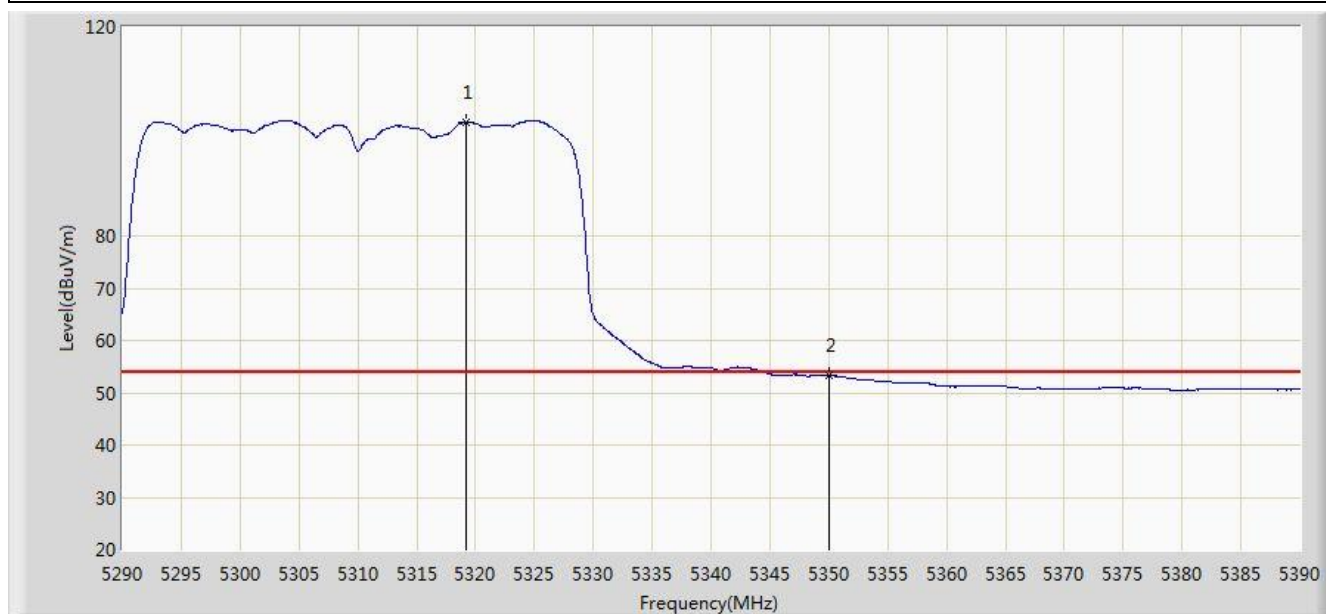


Site: AC1	Time: 2014/07/16 - 09:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz Ant 0+1+2+3	

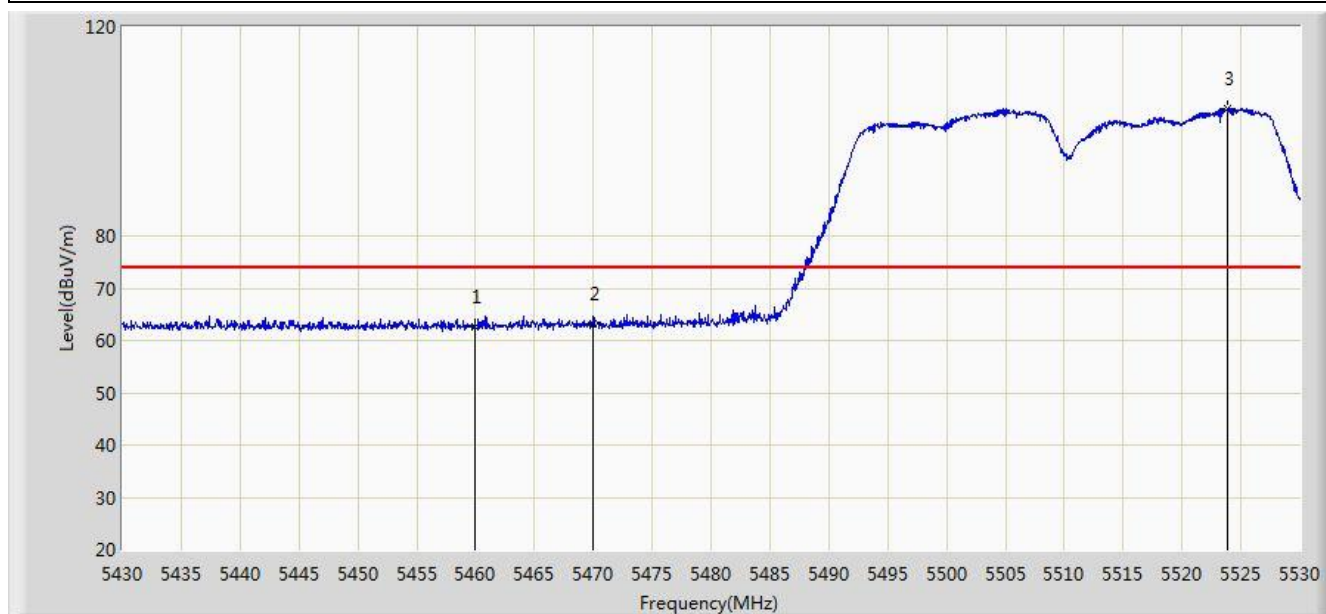


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5319.200	101.867	65.397	N/A	N/A	36.469	AV
2			5350.000	53.237	16.701	-0.763	54.000	36.536	AV

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

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

Site: AC1	Time: 2014/07/16 - 09:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0+1+2+3	

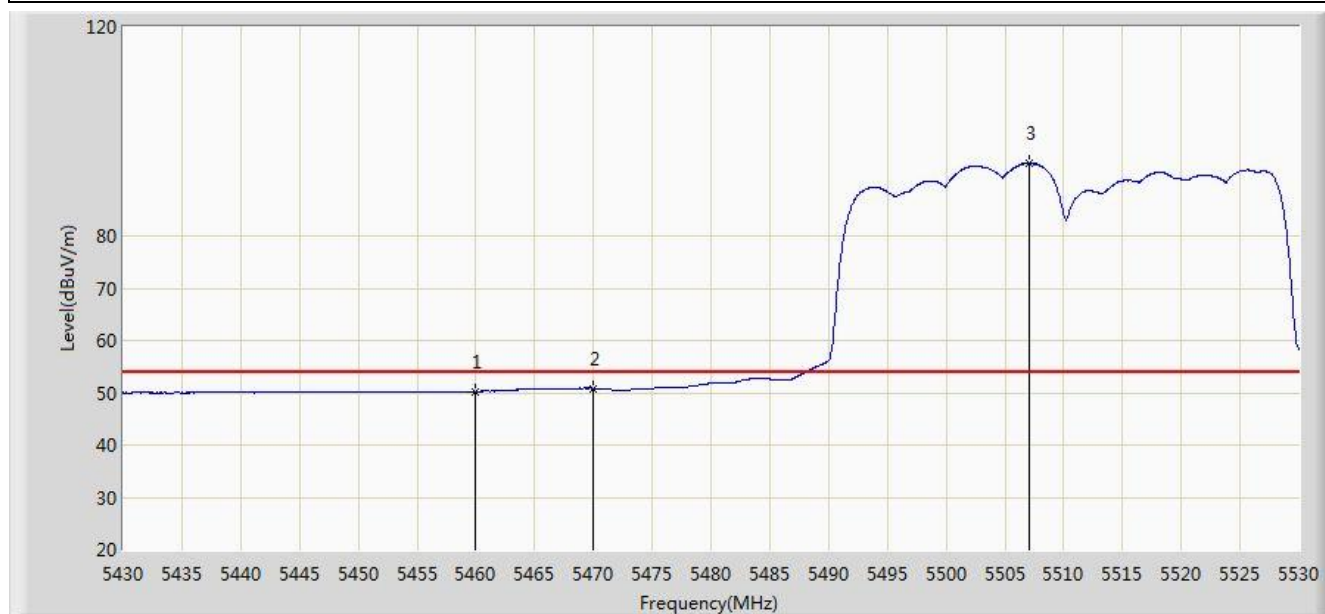


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	62.748	25.938	-11.252	74.000	36.810	PK
2			5470.000	63.125	26.300	-25.075	88.200	36.825	PK
3		*	5523.850	104.325	67.402	N/A	N/A	36.923	PK

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

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

Site: AC1	Time: 2014/07/16 - 09:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0+1+2+3	

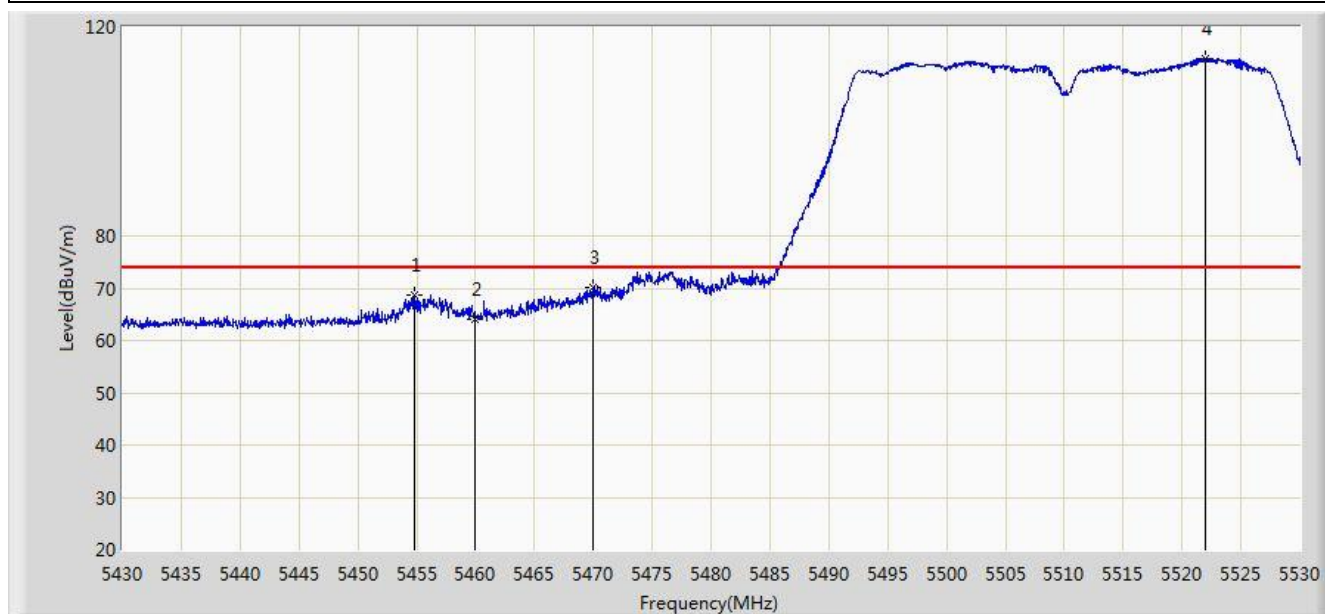


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.221	13.411	-3.779	54.000	36.810	AV
2			5470.000	50.834	14.009	-17.366	68.200	36.825	AV
3		*	5507.100	93.863	56.975	N/A	N/A	36.888	AV

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

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

Site: AC1	Time: 2014/07/16 - 09:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0+1+2+3	

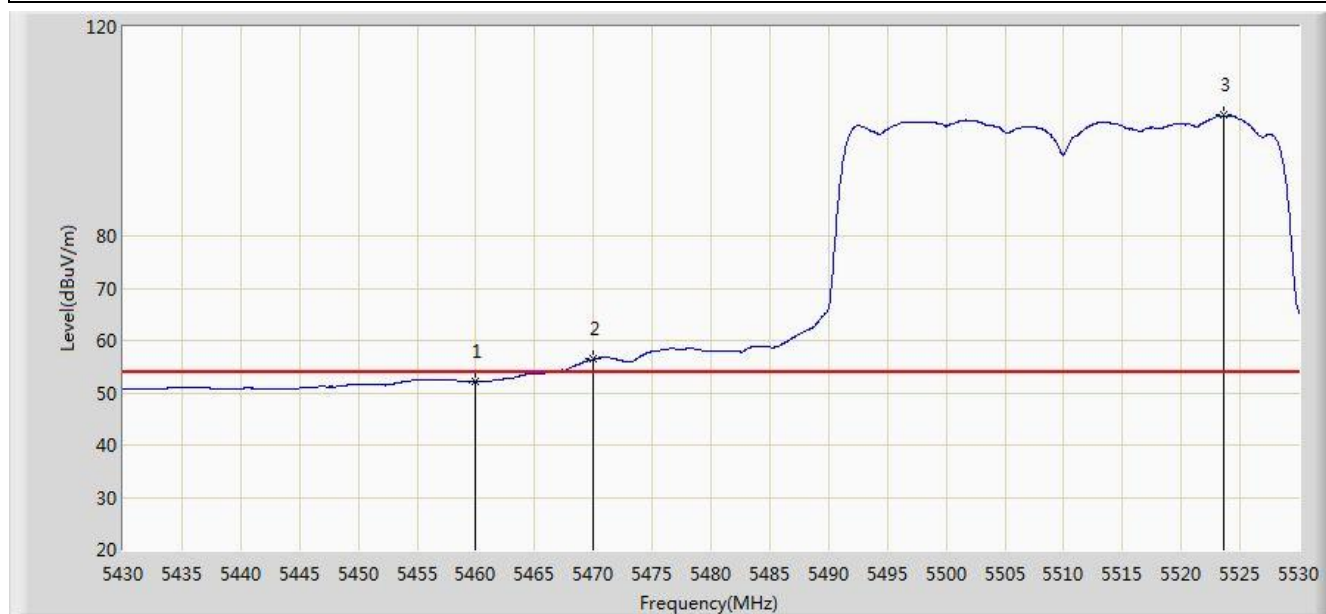


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.750	68.730	31.928	-5.270	74.000	36.801	PK
2			5460.000	64.052	27.242	-9.948	74.000	36.810	PK
3			5470.000	70.140	33.315	-18.060	88.200	36.825	PK
4		*	5522.000	114.006	77.085	N/A	N/A	36.921	PK

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

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

Site: AC1	Time: 2014/07/16 - 09:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0+1+2+3	

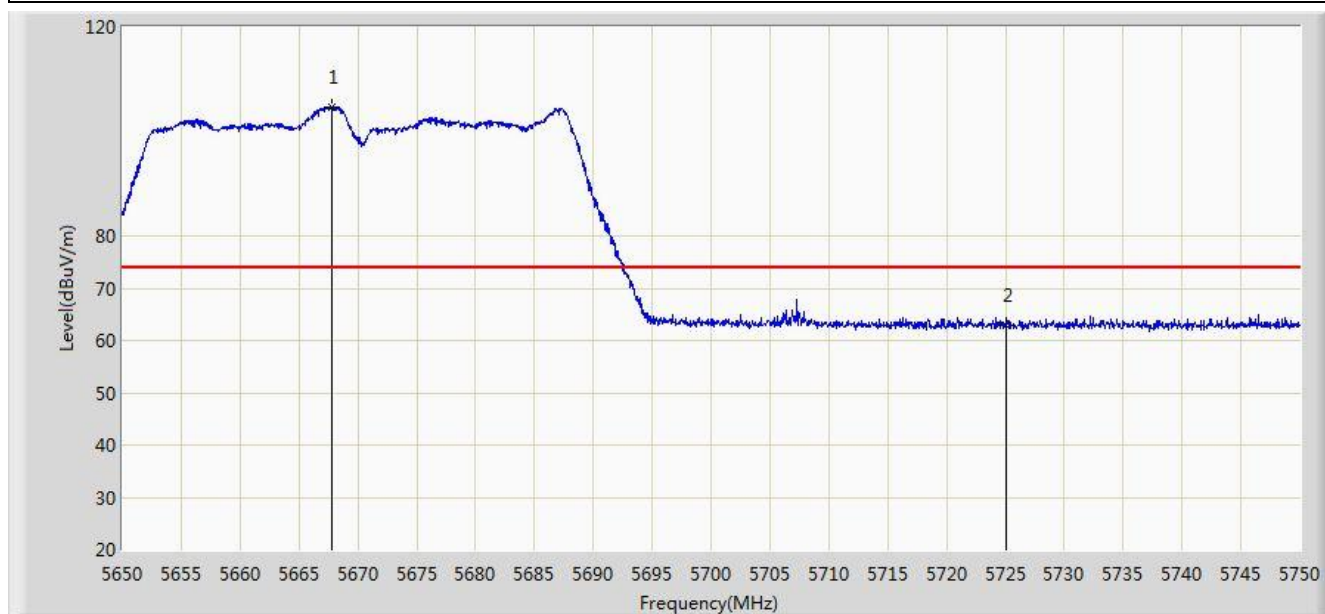


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	52.156	15.346	-1.844	54.000	36.810	AV
2			5470.000	56.400	19.575	-11.800	68.200	36.825	AV
3		*	5523.600	103.079	66.156	N/A	N/A	36.923	AV

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

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

Site: AC1	Time: 2014/07/16 - 09:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0+1+2+3	

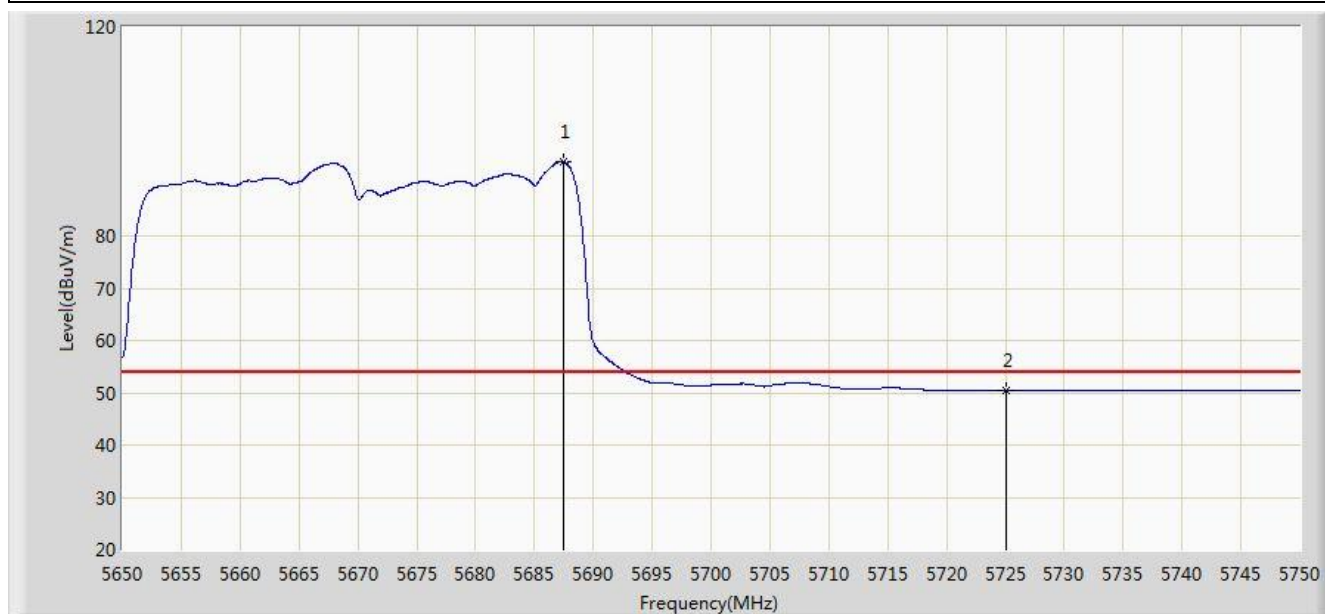


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5667.750	104.745	67.660	N/A	N/A	37.084	PK
2			5725.000	62.936	25.631	-11.064	74.000	37.305	PK

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

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

Site: AC1	Time: 2014/07/16 - 10:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0+1+2+3	

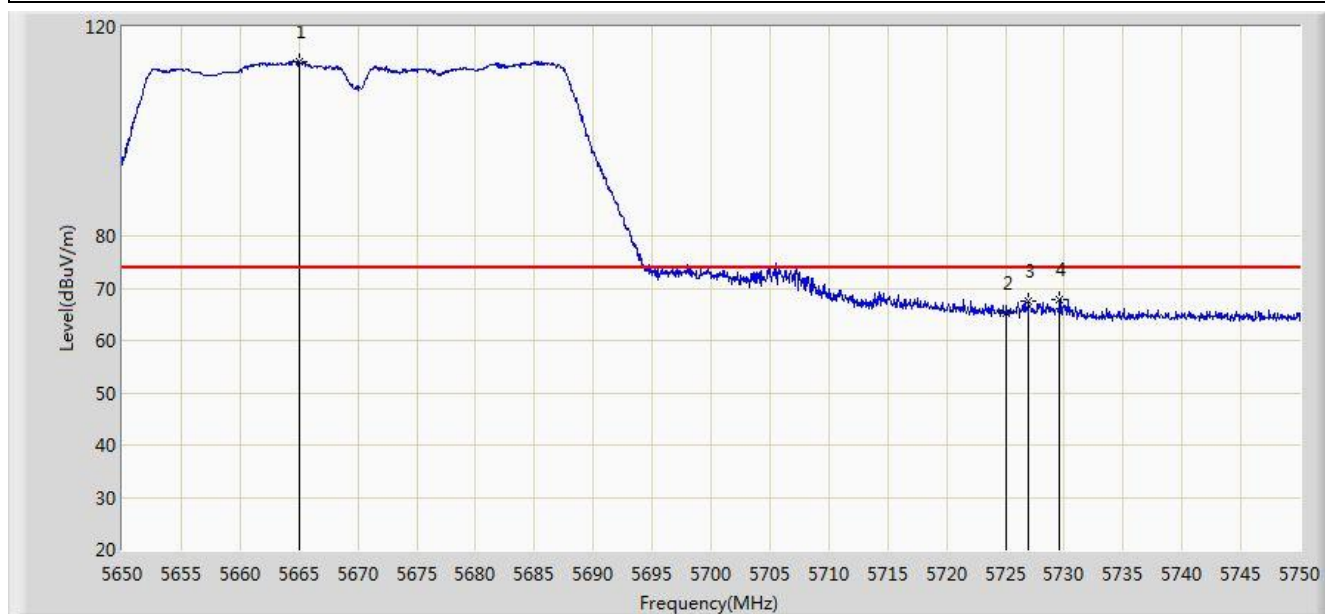


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5687.450	94.228	57.075	N/A	N/A	37.153	AV
2			5725.000	50.542	13.237	-3.458	54.000	37.305	AV

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

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

Site: AC1	Time: 2014/07/16 - 10:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0+1+2+3	

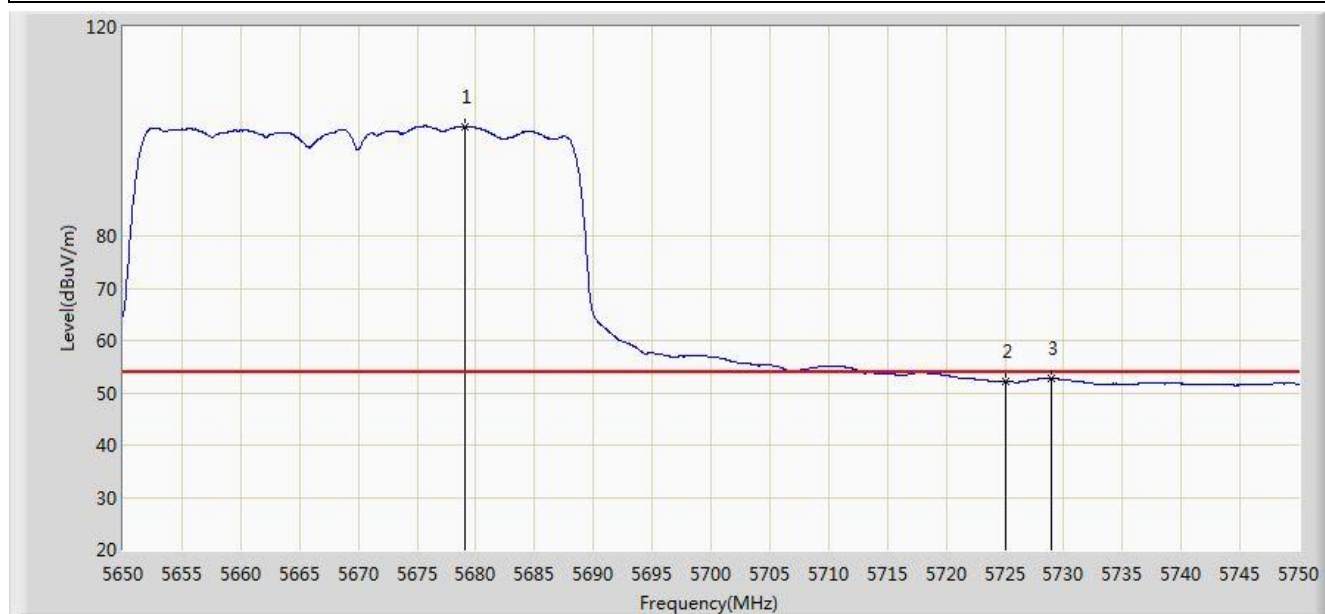


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5665.050	113.401	76.322	N/A	N/A	37.079	PK
2			5725.000	65.142	27.837	-8.858	74.000	37.305	PK
3			5727.000	67.499	30.186	-6.501	74.000	37.313	PK
4			5729.600	67.756	30.433	-6.244	74.000	37.324	PK

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

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

Site: AC1	Time: 2014/07/16 - 10:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0+1+2+3	

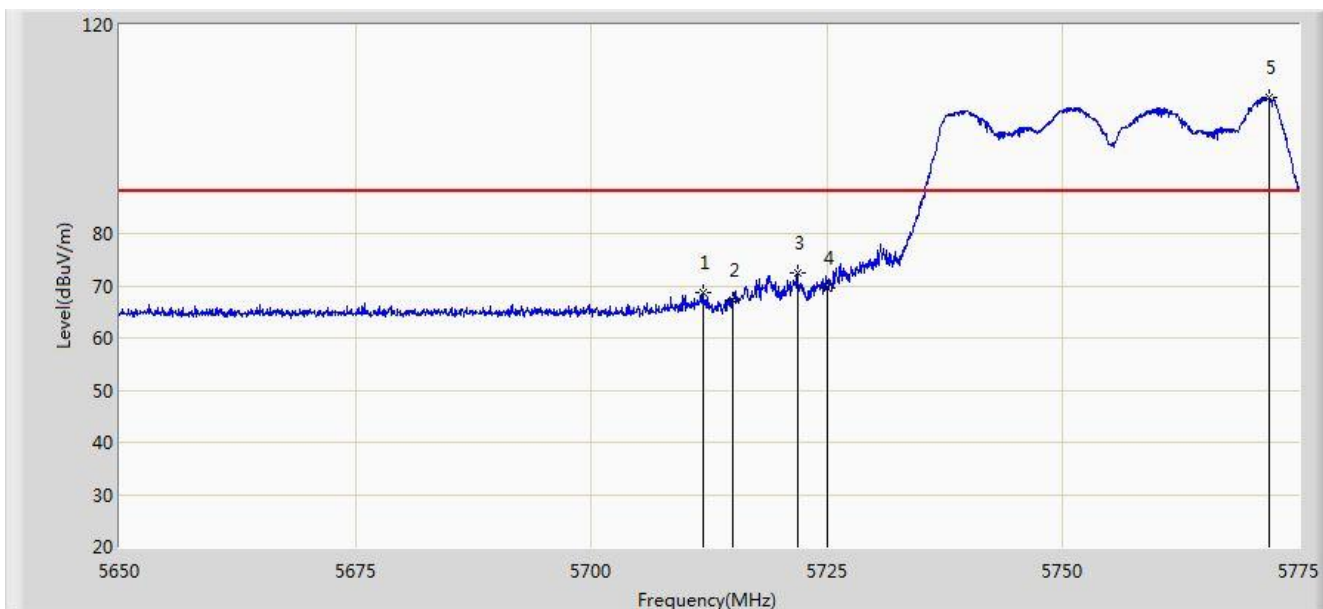


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5679.050	100.957	63.840	N/A	N/A	37.117	AV
2			5725.000	52.256	14.951	-1.744	54.000	37.305	AV
3			5728.950	52.640	15.319	-1.360	54.000	37.321	AV

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

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

Site: AC1	Time: 2015/02/11 - 16:24
Limit: FCC 15.407	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5755MHz by 802.11n-HT40 Ant 0+1+2+3	

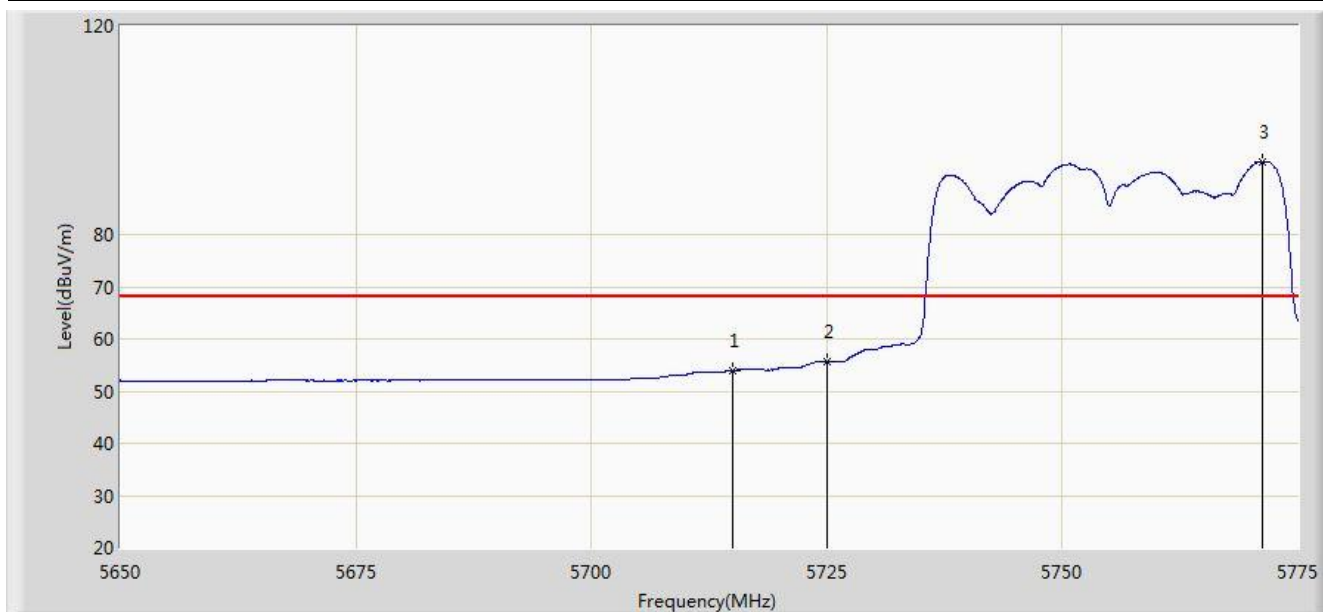


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5711.812	68.688	30.752	-19.512	88.200	37.937	PK
2			5715.000	67.227	29.278	-20.973	88.200	37.949	PK
3			5721.875	72.573	34.596	-25.627	98.200	37.977	PK
4			5725.000	69.493	31.503	-28.707	98.200	37.990	PK
5		*	5771.812	105.989	67.819	N/A	N/A	38.171	PK

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

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

Site: AC1	Time: 2015/02/11 - 16:26
Limit: FCC 15.407	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5755MHz by 802.11n-HT40 Ant 0+1+2+3	

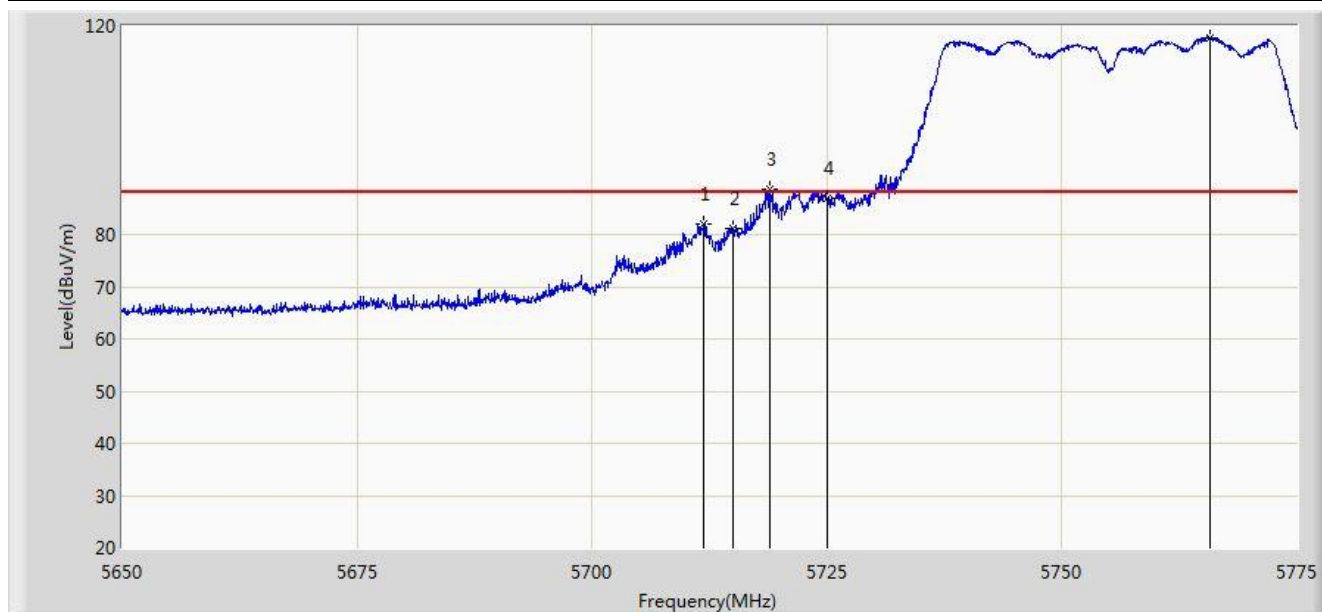


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.916	15.967	-14.284	68.200	37.949	AV
2			5725.000	55.725	17.735	-22.475	78.200	37.990	AV
3		*	5771.250	93.929	55.760	N/A	N/A	38.169	AV

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

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

Site: AC1	Time: 2015/02/11 - 16:32
Limit: FCC 15.407	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5755MHz by 802.11n-HT40 Ant 0+1+2+3	

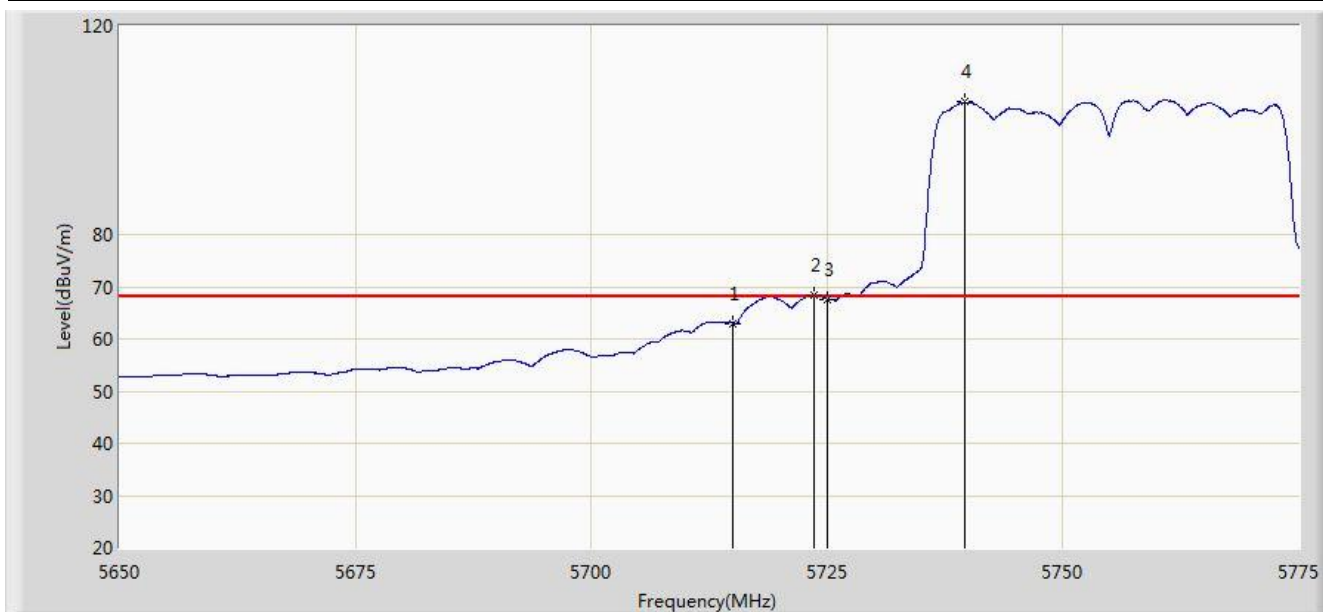


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5711.937	82.058	44.121	-6.142	88.200	37.937	PK
2			5715.000	81.221	43.272	-6.979	88.200	37.949	PK
3			5718.937	88.814	50.849	-9.386	98.200	37.965	PK
4			5725.000	86.894	48.904	-11.306	98.200	37.990	PK
5		*	5765.812	117.784	79.629	N/A	N/A	38.155	PK

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

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

Site: AC1	Time: 2015/02/11 - 16:33
Limit: FCC 15.407	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5755MHz by 802.11n-HT40 Ant 0+1+2+3	

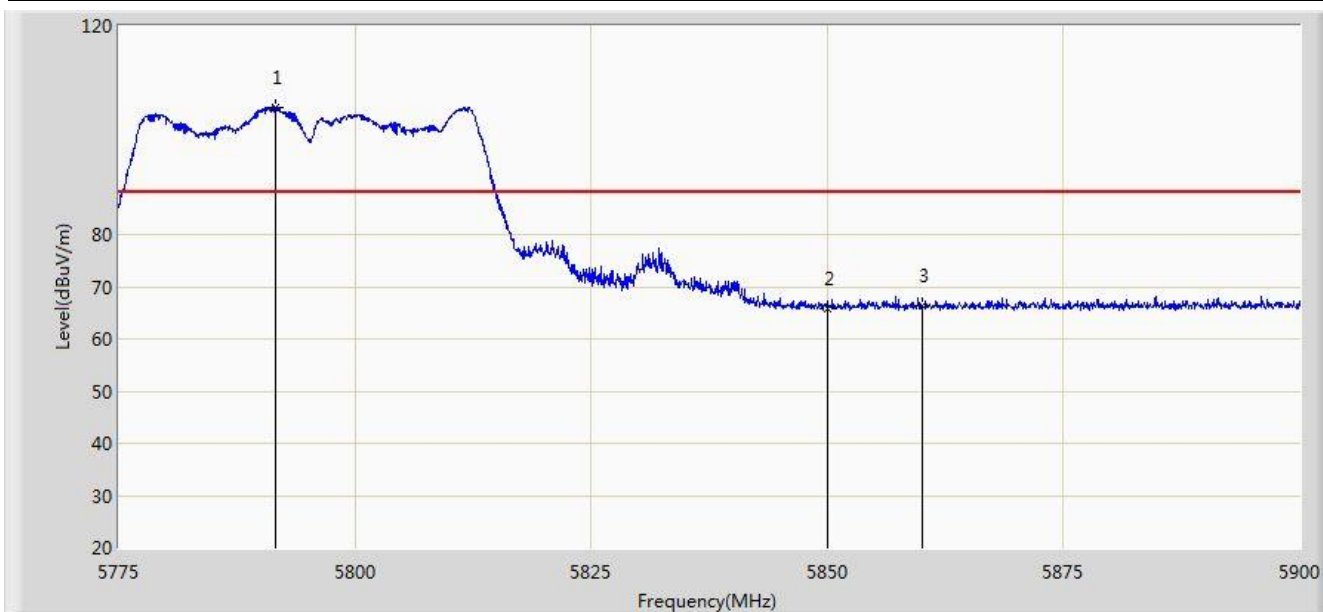


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	63.039	25.090	-5.161	68.200	37.949	AV
2			5723.625	68.475	30.491	-9.725	78.200	37.984	AV
3			5725.000	67.617	29.627	-10.583	78.200	37.990	AV
4		*	5739.562	105.413	67.364	N/A	N/A	38.049	AV

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

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

Site: AC1	Time: 2015/02/11 - 16:37
Limit: FCC 15.407	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5795MHz by 802.11n-HT40 Ant 0+1+2+3	

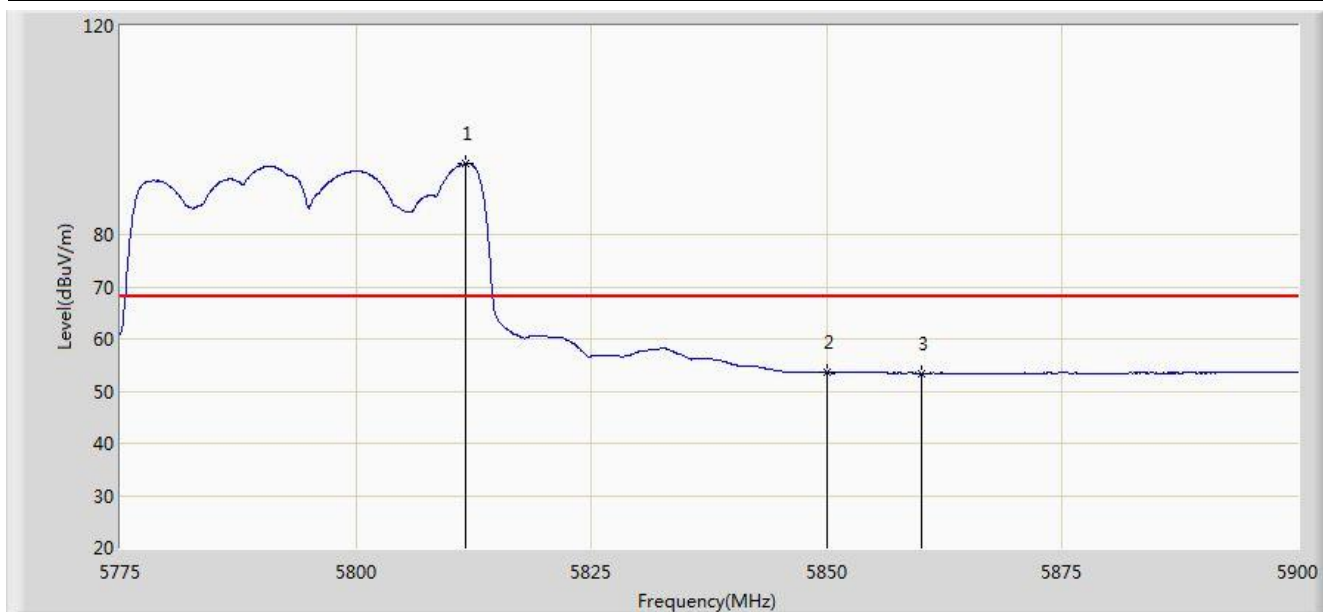


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5791.625	104.376	66.139	N/A	N/A	38.237	PK
2			5850.000	65.903	27.450	-32.297	98.200	38.454	PK
3			5860.000	66.322	27.844	-21.878	88.200	38.478	PK

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

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

Site: AC1	Time: 2015/02/11 - 16:39
Limit: FCC 15.407	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5795MHz by 802.11n-HT40 Ant 0+1+2+3	

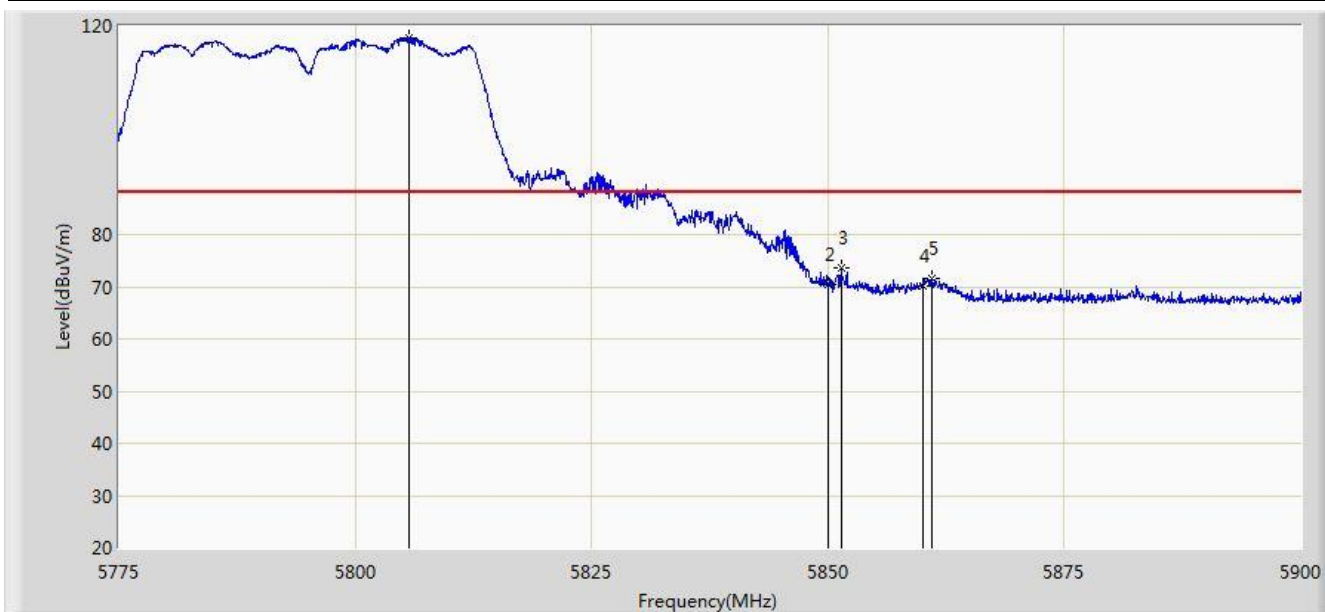


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5811.687	93.576	55.276	N/A	N/A	38.301	AV
2			5850.000	53.510	15.057	-24.690	78.200	38.454	AV
3			5860.000	53.459	14.981	-14.741	68.200	38.478	AV

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

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

Site: AC1	Time: 2015/02/11 - 16:43
Limit: FCC 15.407	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5795MHz by 802.11n-HT40 Ant 0+1+2+3	

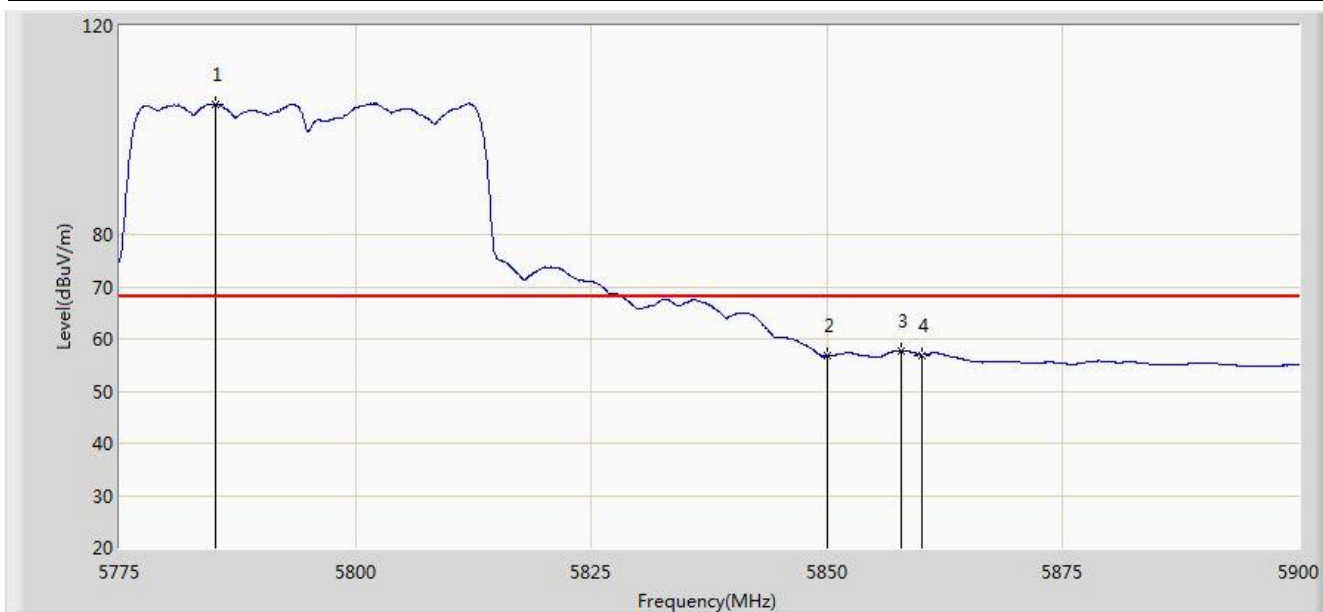


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5805.687	117.785	79.504	N/A	N/A	38.281	PK
2			5850.000	70.412	31.959	-27.788	98.200	38.454	PK
3			5851.437	73.612	35.155	-24.588	98.200	38.457	PK
4			5860.000	70.066	31.588	-18.134	88.200	38.478	PK
5			5861.062	71.507	33.027	-16.693	88.200	38.480	PK

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

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

Site: AC1	Time: 2015/02/11 - 16:44
Limit: FCC 15.407	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5795MHz by 802.11n-HT40 Ant 0+1+2+3	

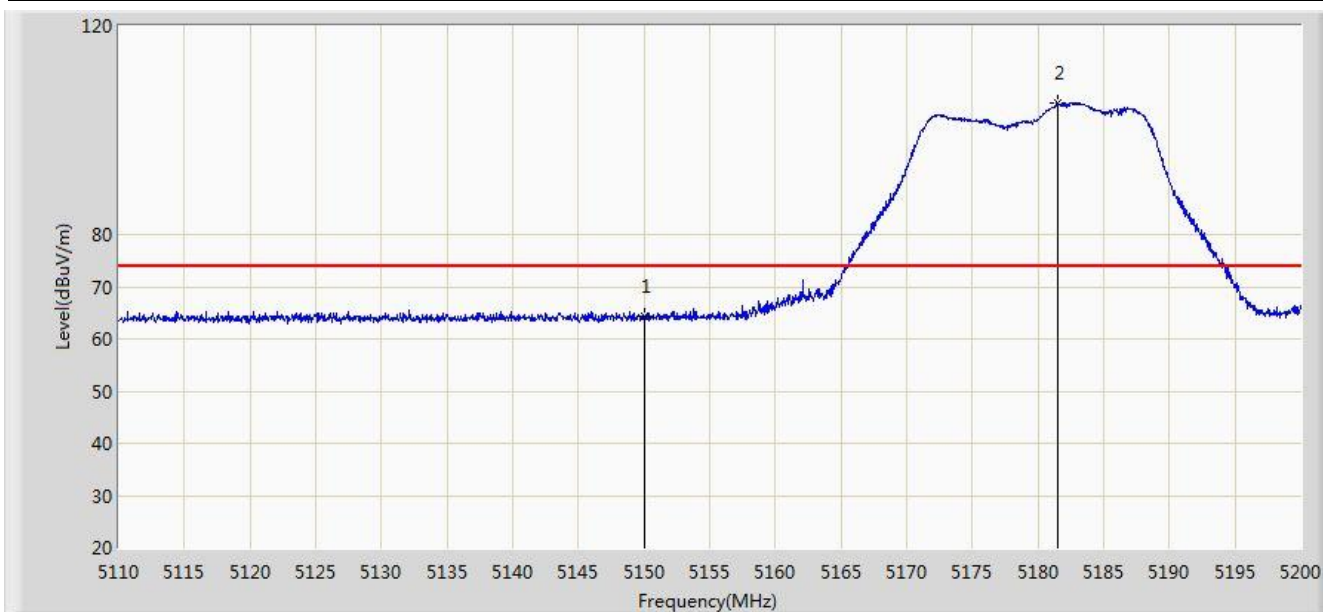


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5785.250	104.947	66.734	N/A	N/A	38.214	AV
2			5850.000	56.739	18.286	-21.461	78.200	38.454	AV
3			5857.812	57.741	19.269	-20.459	78.200	38.472	AV
4			5860.000	56.871	18.393	-11.329	68.200	38.478	AV

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

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

Site: AC1	Time: 2015/02/11 - 16:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5180MHz by 802.11ac-VHT20 Ant 0+1+2+3	

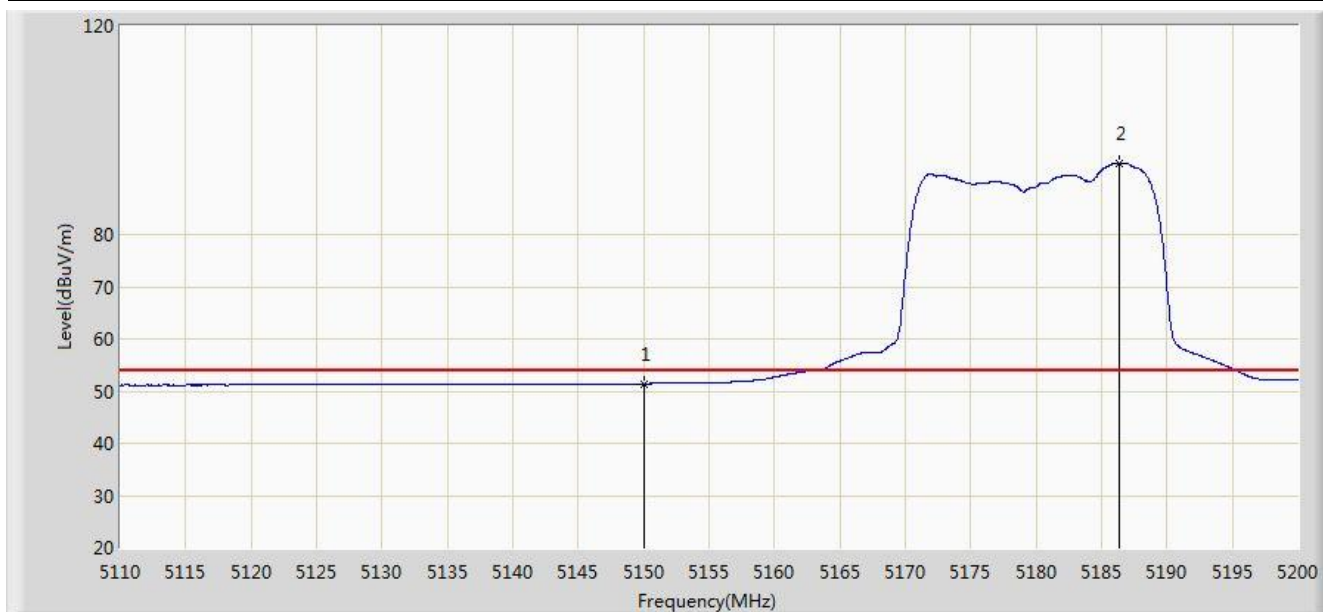


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	64.274	26.822	-9.726	74.000	37.452	PK
2		*	5181.505	105.309	67.939	N/A	N/A	37.370	PK

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

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

Site: AC1	Time: 2015/02/11 - 16:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5180MHz by 802.11ac-VHT20 Ant 0+1+2+3	

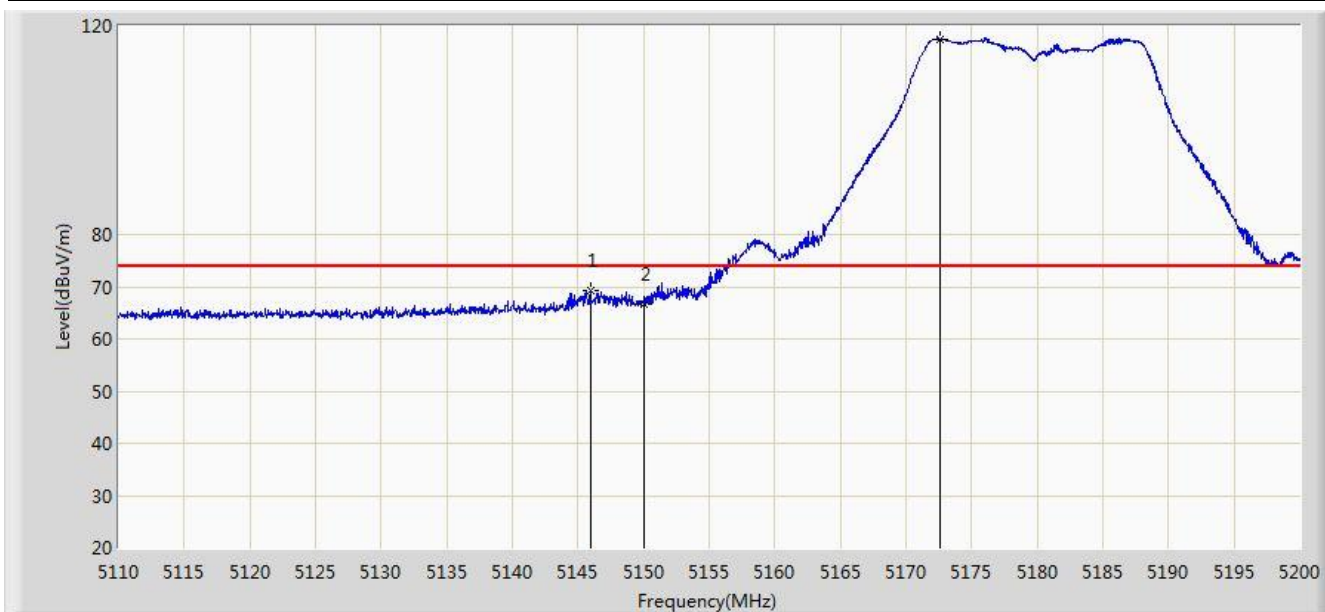


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.415	13.963	-2.585	54.000	37.452	AV
2		*	5186.365	93.719	56.361	N/A	N/A	37.358	AV

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

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

Site: AC1	Time: 2015/02/11 - 16:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5180MHz by 802.11ac-VHT20 Ant 0+1+2+3	

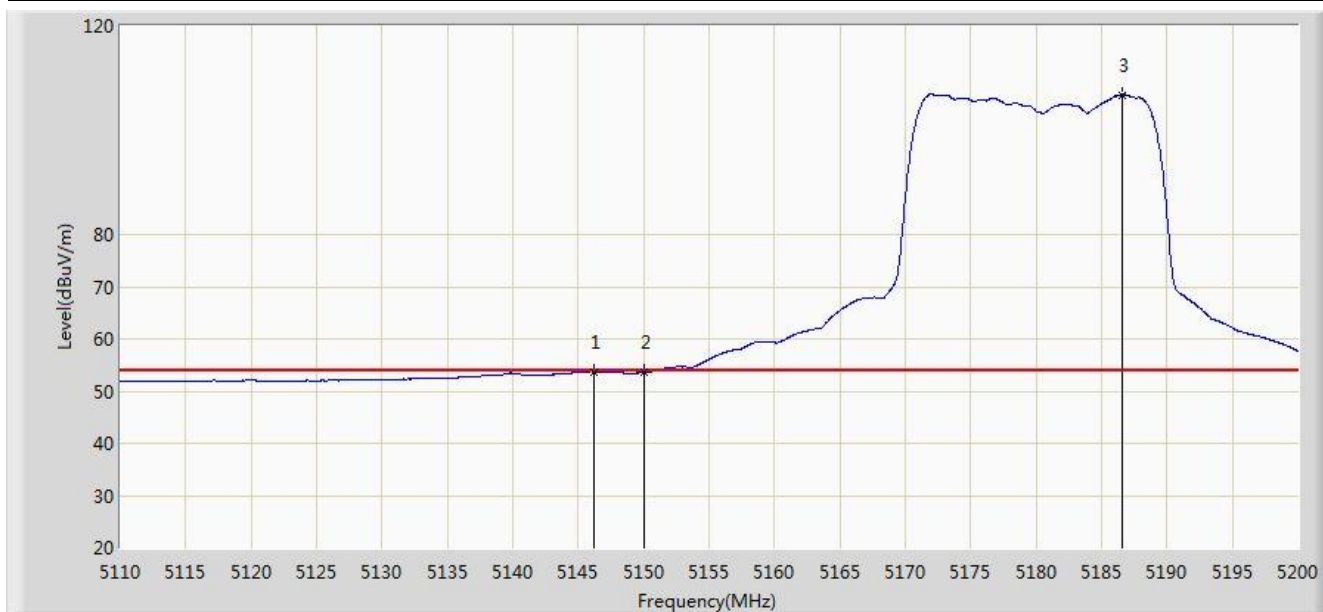


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.955	69.336	31.878	-4.664	74.000	37.458	PK
2			5150.000	66.676	29.224	-7.324	74.000	37.452	PK
3		*	5172.640	117.474	80.084	N/A	N/A	37.390	PK

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

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

Site: AC1	Time: 2015/02/11 - 16:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5180MHz by 802.11ac-VHT20 Ant 0+1+2+3	

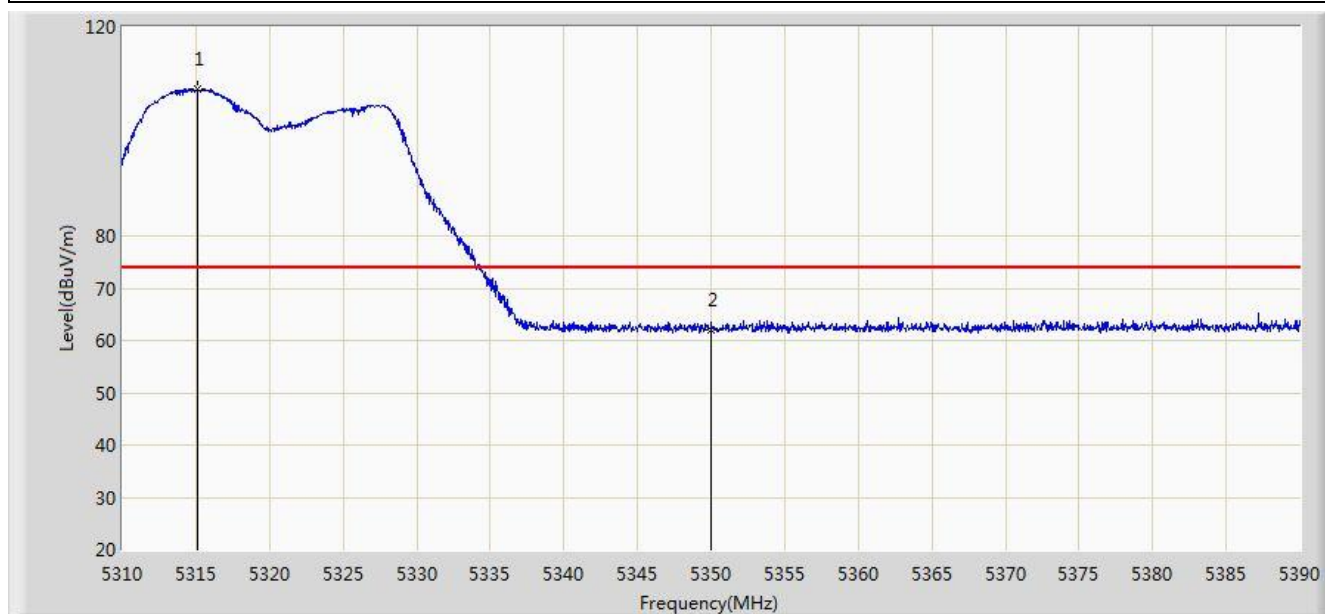


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.225	53.764	16.306	-0.236	54.000	37.457	AV
2			5150.000	53.685	16.233	-0.315	54.000	37.452	AV
3		*	5186.590	106.811	69.454	N/A	N/A	37.357	AV

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

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

Site: AC1	Time: 2014/07/15 - 21:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz Ant 0+1+2+3	

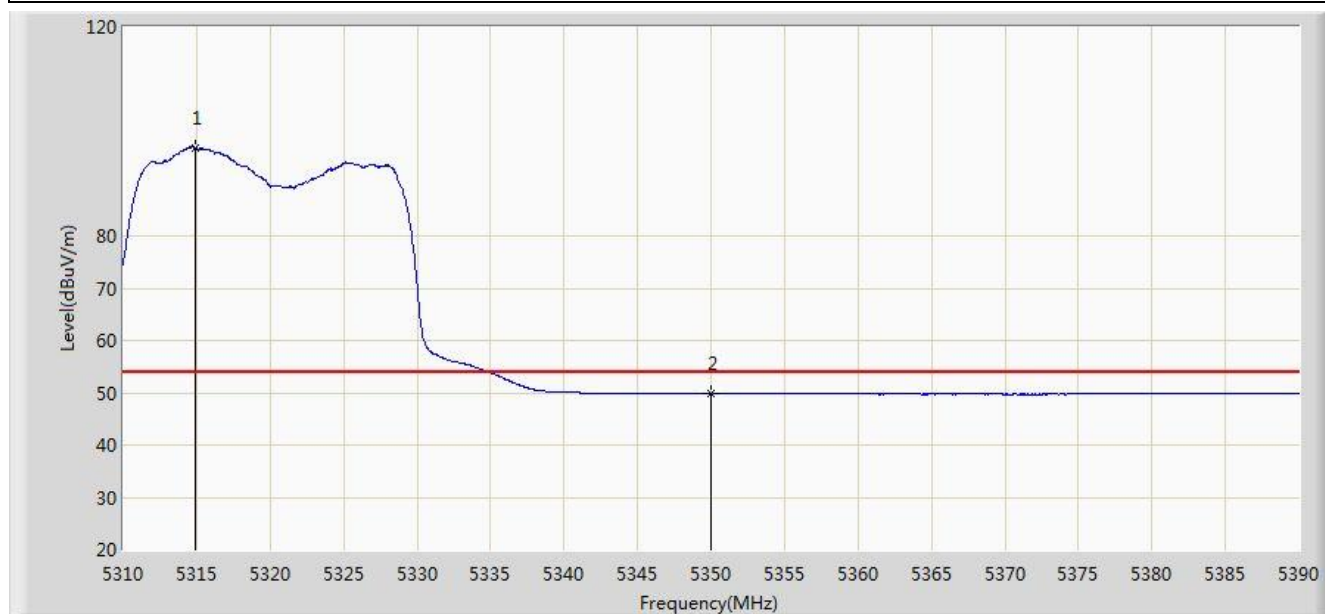


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.120	108.144	71.684	N/A	N/A	36.460	PK
2			5350.000	62.018	25.482	-11.982	74.000	36.536	PK

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

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

Site: AC1	Time: 2014/07/15 - 22:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz Ant 0+1+2+3	

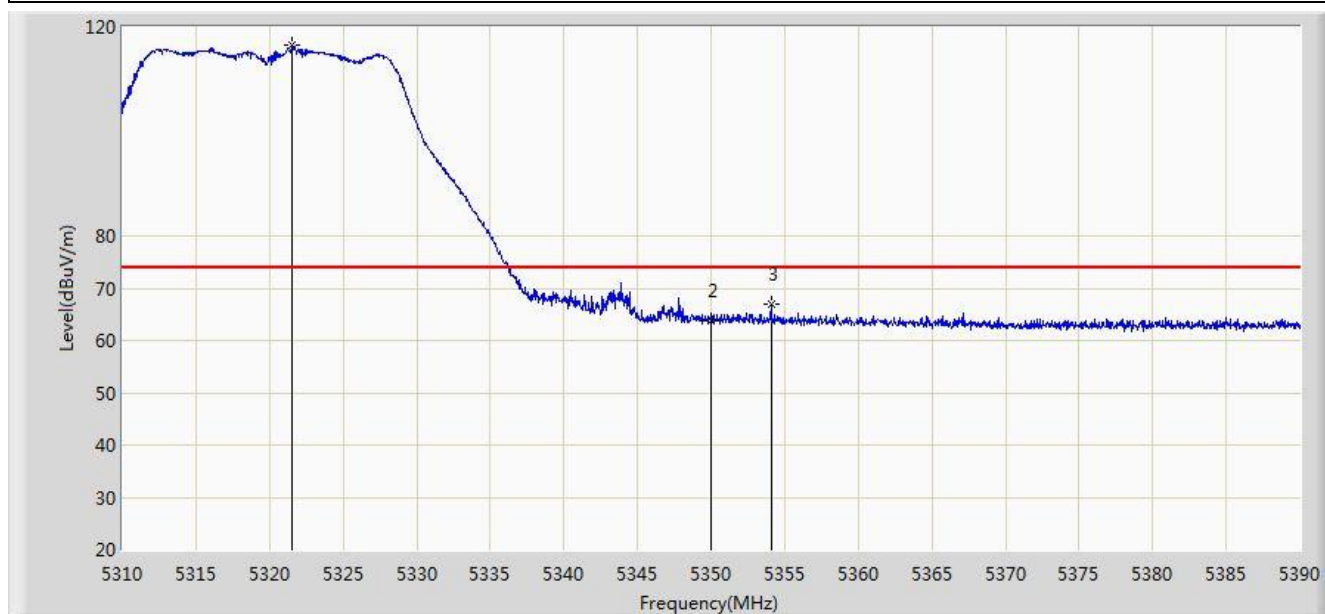


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.960	96.868	60.408	N/A	N/A	36.460	AV
2			5350.000	49.735	13.199	-4.265	54.000	36.536	AV

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

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

Site: AC1	Time: 2014/07/15 - 22:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz Ant 0+1+2+3	

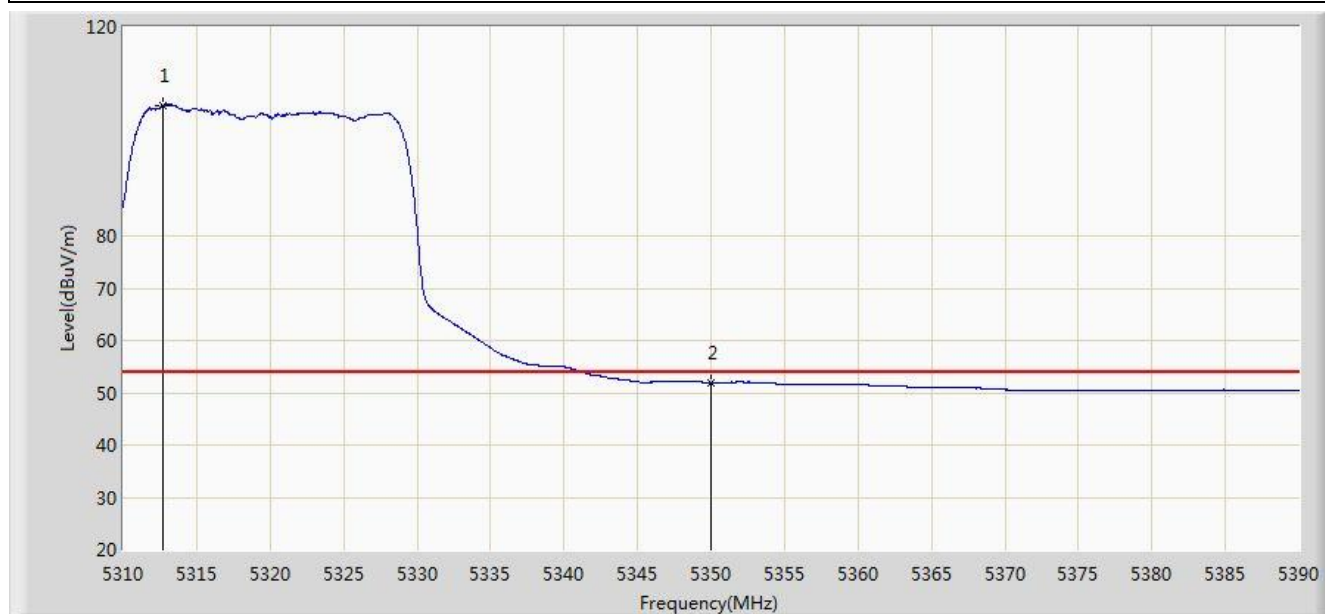


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.560	116.515	80.040	N/A	N/A	36.475	PK
2			5350.000	63.639	27.103	-10.361	74.000	36.536	PK
3			5354.080	66.995	30.449	-7.005	74.000	36.545	PK

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

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

Site: AC1	Time: 2014/07/15 - 22:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz Ant 0+1+2+3	

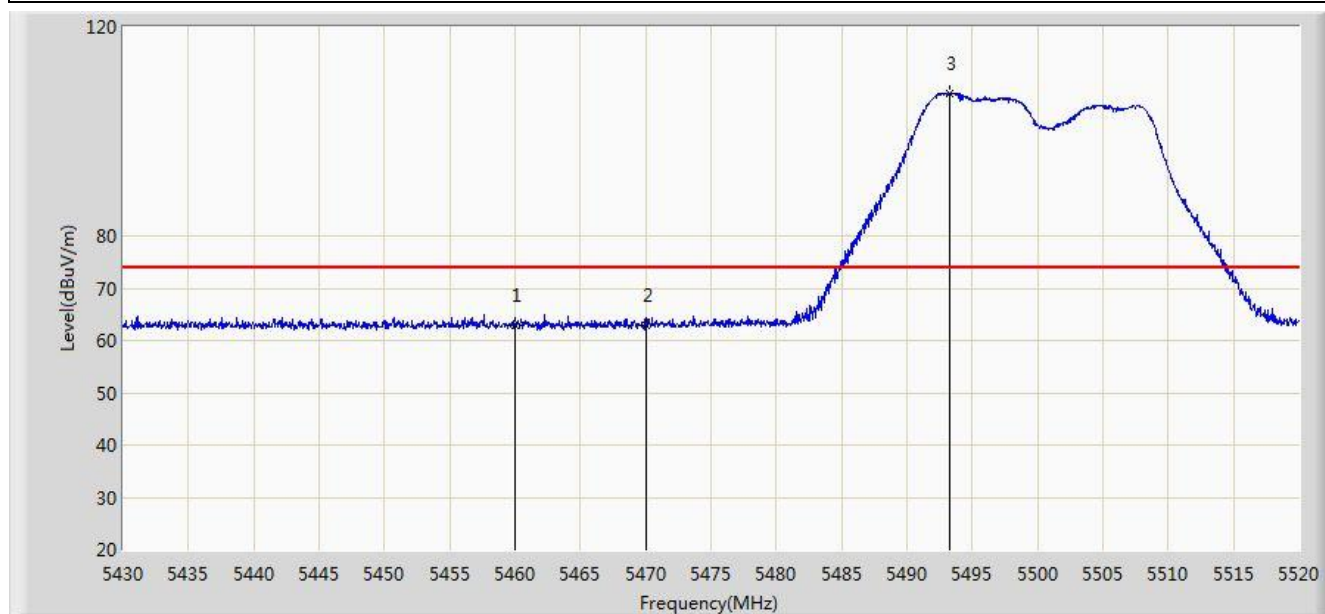


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.680	104.943	68.488	N/A	N/A	36.455	AV
2			5350.000	51.906	15.370	-2.094	54.000	36.536	AV

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

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

Site: AC1	Time: 2014/07/15 - 22:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz Ant 0+1+2+3	

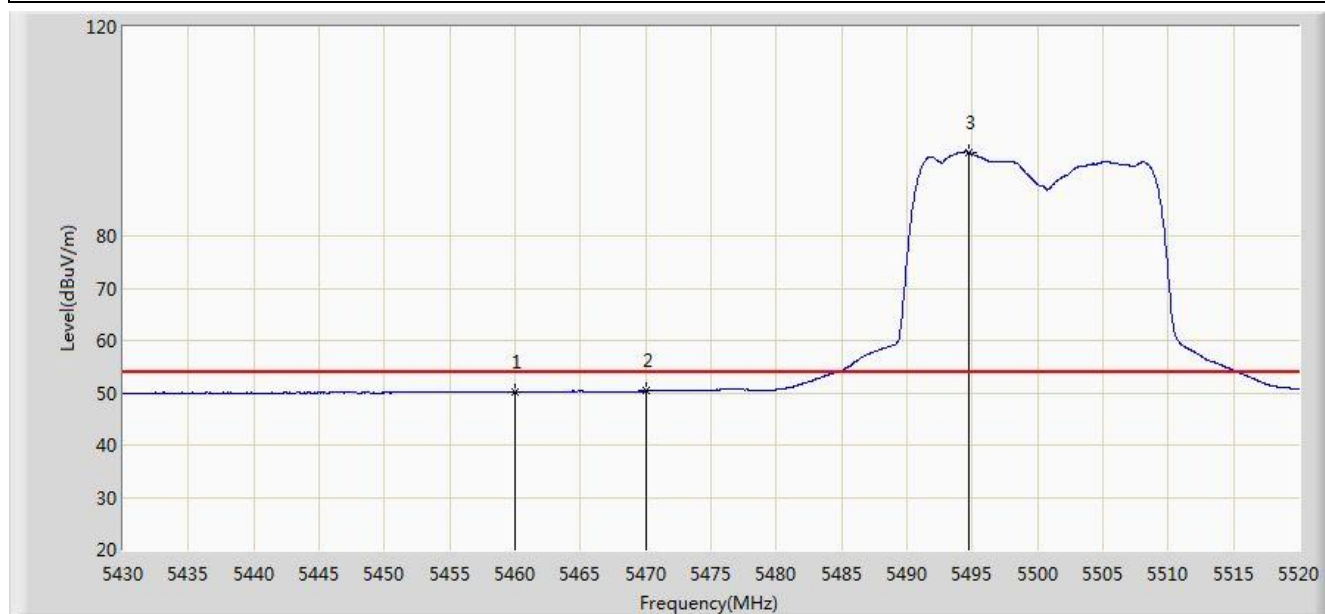


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	63.042	26.232	-10.958	74.000	36.810	PK
2			5470.000	62.853	26.028	-11.147	74.000	36.825	PK
3		*	5493.225	107.381	70.519	N/A	N/A	36.862	PK

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

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

Site: AC1	Time: 2014/07/15 - 22:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz Ant 0+1+2+3	

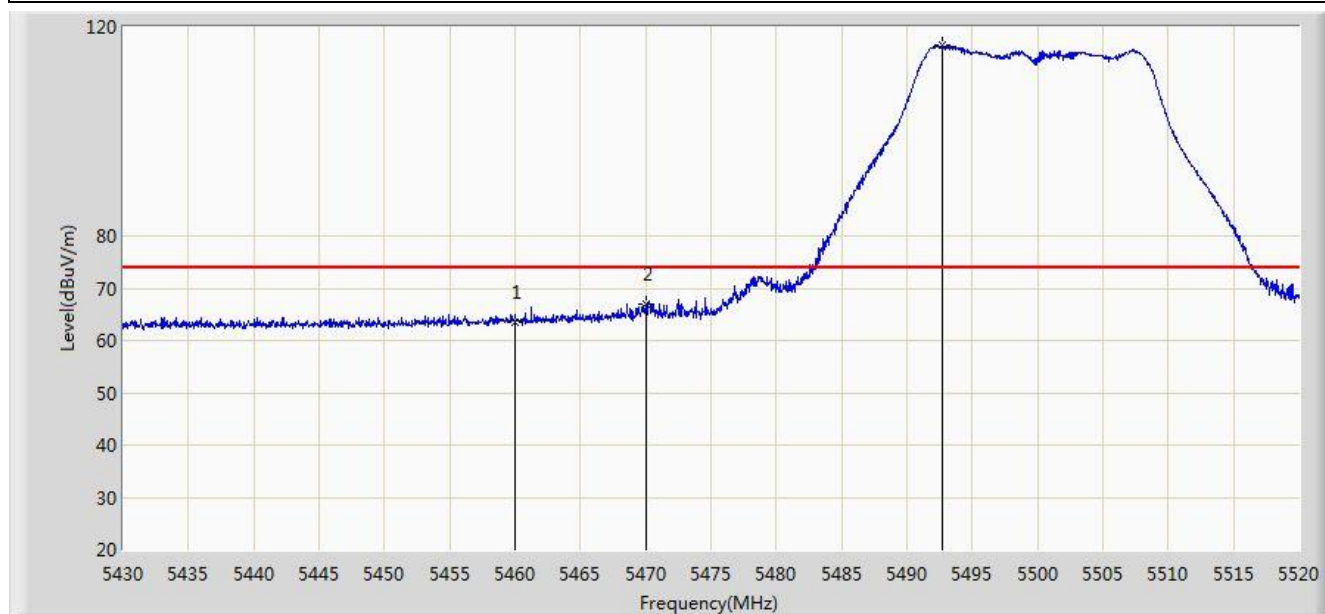


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.151	13.341	-3.849	54.000	36.810	AV
2			5470.000	50.334	13.509	-3.666	54.000	36.825	AV
3		*	5494.755	95.974	59.109	N/A	N/A	36.865	AV

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

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

Site: AC1	Time: 2014/07/15 - 22:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz Ant 0+1+2+3	

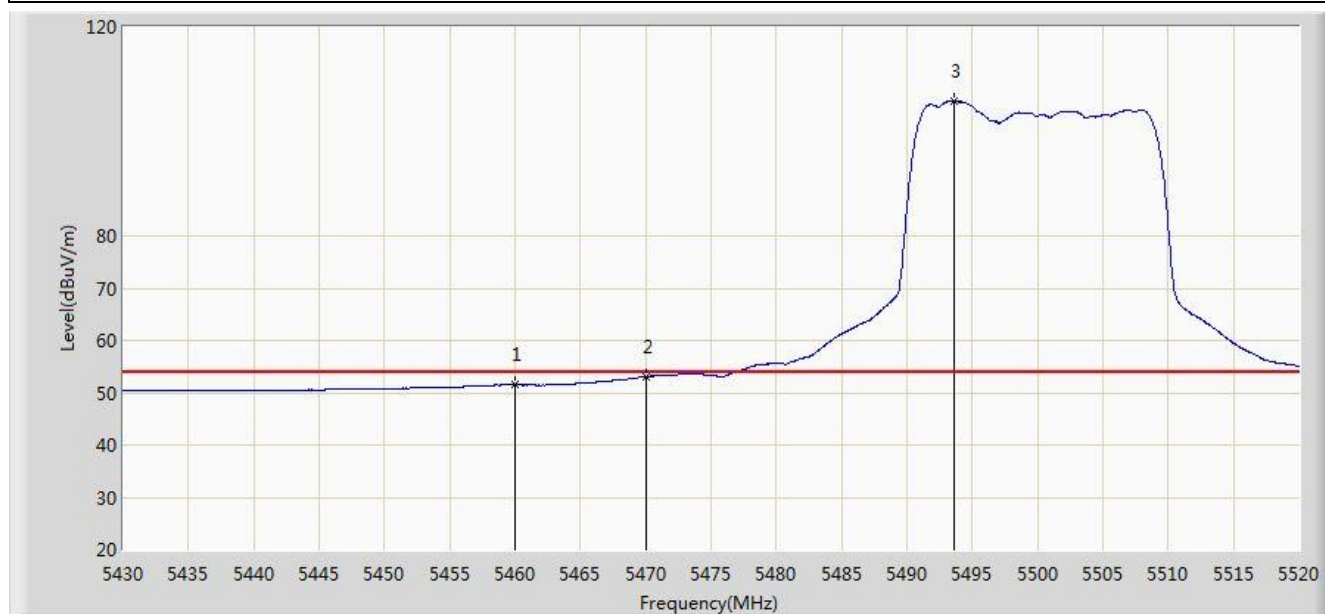


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	63.474	26.664	-10.526	74.000	36.810	PK
2			5470.000	66.896	30.071	-7.104	74.000	36.825	PK
3		*	5492.730	116.423	79.562	N/A	N/A	36.861	PK

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

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

Site: AC1	Time: 2014/07/15 - 22:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz Ant 0+1+2+3	

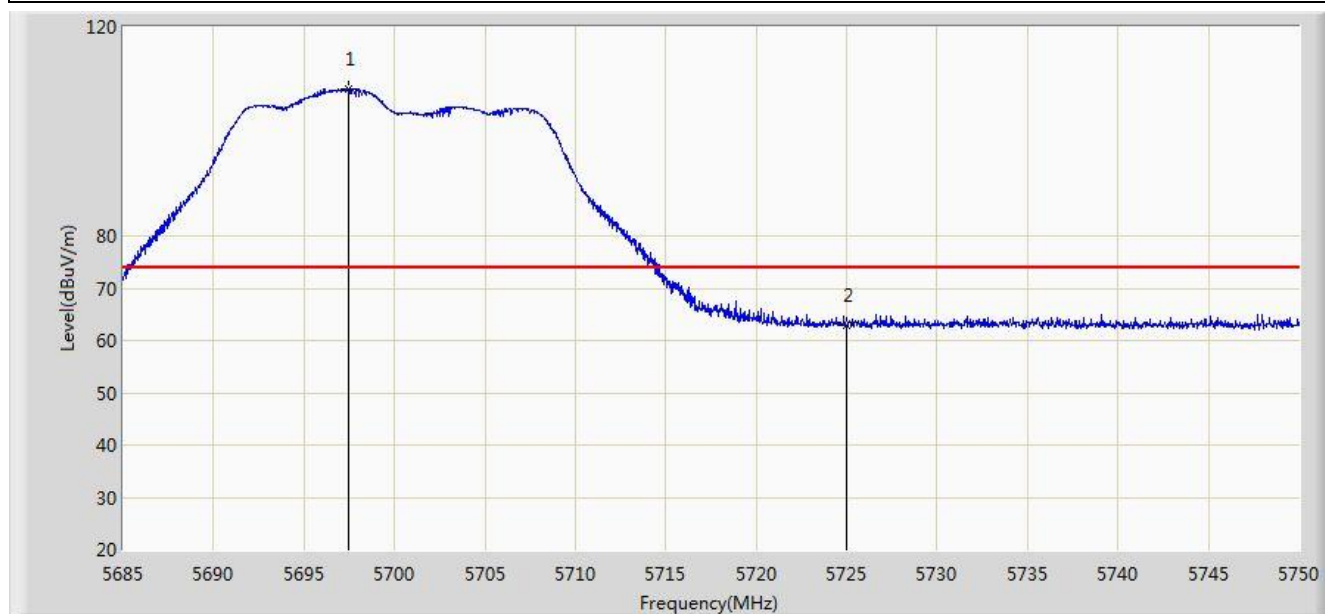


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.582	14.772	-2.418	54.000	36.810	AV
2			5470.000	53.174	16.349	-0.826	54.000	36.825	AV
3		*	5493.630	105.764	68.901	N/A	N/A	36.863	AV

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

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

Site: AC1	Time: 2014/07/15 - 22:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz Ant 0+1+2+3	

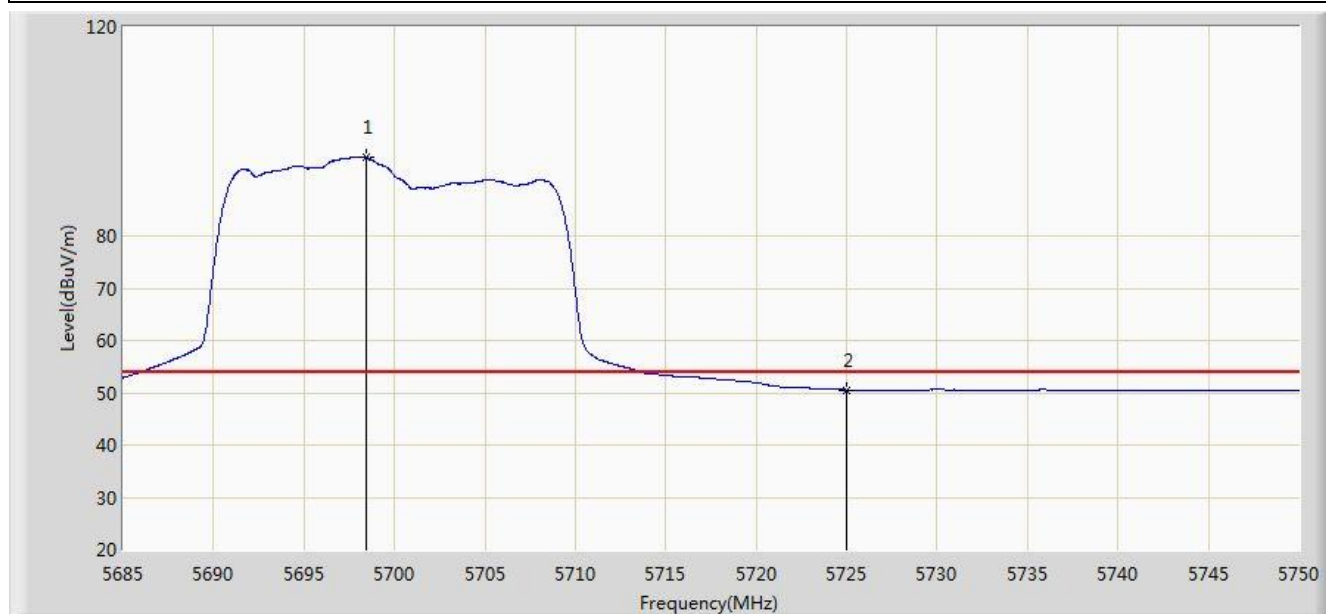


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5697.447	108.070	70.877	N/A	N/A	37.193	PK
2			5725.000	62.943	25.638	-11.057	74.000	37.305	PK

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

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

Site: AC1	Time: 2014/07/15 - 22:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz Ant 0+1+2+3	

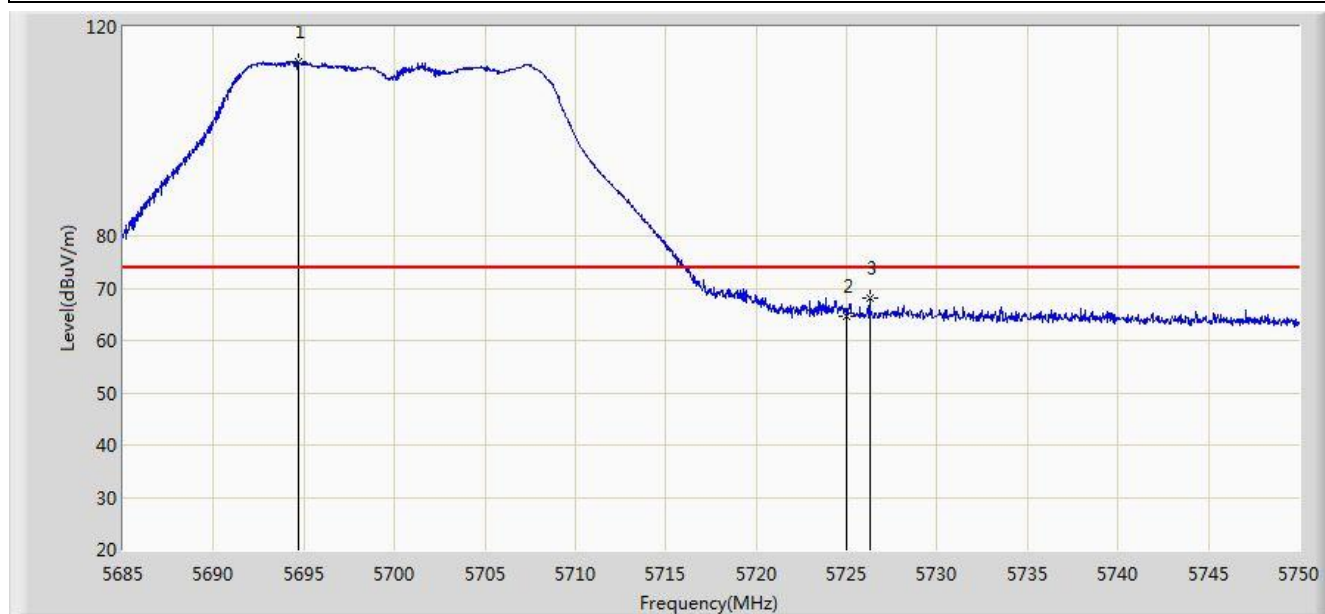


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5698.422	95.115	57.918	N/A	N/A	37.196	AV
2			5725.000	50.558	13.253	-3.442	54.000	37.305	AV

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

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

Site: AC1	Time: 2014/07/15 - 22:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz Ant 0+1+2+3	

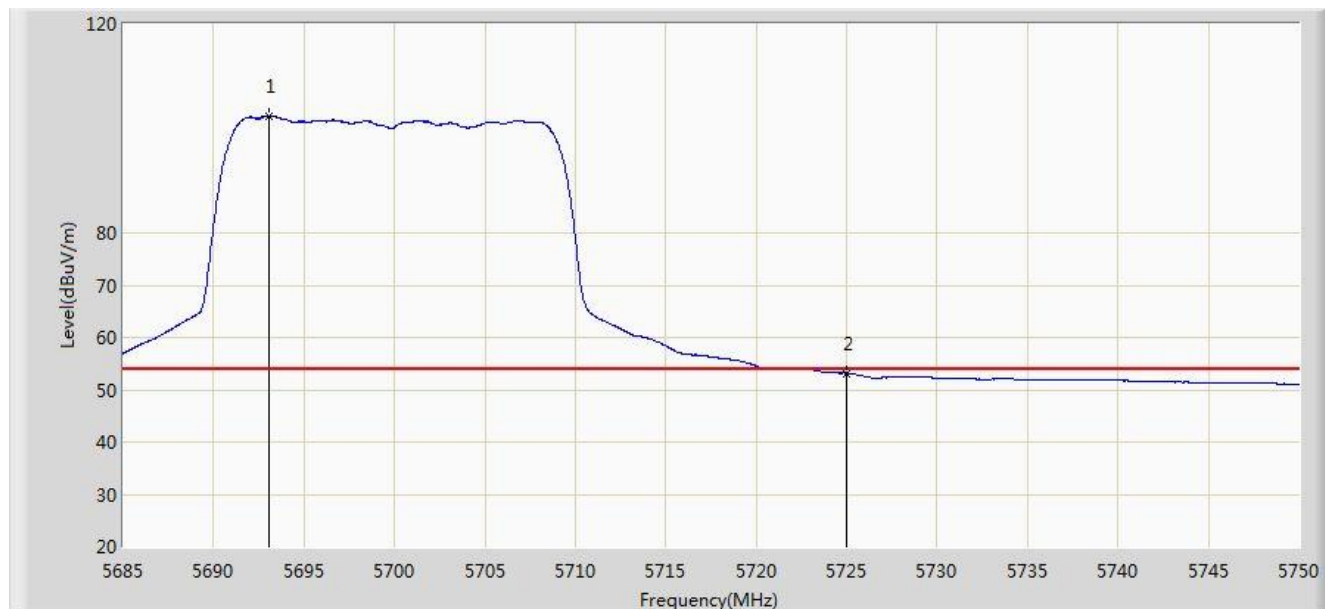


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5694.685	113.224	76.040	N/A	N/A	37.184	PK
2			5725.000	64.663	27.358	-9.337	74.000	37.305	PK
3			5726.275	68.196	30.886	-5.804	74.000	37.310	PK

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

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

Site: AC1	Time: 2014/07/15 - 22:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz Ant 0+1+2+3	

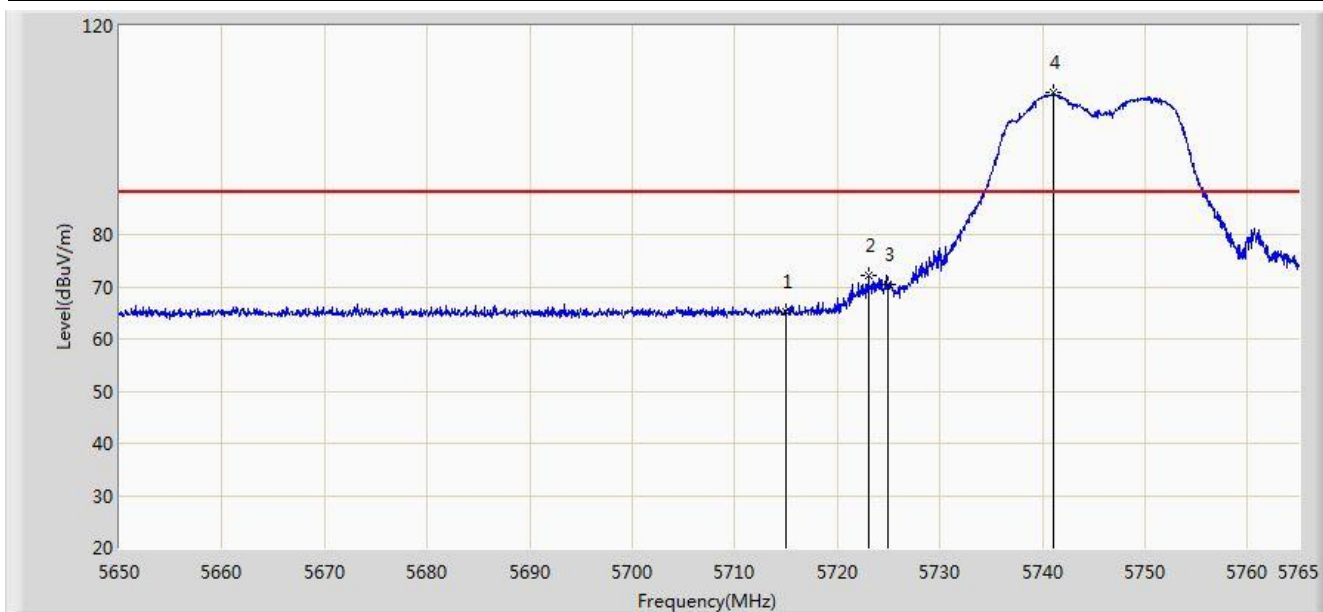


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5693.060	102.354	65.176	N/A	N/A	37.179	AV
2			5725.000	53.179	15.874	-0.821	54.000	37.305	AV

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

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

Site: AC1	Time: 2015/02/11 - 16:58
Limit: FCC 15.407	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5745MHz by 802.11ac-VHT20 Ant 0+1+2+3	

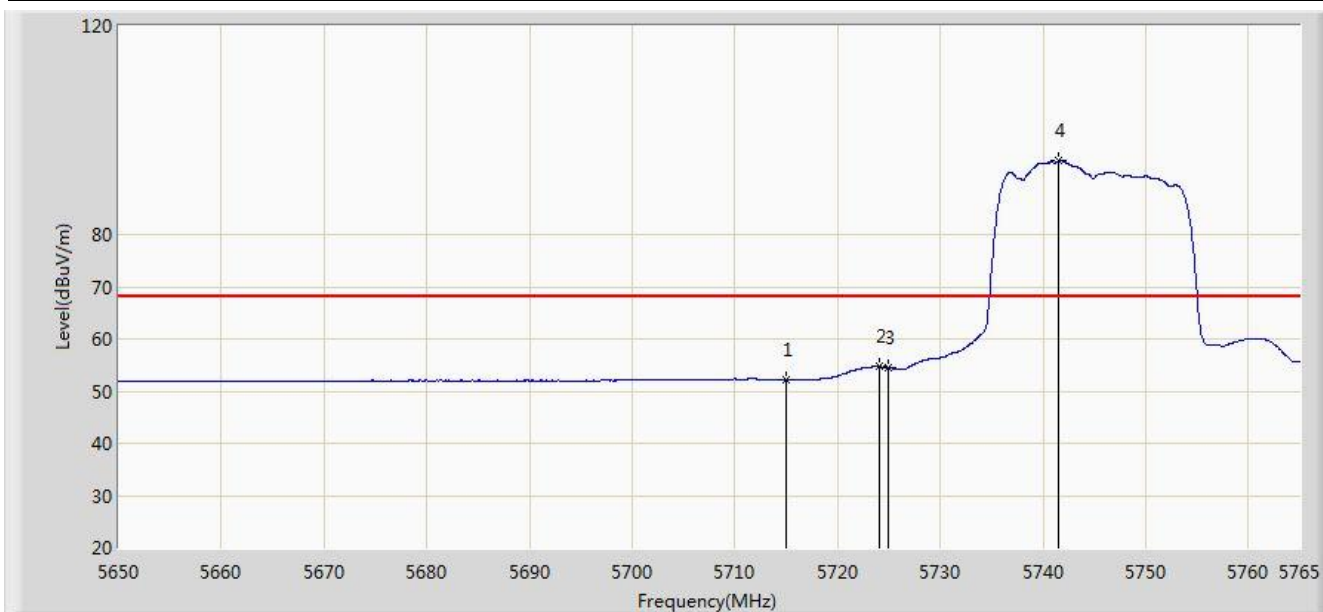


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	65.284	27.335	-22.916	88.200	37.949	PK
2			5723.025	72.116	34.134	-26.084	98.200	37.981	PK
3			5725.000	70.562	32.572	-27.638	98.200	37.990	PK
4		*	5741.022	107.144	69.089	N/A	N/A	38.054	PK

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

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

Site: AC1	Time: 2015/02/11 - 17:01
Limit: FCC 15.407	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5745MHz by 802.11ac-VHT20 Ant 0+1+2+3	

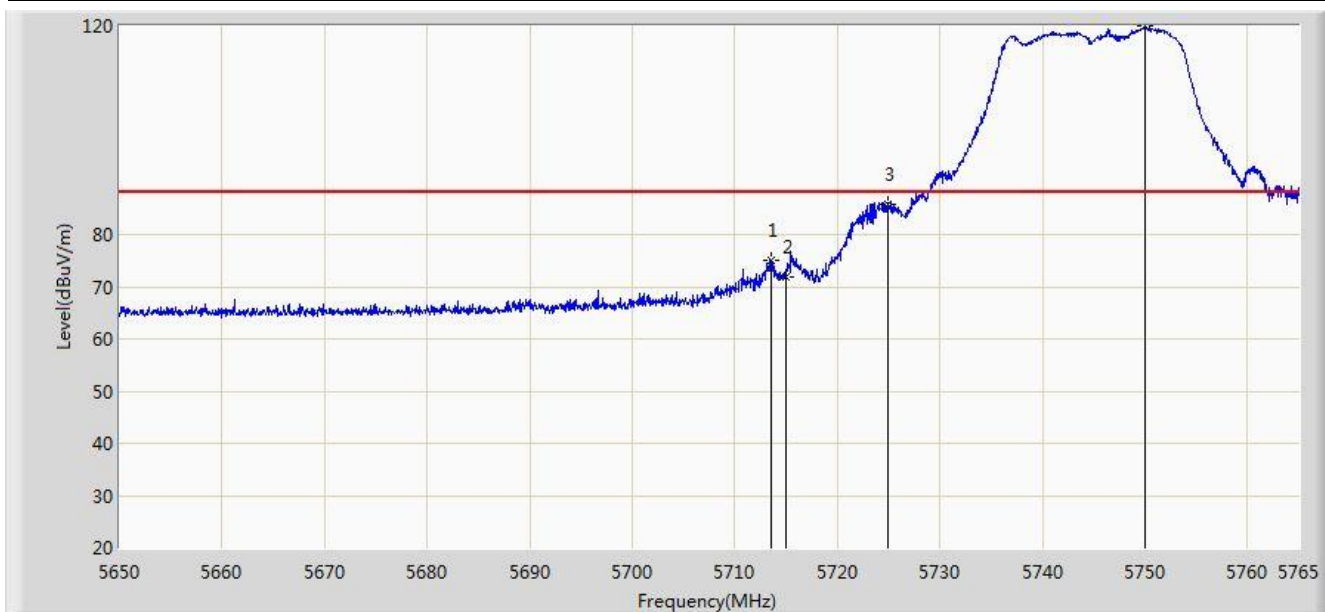


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	52.139	14.190	-16.061	68.200	37.949	AV
2			5724.002	54.663	16.677	-13.537	68.200	37.986	AV
3			5725.000	54.424	16.434	-23.776	78.200	37.990	AV
4		*	5741.482	94.071	56.014	N/A	N/A	38.057	AV

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

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

Site: AC1	Time: 2015/02/11 - 17:04
Limit: FCC 15.407	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5745MHz by 802.11ac-VHT20 Ant 0+1+2+3	

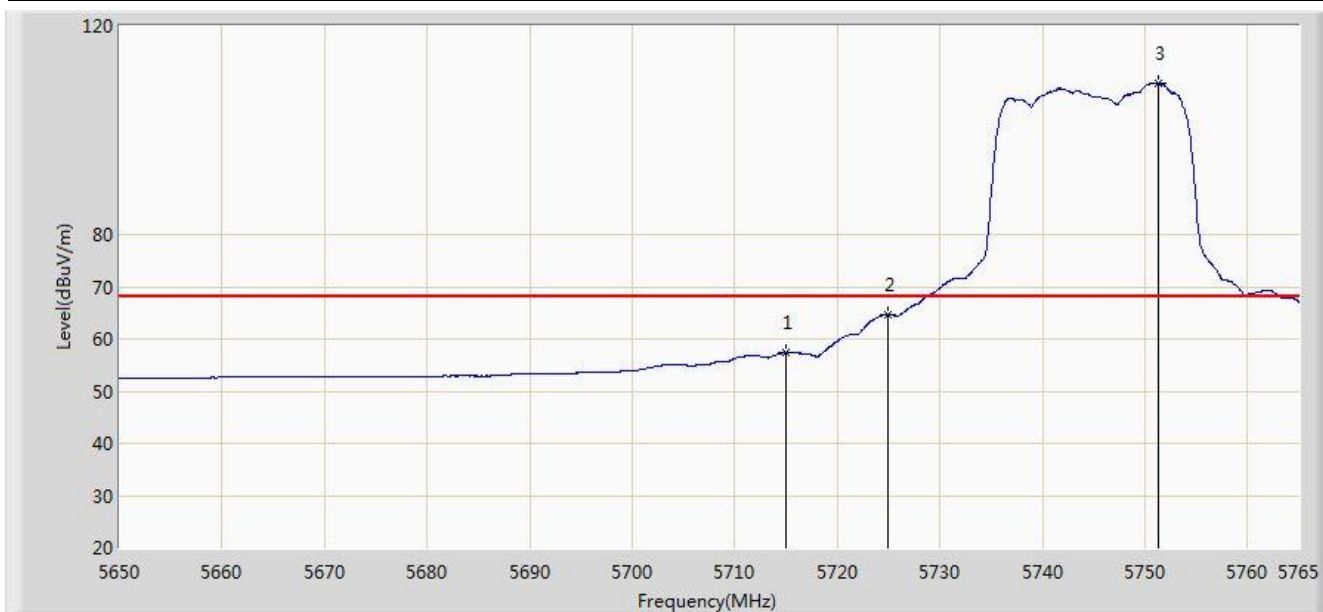


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5713.538	75.194	37.251	-13.006	88.200	37.943	PK
2			5715.000	71.884	33.935	-16.316	88.200	37.949	PK
3			5725.000	85.807	47.817	-12.393	98.200	37.990	PK
4		*	5749.993	119.994	81.898	N/A	N/A	38.095	PK

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

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

Site: AC1	Time: 2015/02/11 - 17:05
Limit: FCC 15.407	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5745MHz by 802.11ac-VHT20 Ant 0+1+2+3	

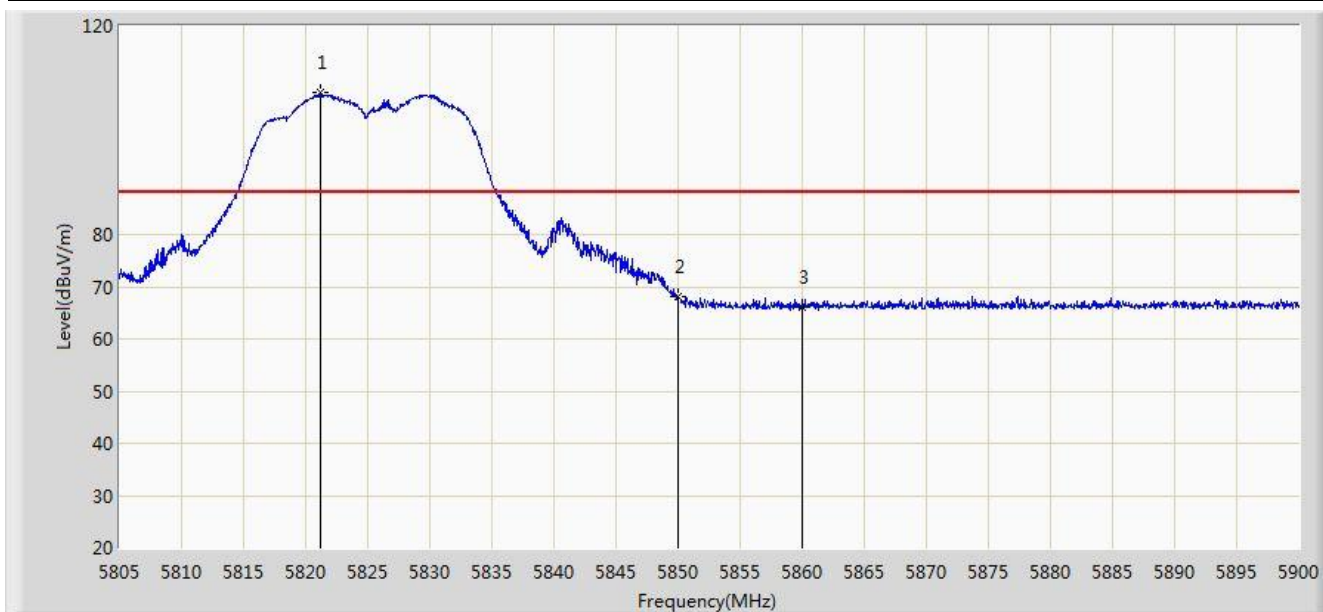


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	57.340	19.391	-10.860	68.200	37.949	AV
2			5725.000	64.570	26.580	-13.630	78.200	37.990	AV
3		*	5751.373	109.000	70.898	N/A	N/A	38.102	AV

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

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

Site: AC1	Time: 2015/02/11 - 17:08
Limit: FCC 15.407	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5825MHz by 802.11ac-VHT20 Ant 0+1+2+3	

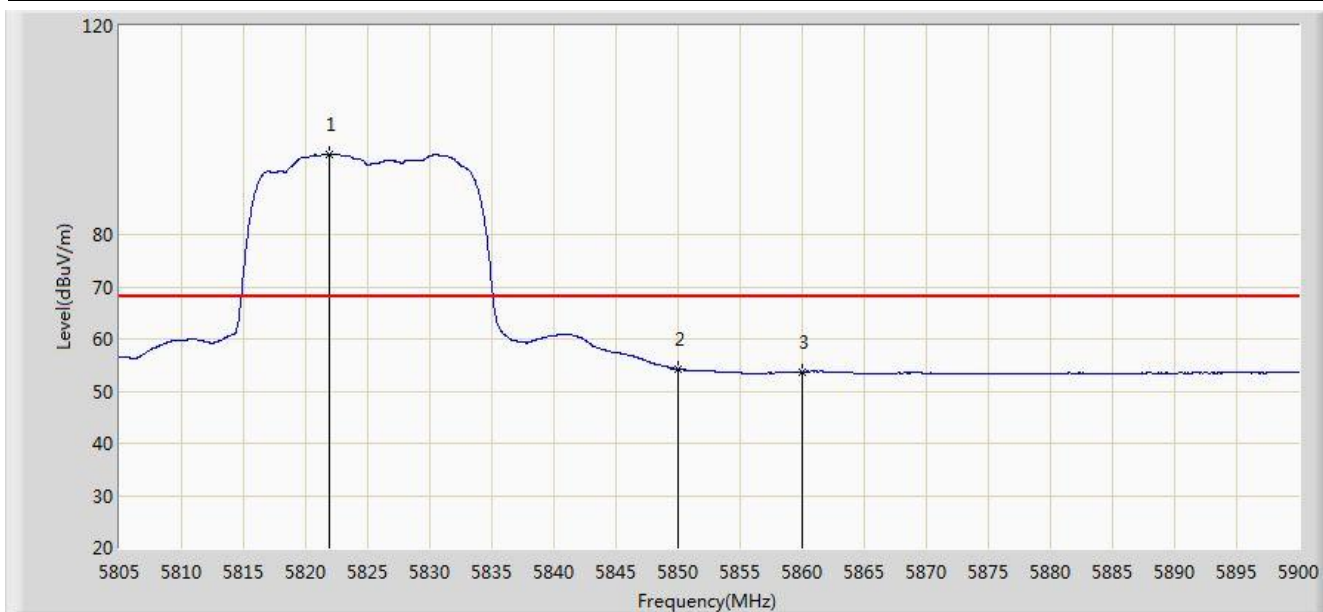


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5821.150	107.186	68.846	N/A	N/A	38.340	PK
2			5850.000	68.149	29.696	-30.051	98.200	38.454	PK
3			5860.000	66.058	27.580	-22.142	88.200	38.478	PK

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

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

Site: AC1	Time: 2015/02/11 - 17:11
Limit: FCC 15.407	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5825MHz by 802.11ac-VHT20 Ant 0+1+2+3	

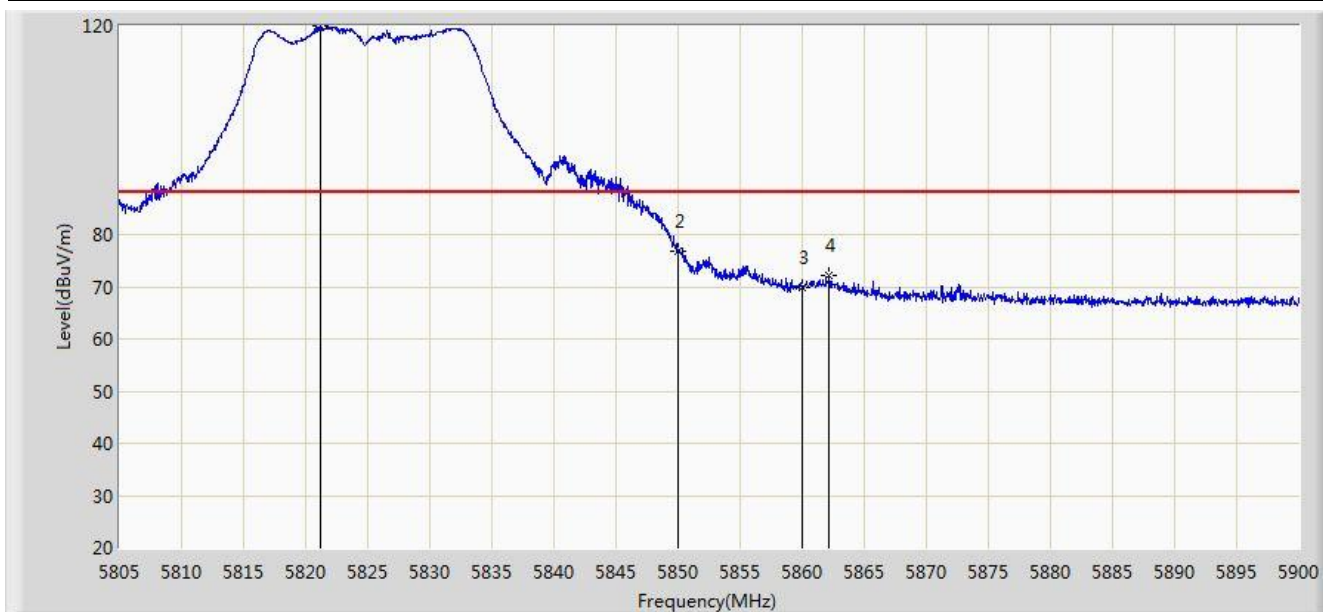


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5821.958	95.326	56.983	N/A	N/A	38.343	AV
2			5850.000	54.177	15.724	-24.023	78.200	38.454	AV
3			5860.000	53.729	15.251	-14.471	68.200	38.478	AV

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

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

Site: AC1	Time: 2015/02/11 - 17:13
Limit: FCC 15.407	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5825MHz by 802.11ac-VHT20 Ant 0+1+2+3	

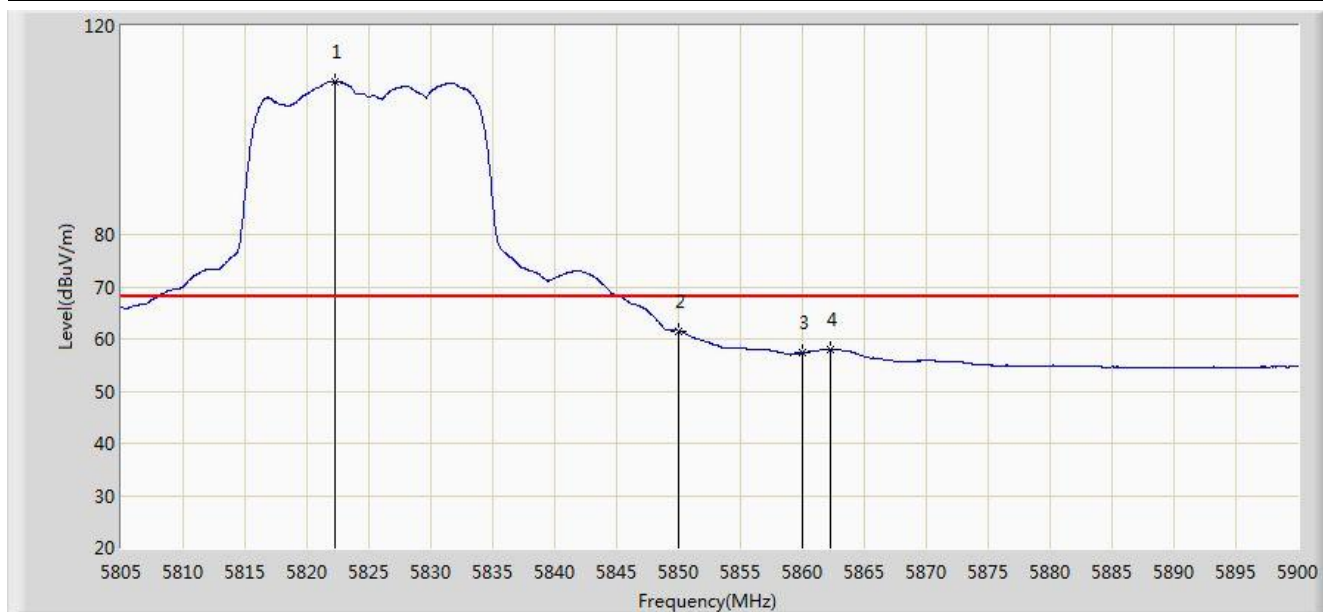


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5821.150	120.064	81.724	N/A	N/A	38.340	PK
2			5850.000	76.805	38.352	-21.395	98.200	38.454	PK
3			5860.000	69.966	31.488	-18.234	88.200	38.478	PK
4			5862.190	72.217	33.734	-15.983	88.200	38.483	PK

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

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

Site: AC1	Time: 2015/02/11 - 17:15
Limit: FCC 15.407	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5825MHz by 802.11ac-VHT20 Ant 0+1+2+3	

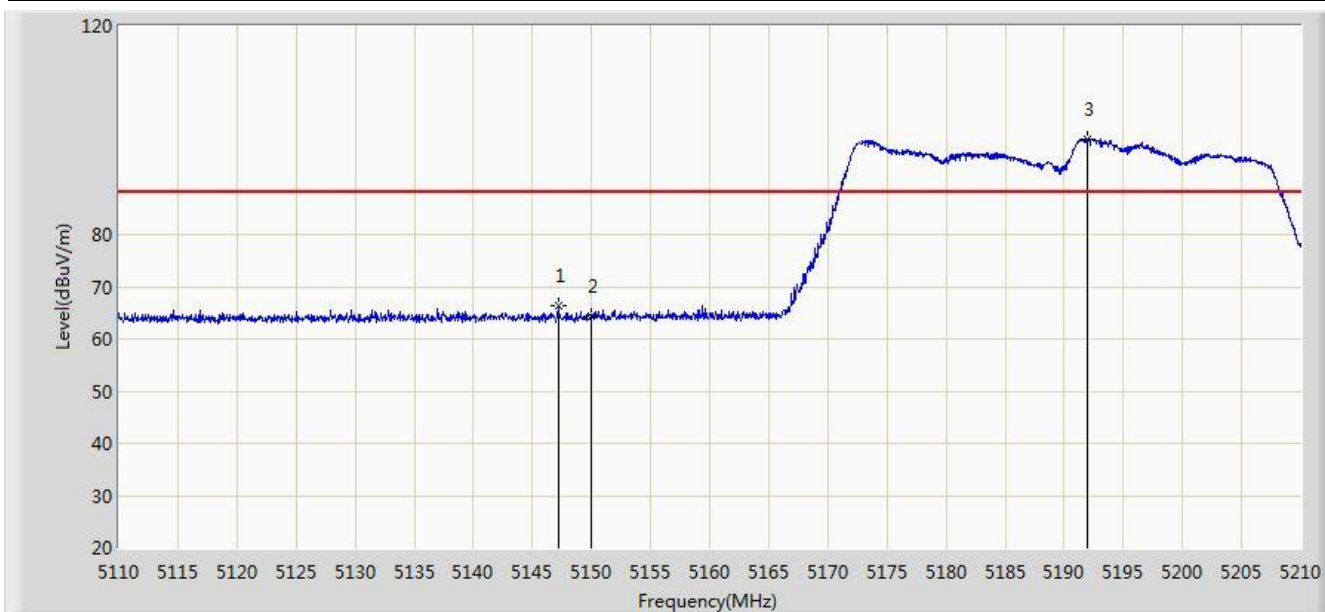


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5822.243	109.320	70.976	N/A	N/A	38.345	AV
2			5850.000	61.568	23.115	-16.632	78.200	38.454	AV
3			5860.000	57.361	18.883	-10.839	68.200	38.478	AV
4			5862.285	58.044	19.561	-10.156	68.200	38.483	AV

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

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

Site: AC1	Time: 2015/02/11 - 17:18
Limit: FCC 15.407	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5190MHz by 802.11ac-VHT40 Ant 0+1+2+3	

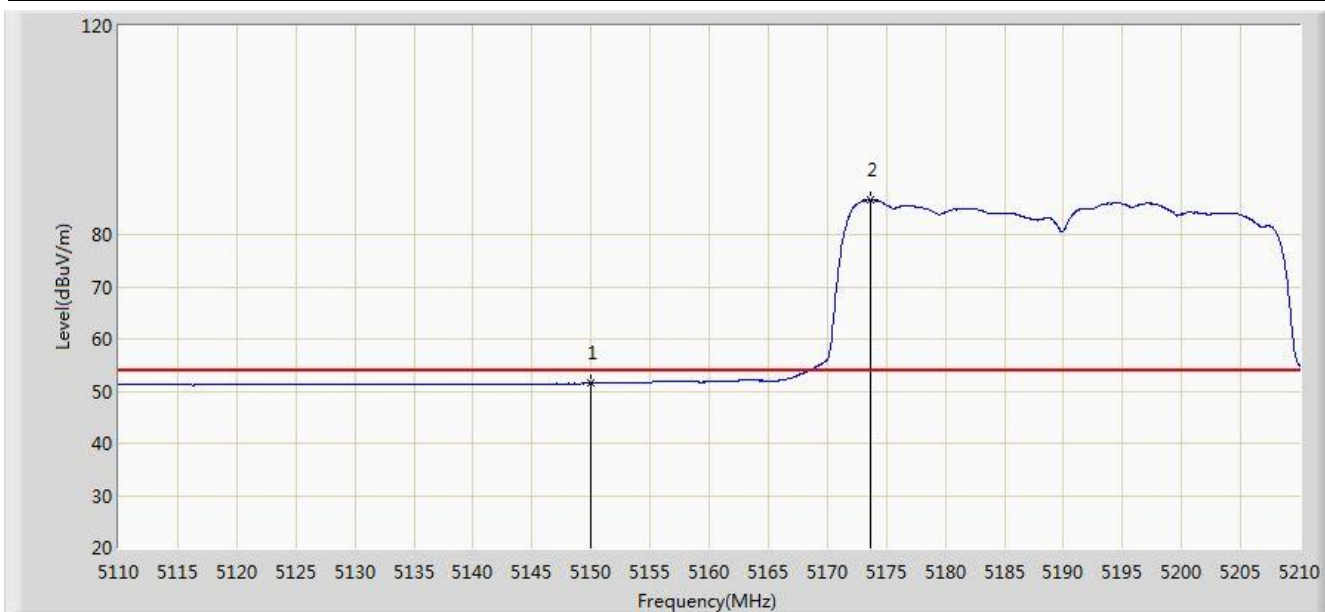


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.200	66.432	28.976	-21.768	88.200	37.456	PK
2			5150.000	64.244	26.792	-23.956	88.200	37.452	PK
3		*	5191.950	98.322	60.978	N/A	N/A	37.344	PK

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

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

Site: AC1	Time: 2015/02/11 - 17:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5190MHz by 802.11ac-VHT40 Ant 0+1+2+3	

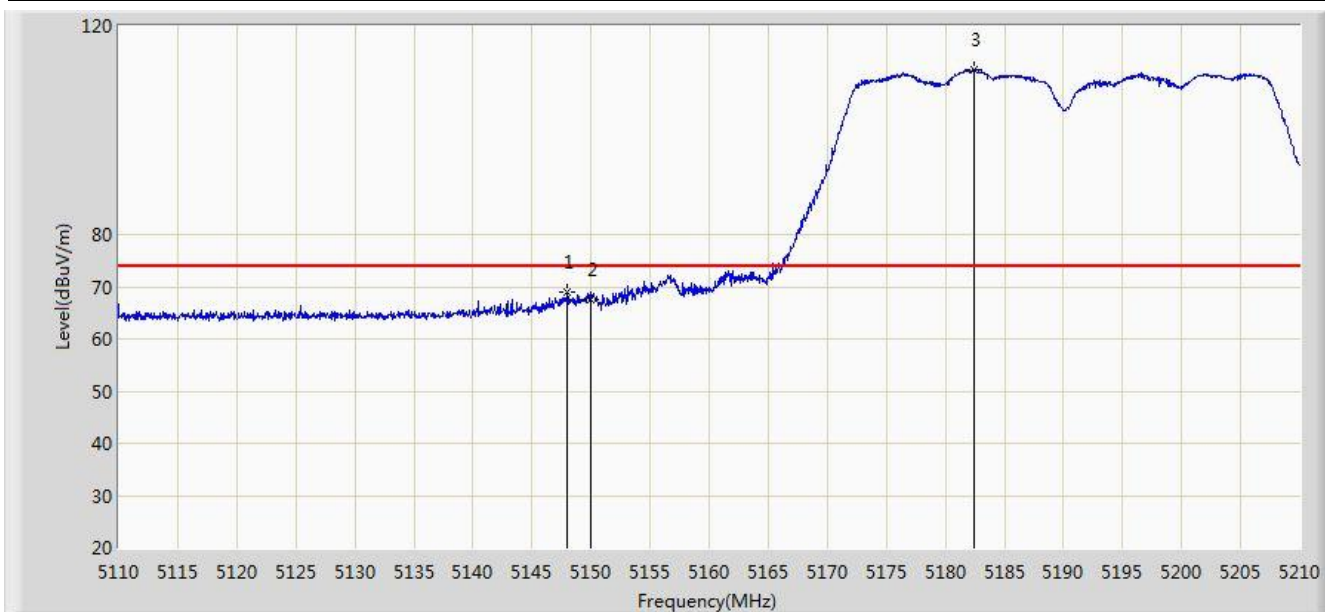


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.504	14.052	-2.496	54.000	37.452	AV
2		*	5173.600	86.629	49.241	N/A	N/A	37.388	AV

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

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

Site: AC1	Time: 2015/02/11 - 17:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5190MHz by 802.11ac-VHT40 Ant 0+1+2+3	

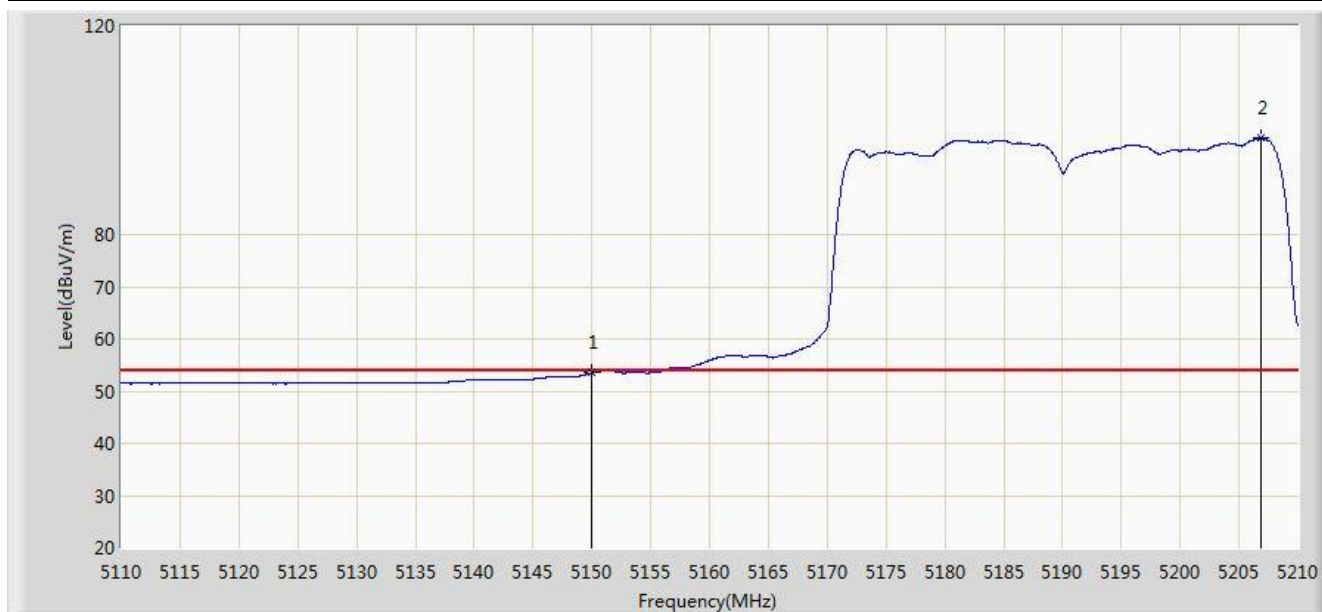


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.000	69.063	31.608	-4.937	74.000	37.455	PK
2			5150.000	67.506	30.054	-6.494	74.000	37.452	PK
3		*	5182.400	111.544	74.176	N/A	N/A	37.368	PK

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

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

Site: AC1	Time: 2015/02/11 - 17:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5190MHz by 802.11ac-VHT40 Ant 0+1+2+3	

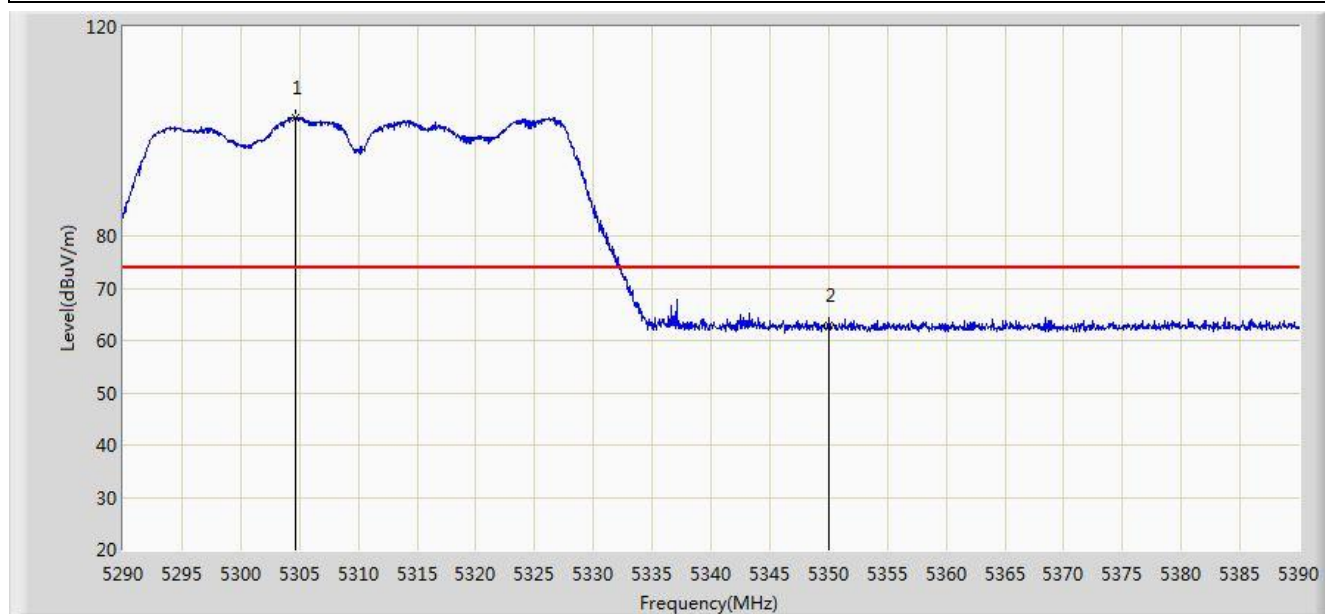


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.497	16.045	-0.503	54.000	37.452	AV
2		*	5206.850	98.504	61.203	N/A	N/A	37.300	AV

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

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

Site: AC1	Time: 2014/07/18 - 15:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz Ant 0+1+2+3	

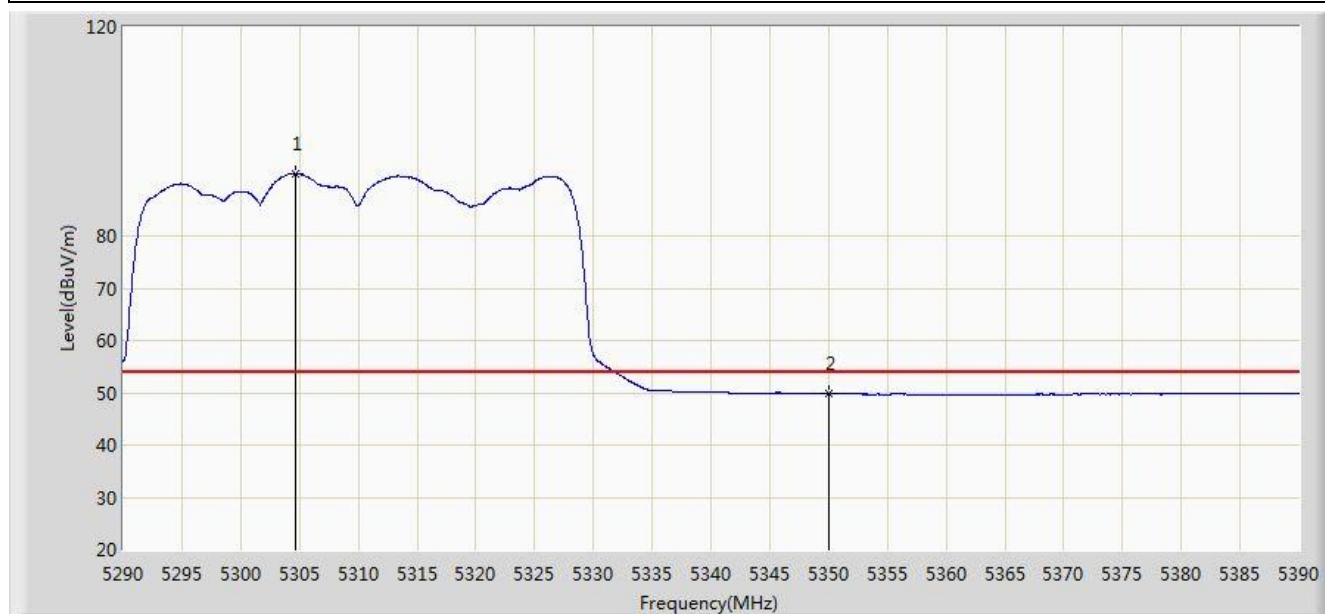


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5304.700	102.569	66.127	N/A	N/A	36.442	PK
2			5350.000	62.868	26.332	-11.132	74.000	36.536	PK

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

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

Site: AC1	Time: 2014/07/18 - 15:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz Ant 0+1+2+3	

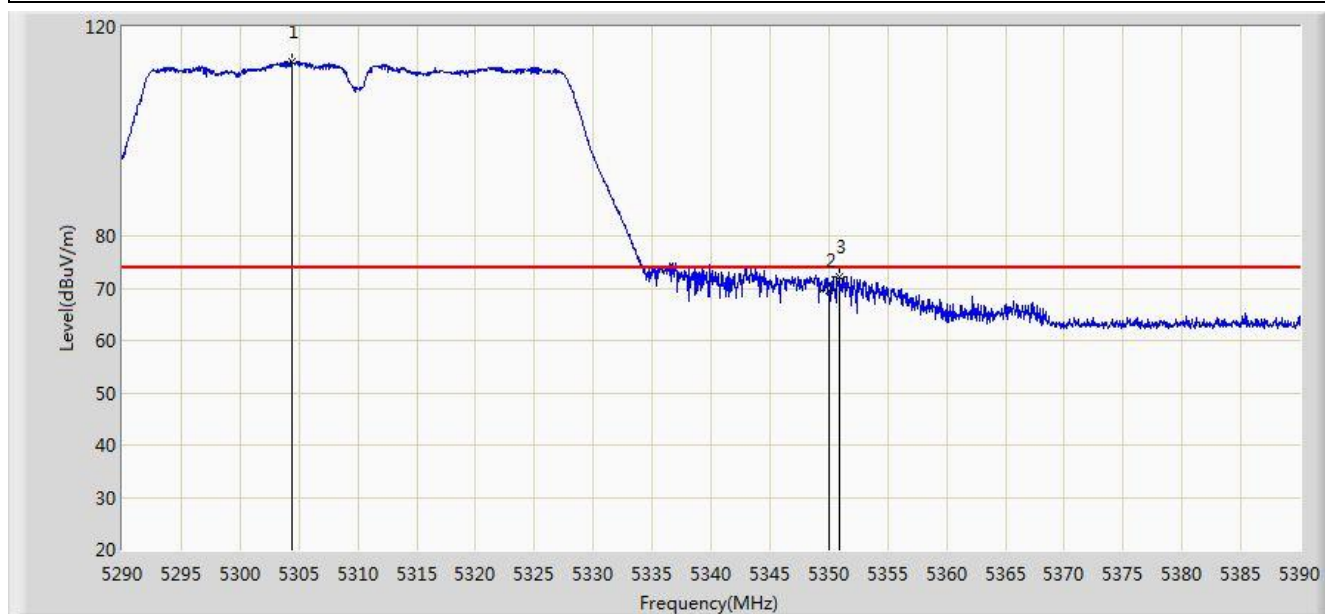


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5304.700	91.899	55.457	N/A	N/A	36.442	AV
2			5350.000	49.839	13.303	-4.161	54.000	36.536	AV

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

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

Site: AC1	Time: 2014/07/18 - 15:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz Ant 0+1+2+3	

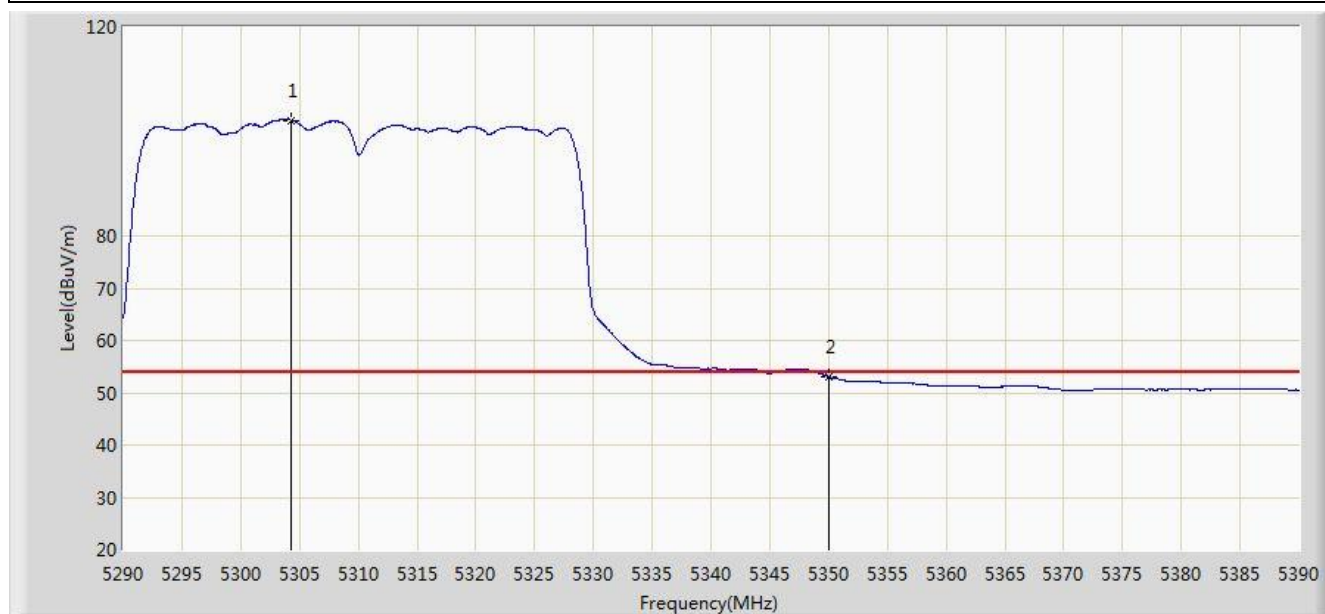


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5304.400	113.247	76.806	N/A	N/A	36.441	PK
2			5350.000	69.572	33.036	-4.428	74.000	36.536	PK
3			5350.900	72.231	35.693	-1.769	74.000	36.539	PK

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

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

Site: AC1	Time: 2014/07/18 - 15:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz Ant 0+1+2+3	

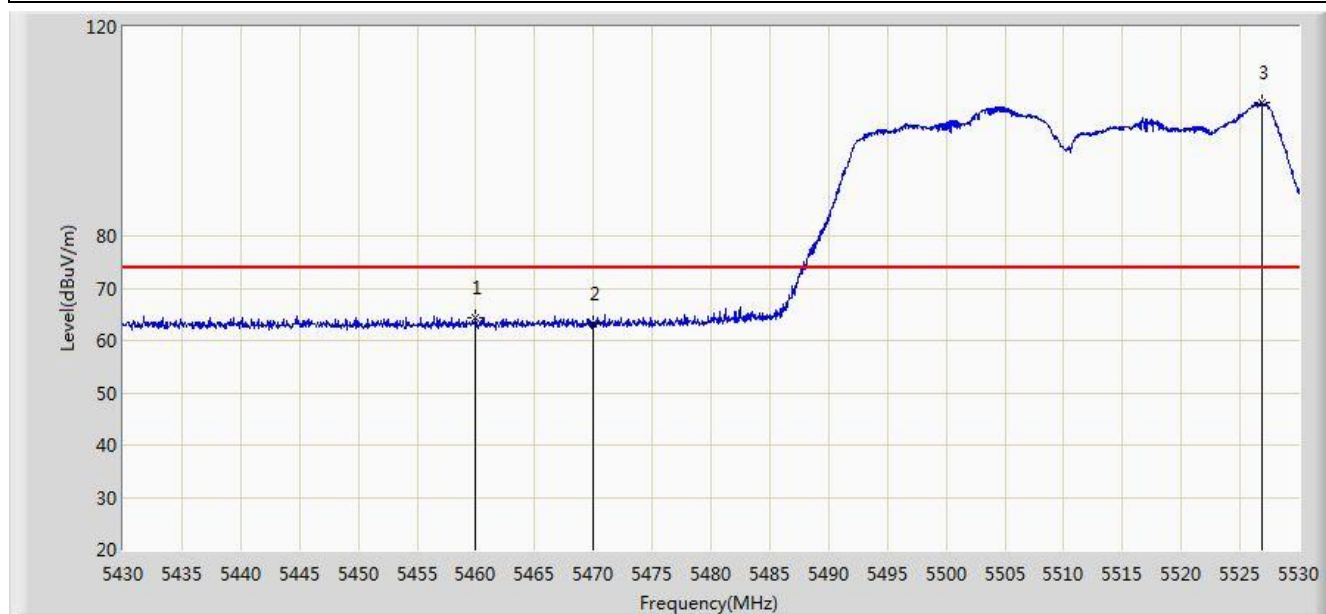


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5304.250	102.165	65.724	N/A	N/A	36.441	AV
2			5350.000	53.031	16.495	-0.969	54.000	36.536	AV

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

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

Site: AC1	Time: 2014/07/18 - 15:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI dual band 4 GE LAN GPON HGU	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz Ant 0+1+2+3	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	64.206	27.396	-9.794	74.000	36.810	PK
2			5470.000	63.144	26.319	-25.056	88.200	36.825	PK
3		*	5526.850	105.460	68.534	N/A	N/A	36.926	PK

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

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