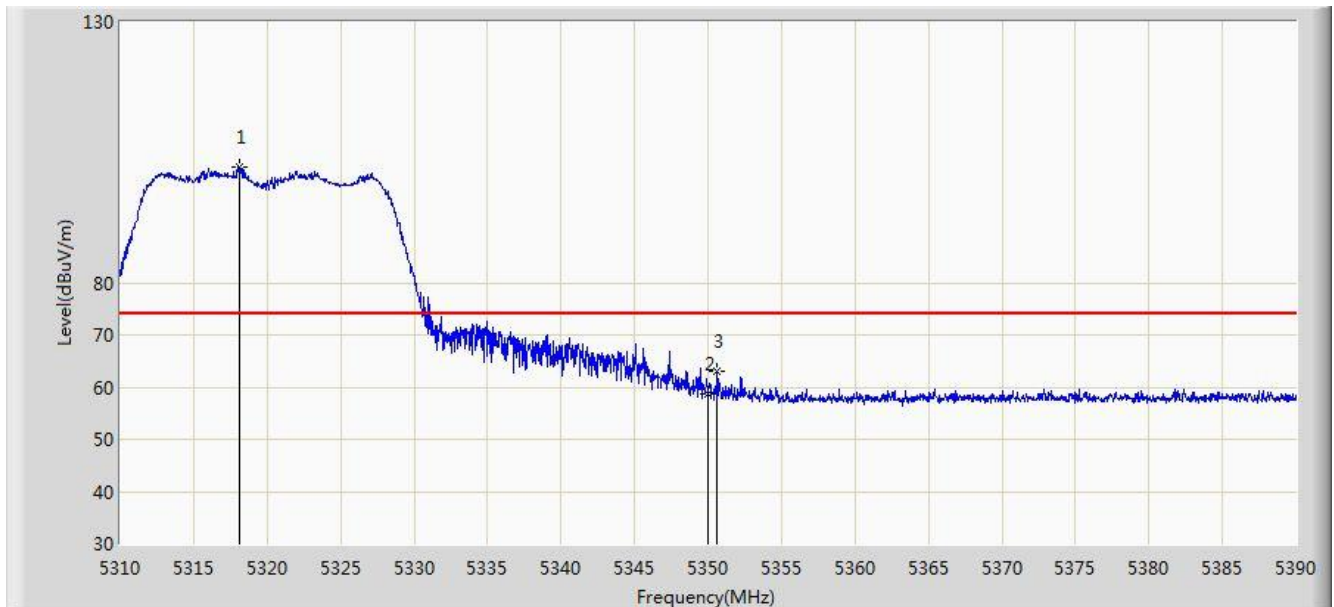


Site: AC1	Time: 2019/07/19 - 00:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

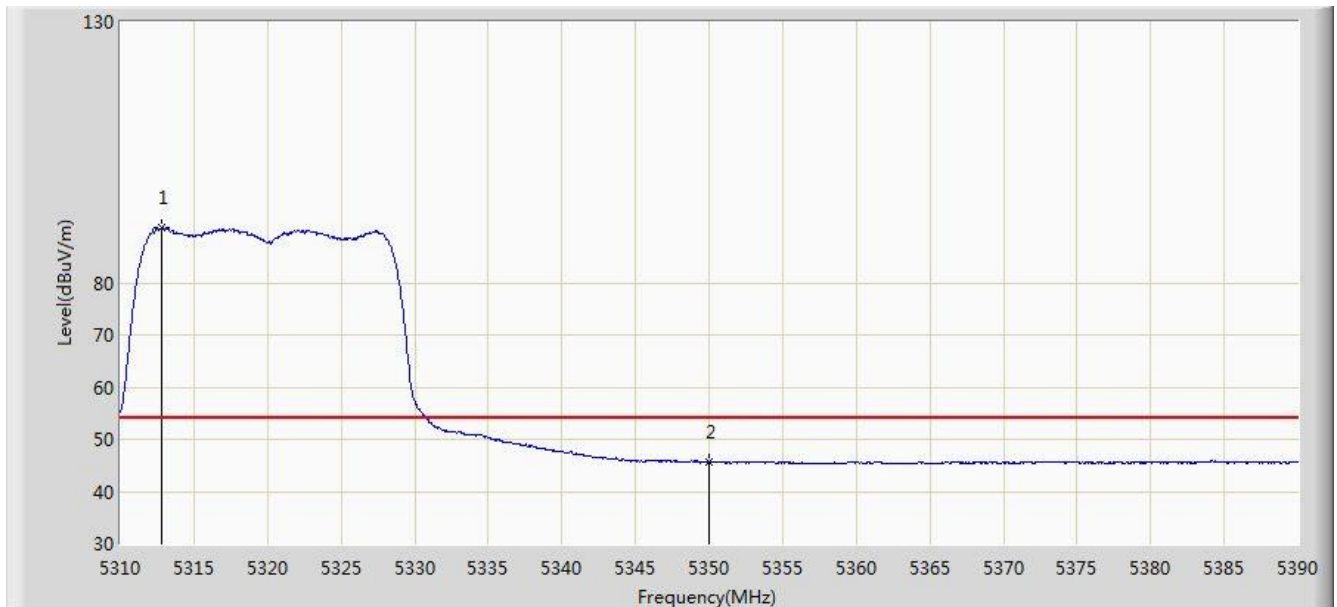


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.160	102.098	95.749	N/A	N/A	6.348	PK
2			5350.000	58.636	52.309	-15.364	74.000	6.327	PK
3			5350.600	62.975	56.648	-11.025	74.000	6.327	PK

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

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

Site: AC1	Time: 2019/07/19 - 00:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

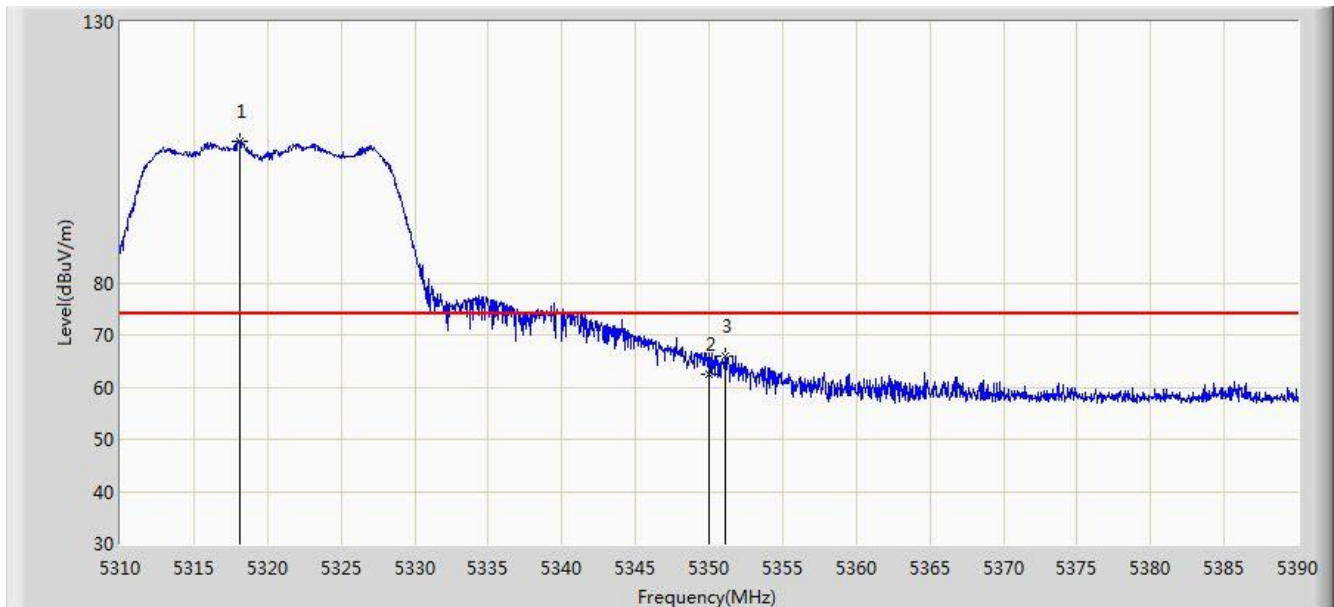


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.840	90.575	84.247	N/A	N/A	6.328	AV
2			5350.000	45.558	39.231	-8.442	54.000	6.327	AV

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

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

Site: AC1	Time: 2019/07/19 - 00:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

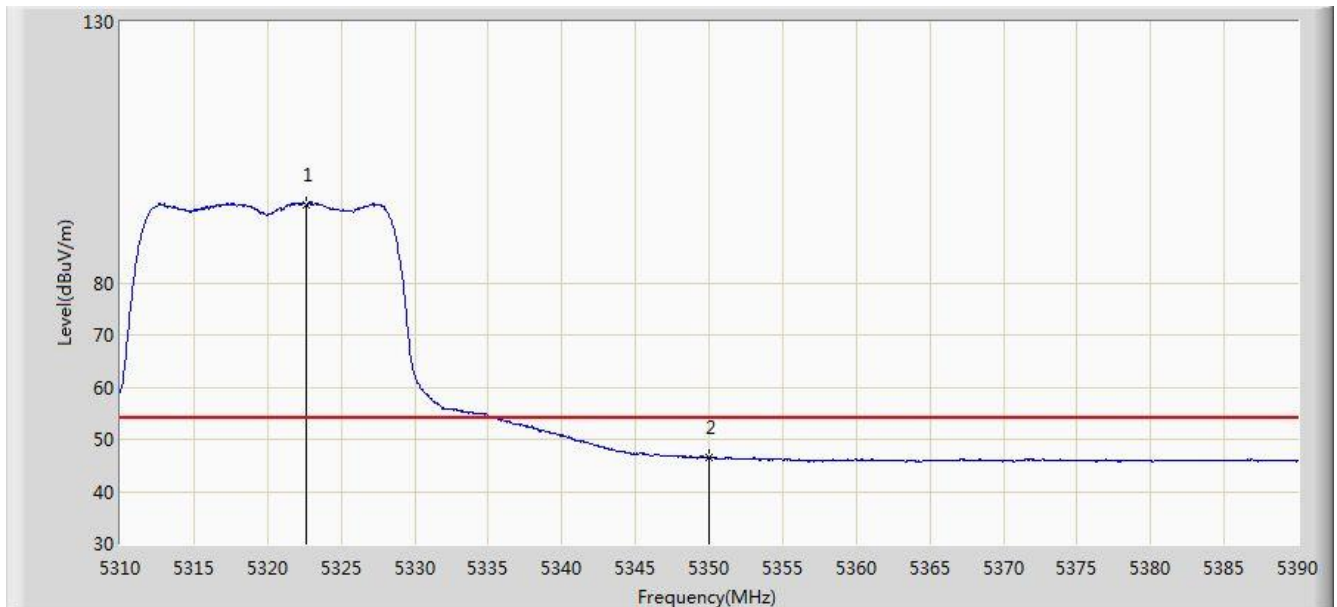


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.120	107.112	100.763	N/A	N/A	6.348	PK
2			5350.000	62.537	56.210	-11.463	74.000	6.327	PK
3			5351.120	66.013	59.686	-7.987	74.000	6.327	PK

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

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

Site: AC1	Time: 2019/07/19 - 00:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

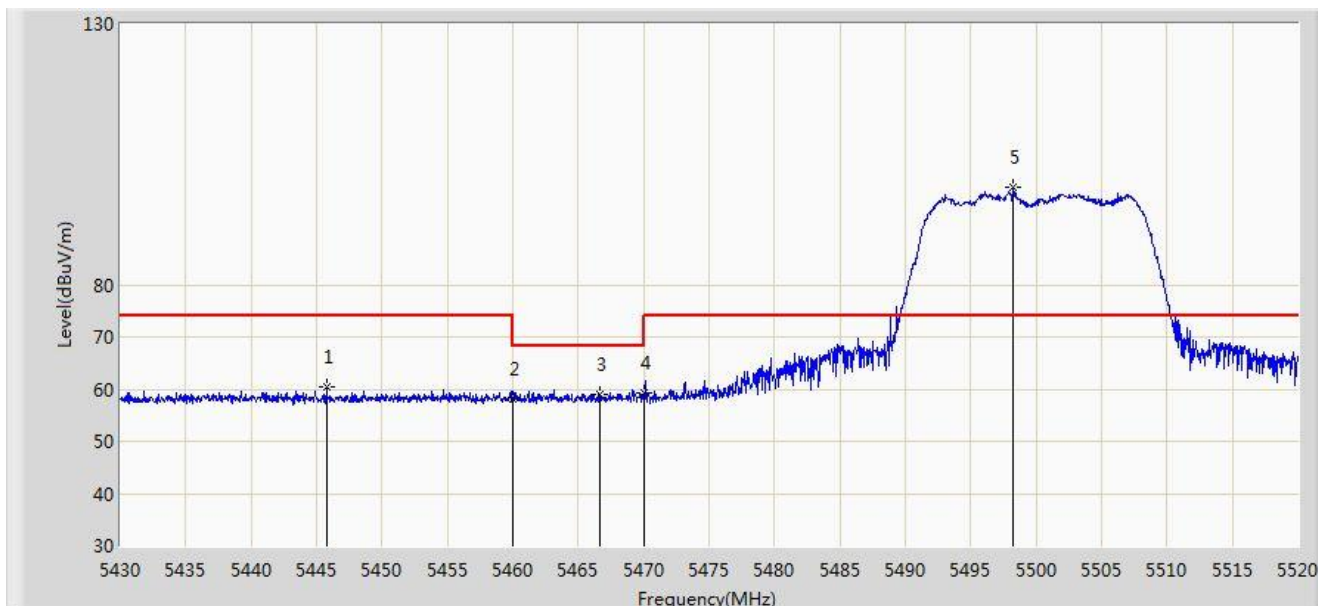


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.640	94.904	88.560	N/A	N/A	6.345	AV
2			5350.000	46.586	40.259	-7.414	54.000	6.327	AV

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

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

Site: AC1	Time: 2019/07/19 - 00:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

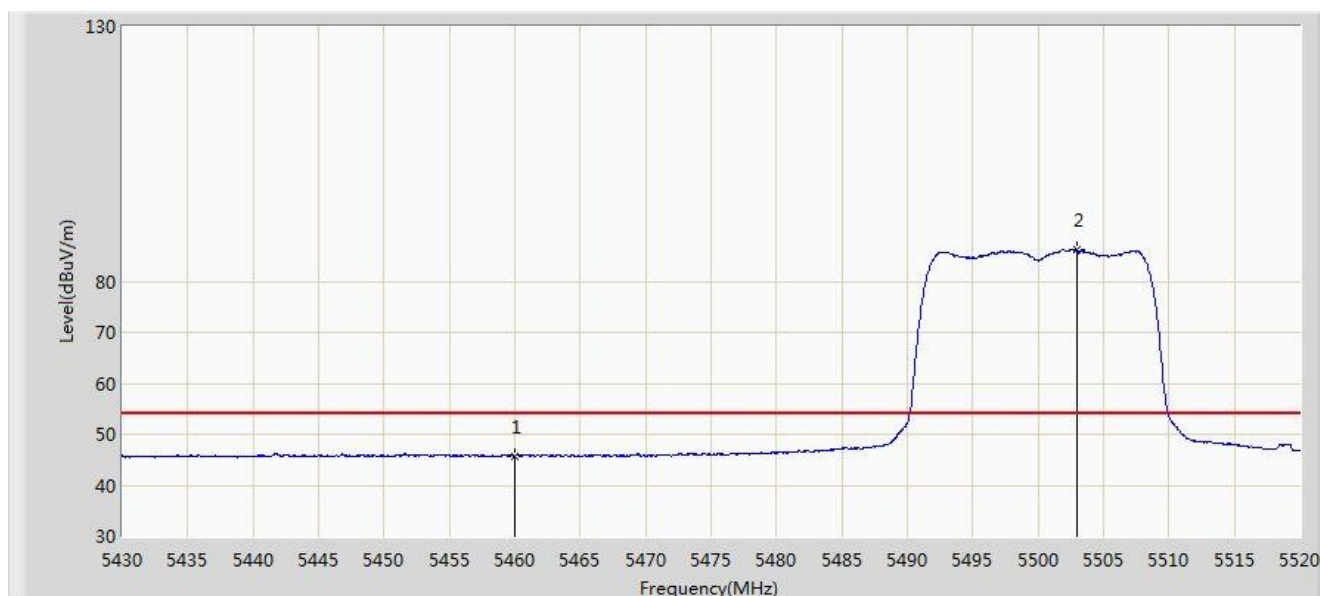


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5445.795	60.532	53.926	-13.468	74.000	6.606	PK
2			5460.000	58.069	51.457	-15.931	74.000	6.612	PK
3			5466.675	59.102	52.520	-9.098	68.200	6.582	PK
4			5470.000	59.261	52.694	-8.939	68.200	6.567	PK
5		*	5498.220	98.629	91.934	N/A	N/A	6.694	PK

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

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

Site: AC1	Time: 2019/07/19 - 00:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

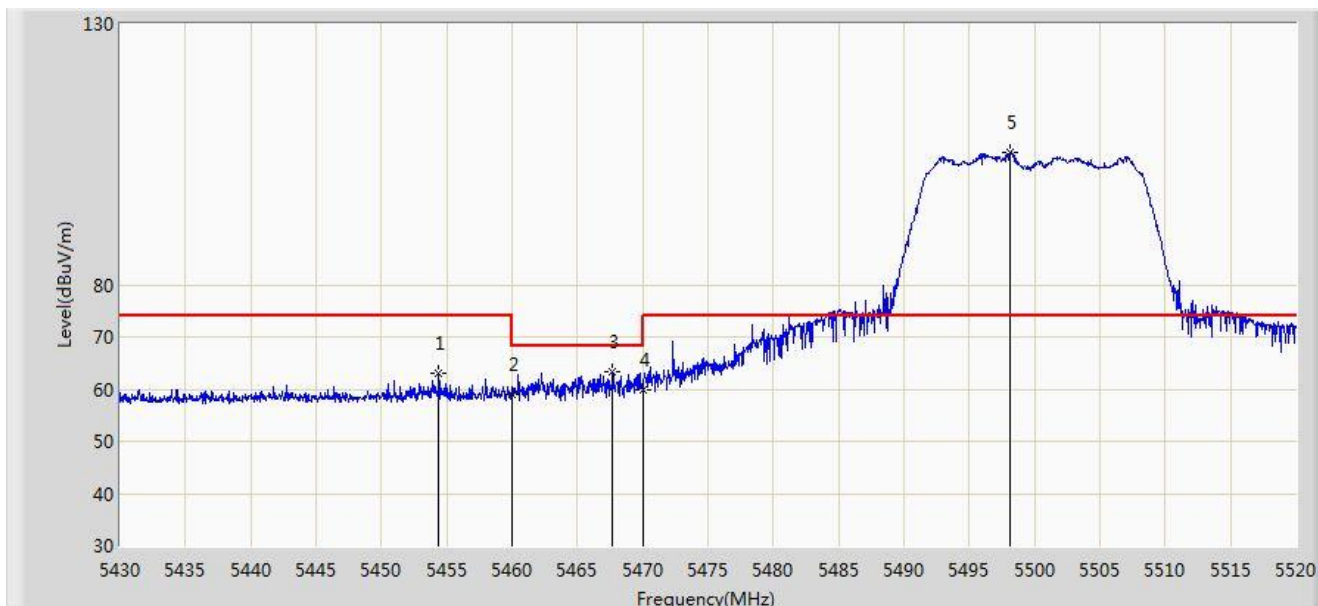


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.773	39.161	-8.227	54.000	6.612	AV
2		*	5502.945	86.312	79.583	N/A	N/A	6.729	AV

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

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

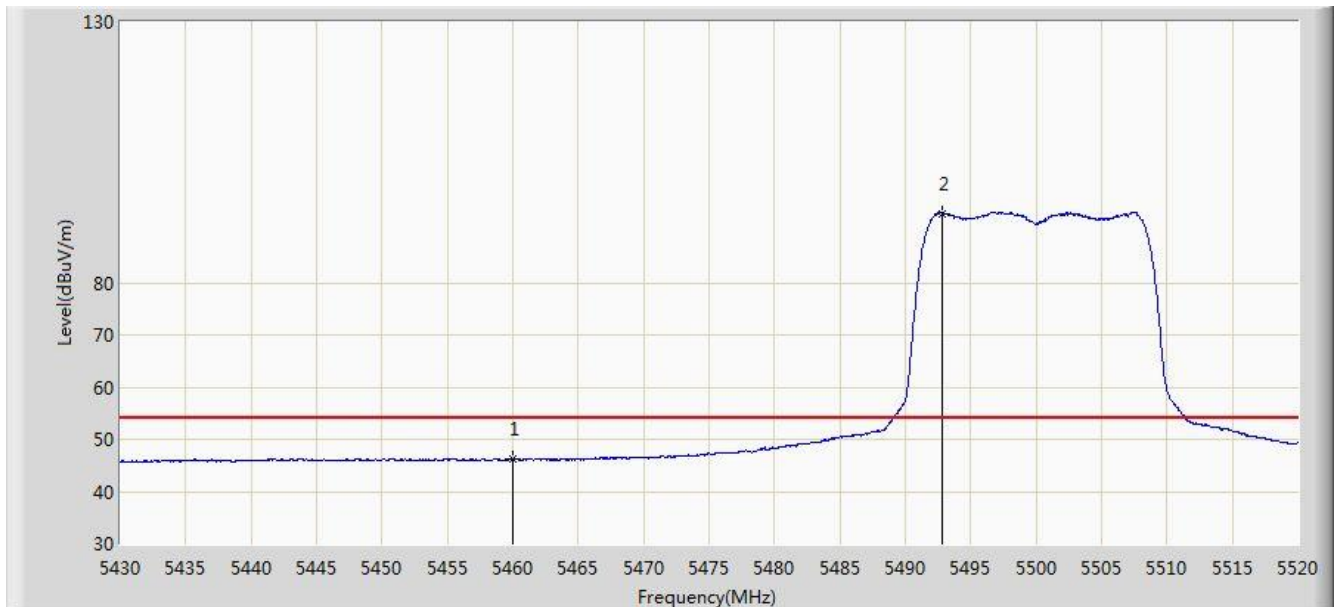
Site: AC1	Time: 2019/07/19 - 00:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	



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

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

Site: AC1	Time: 2019/07/19 - 00:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

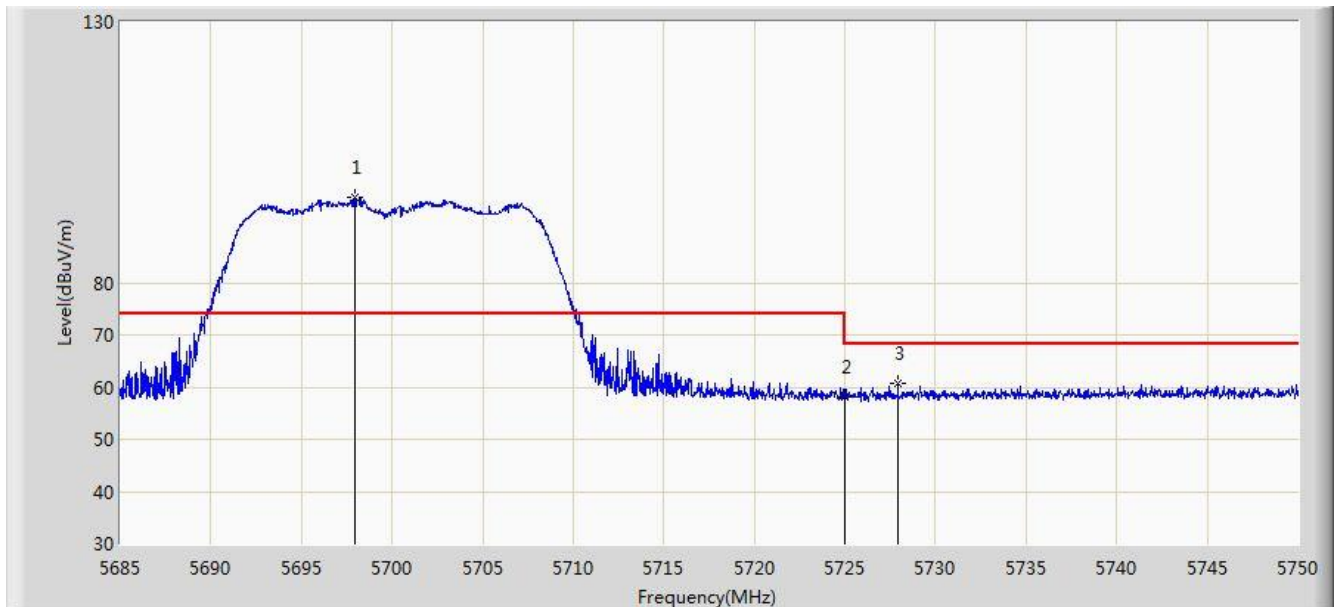


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.327	39.715	-7.673	54.000	6.612	AV
2		*	5492.820	93.156	86.501	N/A	N/A	6.655	AV

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

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

Site: AC1	Time: 2019/07/19 - 00:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz	

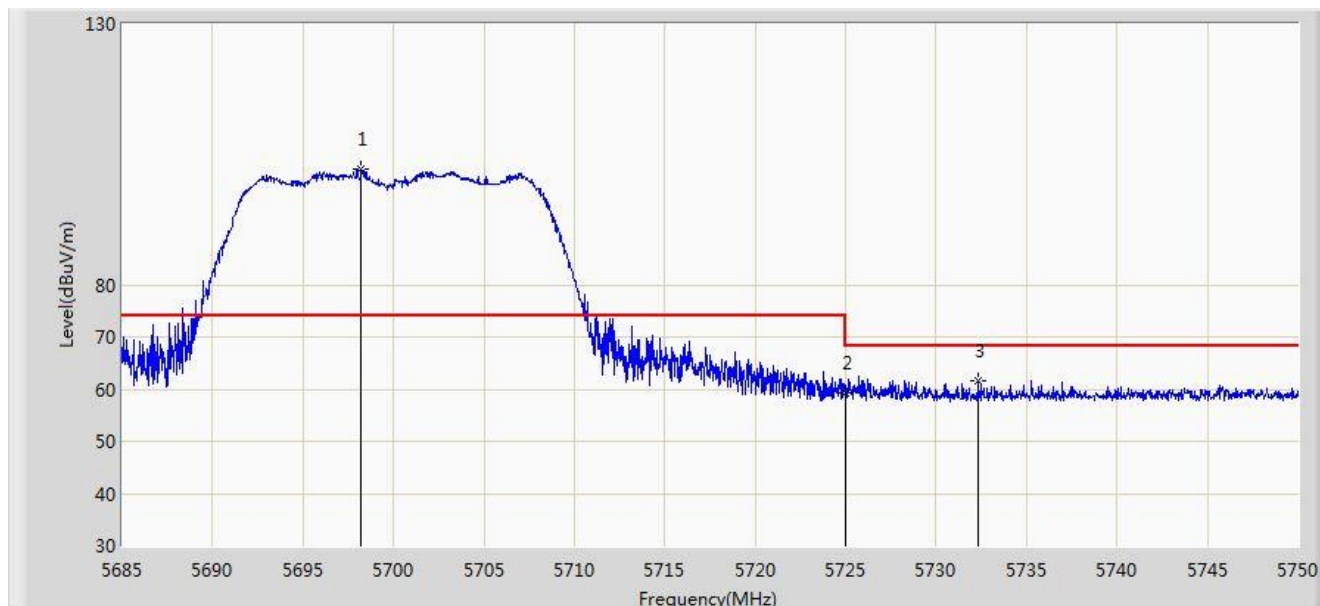


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5697.967	96.330	89.437	N/A	N/A	6.893	PK
2			5725.000	57.991	51.124	-10.209	68.200	6.867	PK
3			5727.933	60.774	53.901	-7.426	68.200	6.873	PK

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

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

Site: AC1	Time: 2019/07/19 - 00:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz	

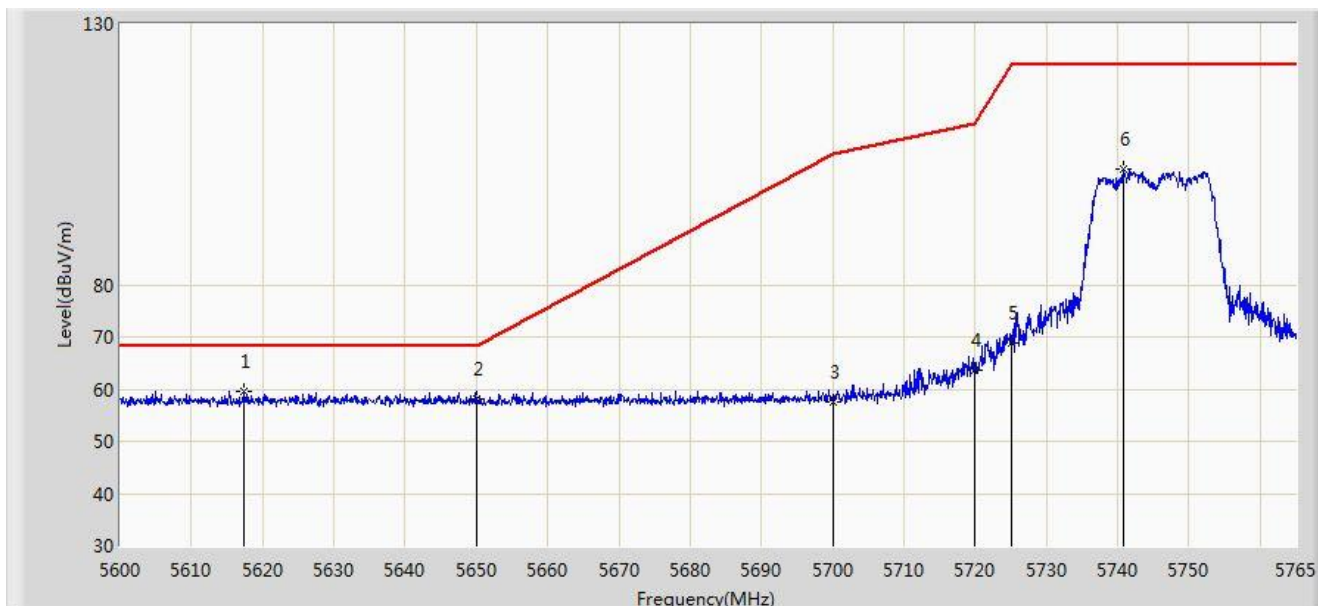


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5698.227	102.131	95.236	N/A	N/A	6.896	PK
2			5725.000	59.159	52.292	-9.041	68.200	6.867	PK
3			5732.320	61.637	54.734	-6.563	68.200	6.903	PK

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

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

Site: AC1	Time: 2019/07/19 - 00:43
Limit: FCC_Part15.407_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz	

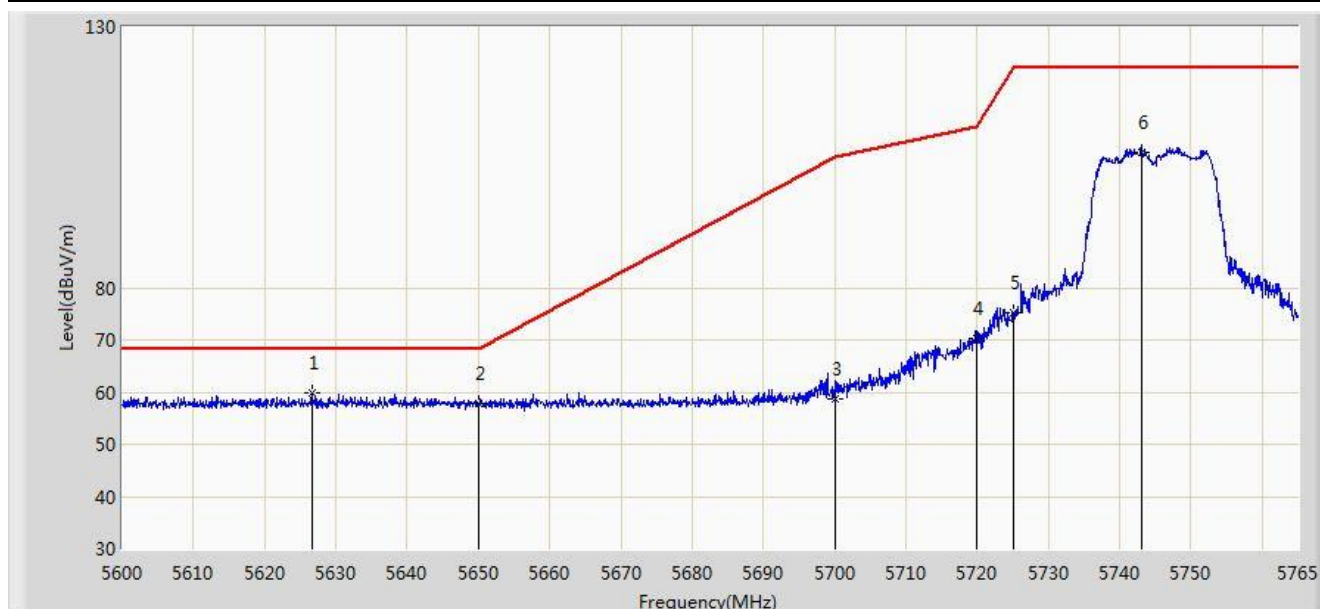


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5617.325	59.560	52.863	-8.640	68.200	6.697	PK
2			5650.000	58.035	51.242	-10.165	68.200	6.793	PK
3			5700.000	57.560	50.651	-47.640	105.200	6.909	PK
4			5720.000	63.753	56.849	-47.047	110.800	6.904	PK
5			5725.000	68.720	61.853	-53.480	122.200	6.867	PK
6			5740.745	102.078	95.117	N/A	N/A	6.960	PK

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

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

Site: AC1	Time: 2019/07/19 - 00:45
Limit: FCC_Part15.407_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz	

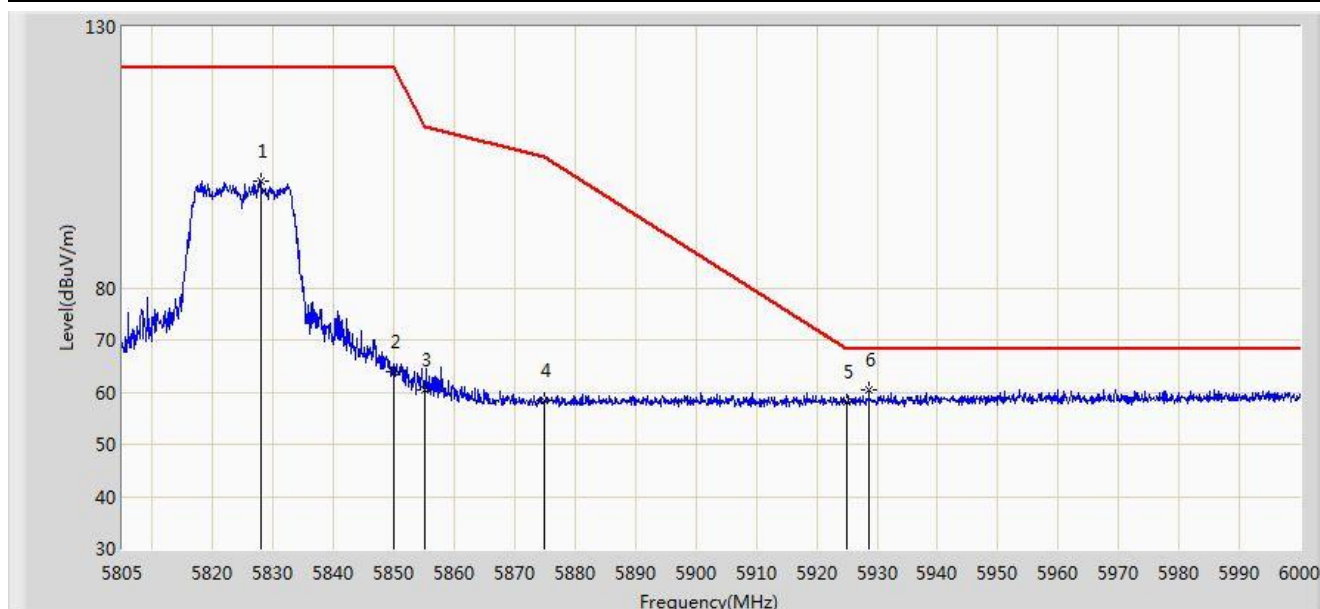


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5626.647	59.896	53.157	-8.304	68.200	6.738	PK
2			5650.000	57.840	51.047	-10.360	68.200	6.793	PK
3			5700.000	58.798	51.889	-46.402	105.200	6.909	PK
4			5720.000	70.314	63.410	-40.486	110.800	6.904	PK
5			5725.000	75.207	68.340	-46.993	122.200	6.867	PK
6			5743.055	105.963	98.987	N/A	N/A	6.976	PK

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

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

Site: AC1	Time: 2019/07/19 - 00:47
Limit: FCC_Part15.407_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz	

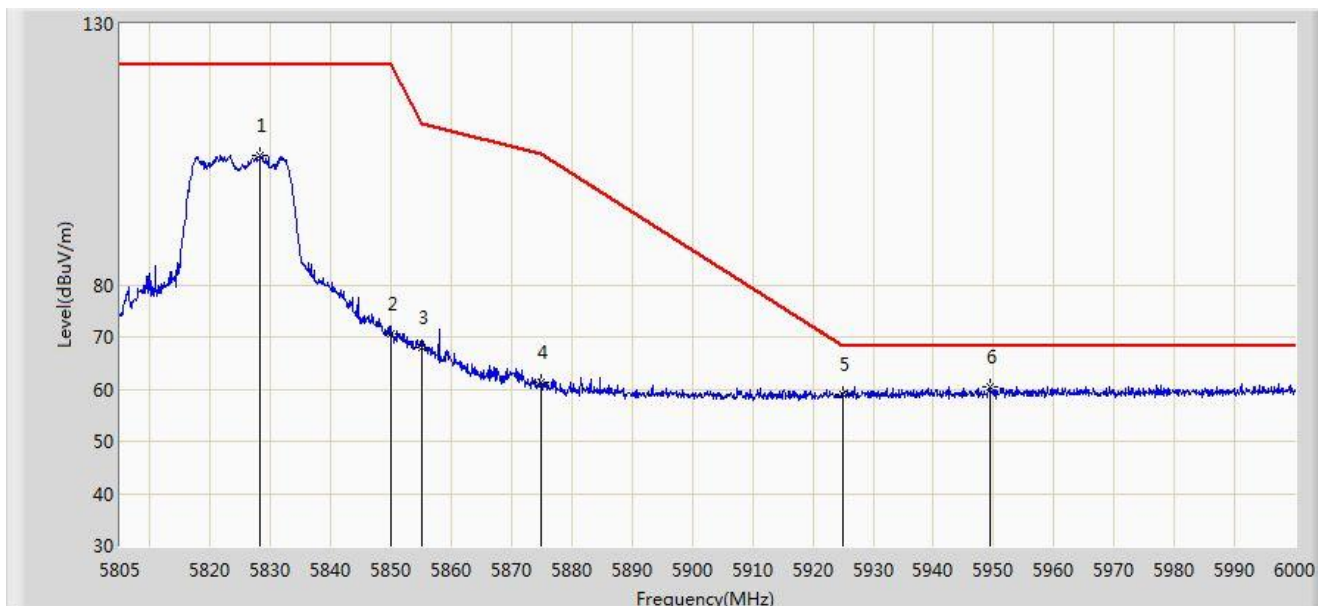


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5828.010	100.458	93.073	N/A	N/A	7.385	PK
2			5850.000	63.847	56.517	-58.353	122.200	7.331	PK
3			5855.000	60.490	53.162	-50.310	110.800	7.327	PK
4			5875.000	58.429	51.015	-46.771	105.200	7.414	PK
5			5925.000	58.123	50.823	-10.077	68.200	7.299	PK
6		*	5928.630	60.334	53.032	-7.866	68.200	7.302	PK

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

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

Site: AC1	Time: 2019/07/19 - 00:49
Limit: FCC_Part15.407_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz	

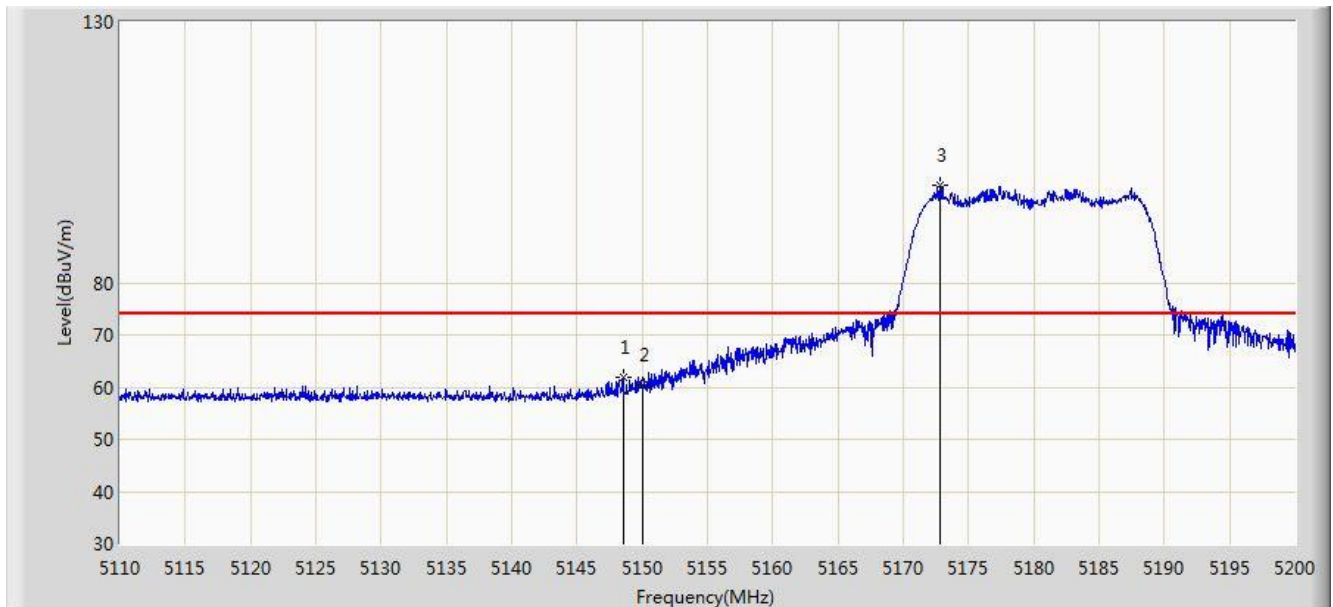


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5828.205	104.911	97.527	N/A	N/A	7.385	PK
2			5850.000	70.531	63.201	-51.669	122.200	7.331	PK
3			5855.000	68.113	60.785	-42.687	110.800	7.327	PK
4			5875.000	61.314	53.900	-43.886	105.200	7.414	PK
5			5925.000	59.009	51.709	-9.191	68.200	7.299	PK
6		*	5949.495	60.409	52.924	-7.791	68.200	7.485	PK

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

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

Site: AC1	Time: 2019/07/19 - 00:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

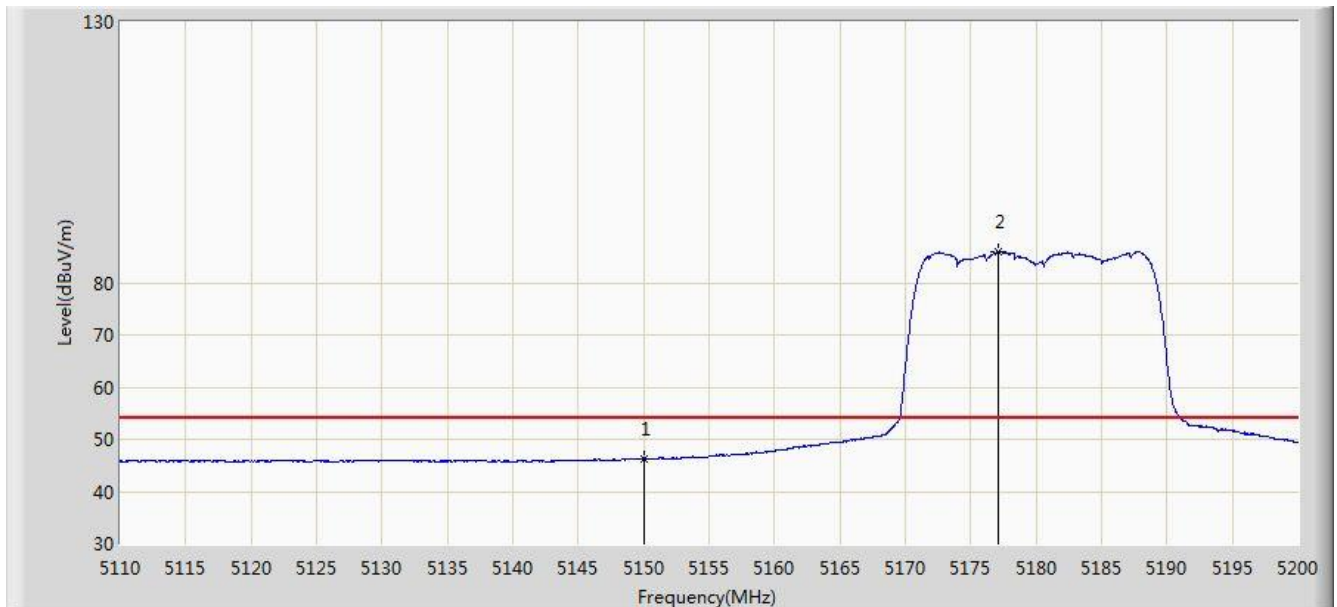


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.520	61.892	55.500	-12.108	74.000	6.392	PK
2			5150.000	60.354	53.957	-13.646	74.000	6.398	PK
3		*	5172.865	98.580	92.079	N/A	N/A	6.501	PK

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

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

Site: AC1	Time: 2019/07/19 - 00:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

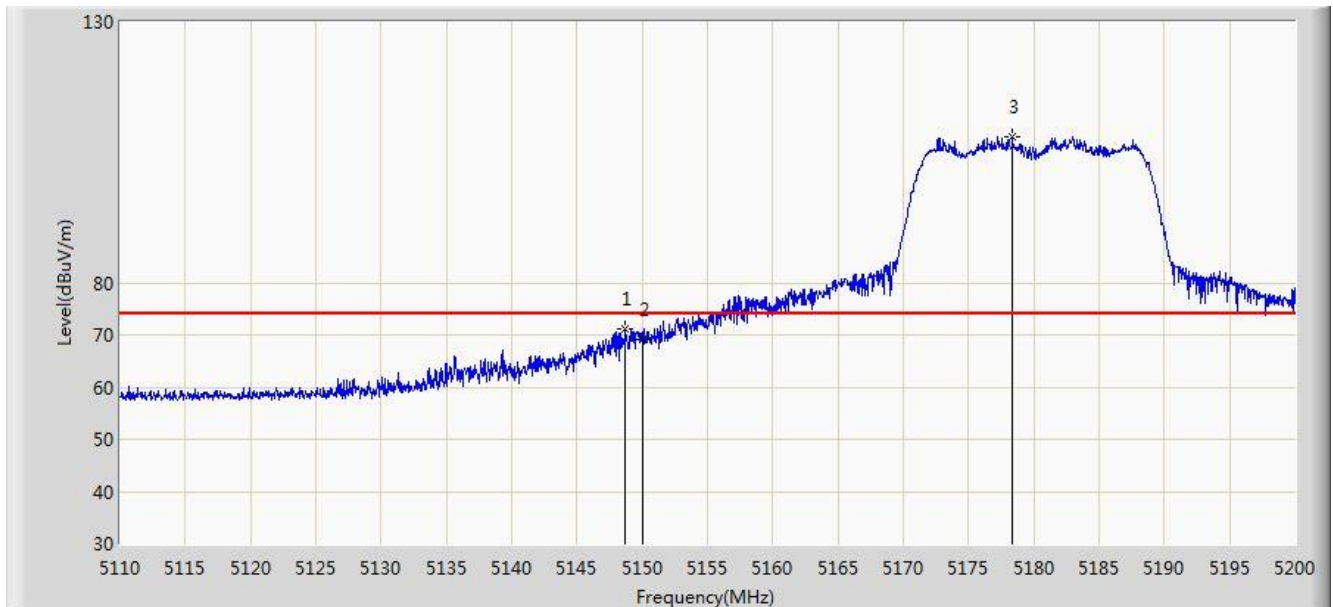


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.343	39.946	-7.657	54.000	6.398	AV
2		*	5177.140	85.995	79.453	N/A	N/A	6.542	AV

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

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

Site: AC1	Time: 2019/07/19 - 00:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

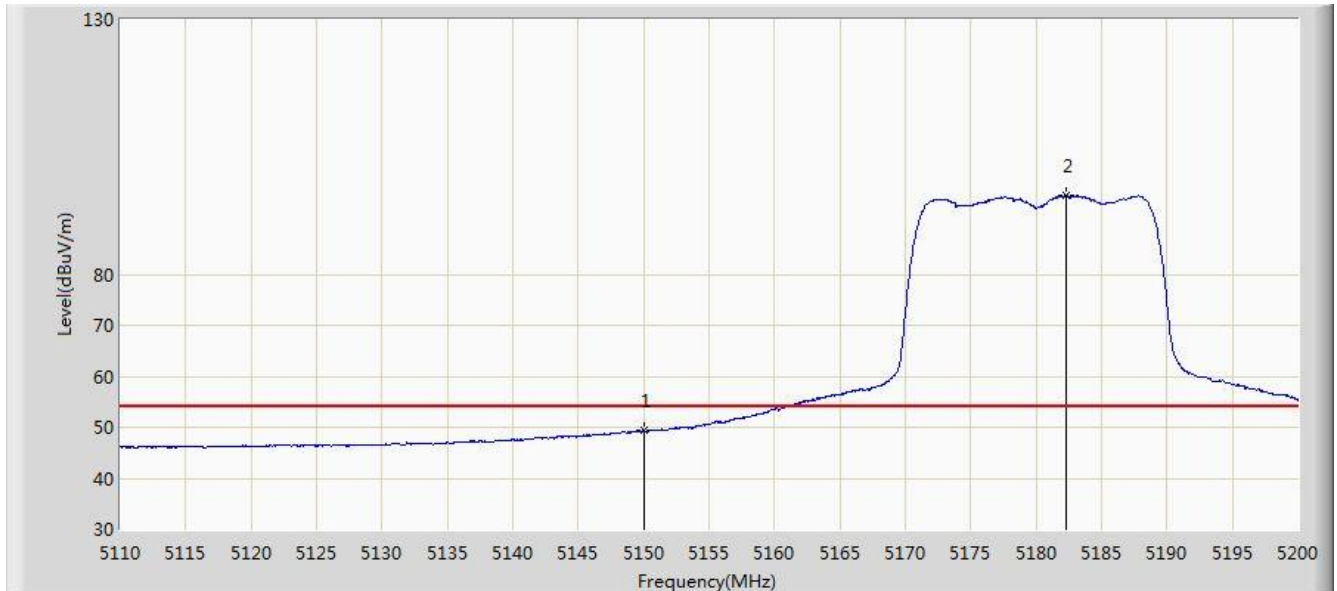


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.700	71.289	64.896	-2.711	74.000	6.393	PK
2			5150.000	69.140	62.743	-4.860	74.000	6.398	PK
3		*	5178.355	108.083	101.529	N/A	N/A	6.554	PK

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

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

Site: AC1	Time: 2019/07/19 - 00:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

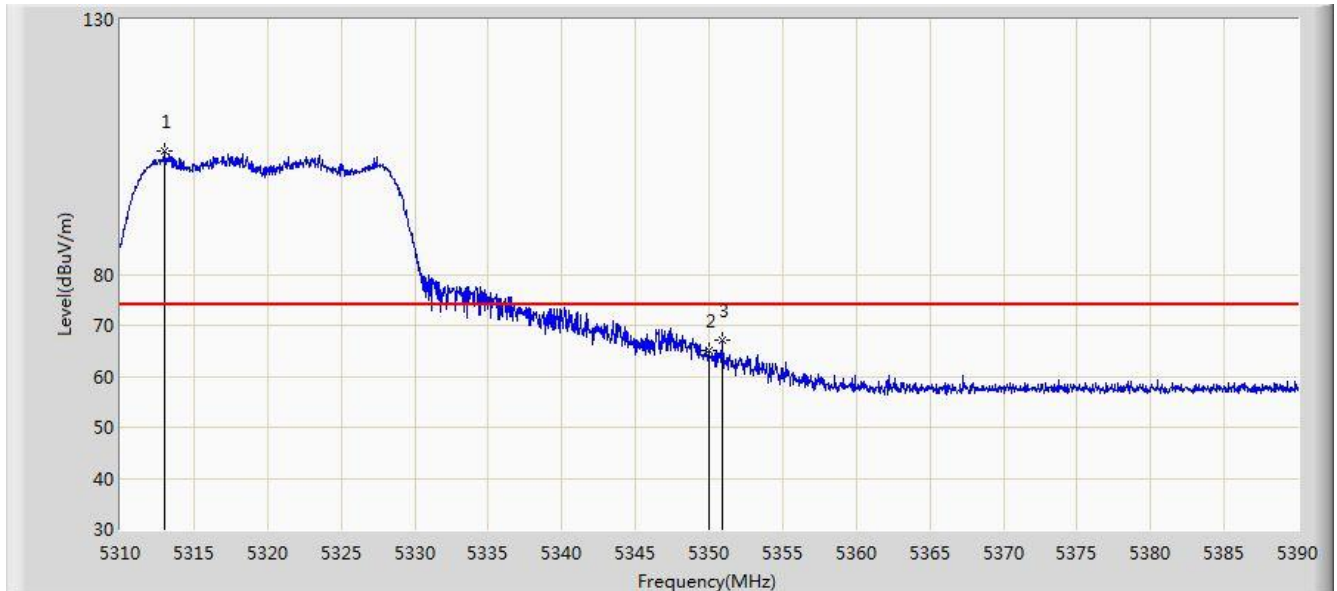


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.315	42.918	-4.685	54.000	6.398	AV
2		*	5182.270	95.587	89.000	N/A	N/A	6.586	AV

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

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

Site: AC1	Time: 2019/07/19 - 00:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	

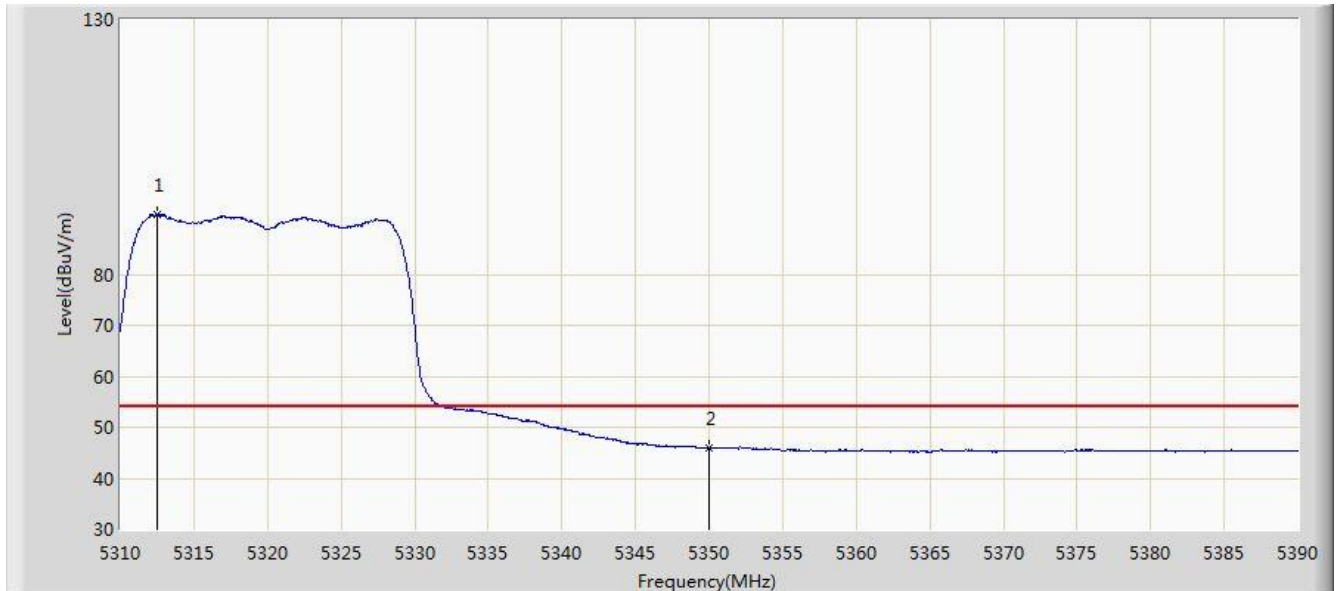


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.960	104.289	97.960	N/A	N/A	6.328	PK
2			5350.000	65.157	58.830	-8.843	74.000	6.327	PK
3			5350.920	67.010	60.683	-6.990	74.000	6.327	PK

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

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

Site: AC1	Time: 2019/07/19 - 00:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	

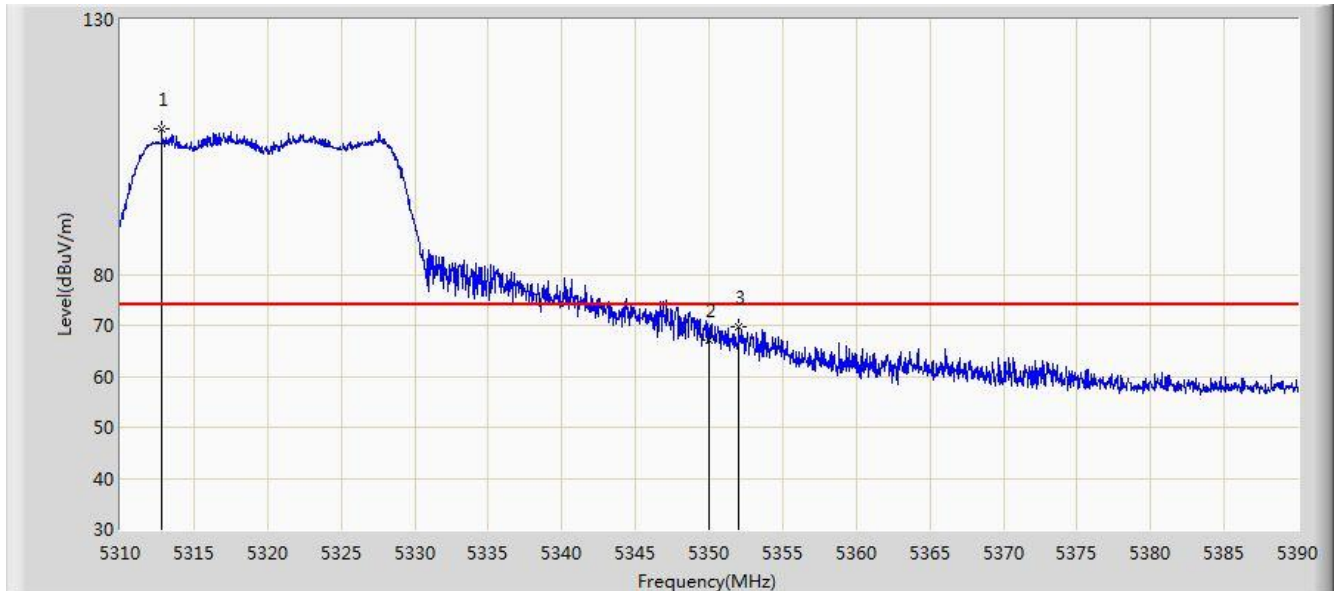


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.480	91.625	85.298	N/A	N/A	6.327	AV
2			5350.000	45.950	39.623	-8.050	54.000	6.327	AV

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

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

Site: AC1	Time: 2019/07/19 - 01:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	

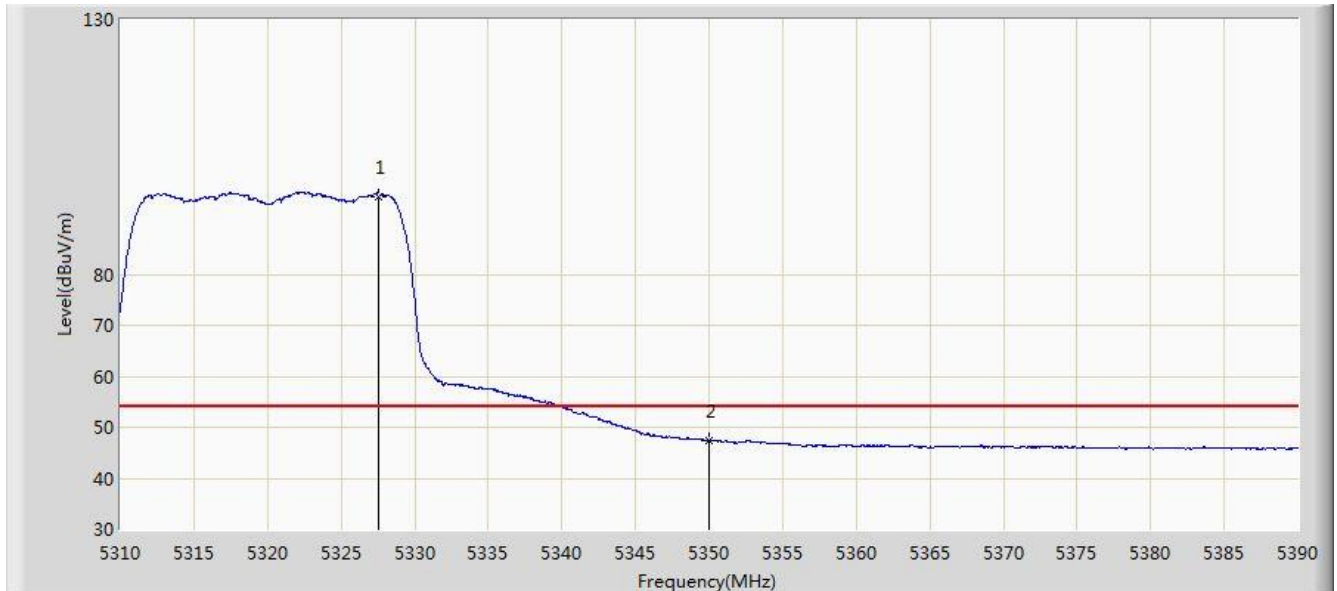


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.800	108.531	102.203	N/A	N/A	6.328	PK
2			5350.000	66.986	60.659	-7.014	74.000	6.327	PK
3			5352.040	69.628	63.301	-4.372	74.000	6.327	PK

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

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

Site: AC1	Time: 2019/07/19 - 01:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	

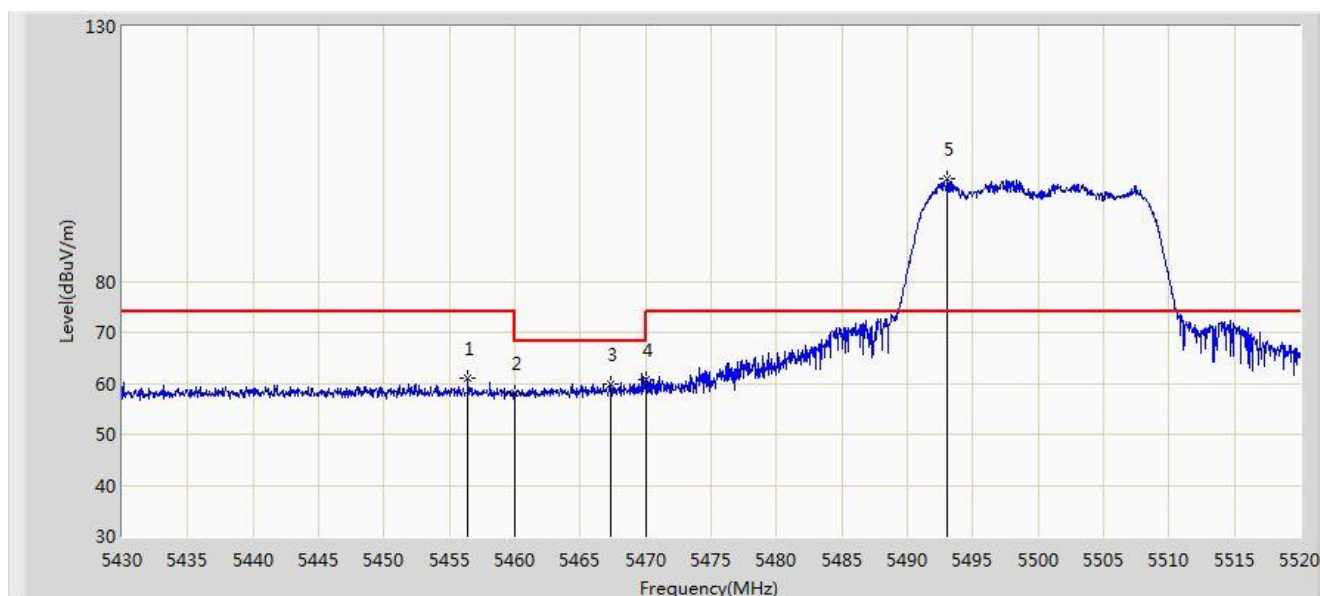


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5327.560	95.306	88.967	N/A	N/A	6.339	AV
2			5350.000	47.488	41.161	-6.512	54.000	6.327	AV

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

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

Site: AC1	Time: 2019/07/19 - 01:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz	

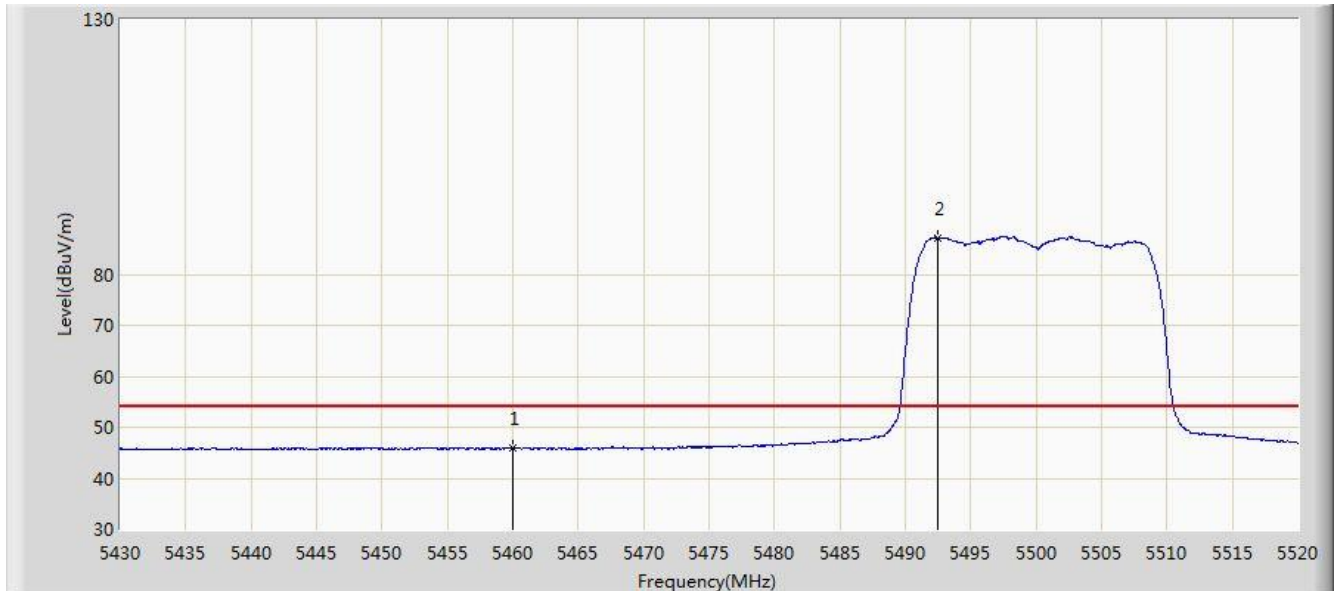


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.415	61.034	54.405	-12.966	74.000	6.628	PK
2			5460.000	58.048	51.436	-15.952	74.000	6.612	PK
3			5467.350	59.985	53.406	-8.215	68.200	6.579	PK
4			5470.000	60.731	54.164	-7.469	68.200	6.567	PK
5		*	5493.090	100.096	93.439	N/A	N/A	6.658	PK

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

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

Site: AC1	Time: 2019/07/19 - 01:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz	

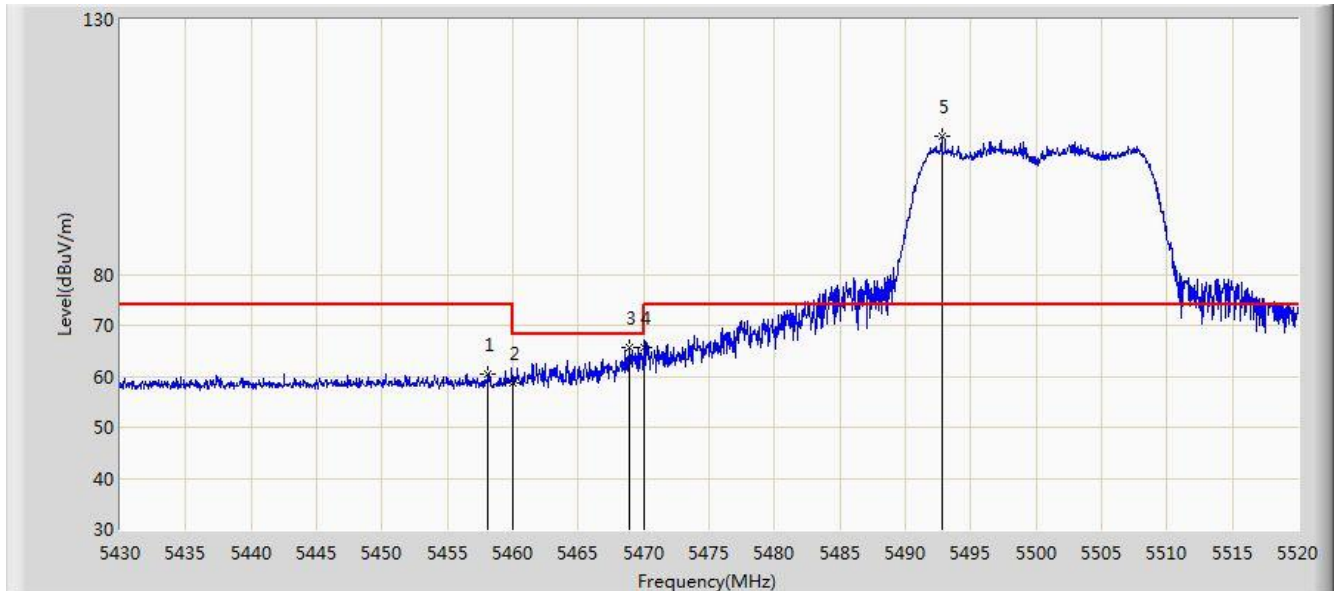


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.848	39.236	-8.152	54.000	6.612	AV
2		*	5492.505	87.170	80.517	N/A	N/A	6.653	AV

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

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

Site: AC1	Time: 2019/07/19 - 01:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz	

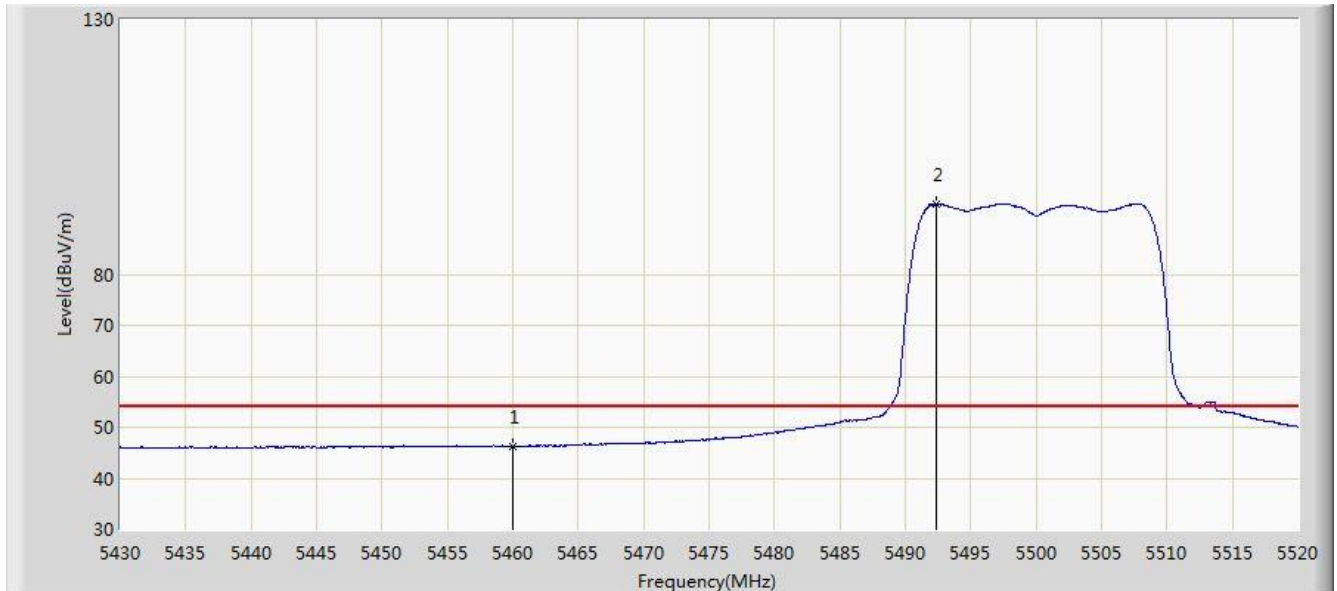


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.080	60.393	53.772	-13.607	74.000	6.622	PK
2			5460.000	58.560	51.948	-15.440	74.000	6.612	PK
3			5468.880	65.655	59.083	-2.545	68.200	6.571	PK
4			5470.000	65.591	59.024	-2.609	68.200	6.567	PK
5		*	5492.775	107.184	100.529	N/A	N/A	6.654	PK

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

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

Site: AC1	Time: 2019/07/19 - 01:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz	

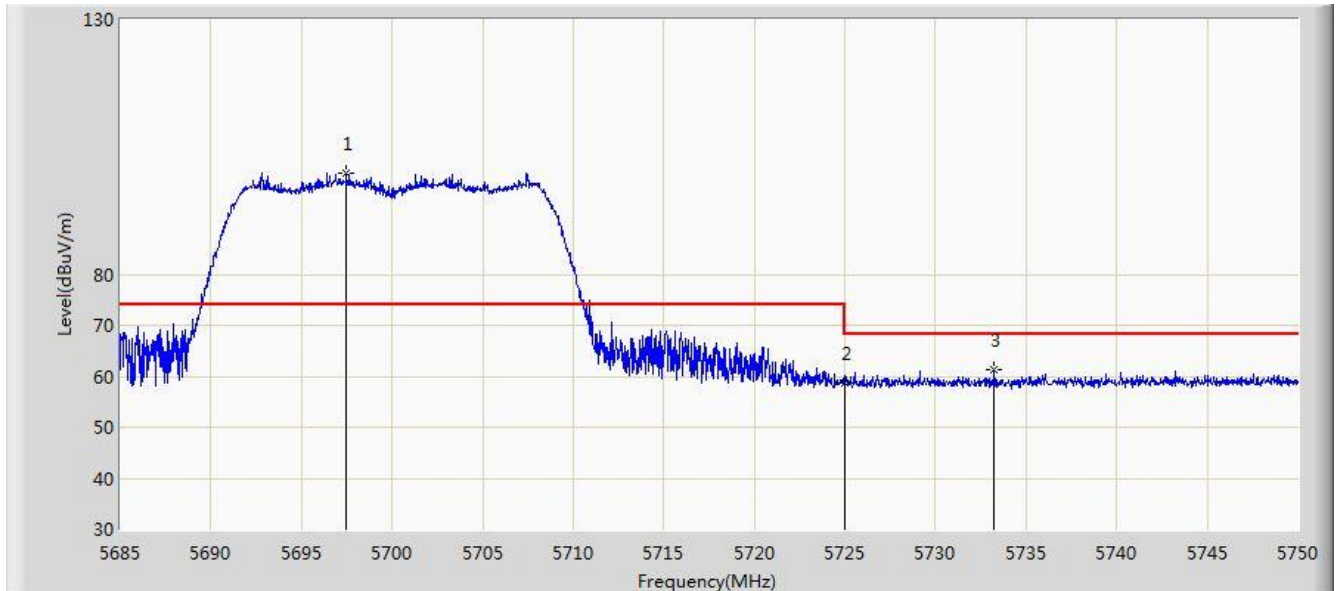


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.327	39.715	-7.673	54.000	6.612	AV
2		*	5492.370	93.856	87.204	N/A	N/A	6.652	AV

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

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

Site: AC1	Time: 2019/07/19 - 01:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz	

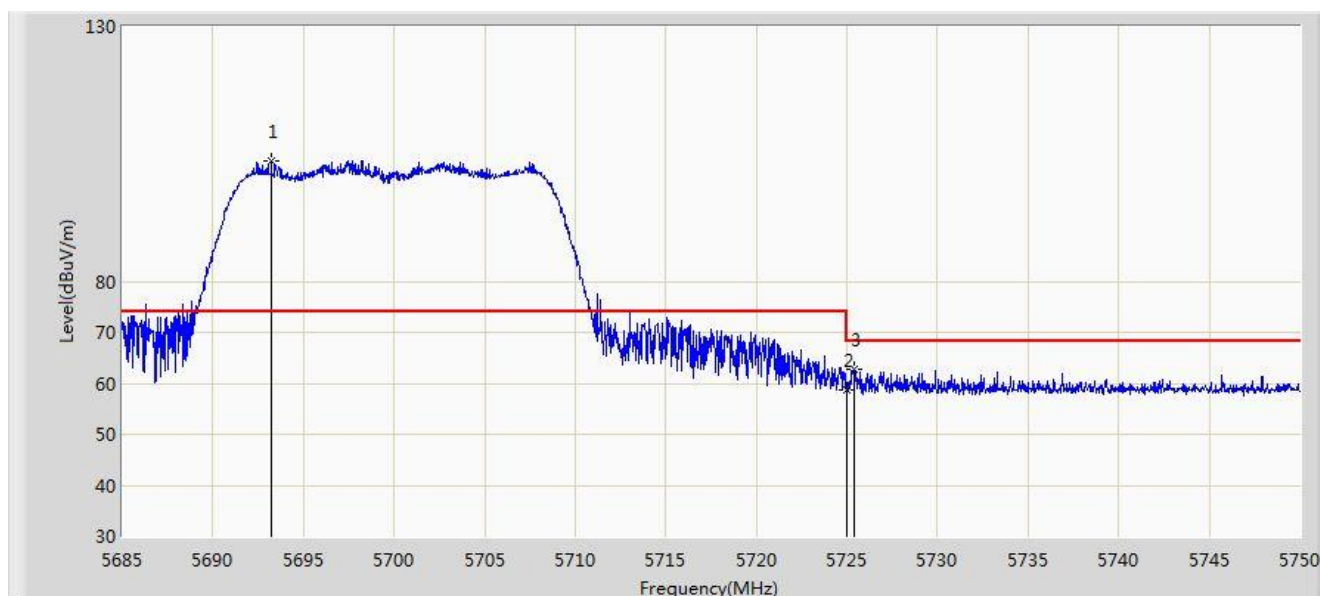


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5697.480	99.983	93.093	N/A	N/A	6.890	PK
2			5725.000	58.559	51.692	-9.641	68.200	6.867	PK
3			5733.230	61.201	54.291	-6.999	68.200	6.910	PK

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

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

Site: AC1	Time: 2019/07/19 - 01:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz	

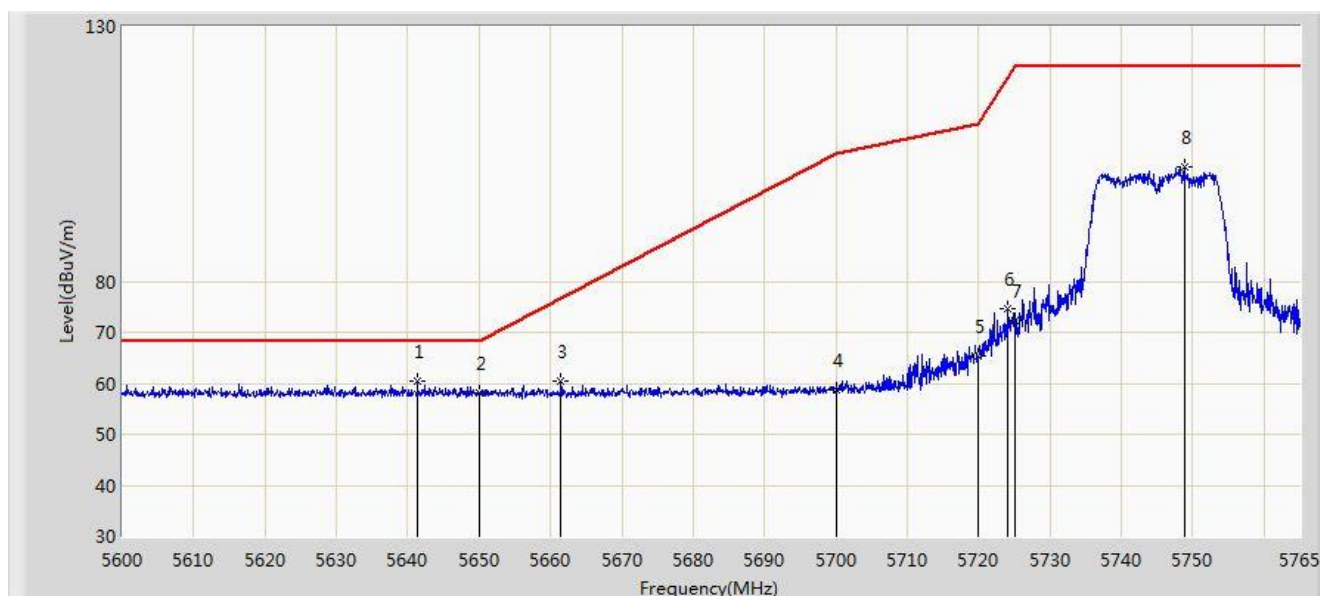


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5693.223	103.564	96.706	N/A	N/A	6.858	PK
2			5725.000	58.769	51.902	-9.431	68.200	6.867	PK
3			5725.430	62.797	55.933	-5.403	68.200	6.864	PK

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

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

Site: AC1	Time: 2019/07/19 - 01:45
Limit: FCC_Part15.407_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz	

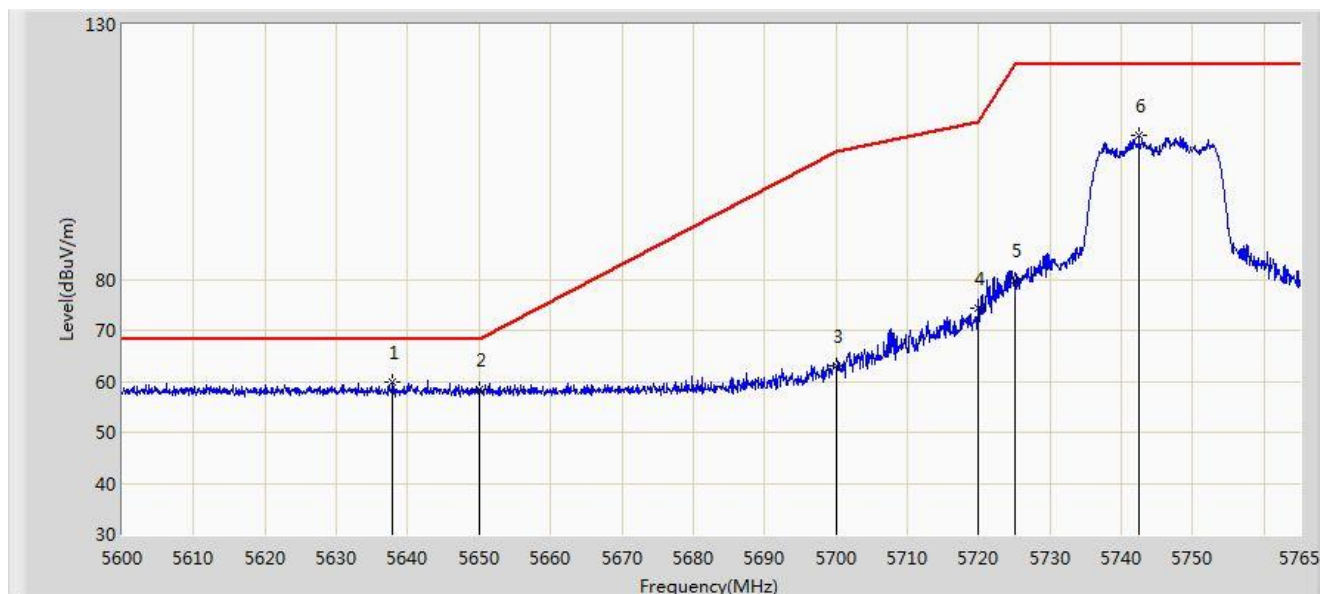


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5641.333	60.316	53.485	-7.884	68.200	6.831	PK
2			5650.000	58.038	51.245	-10.162	68.200	6.793	PK
3			5661.462	60.315	53.562	-16.396	76.711	6.752	PK
4			5700.000	58.677	51.768	-46.523	105.200	6.909	PK
5			5720.000	65.446	58.542	-45.354	110.800	6.904	PK
6			5724.163	74.566	67.693	-45.726	120.292	6.874	PK
7			5725.000	72.261	65.394	-49.939	122.200	6.867	PK
8			5748.830	102.370	95.323	N/A	N/A	7.047	PK

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

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

Site: AC1	Time: 2019/07/19 - 01:52
Limit: FCC_Part15.407_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz	

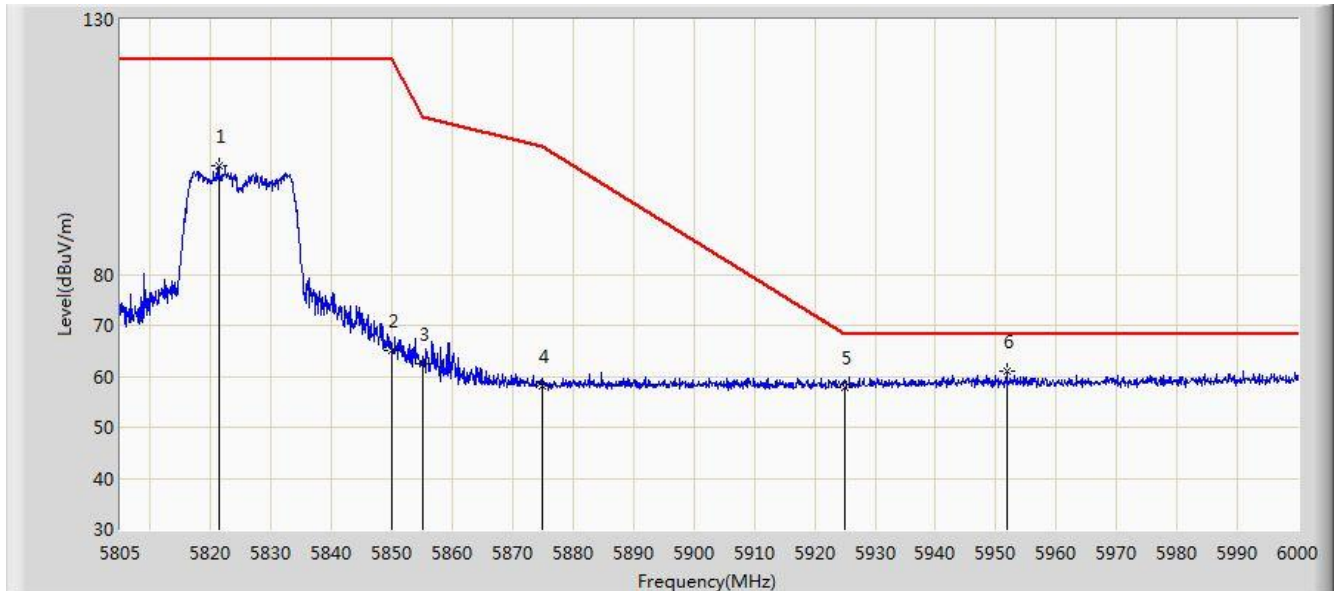


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5637.868	59.784	52.972	-8.416	68.200	6.812	PK
2			5650.000	58.316	51.523	-9.884	68.200	6.793	PK
3			5700.000	62.985	56.076	-42.215	105.200	6.909	PK
4			5720.000	74.427	67.523	-36.373	110.800	6.904	PK
5			5725.000	79.777	72.910	-42.423	122.200	6.867	PK
6			5742.478	108.139	101.167	N/A	N/A	6.971	PK

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

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

Site: AC1	Time: 2019/07/19 - 01:56
Limit: FCC_Part15.407_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz	

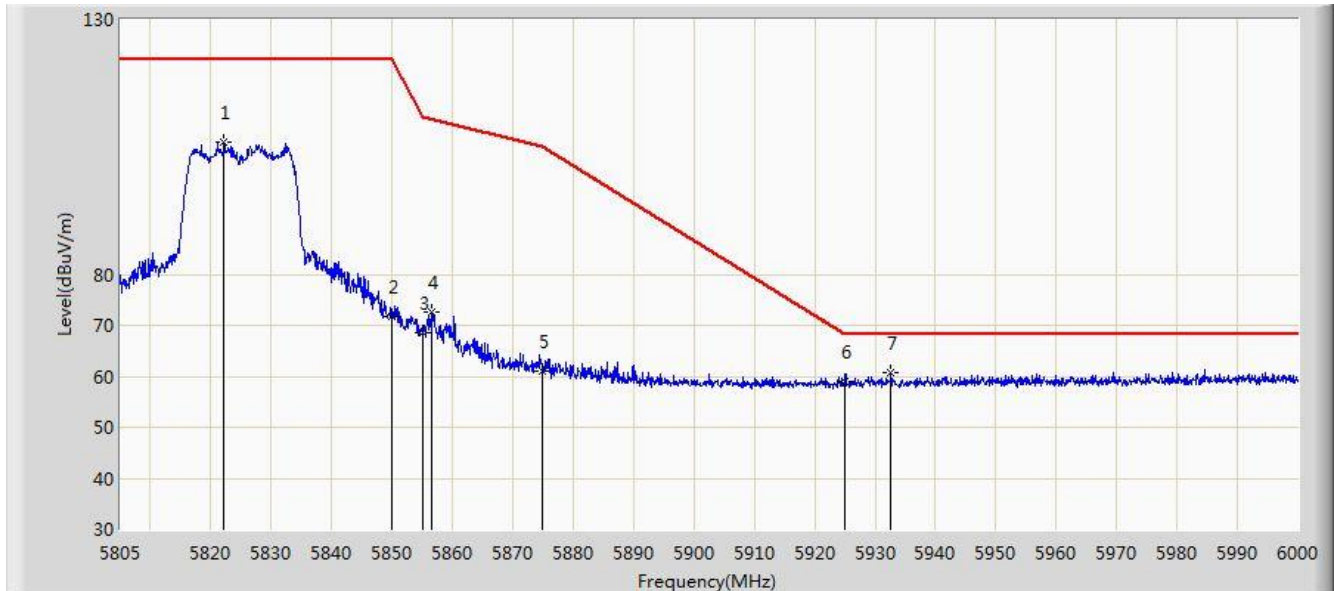


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5821.283	101.320	94.036	N/A	N/A	7.284	PK
2			5850.000	65.008	57.678	-57.192	122.200	7.331	PK
3			5855.000	62.407	55.079	-48.393	110.800	7.327	PK
4			5875.000	58.044	50.630	-47.156	105.200	7.414	PK
5			5925.000	57.896	50.596	-10.304	68.200	7.299	PK
6		*	5951.835	60.975	53.507	-7.225	68.200	7.468	PK

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

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

Site: AC1	Time: 2019/07/19 - 02:02
Limit: FCC_Part15.407_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz	

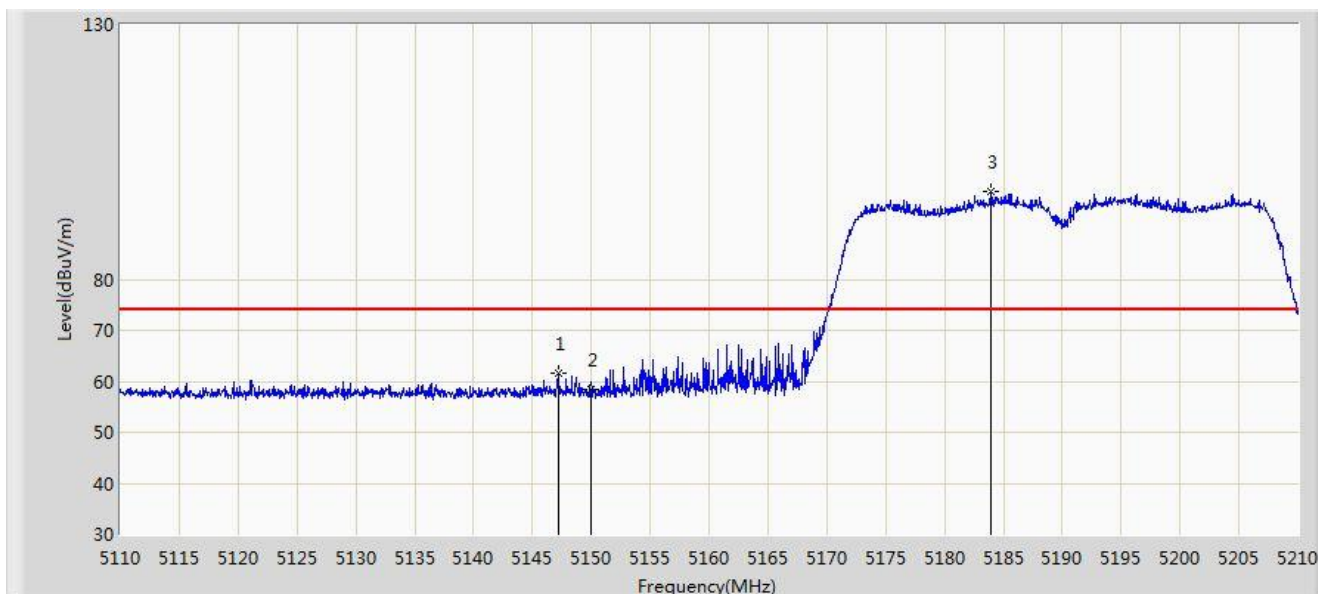


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5822.160	105.926	98.628	N/A	N/A	7.297	PK
2			5850.000	71.790	64.460	-50.410	122.200	7.331	PK
3			5855.000	68.522	61.194	-42.278	110.800	7.327	PK
4			5856.675	72.482	65.155	-37.848	110.330	7.327	PK
5			5875.000	60.890	53.476	-44.310	105.200	7.414	PK
6			5925.000	58.860	51.560	-9.340	68.200	7.299	PK
7		*	5932.627	60.627	53.293	-7.573	68.200	7.333	PK

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

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

Site: AC1	Time: 2019/07/19 - 02:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

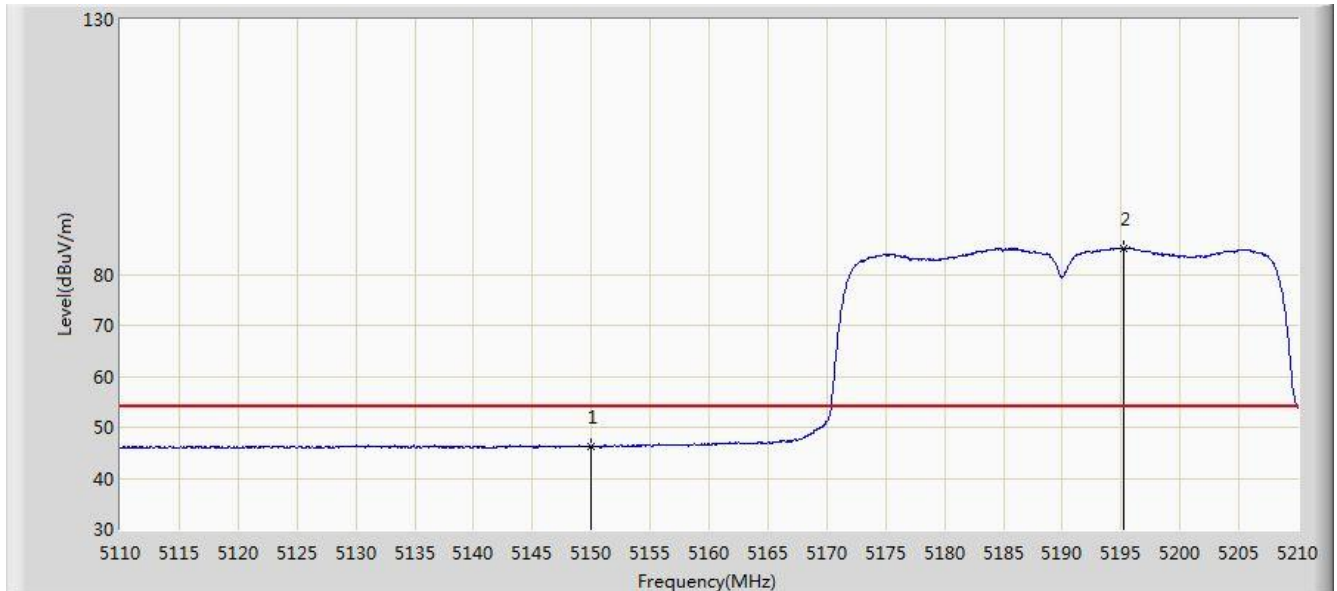


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.200	61.580	55.177	-12.420	74.000	6.403	PK
2			5150.000	58.458	52.061	-15.542	74.000	6.398	PK
3		*	5183.950	97.224	90.654	N/A	N/A	6.569	PK

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

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

Site: AC1	Time: 2019/07/19 - 02:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

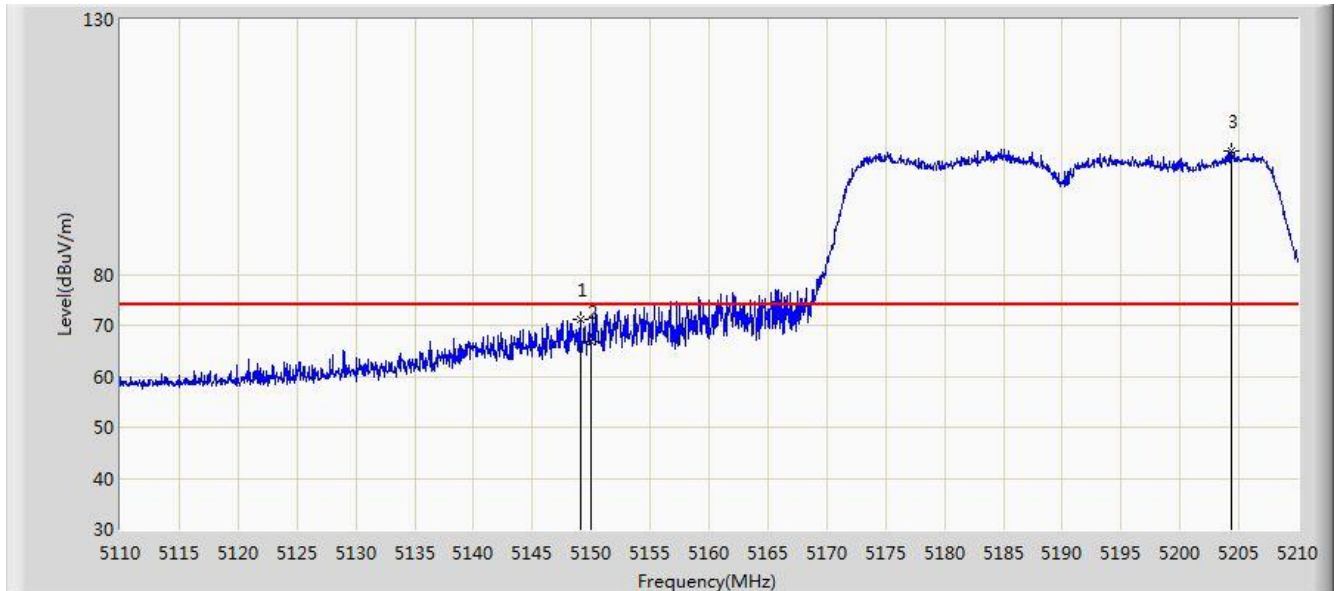


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.306	39.909	-7.694	54.000	6.398	AV
2		*	5195.200	85.135	78.675	N/A	N/A	6.460	AV

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

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

Site: AC1	Time: 2019/07/19 - 03:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

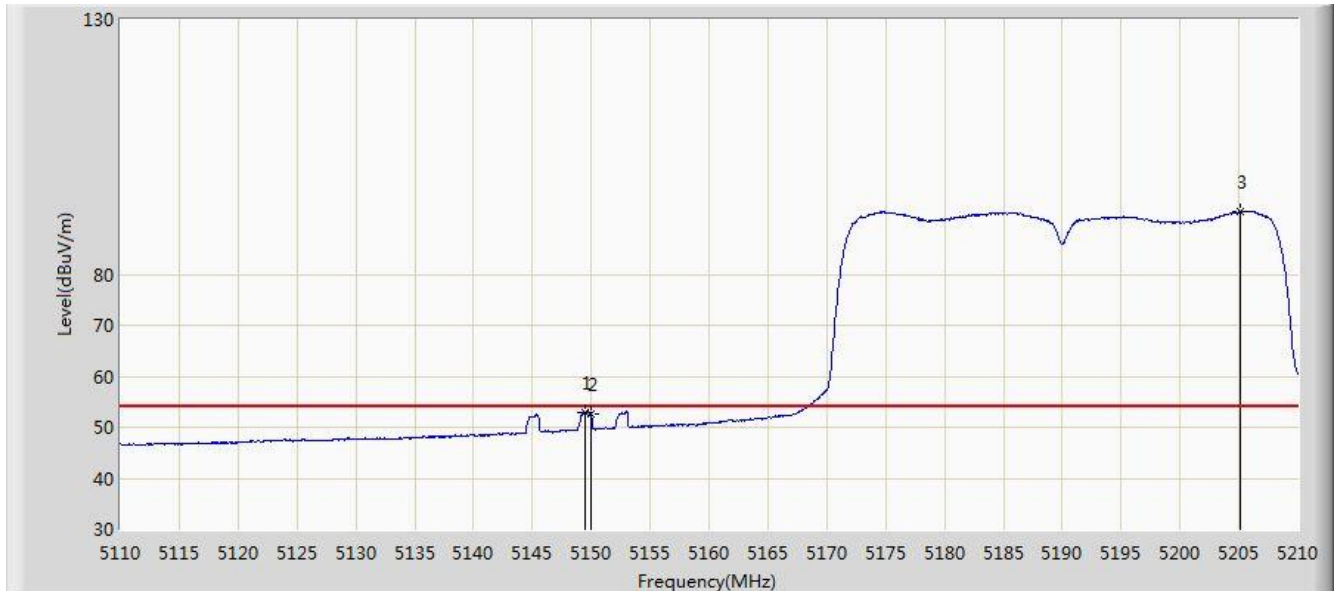


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.100	71.226	64.832	-2.774	74.000	6.394	PK
2			5150.000	66.891	60.494	-7.109	74.000	6.398	PK
3		*	5204.350	104.240	97.895	N/A	N/A	6.345	PK

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

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

Site: AC1	Time: 2019/07/19 - 03:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

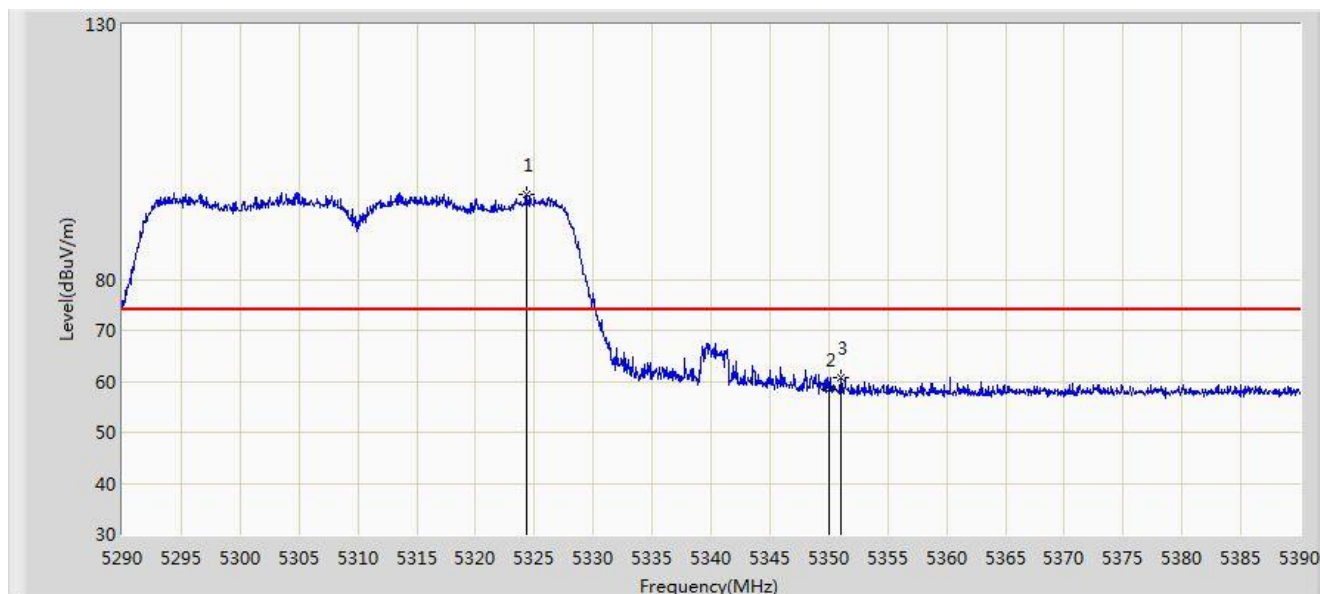


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.450	52.894	46.499	-1.106	54.000	6.396	AV
2			5150.000	52.516	46.119	-1.484	54.000	6.398	AV
3		*	5205.150	92.297	85.963	N/A	N/A	6.334	AV

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

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

Site: AC1	Time: 2019/07/19 - 03:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz	

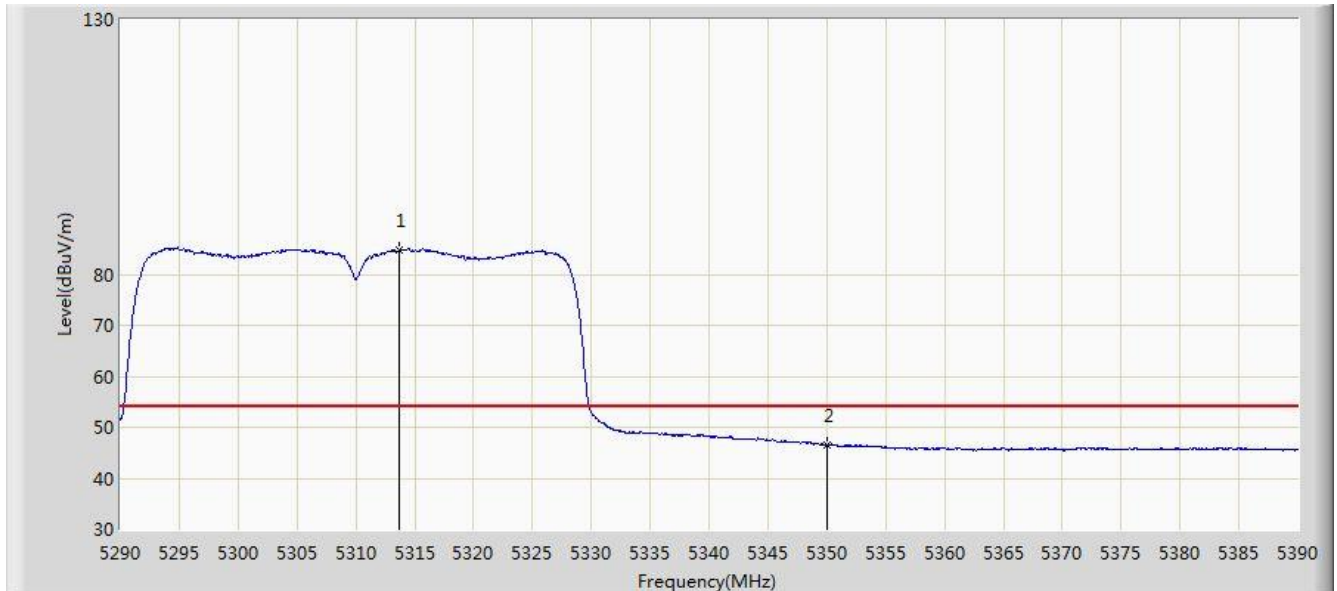


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.300	96.747	90.405	N/A	N/A	6.343	PK
2			5350.000	58.460	52.133	-15.540	74.000	6.327	PK
3			5351.000	60.703	54.376	-13.297	74.000	6.327	PK

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

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

Site: AC1	Time: 2019/07/19 - 03:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz	

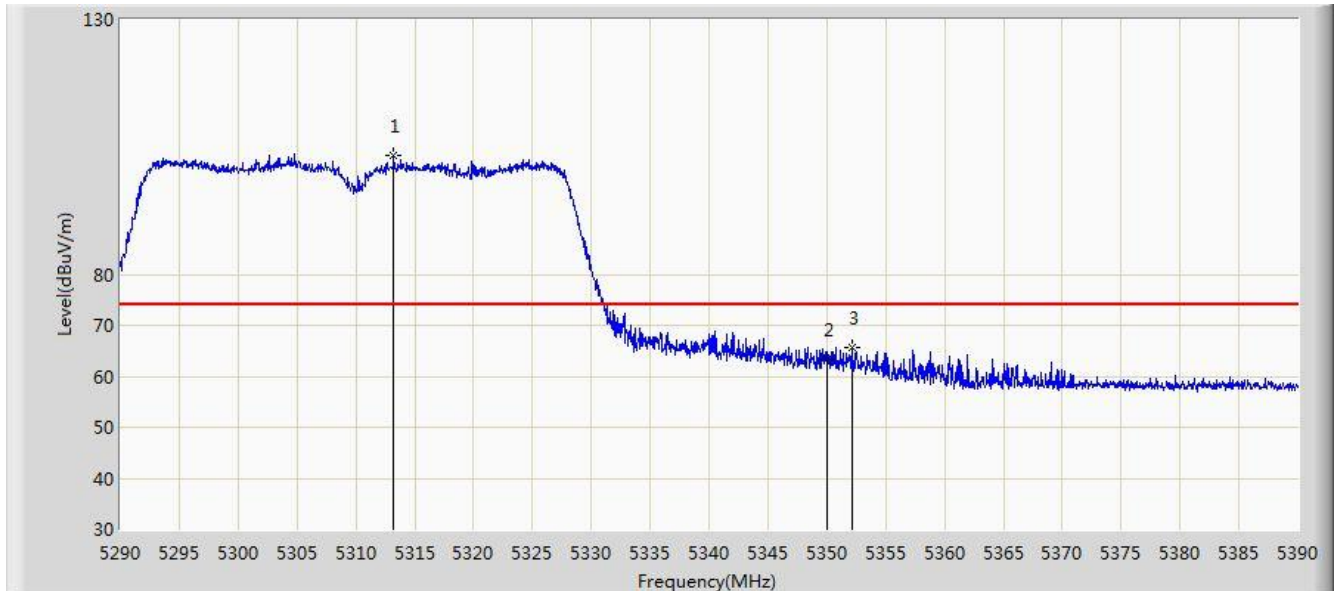


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.700	84.815	78.484	N/A	N/A	6.331	AV
2			5350.000	46.595	40.268	-7.405	54.000	6.327	AV

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

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

Site: AC1	Time: 2019/07/19 - 03:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz	

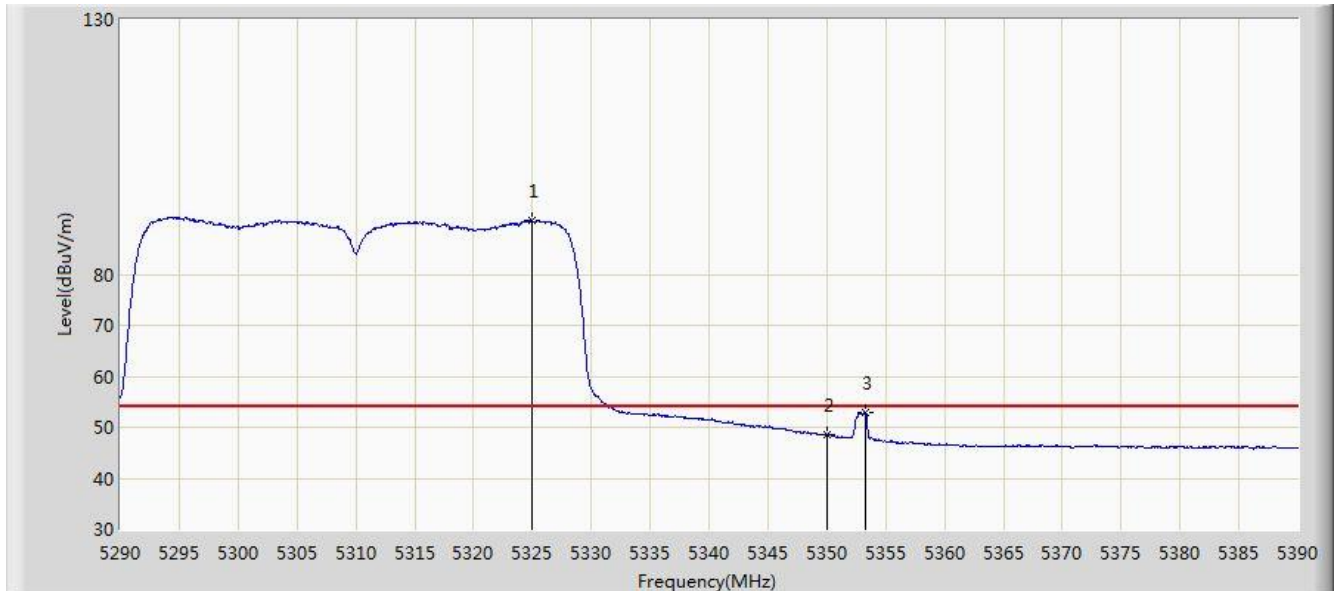


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.200	103.316	96.986	N/A	N/A	6.330	PK
2			5350.000	63.448	57.121	-10.552	74.000	6.327	PK
3			5352.100	65.751	59.424	-8.249	74.000	6.328	PK

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

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

Site: AC1	Time: 2019/07/19 - 03:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz	

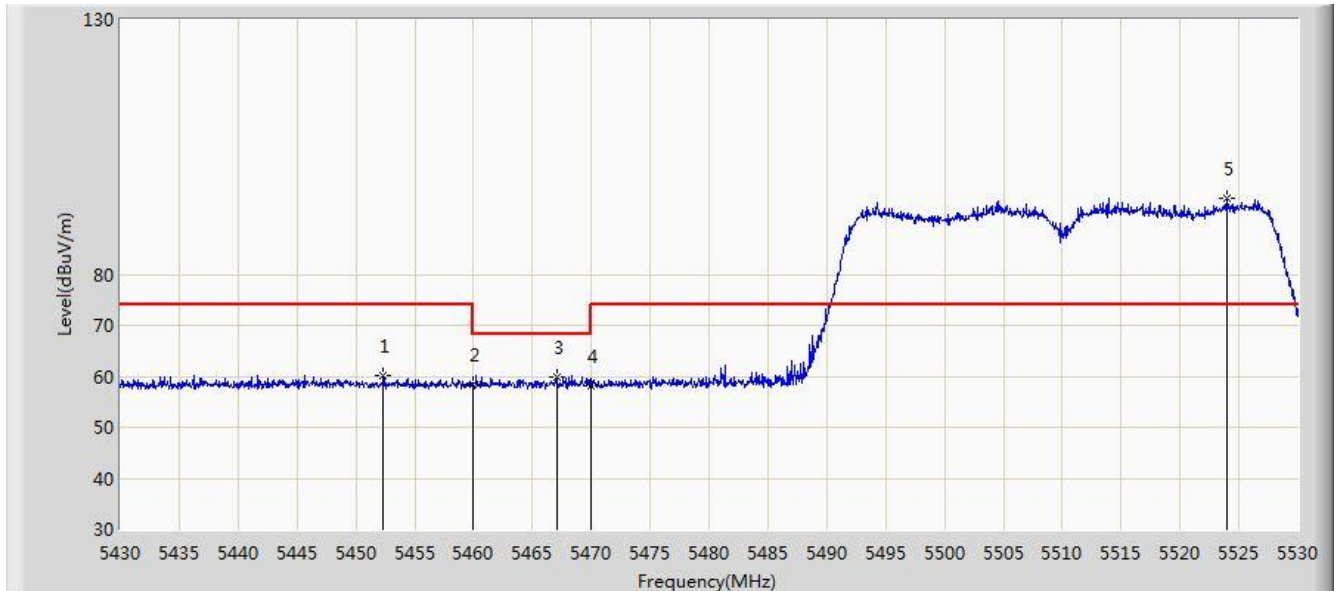


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.950	90.548	84.206	N/A	N/A	6.342	AV
2			5350.000	48.560	42.233	-5.440	54.000	6.327	AV
3			5353.250	52.767	46.431	-1.233	54.000	6.336	AV

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

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

Site: AC1	Time: 2019/07/19 - 03:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz	

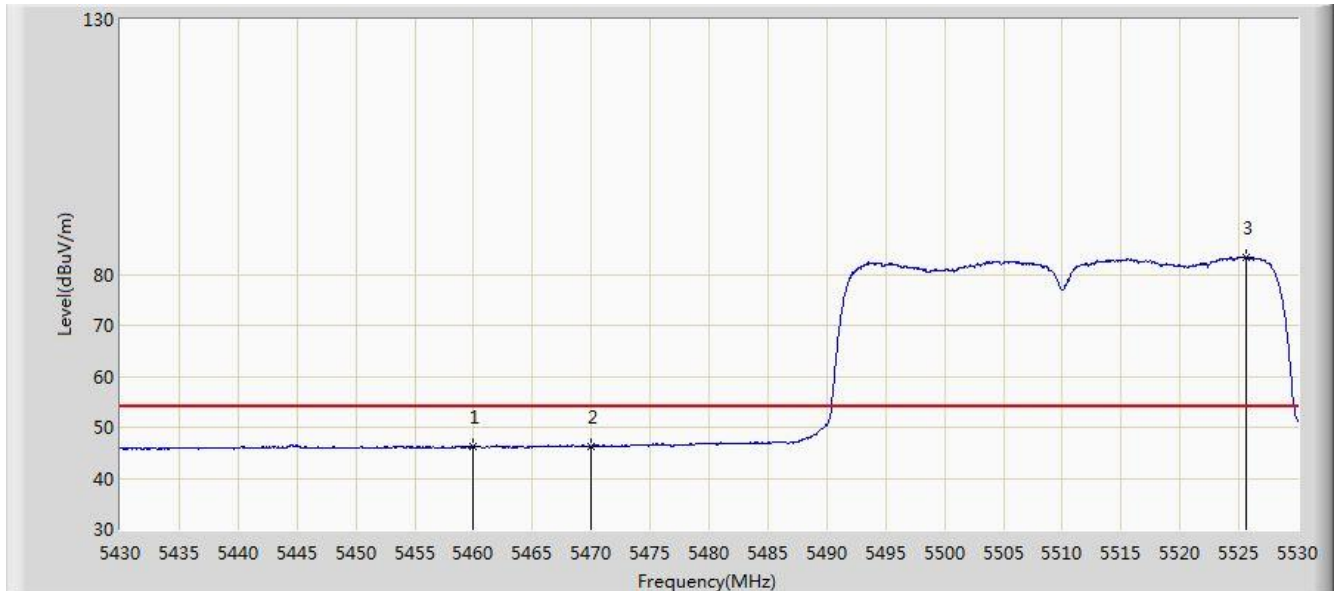


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.350	60.278	53.646	-13.722	74.000	6.632	PK
2			5460.000	58.486	51.874	-15.514	74.000	6.612	PK
3			5467.050	59.932	53.352	-8.268	68.200	6.580	PK
4			5470.000	58.101	51.534	-10.099	68.200	6.567	PK
5		*	5523.950	94.800	88.112	N/A	N/A	6.688	PK

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

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

Site: AC1	Time: 2019/07/19 - 03:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz	

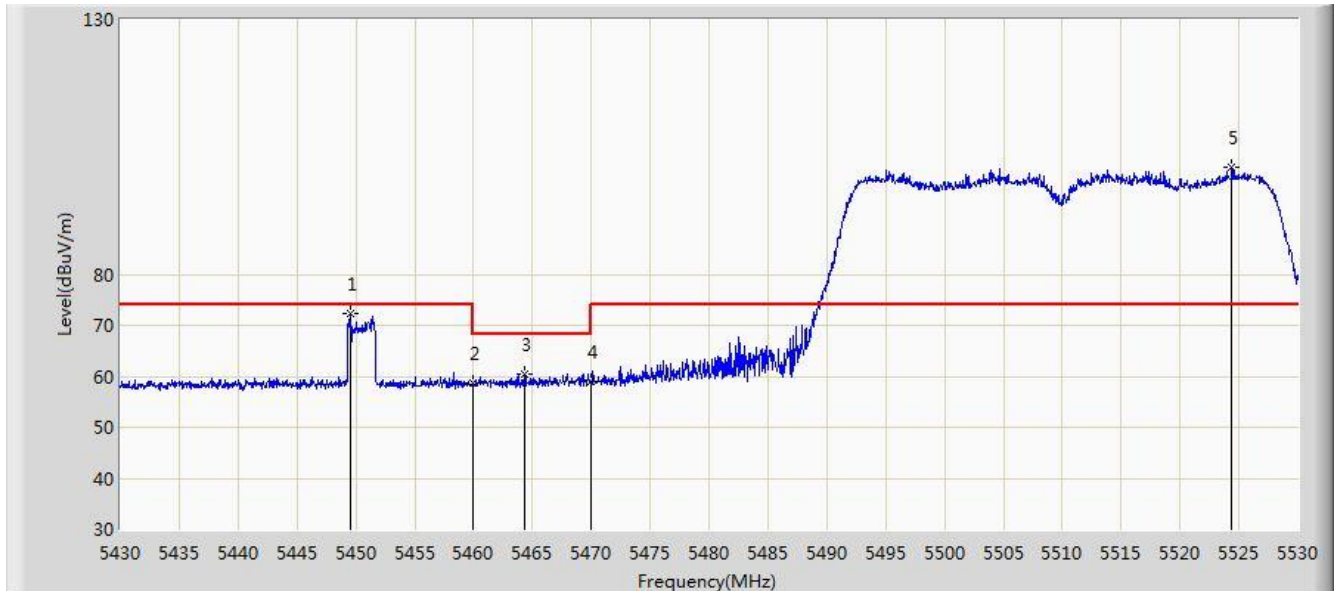


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.153	39.541	-7.847	54.000	6.612	AV
2			5470.000	46.370	39.803	-7.630	54.000	6.567	AV
3		*	5525.600	83.346	76.671	N/A	N/A	6.676	AV

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

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

Site: AC1	Time: 2019/07/19 - 03:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz	

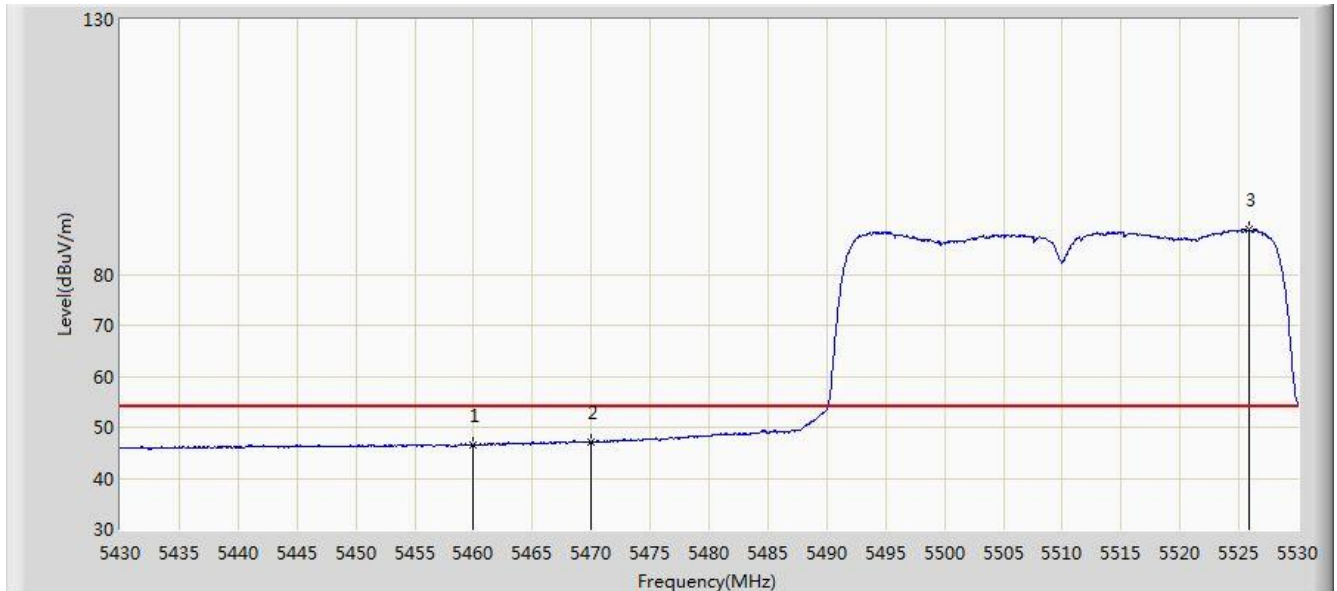


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5449.500	72.390	65.769	-1.610	74.000	6.621	PK
2			5460.000	58.774	52.162	-15.226	74.000	6.612	PK
3			5464.300	60.345	53.752	-7.855	68.200	6.593	PK
4			5470.000	59.017	52.450	-9.183	68.200	6.567	PK
5		*	5524.350	101.089	94.404	N/A	N/A	6.684	PK

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

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

Site: AC1	Time: 2019/07/19 - 03:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz	

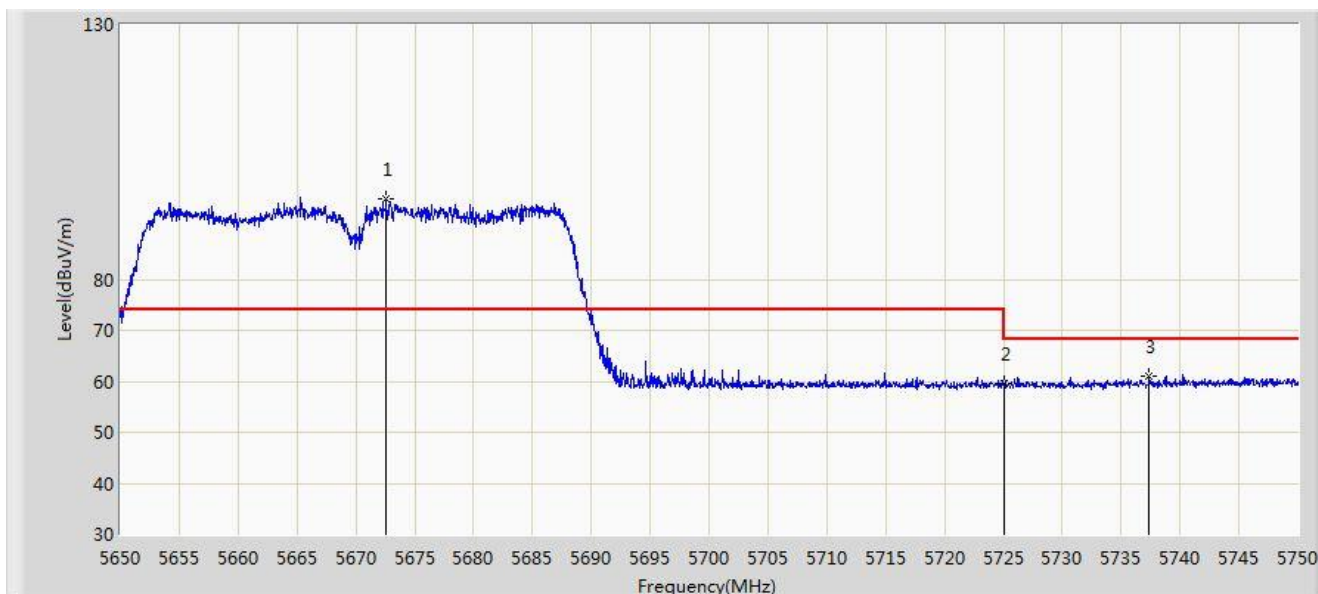


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.443	39.831	-7.557	54.000	6.612	AV
2			5470.000	47.094	40.527	-6.906	54.000	6.567	AV
3		*	5525.900	88.802	82.129	N/A	N/A	6.673	AV

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

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

Site: AC1	Time: 2019/07/19 - 03:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz	

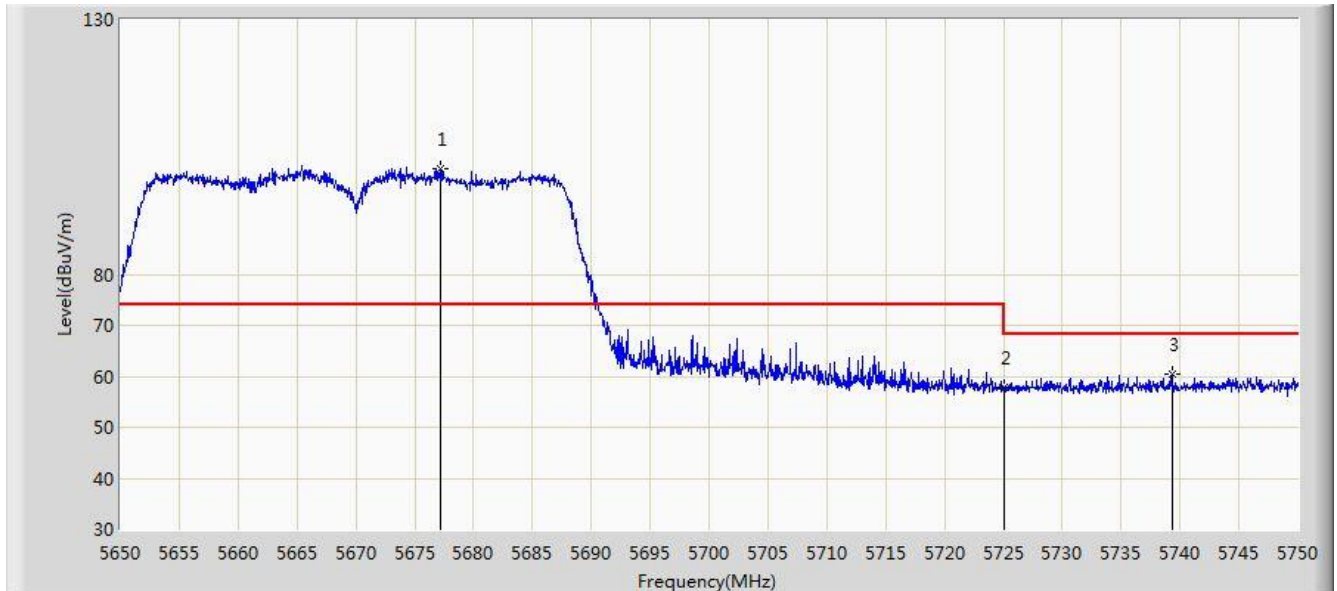


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5672.600	95.932	89.212	N/A	N/A	6.720	PK
2			5725.000	59.547	52.680	-8.653	68.200	6.867	PK
3			5737.400	60.882	53.944	-7.318	68.200	6.939	PK

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

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

Site: AC1	Time: 2019/07/19 - 03:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz	

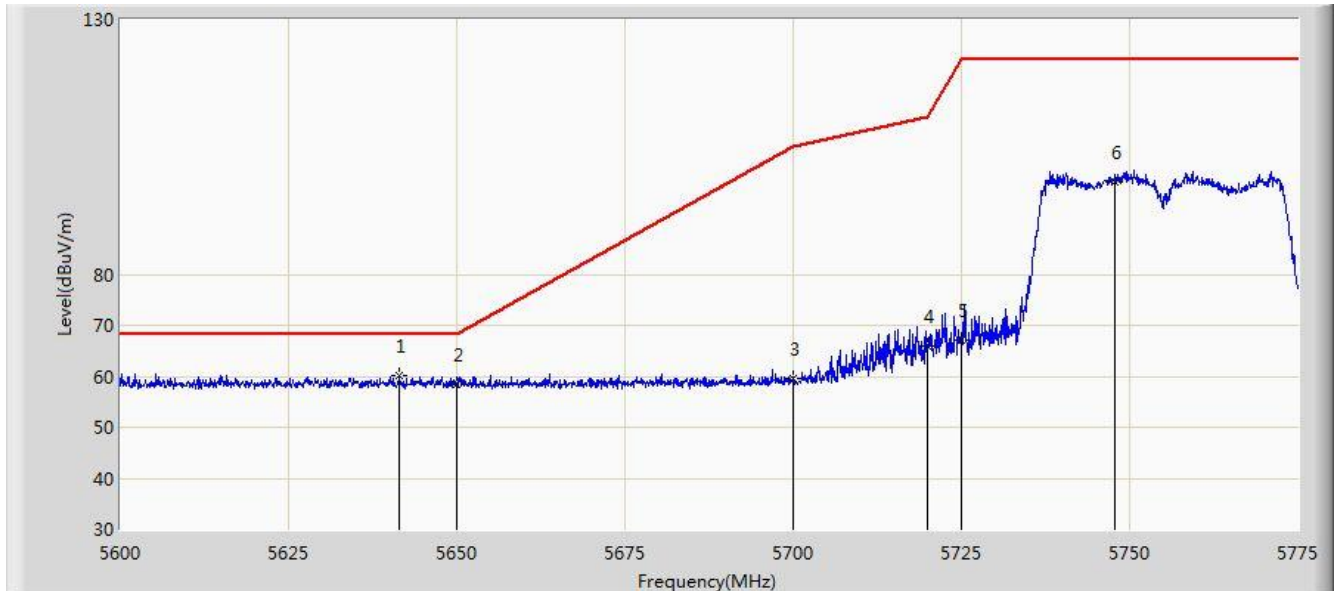


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5677.150	100.693	93.963	N/A	N/A	6.729	PK
2			5725.000	57.863	50.996	-10.337	68.200	6.867	PK
3			5739.350	60.404	53.453	-7.796	68.200	6.951	PK

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

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

Site: AC1	Time: 2019/07/19 - 03:51
Limit: FCC_Part15.407_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz	

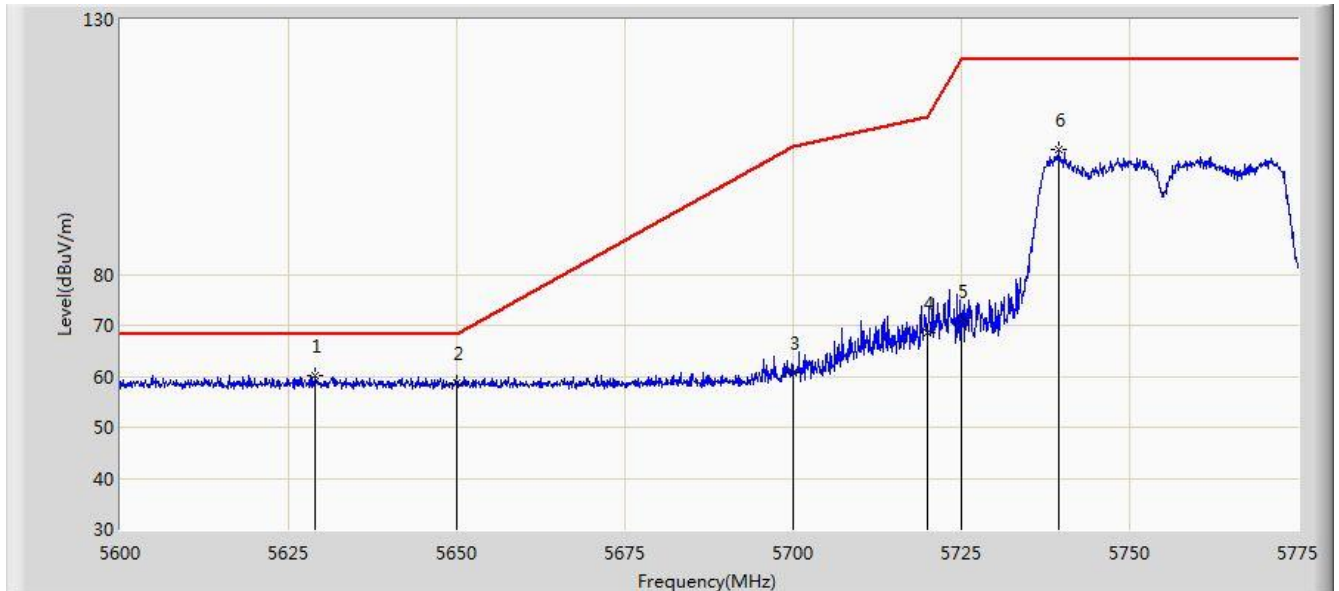


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5641.475	60.163	53.333	-8.037	68.200	6.830	PK
2			5650.000	58.446	51.653	-9.754	68.200	6.793	PK
3			5700.000	59.631	52.722	-45.569	105.200	6.909	PK
4			5720.000	65.936	59.032	-44.864	110.800	6.904	PK
5			5725.000	66.987	60.120	-55.213	122.200	6.867	PK
6			5747.875	98.102	91.067	N/A	N/A	7.035	PK

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

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

Site: AC1	Time: 2019/07/19 - 03:56
Limit: FCC_Part15.407_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz	

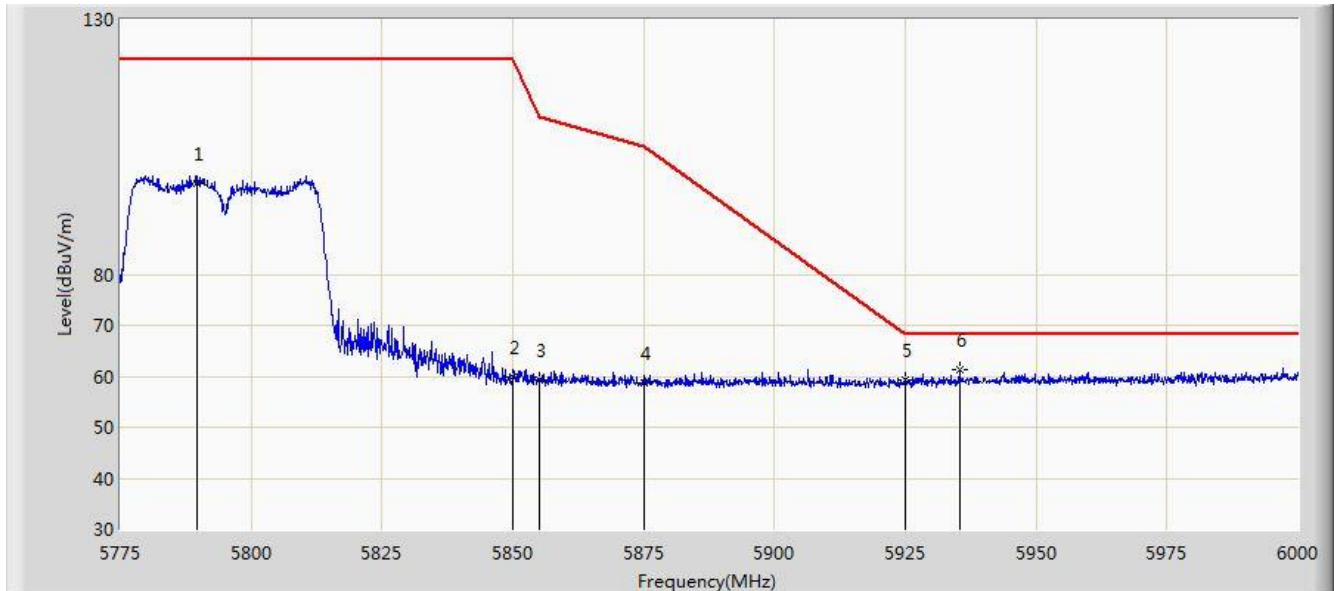


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5629.050	60.254	53.499	-7.946	68.200	6.755	PK
2			5650.000	58.688	51.895	-9.512	68.200	6.793	PK
3			5700.000	60.780	53.871	-44.420	105.200	6.909	PK
4			5720.000	68.651	61.747	-42.149	110.800	6.904	PK
5			5725.000	71.008	64.141	-51.192	122.200	6.867	PK
6			5739.387	104.430	97.478	N/A	N/A	6.952	PK

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

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

Site: AC1	Time: 2019/07/19 - 03:59
Limit: FCC_Part15.407_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz	

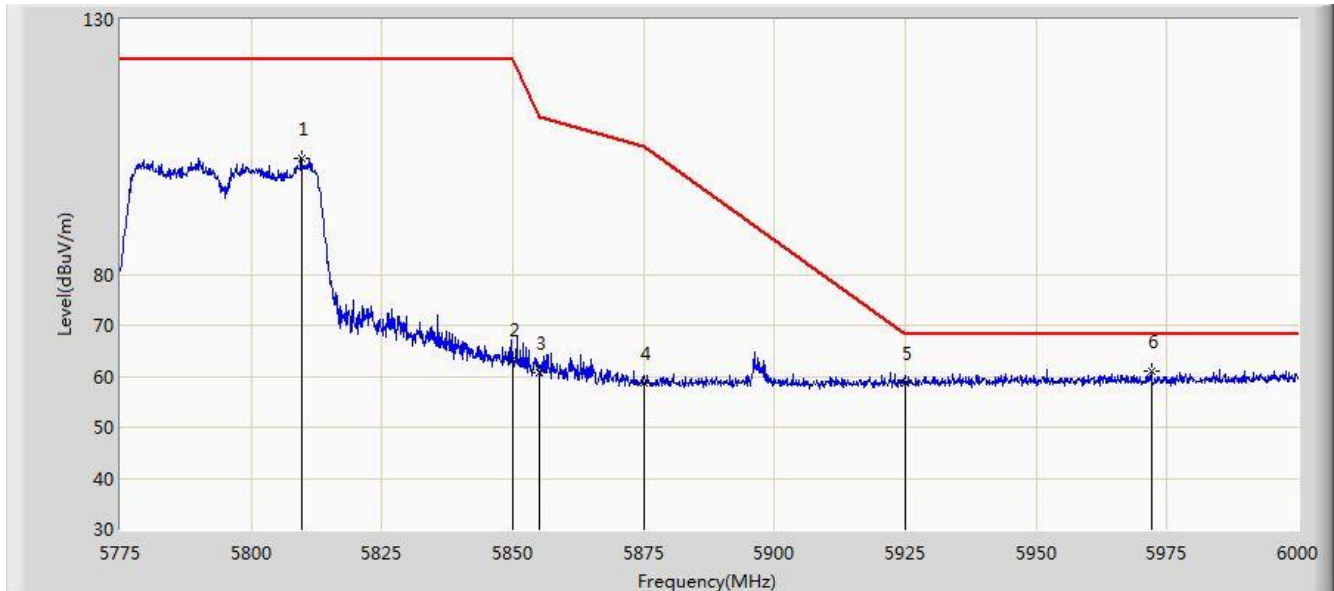


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5789.630	97.905	90.831	N/A	N/A	7.075	PK
2			5850.000	59.922	52.592	-62.278	122.200	7.331	PK
3			5855.000	59.360	52.032	-51.440	110.800	7.327	PK
4			5875.000	58.560	51.146	-46.640	105.200	7.414	PK
5			5925.000	59.331	52.031	-8.869	68.200	7.299	PK
6		*	5935.312	61.301	53.935	-6.899	68.200	7.366	PK

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

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

Site: AC1	Time: 2019/07/19 - 04:05
Limit: FCC_Part15.407_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz	

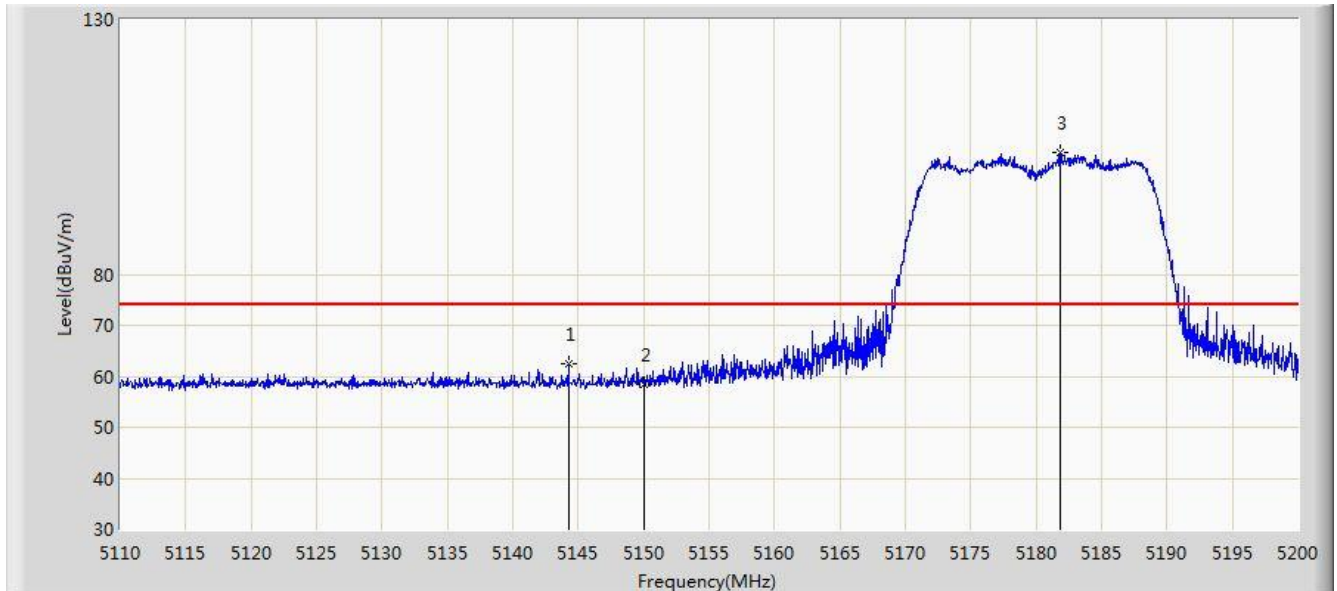


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5809.540	102.715	95.593	N/A	N/A	7.121	PK
2			5850.000	63.282	55.952	-58.918	122.200	7.331	PK
3			5855.000	60.706	53.378	-50.094	110.800	7.327	PK
4			5875.000	58.791	51.377	-46.409	105.200	7.414	PK
5			5925.000	58.677	51.377	-9.523	68.200	7.299	PK
6		*	5971.987	60.938	53.570	-7.262	68.200	7.369	PK

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

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

Site: AC1	Time: 2019/07/19 - 04:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT20 at Channel 5180MHz	

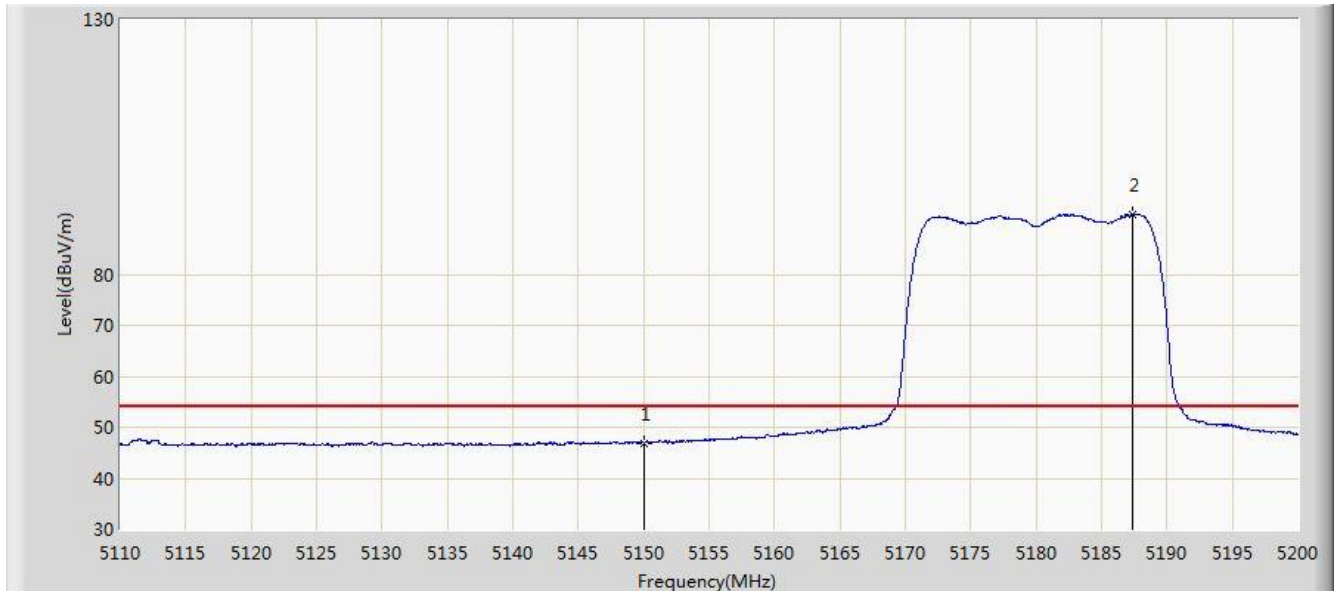


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5144.245	62.573	56.126	-11.427	74.000	6.447	PK
2			5150.000	58.492	52.095	-15.508	74.000	6.398	PK
3		*	5181.820	103.945	97.358	N/A	N/A	6.588	PK

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

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

Site: AC1	Time: 2019/07/19 - 04:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT20 at Channel 5180MHz	

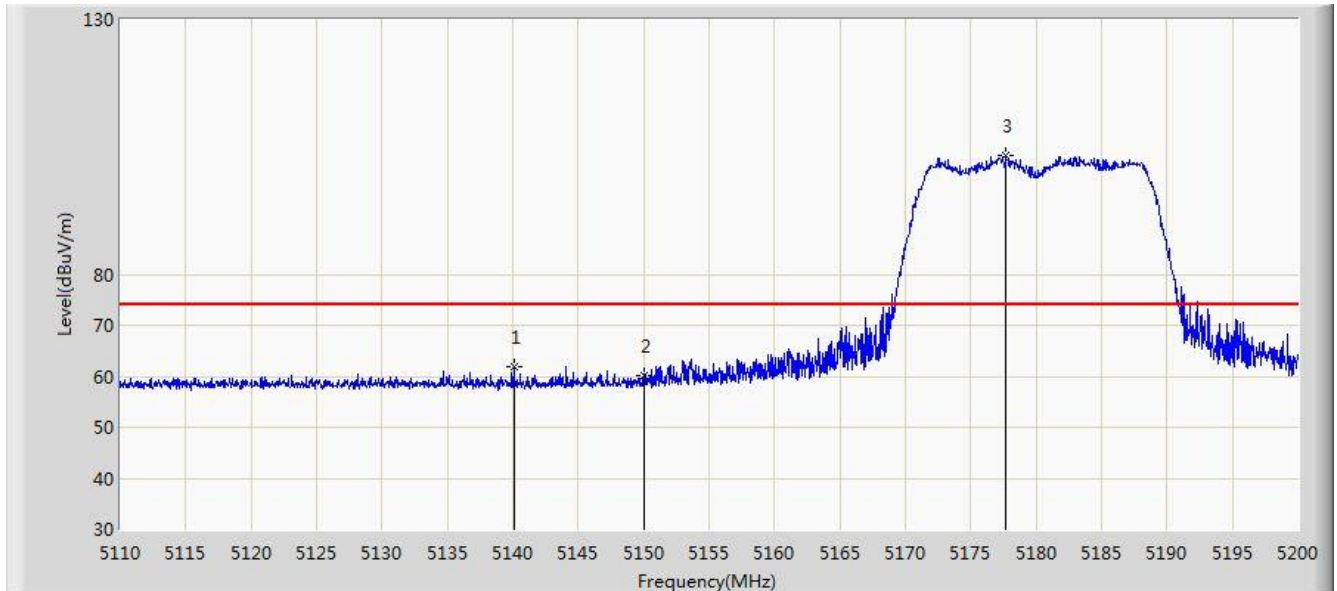


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.940	40.543	-7.060	54.000	6.398	AV
2		*	5187.400	91.864	85.328	N/A	N/A	6.536	AV

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

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

Site: AC1	Time: 2019/07/19 - 04:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT20 at Channel 5180MHz	

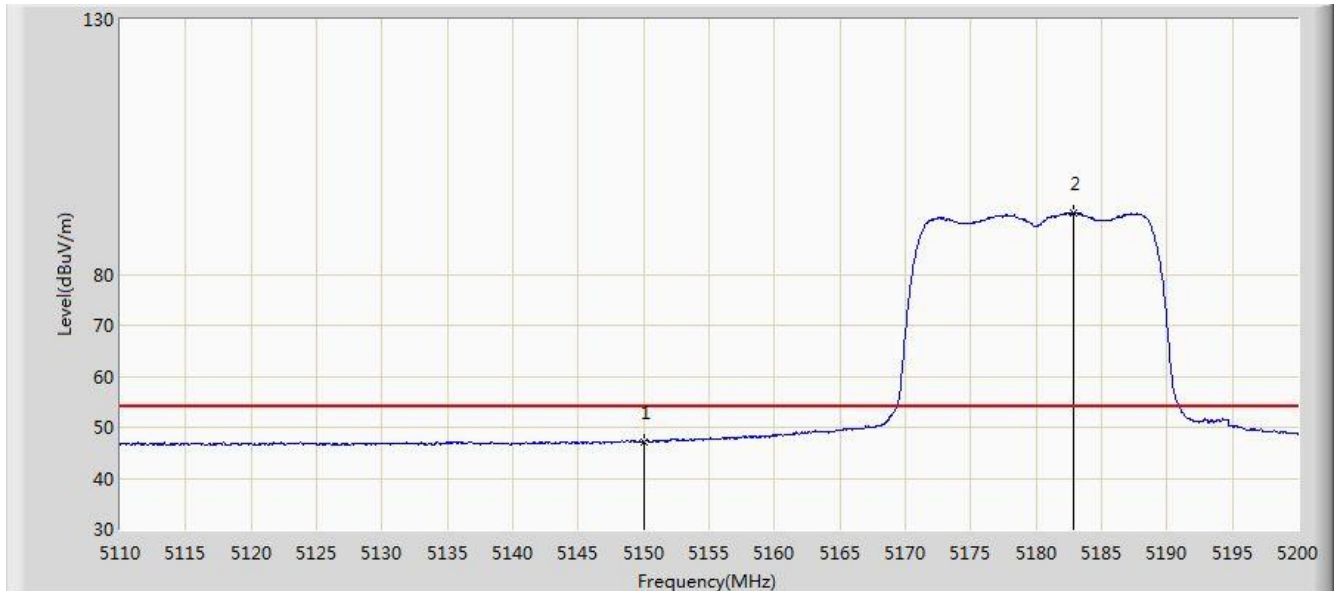


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.060	61.899	55.389	-12.101	74.000	6.510	PK
2			5150.000	60.191	53.794	-13.809	74.000	6.398	PK
3		*	5177.680	103.208	96.661	N/A	N/A	6.548	PK

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

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

Site: AC1	Time: 2019/07/19 - 04:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT20 at Channel 5180MHz	

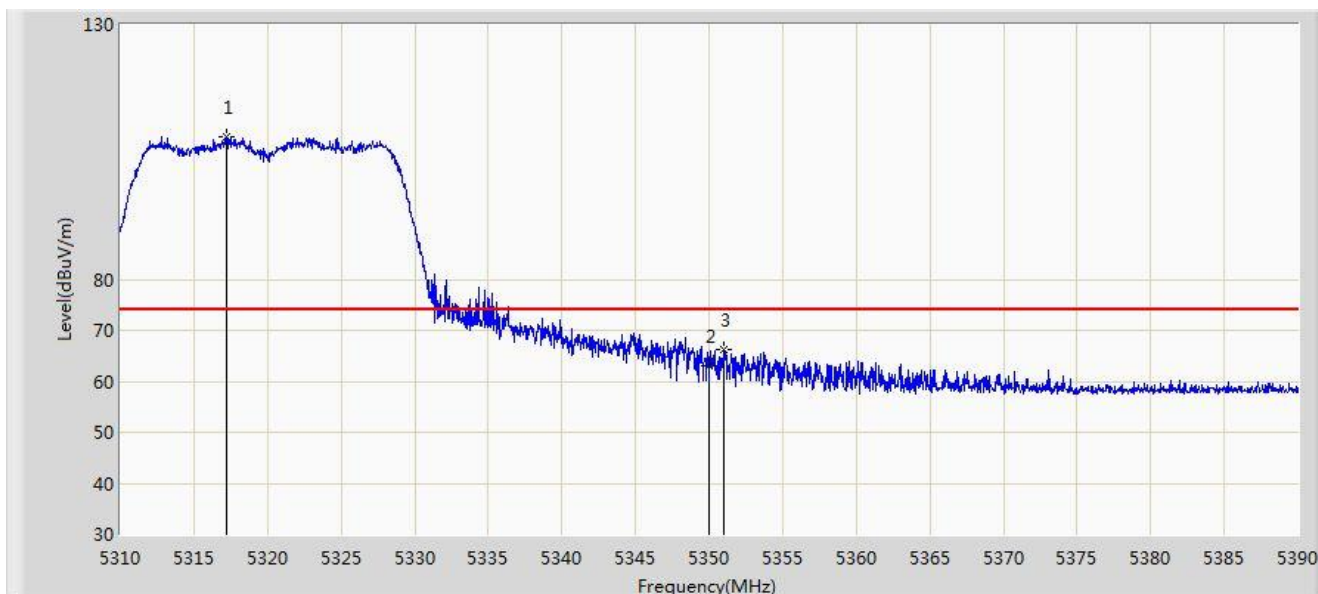


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.187	40.790	-6.813	54.000	6.398	AV
2		*	5182.810	92.055	85.474	N/A	N/A	6.581	AV

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

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

Site: AC1	Time: 2019/07/19 - 04:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT20 at Channel 5320MHz	

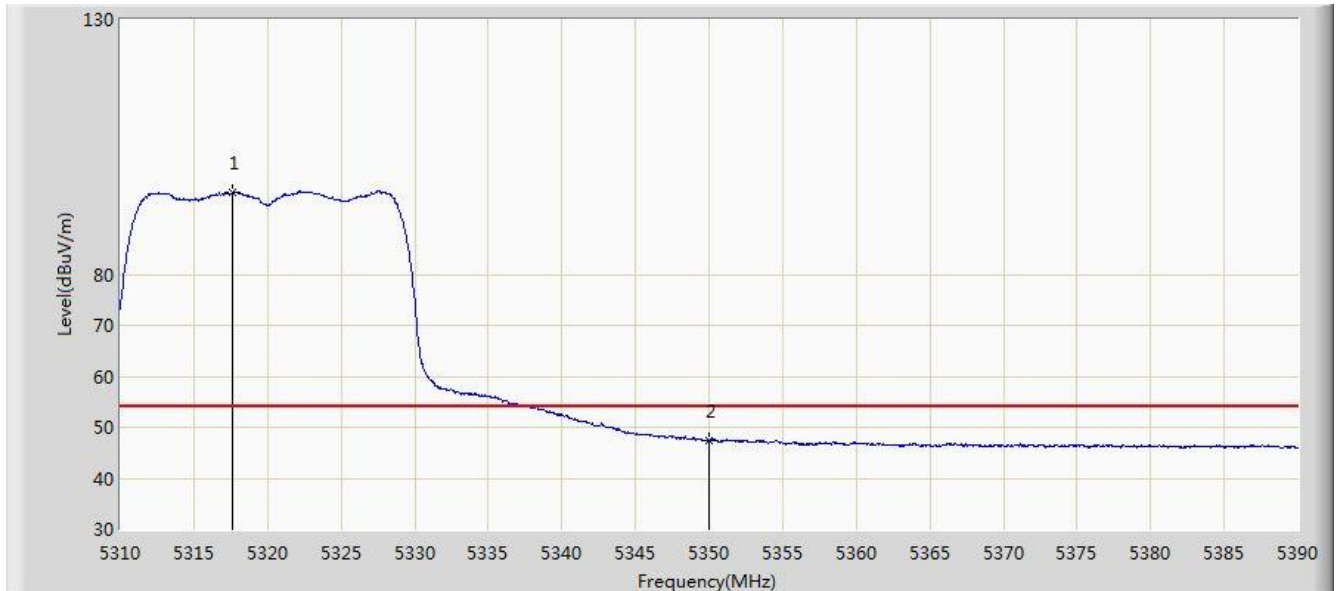


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.240	107.838	101.492	N/A	N/A	6.346	PK
2			5350.000	63.183	56.856	-10.817	74.000	6.327	PK
3			5351.000	66.301	59.974	-7.699	74.000	6.327	PK

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

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

Site: AC1	Time: 2019/07/19 - 05:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT20 at Channel 5320MHz	

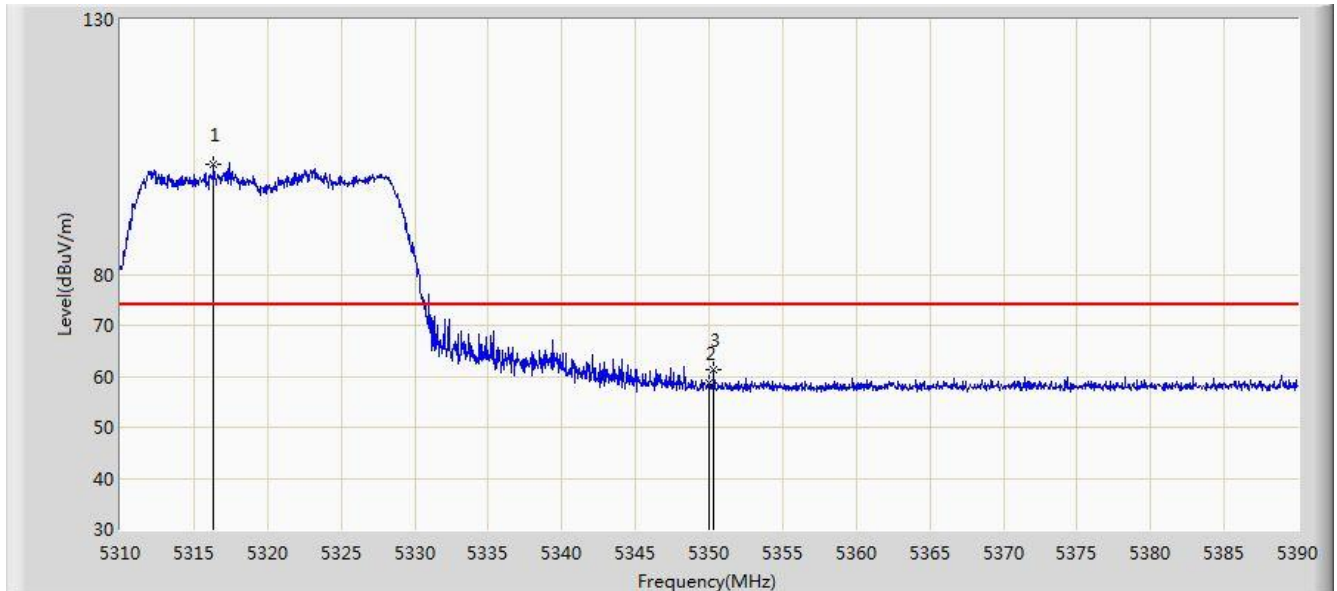


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.640	96.126	89.778	N/A	N/A	6.347	AV
2			5350.000	47.397	41.070	-6.603	54.000	6.327	AV

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

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

Site: AC1	Time: 2019/07/19 - 05:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT20 at Channel 5320MHz	

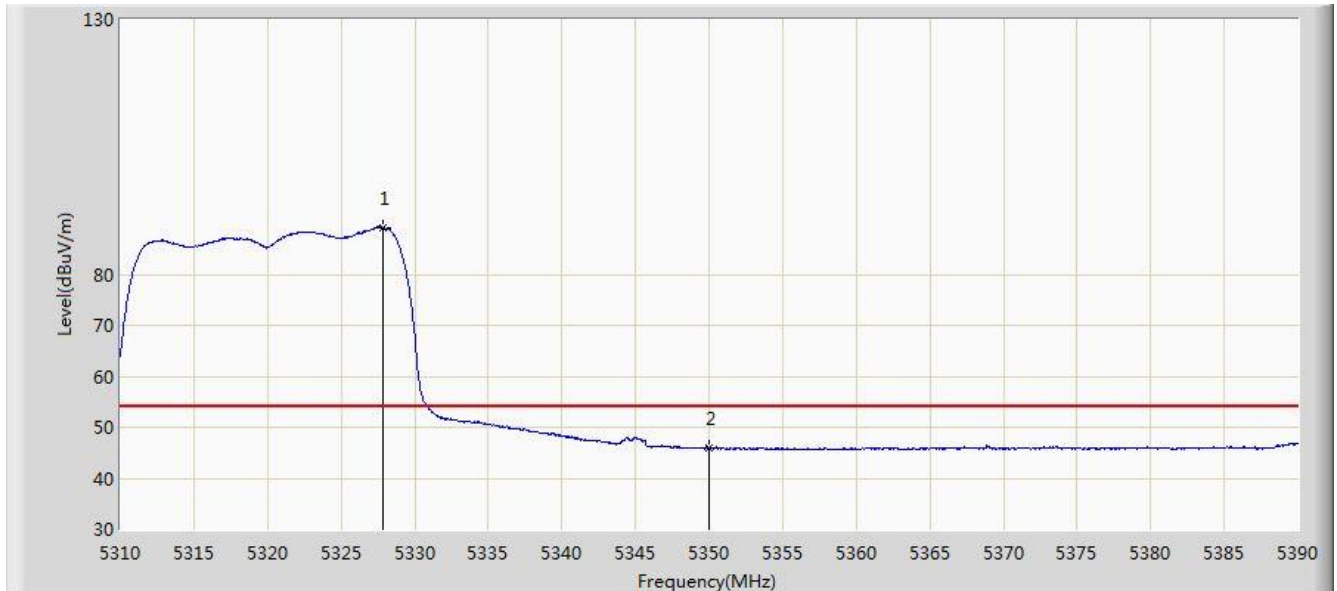


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5316.360	101.694	95.352	N/A	N/A	6.342	PK
2			5350.000	58.593	52.266	-15.407	74.000	6.327	PK
3			5350.320	61.322	54.995	-12.678	74.000	6.328	PK

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

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

Site: AC1	Time: 2019/07/19 - 05:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT20 at Channel 5320MHz	

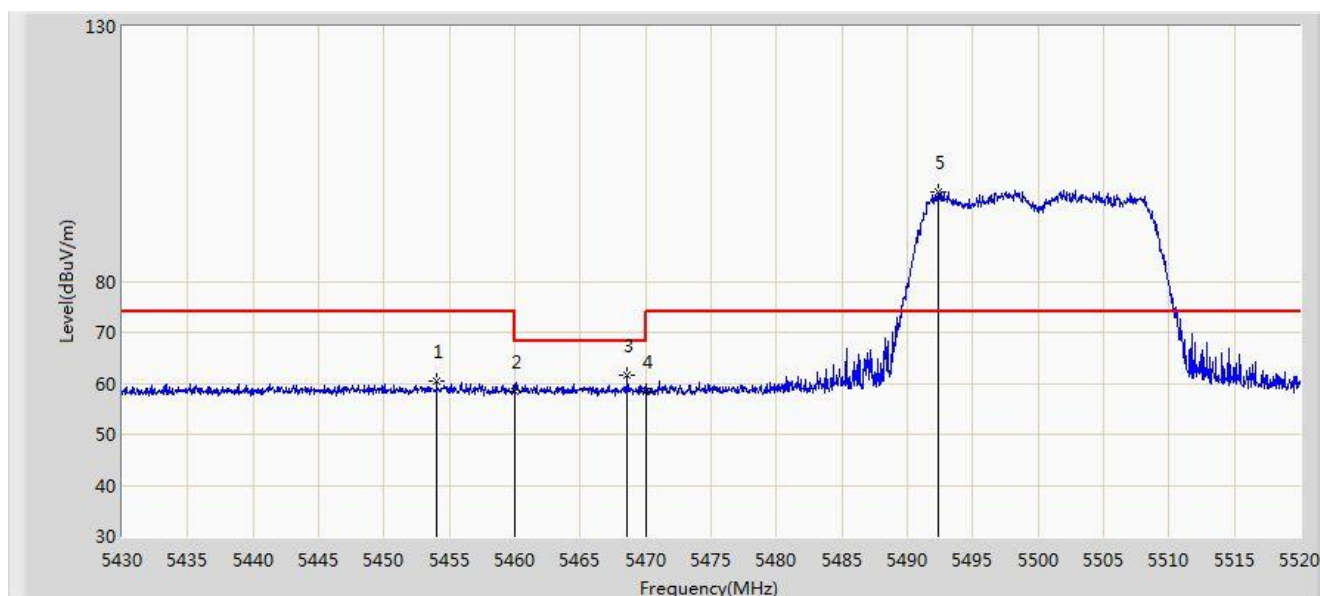


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5327.800	89.214	82.875	N/A	N/A	6.338	AV
2			5350.000	45.831	39.504	-8.169	54.000	6.327	AV

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

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

Site: AC1	Time: 2019/07/19 - 05:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT20 at Channel 5500MHz	

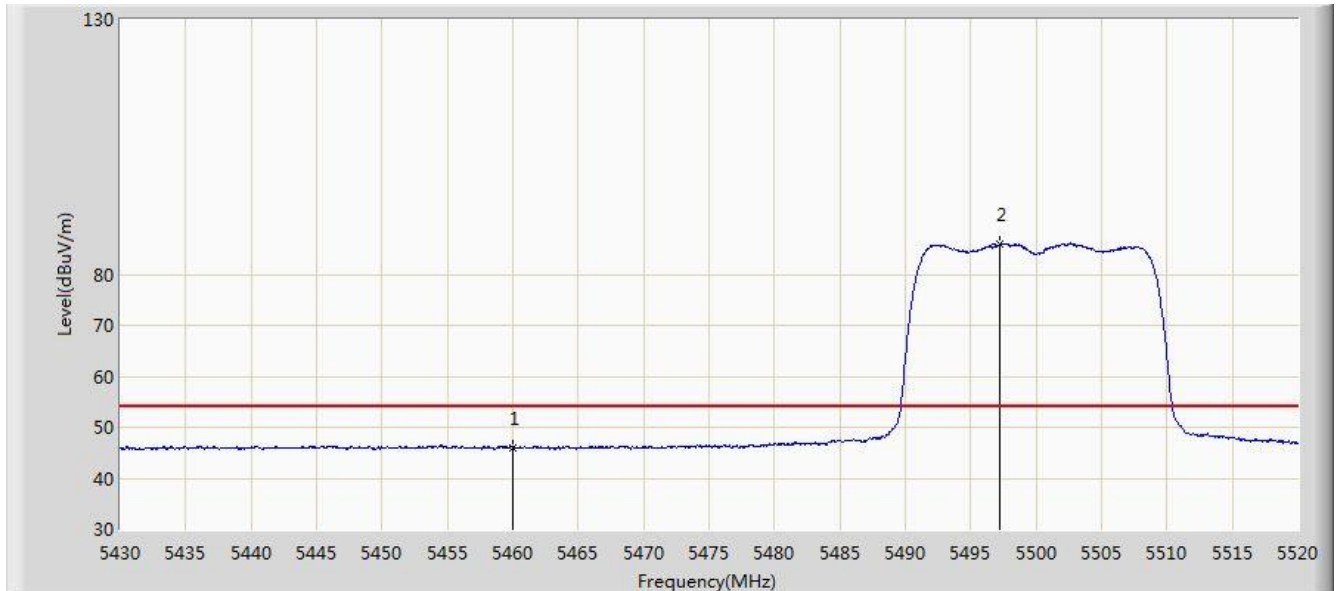


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.030	60.348	53.709	-13.652	74.000	6.639	PK
2			5460.000	58.289	51.677	-15.711	74.000	6.612	PK
3			5468.610	61.455	54.882	-6.745	68.200	6.574	PK
4			5470.000	58.429	51.862	-9.771	68.200	6.567	PK
5		*	5492.325	97.595	90.943	N/A	N/A	6.652	PK

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

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

Site: AC1	Time: 2019/07/19 - 05:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT20 at Channel 5500MHz	

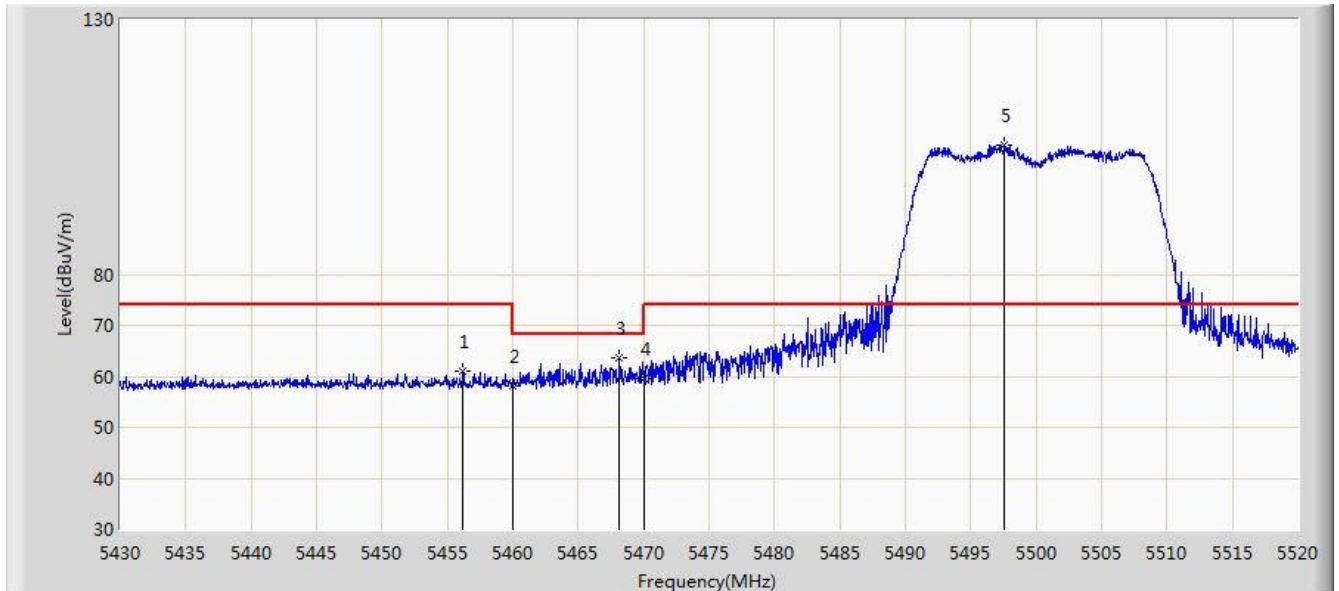


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.029	39.417	-7.971	54.000	6.612	AV
2		*	5497.230	85.821	79.134	N/A	N/A	6.687	AV

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

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

Site: AC1	Time: 2019/07/19 - 05:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT20 at Channel 5500MHz	

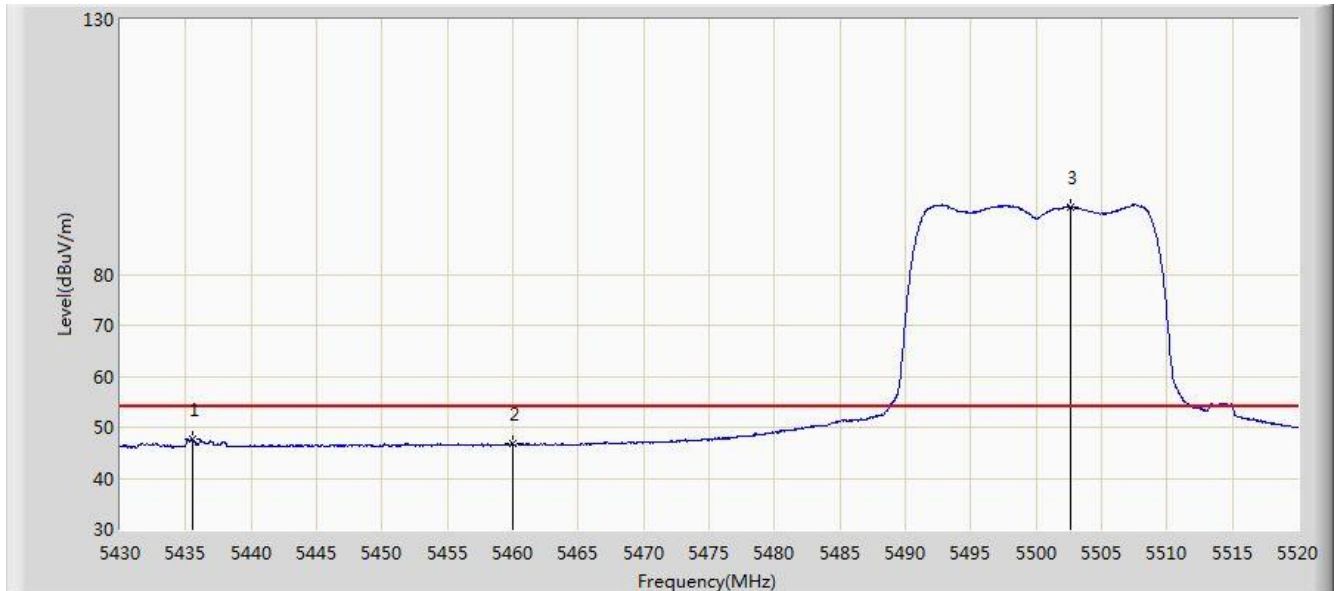


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.190	60.997	54.367	-13.003	74.000	6.630	PK
2			5460.000	58.244	51.632	-15.756	74.000	6.612	PK
3			5468.115	63.507	56.932	-4.693	68.200	6.576	PK
4			5470.000	59.439	52.872	-8.761	68.200	6.567	PK
5		*	5497.545	105.368	98.678	N/A	N/A	6.690	PK

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

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

Site: AC1	Time: 2019/07/19 - 05:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT20 at Channel 5500MHz	

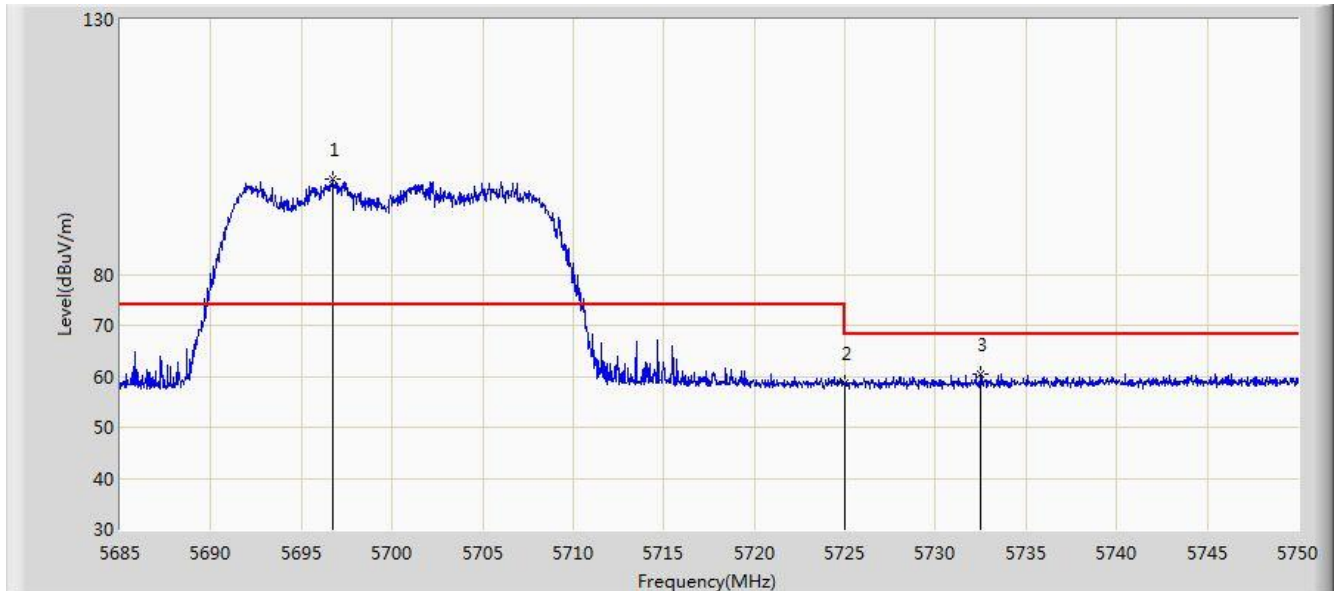


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5435.535	47.558	41.002	-6.442	54.000	6.555	AV
2			5460.000	46.813	40.201	-7.187	54.000	6.612	AV
3		*	5502.630	93.214	86.487	N/A	N/A	6.726	AV

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

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

Site: AC1	Time: 2019/07/19 - 05:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT20 at Channel 5700MHz	

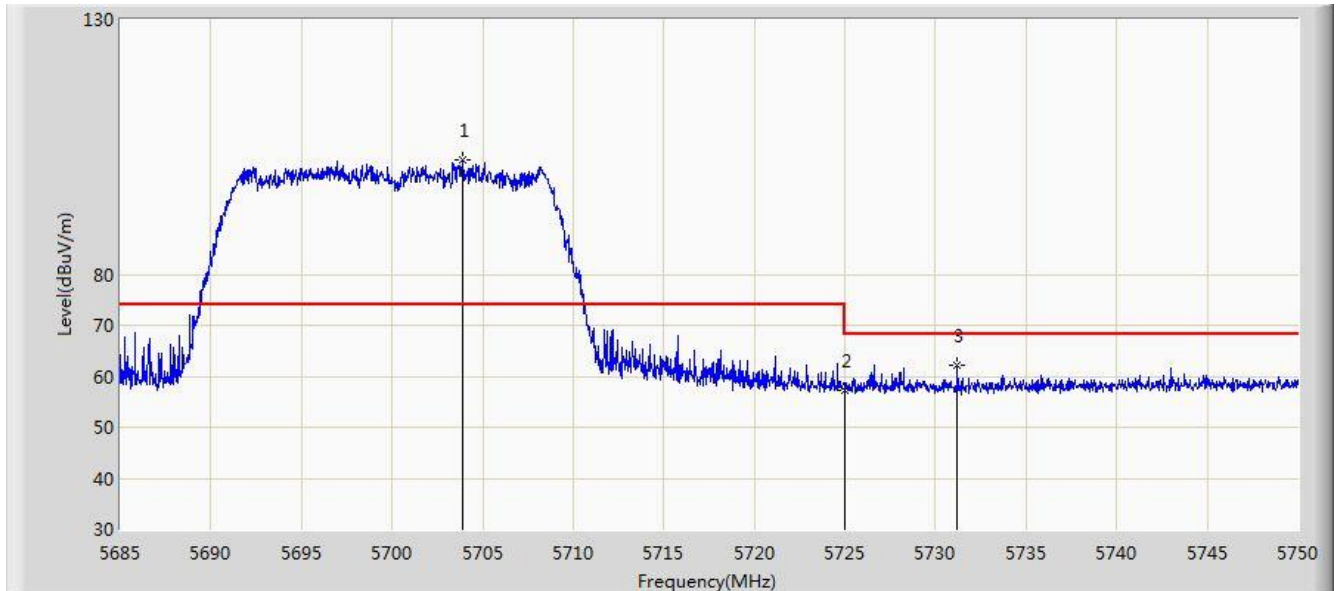


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5696.765	98.702	91.818	N/A	N/A	6.885	PK
2			5725.000	58.638	51.771	-9.562	68.200	6.867	PK
3			5732.482	60.572	53.668	-7.628	68.200	6.905	PK

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

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

Site: AC1	Time: 2019/07/19 - 05:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT20 at Channel 5700MHz	

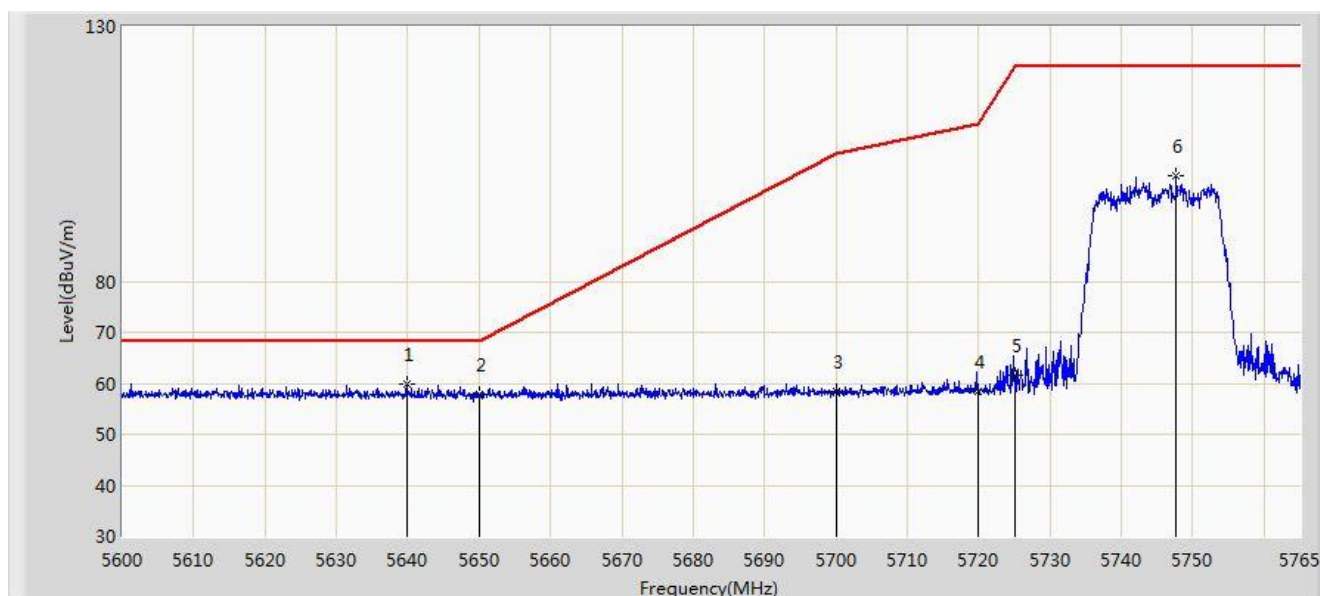


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5703.882	102.392	95.453	N/A	N/A	6.940	PK
2			5725.000	57.245	50.378	-10.955	68.200	6.867	PK
3			5731.215	62.292	55.396	-5.908	68.200	6.896	PK

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

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

Site: AC1	Time: 2019/07/19 - 05:50
Limit: FCC_Part15.407_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT20 at Channel 5745MHz	

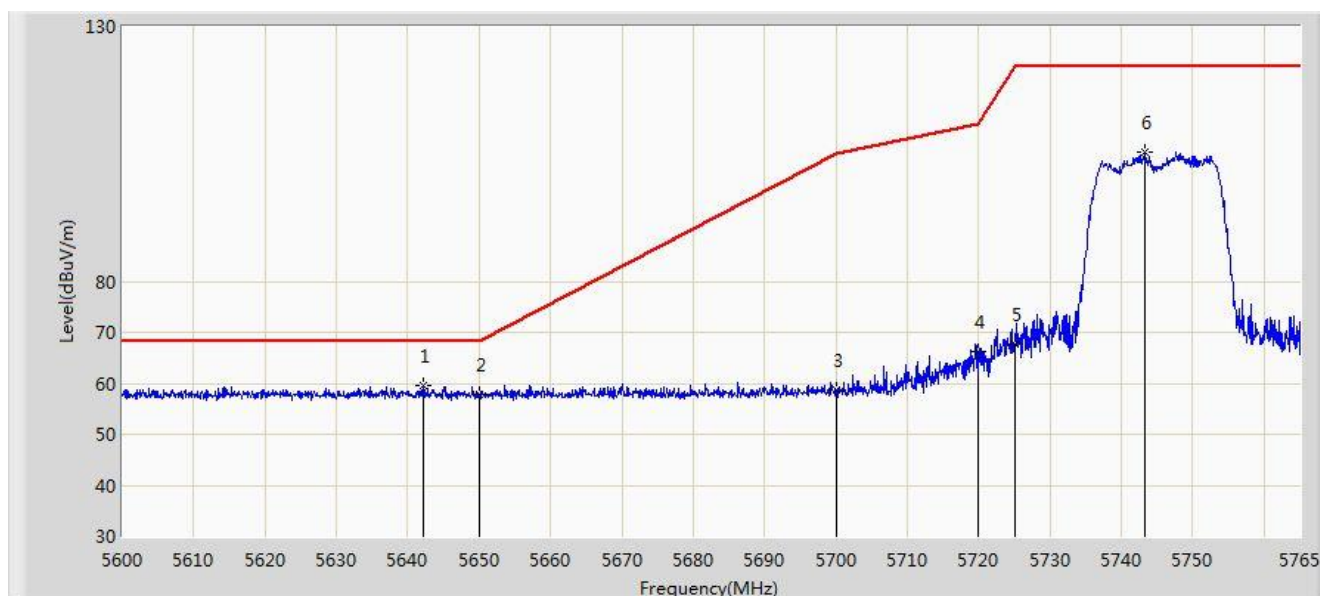


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5639.848	59.832	53.007	-8.368	68.200	6.825	PK
2			5650.000	57.823	51.030	-10.377	68.200	6.793	PK
3			5700.000	58.330	51.421	-46.870	105.200	6.909	PK
4			5720.000	58.268	51.364	-52.532	110.800	6.904	PK
5			5725.000	61.541	54.674	-60.659	122.200	6.867	PK
6			5747.675	100.609	93.576	N/A	N/A	7.033	PK

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

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

Site: AC1	Time: 2019/07/19 - 05:52
Limit: FCC_Part15.407_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT20 at Channel 5745MHz	

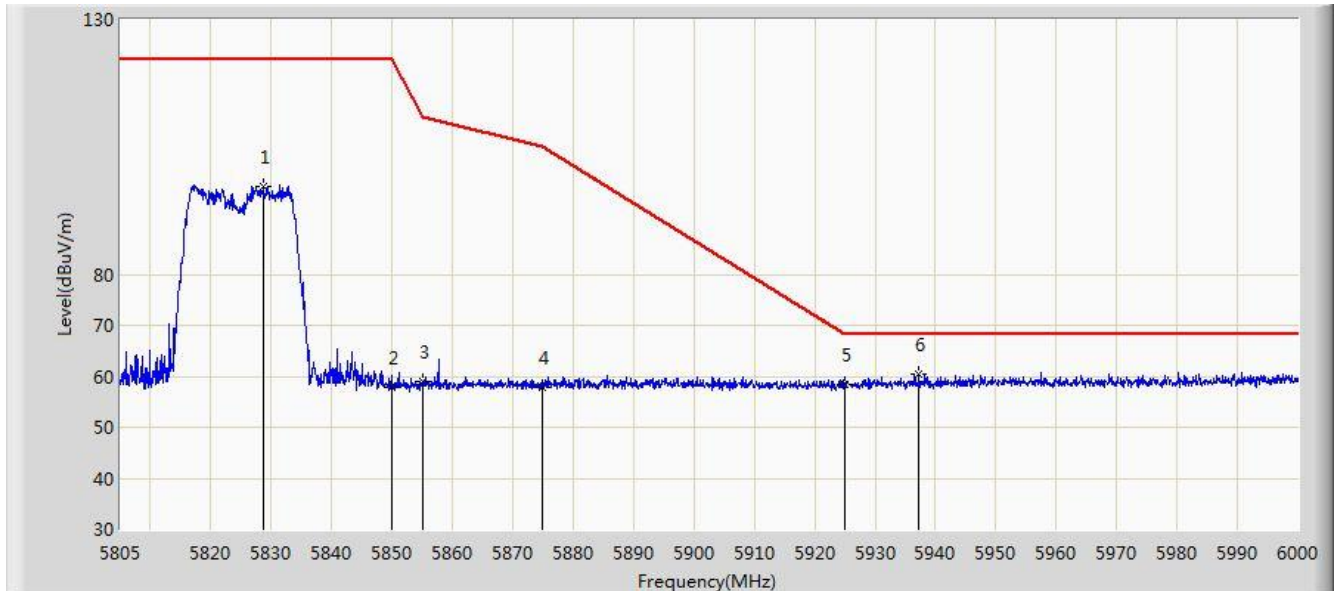


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5642.158	59.428	52.601	-8.772	68.200	6.827	PK
2			5650.000	57.849	51.056	-10.351	68.200	6.793	PK
3			5700.000	58.660	51.751	-46.540	105.200	6.909	PK
4			5720.000	66.186	59.282	-44.614	110.800	6.904	PK
5			5725.000	67.639	60.772	-54.561	122.200	6.867	PK
6			5743.303	105.251	98.272	N/A	N/A	6.979	PK

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

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

Site: AC1	Time: 2019/07/19 - 05:55
Limit: FCC_Part15.407_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT20 at Channel 5825MHz	

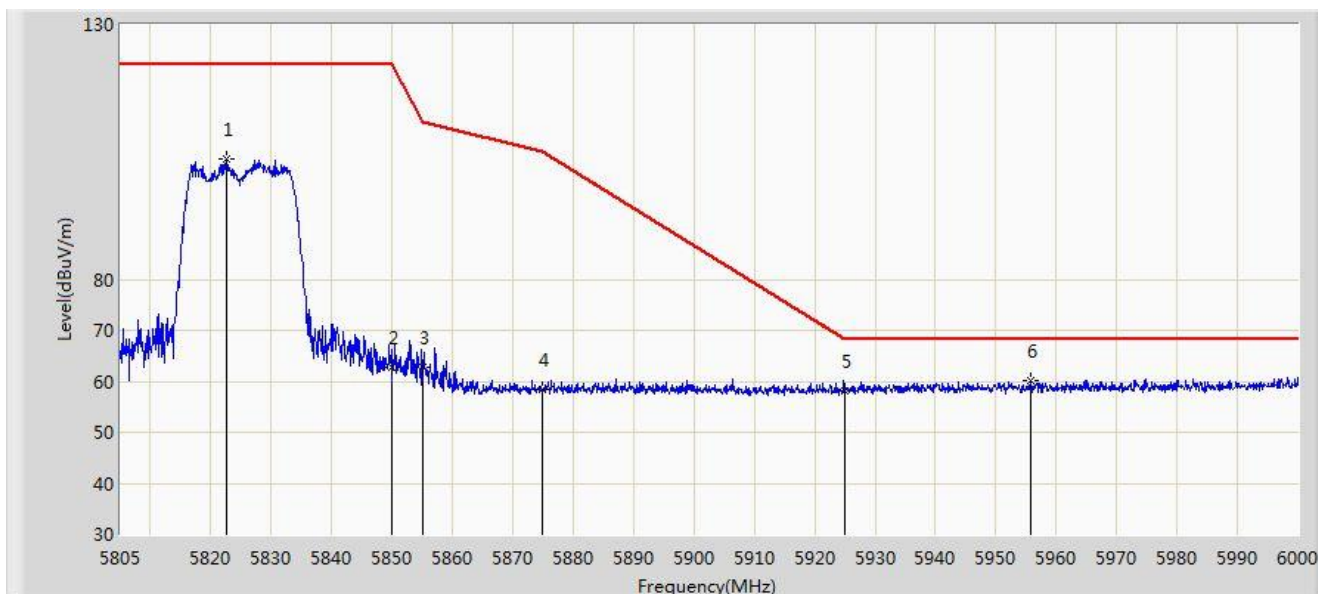


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5828.595	97.363	89.980	N/A	N/A	7.383	PK
2			5850.000	57.863	50.533	-64.337	122.200	7.331	PK
3			5855.000	58.842	51.514	-51.958	110.800	7.327	PK
4			5875.000	57.791	50.377	-47.409	105.200	7.414	PK
5			5925.000	58.378	51.078	-9.822	68.200	7.299	PK
6		*	5937.308	60.321	52.931	-7.879	68.200	7.389	PK

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

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

Site: AC1	Time: 2019/07/19 - 05:58
Limit: FCC_Part15.407_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT20 at Channel 5825MHz	

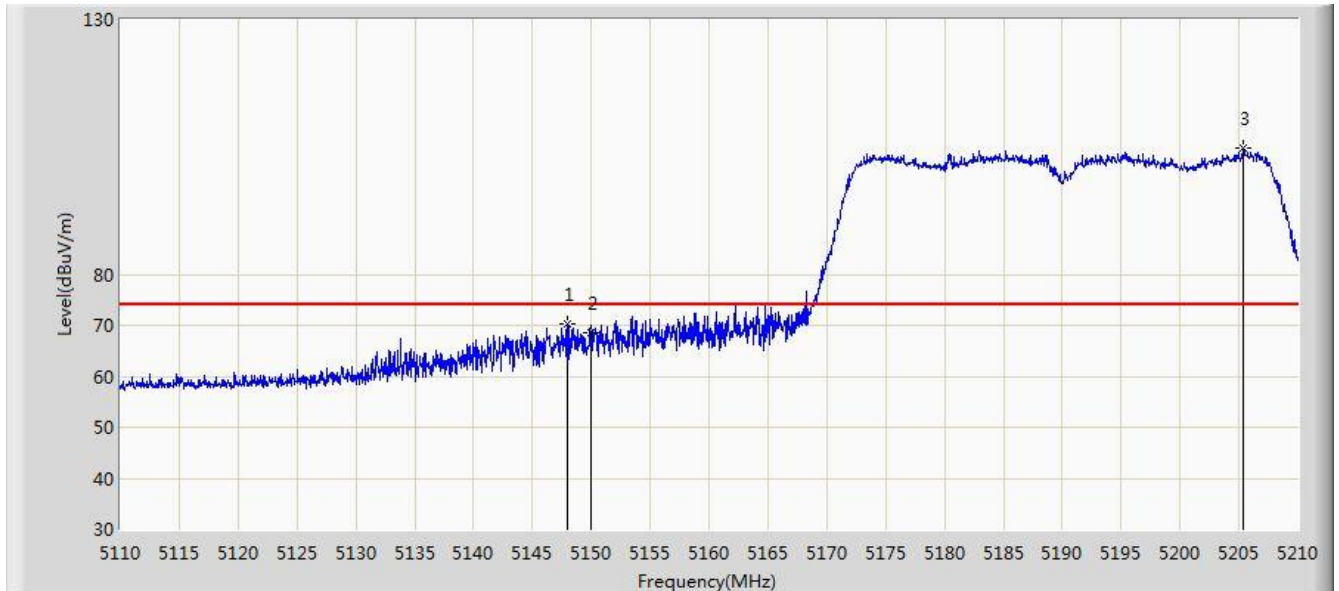


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5822.550	103.699	96.396	N/A	N/A	7.304	PK
2			5850.000	62.742	55.412	-59.458	122.200	7.331	PK
3			5855.000	62.673	55.345	-48.127	110.800	7.327	PK
4			5875.000	58.455	51.041	-46.745	105.200	7.414	PK
5			5925.000	58.093	50.793	-10.107	68.200	7.299	PK
6		*	5955.735	60.011	52.567	-8.189	68.200	7.444	PK

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

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

Site: AC1	Time: 2019/07/19 - 06:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT40 at Channel 5190MHz	

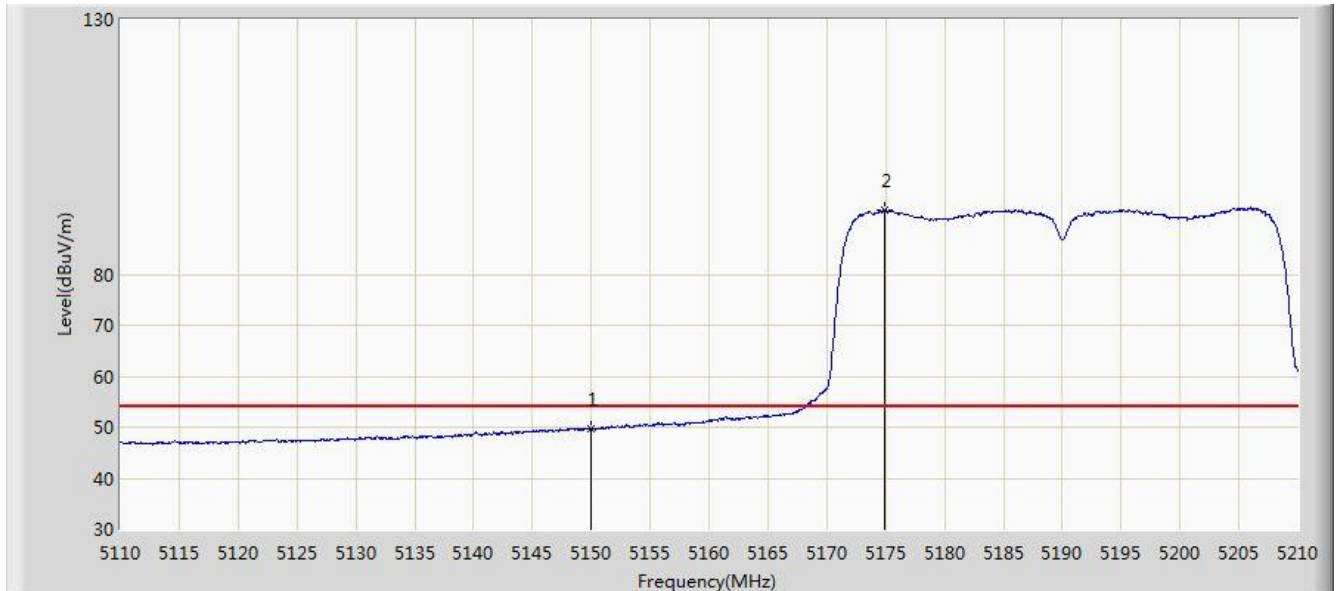


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.950	70.344	63.952	-3.656	74.000	6.391	PK
2			5150.000	68.484	62.087	-5.516	74.000	6.398	PK
3		*	5205.400	104.891	98.561	N/A	N/A	6.330	PK

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

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

Site: AC1	Time: 2019/07/19 - 06:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT40 at Channel 5190MHz	

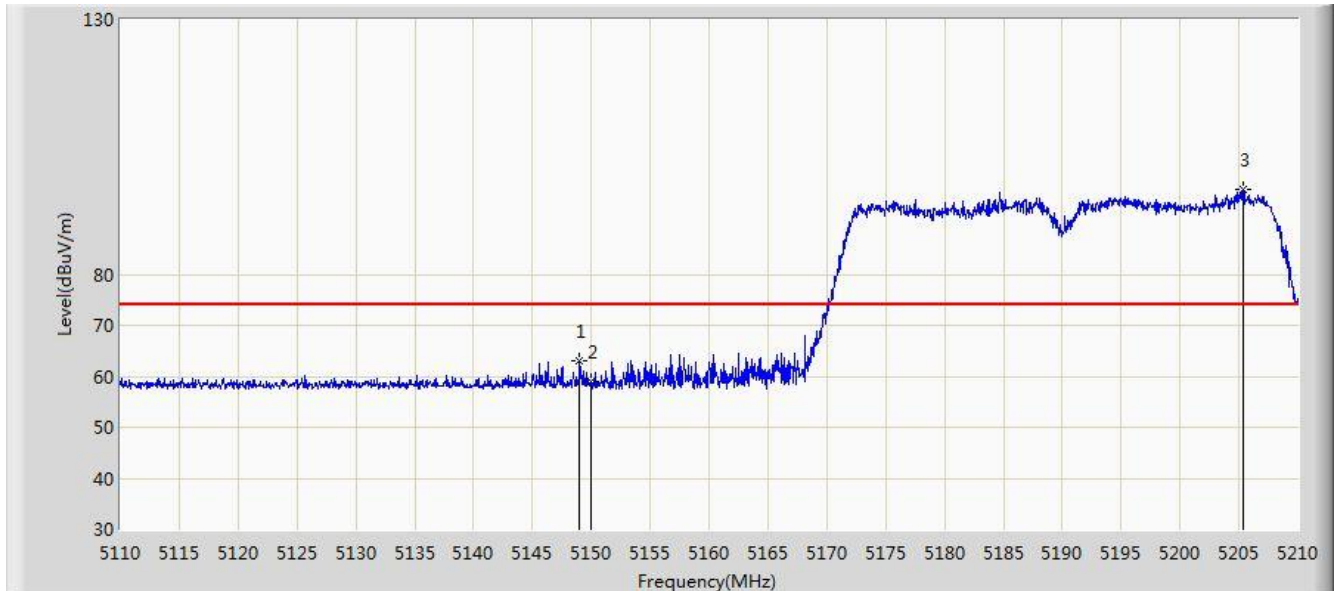


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.625	43.228	-4.375	54.000	6.398	AV
2		*	5174.950	92.581	86.060	N/A	N/A	6.521	AV

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

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

Site: AC1	Time: 2019/07/19 - 06:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT40 at Channel 5190MHz	

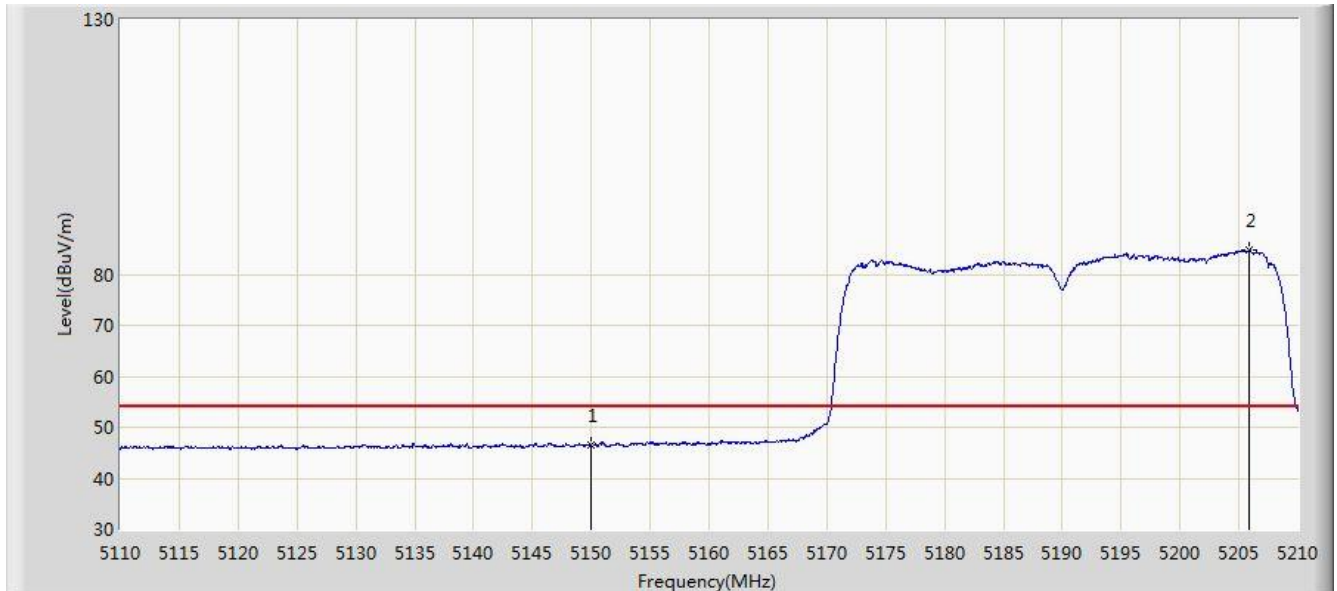


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.000	62.937	56.543	-11.063	74.000	6.394	PK
2			5150.000	58.941	52.544	-15.059	74.000	6.398	PK
3		*	5205.400	96.627	90.297	N/A	N/A	6.330	PK

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

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

Site: AC1	Time: 2019/07/19 - 06:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT40 at Channel 5190MHz	

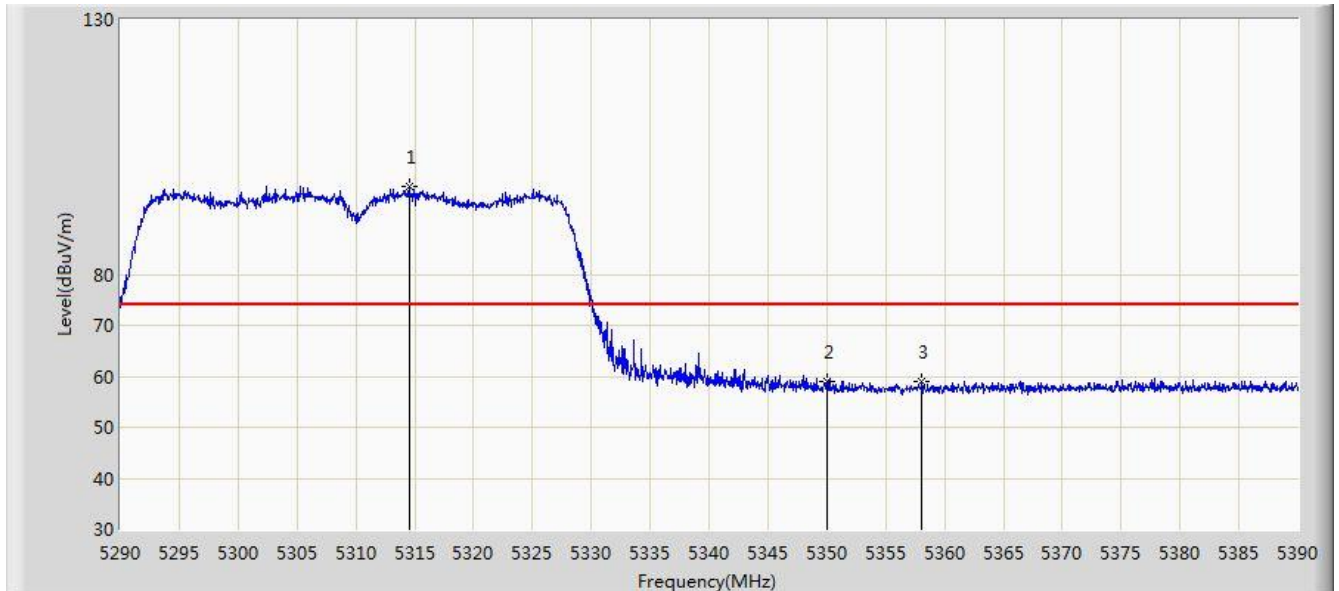


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.385	39.988	-7.615	54.000	6.398	AV
2		*	5205.900	84.713	78.390	N/A	N/A	6.324	AV

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

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

Site: AC1	Time: 2019/07/19 - 06:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT40 at Channel 5310MHz	

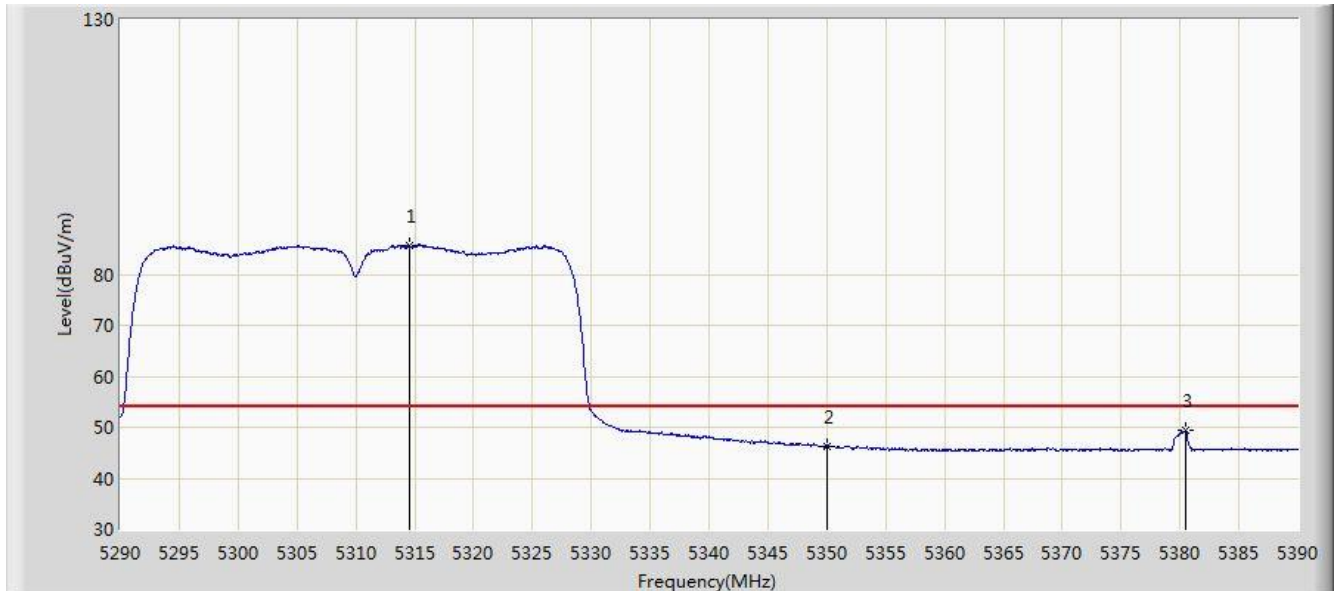


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.500	97.311	90.976	N/A	N/A	6.335	PK
2			5350.000	58.902	52.575	-15.098	74.000	6.327	PK
3			5358.050	59.074	52.703	-14.926	74.000	6.372	PK

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

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

Site: AC1	Time: 2019/07/19 - 06:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT40 at Channel 5310MHz	

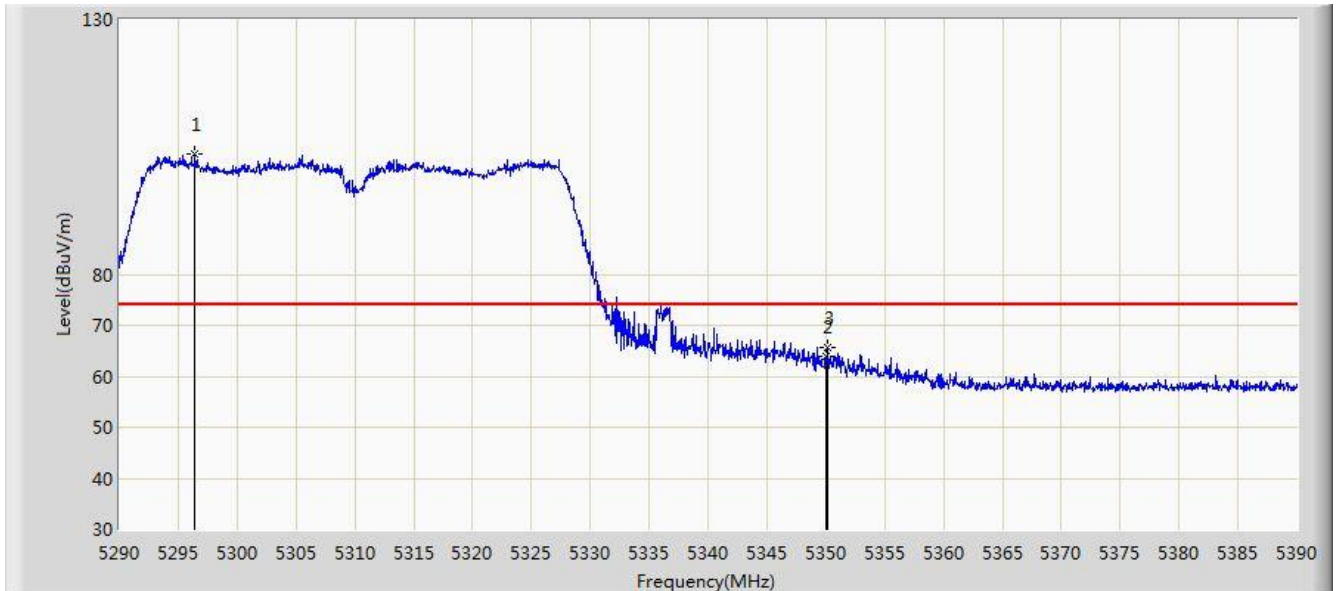


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.550	85.556	79.221	N/A	N/A	6.335	AV
2			5350.000	46.291	39.964	-7.709	54.000	6.327	AV
3			5380.450	49.468	42.989	-4.532	54.000	6.478	AV

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

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

Site: AC1	Time: 2019/07/19 - 06:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT40 at Channel 5310MHz	

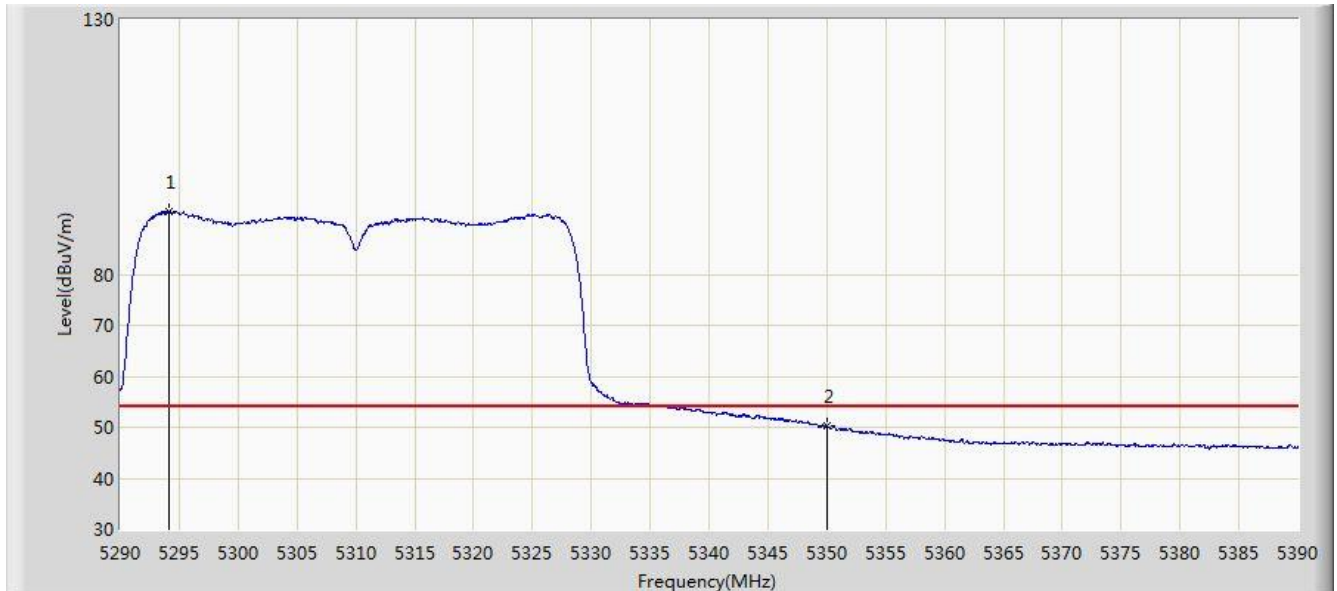


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5296.400	103.557	97.291	N/A	N/A	6.265	PK
2			5350.000	63.984	57.657	-10.016	74.000	6.327	PK
3			5350.150	65.764	59.437	-8.236	74.000	6.327	PK

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

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

Site: AC1	Time: 2019/07/19 - 06:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT40 at Channel 5310MHz	

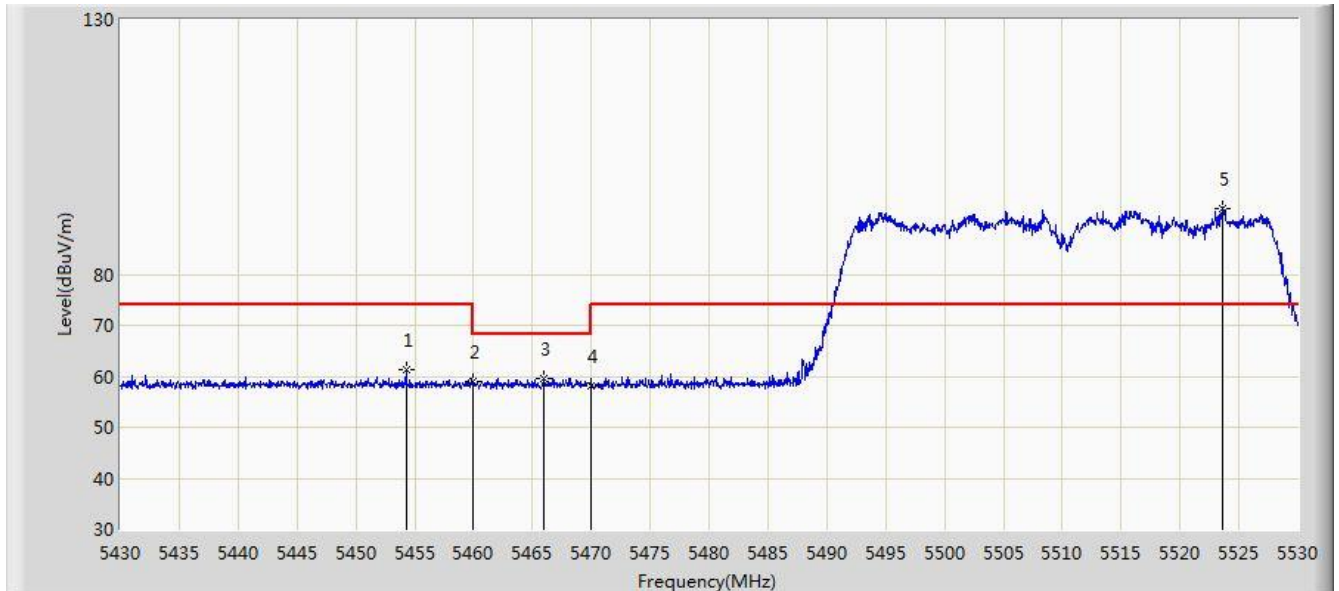


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5294.150	92.272	86.014	N/A	N/A	6.258	AV
2			5350.000	50.298	43.971	-3.702	54.000	6.327	AV

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

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

Site: AC1	Time: 2019/07/19 - 06:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT40 at Channel 5510MHz	

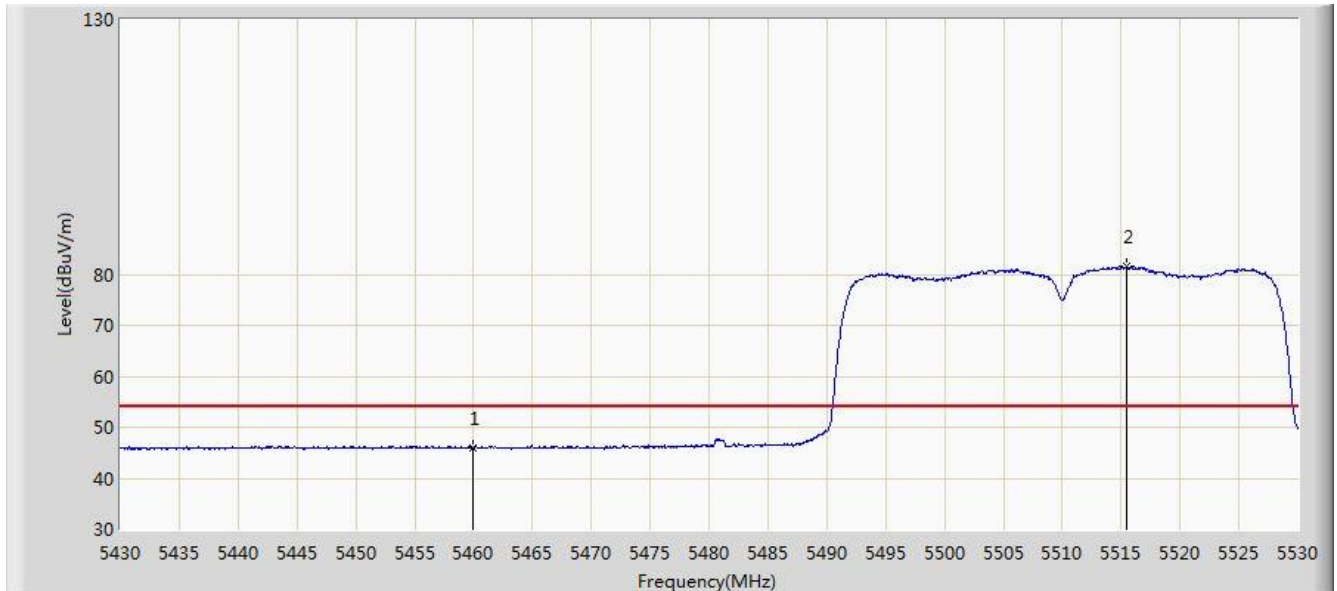


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.250	61.278	54.640	-12.722	74.000	6.638	PK
2			5460.000	58.926	52.314	-15.074	74.000	6.612	PK
3			5465.950	59.521	52.936	-8.679	68.200	6.585	PK
4			5470.000	58.029	51.462	-10.171	68.200	6.567	PK
5		*	5523.550	92.997	86.306	N/A	N/A	6.691	PK

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

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

Site: AC1	Time: 2019/07/19 - 06:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT40 at Channel 5510MHz	

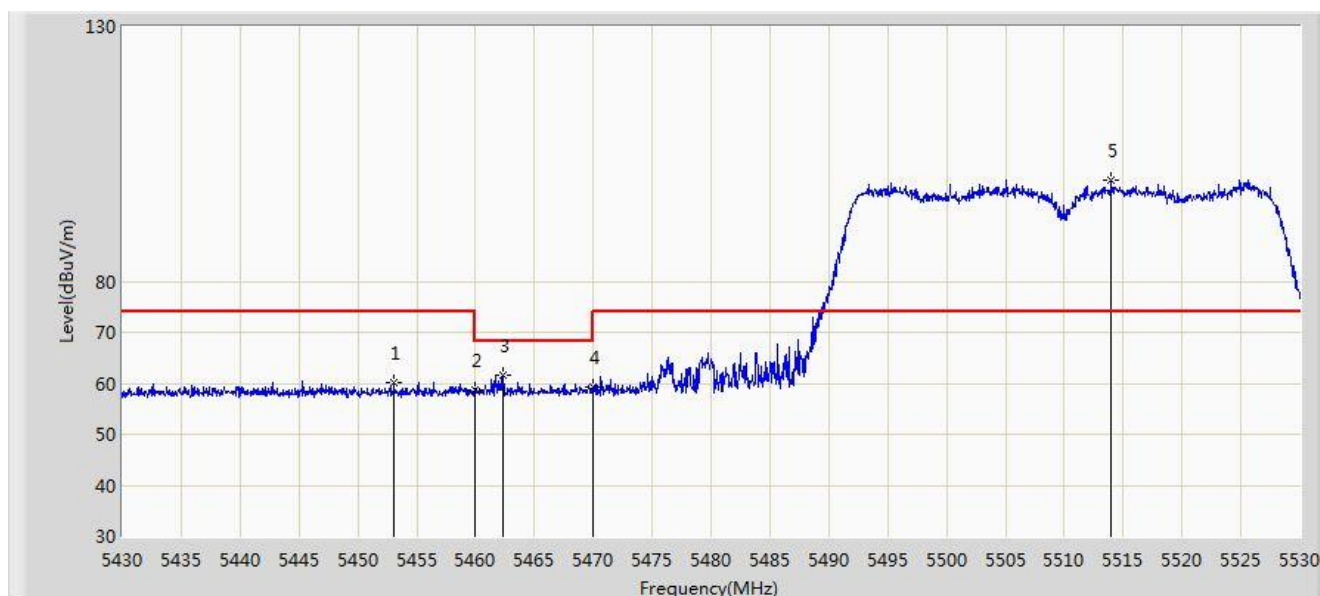


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.029	39.417	-7.971	54.000	6.612	AV
2		*	5515.500	81.518	74.799	N/A	N/A	6.718	AV

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

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

Site: AC1	Time: 2019/07/19 - 06:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT40 at Channel 5510MHz	

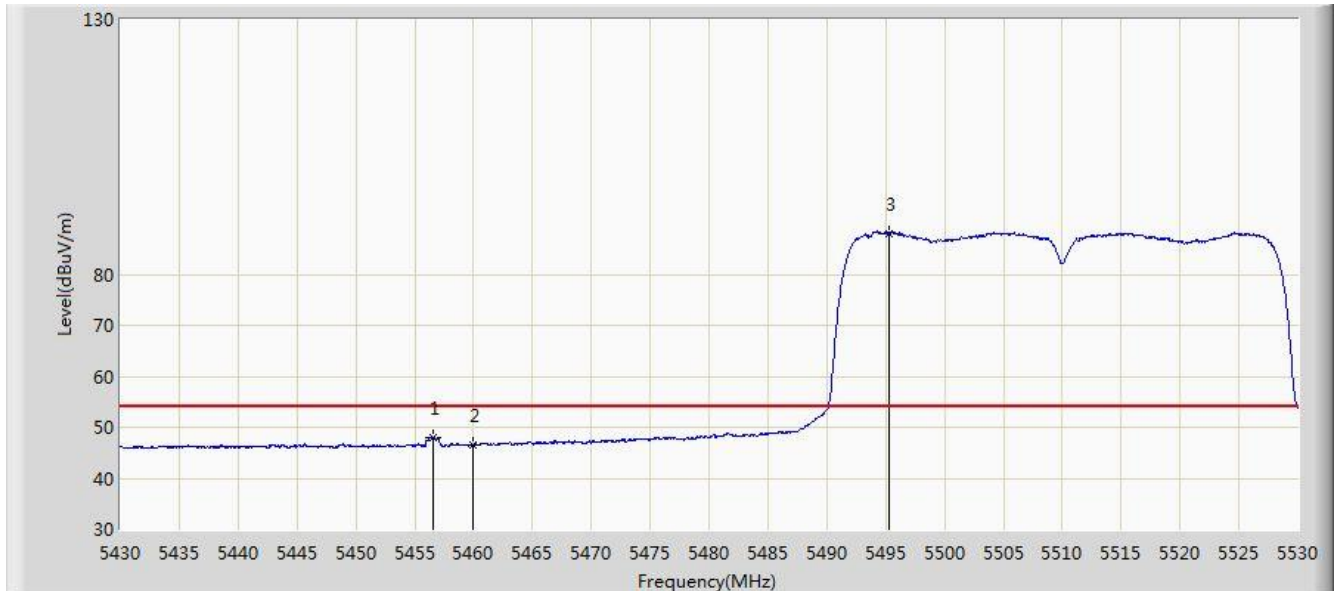


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5453.050	60.255	53.620	-13.745	74.000	6.635	PK
2			5460.000	58.796	52.184	-15.204	74.000	6.612	PK
3			5462.350	61.645	55.043	-6.555	68.200	6.602	PK
4			5470.000	59.286	52.719	-8.914	68.200	6.567	PK
5		*	5514.000	99.892	93.170	N/A	N/A	6.722	PK

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

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

Site: AC1	Time: 2019/07/19 - 06:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT40 at Channel 5510MHz	

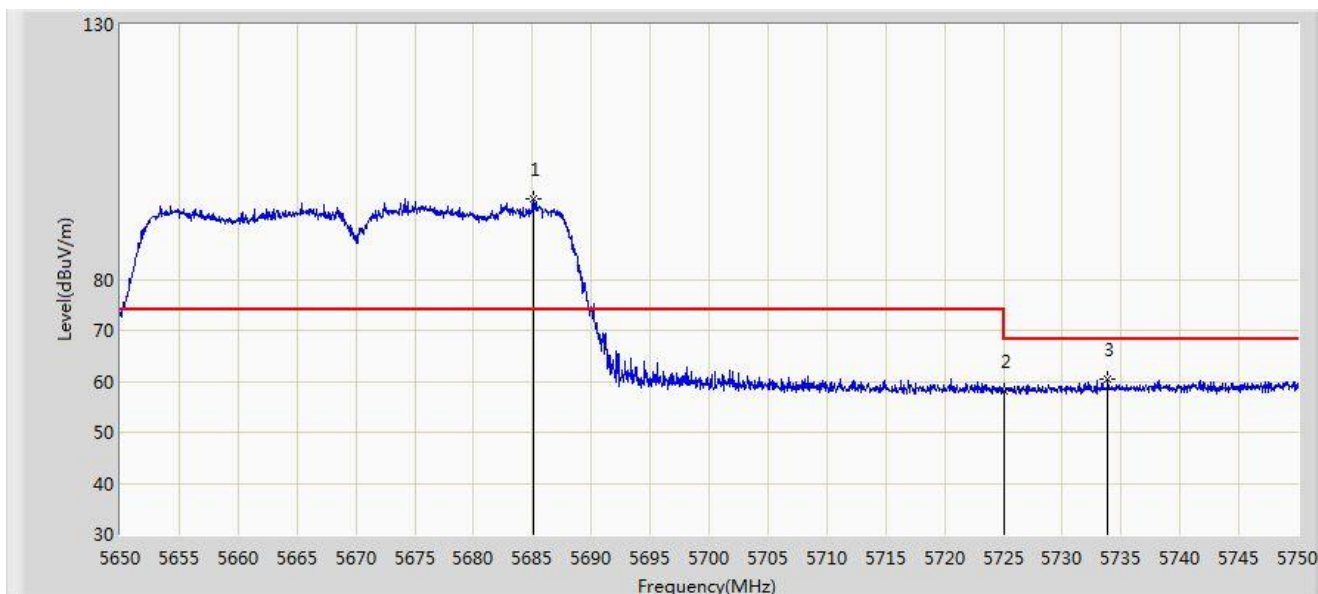


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.550	47.920	41.292	-6.080	54.000	6.628	AV
2			5460.000	46.469	39.857	-7.531	54.000	6.612	AV
3		*	5495.250	88.109	81.436	N/A	N/A	6.673	AV

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

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

Site: AC1	Time: 2019/07/19 - 06:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT40 at Channel 5670MHz	

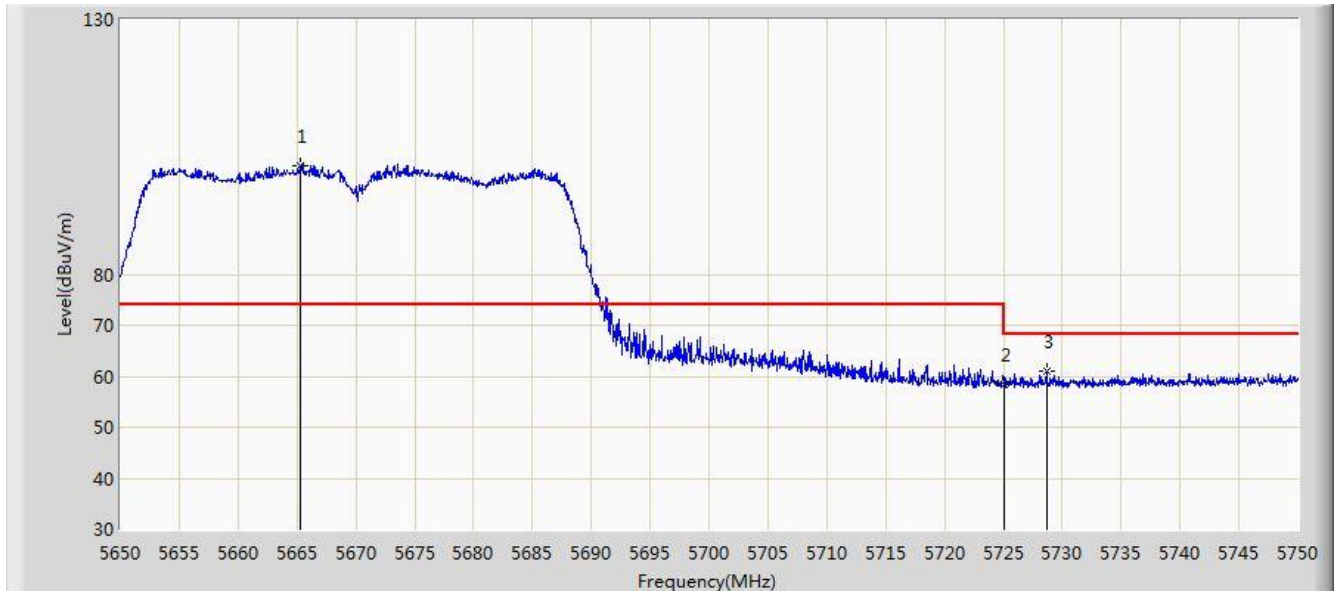


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5685.050	95.936	89.145	N/A	N/A	6.792	PK
2			5725.000	58.125	51.258	-10.075	68.200	6.867	PK
3			5733.850	60.321	53.407	-7.879	68.200	6.914	PK

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

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

Site: AC1	Time: 2019/07/19 - 07:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT40 at Channel 5670MHz	

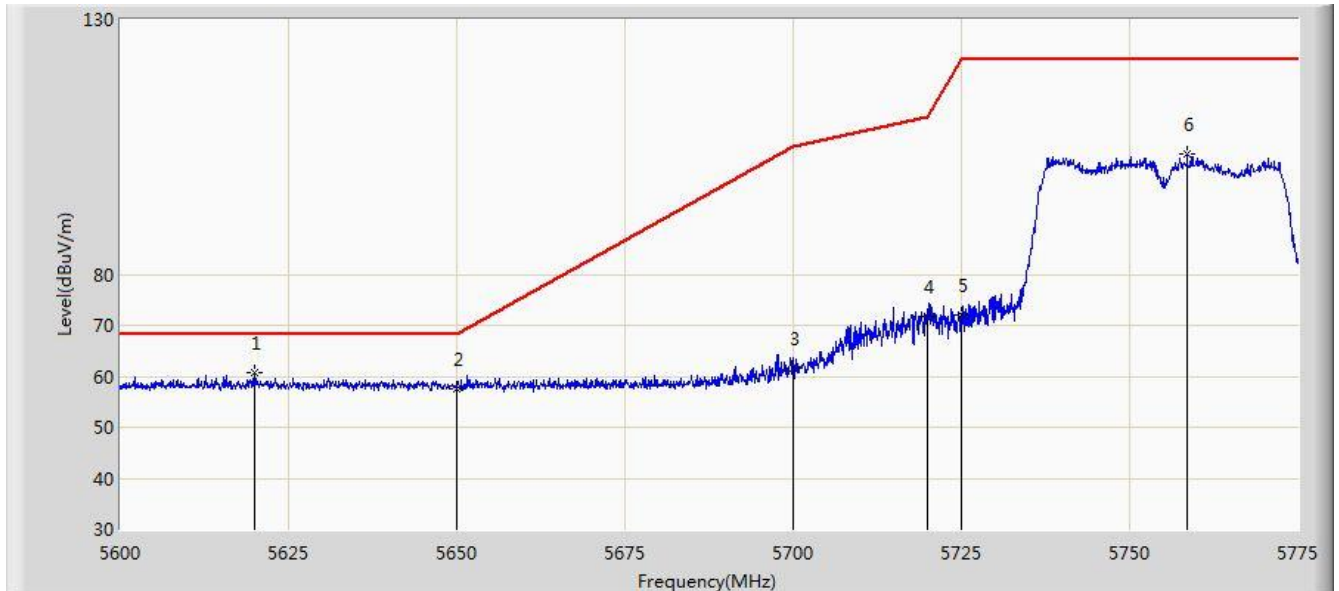


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5665.250	101.401	94.659	N/A	N/A	6.741	PK
2			5725.000	58.522	51.655	-9.678	68.200	6.867	PK
3			5728.650	60.914	54.036	-7.286	68.200	6.878	PK

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

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

Site: AC1	Time: 2019/07/19 - 07:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT40 at Channel 5755MHz	

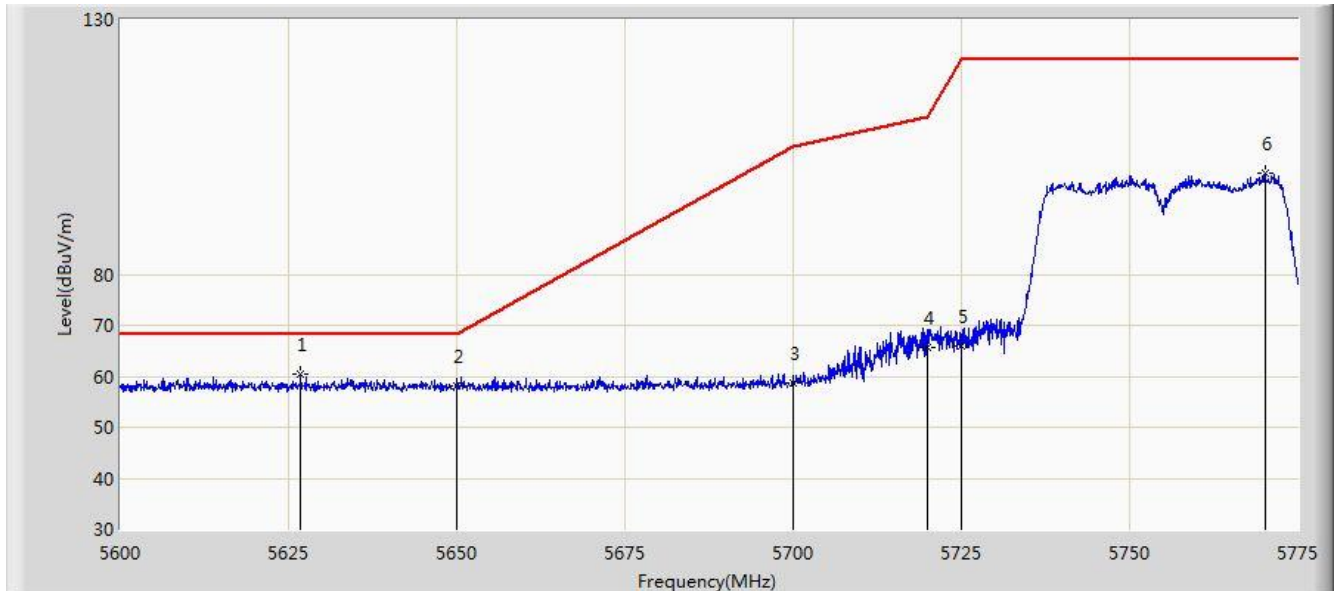


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5620.038	60.607	53.900	-7.593	68.200	6.707	PK
2			5650.000	57.678	50.885	-10.522	68.200	6.793	PK
3			5700.000	61.466	54.557	-43.734	105.200	6.909	PK
4			5720.000	71.819	64.915	-38.981	110.800	6.904	PK
5			5725.000	71.985	65.118	-50.215	122.200	6.867	PK
6			5758.550	103.683	96.519	N/A	N/A	7.164	PK

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

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

Site: AC1	Time: 2019/07/19 - 07:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT40 at Channel 5755MHz	

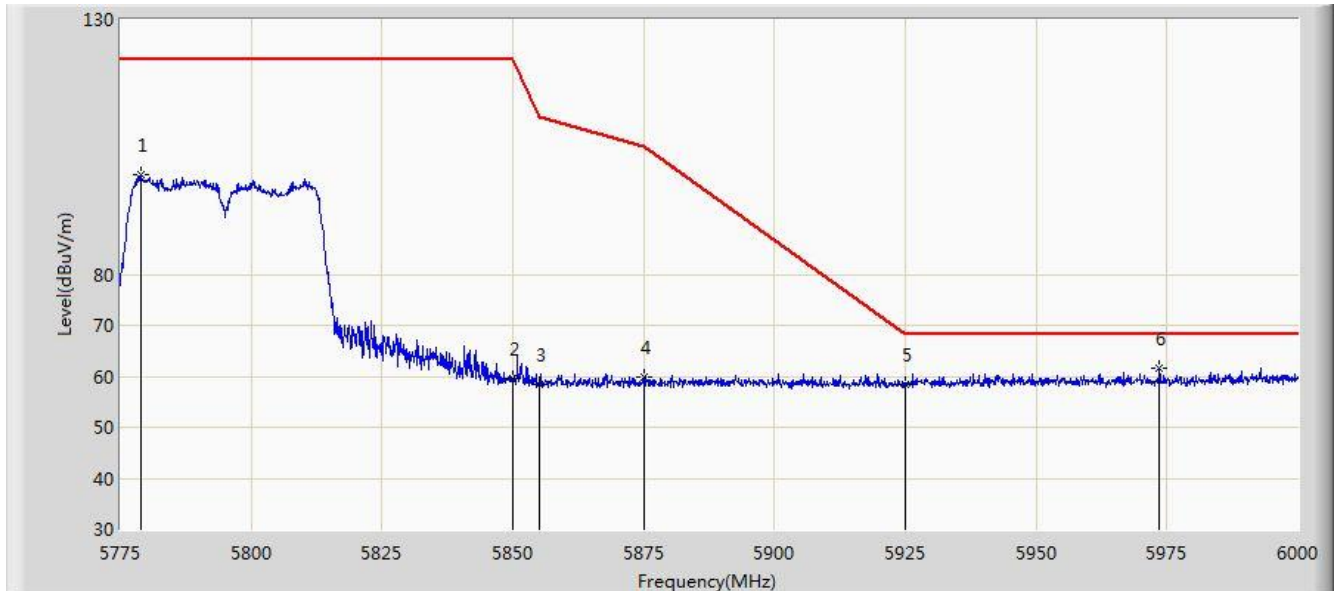


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5626.862	60.425	53.685	-7.775	68.200	6.741	PK
2			5650.000	58.037	51.244	-10.163	68.200	6.793	PK
3			5700.000	58.838	51.929	-46.362	105.200	6.909	PK
4			5720.000	65.764	58.860	-45.036	110.800	6.904	PK
5			5725.000	65.960	59.093	-56.240	122.200	6.867	PK
6			5770.187	99.945	92.752	N/A	N/A	7.193	PK

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

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

Site: AC1	Time: 2019/07/19 - 07:15
Limit: FCC_Part15.407_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT40 at Channel 5795MHz	

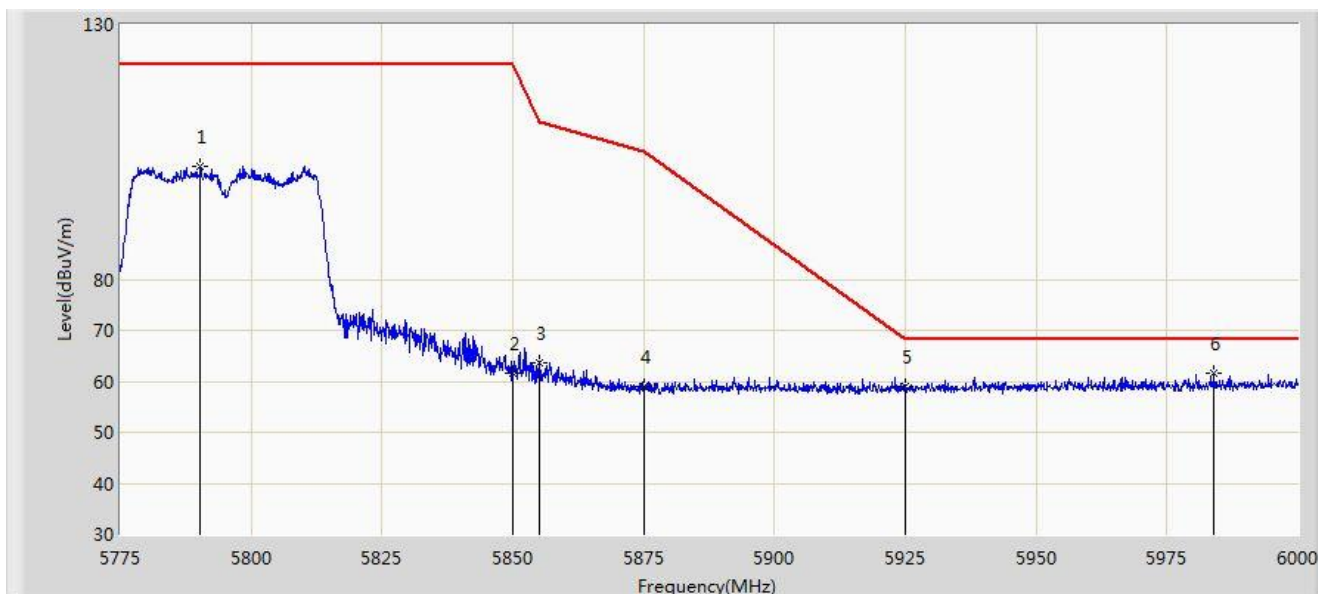


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5778.830	99.602	92.419	N/A	N/A	7.183	PK
2			5850.000	59.525	52.195	-62.675	122.200	7.331	PK
3			5855.000	58.499	51.171	-52.301	110.800	7.327	PK
4			5875.000	59.780	52.366	-45.420	105.200	7.414	PK
5			5925.000	58.515	51.215	-9.685	68.200	7.299	PK
6		*	5973.562	61.502	54.138	-6.698	68.200	7.364	PK

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

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

Site: AC1	Time: 2019/07/19 - 07:21
Limit: FCC_Part15.407_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT40 at Channel 5795MHz	

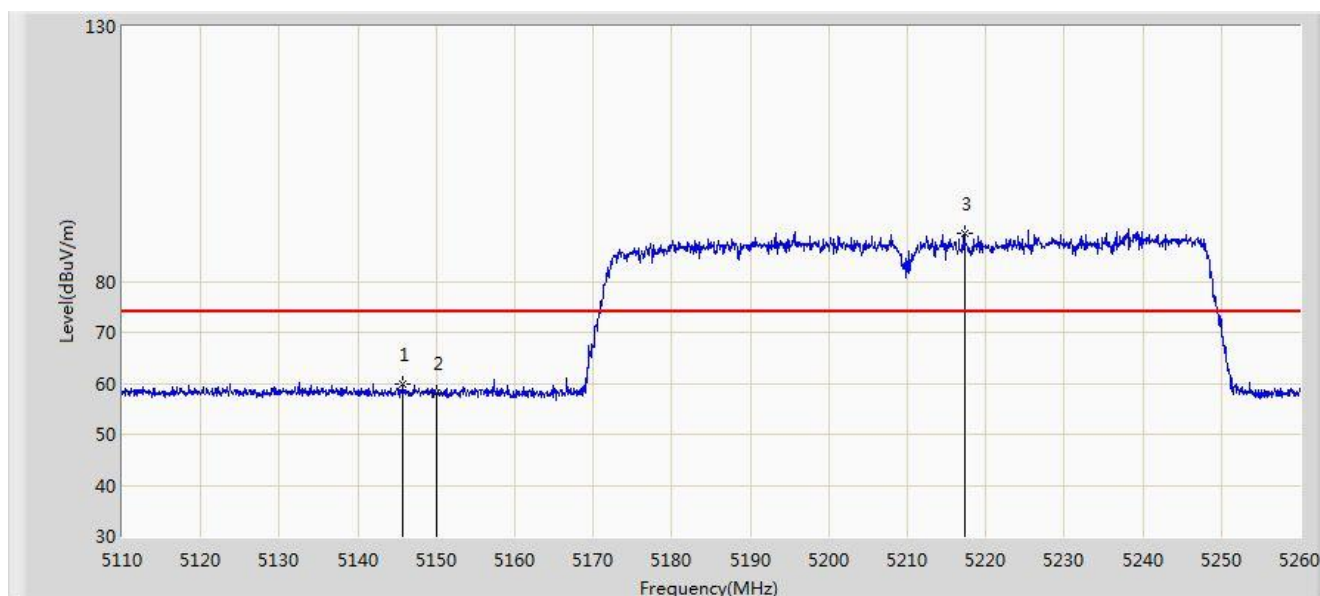


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5790.300	102.271	95.203	N/A	N/A	7.068	PK
2			5850.000	61.505	54.175	-60.695	122.200	7.331	PK
3			5855.000	63.761	56.433	-47.039	110.800	7.327	PK
4			5875.000	58.865	51.451	-46.335	105.200	7.414	PK
5			5925.000	58.908	51.608	-9.292	68.200	7.299	PK
6		*	5984.025	61.589	54.220	-6.611	68.200	7.369	PK

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

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

Site: AC1	Time: 2019/07/19 - 07:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT80 at Channel 5210MHz	

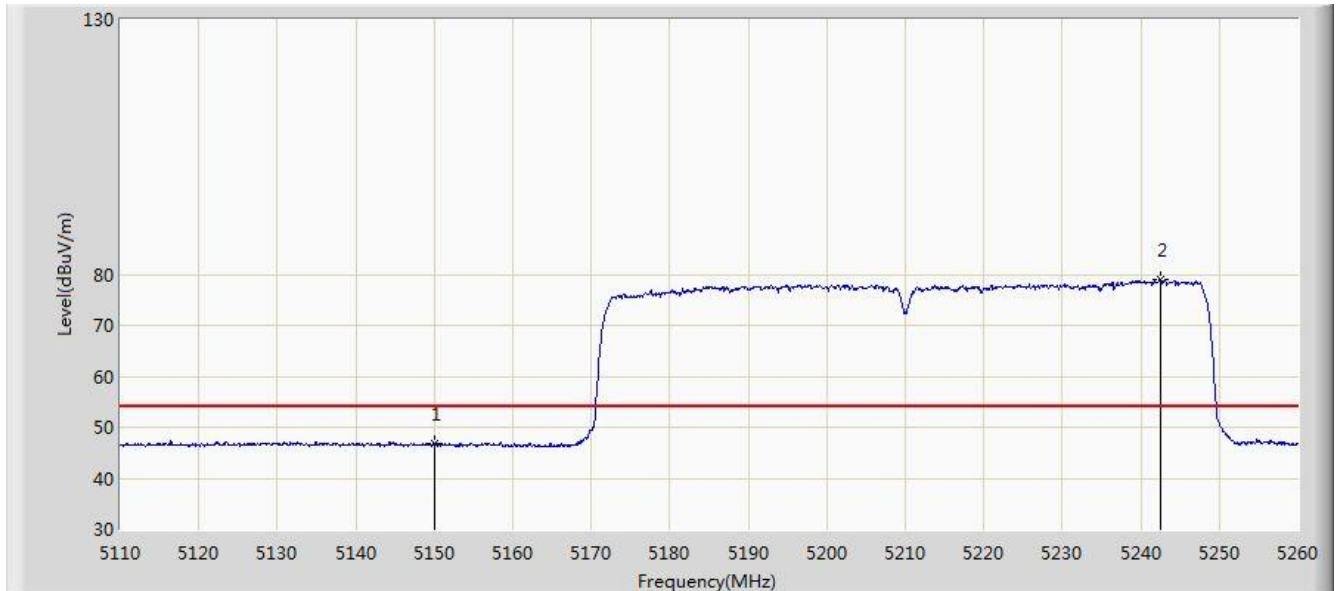


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.700	59.785	53.360	-14.215	74.000	6.425	PK
2			5150.000	57.980	51.583	-16.020	74.000	6.398	PK
3		*	5217.250	89.394	83.202	N/A	N/A	6.191	PK

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

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

Site: AC1	Time: 2019/07/19 - 07:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT80 at Channel 5210MHz	

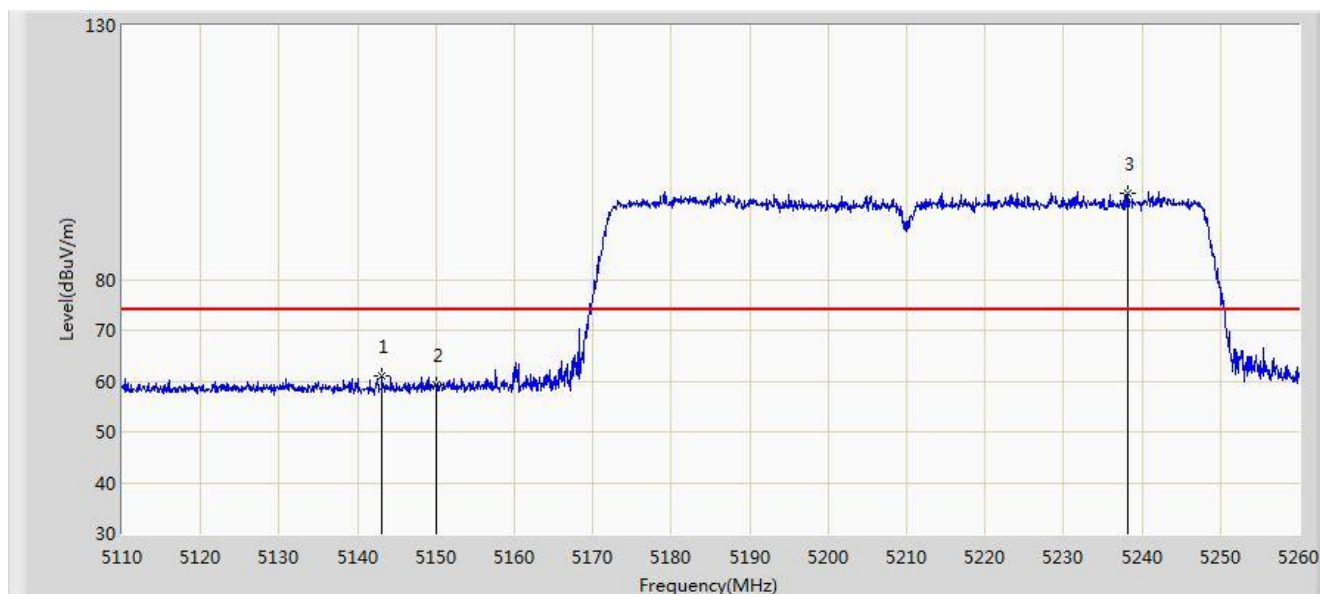


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.691	40.294	-7.309	54.000	6.398	AV
2		*	5242.450	78.874	72.483	N/A	N/A	6.392	AV

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

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

Site: AC1	Time: 2019/07/19 - 07:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT80 at Channel 5210MHz	

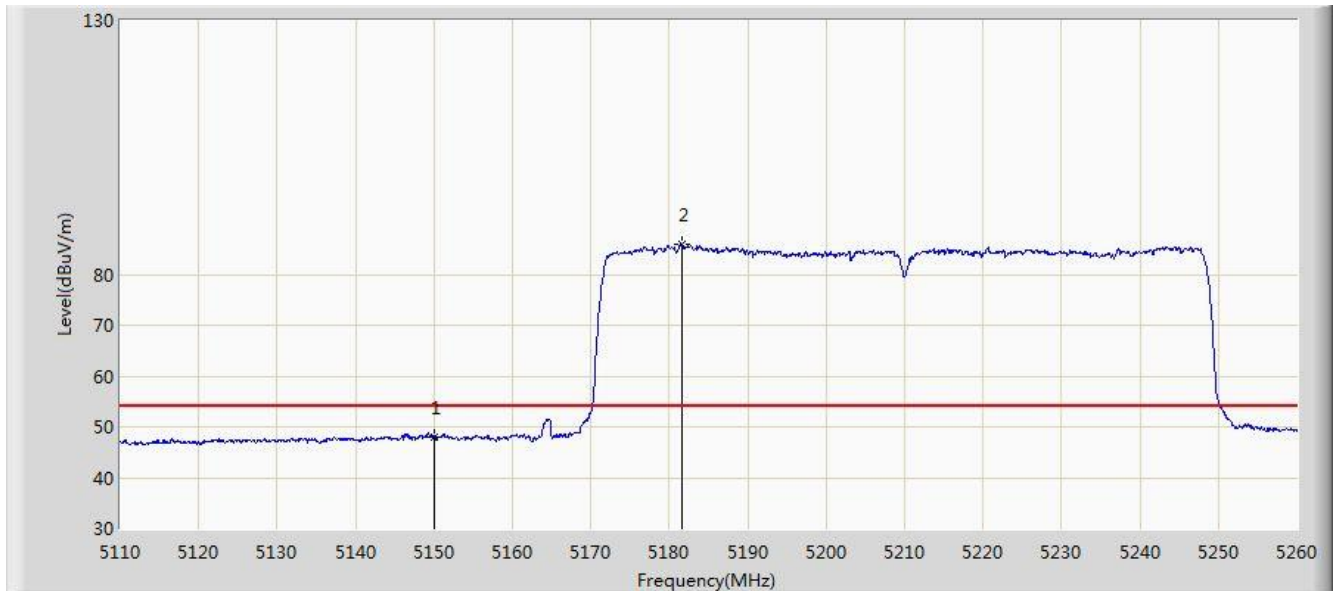


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5143.075	61.013	54.548	-12.987	74.000	6.465	PK
2			5150.000	59.287	52.890	-14.713	74.000	6.398	PK
3		*	5238.175	96.945	90.572	N/A	N/A	6.374	PK

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

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

Site: AC1	Time: 2019/07/19 - 07:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT80 at Channel 5210MHz	

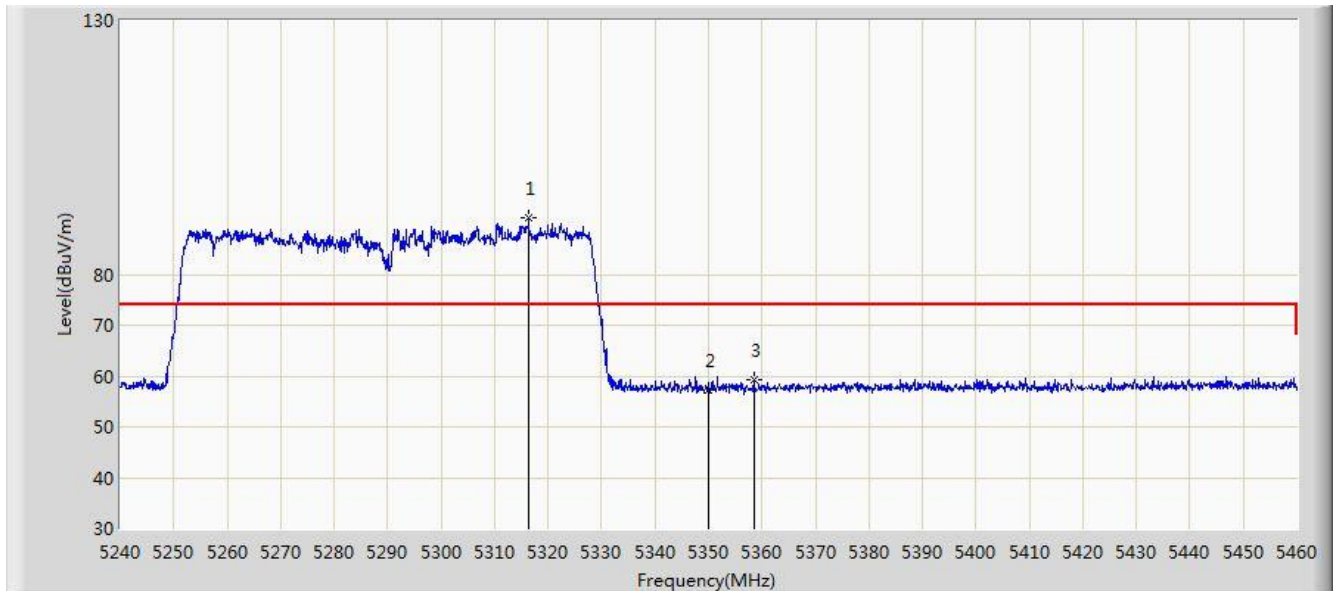


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.917	41.520	-6.083	54.000	6.398	AV
2		*	5181.625	85.828	79.242	N/A	N/A	6.586	AV

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

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

Site: AC1	Time: 2019/07/19 - 07:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT80 at Channel 5290MHz	

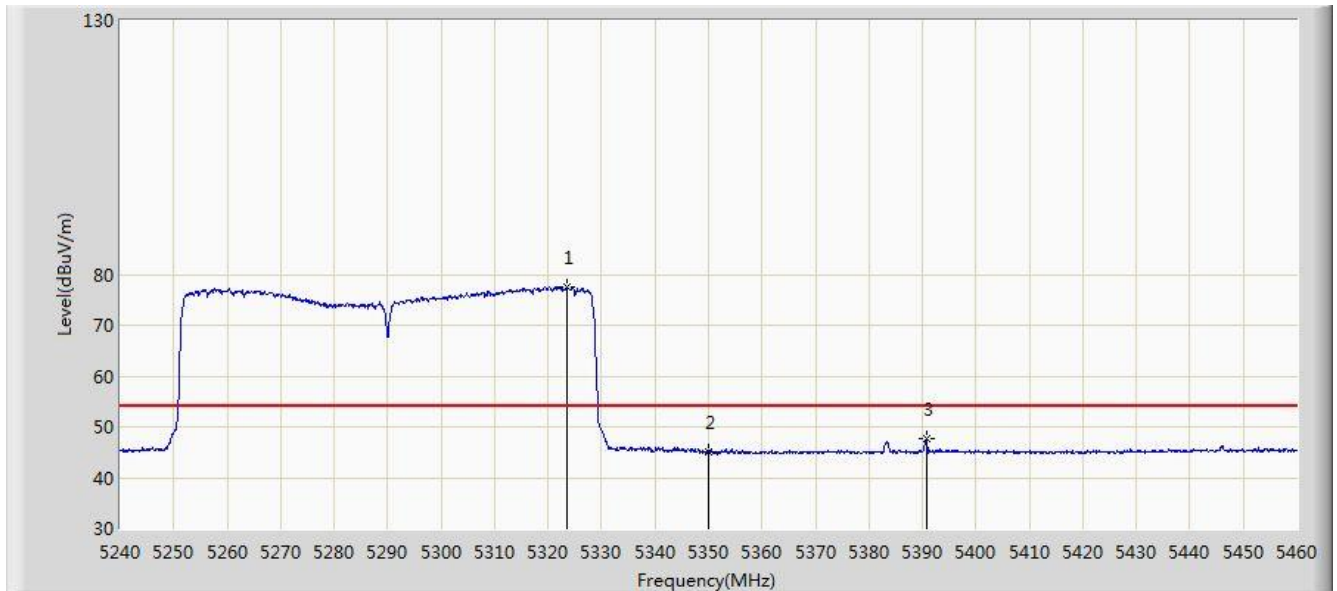


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5316.340	91.057	84.715	N/A	N/A	6.342	PK
2			5350.000	57.315	50.988	-16.685	74.000	6.327	PK
3			5358.470	59.285	52.911	-14.715	74.000	6.374	PK

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

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

Site: AC1	Time: 2019/07/19 - 07:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT80 at Channel 5290MHz	

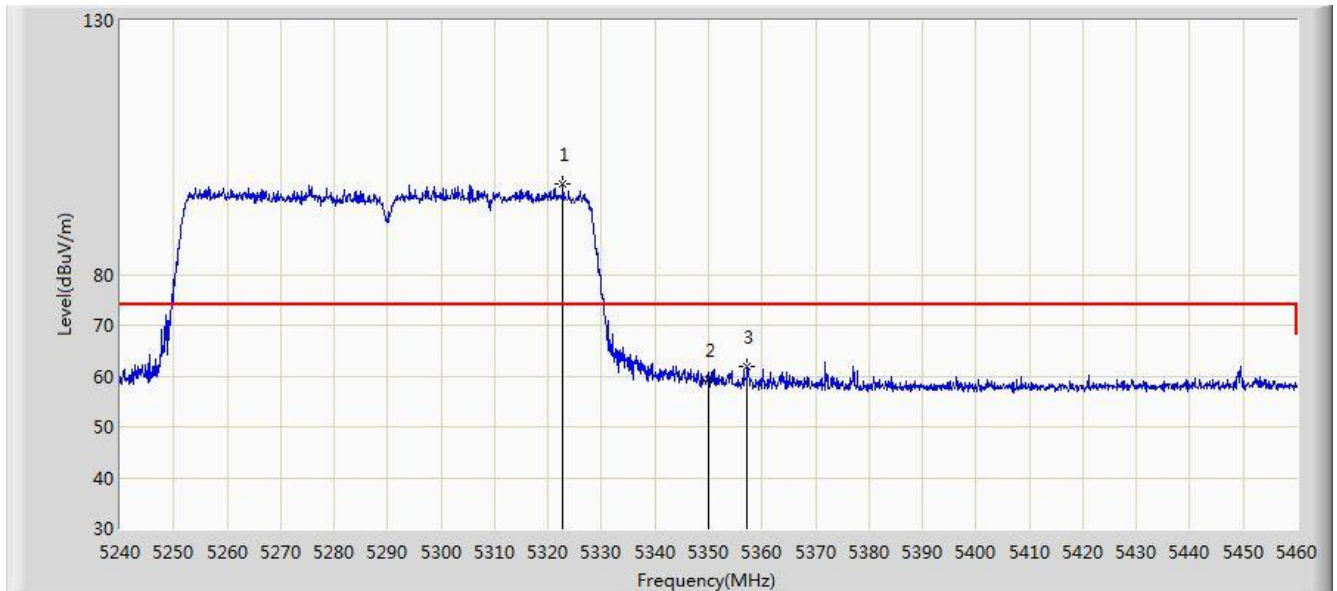


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5323.490	77.452	71.109	N/A	N/A	6.343	AV
2			5350.000	45.154	38.827	-8.846	54.000	6.327	AV
3			5390.810	47.647	41.166	-6.353	54.000	6.480	AV

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

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

Site: AC1	Time: 2019/07/19 - 07:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT80 at Channel 5290MHz	

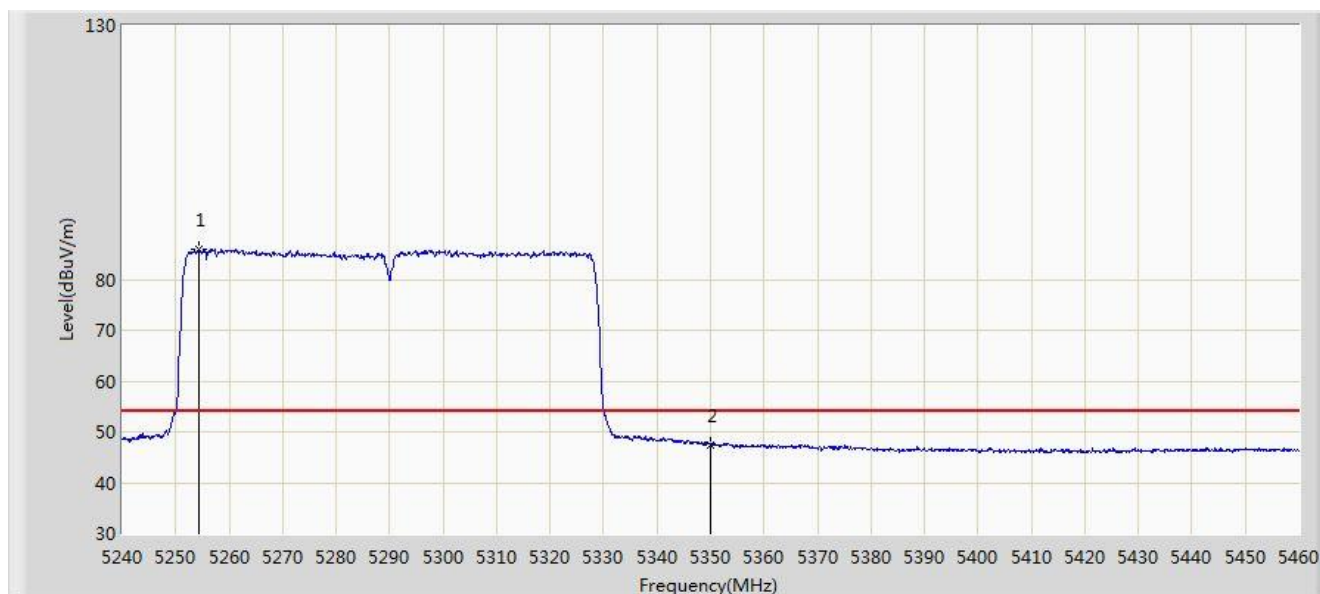


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.830	97.949	91.605	N/A	N/A	6.345	PK
2			5350.000	59.401	53.074	-14.599	74.000	6.327	PK
3			5357.260	61.881	55.516	-12.119	74.000	6.365	PK

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

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

Site: AC1	Time: 2019/07/19 - 07:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT80 at Channel 5290MHz	

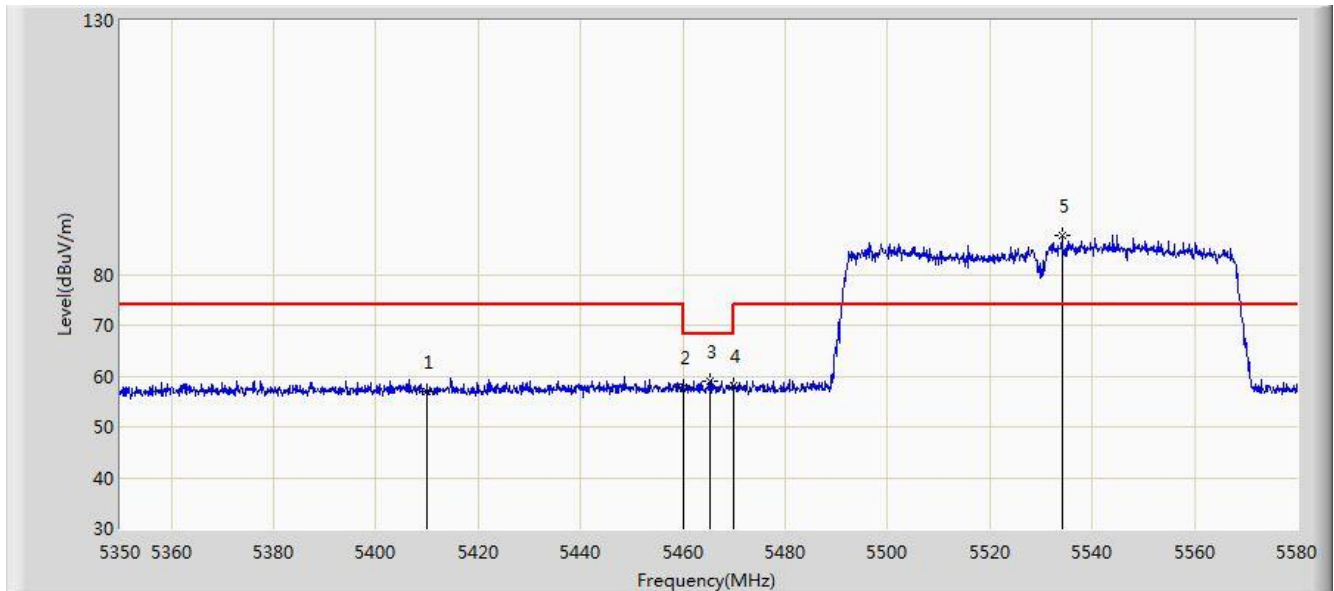


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5254.300	85.824	79.423	N/A	N/A	6.402	AV
2			5350.000	47.312	40.985	-6.688	54.000	6.327	AV

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

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

Site: AC1	Time: 2019/07/19 - 08:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT80 at Channel 5530MHz	

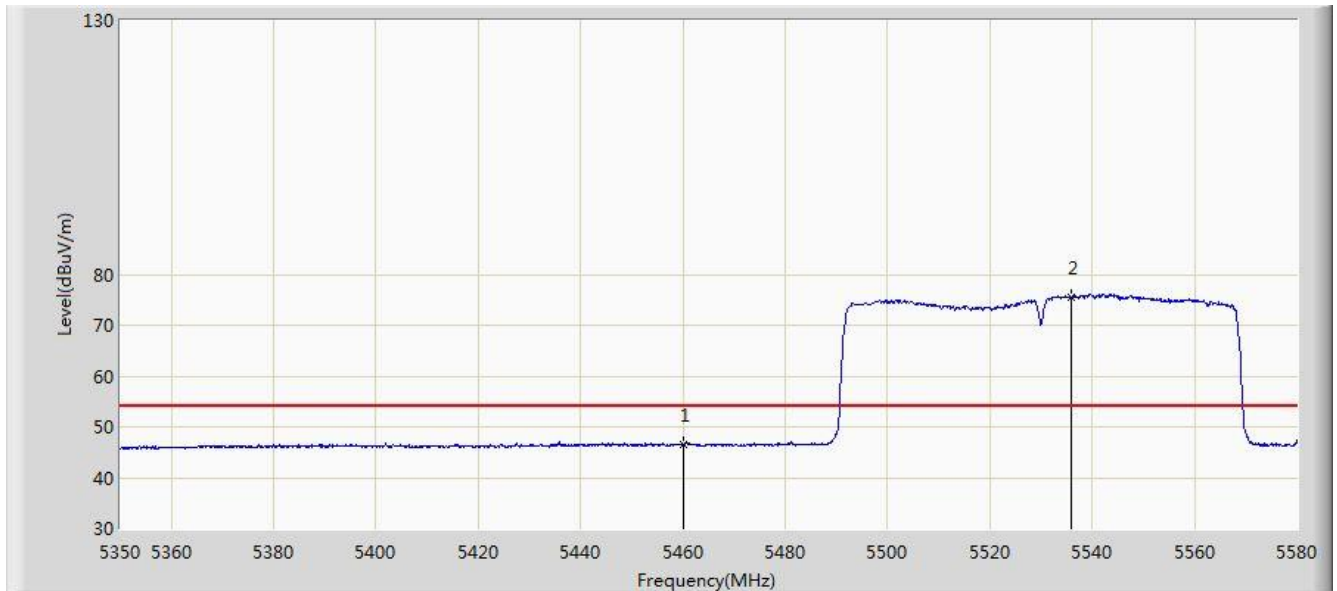


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5410.000	56.910	50.476	-17.090	74.000	6.434	PK
2			5460.000	57.852	51.240	-16.148	74.000	6.612	PK
3			5465.230	58.985	52.396	-9.215	68.200	6.588	PK
4			5470.000	58.252	51.685	-9.948	68.200	6.567	PK
5		*	5534.115	87.816	81.206	N/A	N/A	6.610	PK

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

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

Site: AC1	Time: 2019/07/19 - 08:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT80 at Channel 5530MHz	

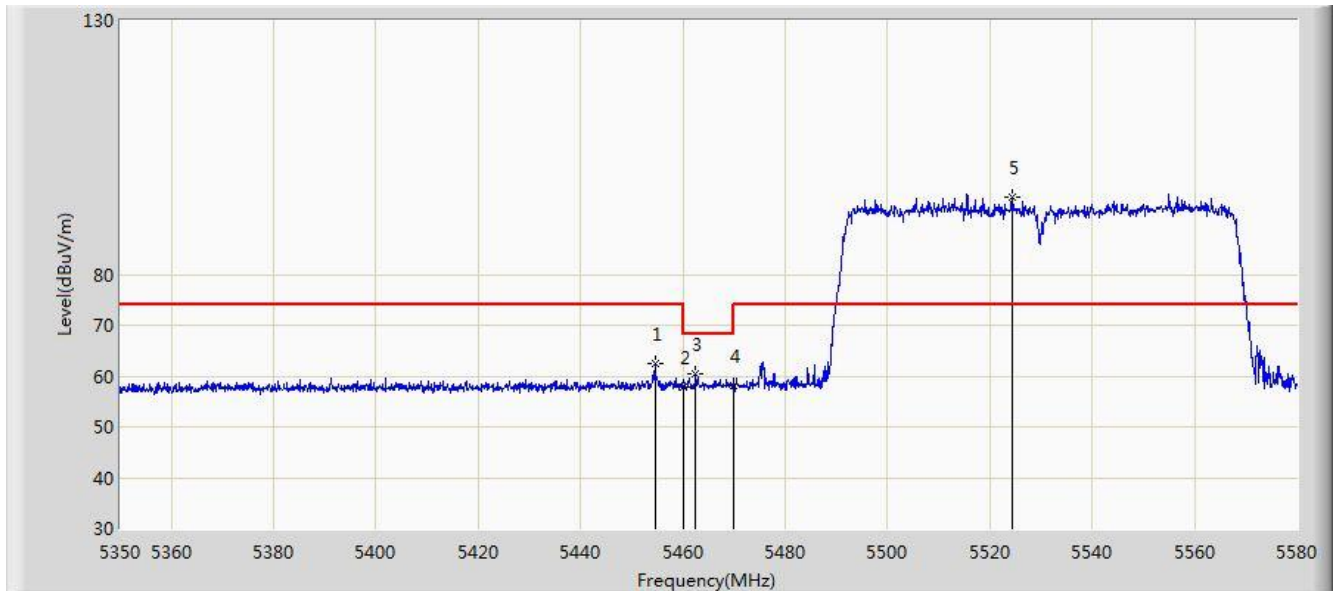


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.443	39.831	-7.557	54.000	6.612	AV
2		*	5535.840	75.630	69.033	N/A	N/A	6.596	AV

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

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

Site: AC1	Time: 2019/07/19 - 08:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT80 at Channel 5530MHz	

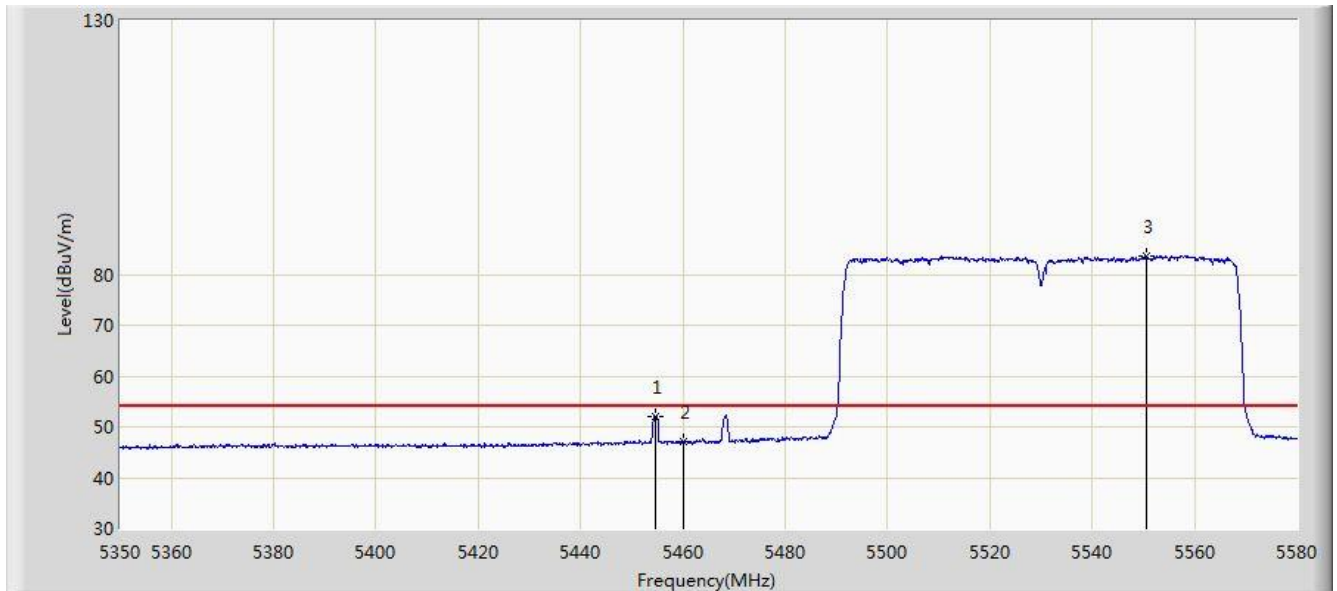


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.535	62.538	55.901	-11.462	74.000	6.637	PK
2			5460.000	57.748	51.136	-16.252	74.000	6.612	PK
3			5462.470	60.403	53.802	-7.797	68.200	6.601	PK
4			5470.000	58.133	51.566	-10.067	68.200	6.567	PK
5		*	5524.455	95.338	88.654	N/A	N/A	6.684	PK

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

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

Site: AC1	Time: 2019/07/19 - 08:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT80 at Channel 5530MHz	

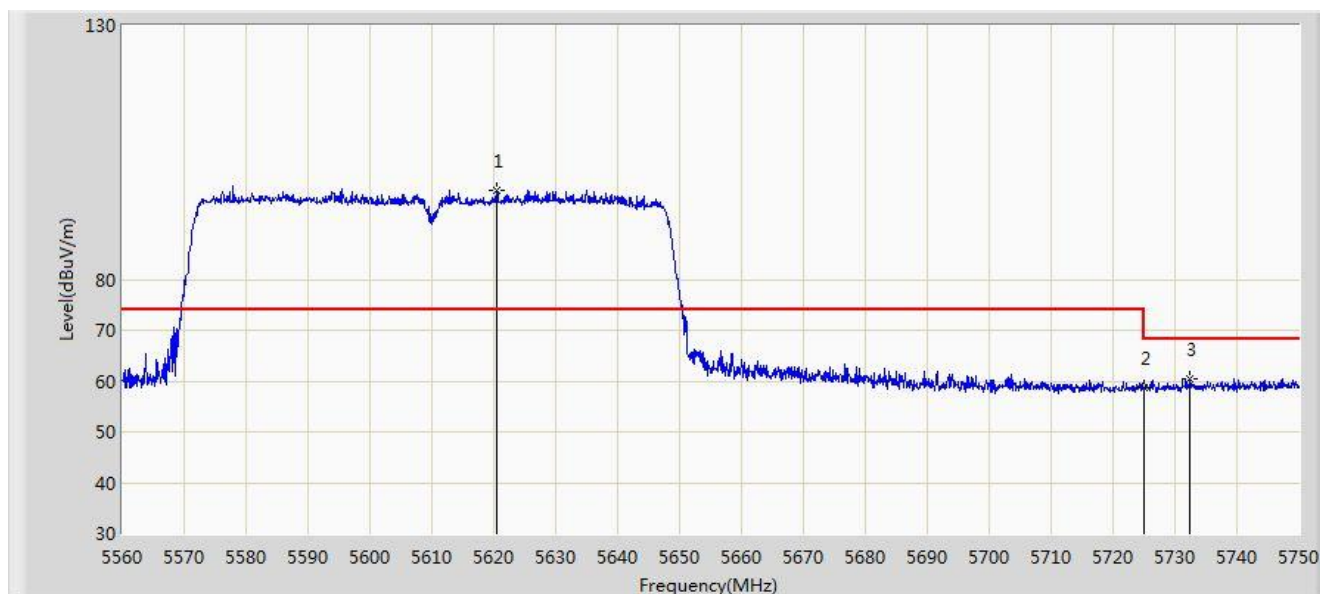


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.650	52.166	45.530	-1.834	54.000	6.636	AV
2			5460.000	47.023	40.411	-6.977	54.000	6.612	AV
3		*	5550.560	83.584	76.936	N/A	N/A	6.649	AV

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

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

Site: AC1	Time: 2019/07/19 - 08:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT80 at Channel 5610MHz	

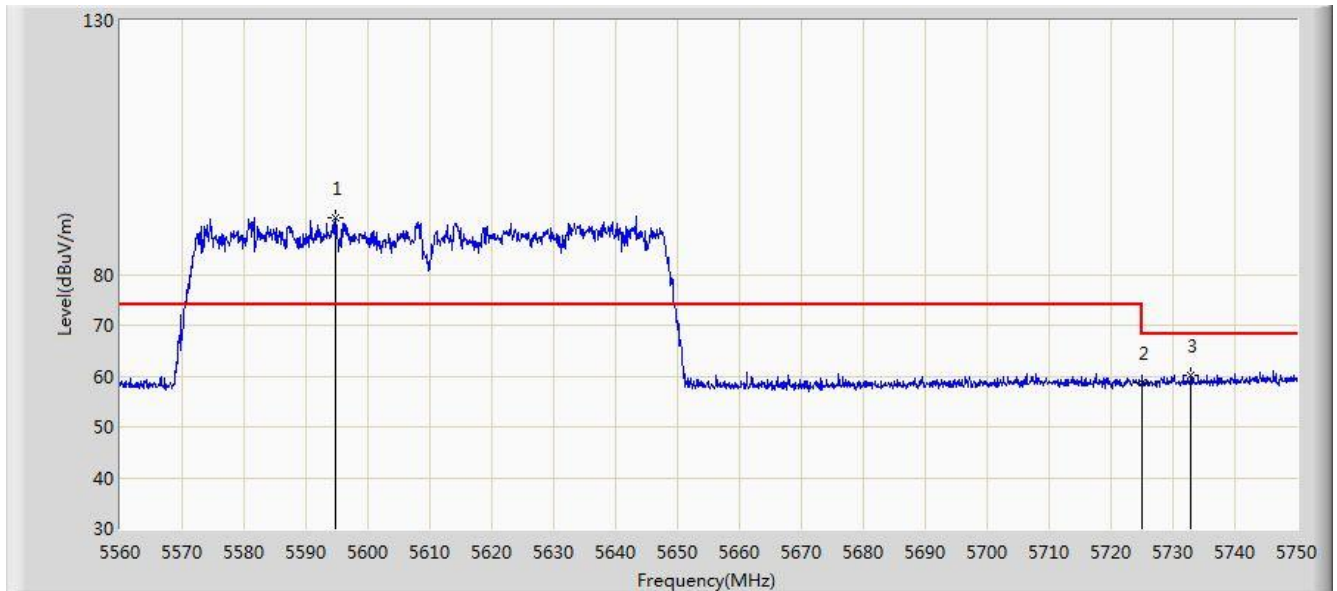


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5620.420	97.586	90.878	N/A	N/A	6.708	PK
2			5725.000	58.598	51.731	-9.602	68.200	6.867	PK
3			5732.425	60.354	53.450	-7.846	68.200	6.903	PK

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

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

Site: AC1	Time: 2019/07/19 - 08:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT80 at Channel 5610MHz	

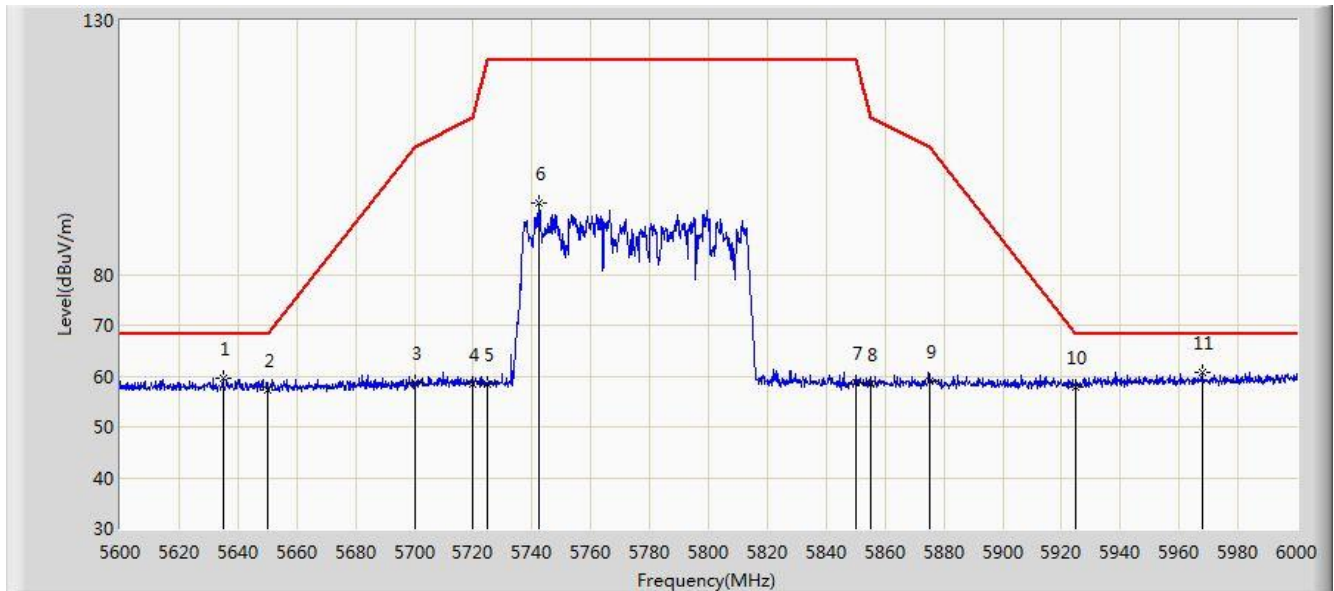


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5594.865	91.055	84.365	N/A	N/A	6.690	PK
2			5725.000	58.659	51.792	-9.541	68.200	6.867	PK
3			5732.900	60.103	53.196	-8.097	68.200	6.907	PK

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

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

Site: AC1	Time: 2019/07/19 - 08:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT80 at Channel 5775MHz	

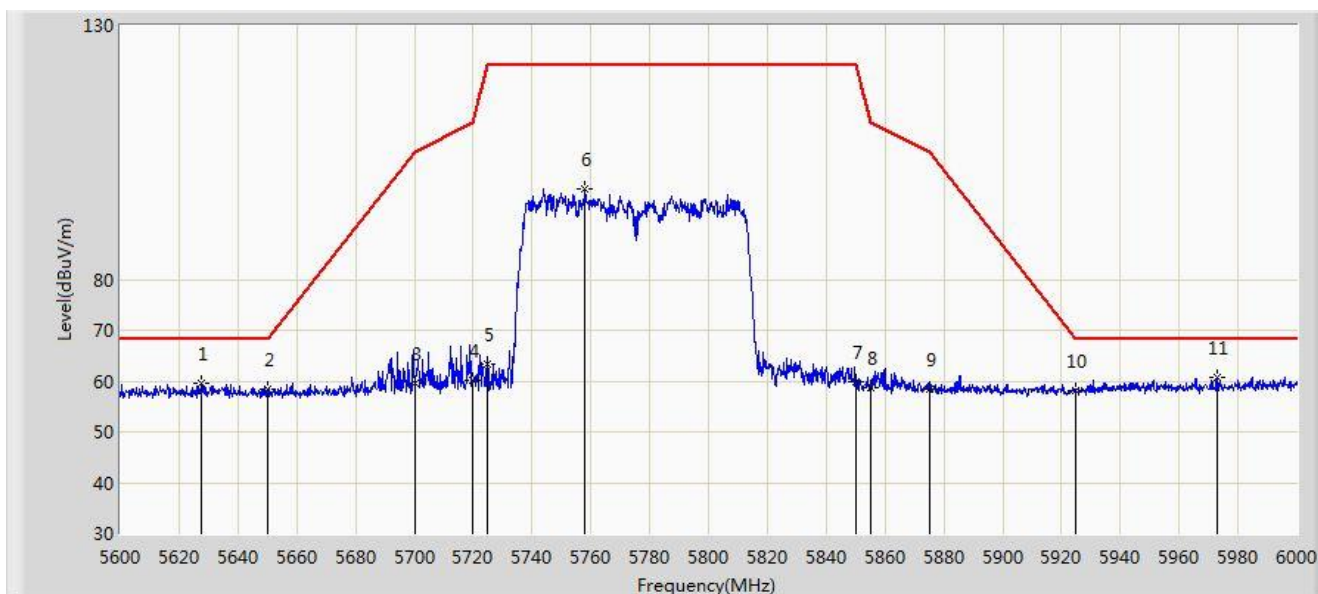


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5635.000	59.573	52.780	-8.627	68.200	6.793	PK
2			5650.000	57.385	50.592	-10.815	68.200	6.793	PK
3			5700.000	58.579	51.670	-46.621	105.200	6.909	PK
4			5720.000	58.435	51.531	-52.365	110.800	6.904	PK
5			5725.000	58.455	51.588	-63.745	122.200	6.867	PK
6			5742.600	94.201	87.228	N/A	N/A	6.973	PK
7			5850.000	58.795	51.465	-63.405	122.200	7.331	PK
8			5855.000	58.394	51.066	-52.406	110.800	7.327	PK
9			5875.000	59.061	51.647	-46.139	105.200	7.414	PK
10			5925.000	57.751	50.451	-10.449	68.200	7.299	PK
11		*	5967.800	60.729	53.349	-7.471	68.200	7.380	PK

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

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

Site: AC1	Time: 2019/07/19 - 08:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.ac-VHT80 at Channel 5775MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5627.400	59.454	52.710	-8.746	68.200	6.744	PK
2			5650.000	58.322	51.529	-9.878	68.200	6.793	PK
3			5700.000	59.499	52.590	-45.701	105.200	6.909	PK
4			5720.000	60.149	53.245	-50.651	110.800	6.904	PK
5			5725.000	63.298	56.431	-58.902	122.200	6.867	PK
6			5758.000	97.720	90.562	N/A	N/A	7.158	PK
7			5850.000	59.919	52.589	-62.281	122.200	7.331	PK
8			5855.000	58.766	51.438	-52.034	110.800	7.327	PK
9			5875.000	58.514	51.100	-46.686	105.200	7.414	PK
10			5925.000	58.061	50.761	-10.139	68.200	7.299	PK
11		*	5973.000	60.789	53.424	-7.411	68.200	7.365	PK

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

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

7.10.AC Conducted Emissions Measurement

7.10.1.Test Limit

FCC Part 15.207 Limits / RSS-Gen Issue 5 Section 8.8 Limits		
Frequency (MHz)	QP (dB μ V)	AV (dB μ V)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

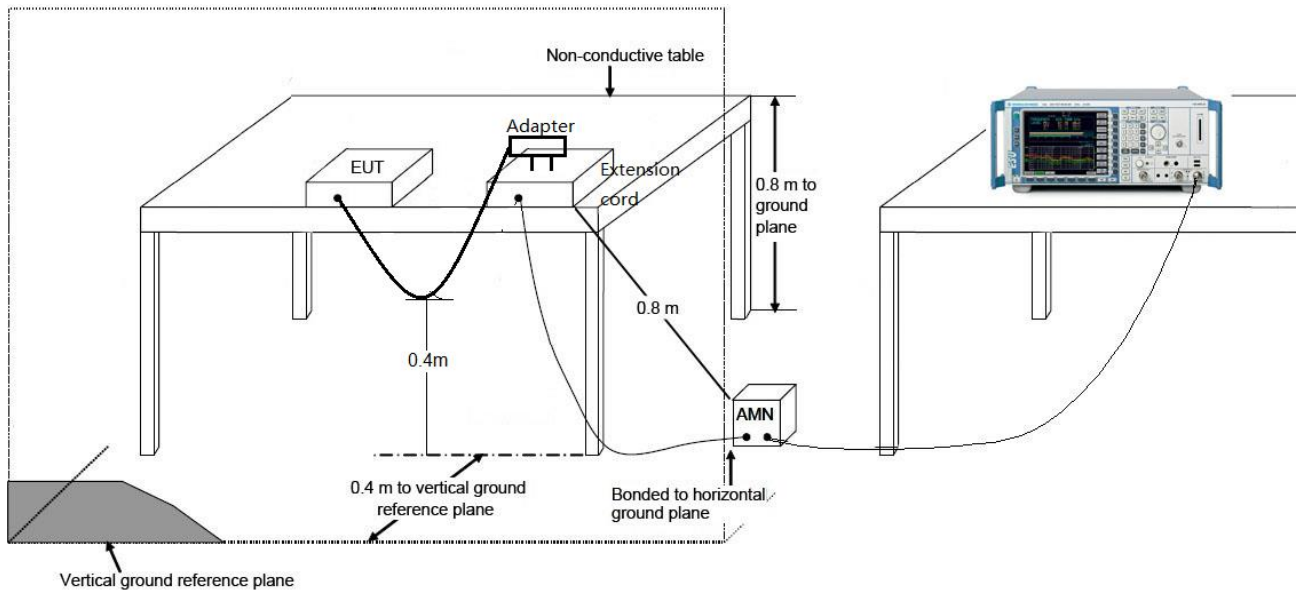
7.10.2.Test Procedure

The EUT was setup according to ANSI C63.10, 2013 for compliance to RSS-Gen Issue 5 requirements. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs) Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

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

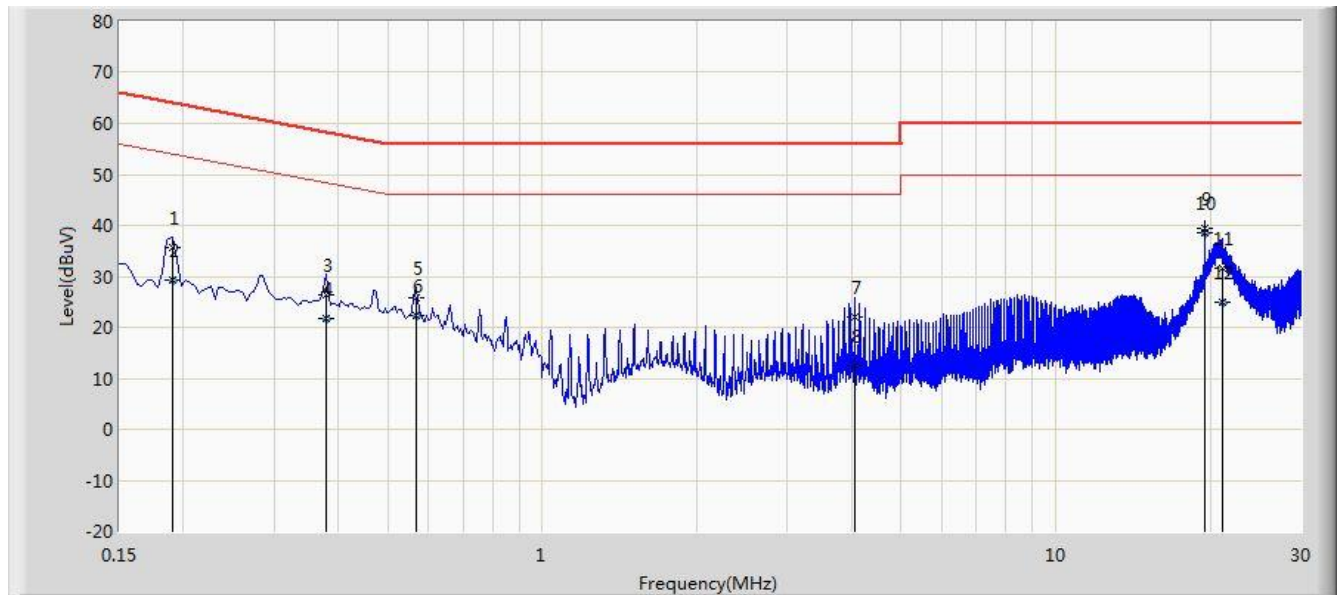
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

7.10.3. Test Setup



7.10.4.Test Result

Site: SR2	Time: 2019/05/28 - 14:17
Limit: FCC_Part15.207_CE_AC Power	Engineer: Liz Yuan
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode 1	

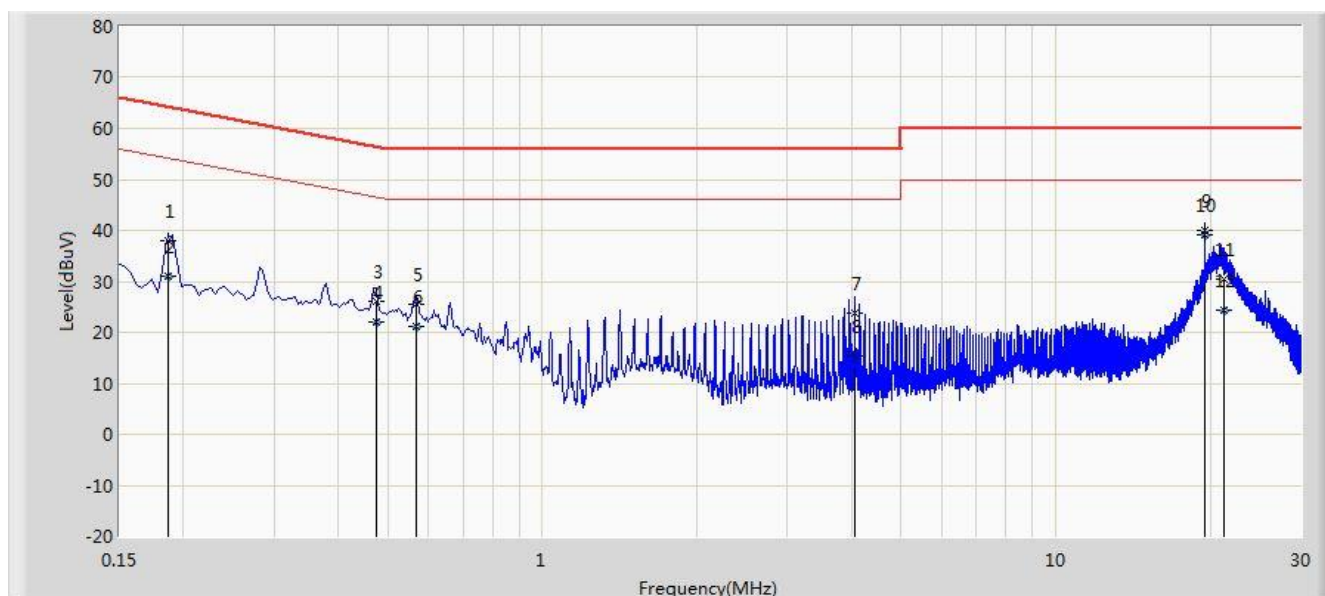


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.190	35.759	25.731	-28.278	64.037	10.028	QP
2			0.190	29.388	19.360	-24.649	54.037	10.028	AV
3			0.378	26.444	16.348	-31.879	58.323	10.096	QP
4			0.378	21.848	11.752	-26.475	48.323	10.096	AV
5			0.566	25.738	15.588	-30.262	56.000	10.150	QP
6			0.566	22.177	12.027	-23.823	46.000	10.150	AV
7			4.054	21.935	11.960	-34.065	56.000	9.976	QP
8			4.054	12.550	2.574	-33.450	46.000	9.976	AV
9			19.500	39.367	29.200	-20.633	60.000	10.167	QP
10		*	19.500	38.567	28.400	-11.433	50.000	10.167	AV
11			21.118	31.503	21.316	-28.497	60.000	10.187	QP
12			21.118	25.029	14.842	-24.971	50.000	10.187	AV

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

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

Site: SR2	Time: 2019/05/28 - 14:22
Limit: FCC_Part15.207_CE_AC Power	Engineer: Liz Yuan
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: Wi-Fi module	Power: AC 120V/60Hz
Test Mode 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.187	37.836	27.800	-26.333	64.169	10.036	QP
2			0.187	30.936	20.900	-23.233	54.169	10.036	AV
3			0.474	26.182	16.037	-30.262	56.444	10.145	QP
4			0.474	22.108	11.963	-24.335	46.444	10.145	AV
5			0.566	25.373	15.241	-30.627	56.000	10.132	QP
6			0.566	21.125	10.993	-24.875	46.000	10.132	AV
7			4.054	23.816	13.848	-32.184	56.000	9.968	QP
8			4.054	15.464	5.496	-30.536	46.000	9.968	AV
9			19.500	39.935	29.800	-20.065	60.000	10.135	QP
10		*	19.500	39.135	29.000	-10.865	50.000	10.135	AV
11			21.278	30.486	20.326	-29.514	60.000	10.160	QP
12			21.278	24.223	14.063	-25.777	50.000	10.160	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 unit is compliance with Part 15E of the FCC Rules and ISED Rules.

_____ The End _____

Appendix A - Test Setup Photograph

Refer to “1905RSU028-UT” file.

Appendix B - EUT Photograph

Refer to "1905RSU028-UE" file.