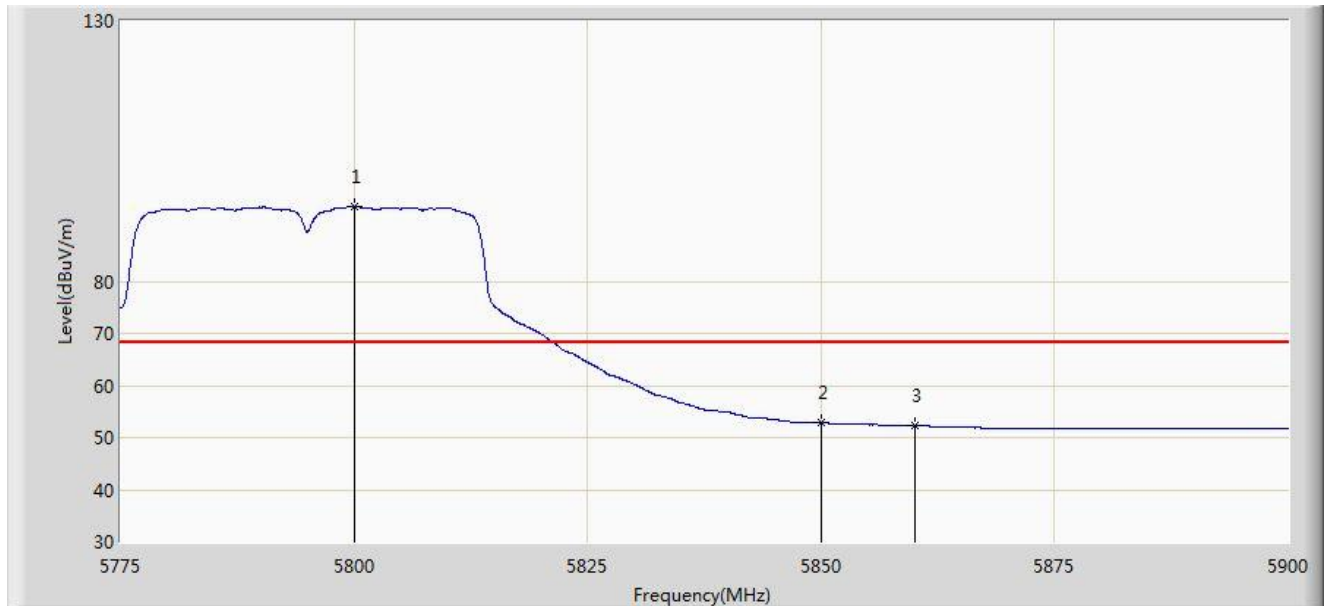


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5790.312	112.754	75.196	N/A	N/A	37.558	PK
2			5850.000	67.003	29.267	-31.197	98.200	37.736	PK
3			5860.000	64.693	26.919	-23.507	88.200	37.774	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:15
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 4: Transmit by 802.11n-HT40 at channel 5795MHz	

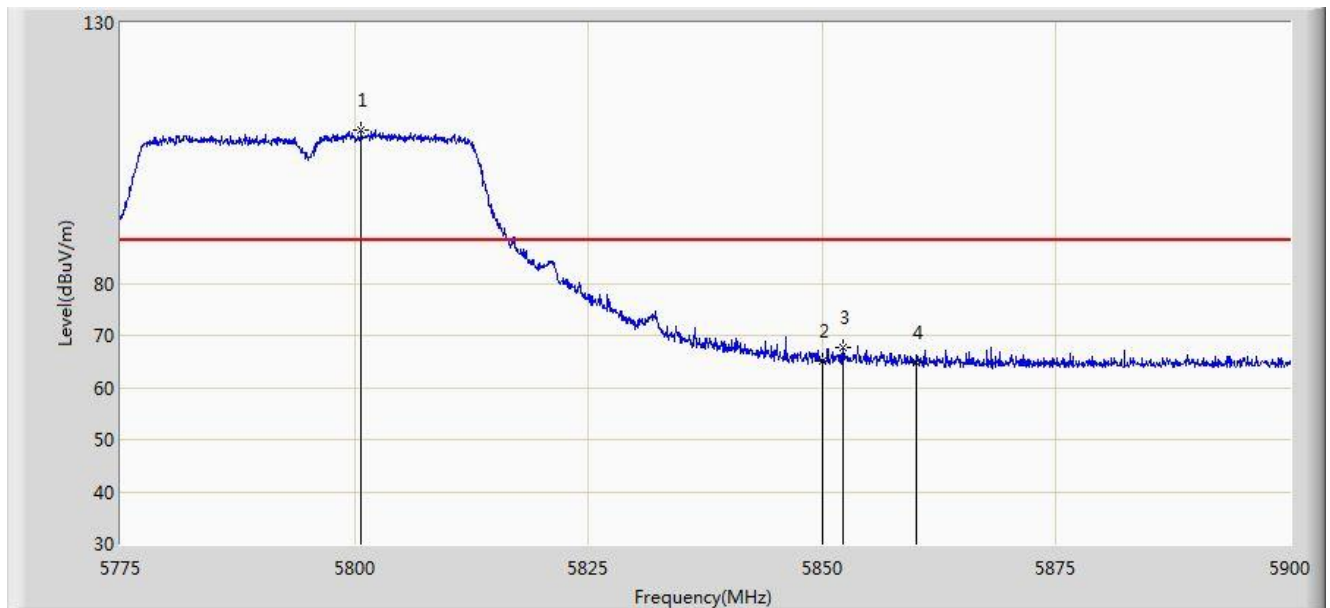


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5800.000	94.362	56.770	N/A	N/A	37.592	AV
2			5850.000	52.937	15.201	-25.263	78.200	37.736	AV
3			5860.000	52.299	14.525	-15.901	68.200	37.774	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:16
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 4: Transmit by 802.11n-HT40 at channel 5795MHz	

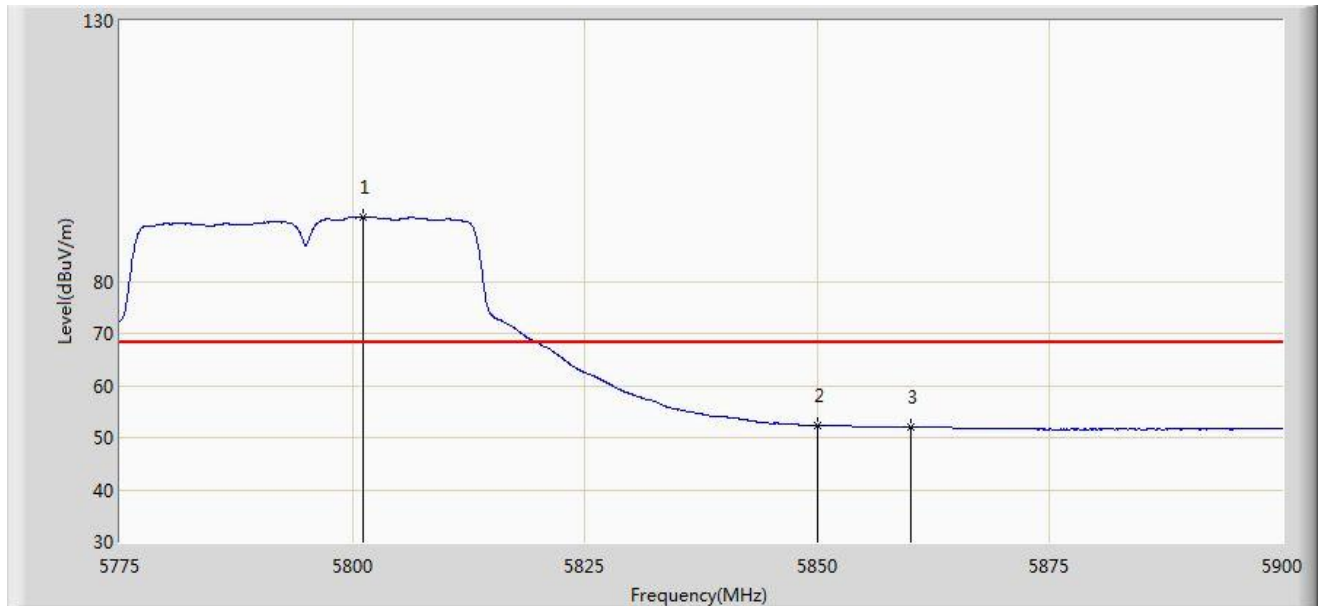


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5800.750	109.535	71.941	N/A	N/A	37.594	PK
2			5850.000	65.121	27.385	-33.079	98.200	37.736	PK
3			5852.187	67.702	29.958	-30.498	98.200	37.744	PK
4			5860.000	64.921	27.147	-23.279	88.200	37.774	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:18
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 4: Transmit by 802.11n-HT40 at channel 5795MHz	

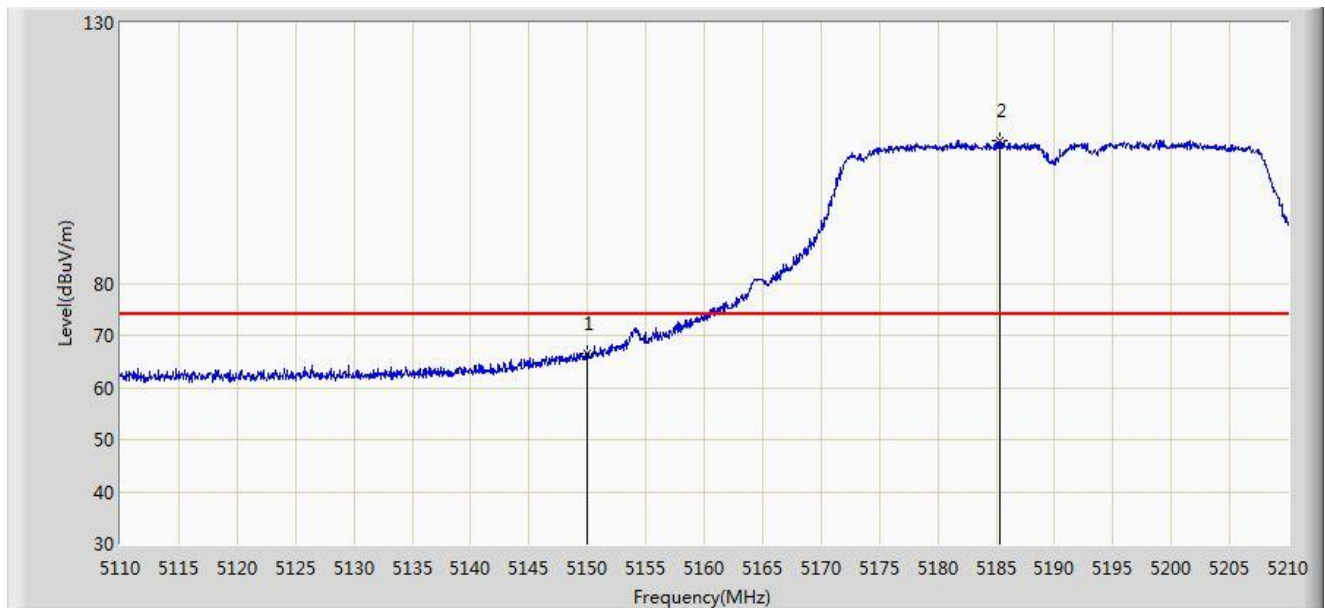


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5801.187	92.355	54.760	N/A	N/A	37.595	AV
2			5850.000	52.297	14.561	-25.903	78.200	37.736	AV
3			5860.000	52.022	14.248	-16.178	68.200	37.774	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5190MHz	

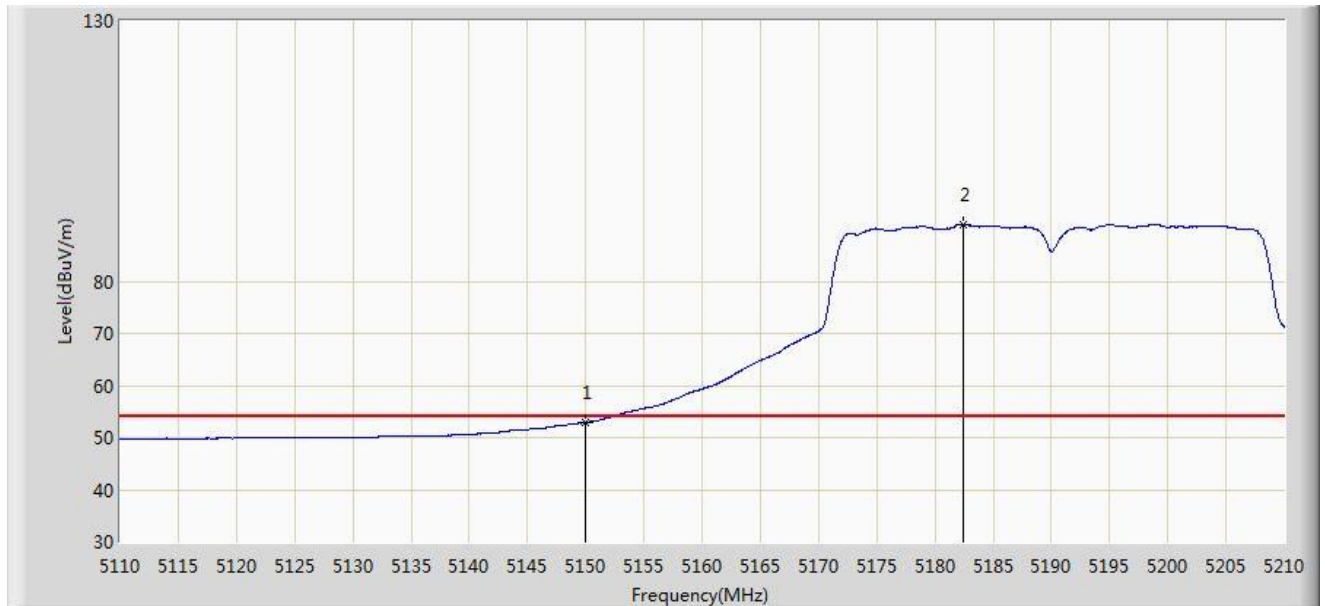


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	66.440	29.688	-7.560	74.000	36.752	PK
2		*	5185.300	107.474	70.824	N/A	N/A	36.650	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5190MHz	

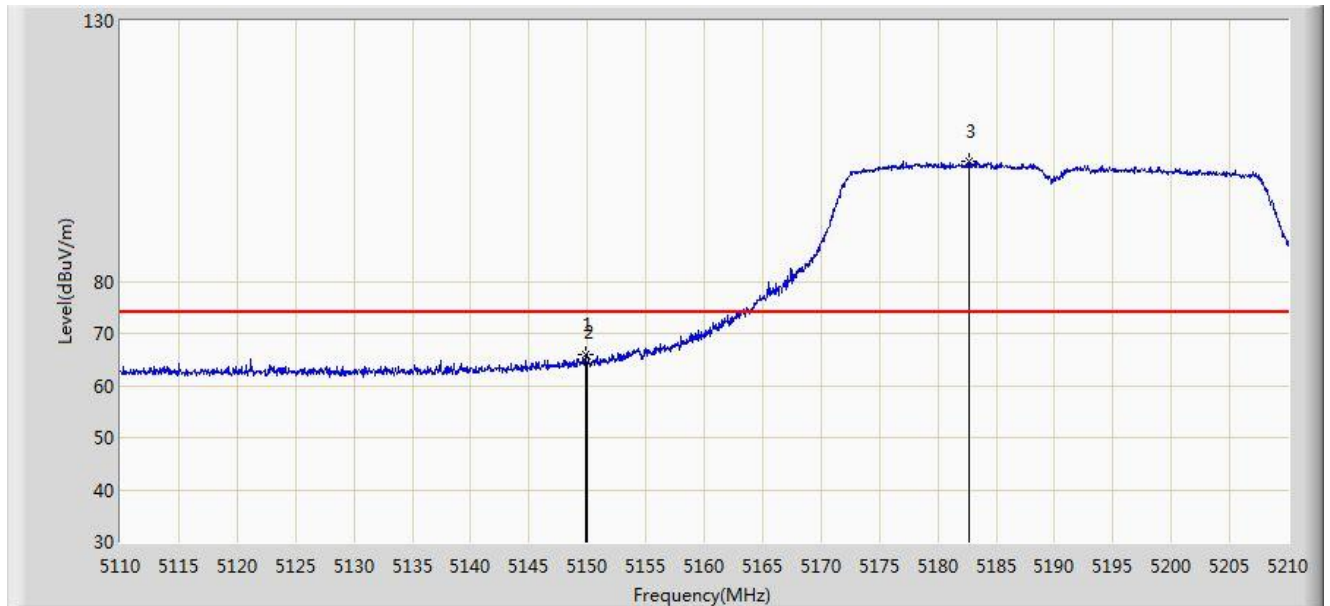


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.937	16.185	-1.063	54.000	36.752	AV
2		*	5182.400	90.987	54.329	N/A	N/A	36.658	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5190MHz	

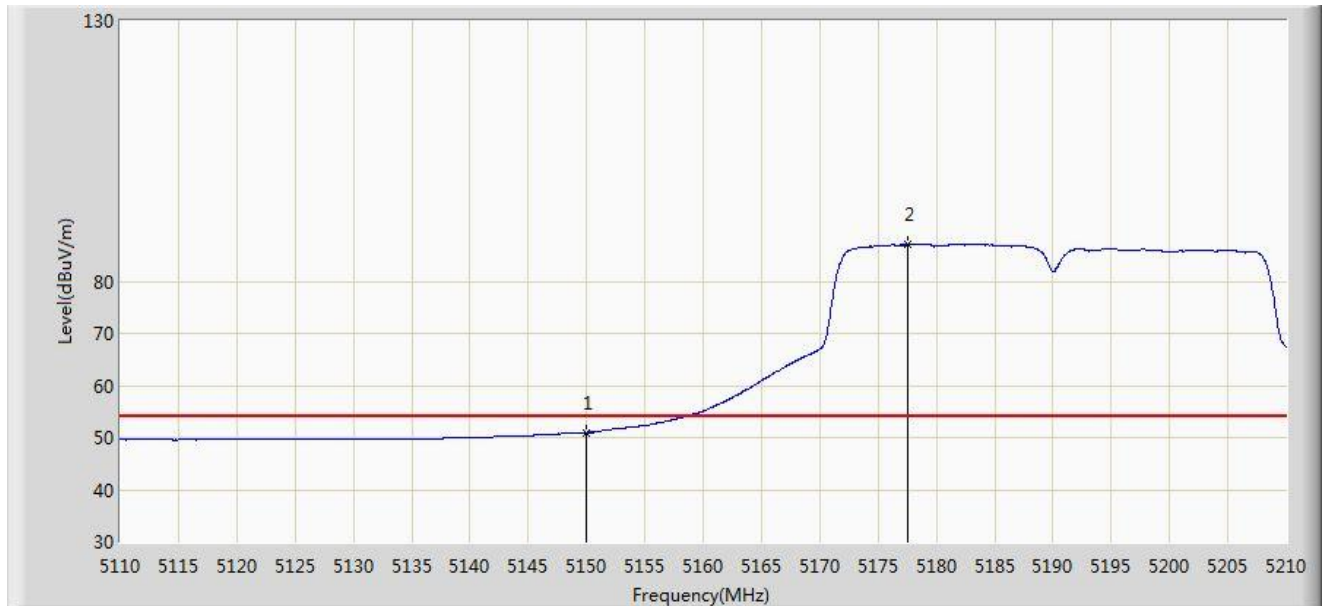


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.800	66.085	29.332	-7.915	74.000	36.752	PK
2			5150.000	64.468	27.716	-9.532	74.000	36.752	PK
3		*	5182.650	102.947	66.290	N/A	N/A	36.657	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5190MHz	

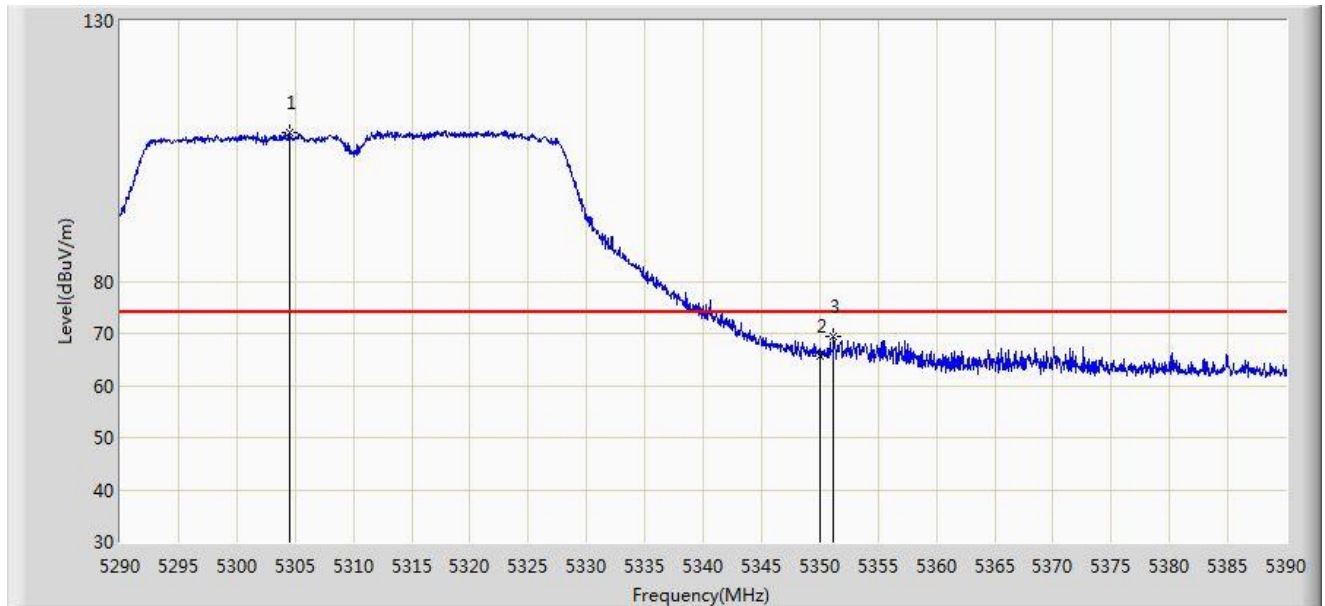


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.985	14.233	-3.015	54.000	36.752	AV
2		*	5177.600	87.093	50.420	N/A	N/A	36.673	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5310MHz	

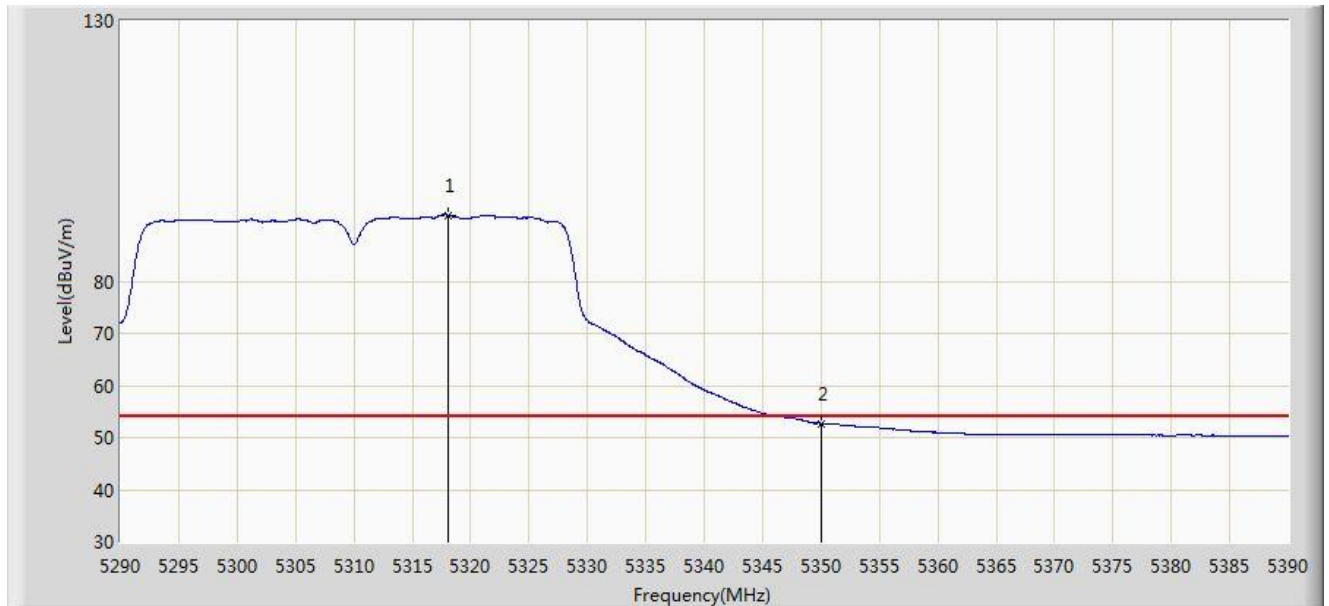


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5304.500	108.587	72.146	N/A	N/A	36.441	PK
2			5350.000	65.717	29.181	-8.283	74.000	36.536	PK
3			5351.200	69.405	32.866	-4.595	74.000	36.539	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5310MHz	

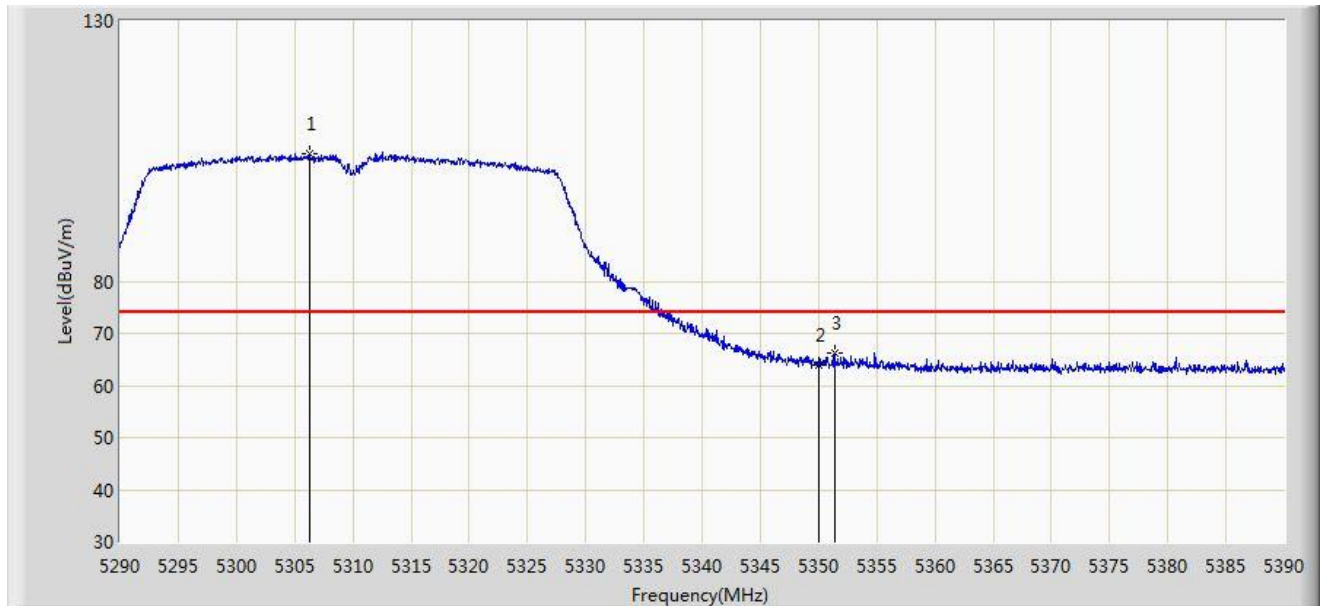


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.100	92.625	56.158	N/A	N/A	36.467	AV
2			5350.000	52.738	16.202	-1.262	54.000	36.536	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5310MHz	

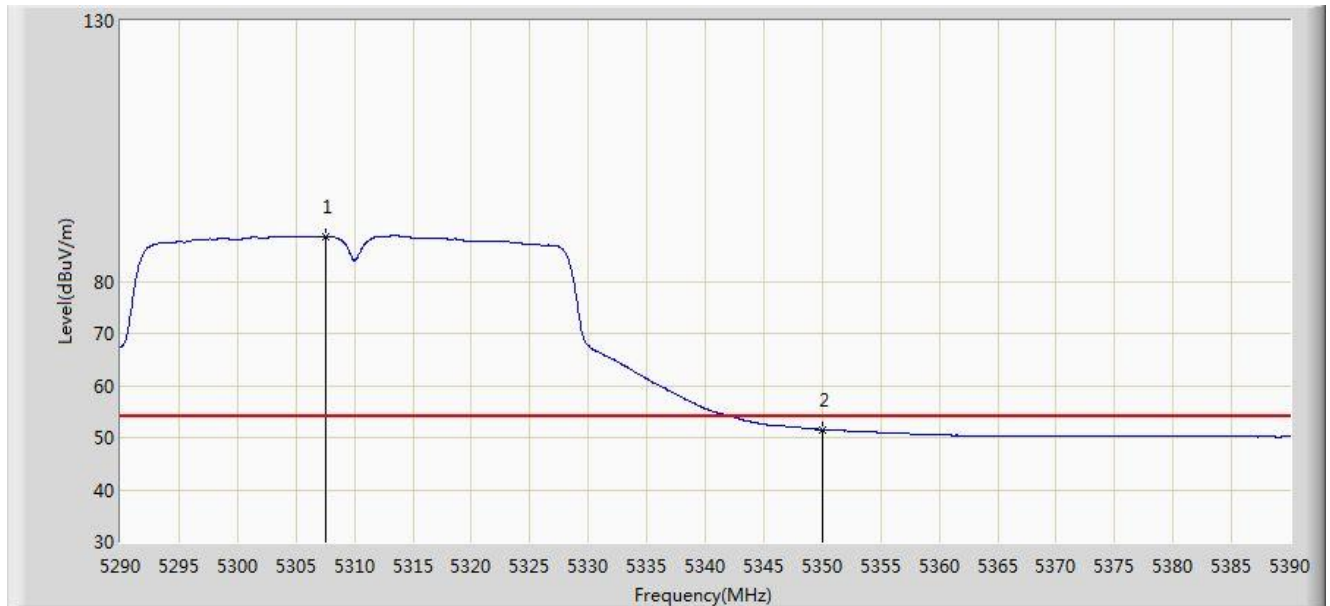


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5306.250	104.563	68.119	N/A	N/A	36.444	PK
2			5350.000	63.831	27.295	-10.169	74.000	36.536	PK
3			5351.350	66.331	29.792	-7.669	74.000	36.539	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5310MHz	

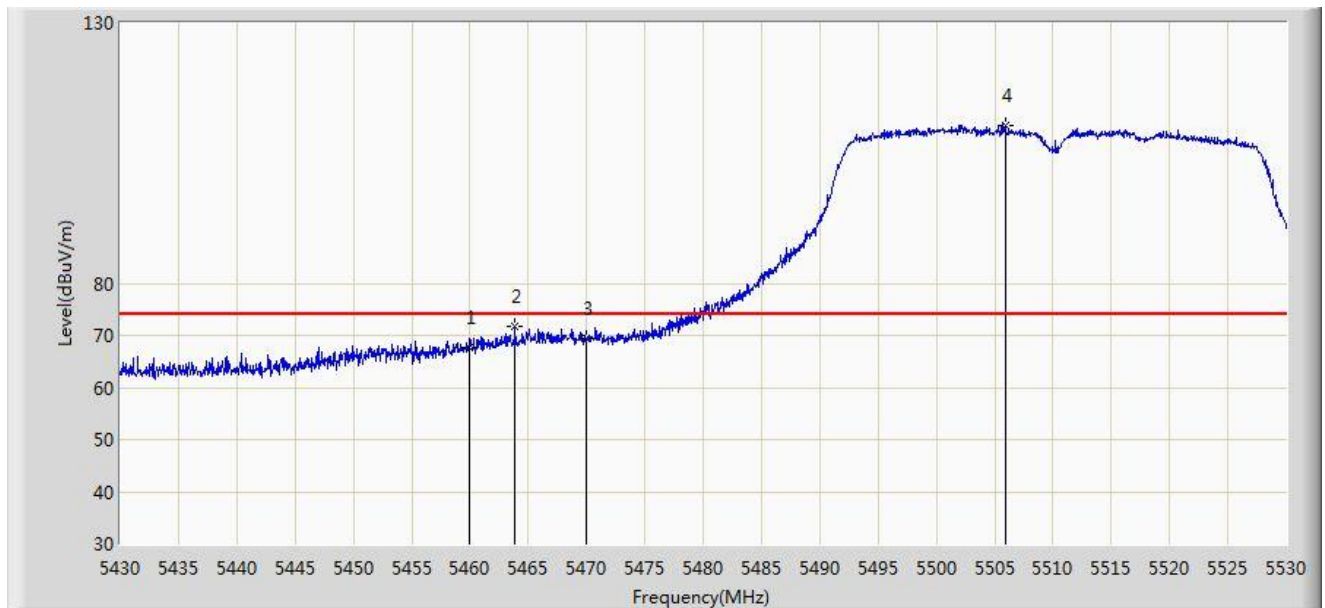


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5307.500	88.678	52.232	N/A	N/A	36.447	AV
2			5350.000	51.532	14.996	-2.468	54.000	36.536	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5510MHz	

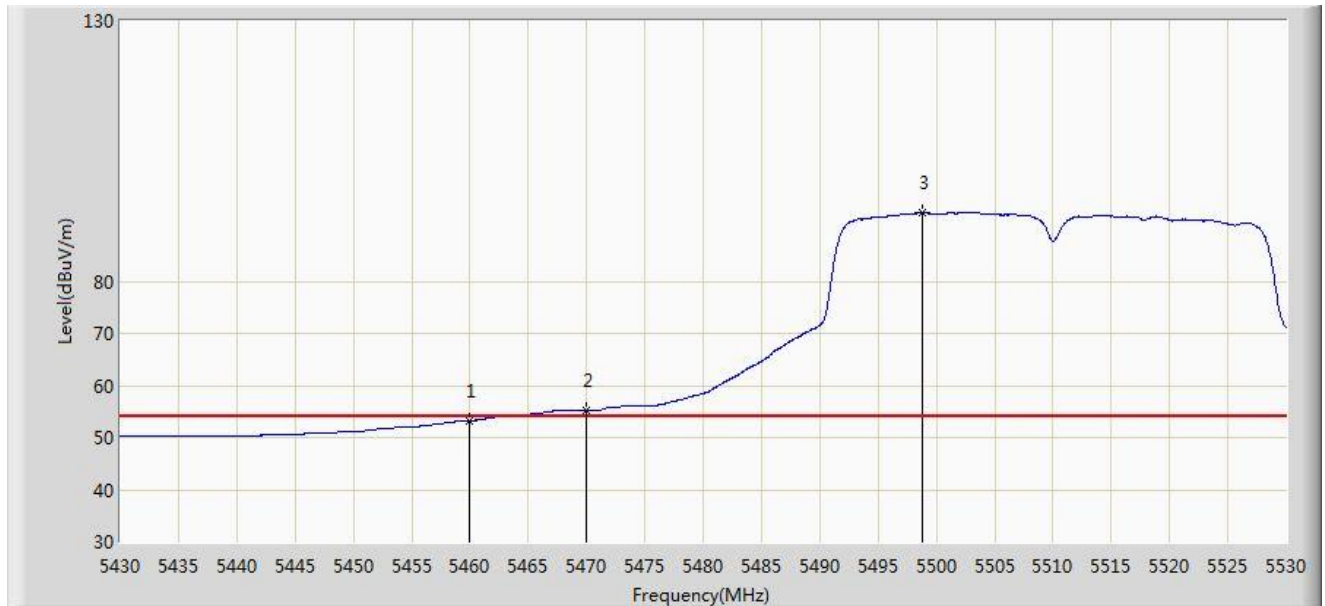


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	67.608	30.798	-6.392	74.000	36.810	PK
2			5463.850	71.770	34.954	-2.230	74.000	36.816	PK
3			5470.000	69.456	32.631	-4.544	74.000	36.825	PK
4		*	5505.900	110.385	73.499	N/A	N/A	36.886	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5510MHz	

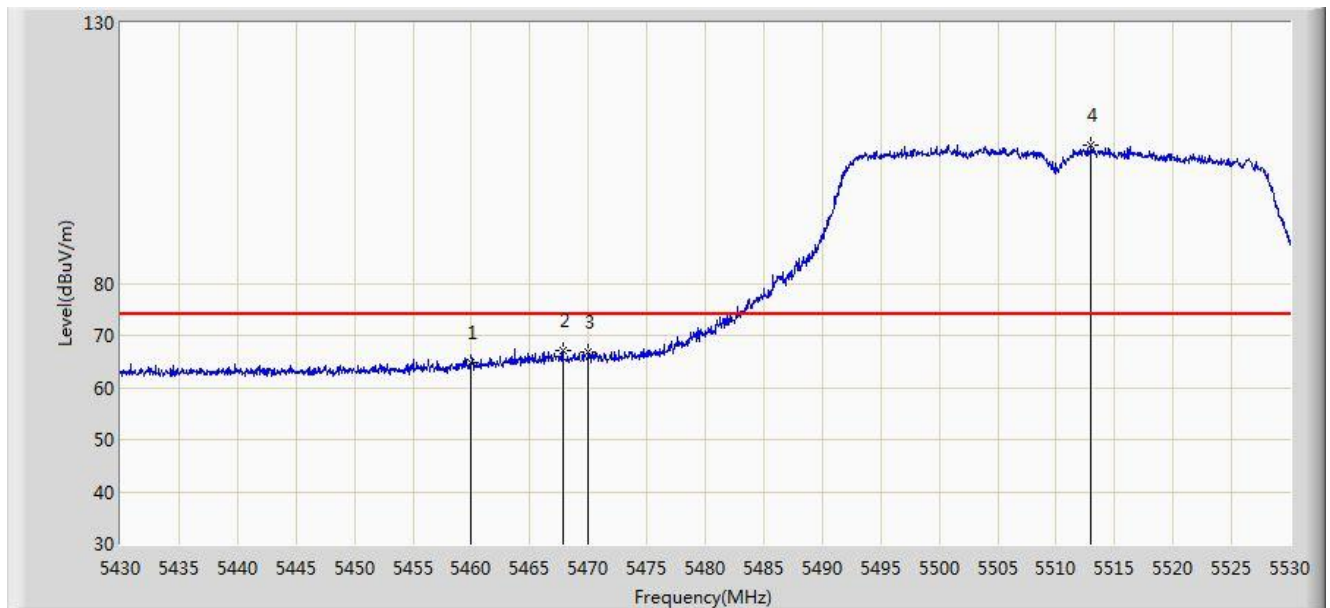


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	53.206	16.396	-0.794	54.000	36.810	AV
2			5470.000	55.233	18.408	-12.967	68.200	36.825	AV
3		*	5498.850	93.220	56.348	N/A	N/A	36.872	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5510MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	64.788	27.978	-9.212	74.000	36.810	PK
2			5467.800	67.157	30.336	-6.843	74.000	36.821	PK
3			5470.000	66.673	29.848	-7.327	74.000	36.825	PK
4		*	5513.000	106.422	69.521	N/A	N/A	36.901	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5510MHz	

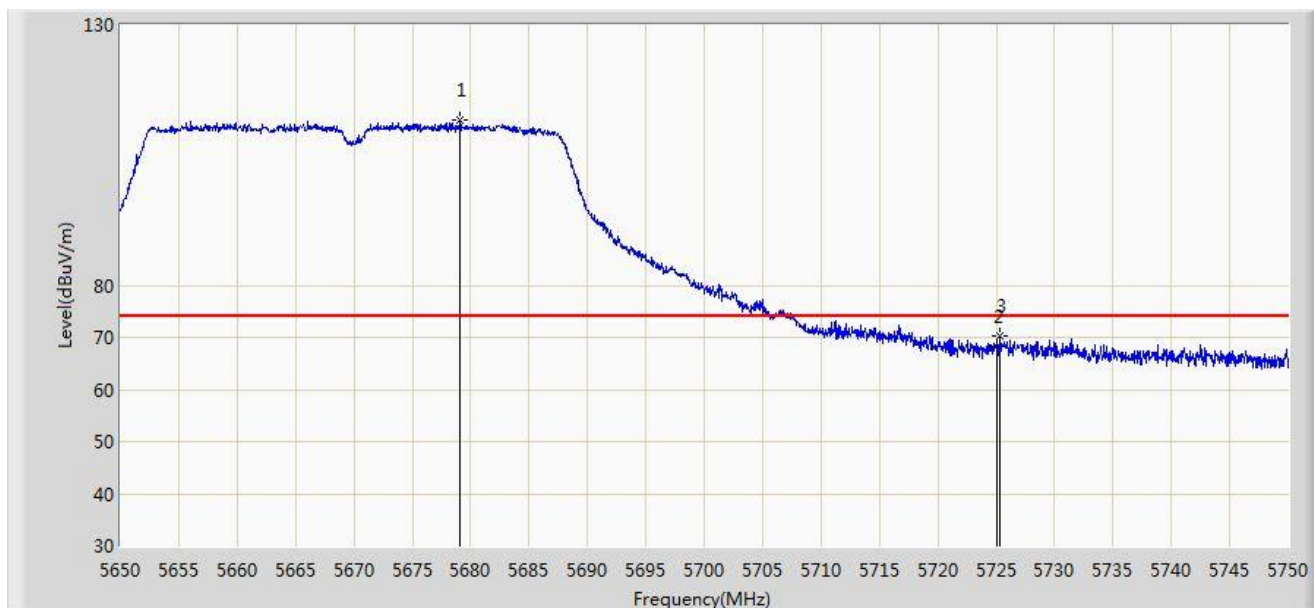


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.190	14.380	-2.810	54.000	36.810	AV
2			5470.000	52.574	15.749	-1.426	54.000	36.825	AV
3		*	5513.000	89.682	52.781	N/A	N/A	36.901	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5670MHz	

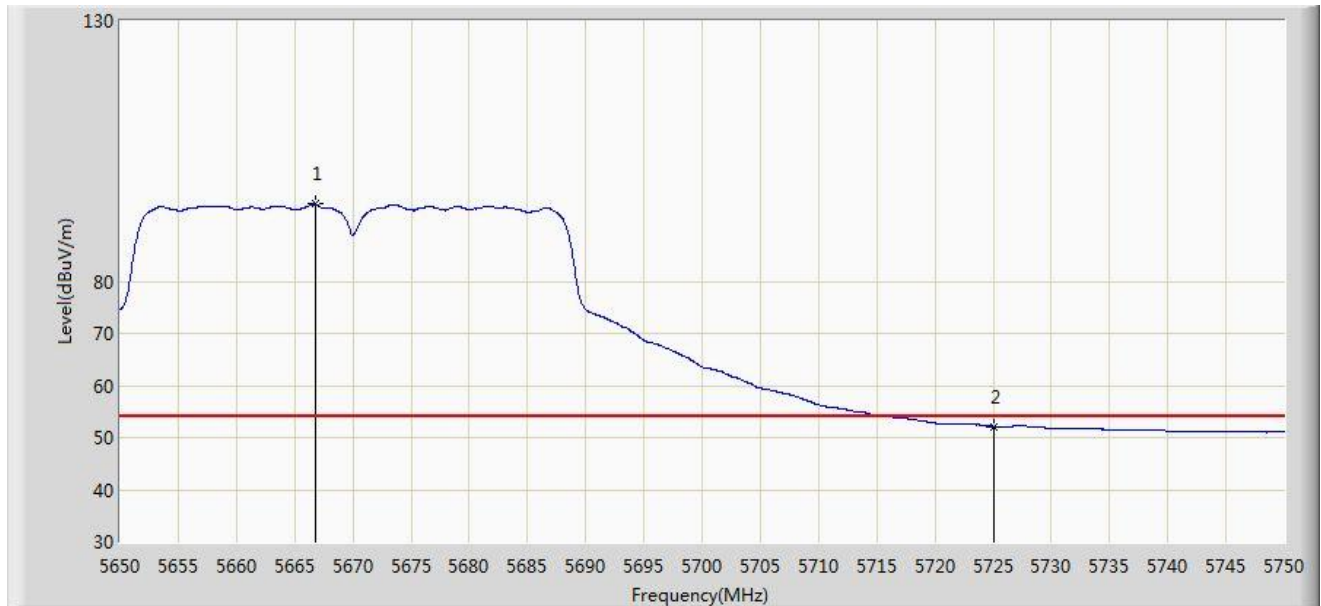


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5679.100	111.783	74.666	N/A	N/A	37.117	PK
2			5725.000	68.122	30.817	-5.878	74.000	37.305	PK
3			5725.300	70.168	32.862	-3.832	74.000	37.306	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 00:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5670MHz	

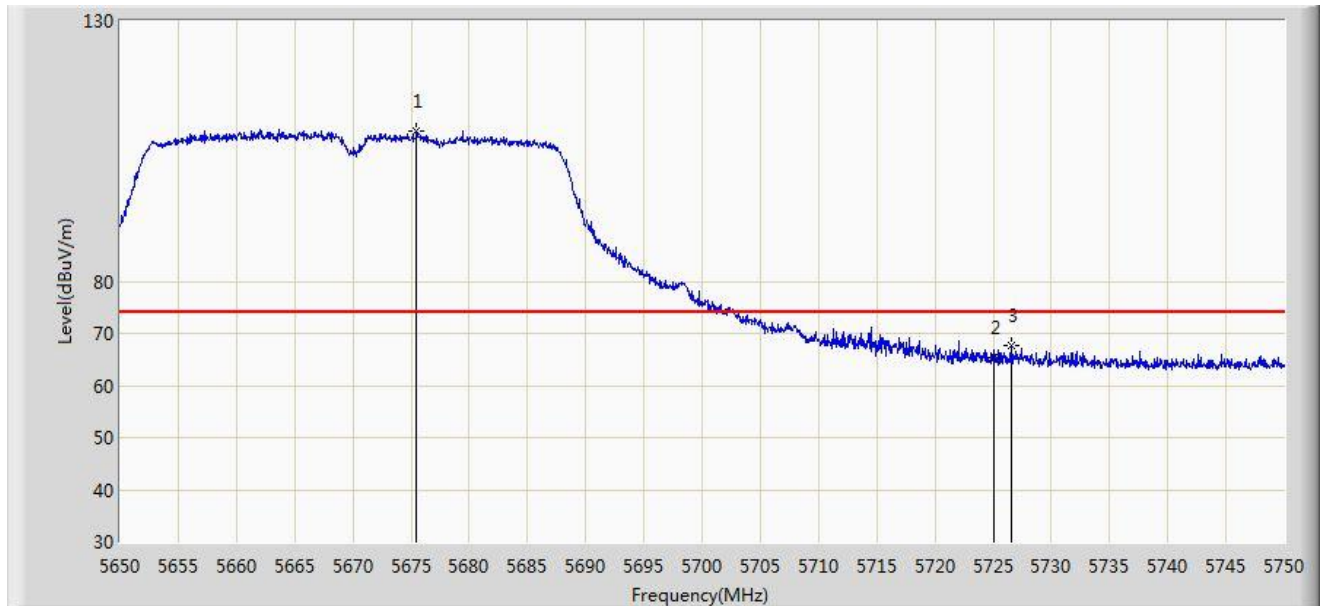


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5666.750	94.789	57.707	N/A	N/A	37.083	AV
2			5725.000	52.138	14.833	-1.862	54.000	37.305	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 01:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5670MHz	

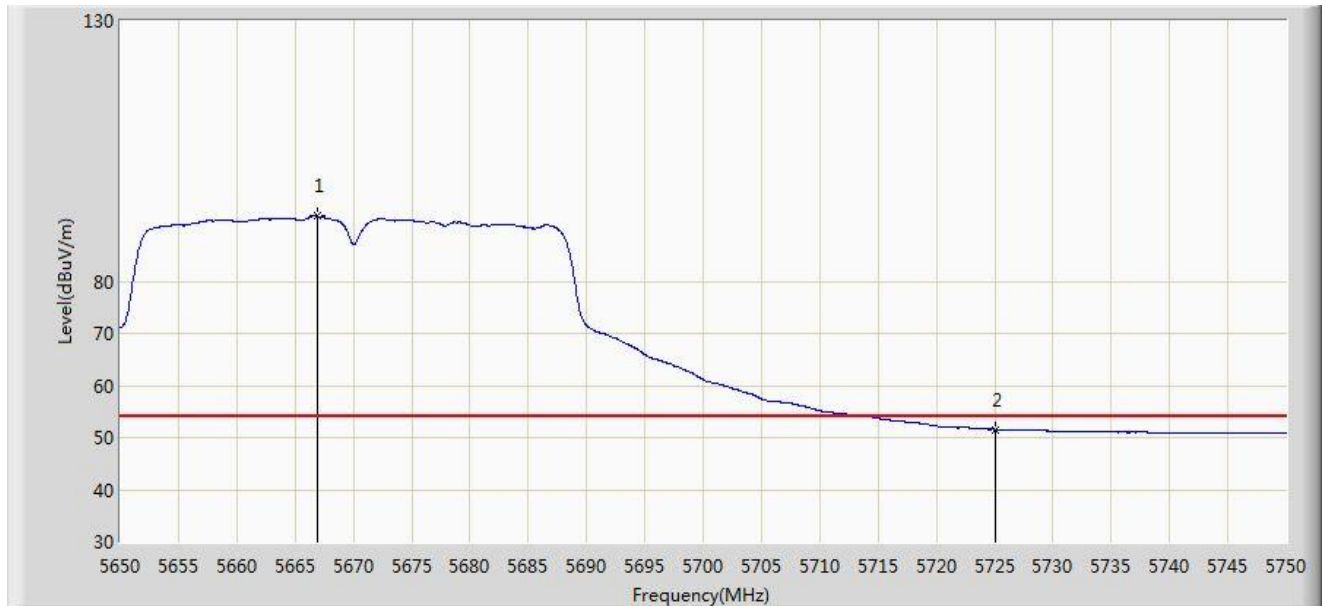


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5675.450	108.944	71.842	N/A	N/A	37.102	PK
2			5725.000	65.412	28.107	-8.588	74.000	37.305	PK
3			5726.600	67.617	30.306	-6.383	74.000	37.311	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 01:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5670MHz	

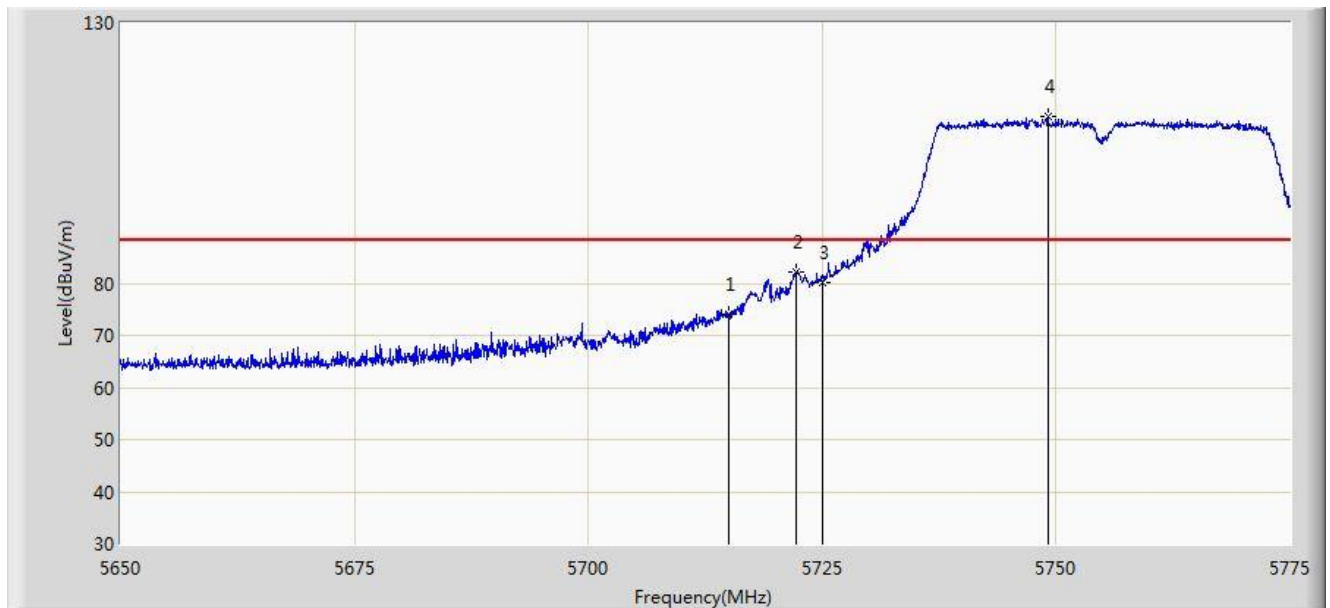


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5666.900	92.500	55.417	N/A	N/A	37.083	AV
2			5725.000	51.554	14.249	-2.446	54.000	37.305	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 01:03
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5755MHz	

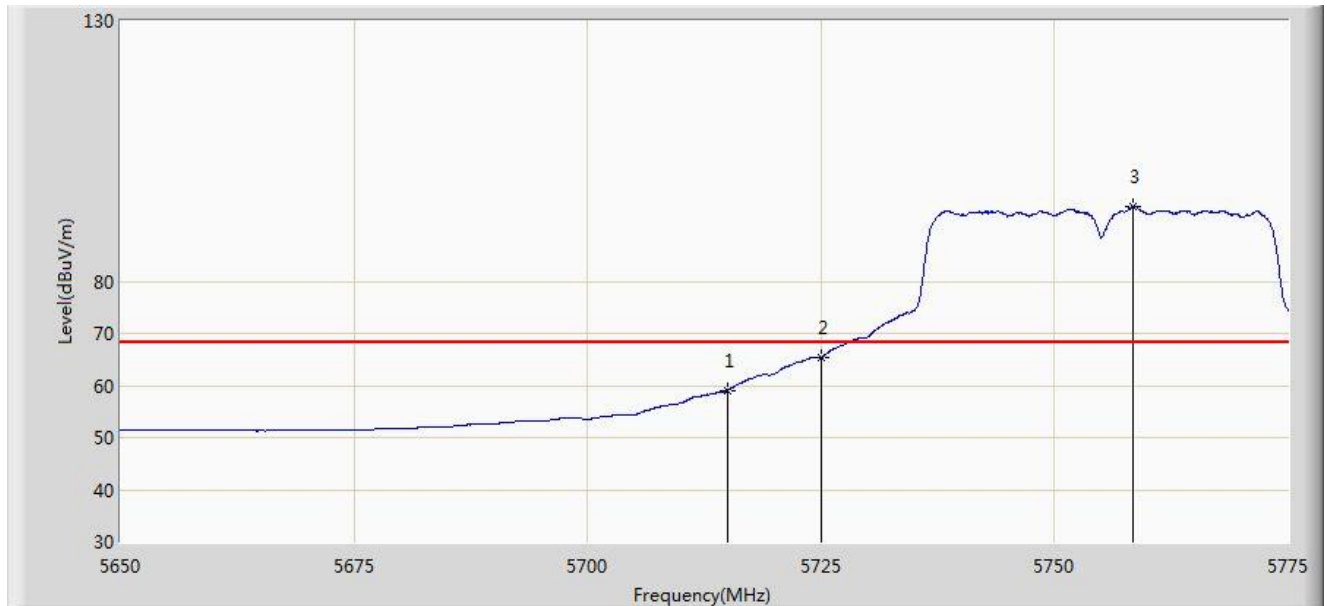


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	73.933	36.666	-14.267	88.200	37.267	PK
2			5722.250	82.136	44.842	-16.064	98.200	37.294	PK
3			5725.000	80.178	42.873	-18.022	98.200	37.305	PK
4		*	5749.125	112.004	74.603	N/A	N/A	37.401	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 01:06
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5755MHz	

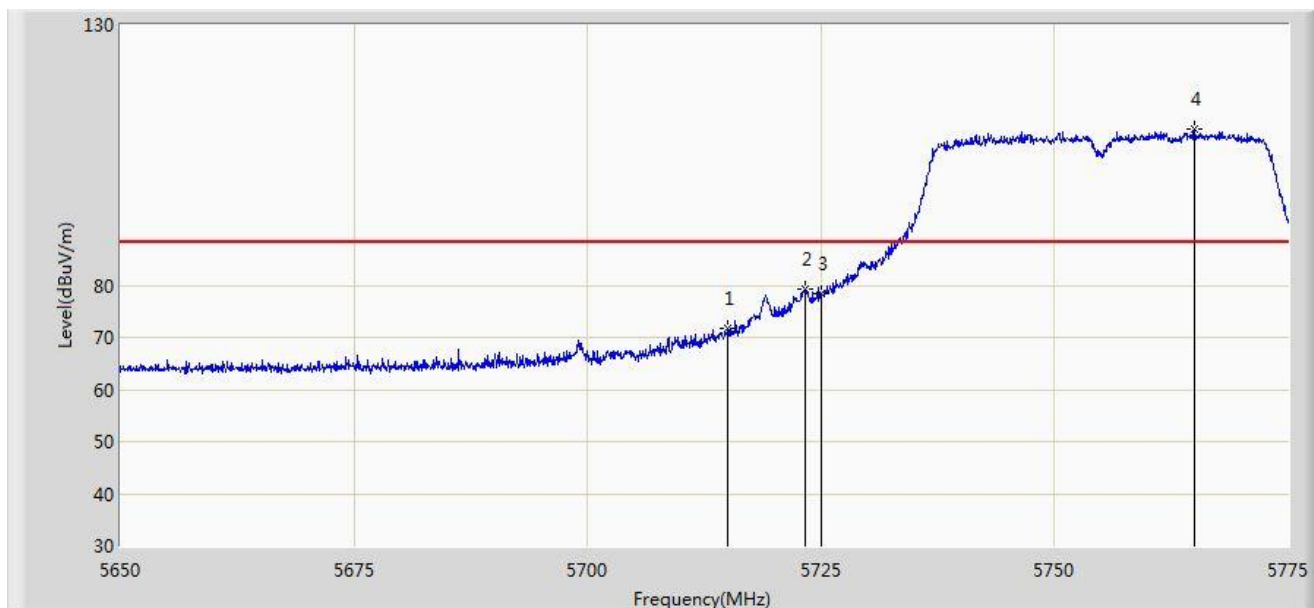


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	59.095	21.828	-9.105	68.200	37.267	AV
2			5725.000	65.299	27.994	-12.901	78.200	37.305	AV
3		*	5758.437	94.283	56.846	N/A	N/A	37.437	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 01:07
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5755MHz	

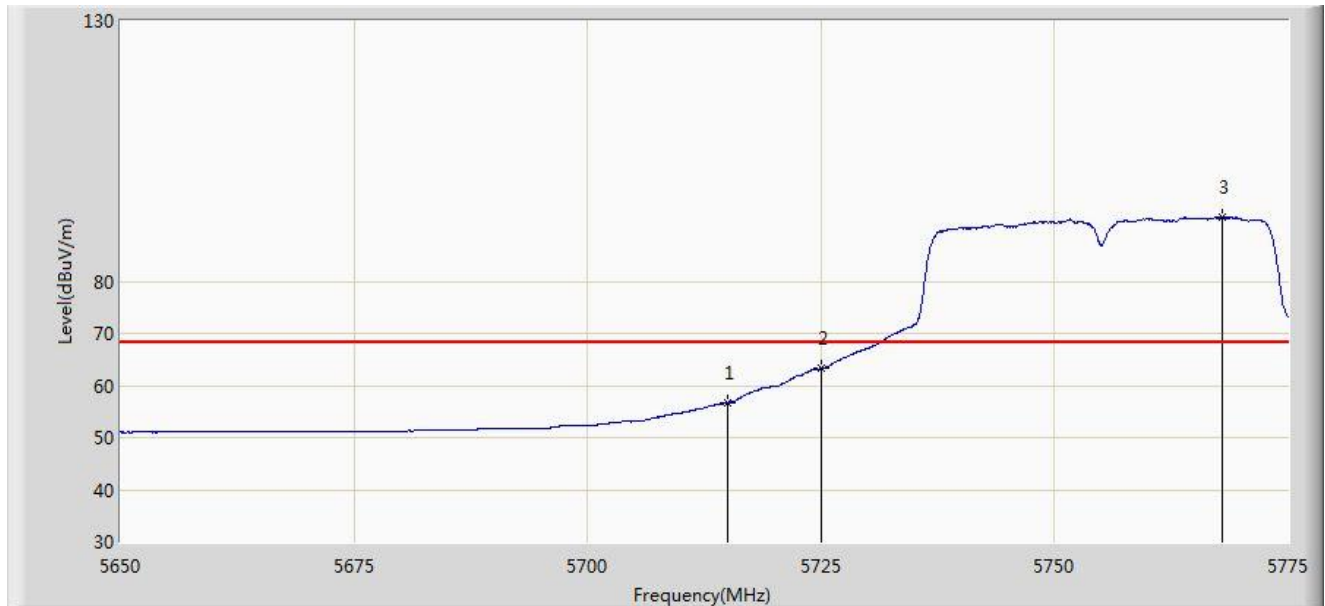


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	71.611	34.344	-16.589	88.200	37.267	PK
2			5723.312	79.250	41.952	-18.950	98.200	37.298	PK
3			5725.000	78.337	41.032	-19.863	98.200	37.305	PK
4		*	5764.937	109.903	72.443	N/A	N/A	37.460	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 01:09
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5755MHz	

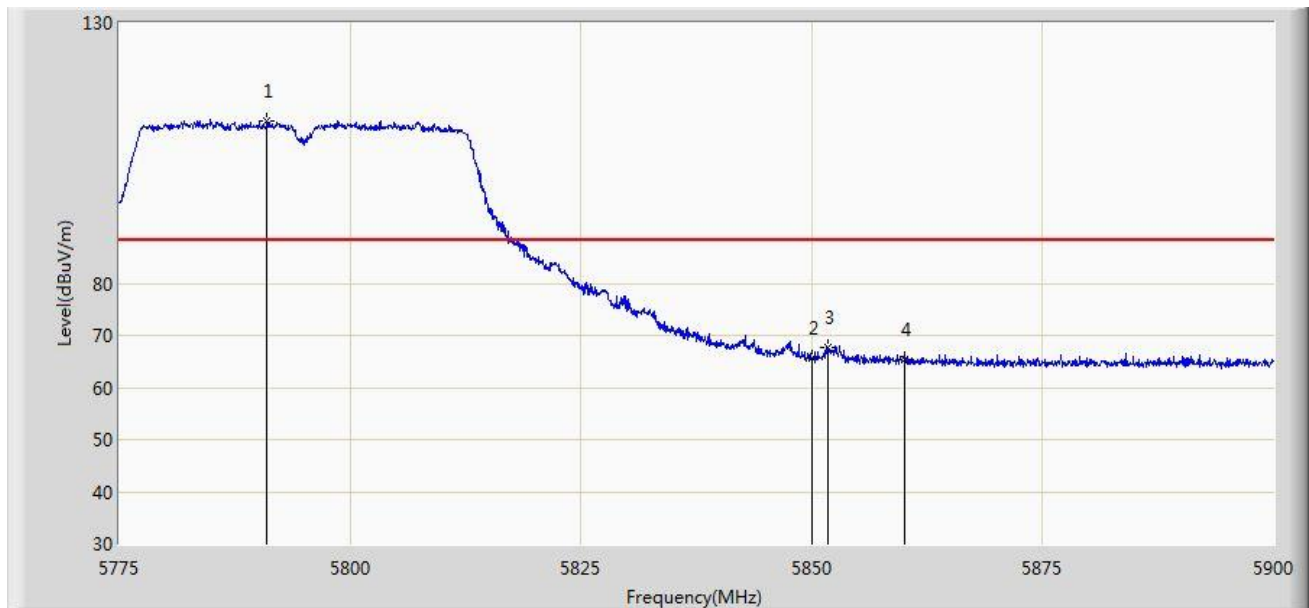


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	56.710	19.443	-11.490	68.200	37.267	AV
2			5725.000	63.194	25.889	-15.006	78.200	37.305	AV
3		*	5767.937	92.324	54.853	N/A	N/A	37.471	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 01:10
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5795MHz	

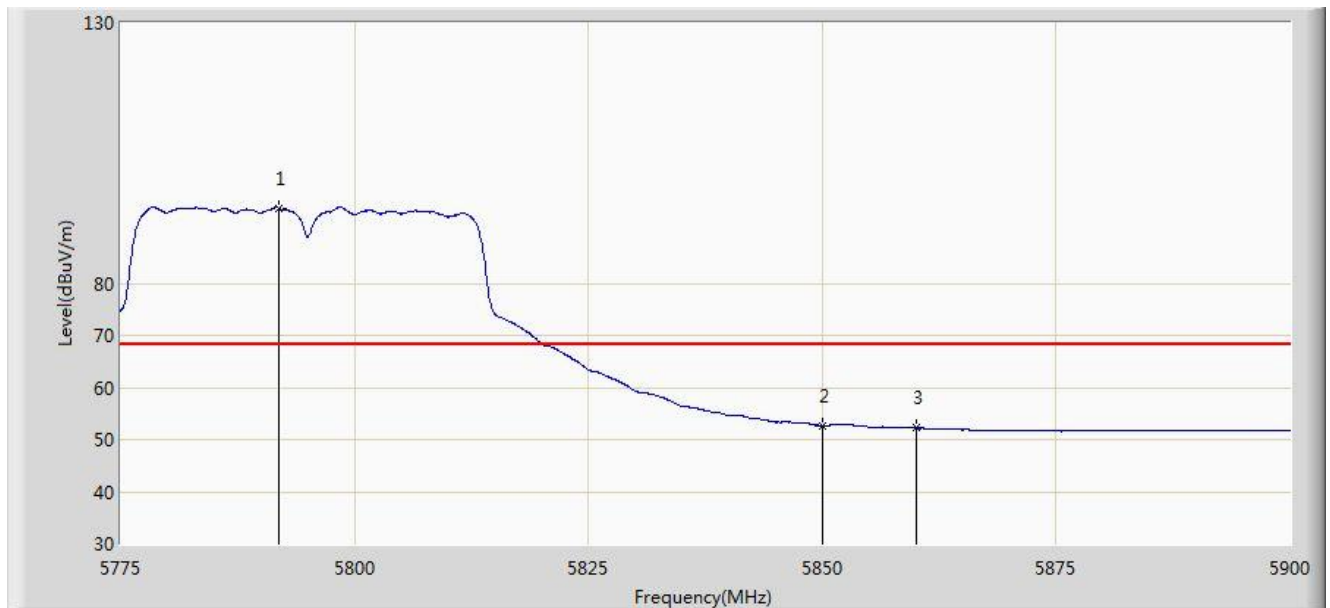


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5791.000	111.215	73.655	N/A	N/A	37.560	PK
2			5850.000	65.766	28.030	-32.434	98.200	37.736	PK
3			5851.812	67.739	29.996	-30.461	98.200	37.743	PK
4			5860.000	65.360	27.586	-22.840	88.200	37.774	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 01:14
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5795MHz	

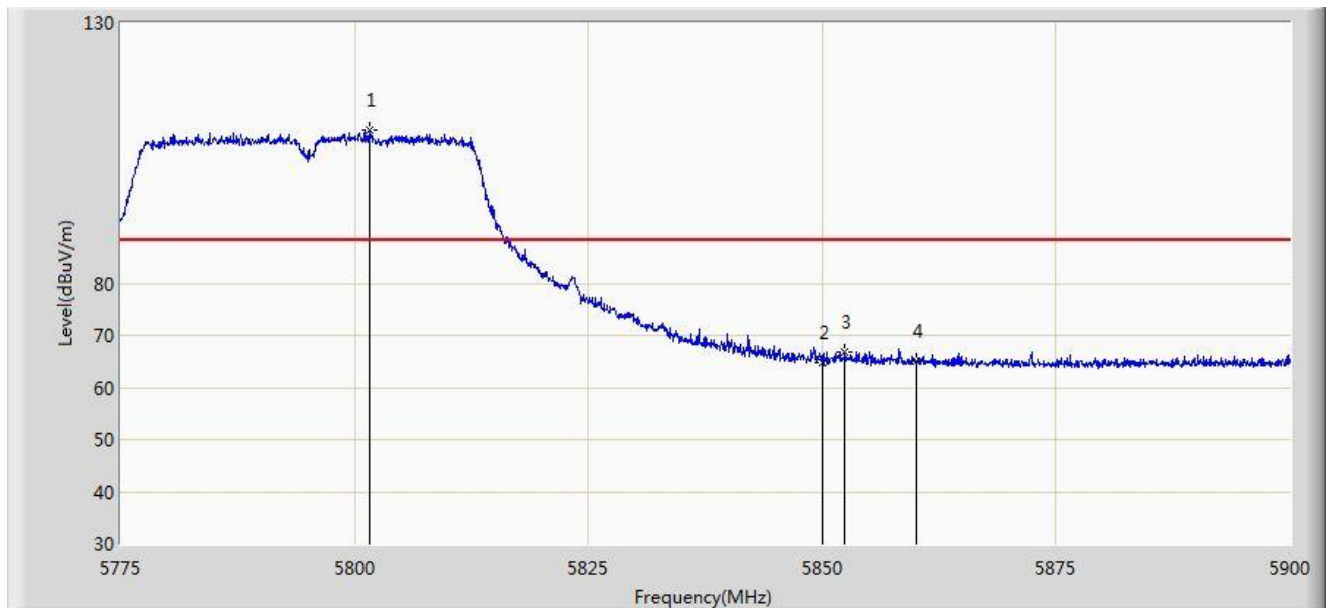


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5791.875	94.476	56.912	N/A	N/A	37.563	AV
2			5850.000	52.726	14.990	-25.474	78.200	37.736	AV
3			5860.000	52.195	14.421	-16.005	68.200	37.774	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 01:14
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5795MHz	

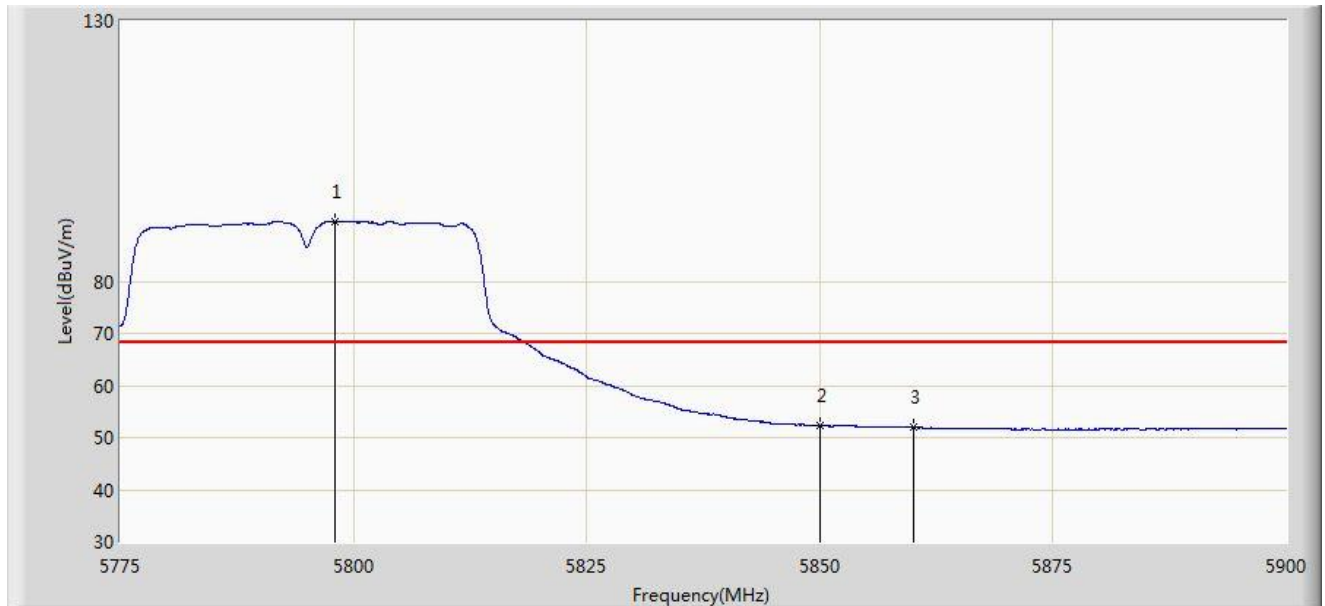


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5801.562	109.432	71.835	N/A	N/A	37.597	PK
2			5850.000	64.923	27.187	-33.277	98.200	37.736	PK
3			5852.375	66.817	29.072	-31.383	98.200	37.745	PK
4			5860.000	65.194	27.420	-23.006	88.200	37.774	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/19 - 01:17
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 5: Transmit by 802.11ac-VHT40 at channel 5795MHz	

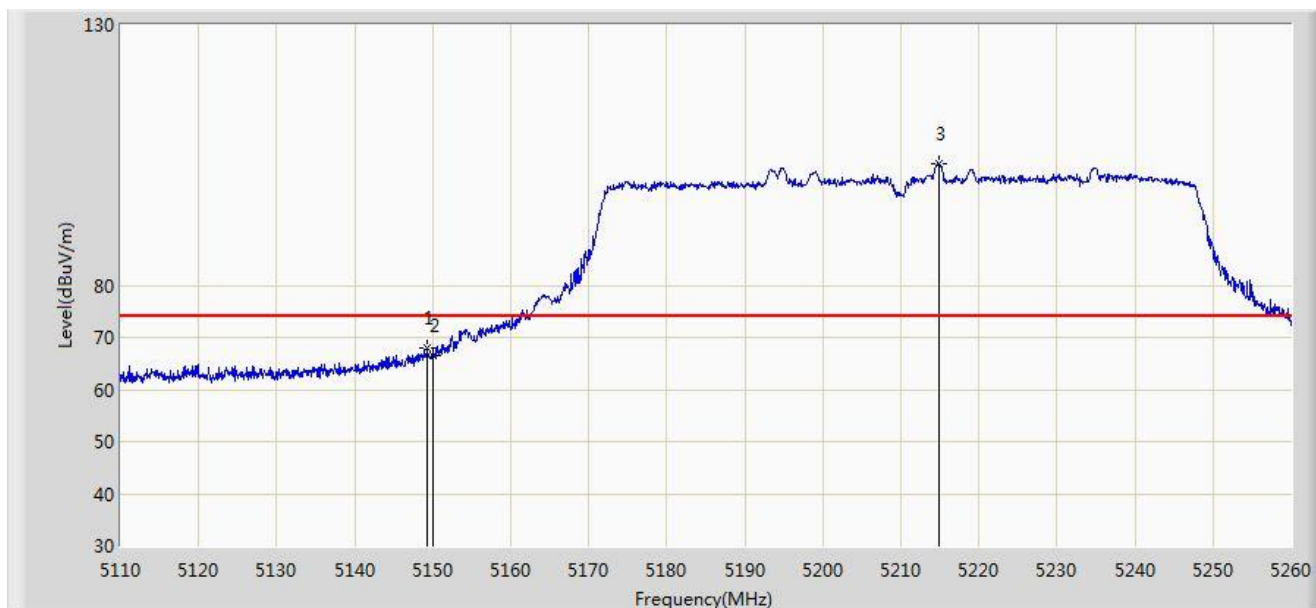


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5798.062	91.357	53.771	N/A	N/A	37.586	AV
2			5850.000	52.270	14.534	-25.930	78.200	37.736	AV
3			5860.000	51.954	14.180	-16.246	68.200	37.774	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 22:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 6: Transmit by 802.11ac-VHT80 at channel 5210MHz	

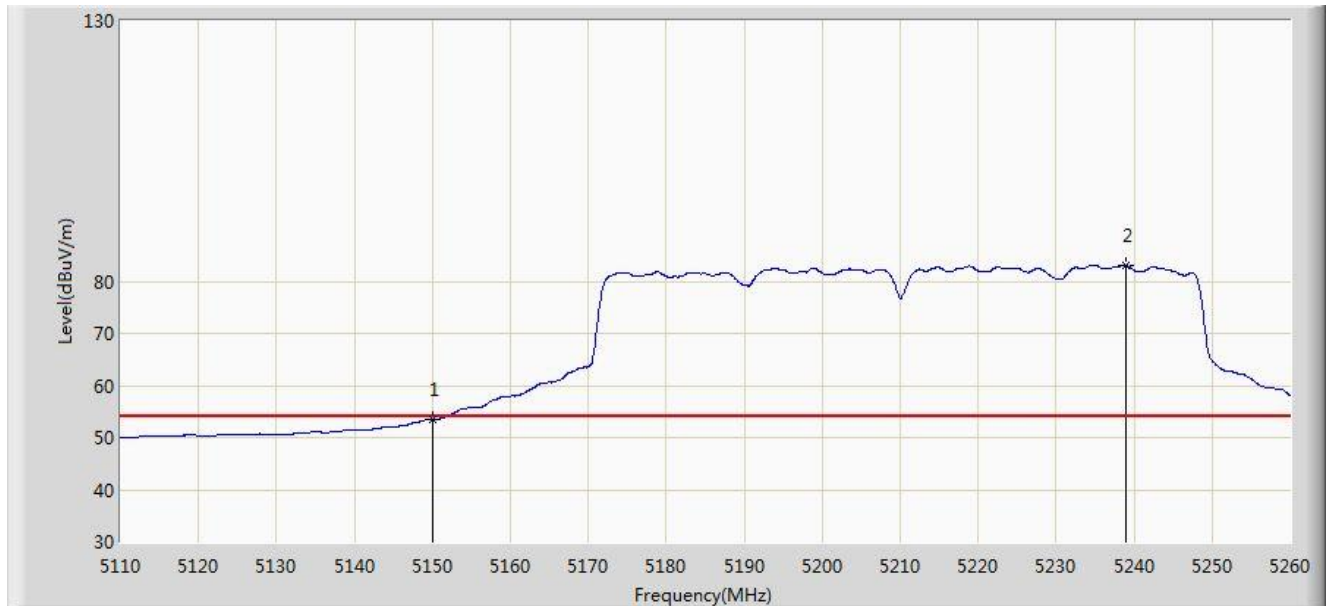


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.300	67.871	31.118	-6.129	74.000	36.753	PK
2			5150.000	66.588	29.836	-7.412	74.000	36.752	PK
3		*	5214.925	103.348	66.764	N/A	N/A	36.584	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 22:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 6: Transmit by 802.11ac-VHT80 at channel 5210MHz	

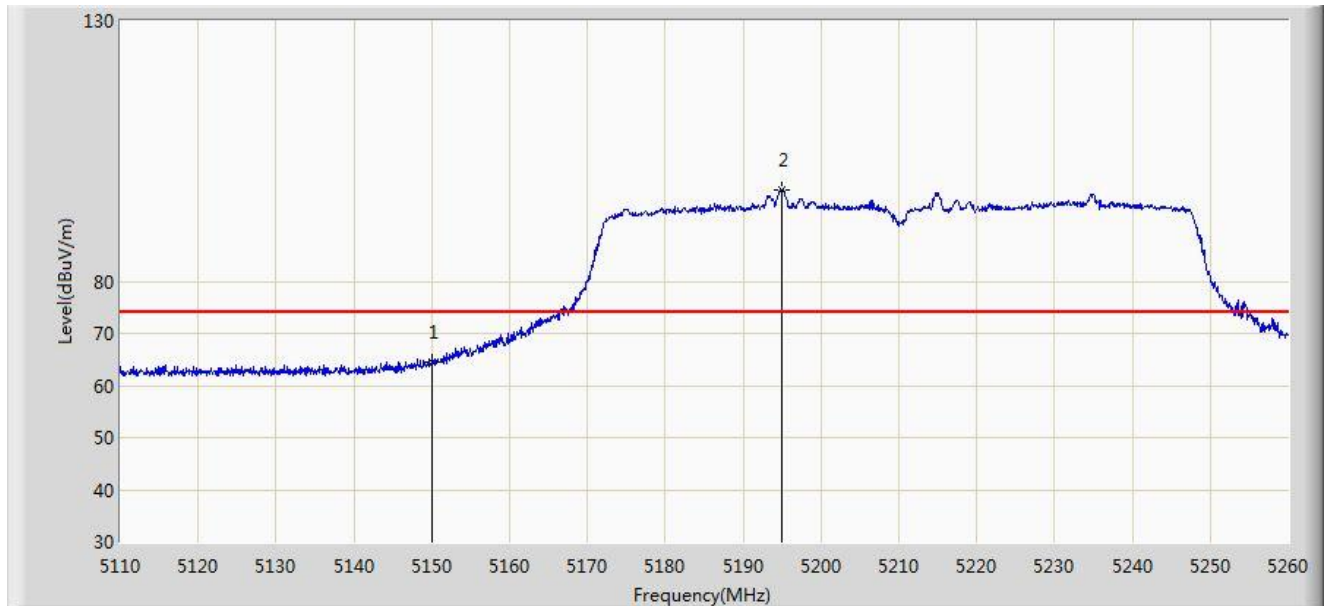


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.436	16.684	-0.564	54.000	36.752	AV
2		*	5238.925	83.012	46.502	N/A	N/A	36.510	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 22:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 6: Transmit by 802.11ac-VHT80 at channel 5210MHz	

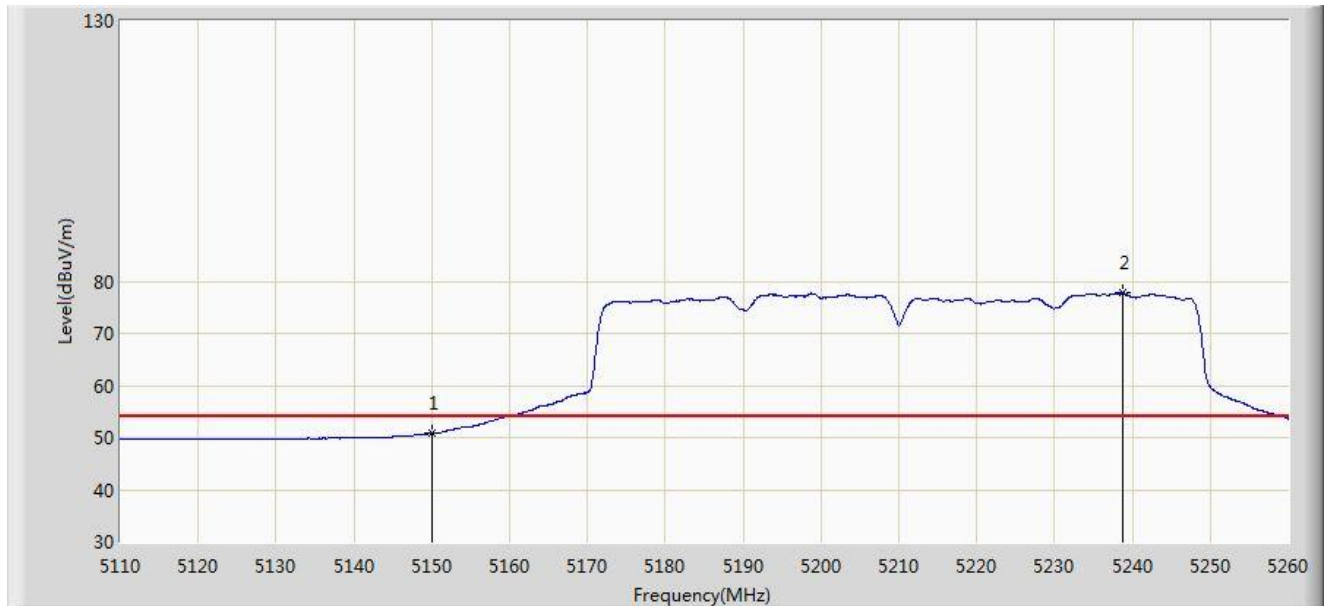


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	64.348	27.596	-9.652	74.000	36.752	PK
2		*	5195.050	97.576	60.951	N/A	N/A	36.624	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 22:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 6: Transmit by 802.11ac-VHT80 at channel 5210MHz	

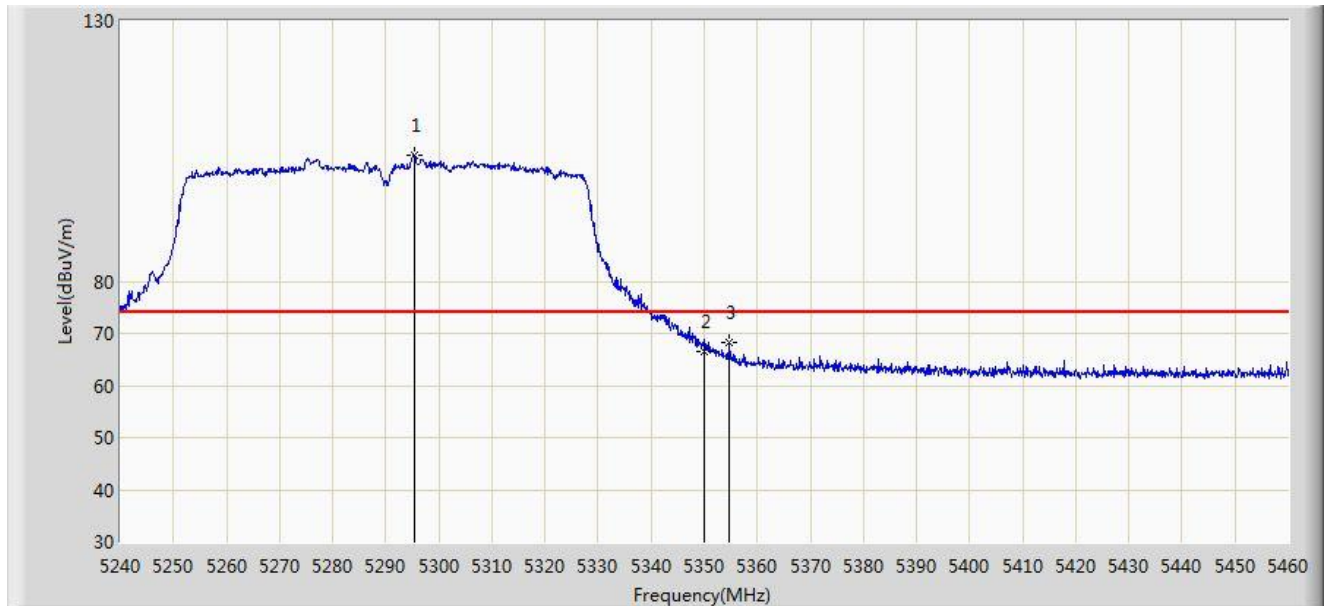


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.745	13.993	-3.255	54.000	36.752	AV
2		*	5238.700	77.722	41.211	N/A	N/A	36.511	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 22:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 6: Transmit by 802.11ac-VHT80 at channel 5290MHz	

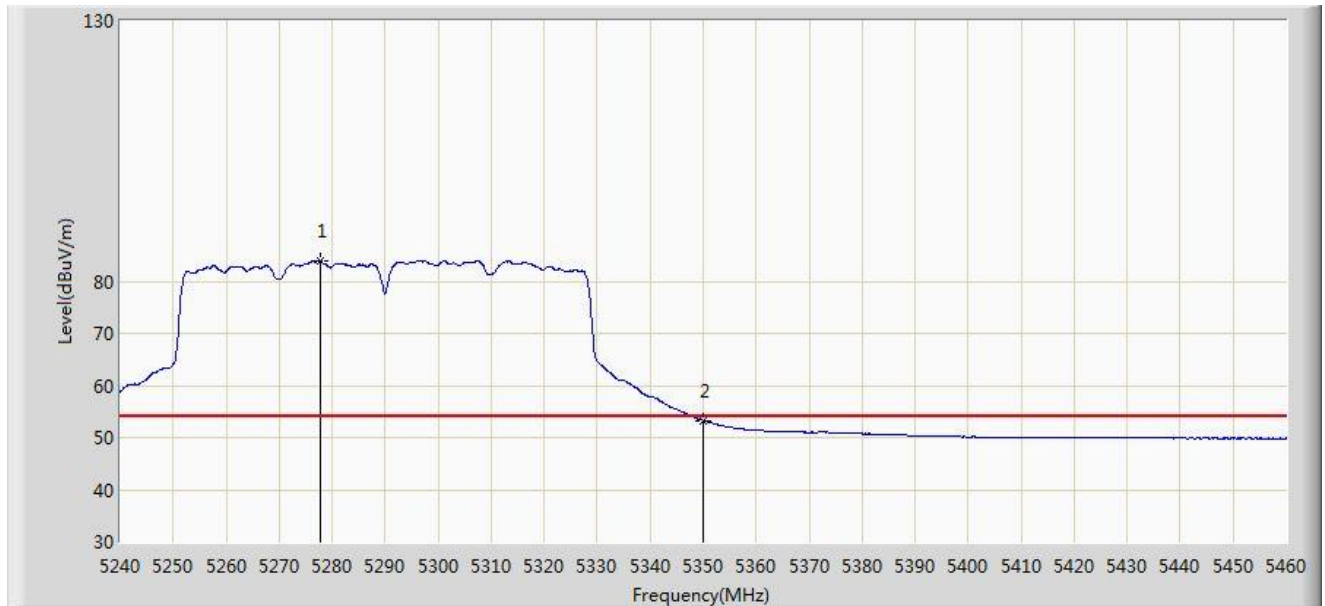


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5295.330	104.247	67.820	N/A	N/A	36.428	PK
2			5350.000	66.621	30.085	-7.379	74.000	36.536	PK
3			5354.730	68.186	31.639	-5.814	74.000	36.548	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 22:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 6: Transmit by 802.11ac-VHT80 at channel 5290MHz	

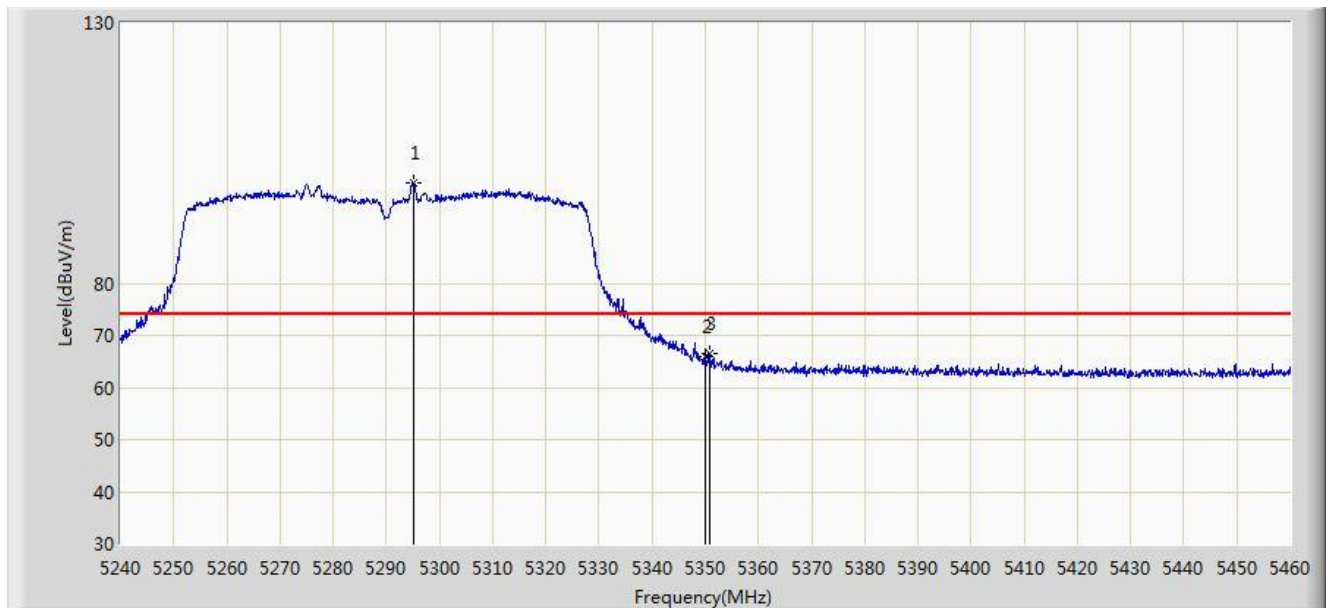


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5277.840	83.952	47.514	N/A	N/A	36.437	AV
2			5350.000	53.265	16.729	-0.735	54.000	36.536	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 22:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 6: Transmit by 802.11ac-VHT80 at channel 5290MHz	

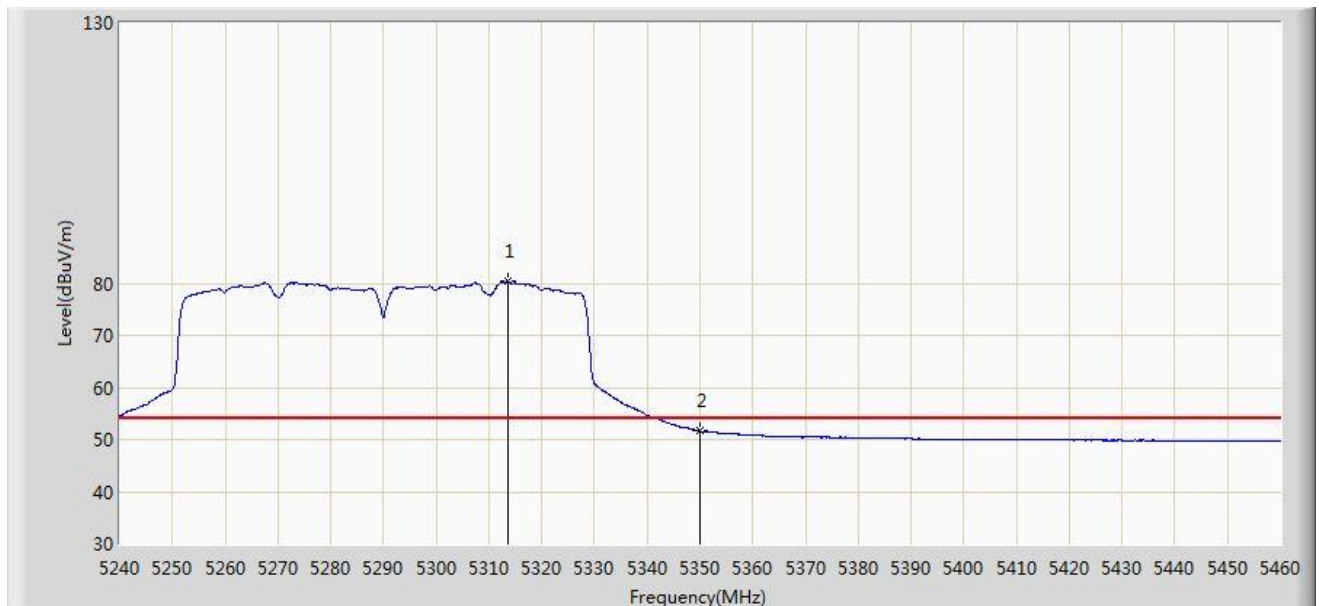


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5295.000	99.265	62.838	N/A	N/A	36.427	PK
2			5350.000	65.966	29.430	-8.034	74.000	36.536	PK
3			5350.880	66.594	30.056	-7.406	74.000	36.539	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 22:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 6: Transmit by 802.11ac-VHT80 at channel 5290MHz	

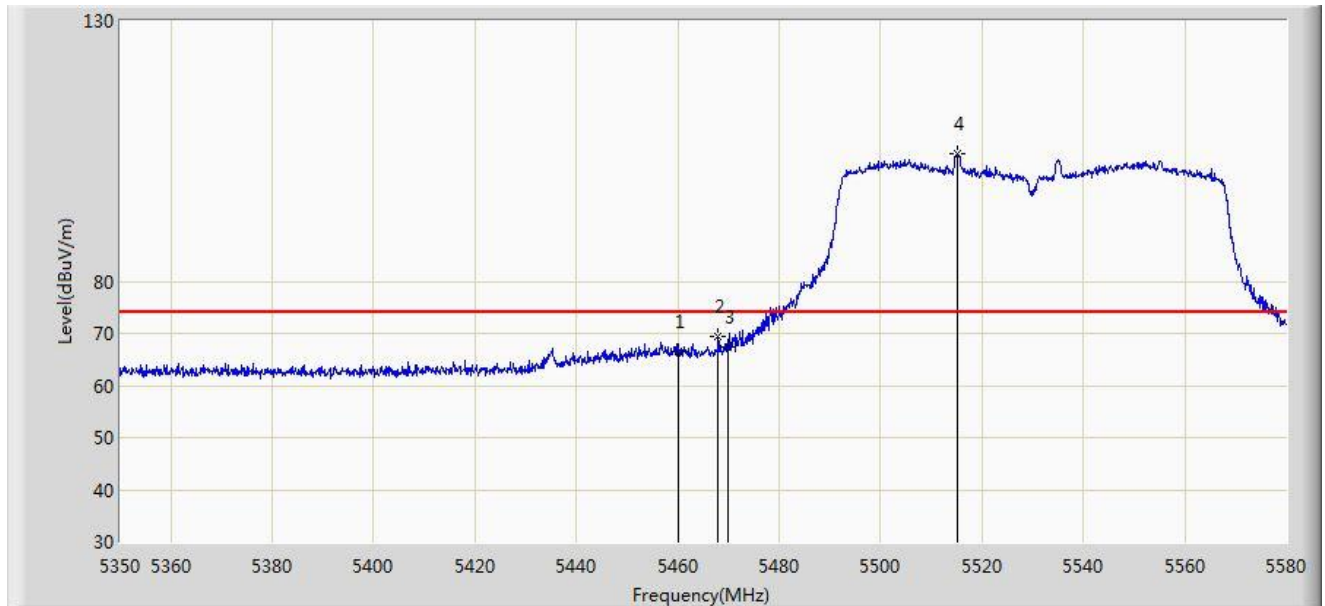


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.480	80.302	43.846	N/A	N/A	36.456	AV
2			5350.000	51.685	15.149	-2.315	54.000	36.536	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 22:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 6: Transmit by 802.11ac-VHT80 at channel 5530MHz	

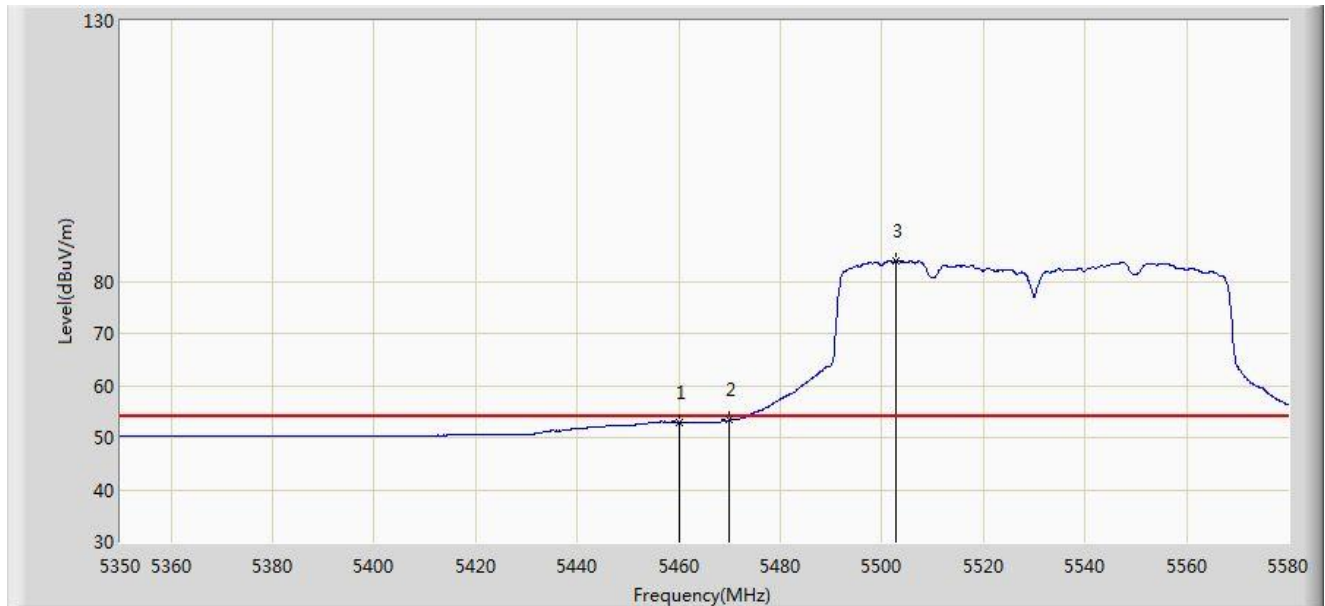


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	66.534	29.724	-7.466	74.000	36.810	PK
2			5467.990	69.303	32.481	-4.697	74.000	36.822	PK
3			5470.000	67.359	30.534	-6.641	74.000	36.825	PK
4		*	5515.140	104.403	67.497	N/A	N/A	36.906	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 22:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 6: Transmit by 802.11ac-VHT80 at channel 5530MHz	

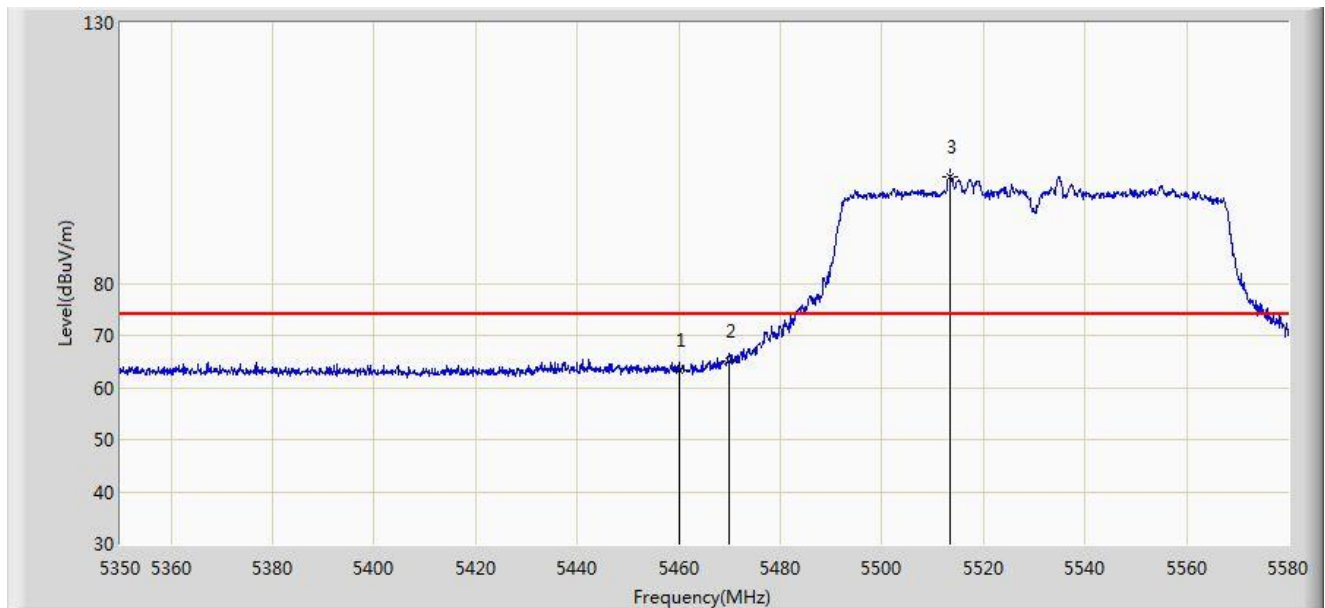


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	52.920	16.110	-1.080	54.000	36.810	AV
2			5470.000	53.410	16.585	-0.590	54.000	36.825	AV
3		*	5502.835	83.892	47.012	N/A	N/A	36.880	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 22:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 6: Transmit by 802.11ac-VHT80 at channel 5530MHz	

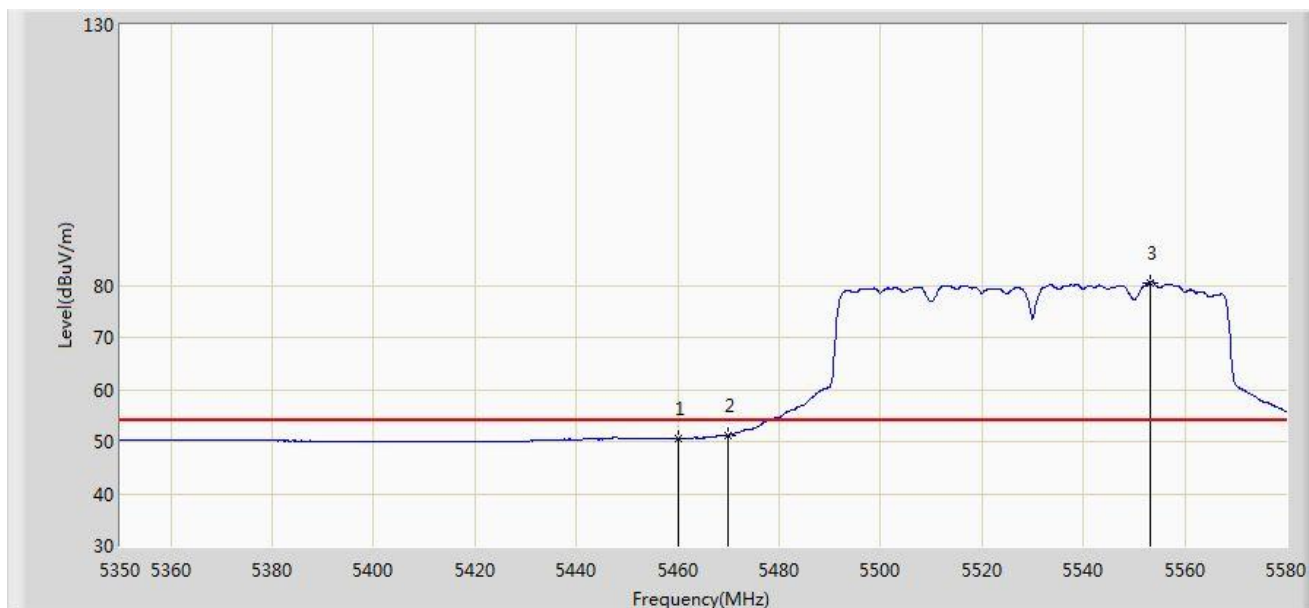


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	63.274	26.464	-10.726	74.000	36.810	PK
2			5470.000	65.006	28.181	-8.994	74.000	36.825	PK
3		*	5513.300	100.520	63.618	N/A	N/A	36.902	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 23:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 6: Transmit by 802.11ac-VHT80 at channel 5530MHz	

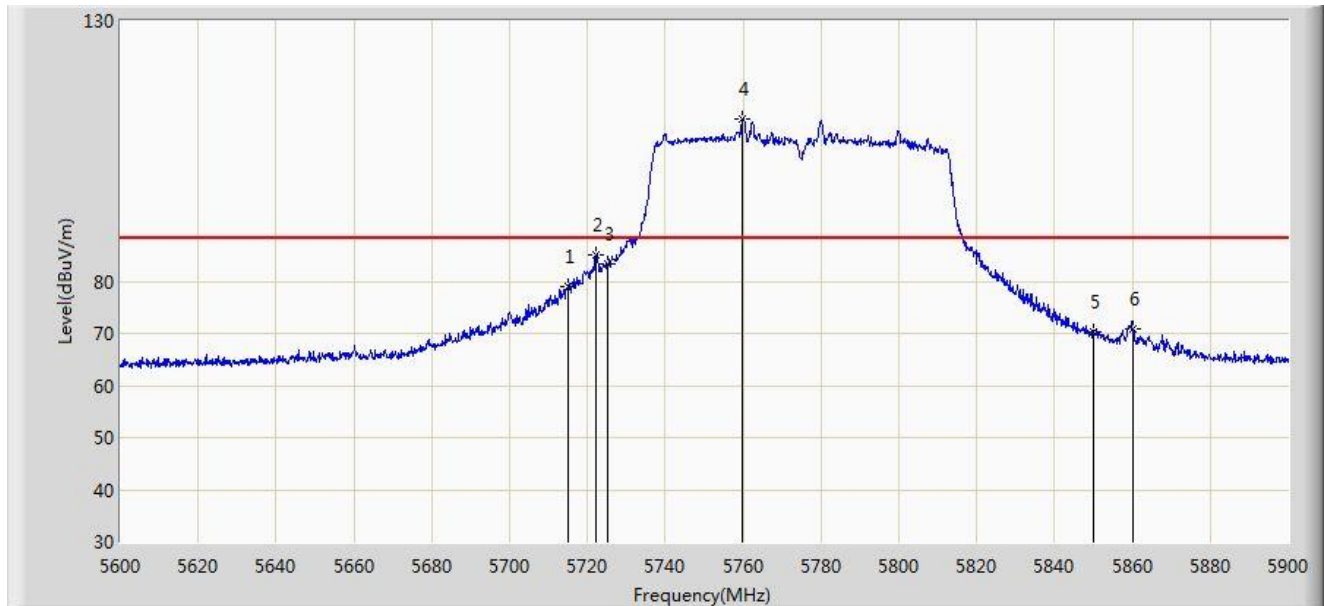


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.655	13.845	-3.345	54.000	36.810	AV
2			5470.000	51.230	14.405	-2.770	54.000	36.825	AV
3		*	5553.090	80.567	43.644	N/A	N/A	36.923	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 23:02
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 6: Transmit by 802.11ac-VHT80 at channel 5775MHz	

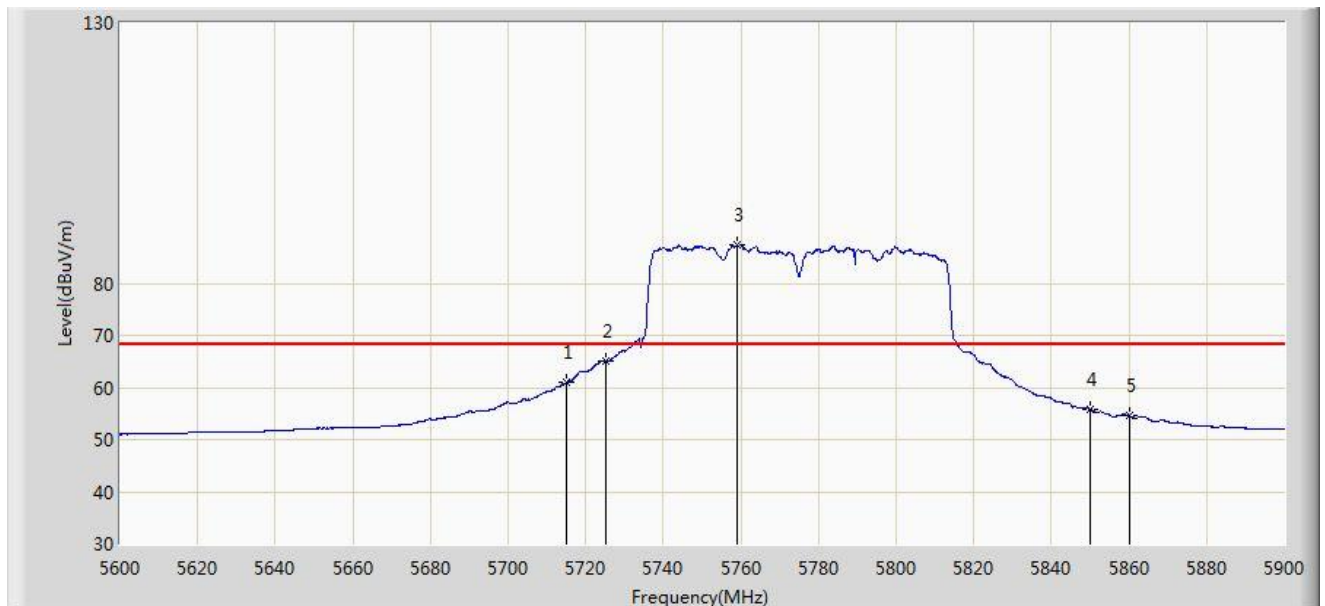


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	79.055	41.788	-9.145	88.200	37.267	PK
2			5722.100	84.990	47.696	-13.210	98.200	37.294	PK
3			5725.000	83.228	45.923	-14.972	98.200	37.305	PK
4		*	5759.900	111.080	73.638	N/A	N/A	37.442	PK
5			5850.000	70.212	32.476	-27.988	98.200	37.736	PK
6			5860.000	70.927	33.153	-17.273	88.200	37.774	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 23:07
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 6: Transmit by 802.11ac-VHT80 at channel 5775MHz	

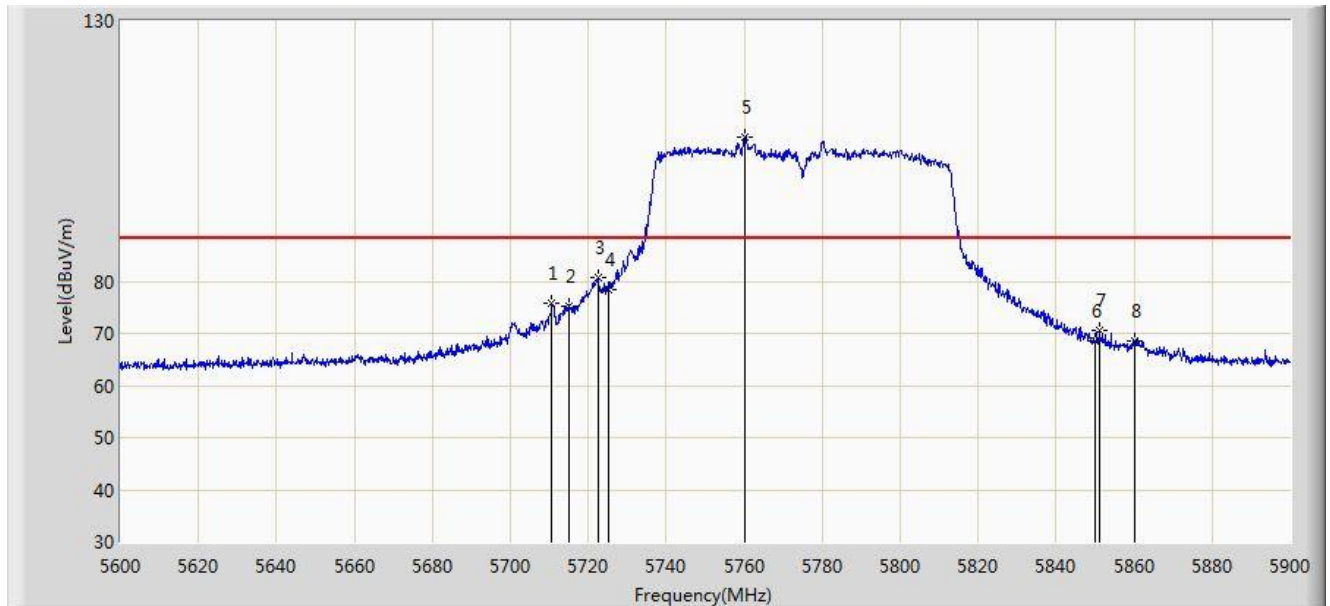


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	60.896	23.629	-7.304	68.200	37.267	AV
2			5725.000	64.977	27.672	-13.223	78.200	37.305	AV
3		*	5759.000	87.371	49.932	N/A	N/A	37.438	AV
4			5850.000	55.725	17.989	-22.475	78.200	37.736	AV
5			5860.000	54.524	16.750	-13.676	68.200	37.774	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 23:09
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 6: Transmit by 802.11ac-VHT80 at channel 5775MHz	

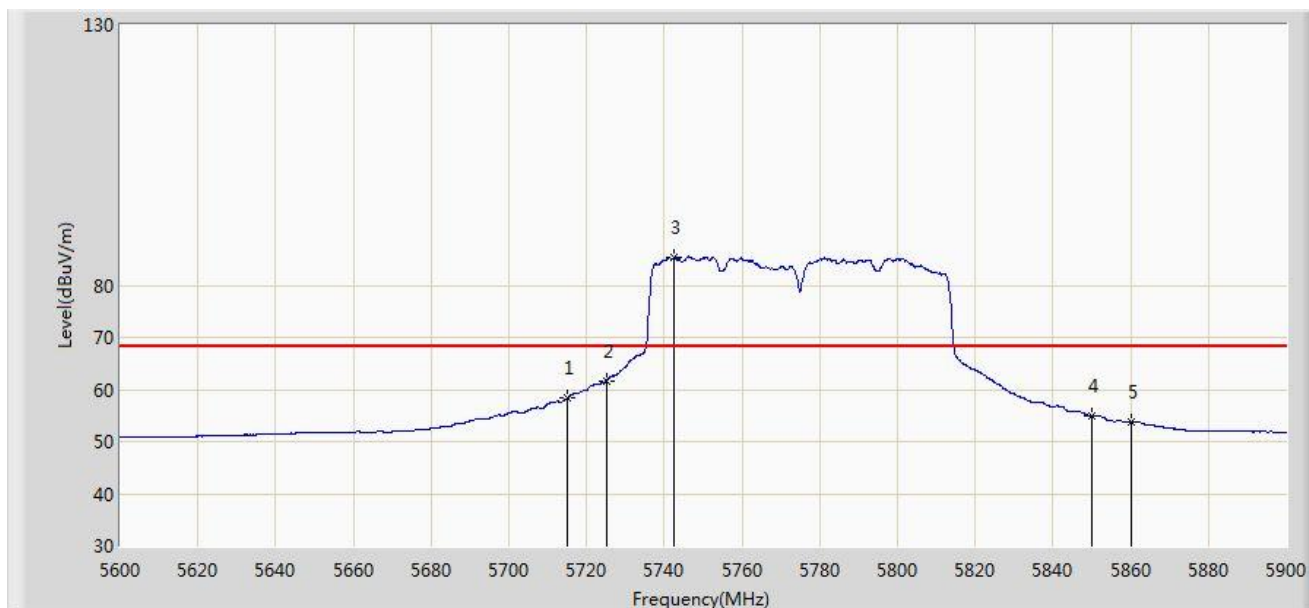


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5710.700	75.660	38.409	-12.540	88.200	37.251	PK
2			5715.000	75.233	37.966	-12.967	88.200	37.267	PK
3			5722.400	80.673	43.378	-17.527	98.200	37.295	PK
4			5725.000	78.518	41.213	-19.682	98.200	37.305	PK
5		*	5760.050	107.727	70.285	N/A	N/A	37.442	PK
6			5850.000	68.570	30.834	-29.630	98.200	37.736	PK
7			5851.100	70.476	32.736	-27.724	98.200	37.741	PK
8			5860.000	68.498	30.724	-19.702	88.200	37.774	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/09/18 - 23:11
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode 6: Transmit by 802.11ac-VHT80 at channel 5775MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	58.356	21.089	-9.844	68.200	37.267	AV
2			5725.000	61.678	24.373	-16.522	78.200	37.305	AV
3		*	5742.350	85.495	48.121	N/A	N/A	37.374	AV
4			5850.000	55.057	17.321	-23.143	78.200	37.736	AV
5			5860.000	53.675	15.901	-14.525	68.200	37.774	AV

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

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

7.10. AC Conducted Emissions Measurement

7.10.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207		
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.

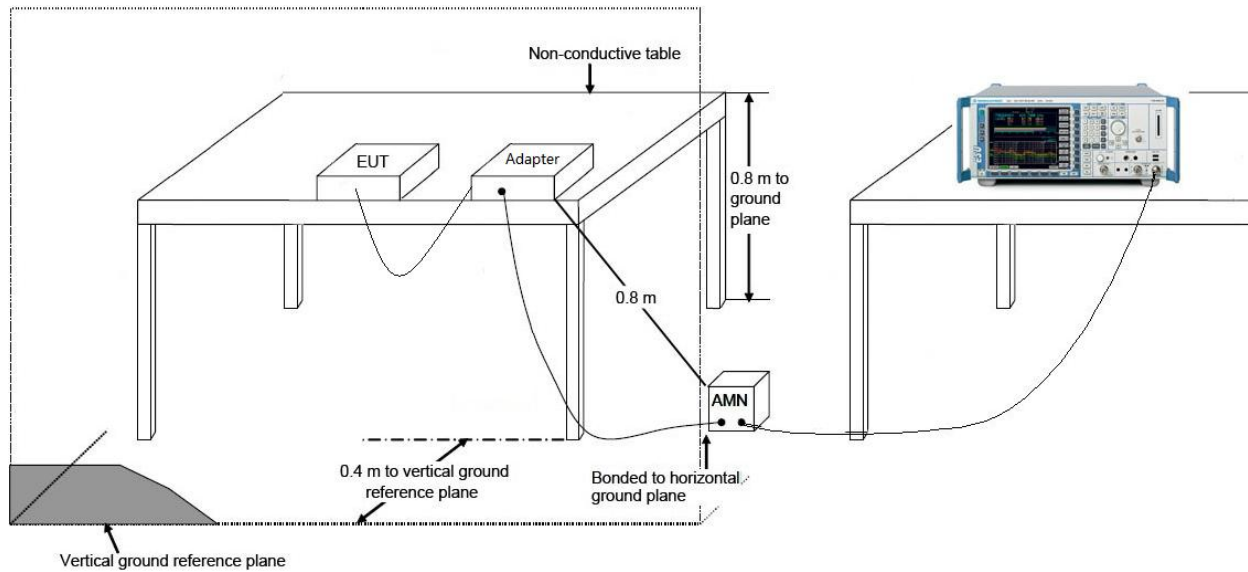
7.10.2. Test Procedure

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.

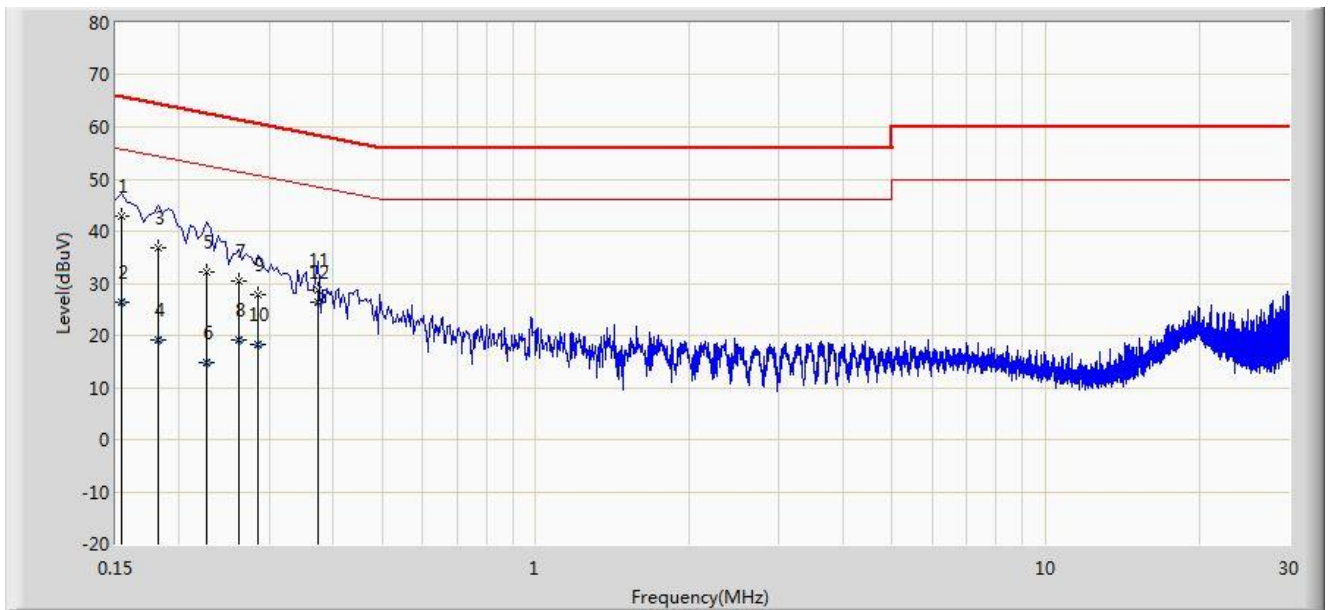
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

7.10.3. Test Setup



7.10.4. Test Result

Engineer: Line Chen	
Site: SR2	Time: 2014/09/21 - 14:49
Limit: FCC_Part15.207_CE_AC Power	Margin: 0
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode1	

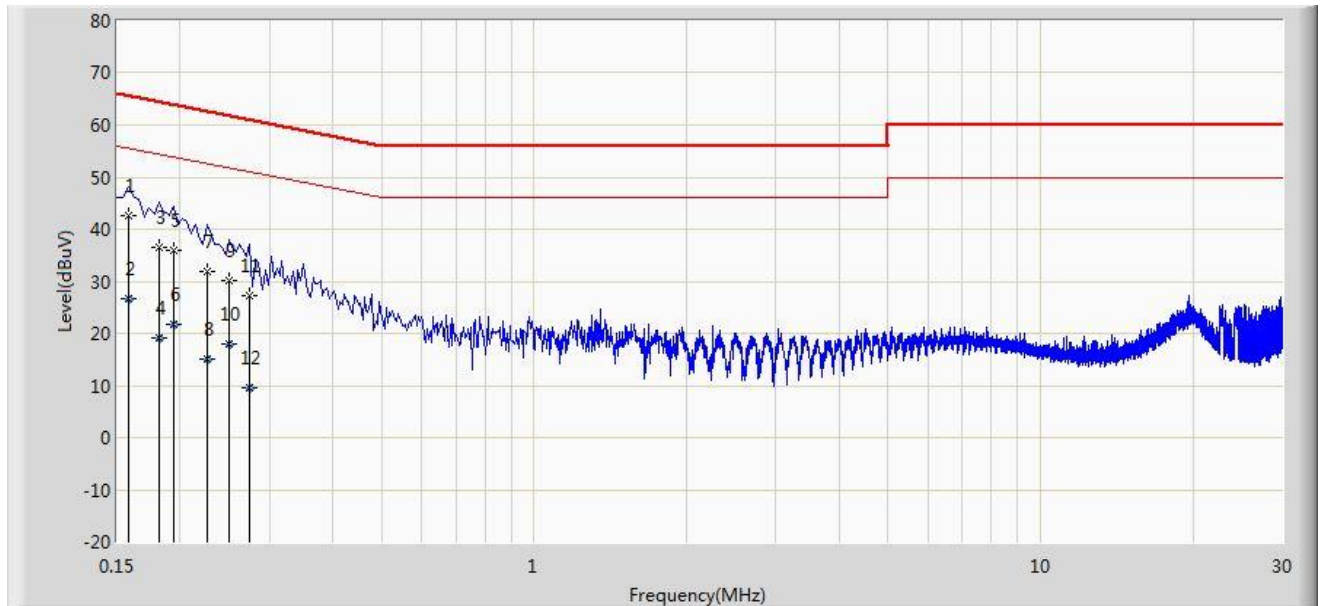


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.154	42.993	32.253	-22.788	65.781	10.740	QP
2			0.154	26.276	15.536	-29.506	55.781	10.740	AV
3			0.182	36.724	26.676	-27.670	64.394	10.048	QP
4			0.182	19.050	9.002	-35.344	54.394	10.048	AV
5			0.226	32.115	22.171	-30.480	62.595	9.944	QP
6			0.226	14.827	4.883	-37.768	52.595	9.944	AV
7			0.262	30.356	20.383	-31.011	61.368	9.974	QP
8			0.262	19.131	9.157	-32.237	51.368	9.974	AV
9			0.286	27.874	17.881	-32.766	60.640	9.993	QP
10			0.286	18.355	8.362	-32.285	50.640	9.993	AV
11			0.374	28.581	18.516	-29.831	58.412	10.064	QP
12		*	0.374	26.376	16.312	-22.036	48.412	10.064	AV

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

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

Engineer: Line Chen	
Site: SR2	Time: 2014/09/21 - 14:54
Limit: FCC_Part15.207_CE_AC Power	Margin: 0
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: Unified Wired-WLAN Walljack	Power: AC 120V/60Hz
Note: Mode1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.158	42.481	32.191	-23.087	65.568	10.290	QP
2			0.158	26.651	16.361	-28.917	55.568	10.290	AV
3			0.182	36.538	26.495	-27.856	64.394	10.042	QP
4			0.182	19.022	8.979	-35.372	54.394	10.042	AV
5			0.194	36.048	26.027	-27.816	63.864	10.021	QP
6			0.194	21.645	11.624	-32.218	53.864	10.021	AV
7			0.226	31.930	21.947	-30.666	62.595	9.982	QP
8			0.226	15.144	5.162	-37.451	52.595	9.982	AV
9			0.250	30.097	20.096	-31.660	61.757	10.001	QP
10			0.250	18.042	8.041	-33.715	51.757	10.001	AV
11			0.274	27.248	17.229	-33.748	60.996	10.019	QP
12			0.274	9.539	-0.480	-41.457	50.996	10.019	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + 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 **Unified Wired-WLAN Walljack** **FCC ID: O9C-BJNGAFB0005** is in compliance with Part 15E of the FCC Rules.

The End