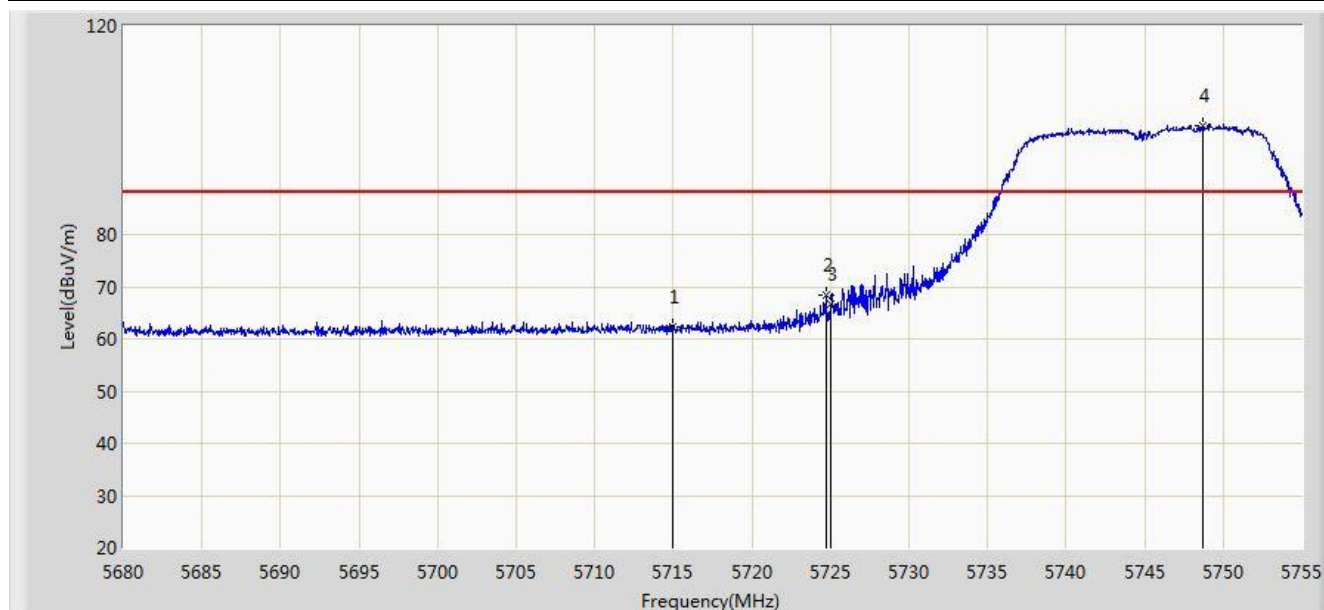


Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 21:42
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5745MHz Ant 1	

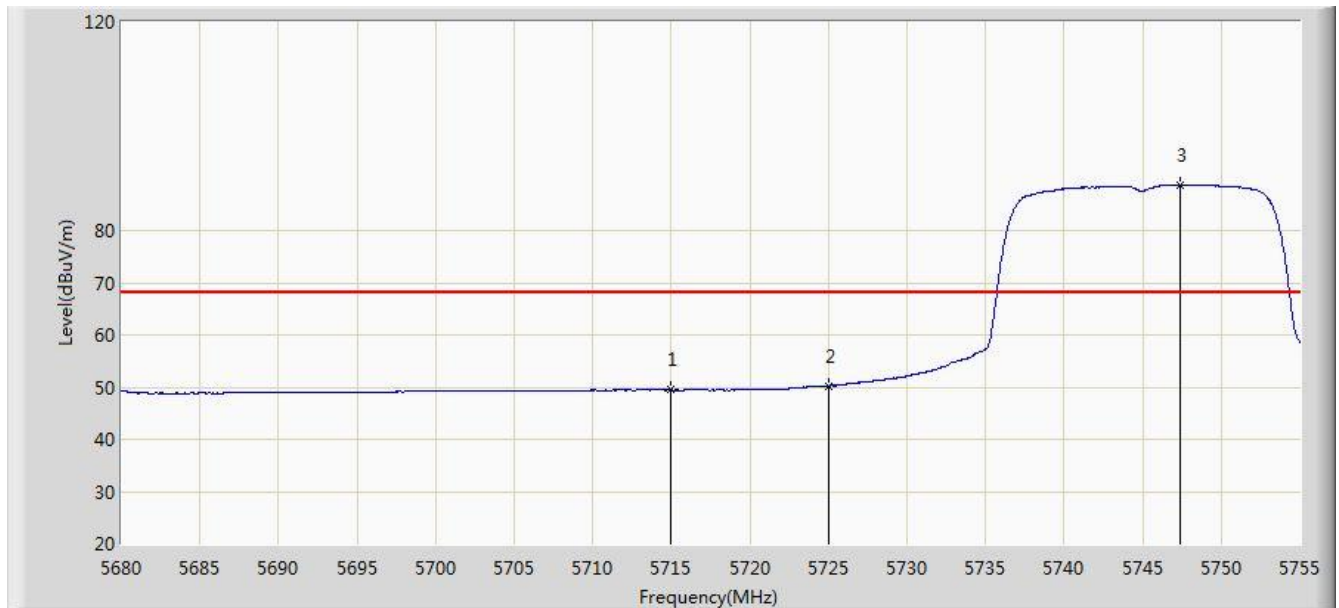


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	62.437	54.665	-25.763	88.200	7.772	PK
2			5724.700	68.366	60.576	-29.834	98.200	7.790	PK
3			5725.000	66.640	58.849	-31.560	98.200	7.791	PK
4		*	5748.737	100.912	93.071	N/A	N/A	7.840	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 21:42
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5745MHz Ant 1	

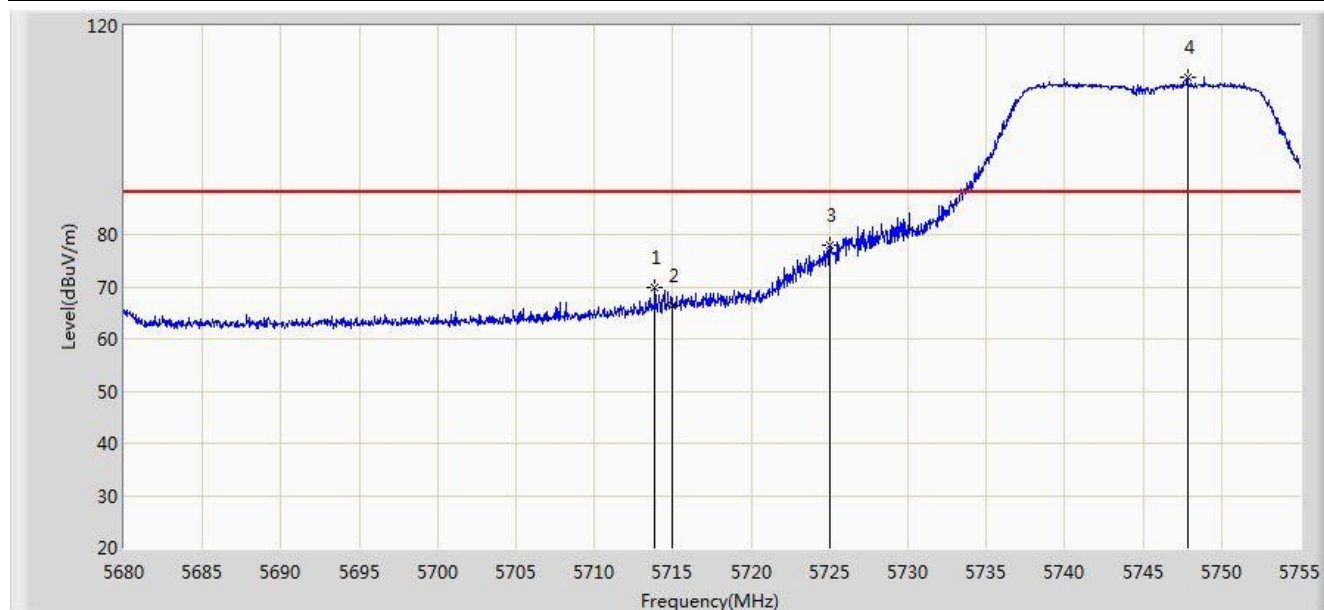


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	49.467	41.695	-18.733	68.200	7.772	AV
2			5725.000	50.236	42.445	-27.964	78.200	7.791	AV
3		*	5747.388	88.696	80.858	N/A	N/A	7.838	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 21:43
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5745MHz Ant 1	

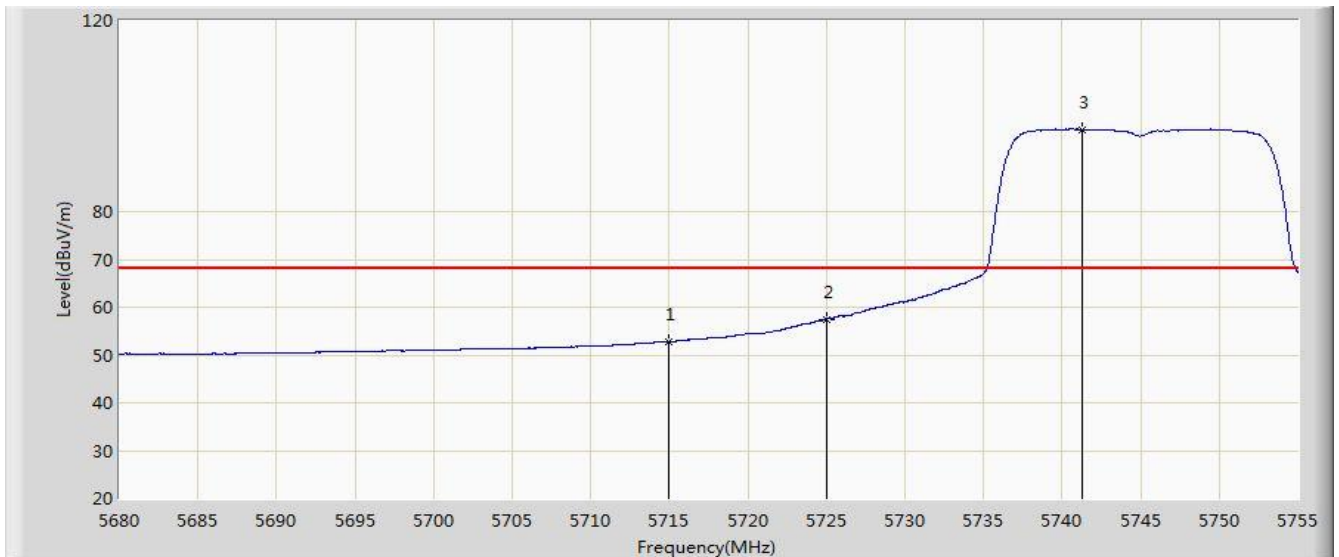


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5713.862	69.845	62.076	-18.355	88.200	7.769	PK
2			5715.000	66.233	58.461	-31.967	98.200	7.772	PK
3			5725.000	78.014	70.223	-20.186	98.200	7.791	PK
4		*	5747.837	110.256	102.417	N/A	N/A	7.839	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 21:43
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5745MHz Ant 1	

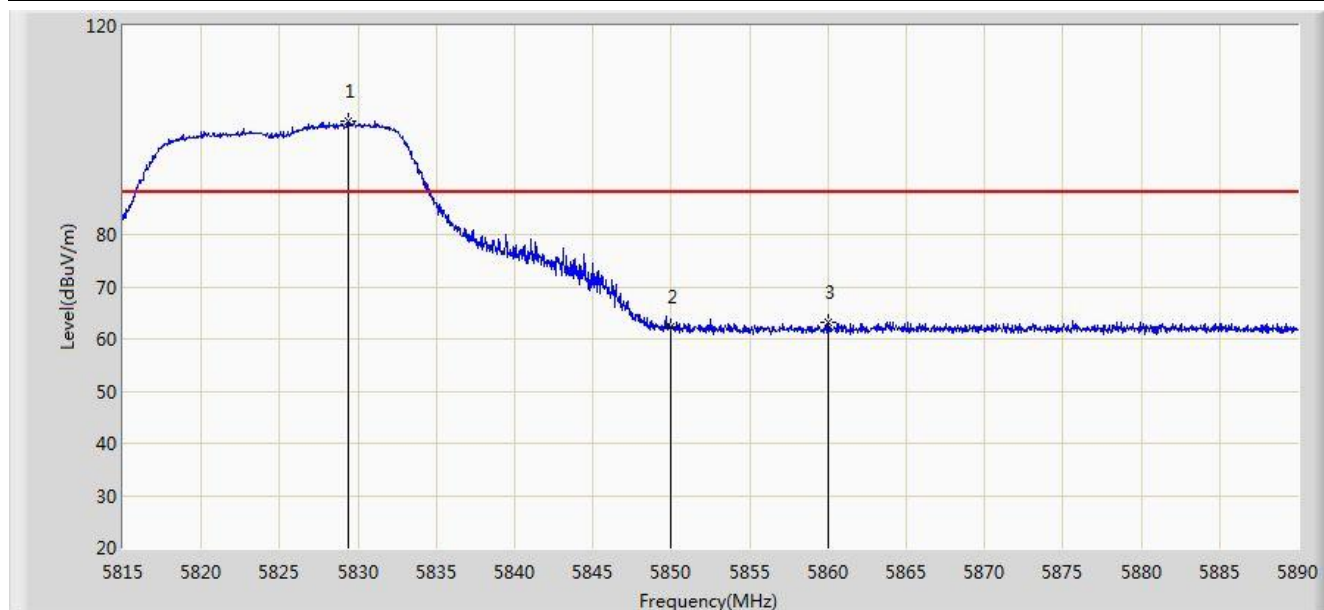


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	52.823	45.051	-15.377	68.200	7.772	AV
2			5725.000	57.529	49.738	-20.671	78.200	7.791	AV
3		*	5741.312	97.176	89.351	N/A	N/A	7.825	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 21:43
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5825MHz Ant 1	

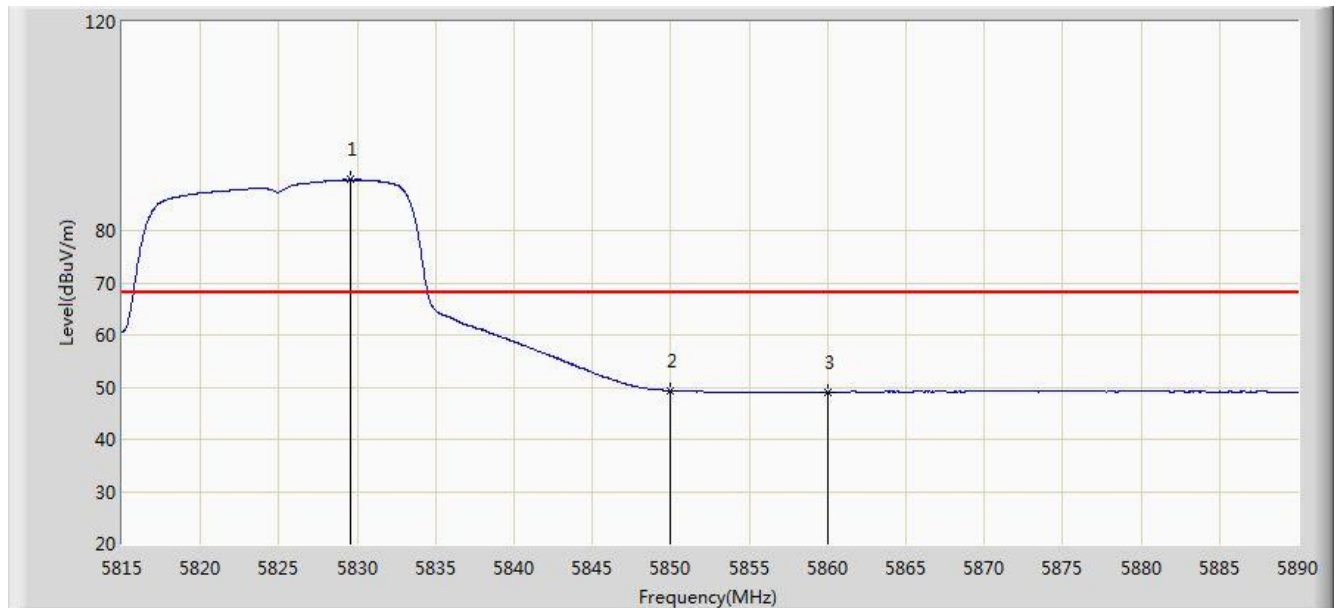


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5829.362	101.863	93.804	N/A	N/A	8.060	PK
2			5850.000	62.293	54.159	-35.907	98.200	8.134	PK
3			5860.000	63.286	55.097	-24.914	88.200	8.189	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 21:45
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5825MHz Ant 1	

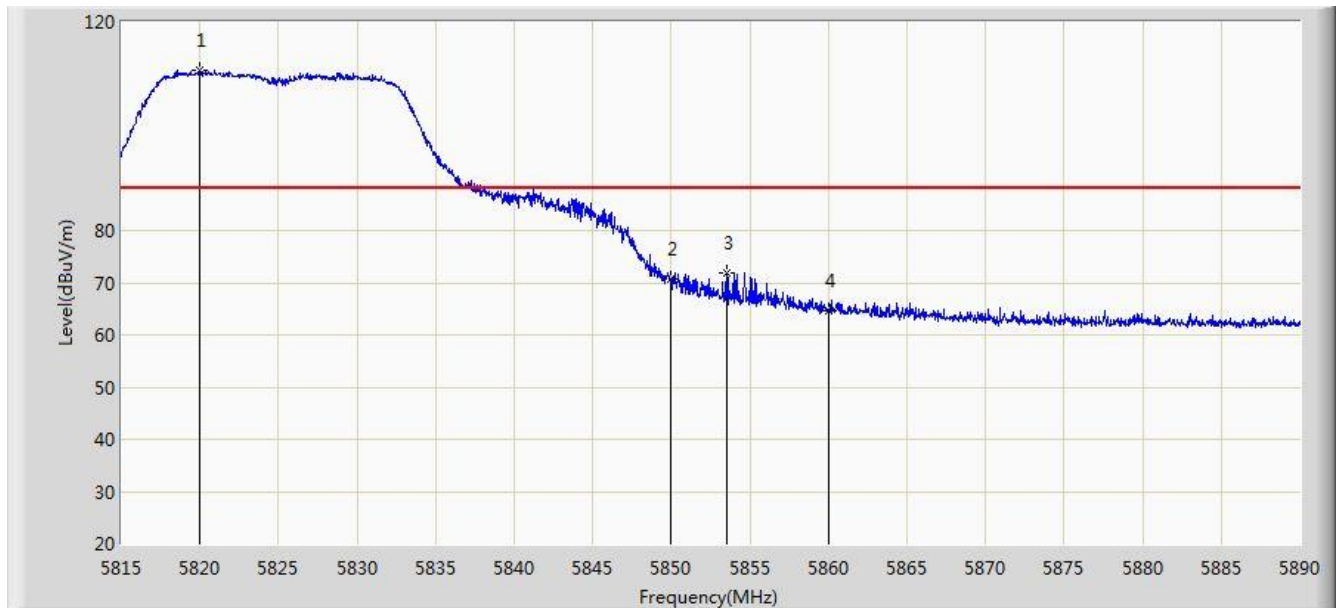


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5829.550	89.737	81.677	N/A	N/A	8.059	AV
2			5850.000	49.314	41.180	-28.886	78.200	8.134	AV
3			5860.000	49.085	40.896	-19.115	68.200	8.189	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 21:46
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5825MHz Ant 1	

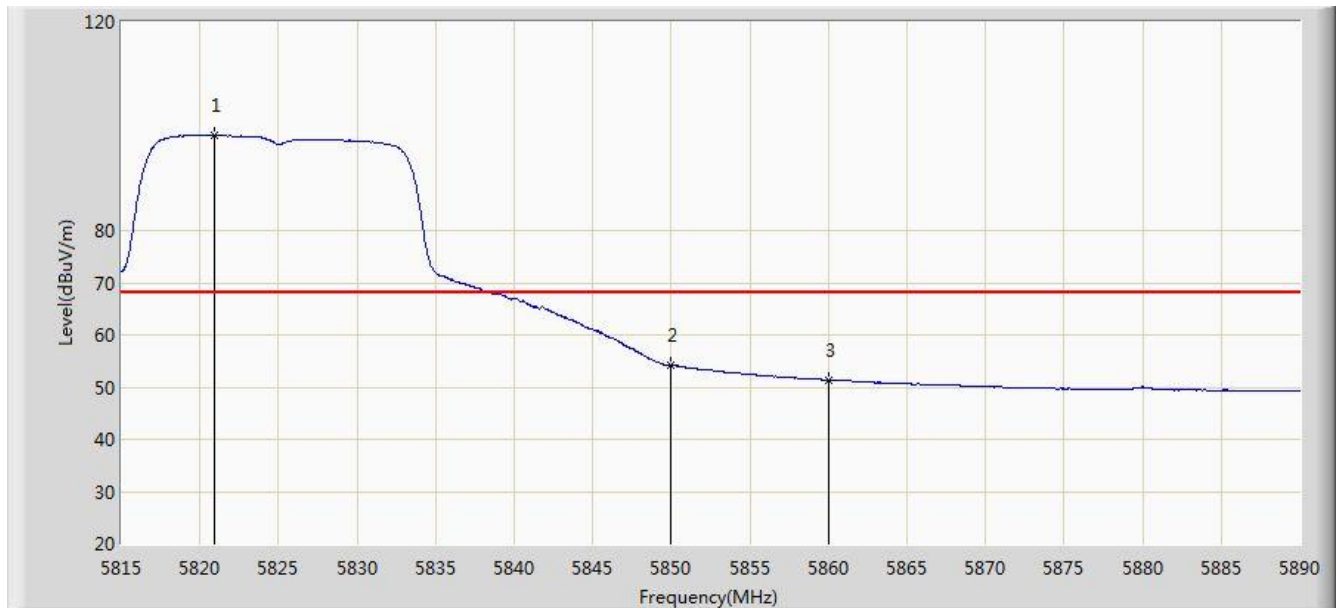


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.025	110.681	102.638	N/A	N/A	8.043	PK
2			5850.000	70.720	62.586	-27.480	98.200	8.134	PK
3			5853.550	71.883	63.729	-26.317	98.200	8.154	PK
4			5860.000	64.495	56.306	-23.705	88.200	8.189	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 21:47
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 1: Transmit by 802.11a at channel 5825MHz Ant 1	

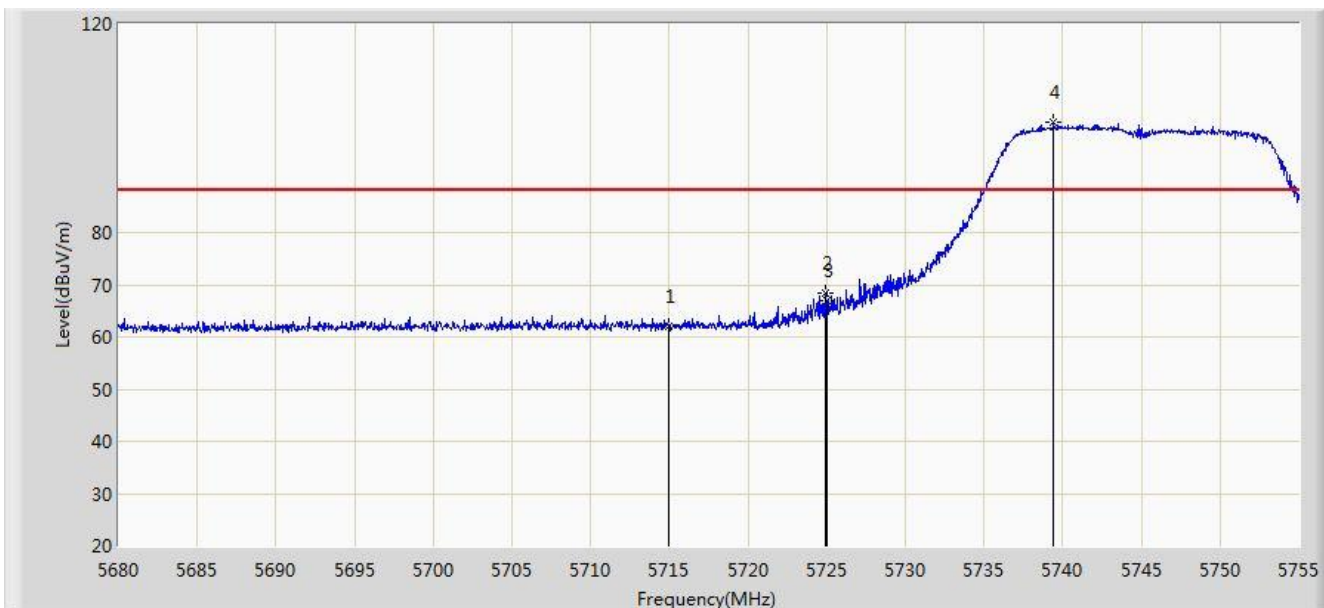


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.925	98.304	90.260	N/A	N/A	8.043	AV
2			5850.000	54.140	46.006	-24.060	78.200	8.134	AV
3			5860.000	51.359	43.170	-16.841	68.200	8.189	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 21:48
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5745MHz Ant 0	

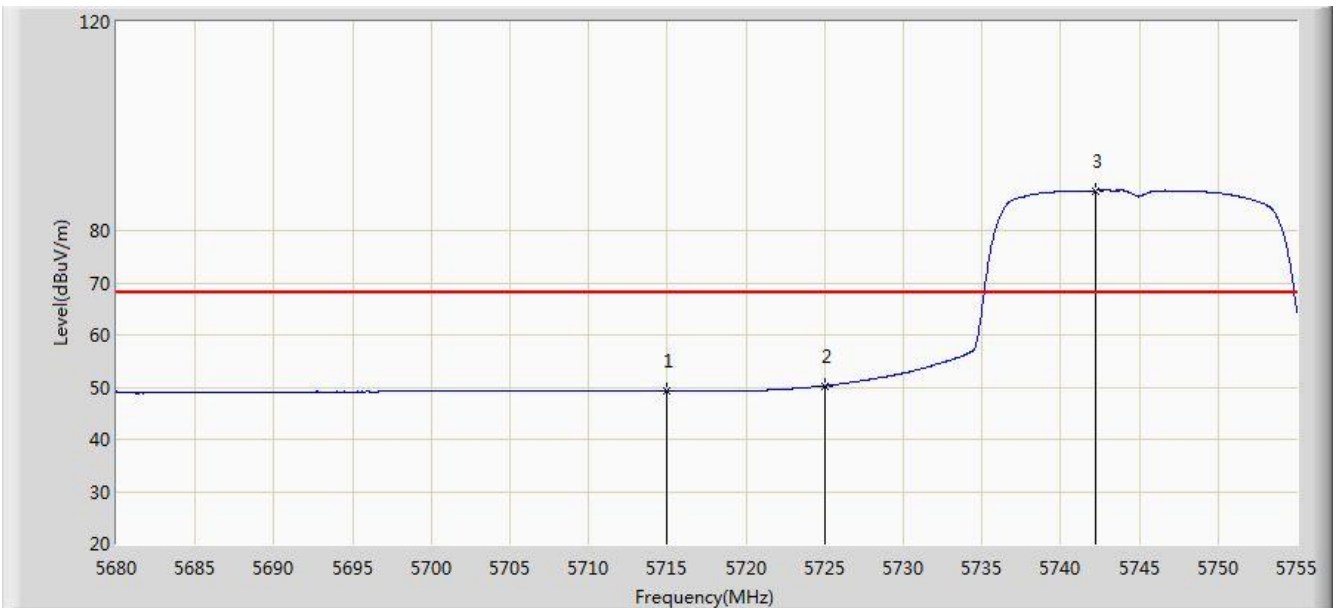


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	62.056	54.284	-26.144	88.200	7.772	PK
2			5724.925	68.343	60.552	-29.857	98.200	7.791	PK
3			5725.000	66.912	59.121	-31.288	98.200	7.791	PK
4		*	5739.437	101.033	93.211	N/A	N/A	7.822	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 21:51
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5745MHz Ant 0	

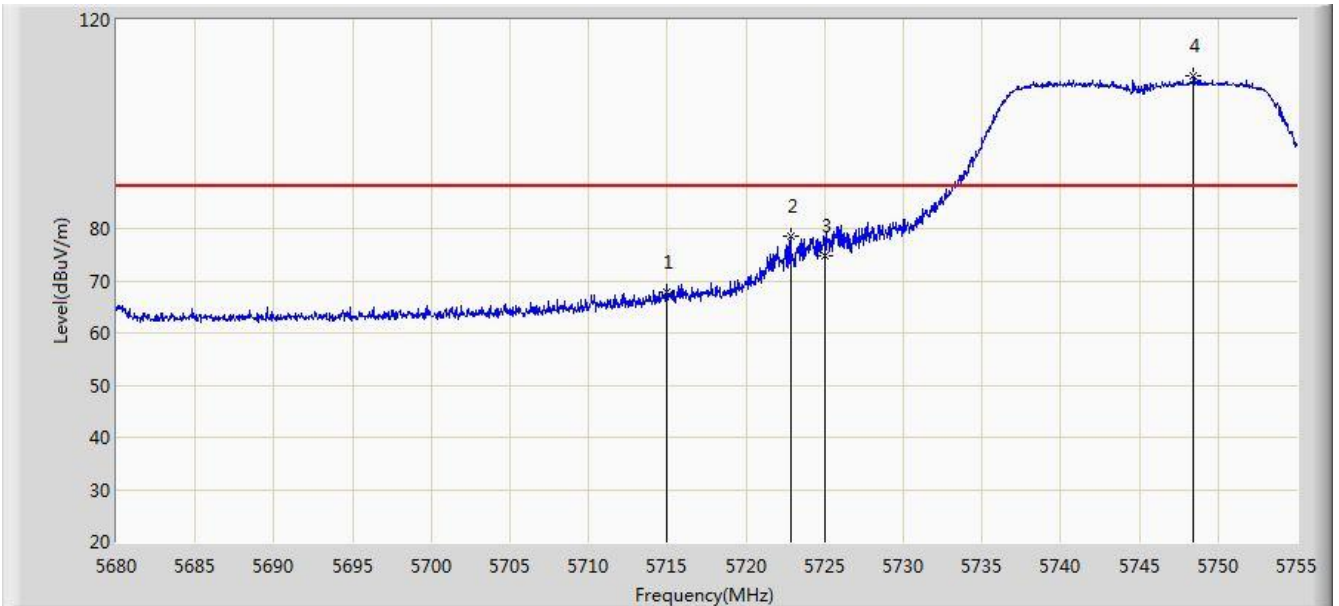


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	49.273	41.501	-18.927	68.200	7.772	AV
2			5725.000	50.271	42.480	-27.929	78.200	7.791	AV
3		*	5742.250	87.678	79.851	N/A	N/A	7.827	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 21:52
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5745MHz Ant 0	

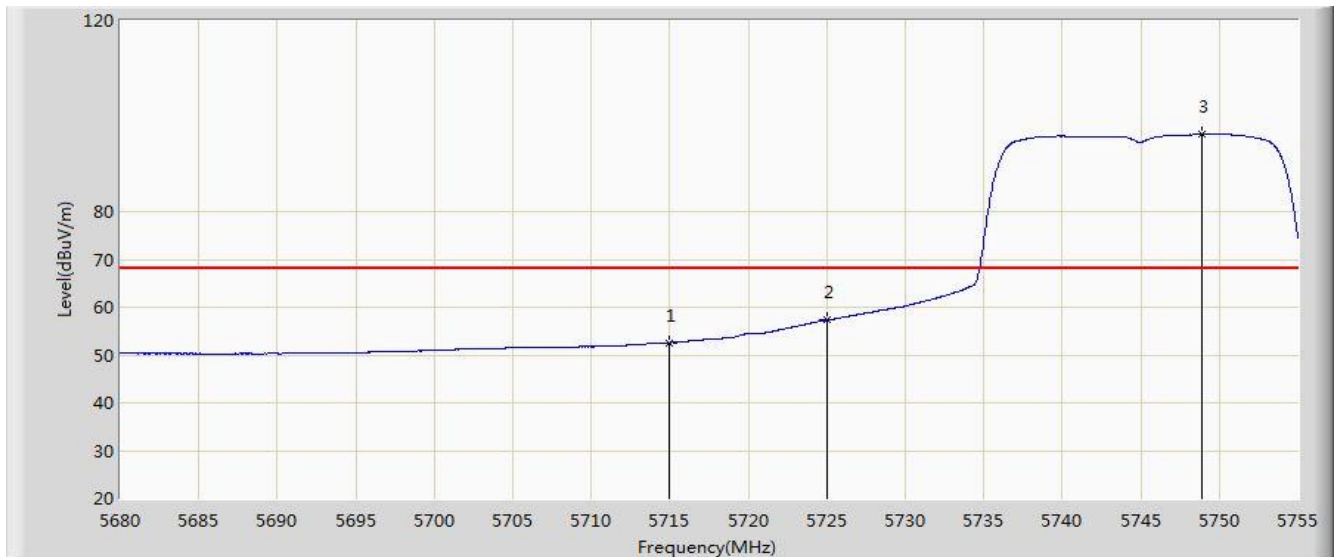


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	67.918	60.146	-20.282	88.200	7.772	PK
2			5722.825	78.433	70.646	-19.767	98.200	7.787	PK
3			5725.000	74.749	66.958	-23.451	98.200	7.791	PK
4		*	5748.437	109.316	101.476	N/A	N/A	7.840	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 21:53
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5745MHz Ant 0	

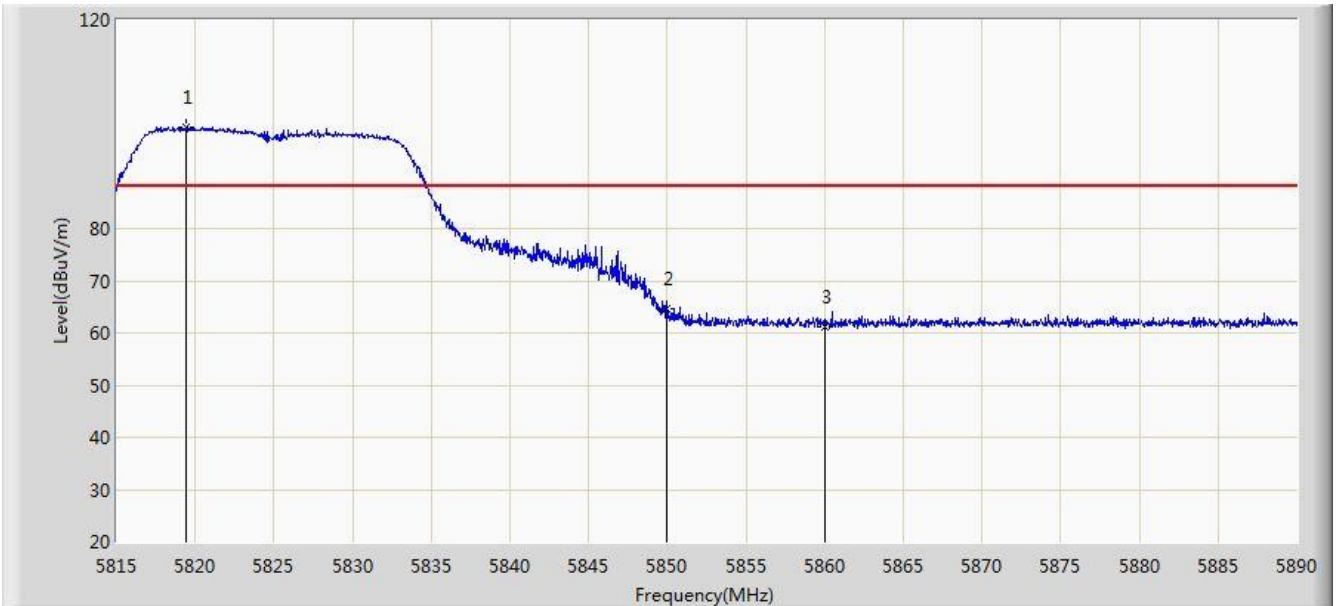


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	52.577	44.805	-15.623	68.200	7.772	AV
2			5725.000	57.334	49.543	-20.866	78.200	7.791	AV
3		*	5748.888	96.139	88.298	N/A	N/A	7.840	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 21:54
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5825MHz Ant 0	

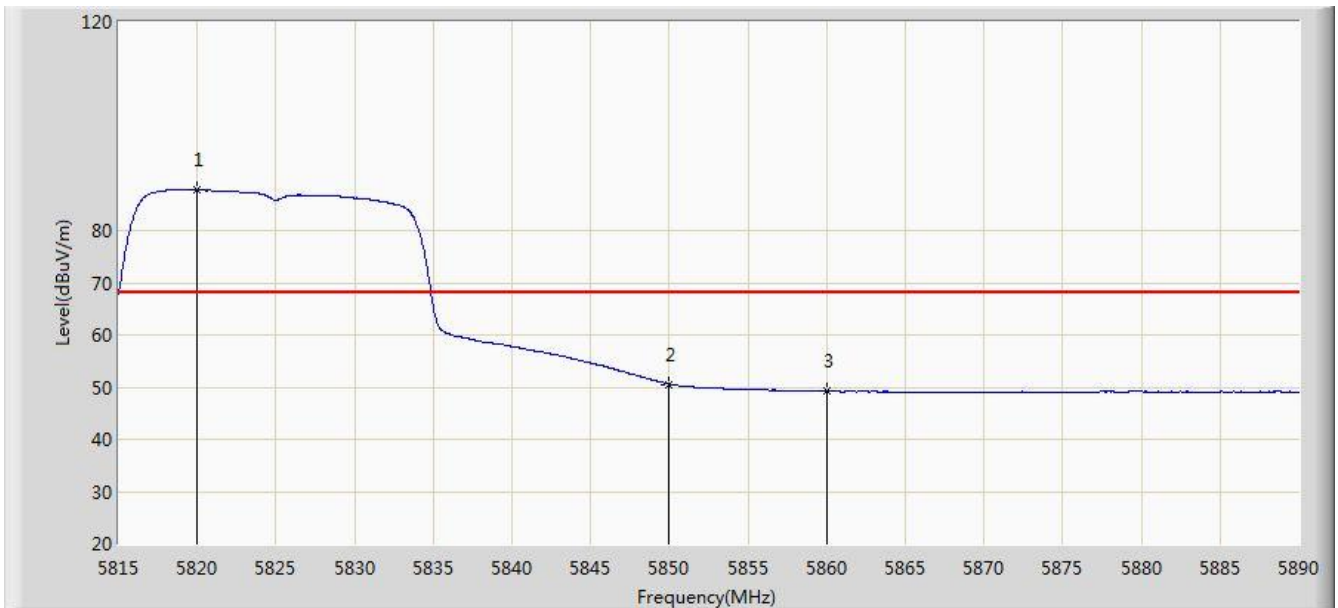


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.388	99.487	91.445	N/A	N/A	8.042	PK
2			5850.000	64.646	56.512	-33.554	98.200	8.134	PK
3			5860.000	61.222	53.033	-26.978	88.200	8.189	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 21:56
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5825MHz Ant 0	

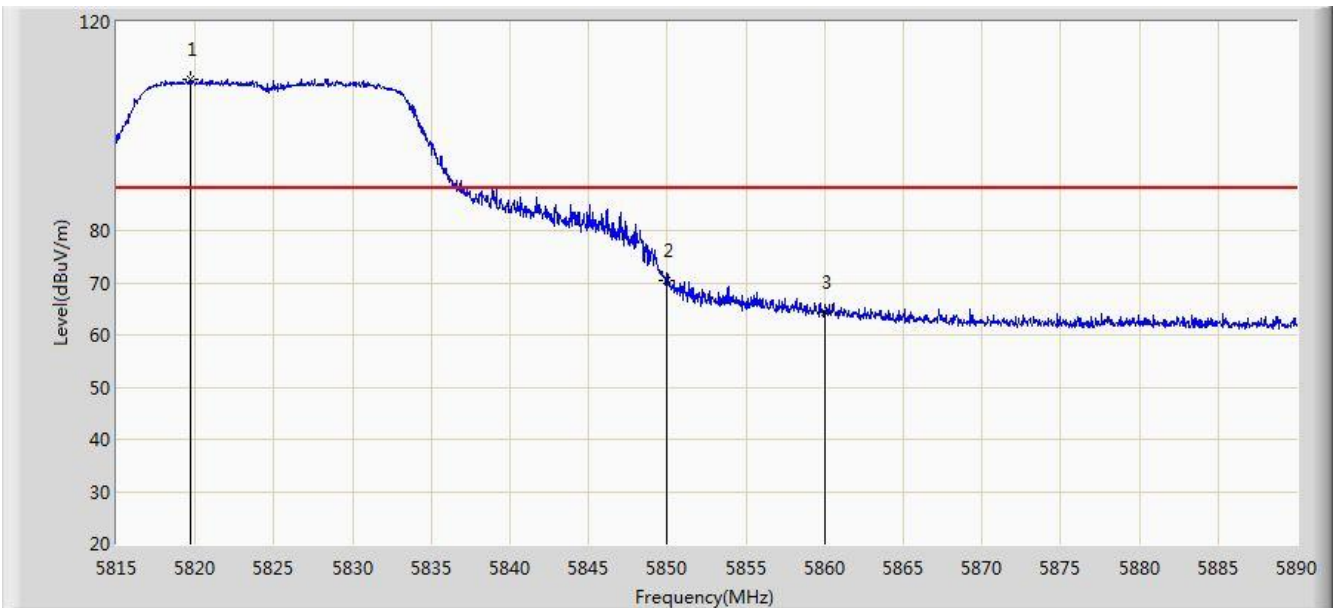


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.987	87.897	79.854	N/A	N/A	8.043	AV
2			5850.000	50.565	42.431	-27.635	78.200	8.134	AV
3			5860.000	49.199	41.010	-19.001	68.200	8.189	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 21:57
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5825MHz Ant 0	

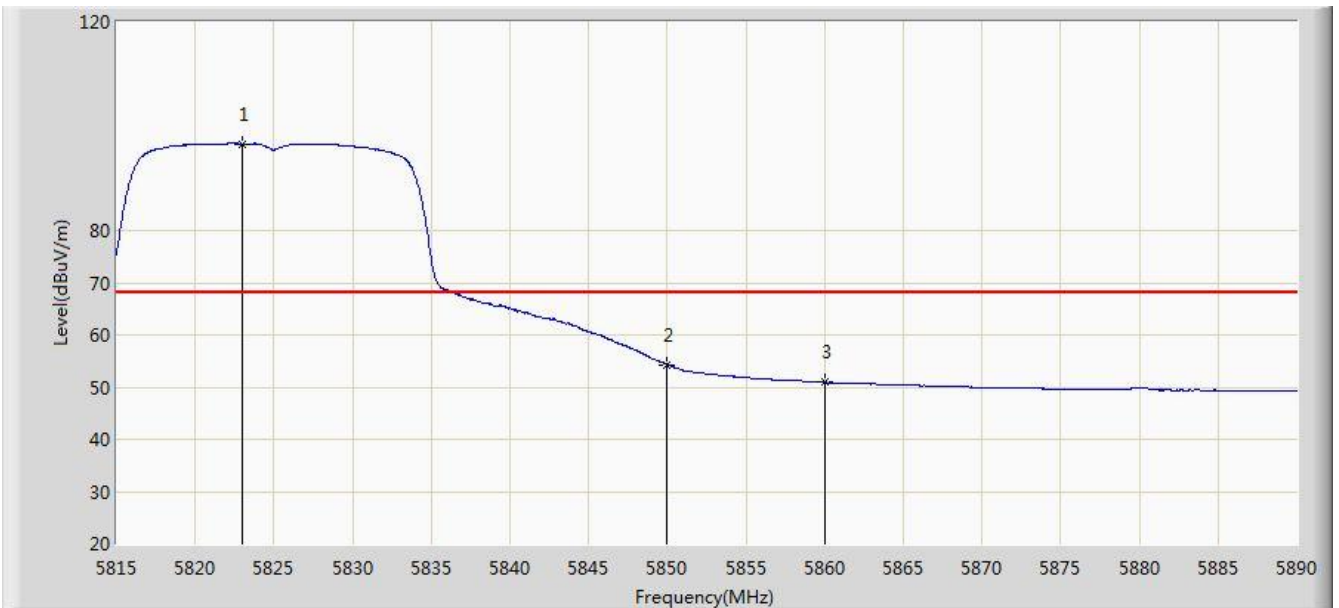


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.725	108.996	100.954	N/A	N/A	8.042	PK
2			5850.000	70.342	62.208	-27.858	98.200	8.134	PK
3			5860.000	64.389	56.200	-23.811	88.200	8.189	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 21:58
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5825MHz Ant 0	

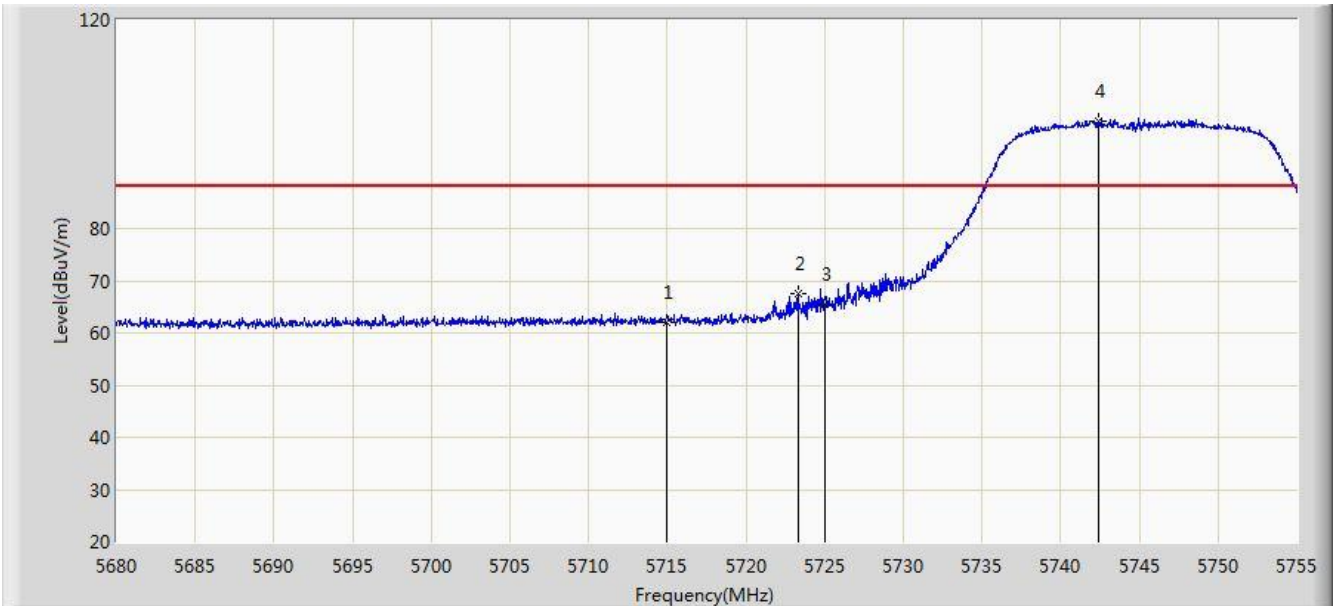


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5823.025	96.584	88.537	N/A	N/A	8.047	AV
2			5850.000	54.272	46.138	-23.928	78.200	8.134	AV
3			5860.000	50.907	42.718	-17.293	68.200	8.189	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 21:58
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5745MHz Ant 1	

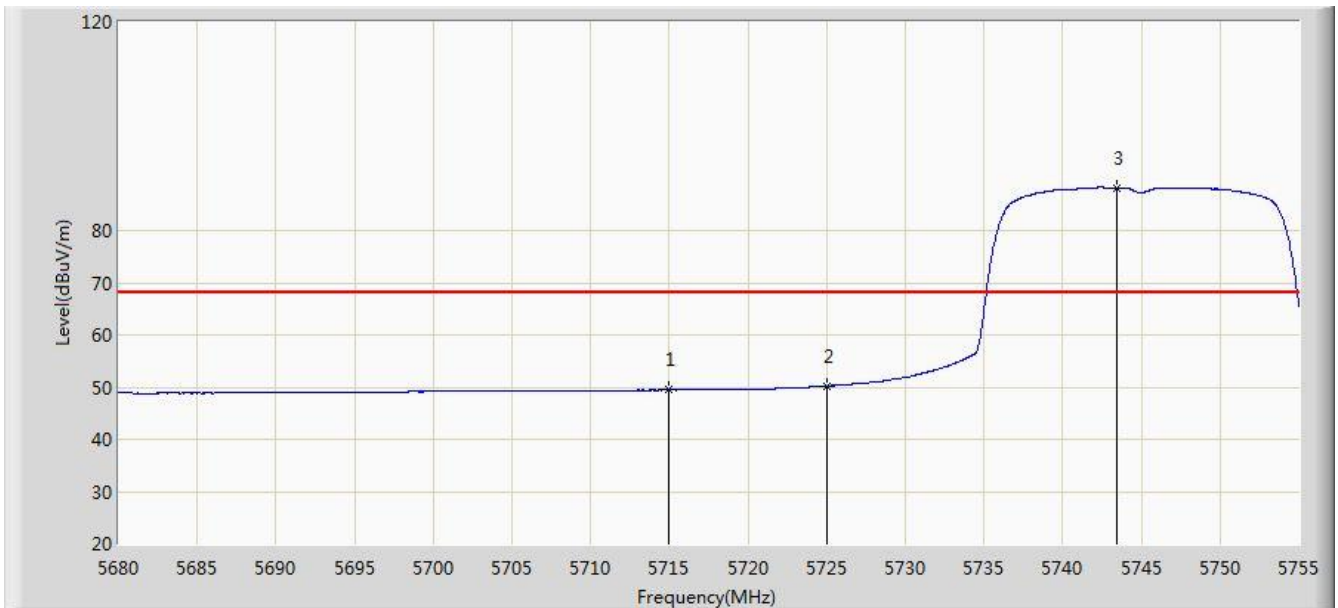


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	62.016	54.244	-26.184	88.200	7.772	PK
2			5723.312	67.499	59.712	-30.701	98.200	7.787	PK
3			5725.000	65.417	57.626	-32.783	98.200	7.791	PK
4		*	5742.362	100.723	92.896	N/A	N/A	7.827	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:01
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5745MHz Ant 1	

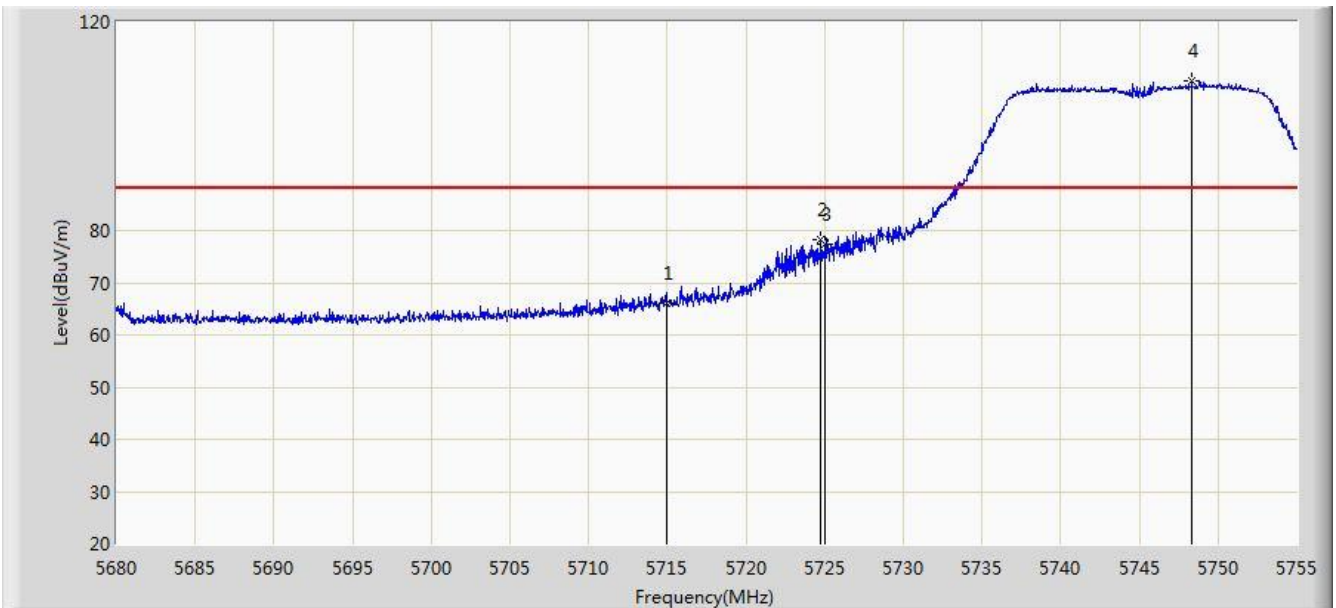


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	49.429	41.657	-18.771	68.200	7.772	AV
2			5725.000	50.224	42.433	-27.976	78.200	7.791	AV
3		*	5743.413	88.215	80.386	N/A	N/A	7.829	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:01
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5745MHz Ant 1	

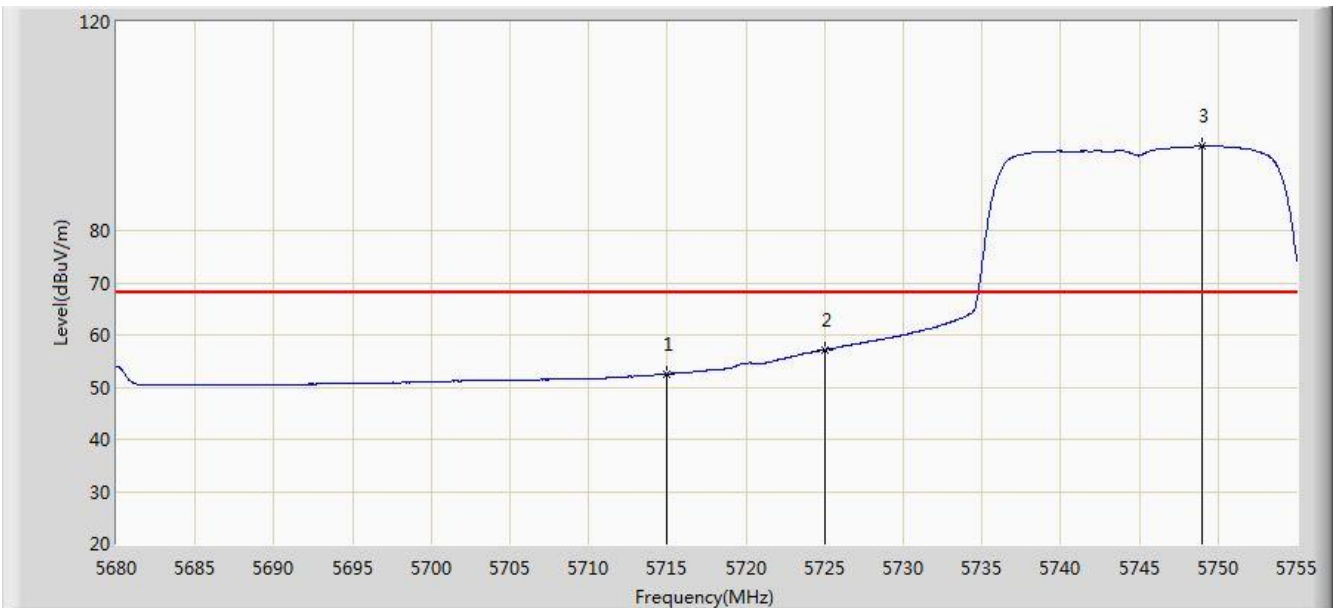


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	66.002	58.230	-22.198	88.200	7.772	PK
2			5724.737	78.272	70.482	-19.928	98.200	7.790	PK
3			5725.000	77.352	69.561	-20.848	98.200	7.791	PK
4		*	5748.325	108.638	100.798	N/A	N/A	7.840	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:03
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5745MHz Ant 1	

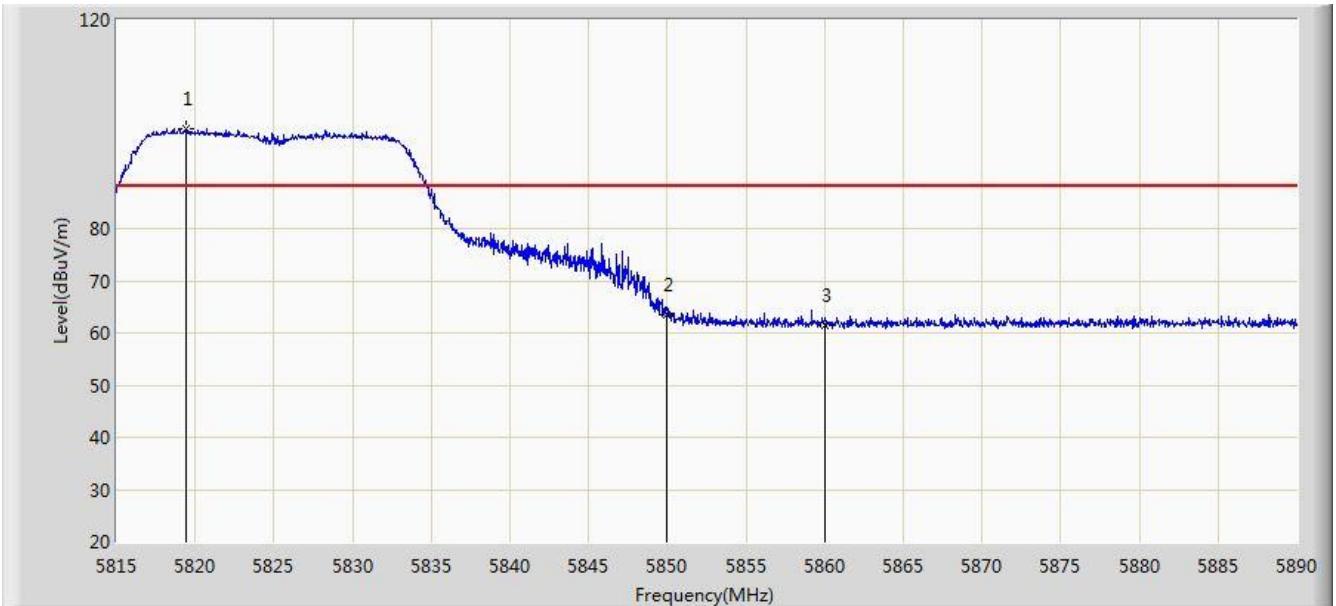


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	52.508	44.736	-15.692	68.200	7.772	AV
2			5725.000	57.233	49.442	-20.967	78.200	7.791	AV
3		*	5749.000	96.189	88.348	N/A	N/A	7.842	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:04
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5825MHz Ant 1	

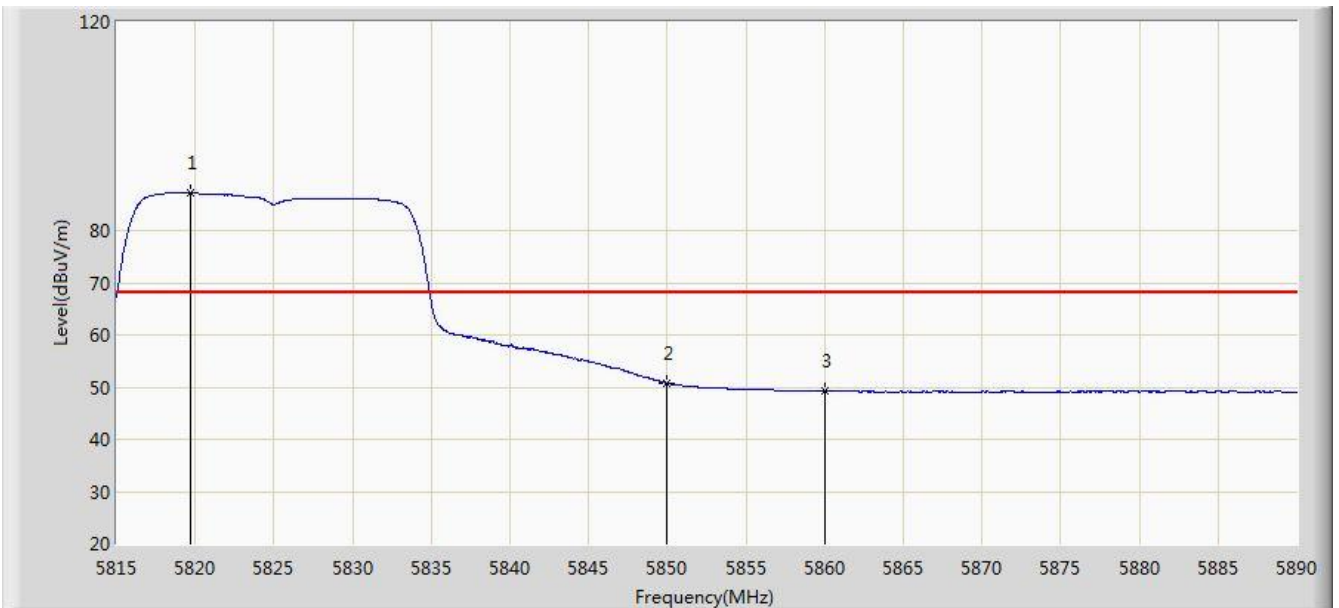


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.462	99.144	91.102	N/A	N/A	8.042	PK
2			5850.000	63.404	55.270	-34.796	98.200	8.134	PK
3			5860.000	61.515	53.326	-26.685	88.200	8.189	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:05
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5825MHz Ant 1	

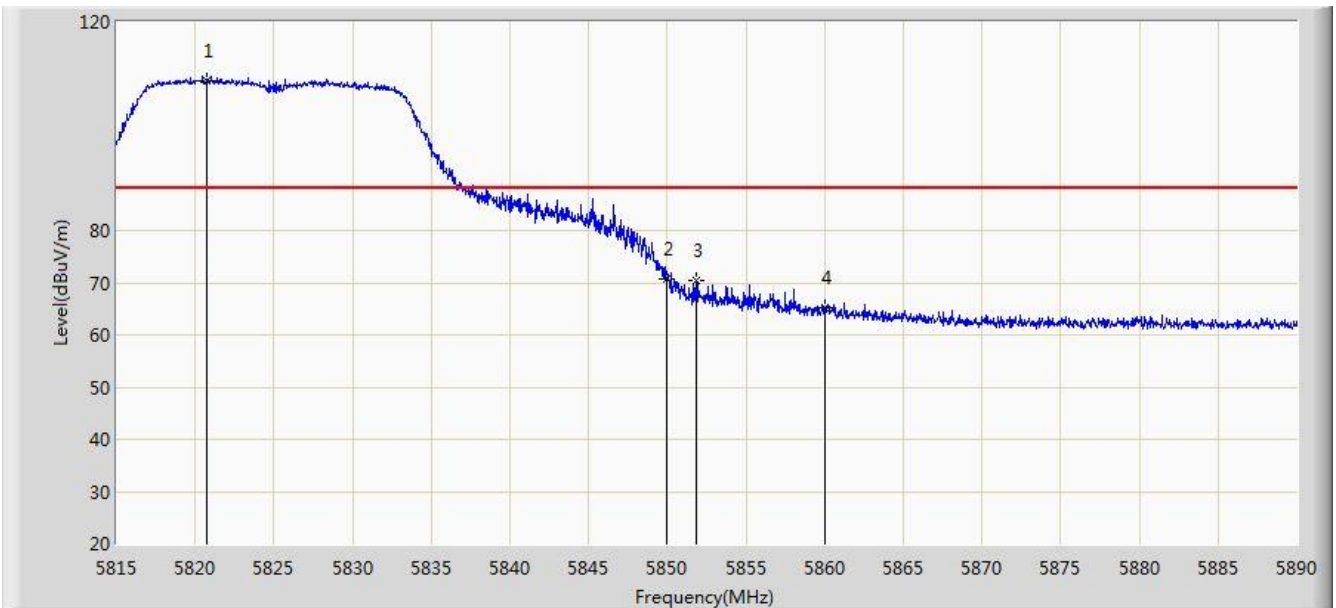


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.725	87.280	79.238	N/A	N/A	8.042	AV
2			5850.000	50.777	42.643	-27.423	78.200	8.134	AV
3			5860.000	49.233	41.044	-18.967	68.200	8.189	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:06
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5825MHz Ant 1	

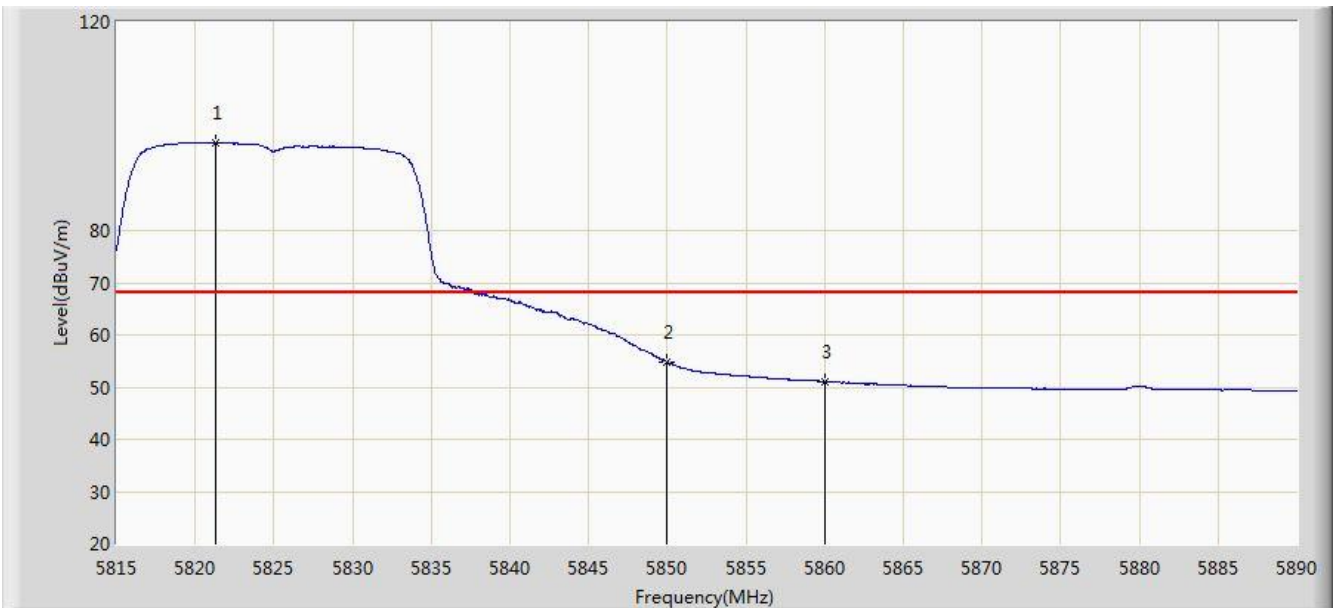


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.700	108.788	100.744	N/A	N/A	8.044	PK
2			5850.000	70.638	62.504	-27.562	98.200	8.134	PK
3			5851.862	70.383	62.239	-27.817	98.200	8.144	PK
4			5860.000	65.284	57.095	-22.916	88.200	8.189	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:07
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5825MHz Ant 1	

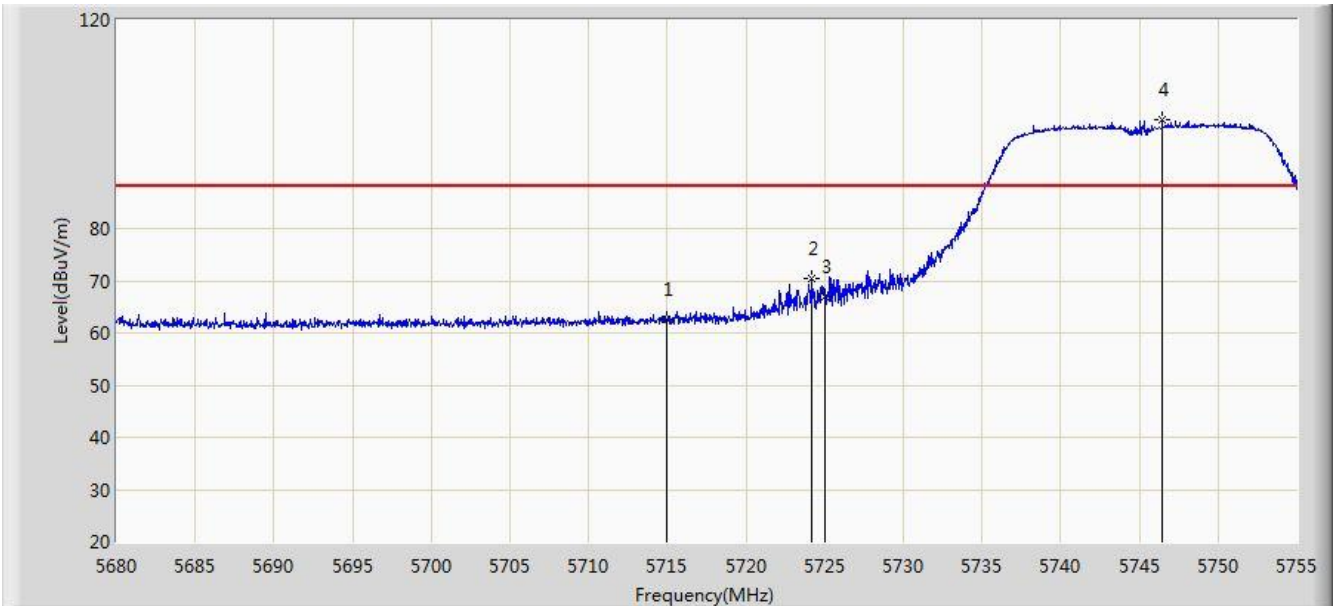


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5821.263	96.773	88.728	N/A	N/A	8.044	AV
2			5850.000	54.776	46.642	-23.424	78.200	8.134	AV
3			5860.000	51.071	42.882	-17.129	68.200	8.189	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:08
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5745MHz Ant 0 + 1	

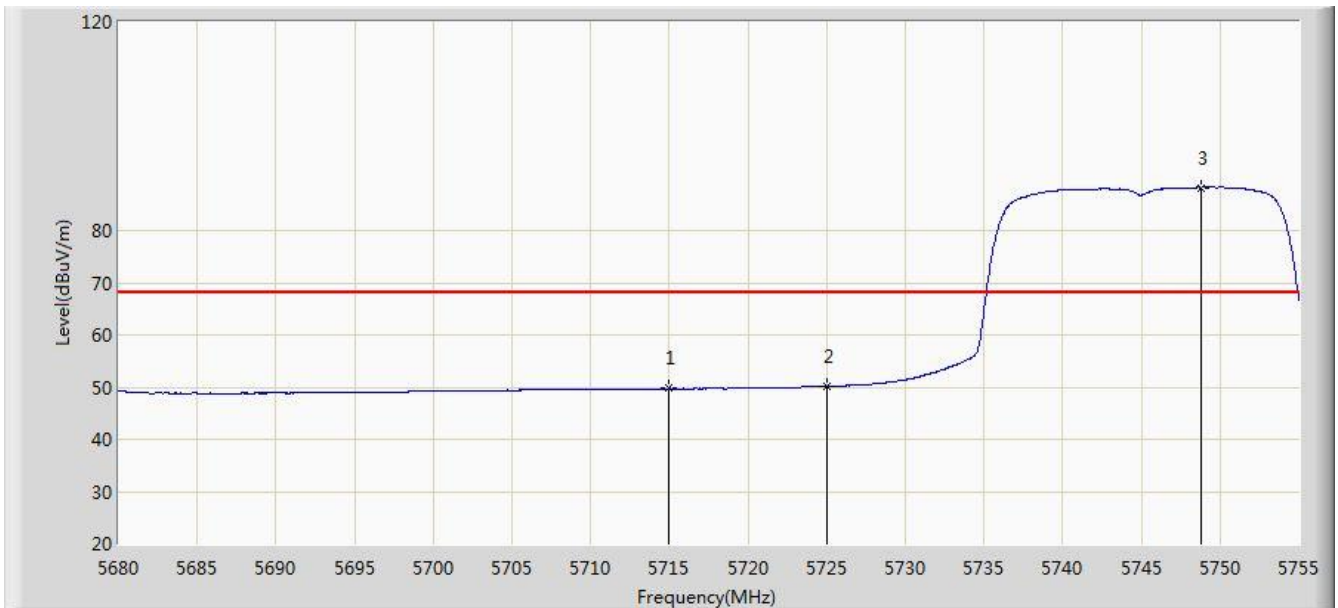


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	62.571	54.799	-25.629	88.200	7.772	PK
2			5724.212	70.566	62.777	-27.634	98.200	7.789	PK
3			5725.000	66.854	59.063	-31.346	98.200	7.791	PK
4		*	5746.450	100.844	93.008	N/A	N/A	7.836	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:10
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5745MHz Ant 0 + 1	

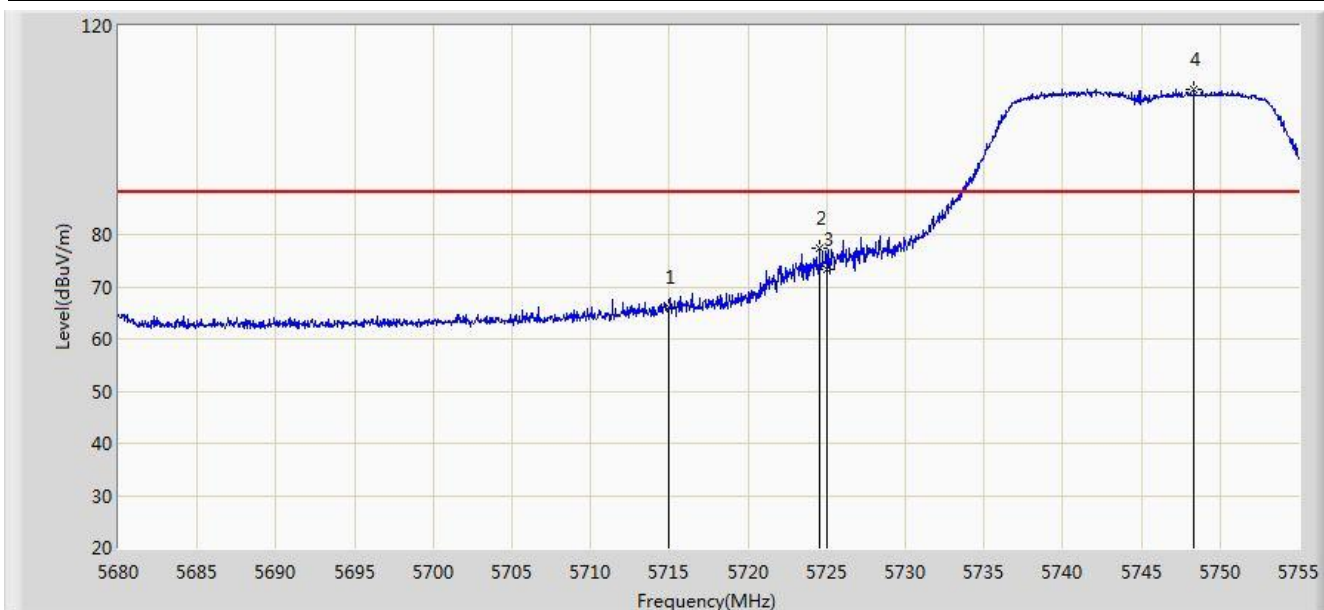


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	49.712	41.940	-18.488	68.200	7.772	AV
2			5725.000	50.166	42.375	-28.034	78.200	7.791	AV
3		*	5748.775	88.259	80.418	N/A	N/A	7.840	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:11
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5745MHz Ant 0 + 1	

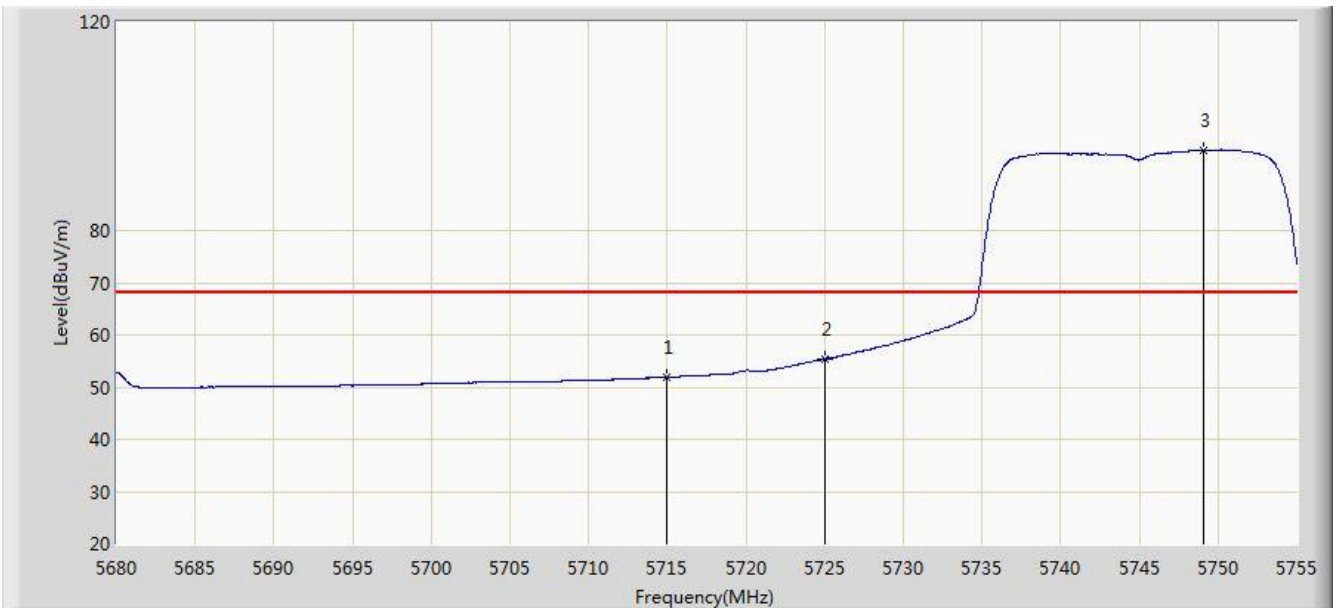


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	66.118	58.346	-22.082	88.200	7.772	PK
2			5724.550	77.288	69.498	-20.912	98.200	7.790	PK
3			5725.000	73.327	65.536	-24.873	98.200	7.791	PK
4		*	5748.325	107.737	99.897	N/A	N/A	7.840	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:13
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5745MHz Ant 0 + 1	

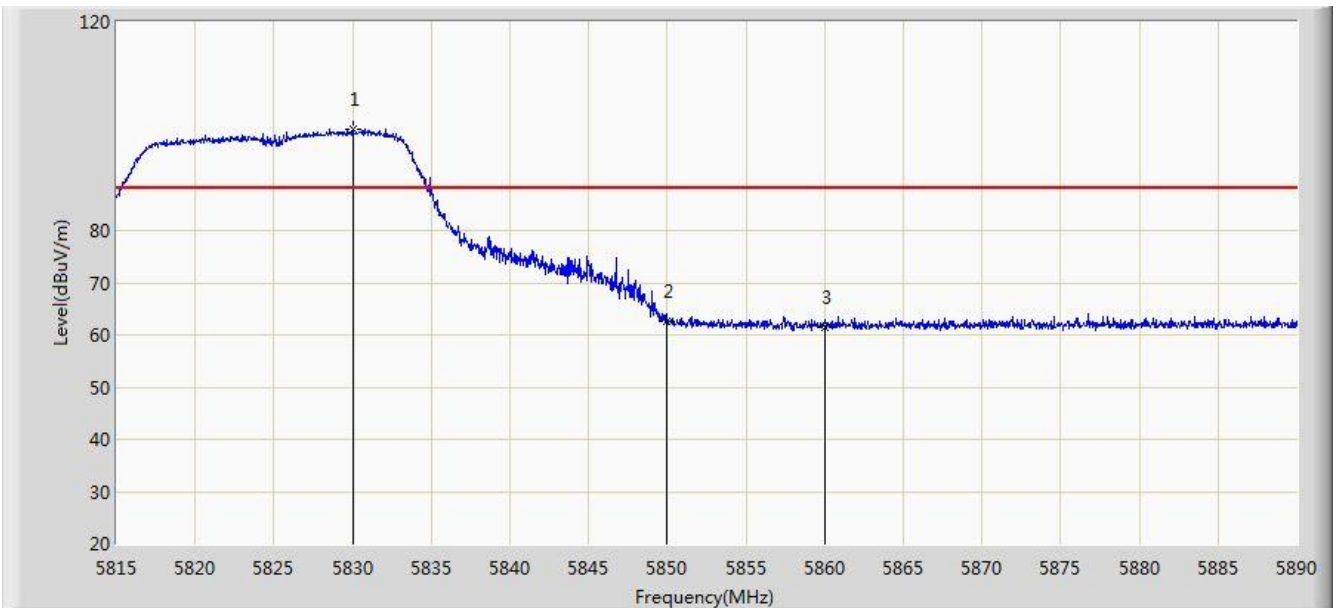


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	51.927	44.155	-16.273	68.200	7.772	AV
2			5725.000	55.385	47.594	-22.815	78.200	7.791	AV
3		*	5749.112	95.375	87.534	N/A	N/A	7.841	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:14
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5825MHz Ant 0 + 1	

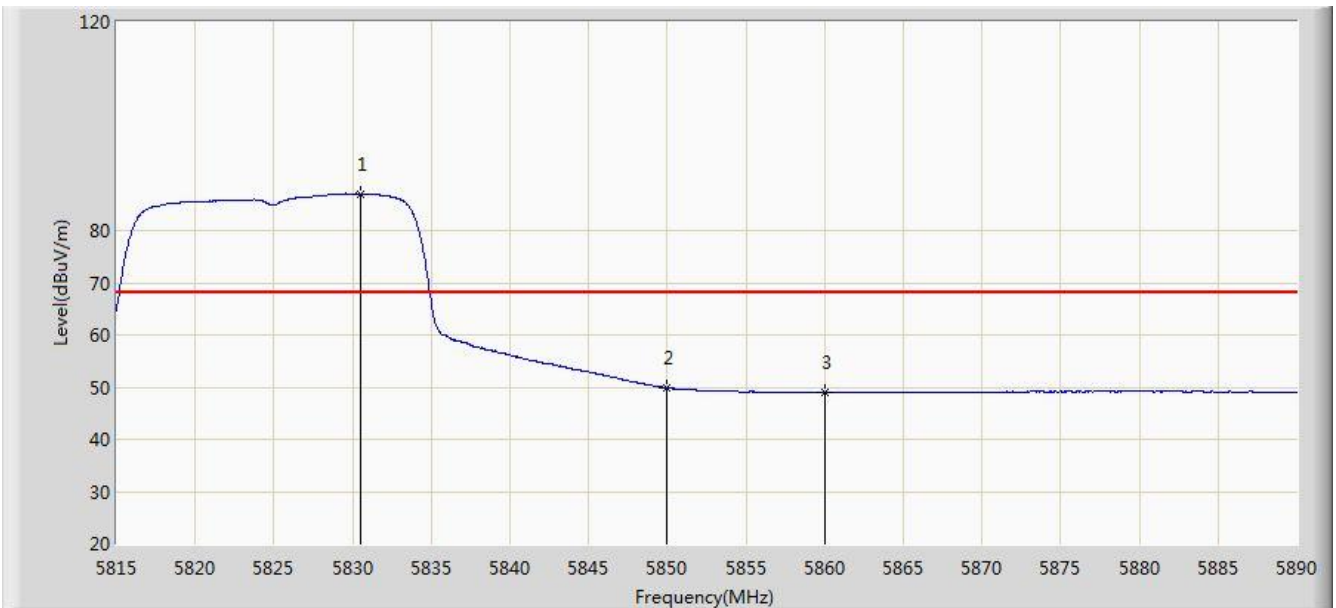


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5830.038	99.398	91.337	N/A	N/A	8.061	PK
2			5850.000	62.576	54.442	-35.624	98.200	8.134	PK
3			5860.000	61.558	53.369	-26.642	88.200	8.189	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:16
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5825MHz Ant 0 + 1	

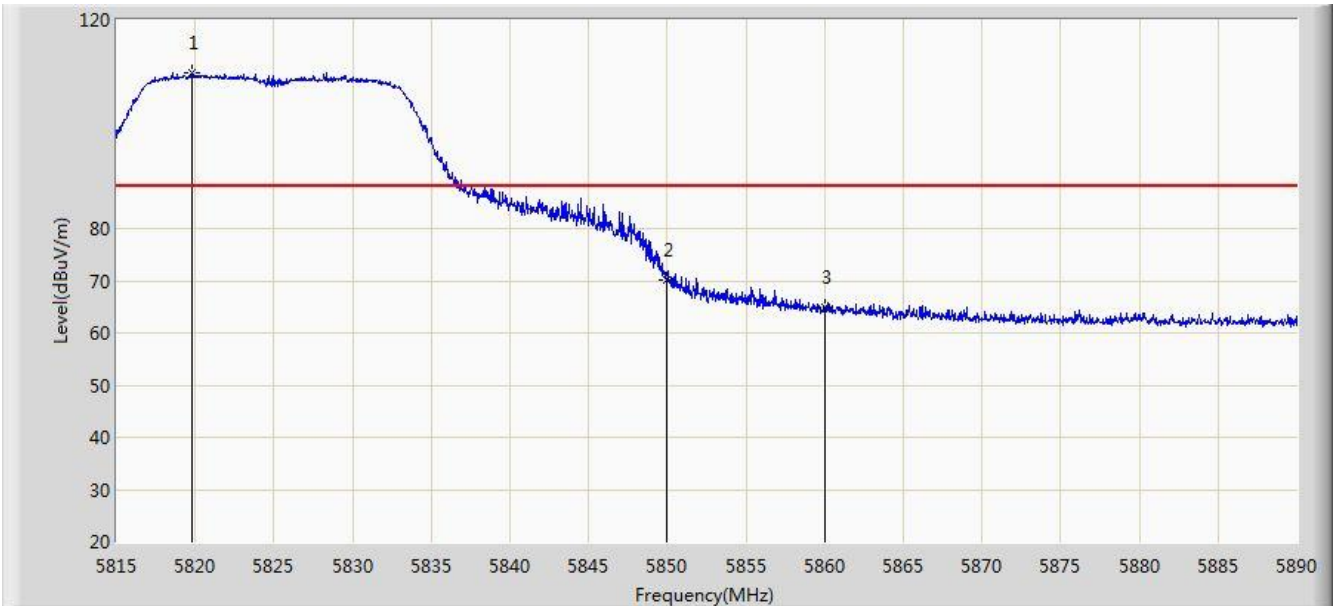


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5830.487	86.983	78.920	N/A	N/A	8.062	AV
2			5850.000	49.824	41.690	-28.376	78.200	8.134	AV
3			5860.000	49.016	40.827	-19.184	68.200	8.189	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:17
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5825MHz Ant 0 + 1	

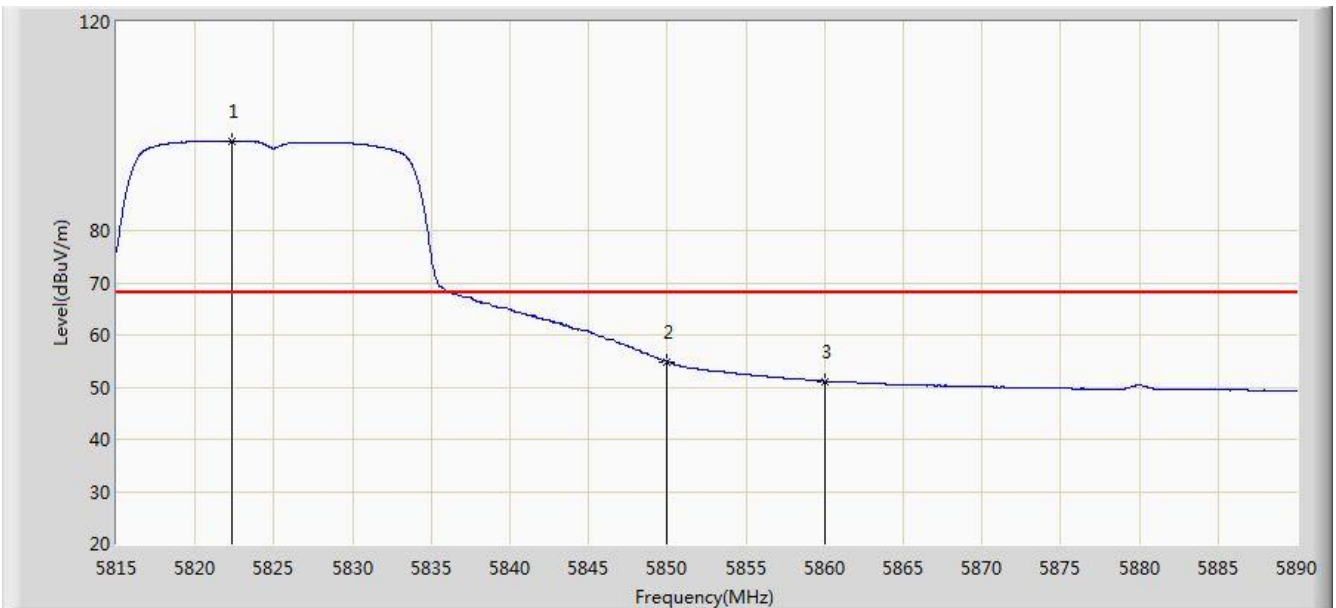


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.763	109.837	101.795	N/A	N/A	8.042	PK
2			5850.000	70.037	61.903	-28.163	98.200	8.134	PK
3			5860.000	64.822	56.633	-23.378	88.200	8.189	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:18
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT20 at channel 5825MHz Ant 0 + 1	

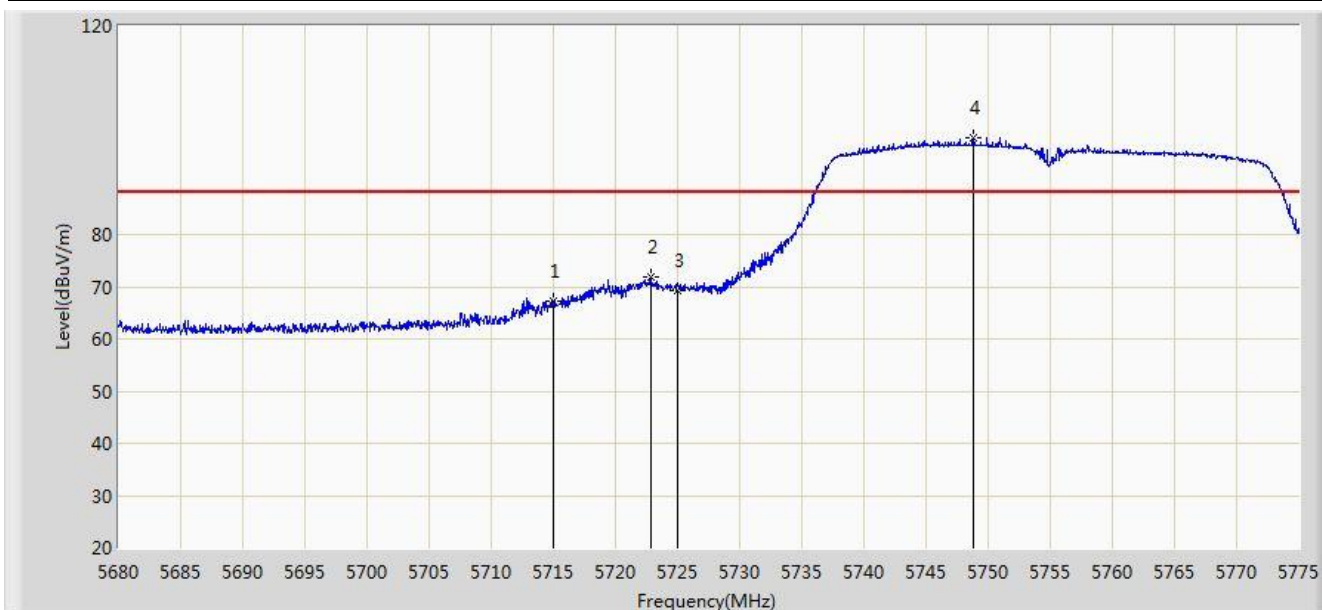


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5822.312	97.209	89.163	N/A	N/A	8.046	AV
2			5850.000	54.909	46.775	-23.291	78.200	8.134	AV
3			5860.000	51.125	42.936	-17.075	68.200	8.189	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:20
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5755MHz Ant 0	

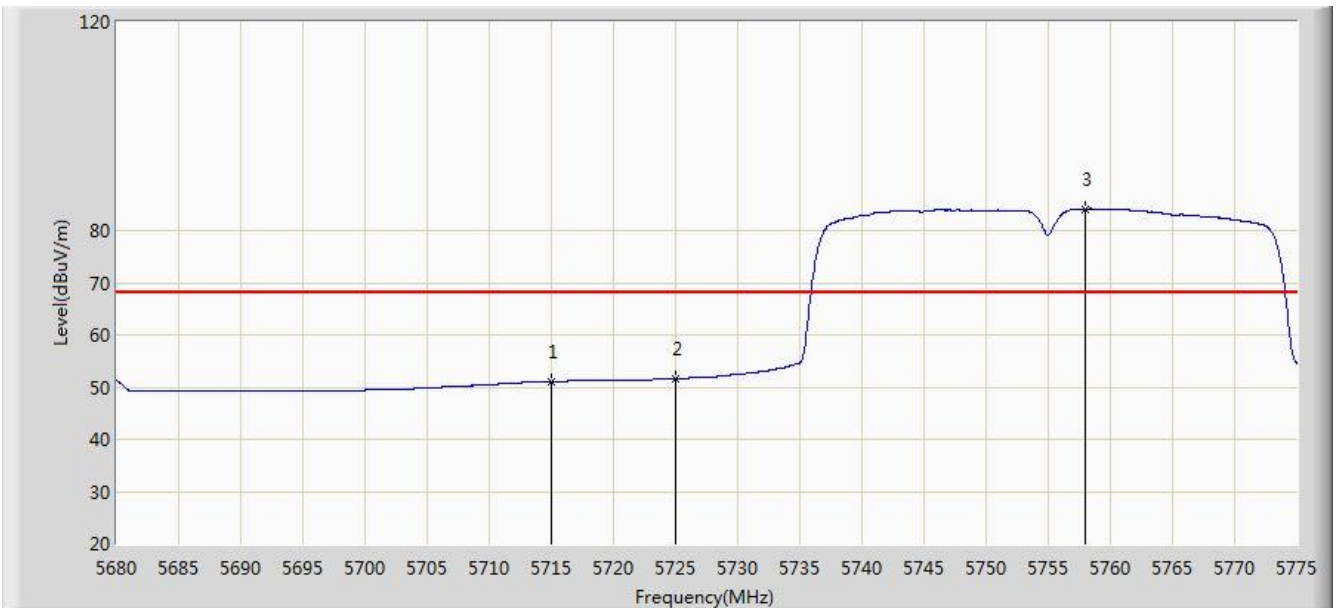


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	67.242	59.470	-20.958	88.200	7.772	PK
2			5722.845	71.812	64.025	-26.388	98.200	7.787	PK
3			5725.000	69.350	61.559	-28.850	98.200	7.791	PK
4		*	5748.780	98.433	90.592	N/A	N/A	7.840	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:24
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5755MHz Ant 0	

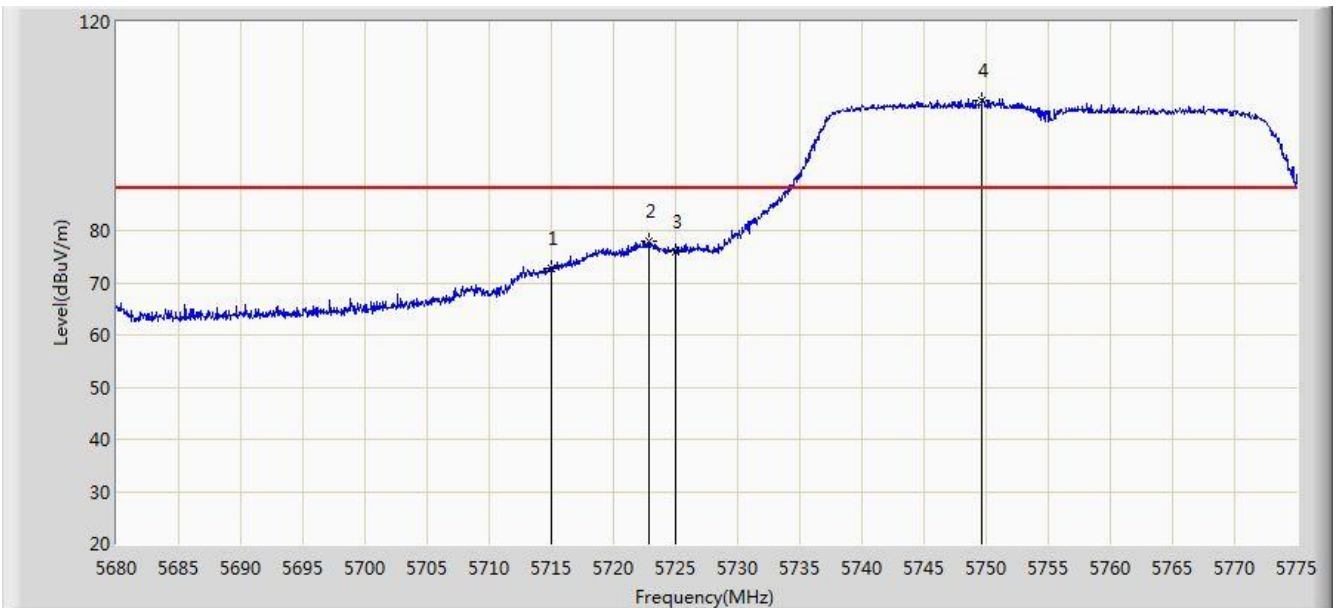


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	51.044	43.272	-17.156	68.200	7.772	AV
2			5725.000	51.528	43.737	-26.672	78.200	7.791	AV
3		*	5757.995	84.132	76.273	N/A	N/A	7.860	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:25
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5755MHz Ant 0	

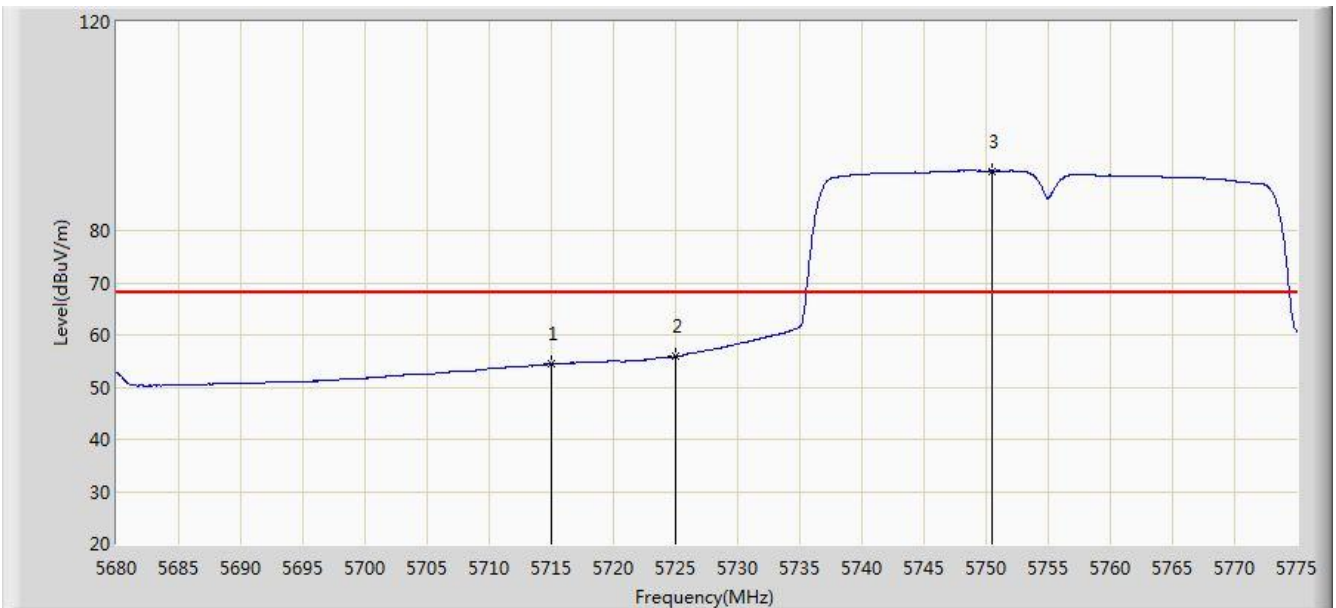


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	72.833	65.061	-15.367	88.200	7.772	PK
2			5722.845	77.996	70.209	-20.204	98.200	7.787	PK
3			5725.000	76.003	68.212	-22.197	98.200	7.791	PK
4		*	5749.635	105.057	97.215	N/A	N/A	7.843	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:27
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5755MHz Ant 0	

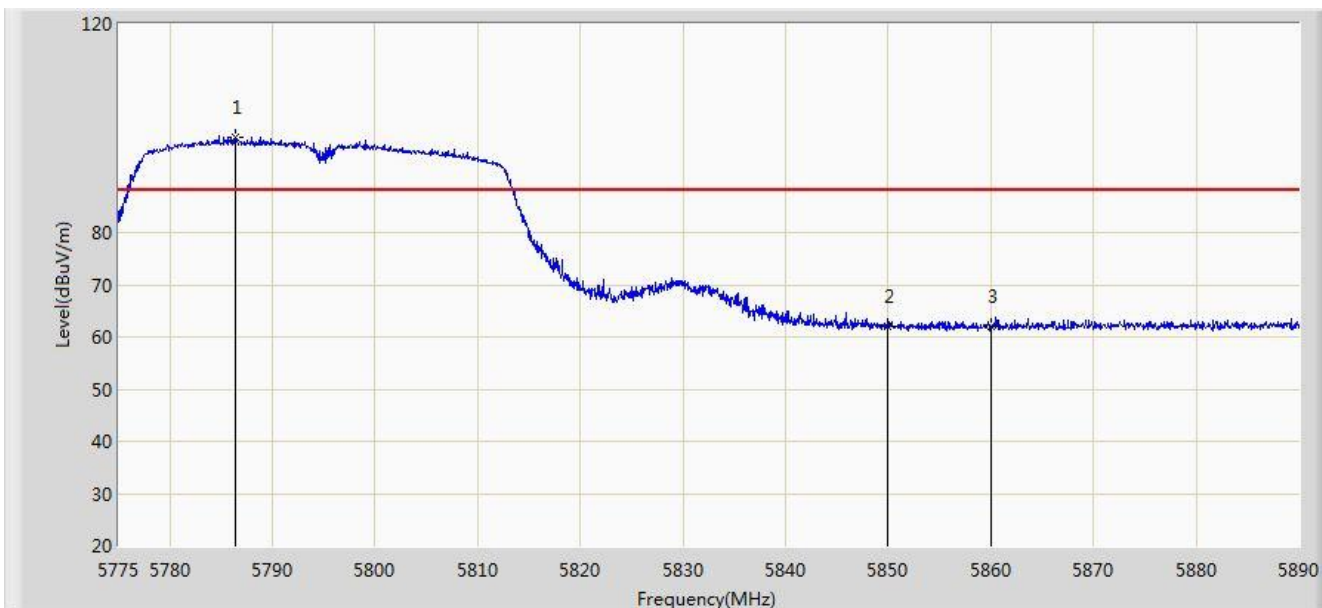


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	54.399	46.627	-13.801	68.200	7.772	AV
2			5725.000	55.875	48.084	-22.325	78.200	7.791	AV
3		*	5750.442	91.430	83.586	N/A	N/A	7.844	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:29
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT40 at channel 5795MHz Ant 0	

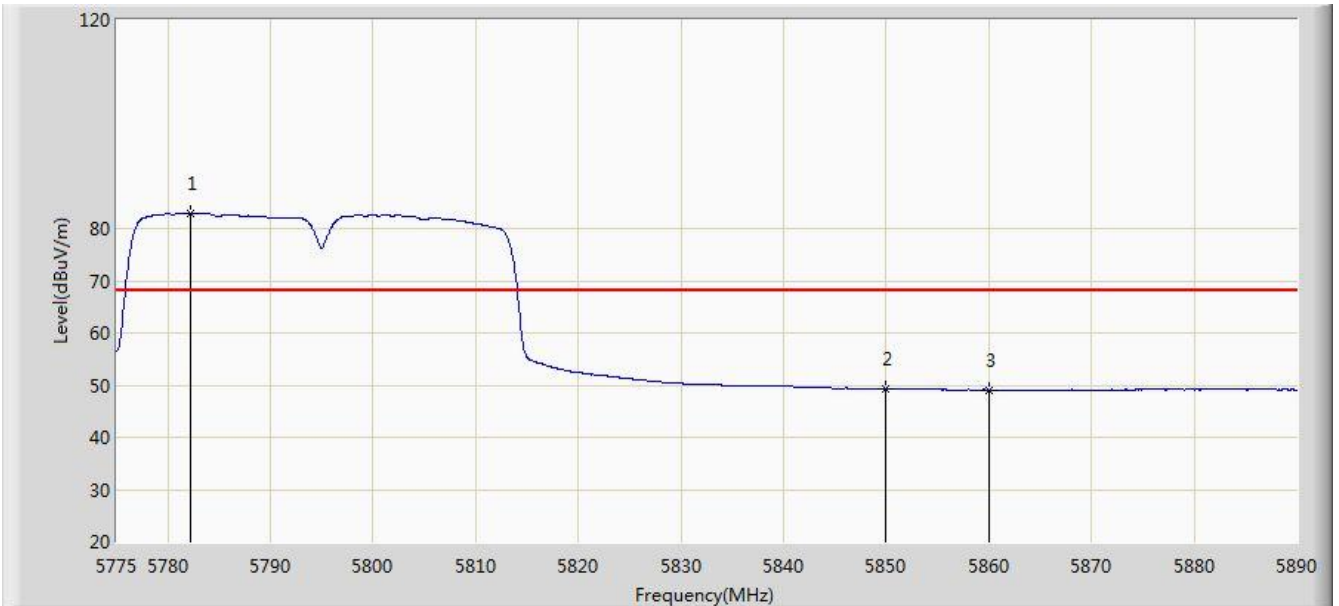


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5786.328	98.227	90.275	N/A	N/A	7.953	PK
2			5850.000	62.136	54.002	-36.064	98.200	8.134	PK
3			5860.000	62.020	53.831	-26.180	88.200	8.189	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:31
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT40 at channel 5795MHz Ant 0	

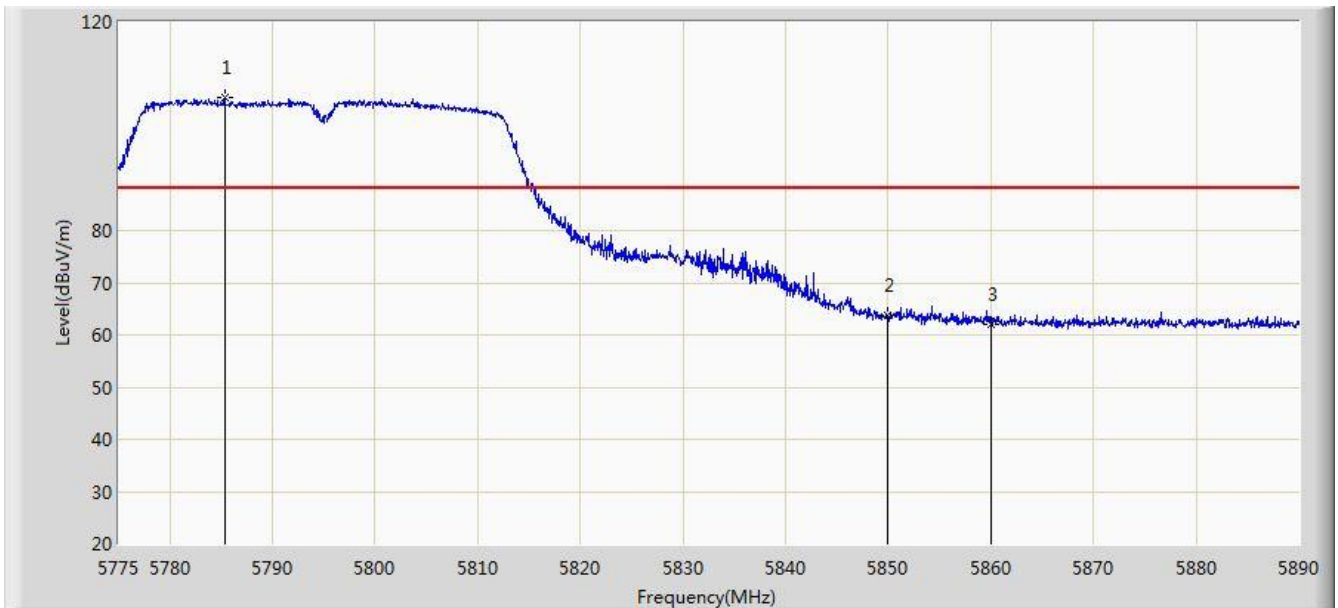


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5782.187	82.924	74.987	N/A	N/A	7.937	AV
2			5850.000	49.272	41.138	-28.928	78.200	8.134	AV
3			5860.000	49.068	40.879	-19.132	68.200	8.189	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:32
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT40 at channel 5795MHz Ant 0	

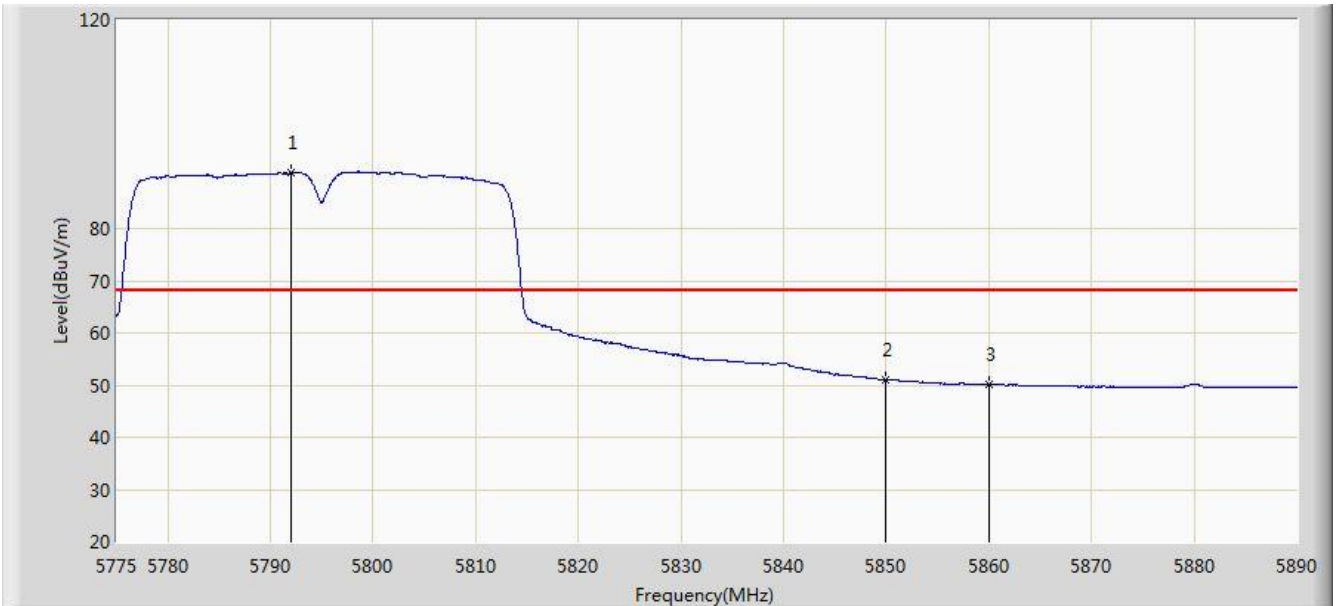


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5785.350	105.379	97.430	N/A	N/A	7.949	PK
2			5850.000	63.712	55.578	-34.488	98.200	8.134	PK
3			5860.000	62.123	53.934	-26.077	88.200	8.189	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:33
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT40 at channel 5795MHz Ant 0	

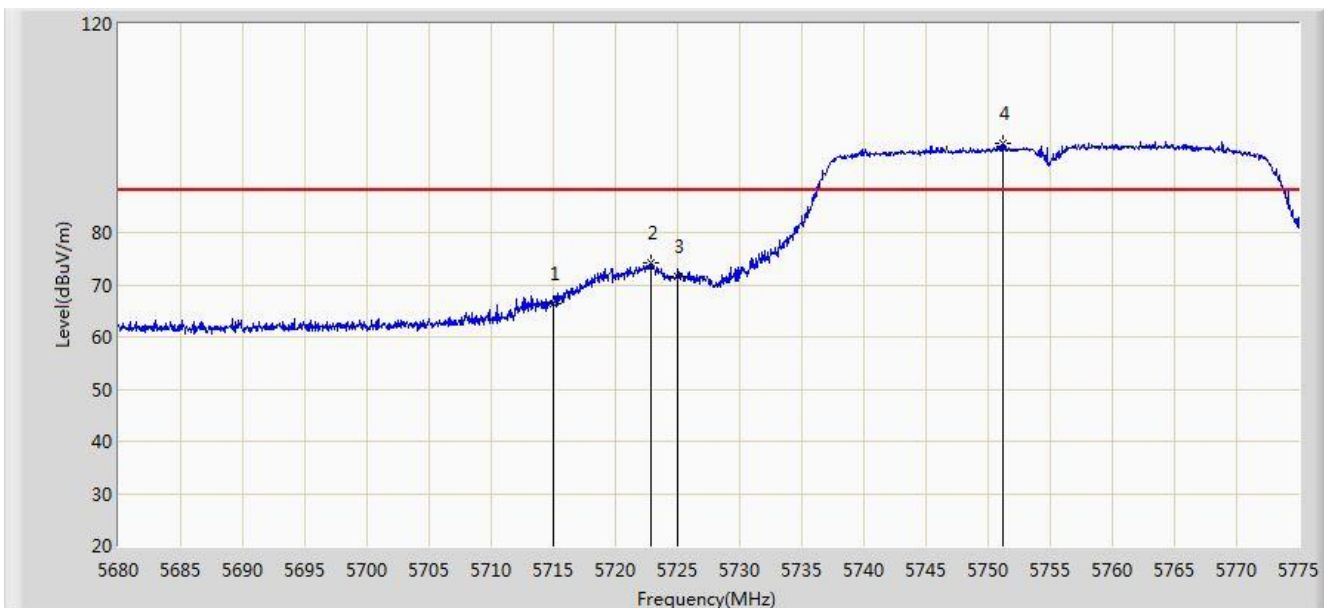


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5791.962	90.652	82.679	N/A	N/A	7.974	AV
2			5850.000	51.050	42.916	-27.150	78.200	8.134	AV
3			5860.000	50.068	41.879	-18.132	68.200	8.189	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:34
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5755MHz Ant 1	

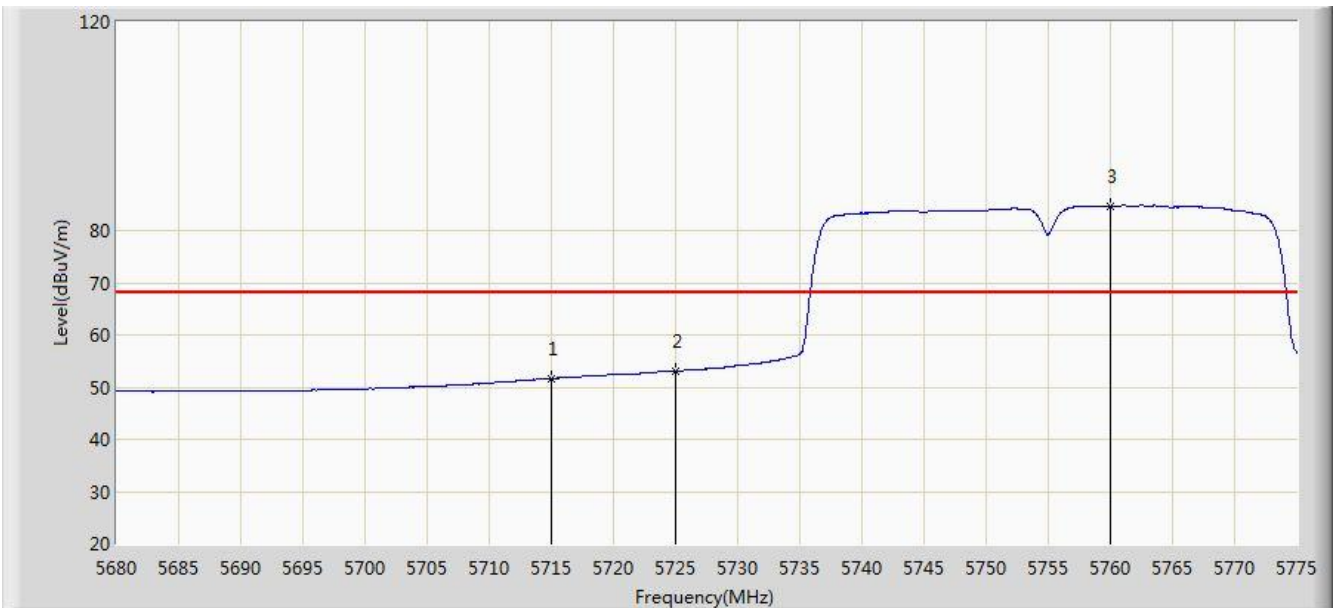


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	66.382	58.610	-21.818	88.200	7.772	PK
2			5722.845	74.289	66.502	-23.911	98.200	7.787	PK
3			5725.000	71.459	63.668	-26.741	98.200	7.791	PK
4		*	5751.203	97.155	89.309	N/A	N/A	7.846	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:36
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5755MHz Ant 1	

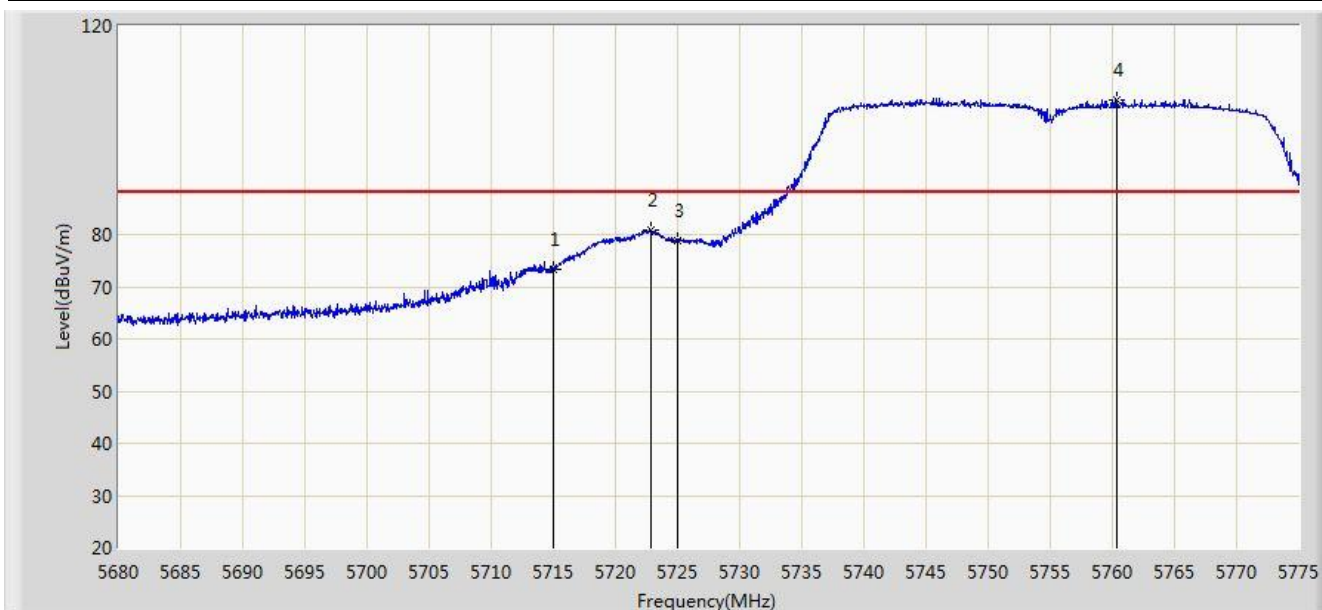


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	51.601	43.829	-16.599	68.200	7.772	AV
2			5725.000	53.064	45.273	-25.136	78.200	7.791	AV
3		*	5759.990	84.755	76.893	N/A	N/A	7.862	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:36
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5755MHz Ant 1	

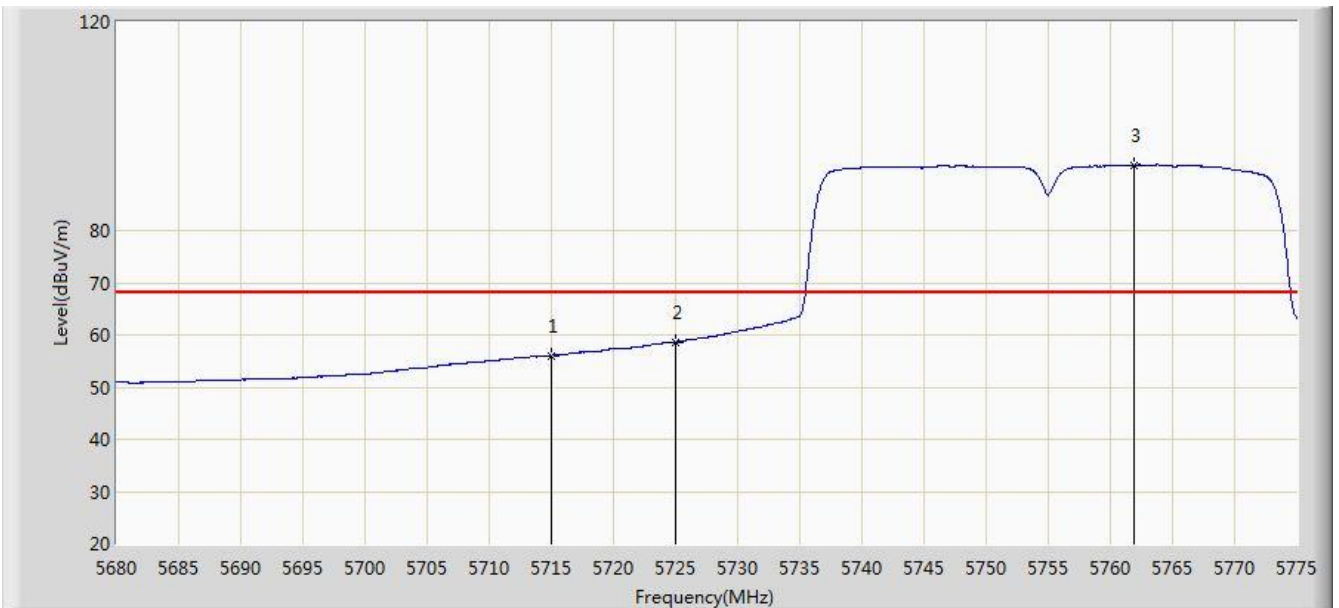


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	73.249	65.477	-14.951	88.200	7.772	PK
2			5722.845	80.749	72.962	-17.451	98.200	7.787	PK
3			5725.000	78.901	71.110	-19.299	98.200	7.791	PK
4		*	5760.370	105.936	98.073	N/A	N/A	7.863	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:37
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5755MHz Ant 1	

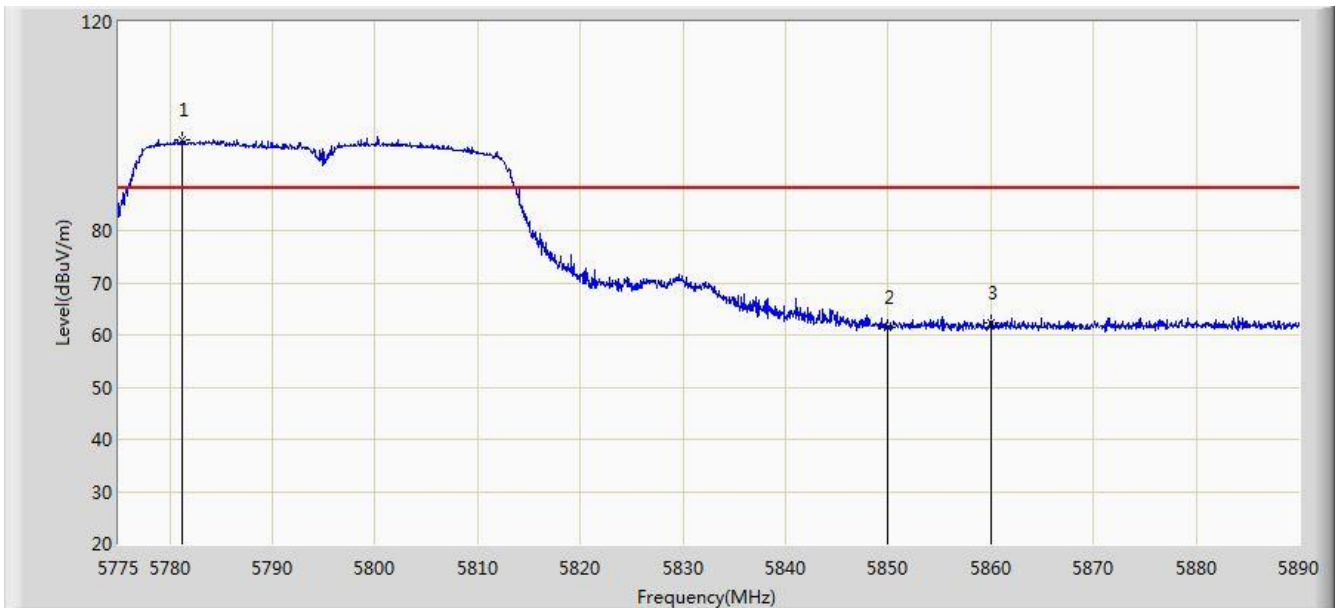


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	56.079	48.307	-12.121	68.200	7.772	AV
2			5725.000	58.615	50.824	-19.585	78.200	7.791	AV
3		*	5761.937	92.523	84.655	N/A	N/A	7.868	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:38
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT40 at channel 5795MHz Ant 1	

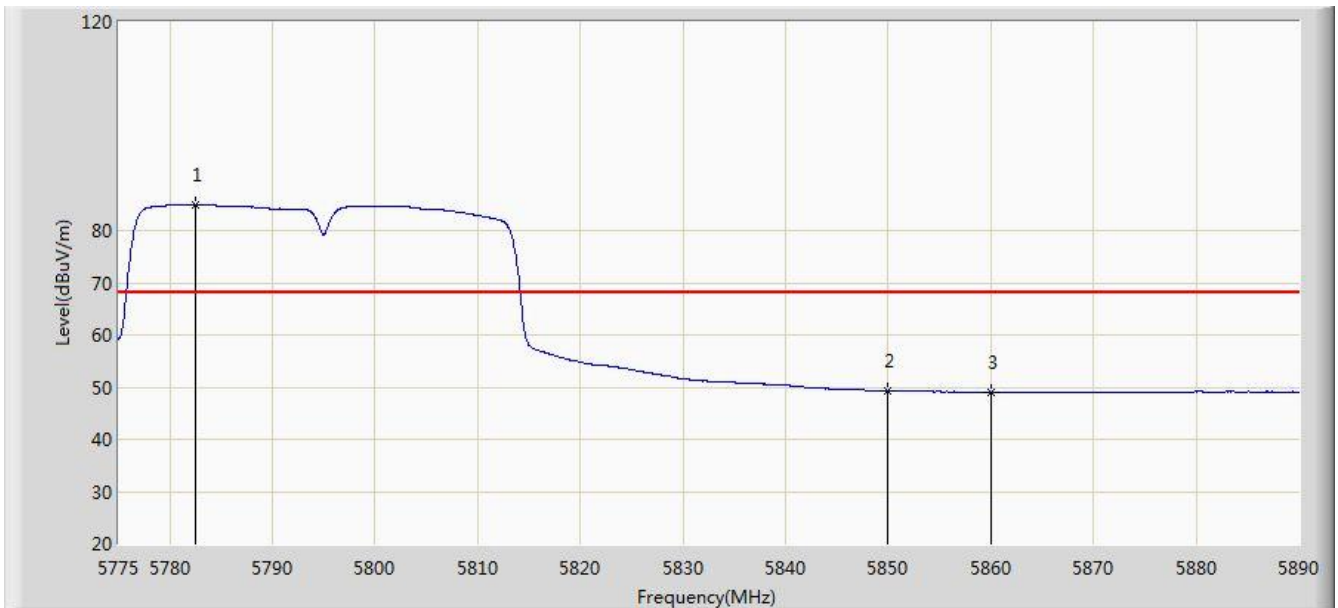


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5781.210	97.529	89.595	N/A	N/A	7.934	PK
2			5850.000	61.321	53.187	-36.879	98.200	8.134	PK
3			5860.000	62.349	54.160	-25.851	88.200	8.189	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:40
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT40 at channel 5795MHz Ant 1	

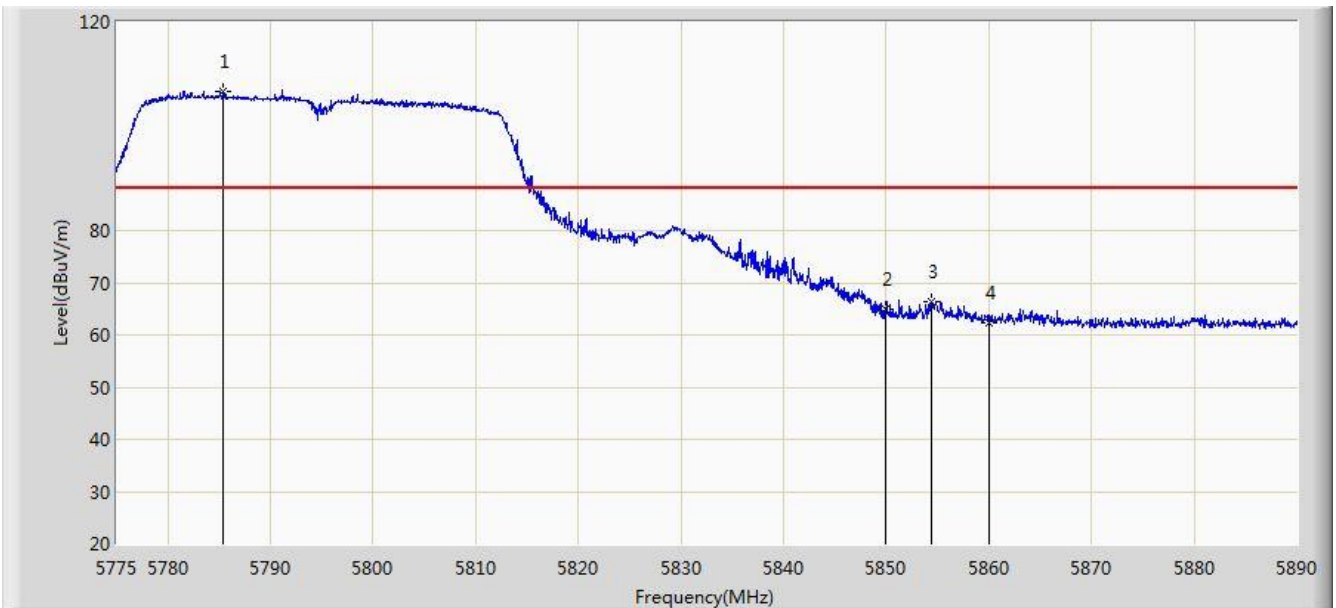


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5782.475	85.069	77.131	N/A	N/A	7.938	AV
2			5850.000	49.325	41.191	-28.875	78.200	8.134	AV
3			5860.000	49.094	40.905	-19.106	68.200	8.189	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:40
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT40 at channel 5795MHz Ant 1	

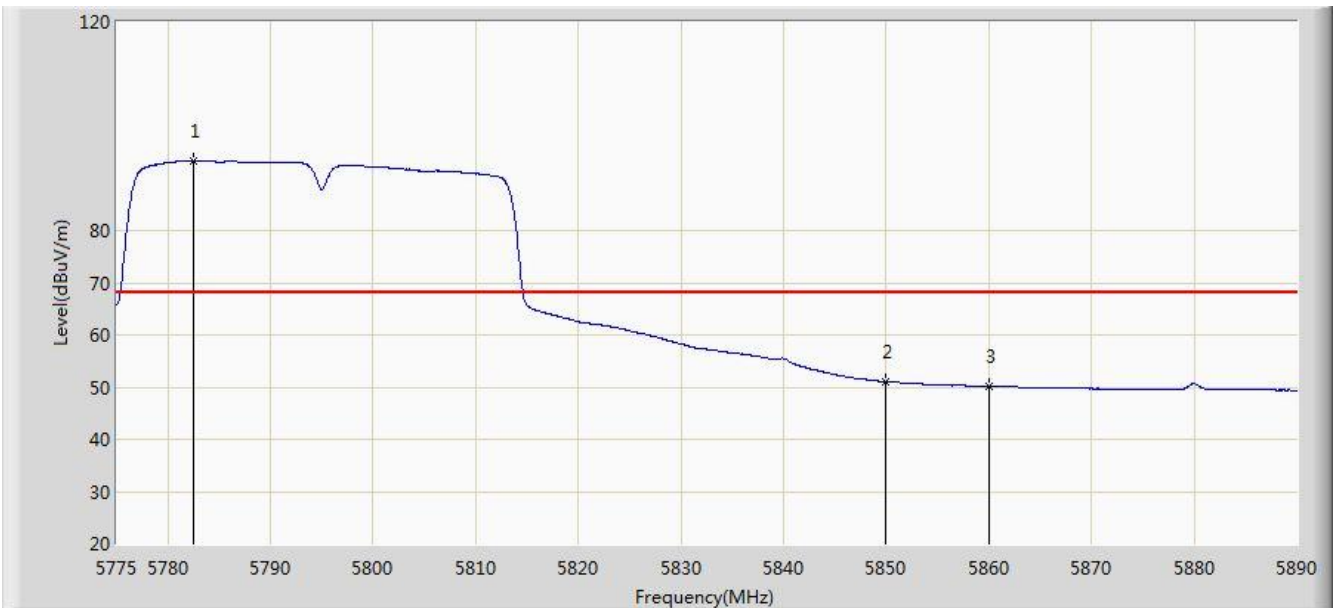


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5785.408	106.555	98.606	N/A	N/A	7.949	PK
2			5850.000	64.857	56.723	-33.343	98.200	8.134	PK
3			5854.350	66.395	58.237	-31.805	98.200	8.157	PK
4			5860.000	62.398	54.209	-25.802	88.200	8.189	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:41
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT40 at channel 5795MHz Ant 1	

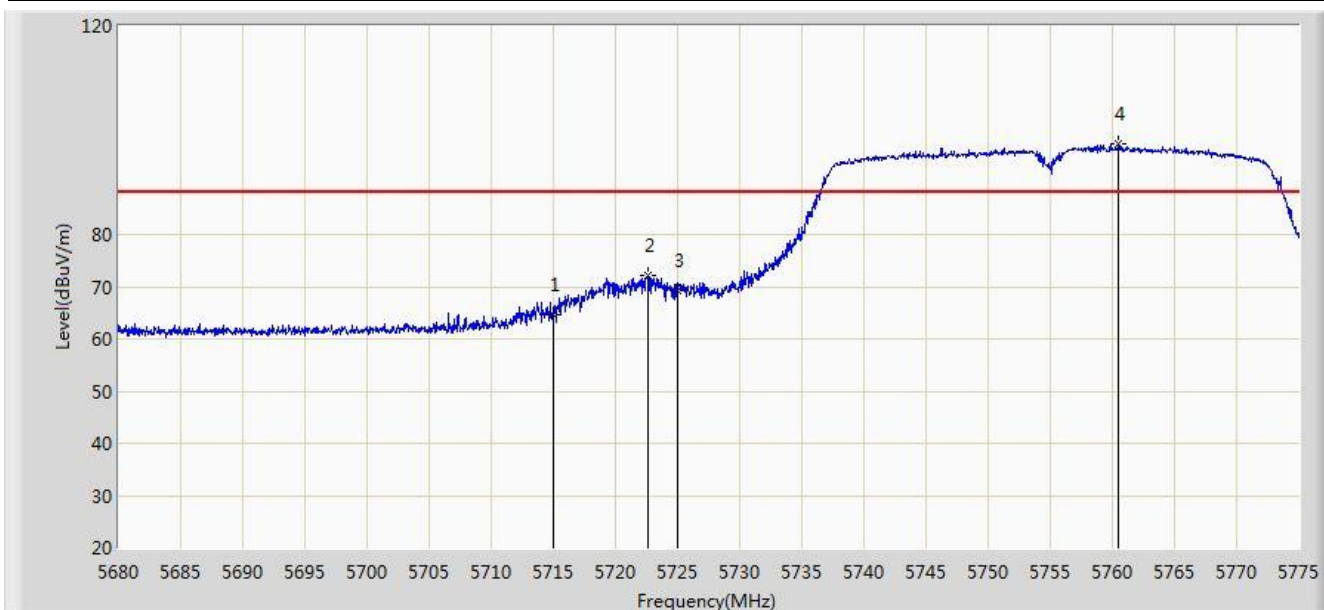


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5782.533	93.455	85.516	N/A	N/A	7.939	AV
2			5850.000	51.076	42.942	-27.124	78.200	8.134	AV
3			5860.000	50.181	41.992	-18.019	68.200	8.189	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:42
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5755MHz Ant 0 + 1	

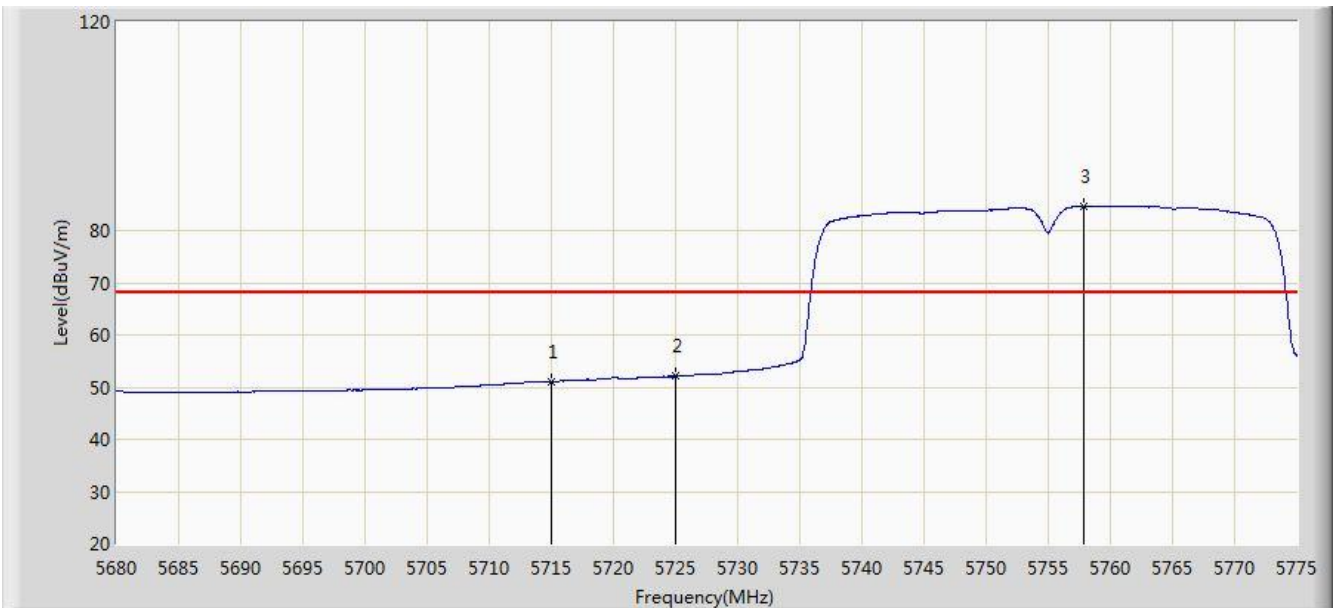


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	64.744	56.972	-23.456	88.200	7.772	PK
2			5722.560	72.154	64.368	-26.046	98.200	7.786	PK
3			5725.000	69.231	61.440	-28.969	98.200	7.791	PK
4		*	5760.513	97.297	89.433	N/A	N/A	7.863	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:44
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5755MHz Ant 0 + 1	

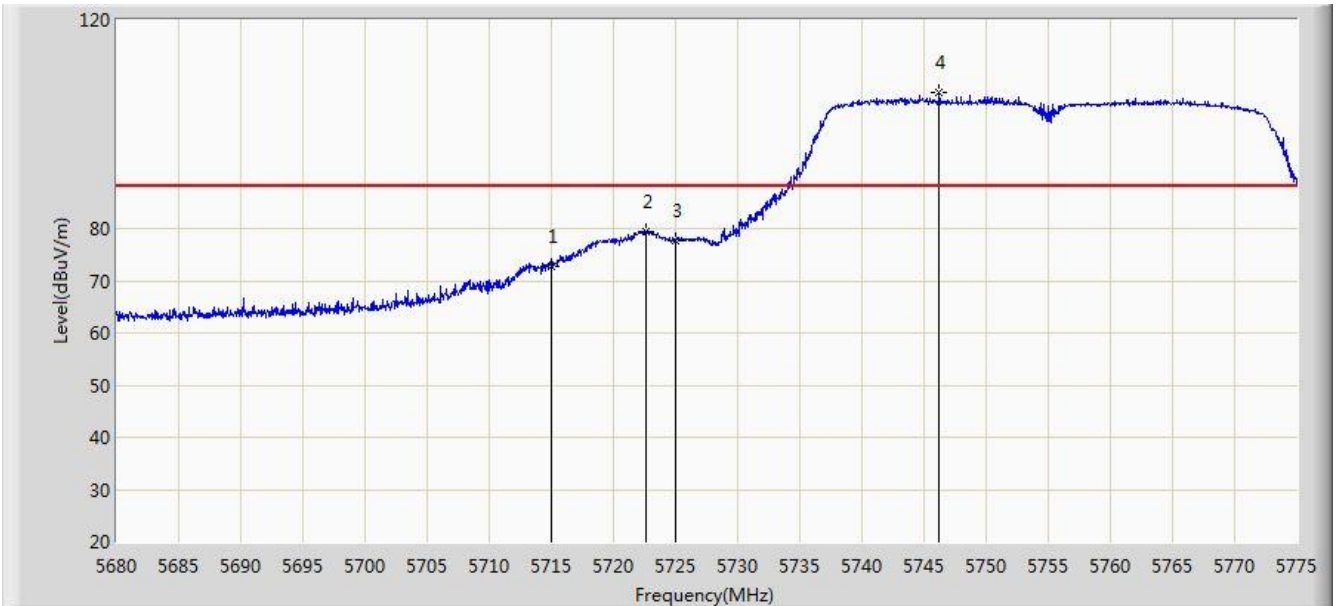


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	51.103	43.331	-17.097	68.200	7.772	AV
2			5725.000	52.088	44.297	-26.112	78.200	7.791	AV
3		*	5757.805	84.659	76.800	N/A	N/A	7.859	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:44
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5755MHz Ant 0 + 1	

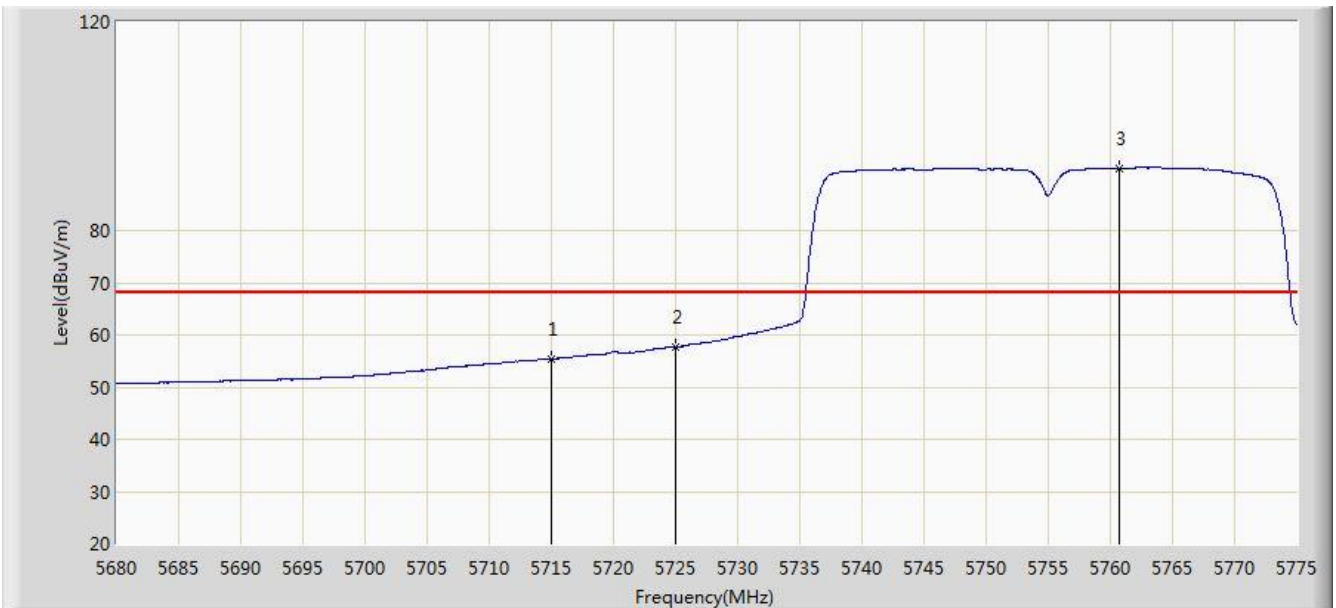


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	72.611	64.839	-15.589	88.200	7.772	PK
2			5722.560	79.513	71.727	-18.687	98.200	7.786	PK
3			5725.000	77.692	69.901	-20.508	98.200	7.791	PK
4		*	5746.215	106.033	98.198	N/A	N/A	7.835	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:46
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 3: Transmit by 802.11n-HT40 at channel 5755MHz Ant 0 + 1	

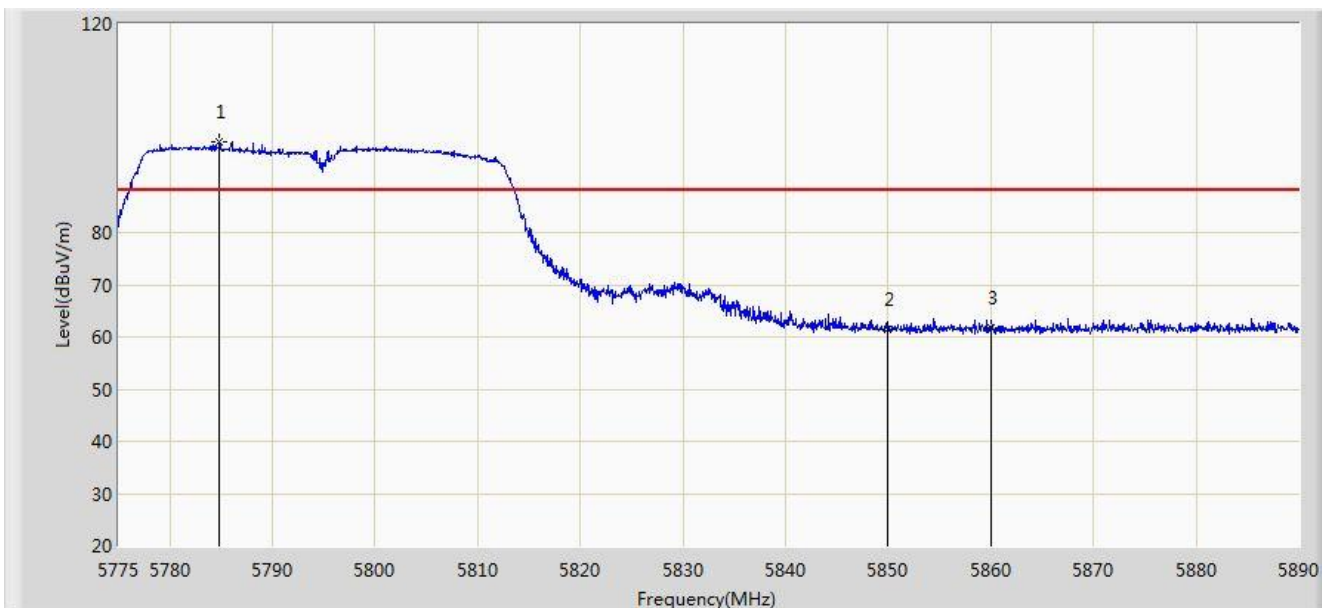


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	55.408	47.636	-12.792	68.200	7.772	AV
2			5725.000	57.677	49.886	-20.523	78.200	7.791	AV
3		*	5760.750	91.972	84.107	N/A	N/A	7.865	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:46
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT40 at channel 5795MHz Ant 0 + 1	

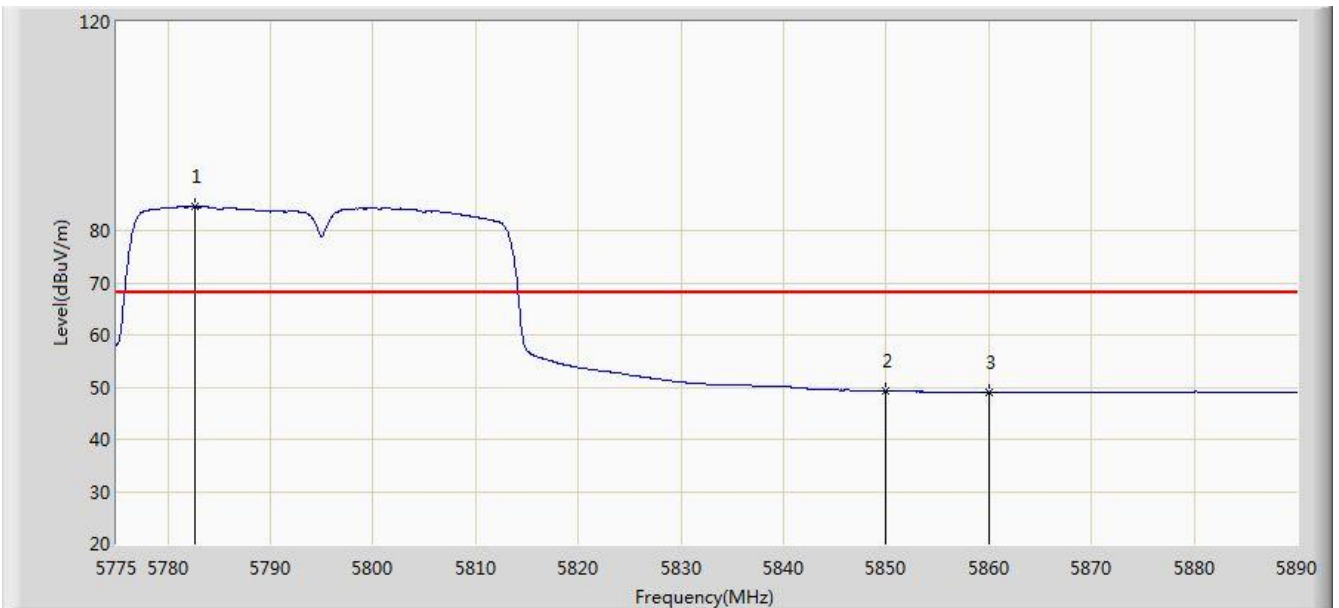


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5784.833	97.291	89.344	N/A	N/A	7.946	PK
2			5850.000	61.410	53.276	-36.790	98.200	8.134	PK
3			5860.000	61.668	53.479	-26.532	88.200	8.189	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:48
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT40 at channel 5795MHz Ant 0 + 1	

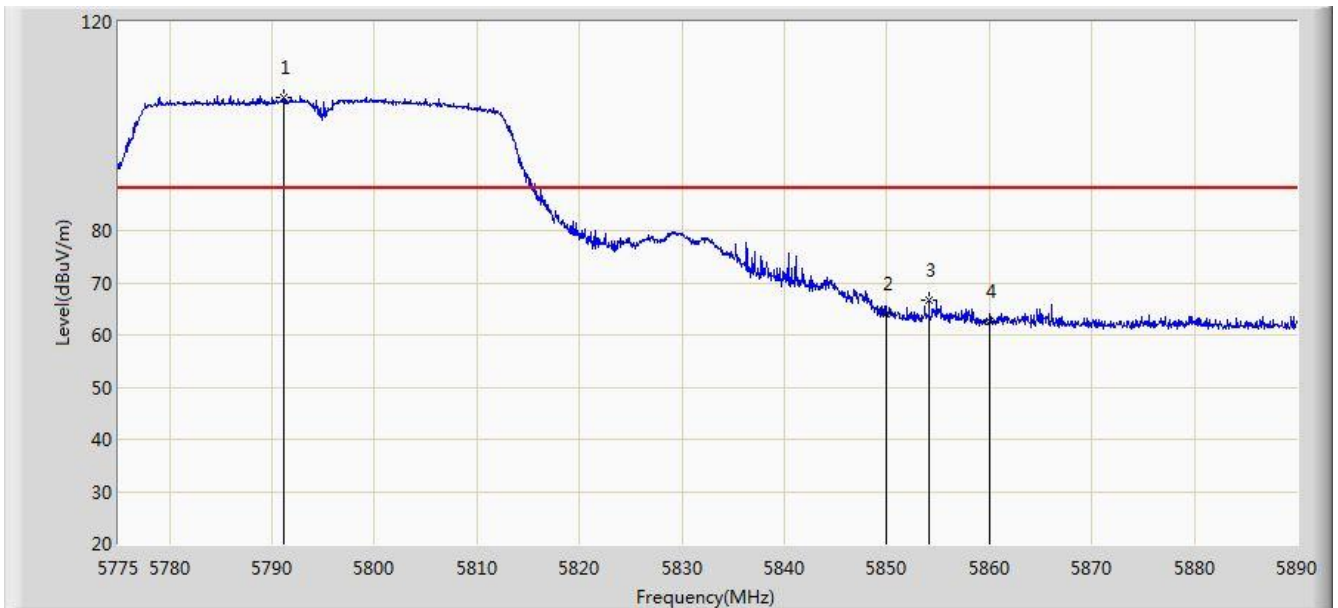


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5782.647	84.552	76.613	N/A	N/A	7.939	AV
2			5850.000	49.257	41.123	-28.943	78.200	8.134	AV
3			5860.000	49.000	40.811	-19.200	68.200	8.189	AV

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:48
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT40 at channel 5795MHz Ant 0 + 1	

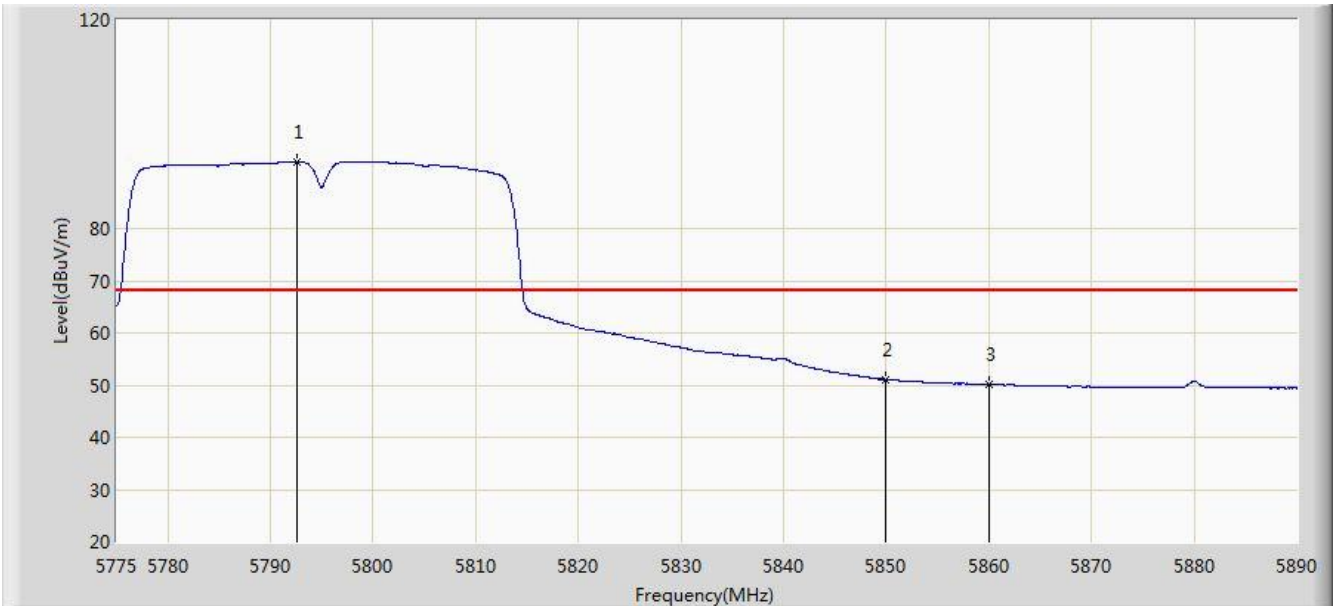


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5791.158	105.569	97.599	N/A	N/A	7.970	PK
2			5850.000	64.132	55.998	-34.068	98.200	8.134	PK
3			5854.120	66.562	58.405	-31.638	98.200	8.157	PK
4			5860.000	62.688	54.499	-25.512	88.200	8.189	PK

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

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

Engineer: Milo Li	
Site: AC1	Time: 2014/08/27 - 22:49
Limit: FCC_Part15.407_RE(3m)	Margin: 0
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode 2: Transmit by 802.11n-HT40 at channel 5795MHz Ant 0 + 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5792.652	92.701	84.725	N/A	N/A	7.975	AV
2			5850.000	51.134	43.000	-27.066	78.200	8.134	AV
3			5860.000	50.125	41.936	-18.075	68.200	8.189	AV

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

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

7.9. AC Conducted Emissions Measurement

7.9.1. 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.

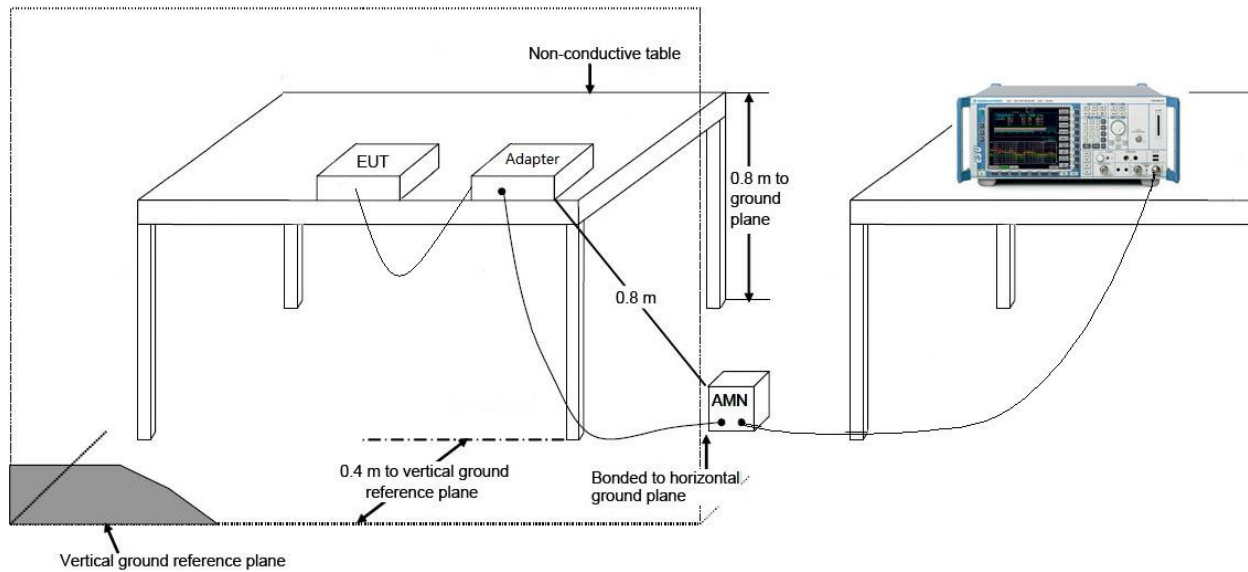
7.9.2. Test Procedure

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.

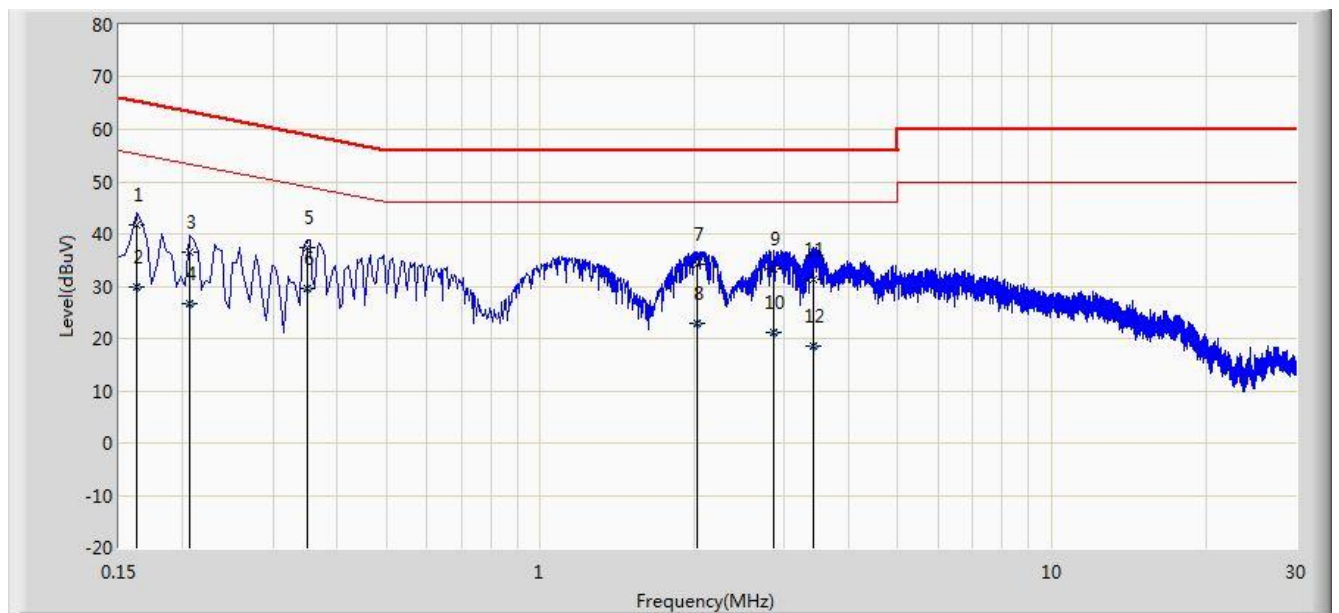
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

7.9.3. Test Setup



7.9.4. Test Result

Engineer: Roy Cheng	
Site: SR2	Time: 2014/08/26 - 14:30
Limit: FCC_Part15.207_CE_AC Power	Margin: 0
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: WIRELESS ACCESS POINT	Power: AC 120V/60Hz
Note: Mode1	

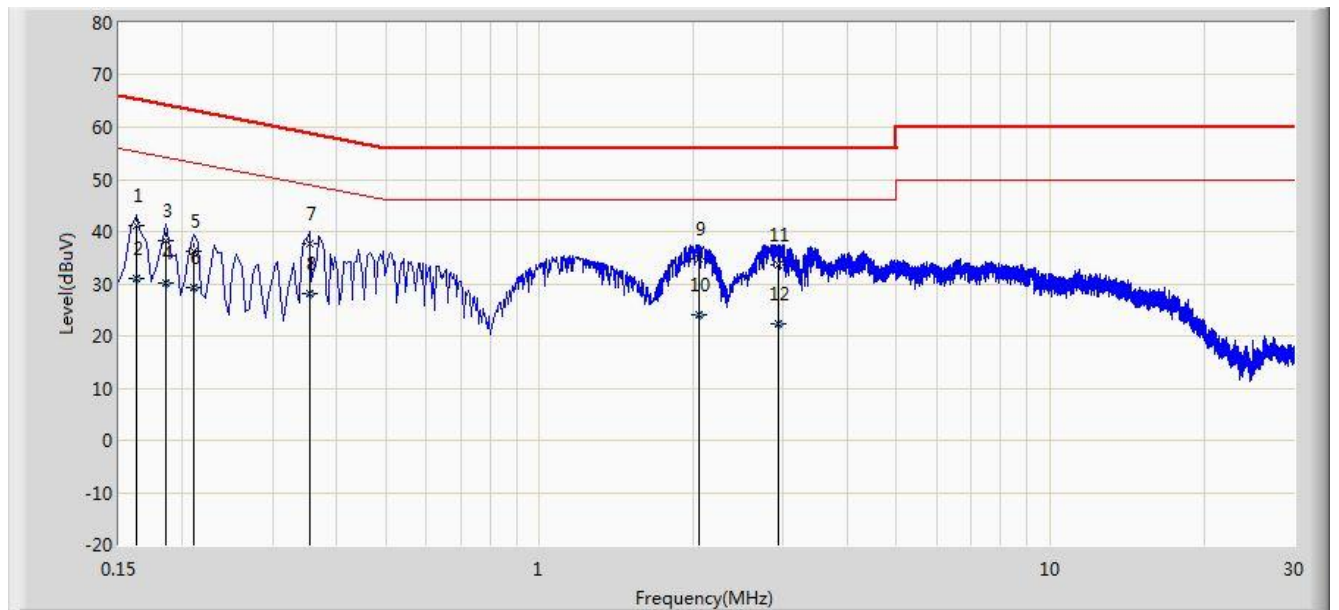


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.162	41.880	31.783	-23.481	65.361	10.097	QP
2			0.162	29.807	19.710	-25.554	55.361	10.097	AV
3			0.206	36.505	26.524	-26.860	63.365	9.981	QP
4			0.206	26.790	16.809	-26.575	53.365	9.981	AV
5			0.350	37.277	27.233	-21.685	58.962	10.044	QP
6			0.350	29.672	19.628	-19.290	48.962	10.044	AV
7			2.030	34.157	24.287	-21.843	56.000	9.870	QP
8			2.030	22.813	12.943	-23.187	46.000	9.870	AV
9			2.854	33.380	23.535	-22.620	56.000	9.845	QP
10		*	2.854	21.219	11.374	-24.781	46.000	9.845	AV
11			3.414	31.280	21.379	-24.720	56.000	9.901	QP
12			3.414	18.630	8.729	-27.370	46.000	9.901	AV

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

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

Engineer: Roy Cheng	
Site: SR2	Time: 2014/08/26 - 14:34
Limit: FCC_Part15.207_CE_AC Power	Margin: 0
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: WIRELESS ACCESS POINT	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			0.162	41.279	31.201	-24.082	65.361	10.078	QP
2			0.162	31.054	20.976	-24.307	55.361	10.078	AV
3			0.186	38.307	28.272	-25.907	64.213	10.035	QP
4			0.186	30.137	20.102	-24.077	54.213	10.035	AV
5			0.210	36.331	26.336	-26.874	63.205	9.995	QP
6			0.210	29.316	19.322	-23.889	53.205	9.995	AV
7			0.354	37.742	27.664	-21.126	58.868	10.078	QP
8			0.354	28.047	17.969	-20.821	48.868	10.078	AV
9			2.054	34.840	24.968	-21.160	56.000	9.872	QP
10		*	2.054	24.017	14.145	-21.983	46.000	9.872	AV
11			2.934	33.676	23.817	-22.324	56.000	9.860	QP
12			2.934	22.440	12.580	-23.560	46.000	9.860	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 **WIRELESS ACCESS POINT**
FCC ID: TK4WPJ342 is in compliance with Part 15E of the FCC Rules.

The End
