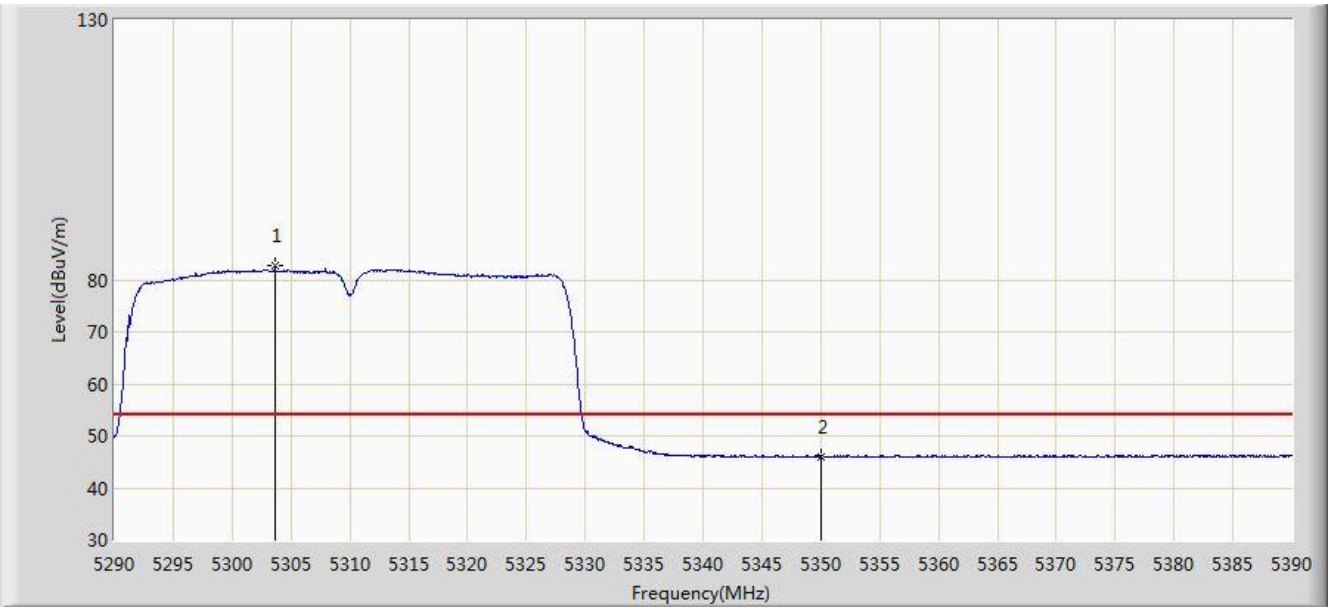
Site: AC1	Time: 2017/12/13 - 22:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz Ant 0 + 1 (Beam-Forming Mode)	

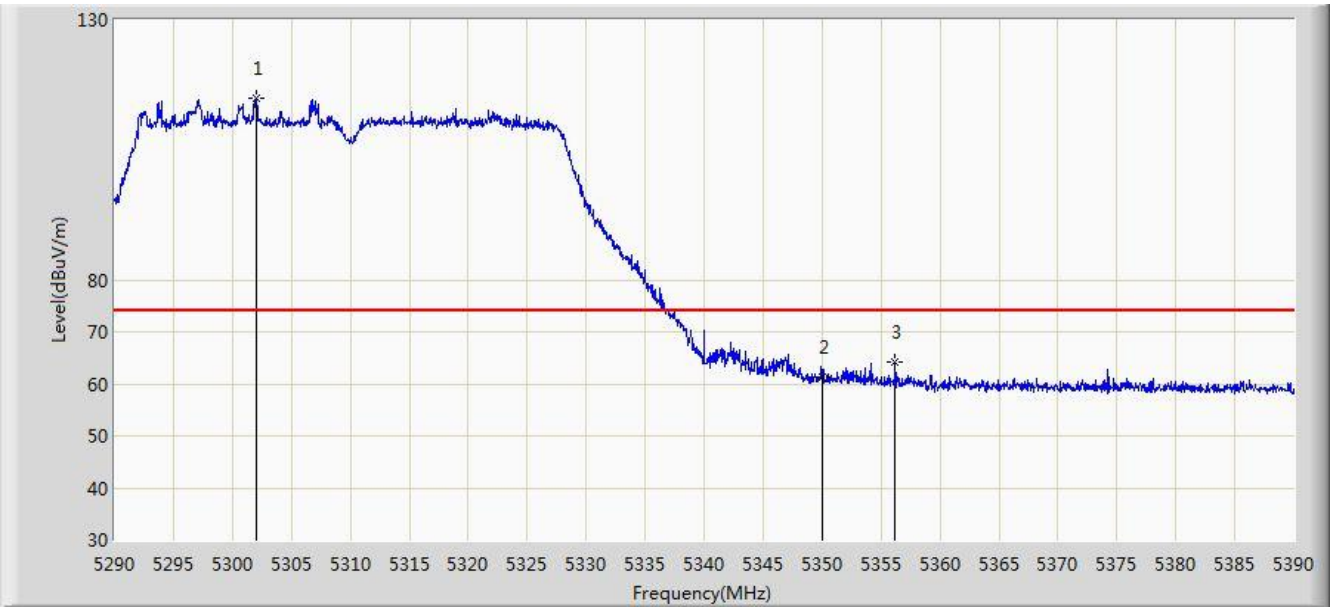


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5303.650	82.658	78.840	N/A	N/A	3.819	AV
2			5350.000	46.033	42.128	-7.967	54.000	3.904	AV

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

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

Site: AC1	Time: 2017/12/13 - 22:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz Ant 0 + 1 (Beam-Forming Mode)	

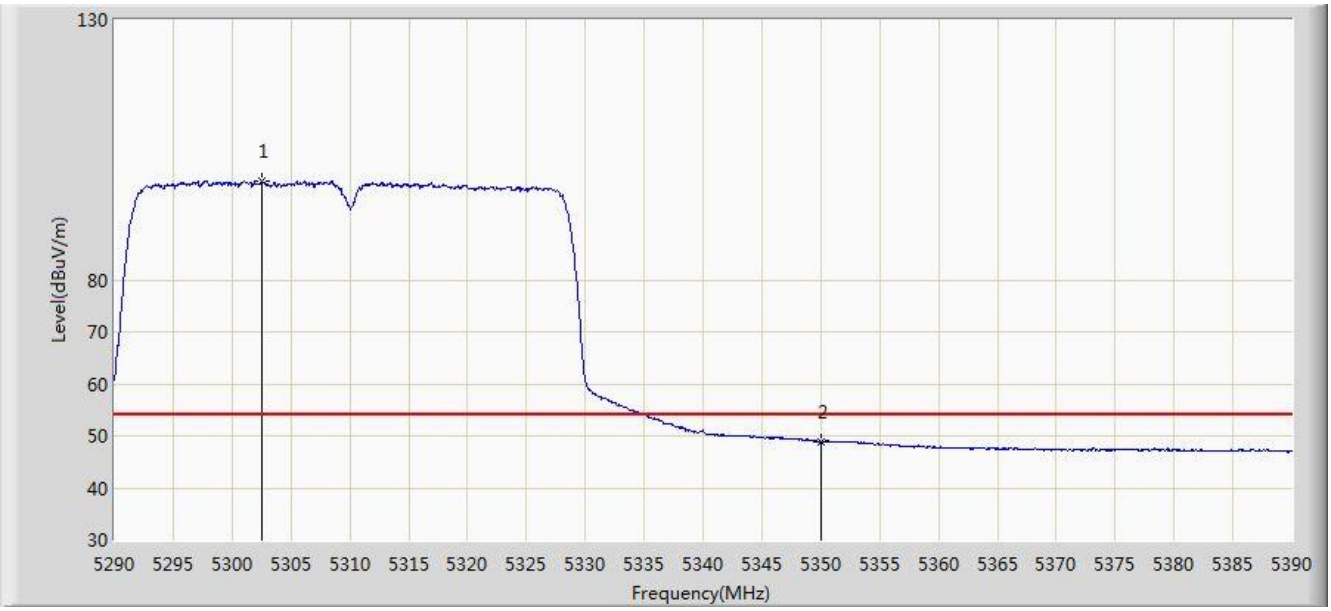


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5302.000	114.908	111.093	N/A	N/A	3.815	PK
2			5350.000	61.433	57.528	-12.567	74.000	3.904	PK
3			5356.200	64.082	60.166	-9.918	74.000	3.915	PK

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

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

Site: AC1	Time: 2017/12/13 - 22:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz Ant 0 + 1 (Beam-Forming Mode)	

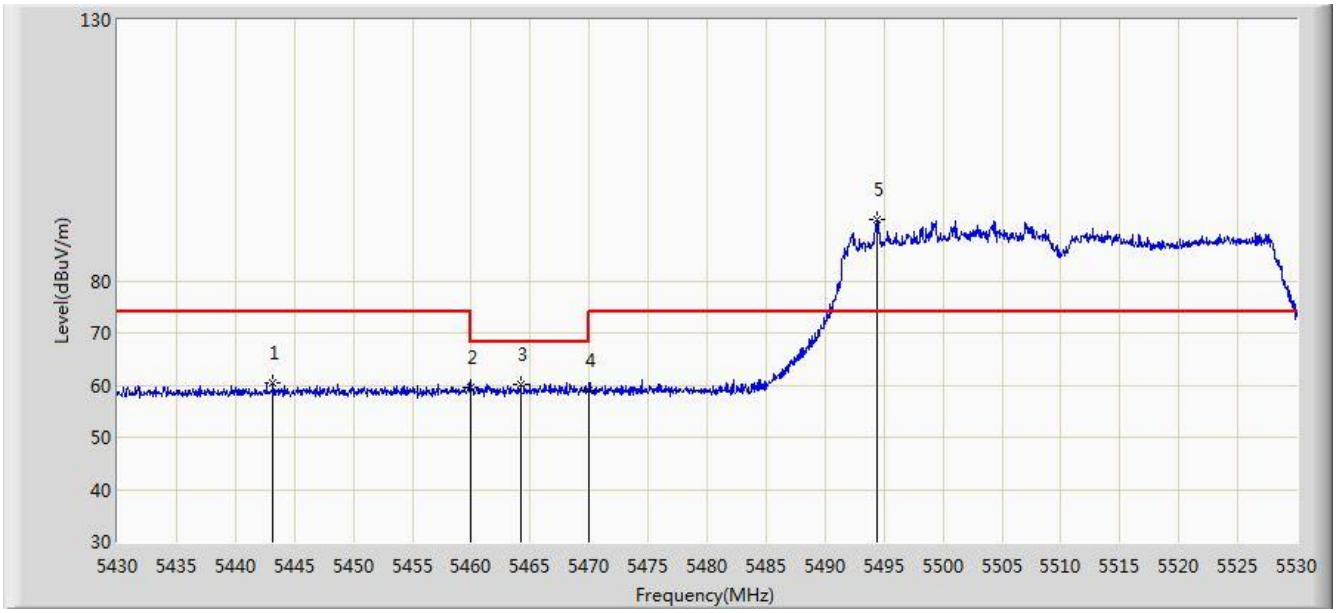


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5302.500	98.883	95.067	N/A	N/A	3.816	AV
2			5350.000	48.866	44.961	-5.134	54.000	3.904	AV

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

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

Site: AC1	Time: 2017/12/13 - 22:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0 + 1 (Beam-Forming Mode)	

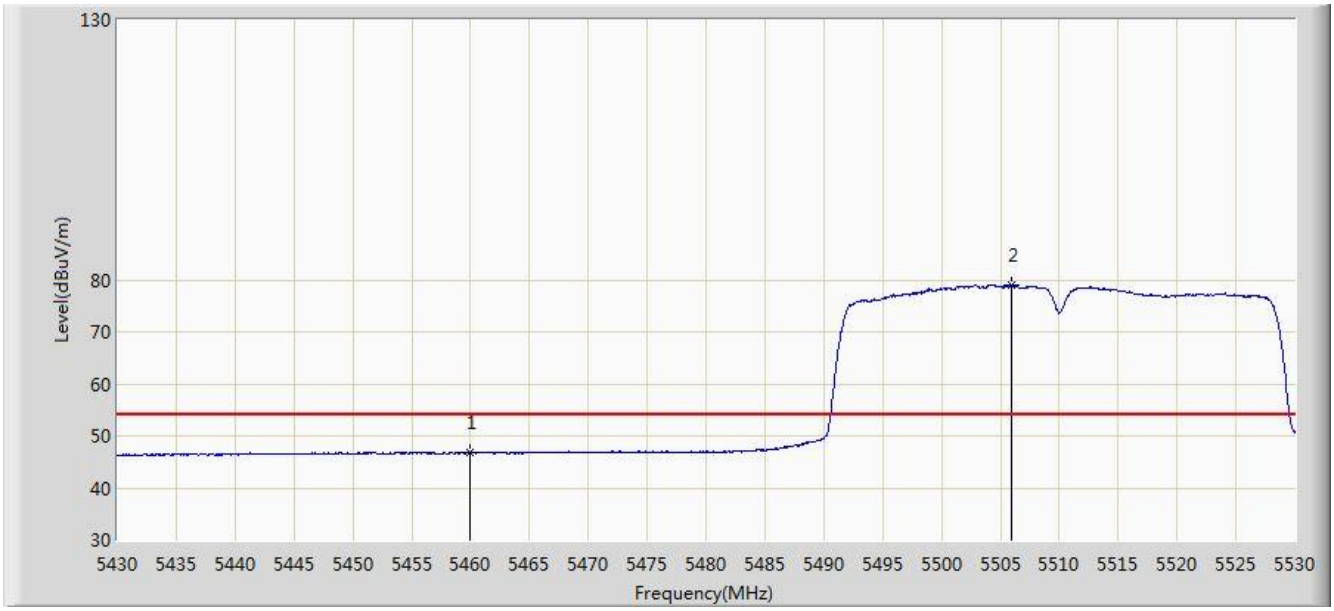


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5443.200	60.392	56.258	-13.608	74.000	4.134	PK
2			5460.000	59.466	55.286	-14.534	74.000	4.180	PK
3			5464.150	60.215	56.026	-7.985	68.200	4.189	PK
4			5470.000	59.123	54.921	-9.077	68.200	4.202	PK
5		*	5494.350	91.874	87.616	N/A	N/A	4.258	PK

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

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

Site: AC1	Time: 2017/12/13 - 22:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0 + 1 (Beam-Forming Mode)	

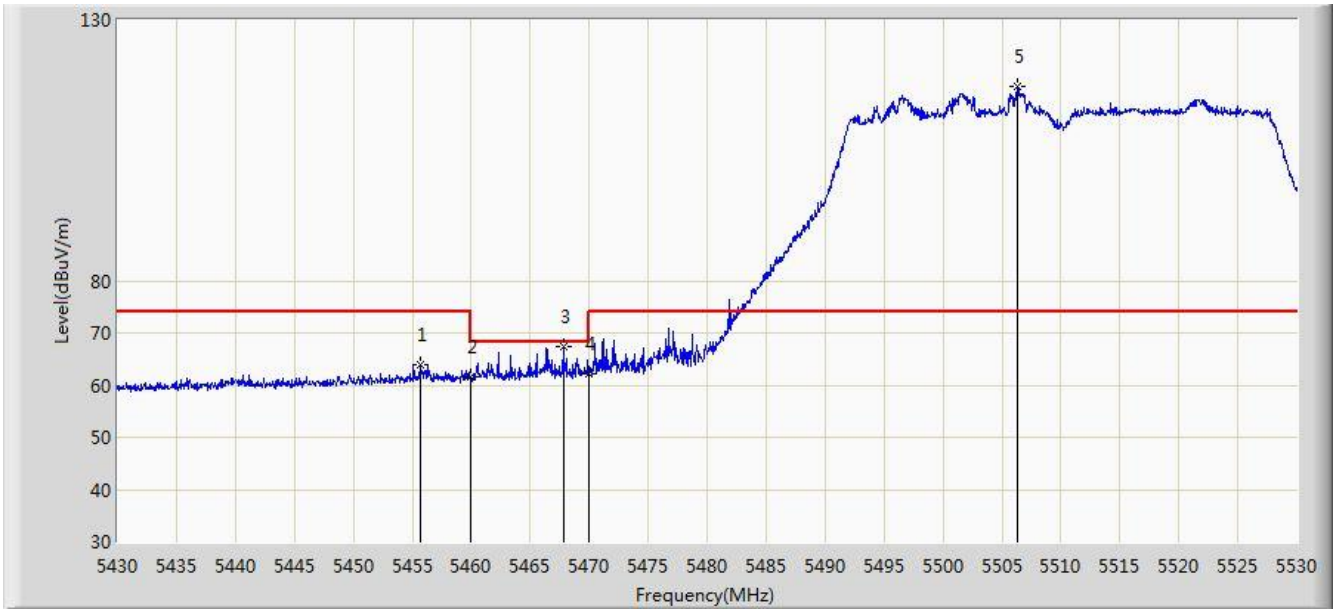


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.866	42.686	-7.134	54.000	4.180	AV
2			5506.000	78.945	74.655	N/A	N/A	4.289	AV

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

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

Site: AC1	Time: 2017/12/13 - 22:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0 + 1 (Beam-Forming Mode)	

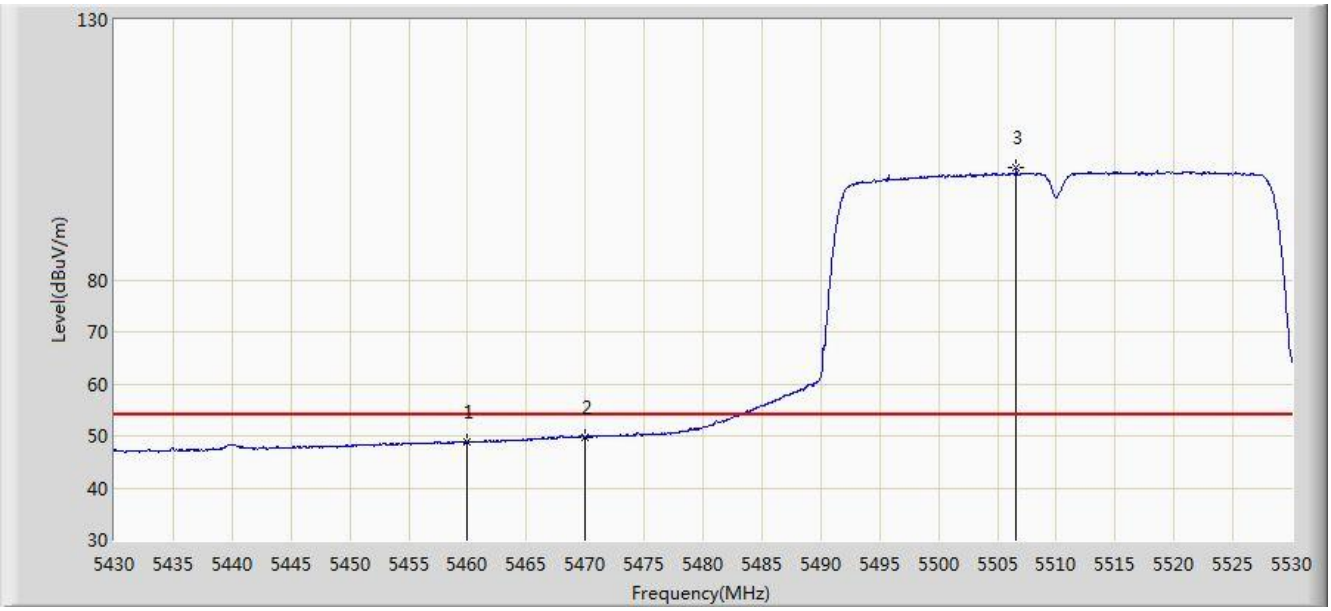


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.650	63.829	59.658	-10.171	74.000	4.171	PK
2			5460.000	61.588	57.408	-12.412	74.000	4.180	PK
3			5467.800	67.287	63.090	-0.913	68.200	4.197	PK
4			5470.000	62.251	58.049	-5.949	68.200	4.202	PK
5		*	5506.350	117.161	112.870	N/A	N/A	4.291	PK

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

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

Site: AC1	Time: 2017/12/13 - 23:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0 + 1 (Beam-Forming Mode)	

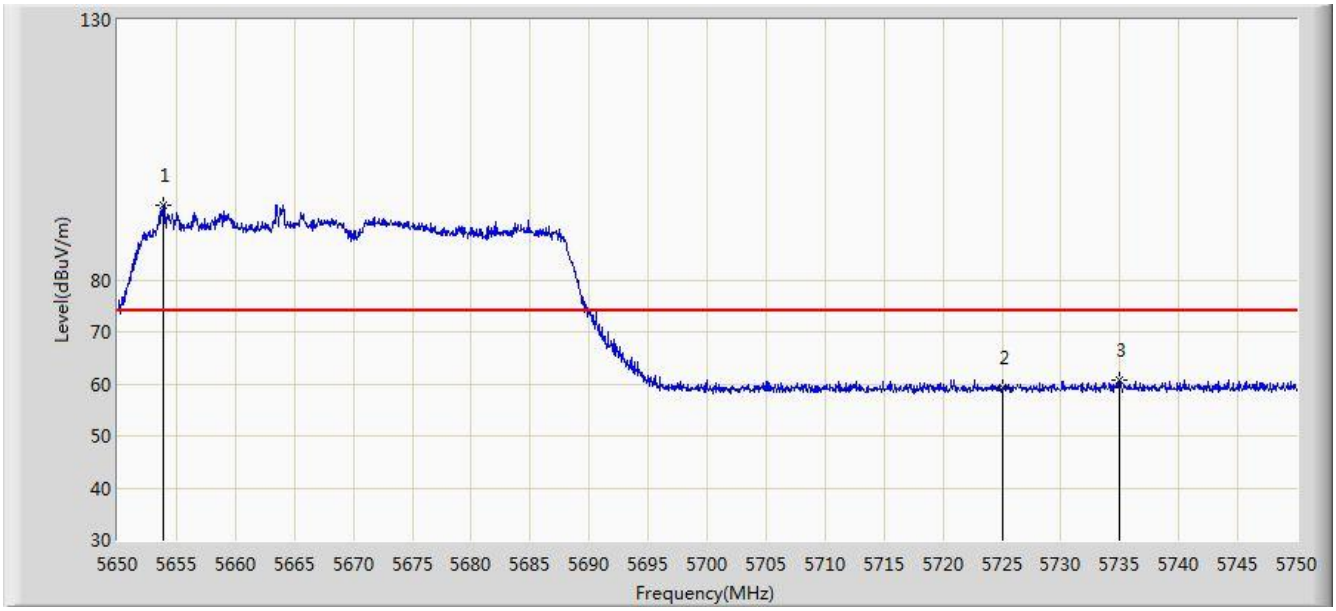


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	48.714	44.534	-5.286	54.000	4.180	AV
2			5470.000	49.801	45.599	-4.199	54.000	4.202	AV
3			5506.600	101.545	97.254	N/A	N/A	4.292	AV

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

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

Site: AC1	Time: 2017/12/13 - 23:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0 + 1 (Beam-Forming Mode)	

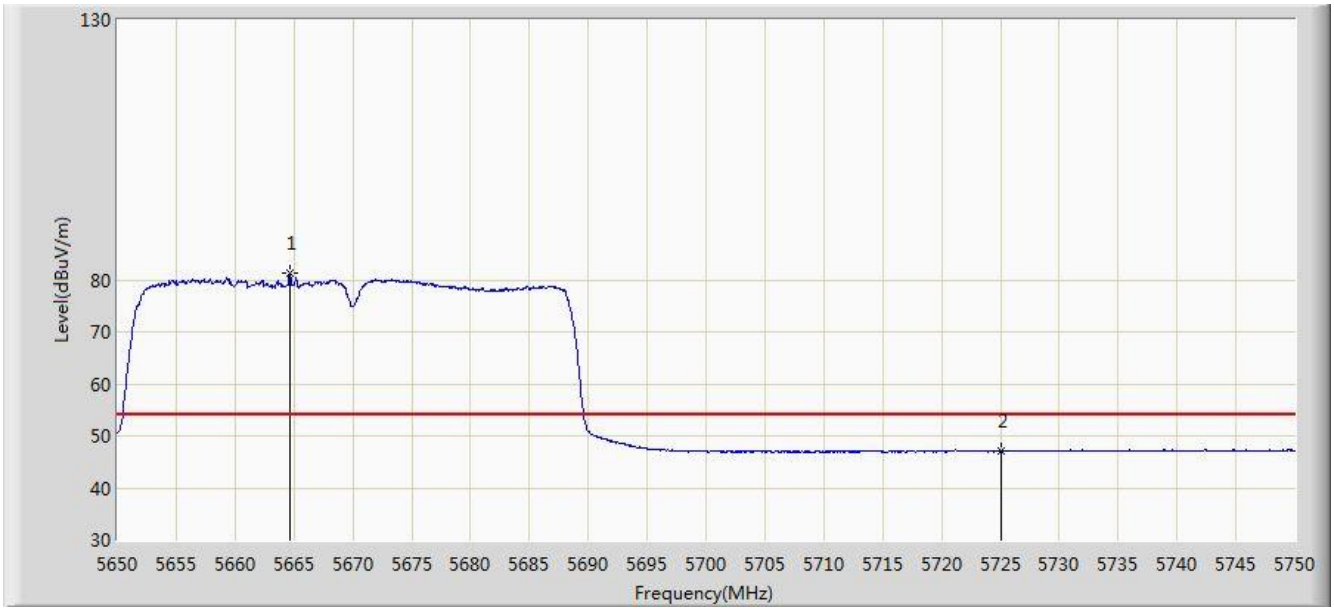


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5653.900	94.452	89.768	N/A	N/A	4.685	PK
2			5725.000	59.409	54.380	-14.591	74.000	5.029	PK
3			5734.950	60.670	55.578	-13.330	74.000	5.093	PK

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

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

Site: AC1	Time: 2017/12/13 - 23:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0 + 1 (Beam-Forming Mode)	

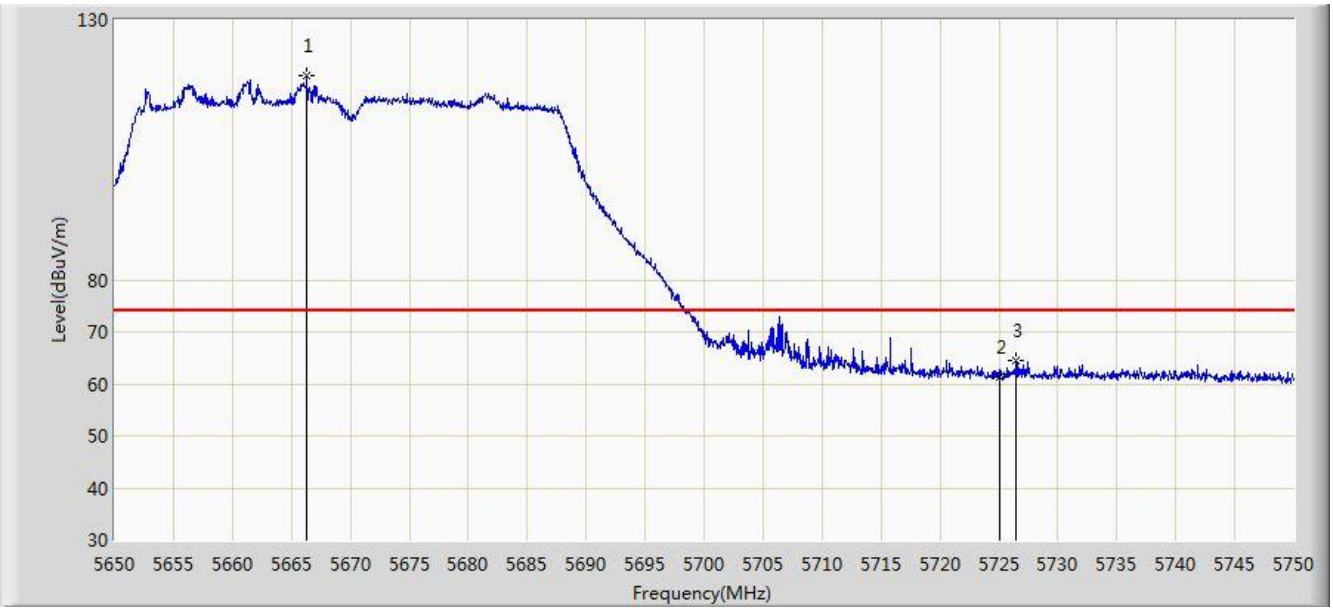


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5664.600	81.384	76.659	N/A	N/A	4.724	AV
2			5725.000	47.032	42.003	-6.968	54.000	5.029	AV

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

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

Site: AC1	Time: 2017/12/13 - 23:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0 + 1 (Beam-Forming Mode)	

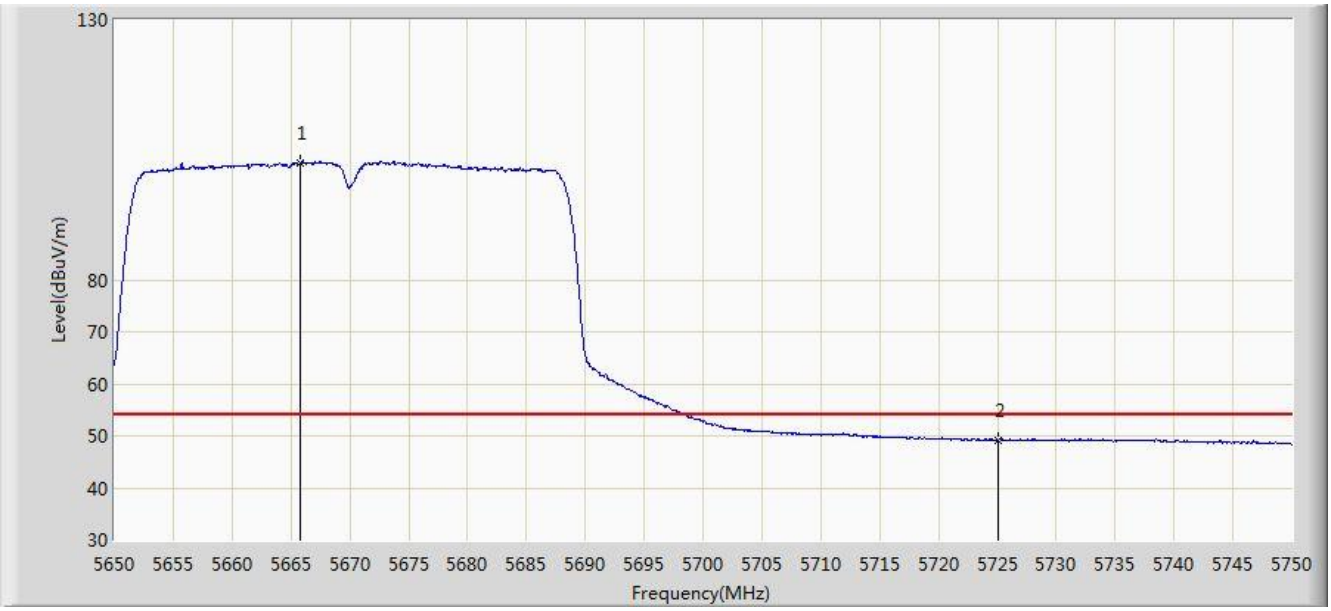


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5666.300	119.387	114.655	N/A	N/A	4.732	PK
2			5725.000	61.301	56.272	-12.699	74.000	5.029	PK
3			5726.500	64.396	59.357	-9.604	74.000	5.039	PK

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

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

Site: AC1	Time: 2017/12/13 - 23:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0 + 1 (Beam-Forming Mode)	

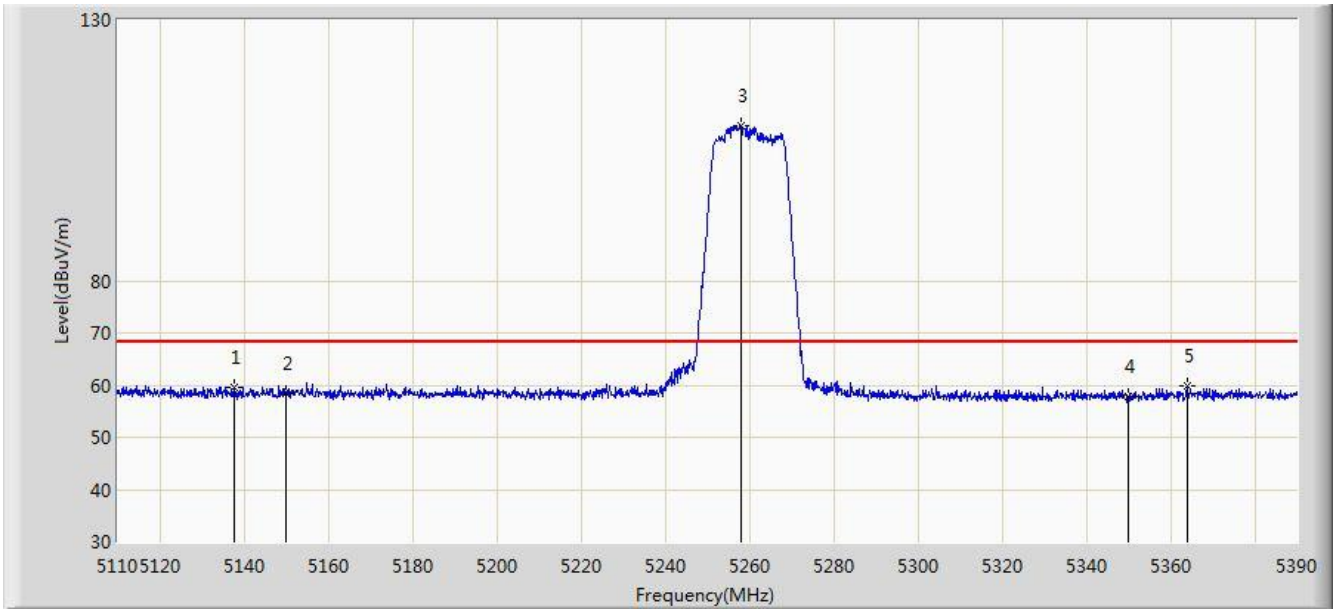


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5665.800	102.526	97.796	N/A	N/A	4.729	AV
2			5725.000	49.132	44.103	-4.868	54.000	5.029	AV

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

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

Site: AC1	Time: 2018/03/01 - 20:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)BF	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5260MHz Ant 0 + 1 (Beam-Forming Mode)	

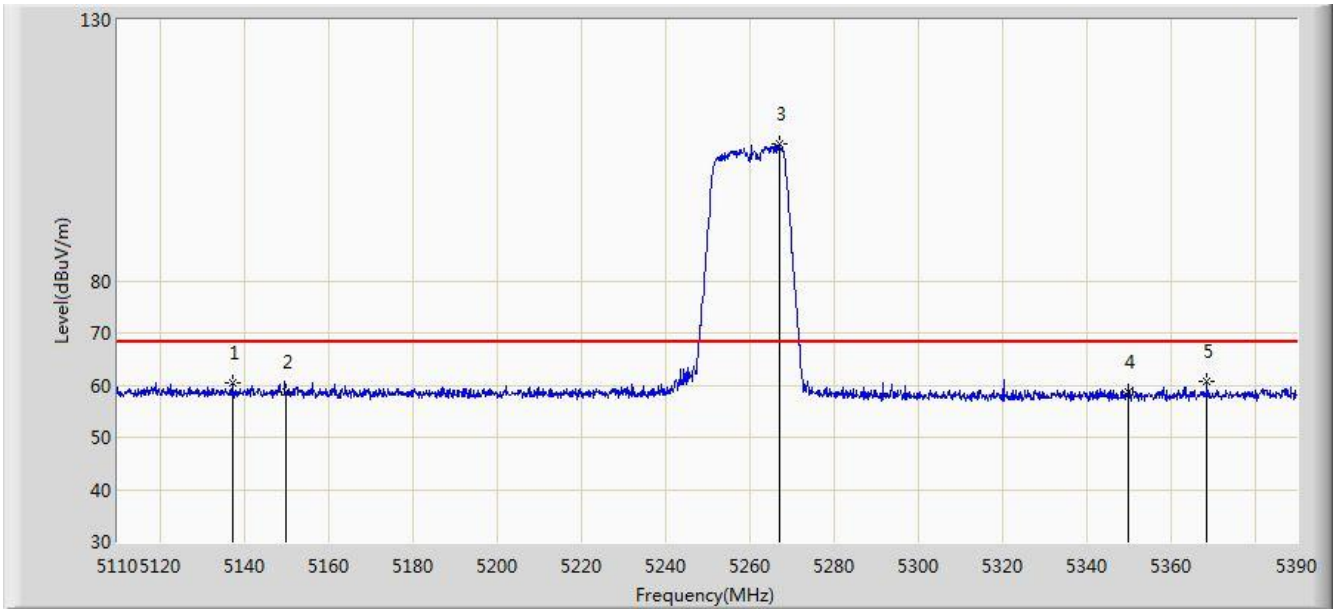


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5137.580	59.619	55.444	-8.581	68.200	4.175	PK
2			5150.000	58.389	54.220	-9.811	68.200	4.170	PK
3		*	5258.120	109.670	105.826	N/A	N/A	3.844	PK
4			5350.000	57.789	53.884	-10.411	68.200	3.904	PK
5			5363.960	59.734	55.804	-8.466	68.200	3.930	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: 2018/03/01 - 20:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)BF	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5260MHz Ant 0 + 1 (Beam-Forming Mode)	

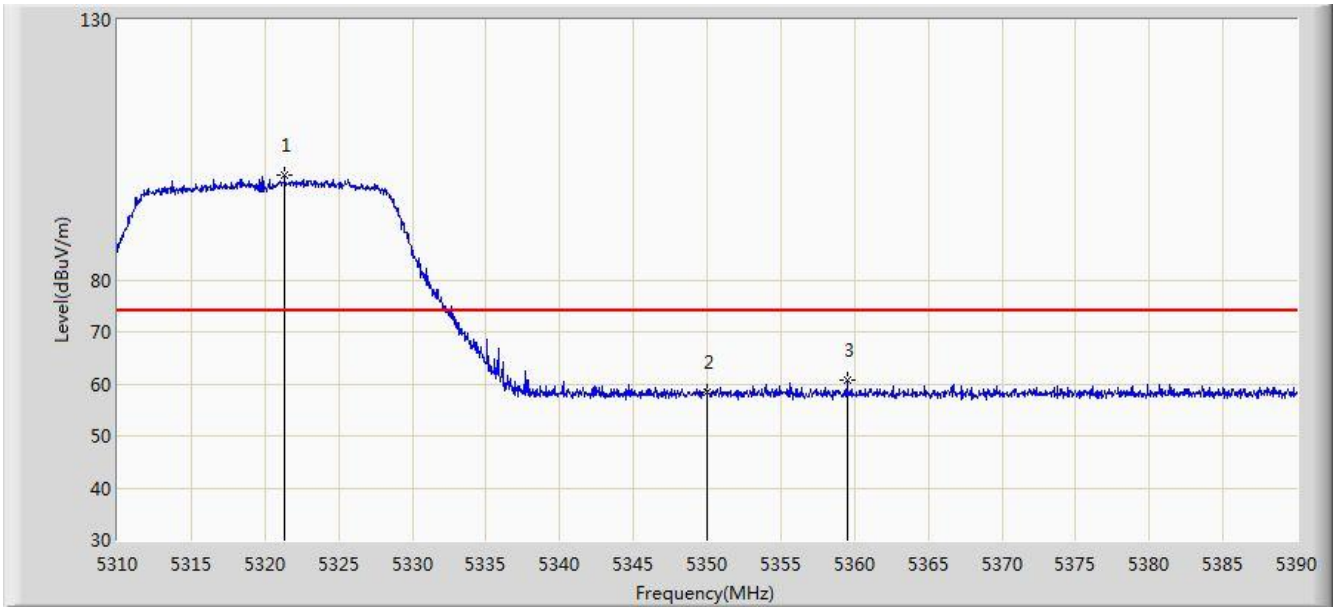


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5137.440	60.361	56.186	-7.839	68.200	4.175	PK
2			5150.000	58.602	54.433	-9.598	68.200	4.170	PK
3		*	5267.220	106.202	102.365	N/A	N/A	3.837	PK
4			5350.000	58.774	54.869	-9.426	68.200	3.904	PK
5			5368.580	60.588	56.650	-7.612	68.200	3.938	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: 2017/12/13 - 23:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz Ant 0 + 1 (Beam-Forming Mode)	

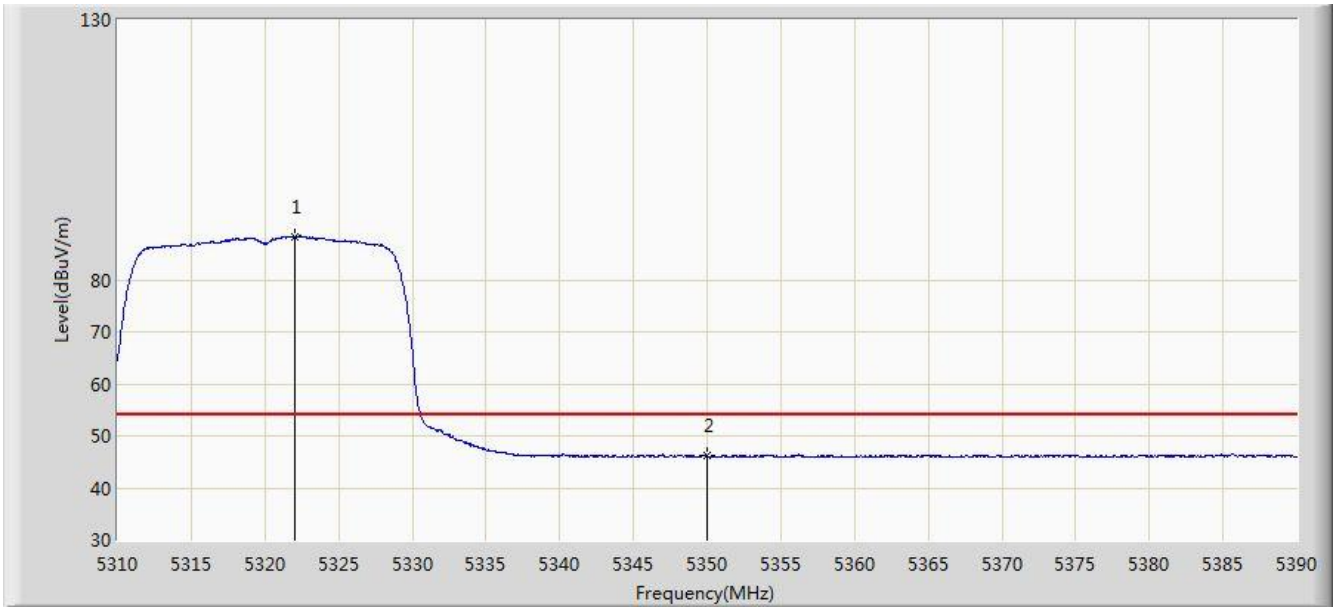


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5321.320	100.110	96.259	N/A	N/A	3.851	PK
2			5350.000	58.465	54.560	-15.535	74.000	3.904	PK
3			5359.480	60.595	56.673	-13.405	74.000	3.921	PK

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

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

Site: AC1	Time: 2017/12/13 - 23:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz Ant 0 + 1 (Beam-Forming Mode)	

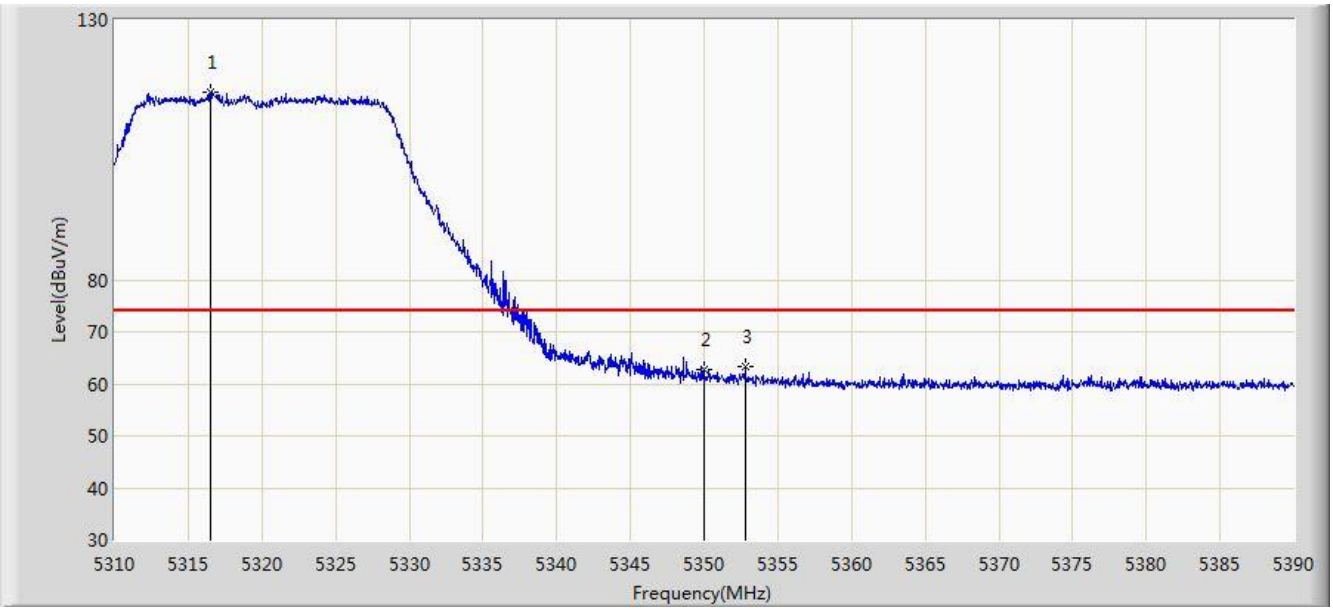


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5322.040	88.269	84.417	N/A	N/A	3.852	AV
2			5350.000	46.153	42.248	-7.847	54.000	3.904	AV

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

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

Site: AC1	Time: 2017/12/13 - 23:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz Ant 0 + 1 (Beam-Forming Mode)	

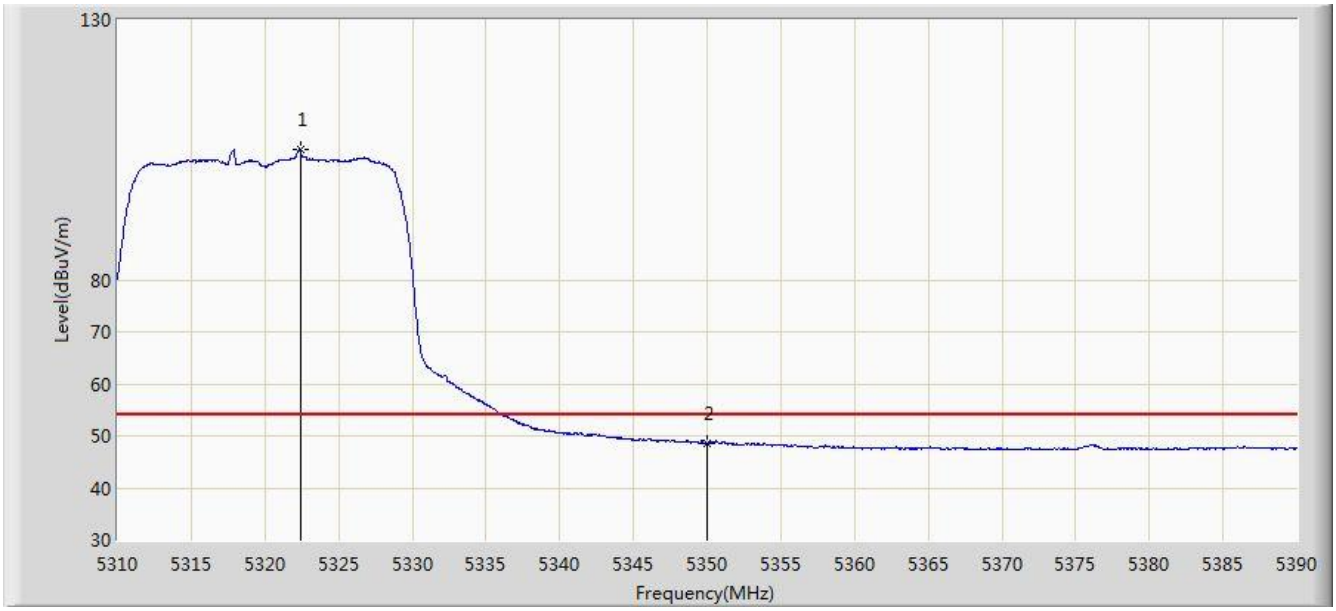


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5316.480	116.196	112.354	N/A	N/A	3.842	PK
2			5350.000	62.643	58.738	-11.357	74.000	3.904	PK
3			5352.800	63.230	59.320	-10.770	74.000	3.910	PK

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

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

Site: AC1	Time: 2017/12/13 - 23:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz Ant 0 + 1 (Beam-Forming Mode)	

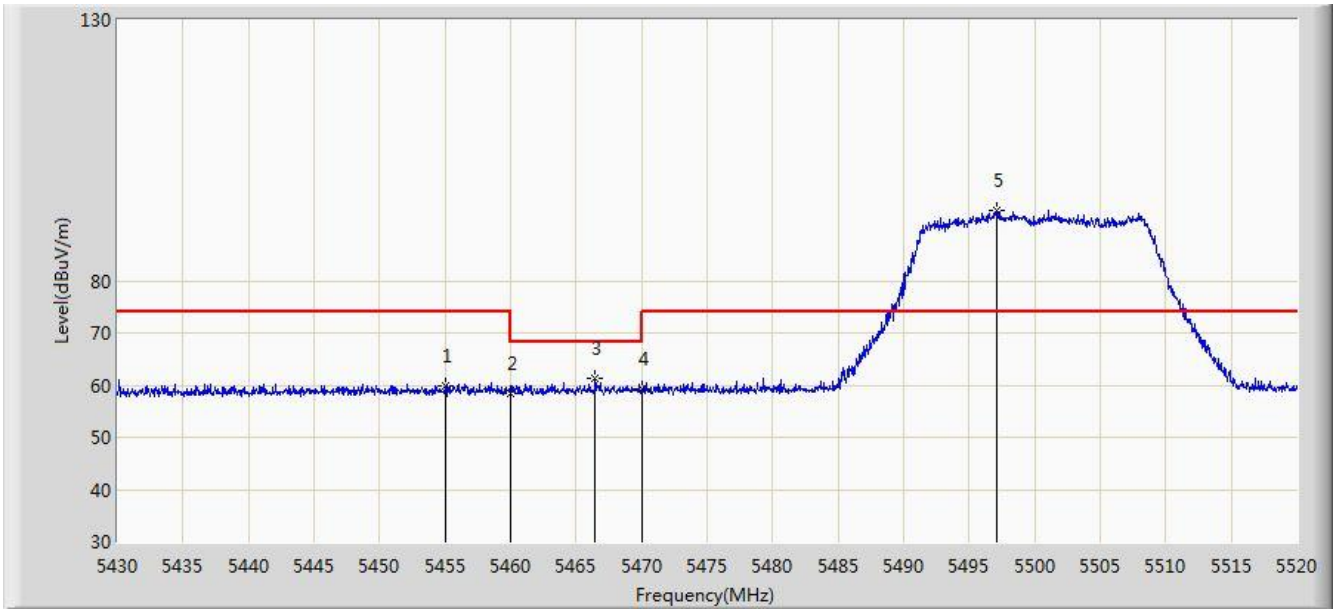


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5322.400	105.121	101.268	N/A	N/A	3.853	AV
2			5350.000	48.595	44.690	-5.405	54.000	3.904	AV

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

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

Site: AC1	Time: 2017/12/13 - 23:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz Ant 0 + 1 (Beam-Forming Mode)	

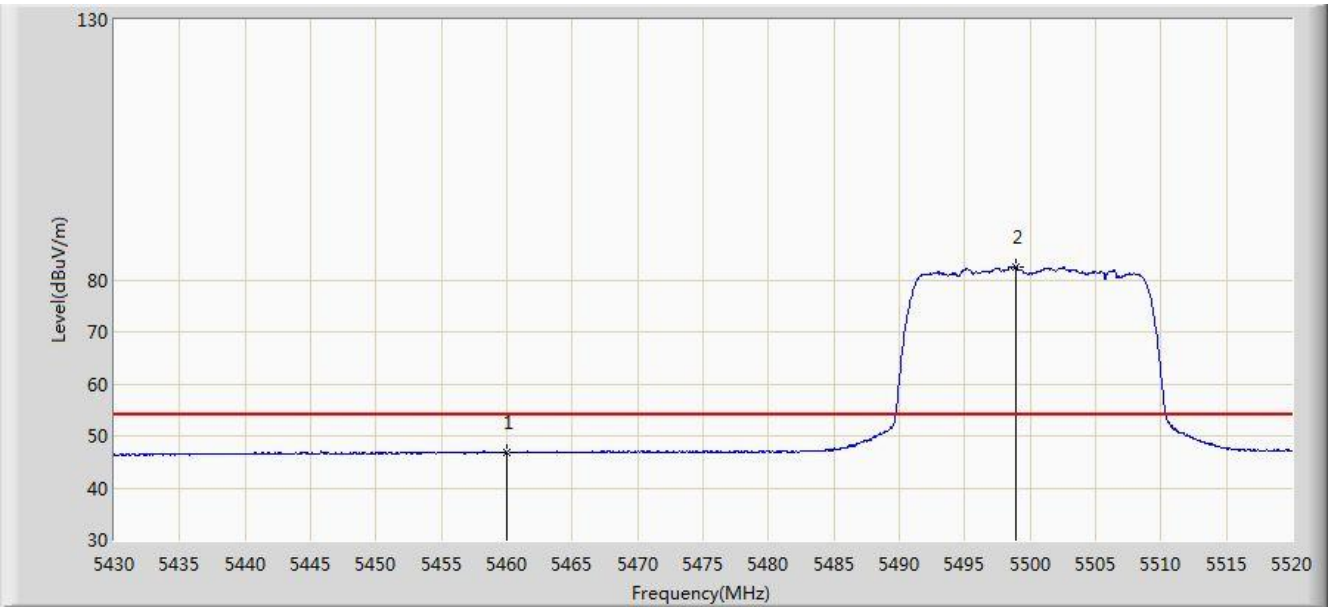


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.065	59.972	55.802	-14.028	74.000	4.170	PK
2			5460.000	58.492	54.312	-15.508	74.000	4.180	PK
3			5466.450	61.171	56.977	-7.029	68.200	4.194	PK
4			5470.000	59.232	55.030	-8.968	68.200	4.202	PK
5		*	5497.050	93.483	89.219	N/A	N/A	4.264	PK

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

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

Site: AC1	Time: 2017/12/13 - 23:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz Ant 0 + 1 (Beam-Forming Mode)	

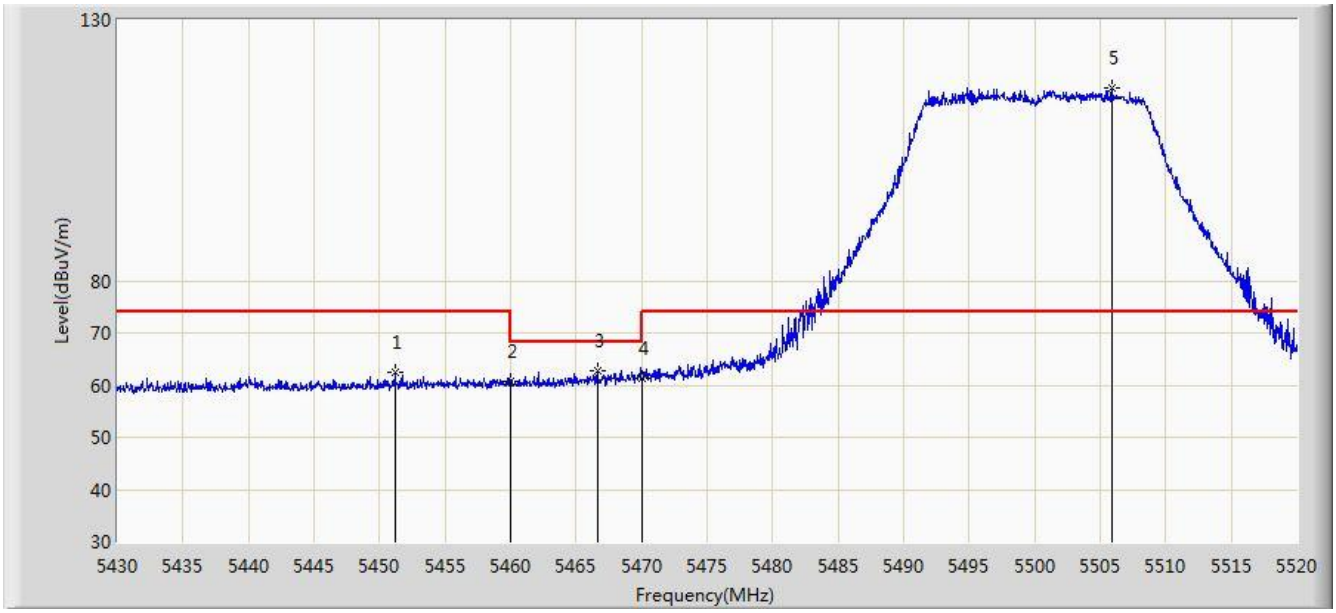


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.829	42.649	-7.171	54.000	4.180	AV
2			5498.940	82.365	78.096	N/A	N/A	4.269	AV

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

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

Site: AC1	Time: 2017/12/13 - 23:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz Ant 0 + 1 (Beam-Forming Mode)	

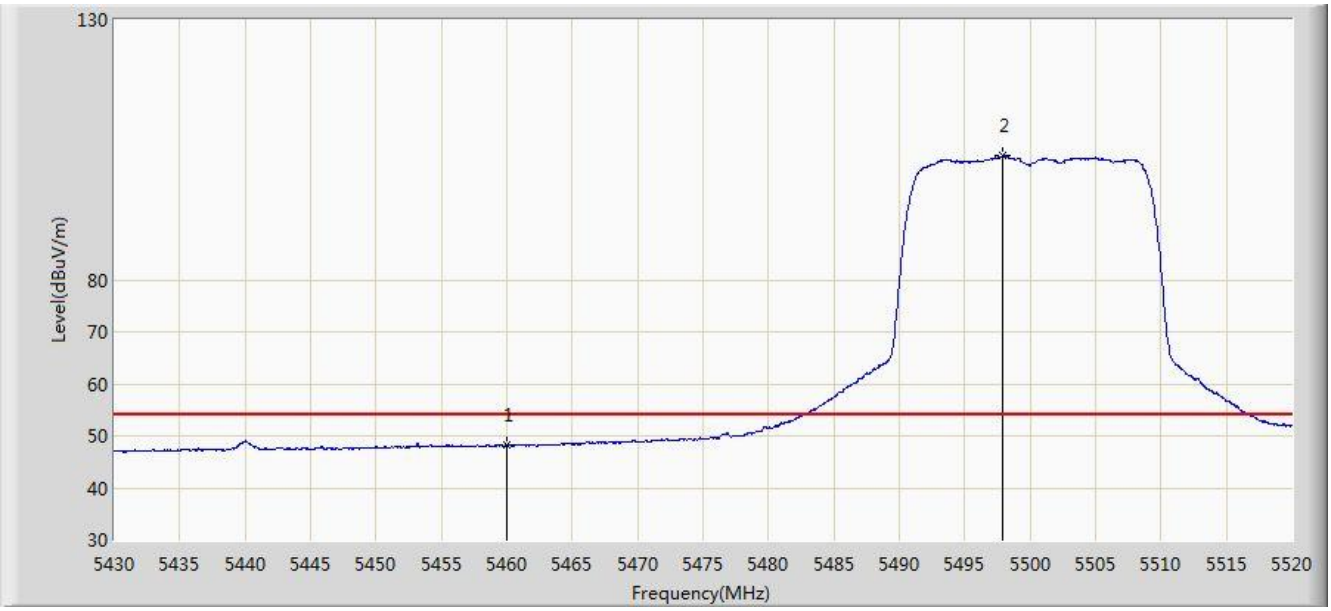


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5451.150	62.412	58.253	-11.588	74.000	4.159	PK
2			5460.000	60.647	56.467	-13.353	74.000	4.180	PK
3			5466.630	62.823	58.628	-5.377	68.200	4.196	PK
4			5470.000	61.196	56.994	-7.004	68.200	4.202	PK
5		*	5505.915	117.056	112.767	43.056	74.000	4.289	PK

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

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

Site: AC1	Time: 2017/12/13 - 23:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz Ant 0 + 1 (Beam-Forming Mode)	

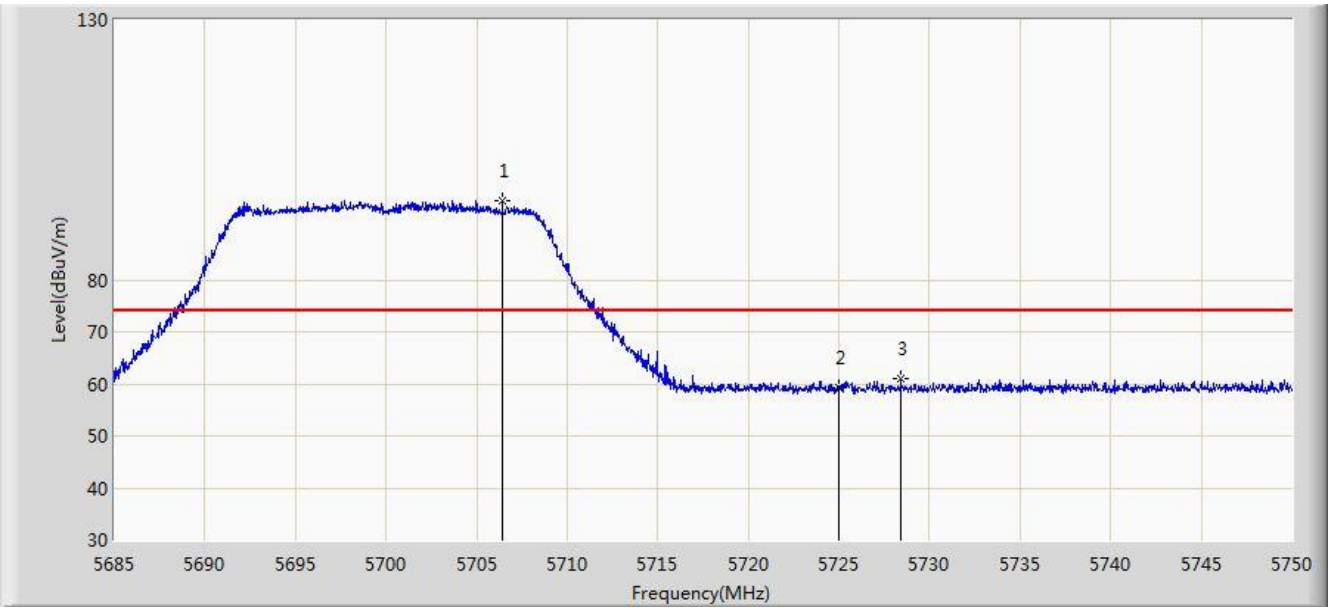


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	48.324	44.144	-5.676	54.000	4.180	AV
2			5497.860	103.804	99.538	N/A	N/A	4.266	AV

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

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

Site: AC1	Time: 2017/12/13 - 23:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz Ant 0 + 1 (Beam-Forming Mode)	

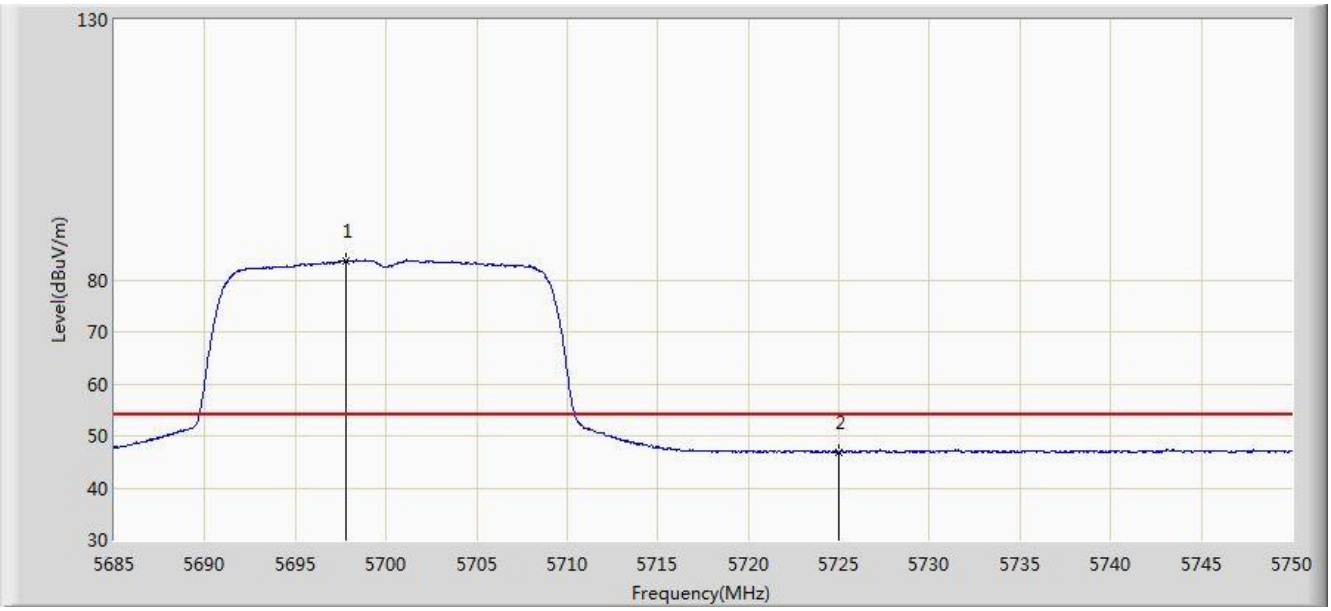


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5706.417	95.152	90.240	N/A	N/A	4.912	PK
2			5725.000	59.312	54.283	-14.688	74.000	5.029	PK
3			5728.420	61.035	55.984	-12.965	74.000	5.051	PK

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

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

Site: AC1	Time: 2017/12/13 - 23:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz Ant 0 + 1 (Beam-Forming Mode)	

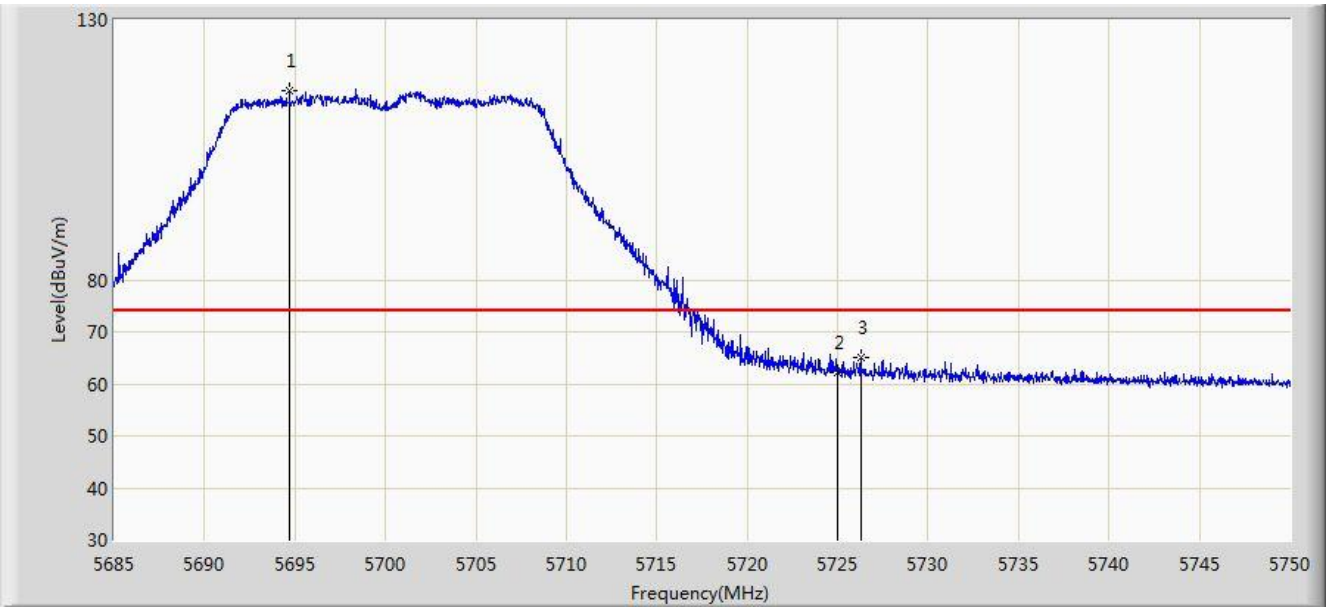


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5697.805	83.691	78.824	N/A	N/A	4.866	AV
2			5725.000	46.897	41.868	-7.103	54.000	5.029	AV

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

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

Site: AC1	Time: 2017/12/13 - 23:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz Ant 0 + 1 (Beam-Forming Mode)	

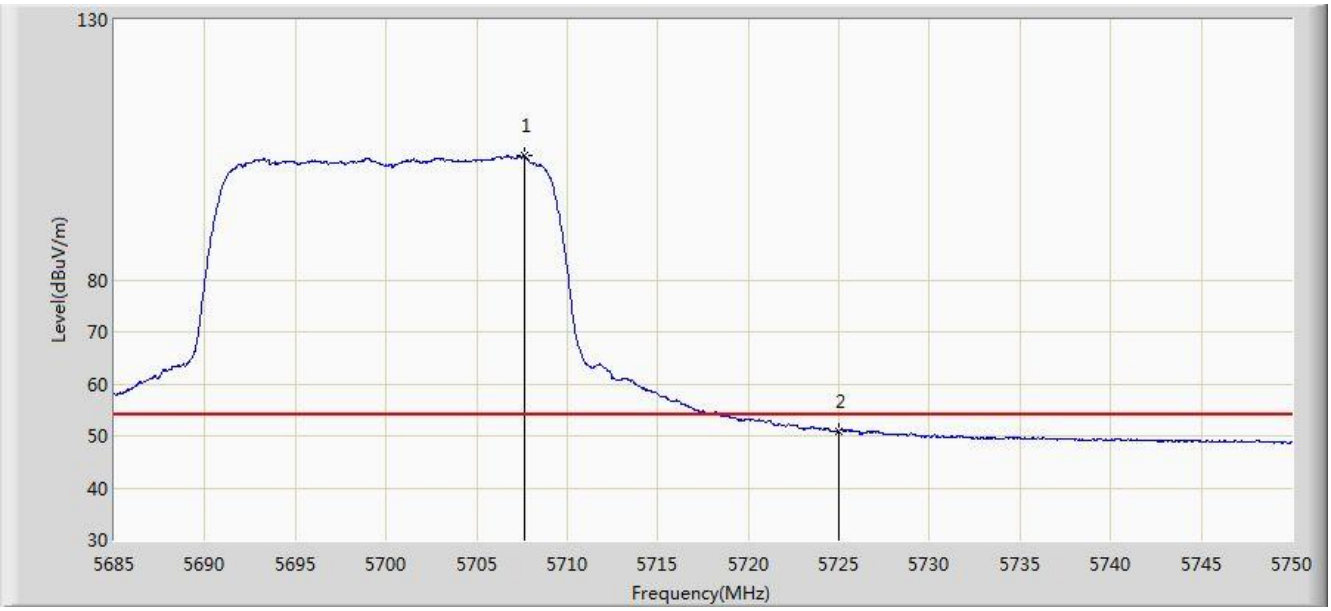


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5694.685	116.238	111.388	N/A	N/A	4.850	PK
2			5725.000	62.091	57.062	-11.909	74.000	5.029	PK
3			5726.275	65.165	60.128	-8.835	74.000	5.037	PK

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

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

Site: AC1	Time: 2017/12/13 - 23:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz Ant 0 + 1 (Beam-Forming Mode)	

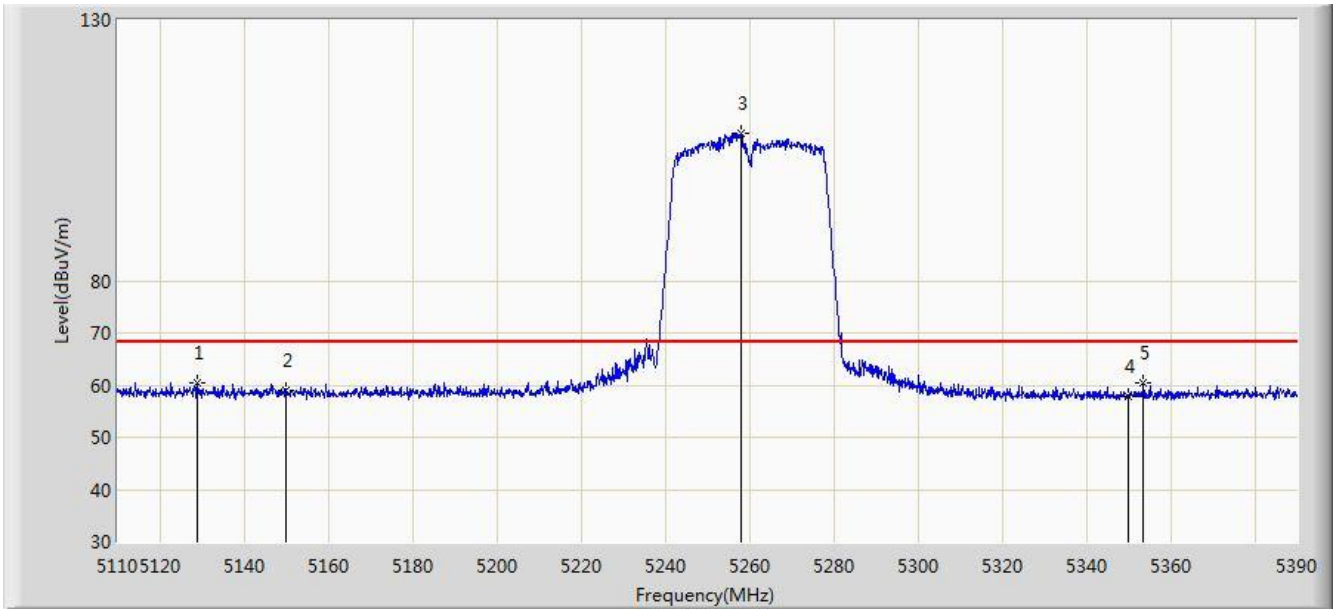


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5707.620	103.781	98.862	N/A	N/A	4.918	AV
2			5725.000	50.998	45.969	-3.002	54.000	5.029	AV

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

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

Site: AC1	Time: 2018/03/01 - 20:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)BF	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5270MHz Ant 0 + 1 (Beam-Forming Mode)	

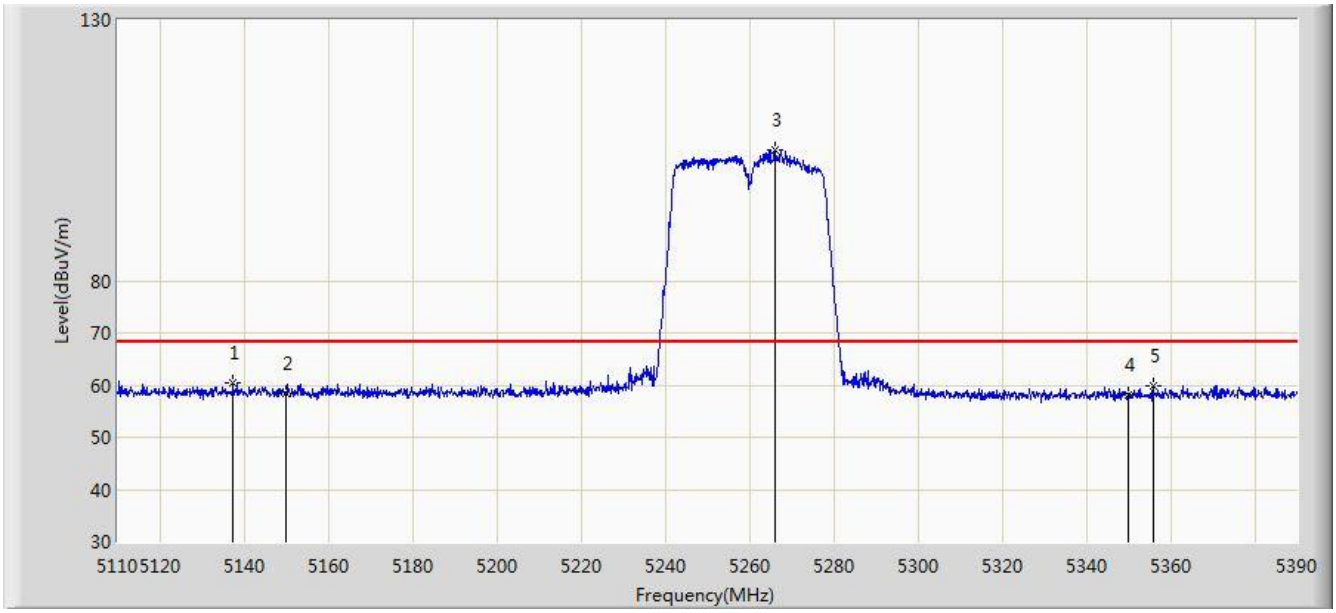


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5129.040	60.353	56.178	-7.847	68.200	4.175	PK
2			5150.000	58.938	54.769	-9.262	68.200	4.170	PK
3		*	5257.980	108.117	104.273	N/A	N/A	3.845	PK
4			5350.000	57.967	54.062	-10.233	68.200	3.904	PK
5			5353.600	60.338	56.427	-7.862	68.200	3.911	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: 2018/03/01 - 20:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)BF	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5270MHz Ant 0 + 1 (Beam-Forming Mode)	

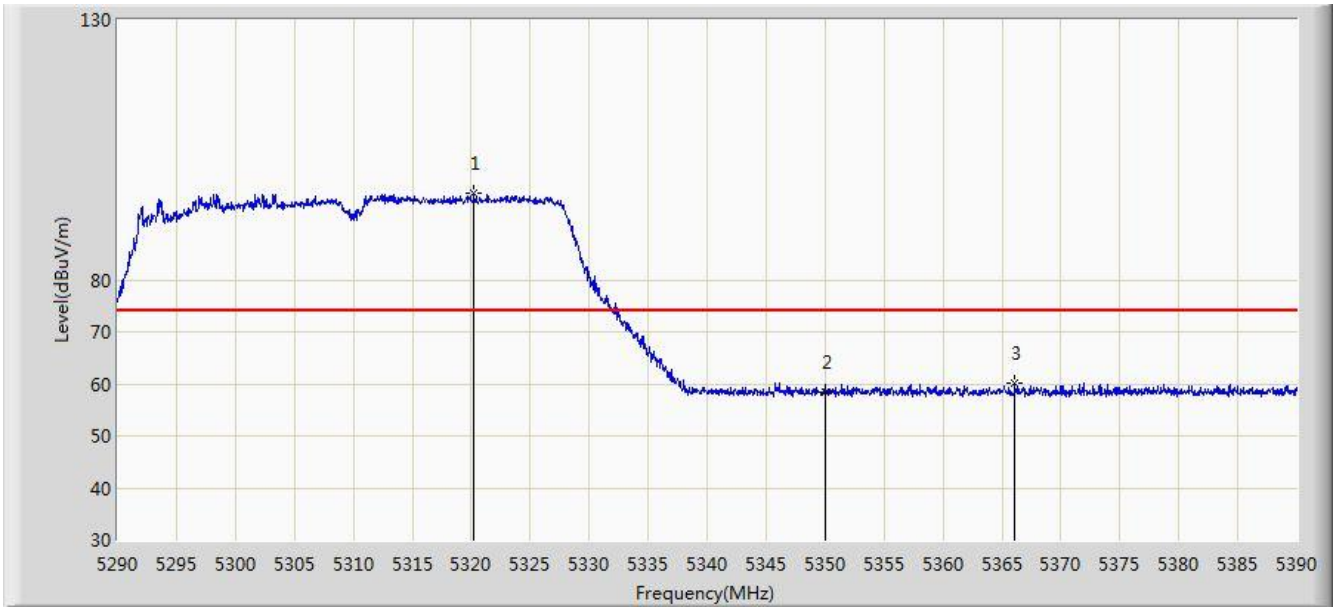


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5137.440	60.328	56.153	-7.872	68.200	4.175	PK
2			5150.000	58.427	54.258	-9.773	68.200	4.170	PK
3		*	5266.100	105.194	101.356	N/A	N/A	3.838	PK
4			5350.000	58.216	54.311	-9.984	68.200	3.904	PK
5			5355.840	59.810	55.895	-8.390	68.200	3.915	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: 2017/12/13 - 23:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz Ant 0 + 1 (Beam-Forming Mode)	

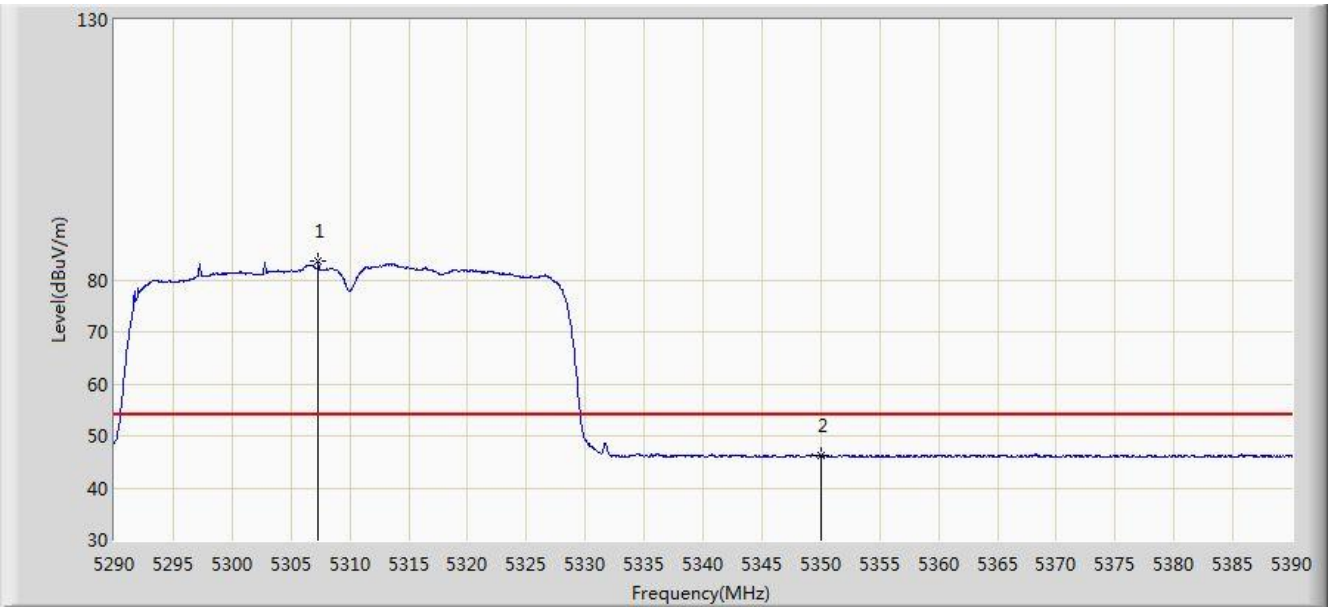


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5320.250	96.658	92.809	N/A	N/A	3.849	PK
2			5350.000	58.518	54.613	-15.482	74.000	3.904	PK
3			5366.100	60.136	56.202	-13.864	74.000	3.934	PK

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

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

Site: AC1	Time: 2017/12/13 - 23:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz Ant 0 + 1 (Beam-Forming Mode)	

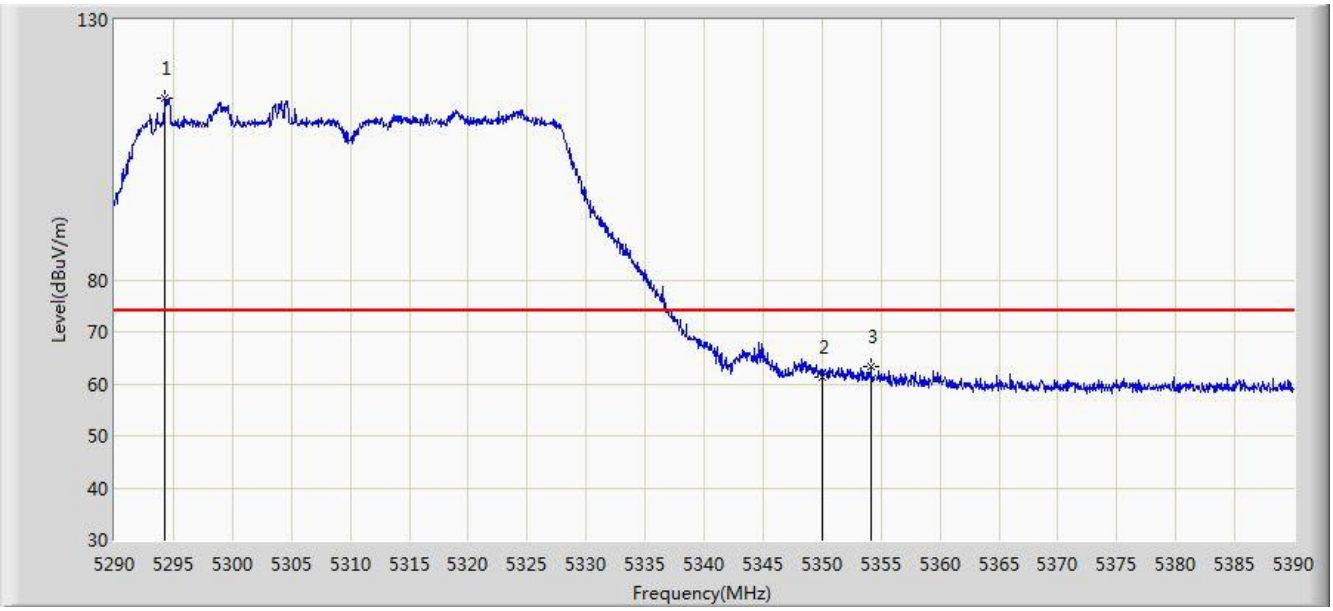


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5307.350	83.709	79.884	N/A	N/A	3.825	AV
2			5350.000	46.147	42.242	-7.853	54.000	3.904	AV

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

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

Site: AC1	Time: 2017/12/14 - 00:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz Ant 0 + 1 (Beam-Forming Mode)	

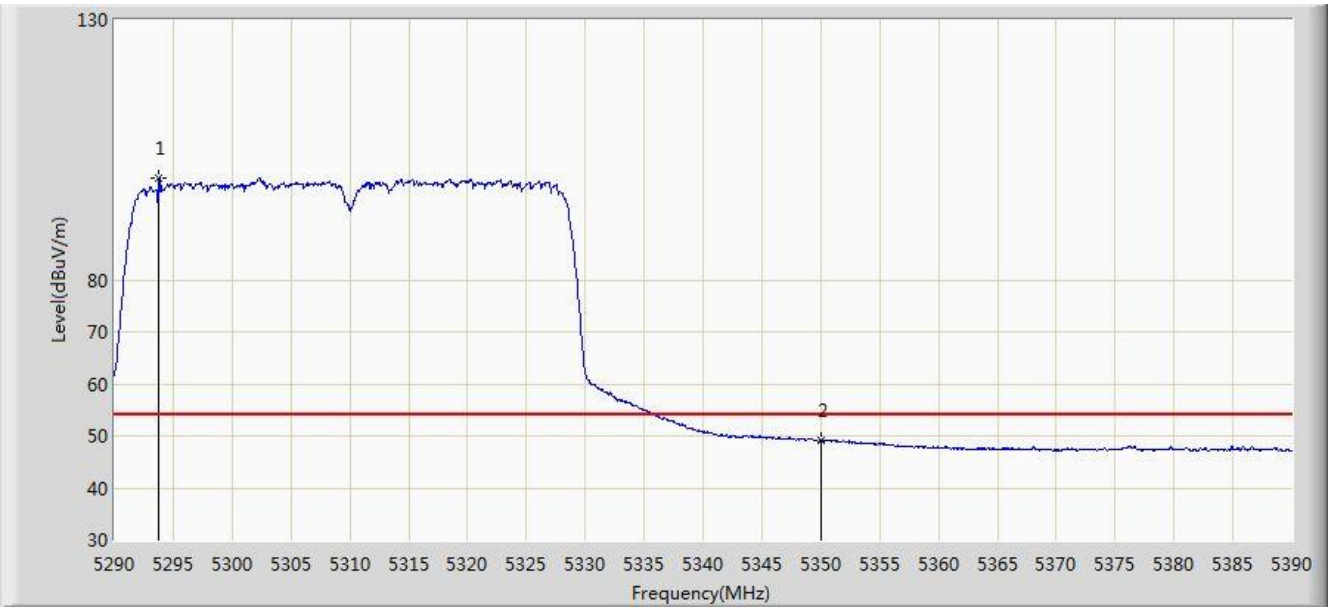


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5294.300	114.904	111.087	N/A	N/A	3.818	PK
2			5350.000	61.308	57.403	-12.692	74.000	3.904	PK
3			5354.100	63.243	59.331	-10.757	74.000	3.913	PK

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

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

Site: AC1	Time: 2017/12/14 - 00:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz Ant 0 + 1 (Beam-Forming Mode)	

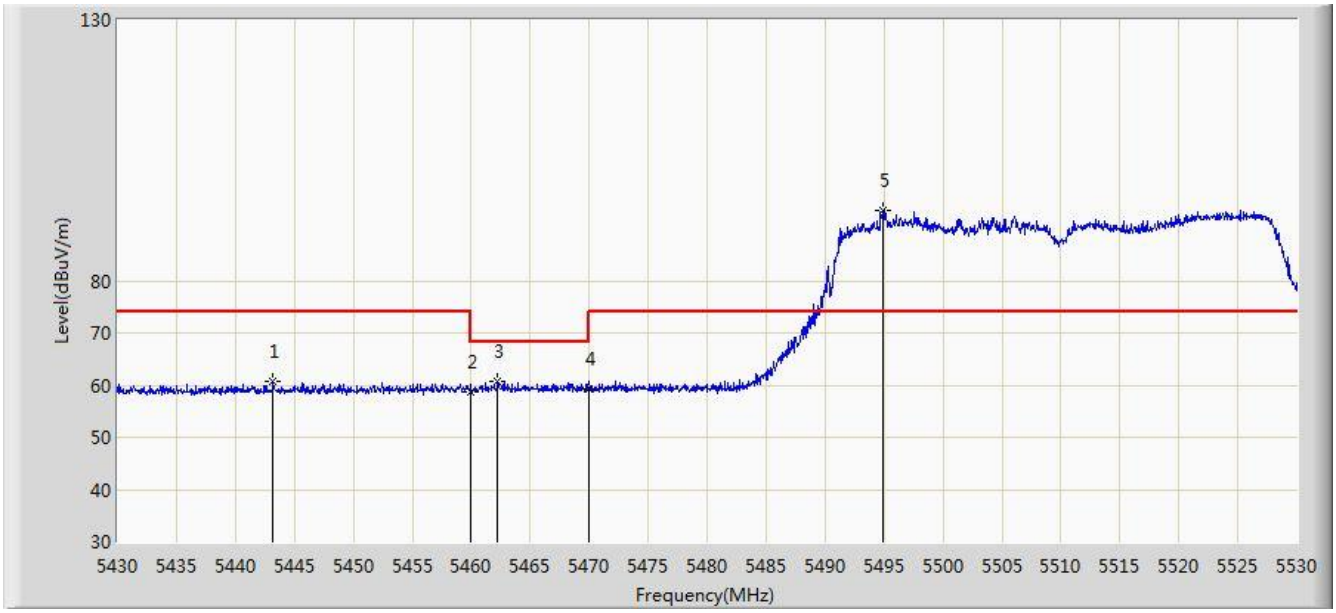


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5293.800	99.507	95.690	N/A	N/A	3.817	AV
2			5350.000	49.029	45.124	-4.971	54.000	3.904	AV

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

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

Site: AC1	Time: 2017/12/14 - 00:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz Ant 0 + 1 (Beam-Forming Mode)	

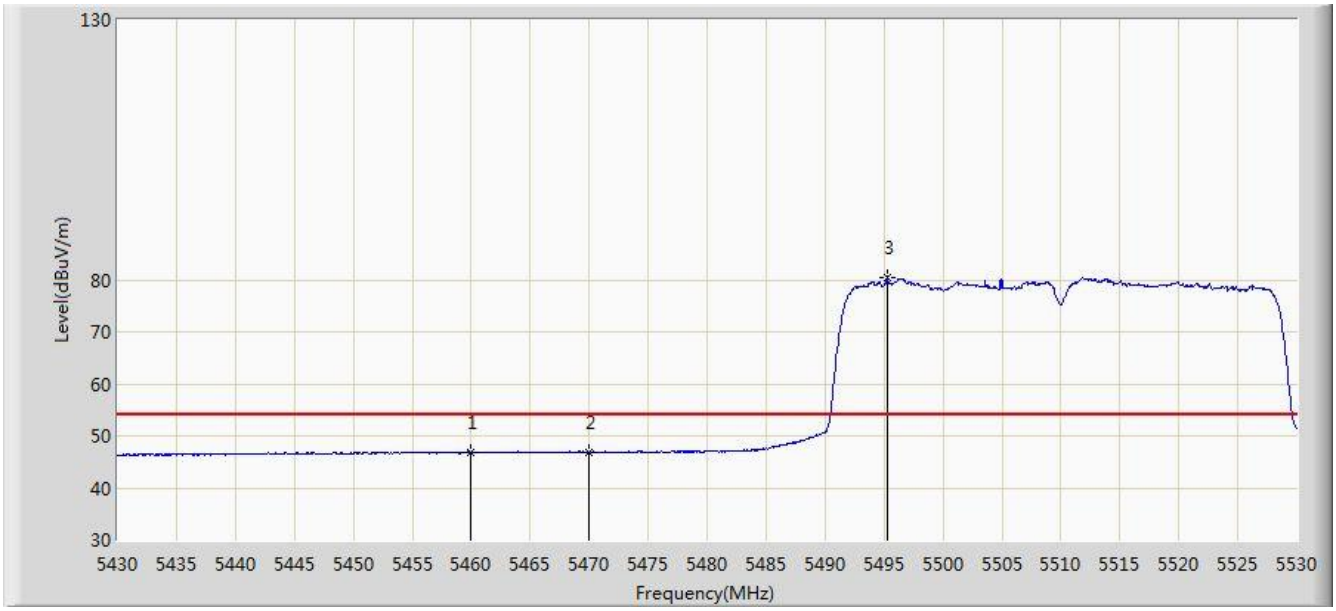


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5443.200	60.684	56.550	-13.316	74.000	4.134	PK
2			5460.000	58.667	54.487	-15.333	74.000	4.180	PK
3			5462.200	60.789	56.604	-7.411	68.200	4.185	PK
4			5470.000	59.413	55.211	-8.787	68.200	4.202	PK
5		*	5494.950	93.588	89.329	N/A	N/A	4.259	PK

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

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

Site: AC1	Time: 2017/12/14 - 00:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz Ant 0 + 1 (Beam-Forming Mode)	

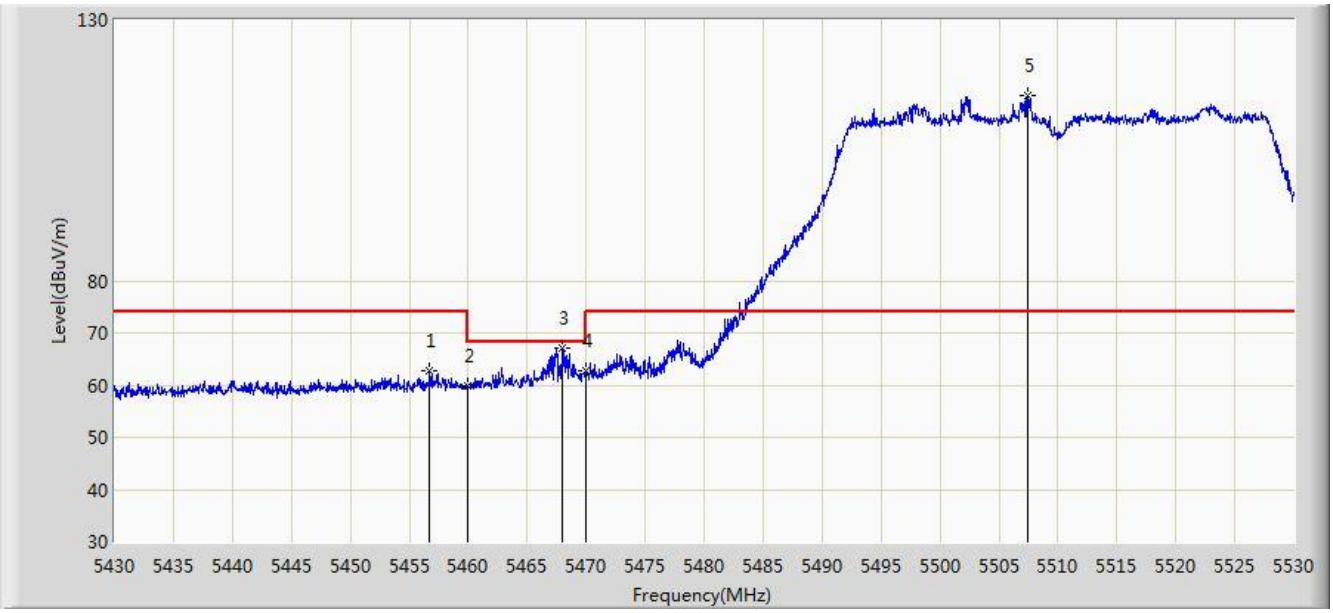


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.833	42.653	-7.167	54.000	4.180	AV
2			5470.000	46.824	42.622	-7.176	54.000	4.202	AV
3			5495.250	80.575	76.315	N/A	N/A	4.259	AV

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

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

Site: AC1	Time: 2017/12/14 - 00:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz Ant 0 + 1 (Beam-Forming Mode)	

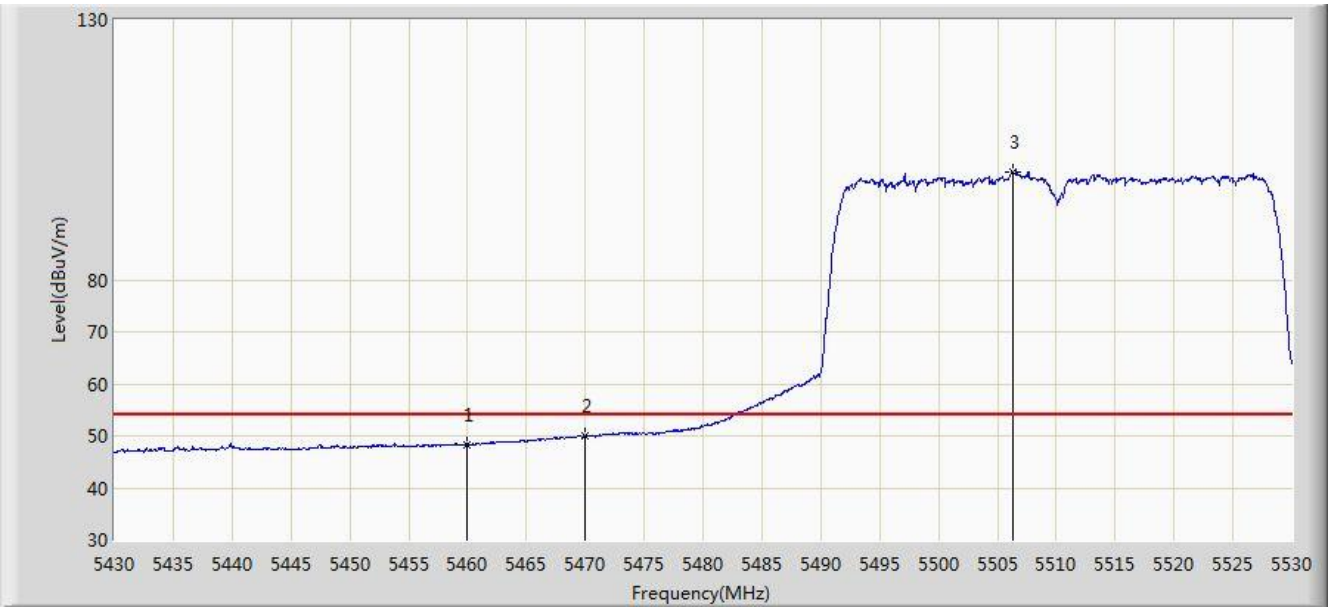


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.750	62.647	58.474	-11.353	74.000	4.173	PK
2			5460.000	59.752	55.572	-14.248	74.000	4.180	PK
3			5468.000	67.157	62.959	-1.043	68.200	4.198	PK
4			5470.000	62.643	58.441	-5.557	68.200	4.202	PK
5		*	5507.450	115.467	111.173	N/A	N/A	4.294	PK

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

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

Site: AC1	Time: 2017/12/14 - 00:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz Ant 0 + 1 (Beam-Forming Mode)	

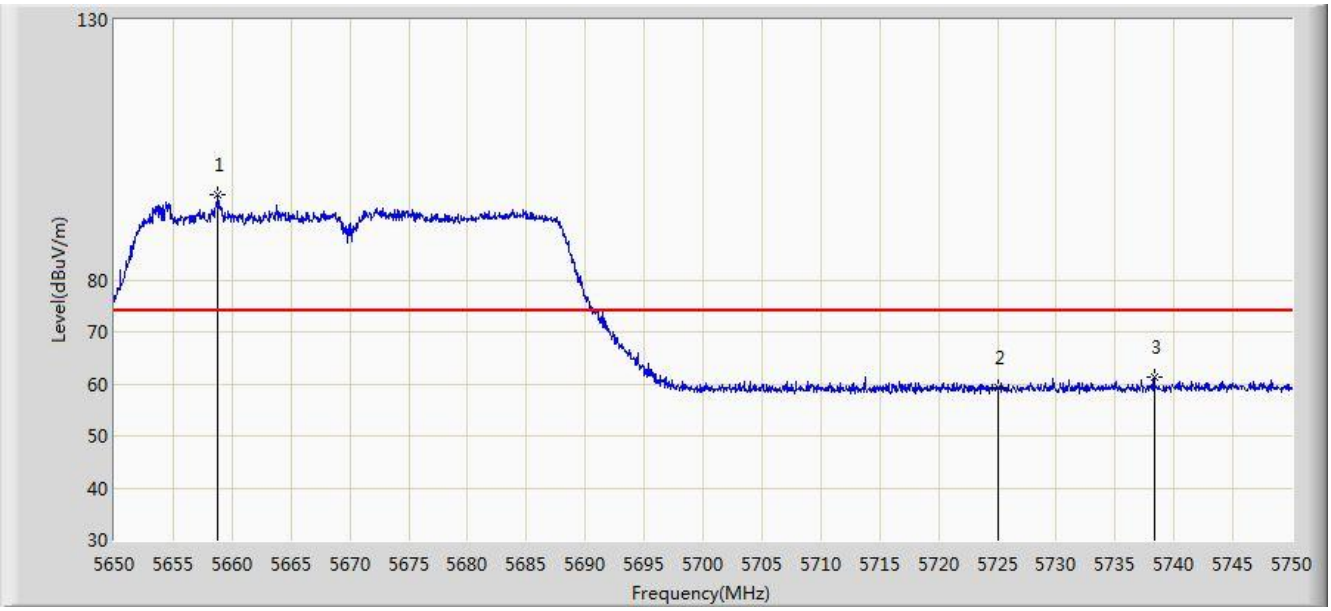


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	48.398	44.218	-5.602	54.000	4.180	AV
2			5470.000	50.024	45.822	-3.976	54.000	4.202	AV
3			5506.300	100.710	96.420	N/A	N/A	4.291	AV

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

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

Site: AC1	Time: 2017/12/14 - 00:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz Ant 0 + 1 (Beam-Forming Mode)	

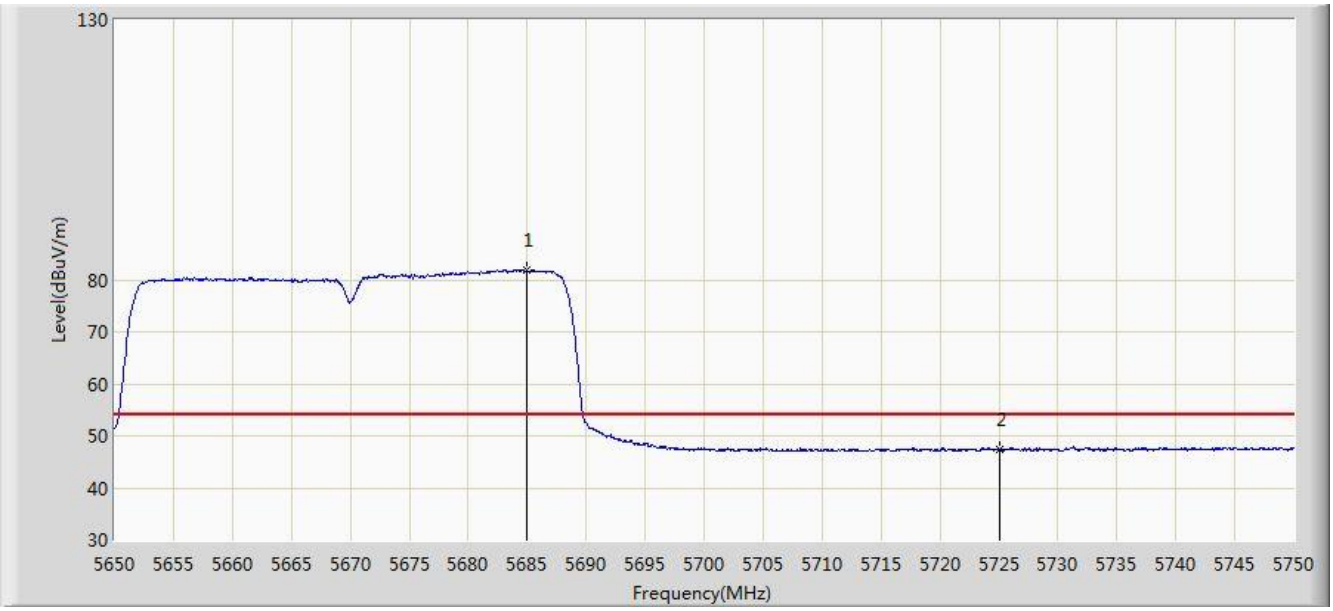


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5658.800	96.494	91.792	N/A	N/A	4.702	PK
2			5725.000	59.193	54.164	-14.807	74.000	5.029	PK
3			5738.350	61.369	56.255	-12.631	74.000	5.114	PK

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

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

Site: AC1	Time: 2017/12/14 - 00:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz Ant 0 + 1 (Beam-Forming Mode)	

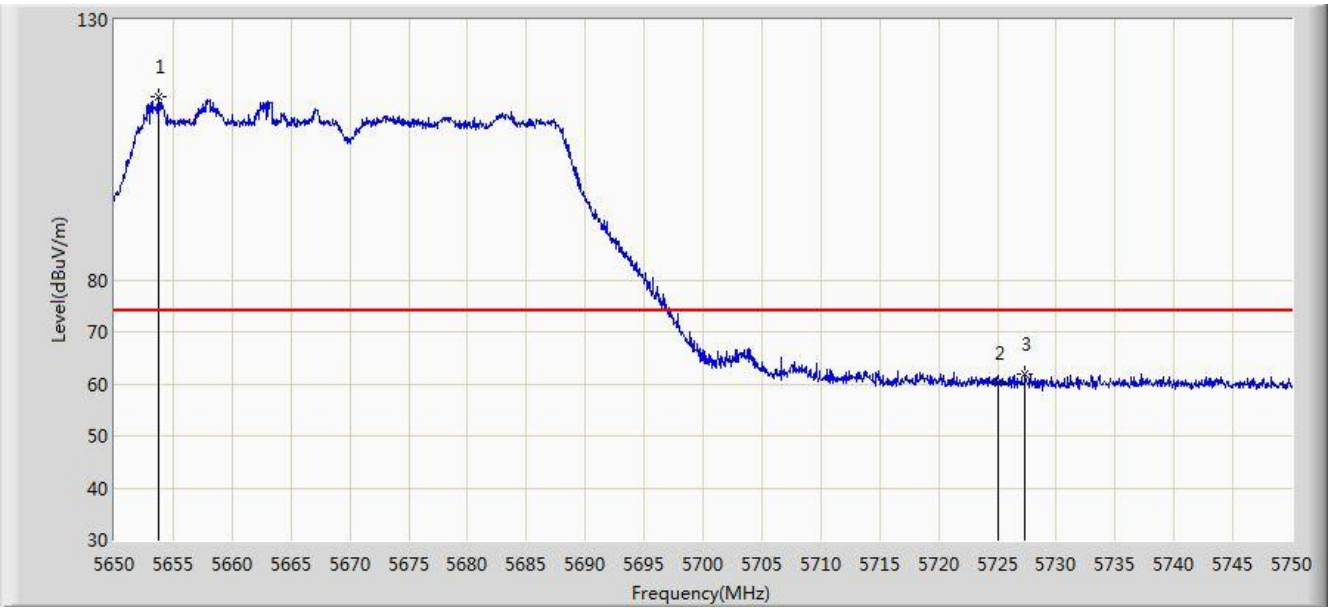


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5684.950	82.018	77.211	N/A	N/A	4.807	AV
2			5725.000	47.360	42.331	-6.640	54.000	5.029	AV

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

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

Site: AC1	Time: 2017/12/14 - 00:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz Ant 0 + 1 (Beam-Forming Mode)	

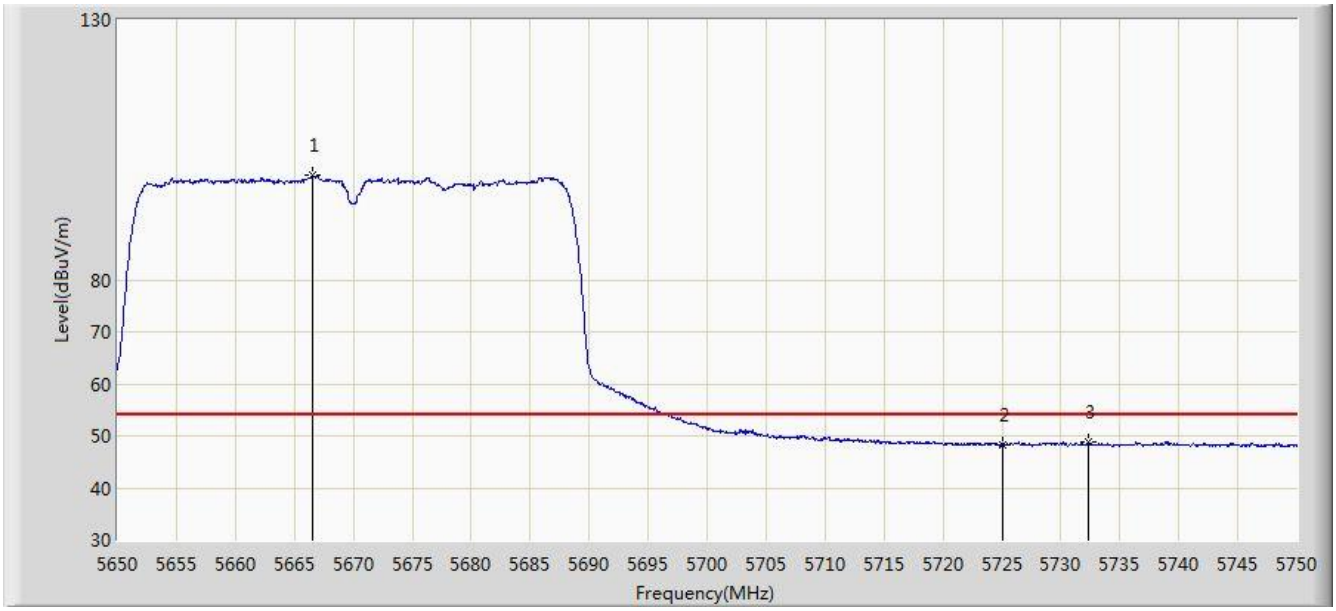


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5653.700	115.090	110.407	N/A	N/A	4.682	PK
2			5725.000	60.145	55.116	-13.855	74.000	5.029	PK
3			5727.350	61.866	56.822	-12.134	74.000	5.044	PK

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

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

Site: AC1	Time: 2017/12/14 - 00:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz Ant 0 + 1 (Beam-Forming Mode)	

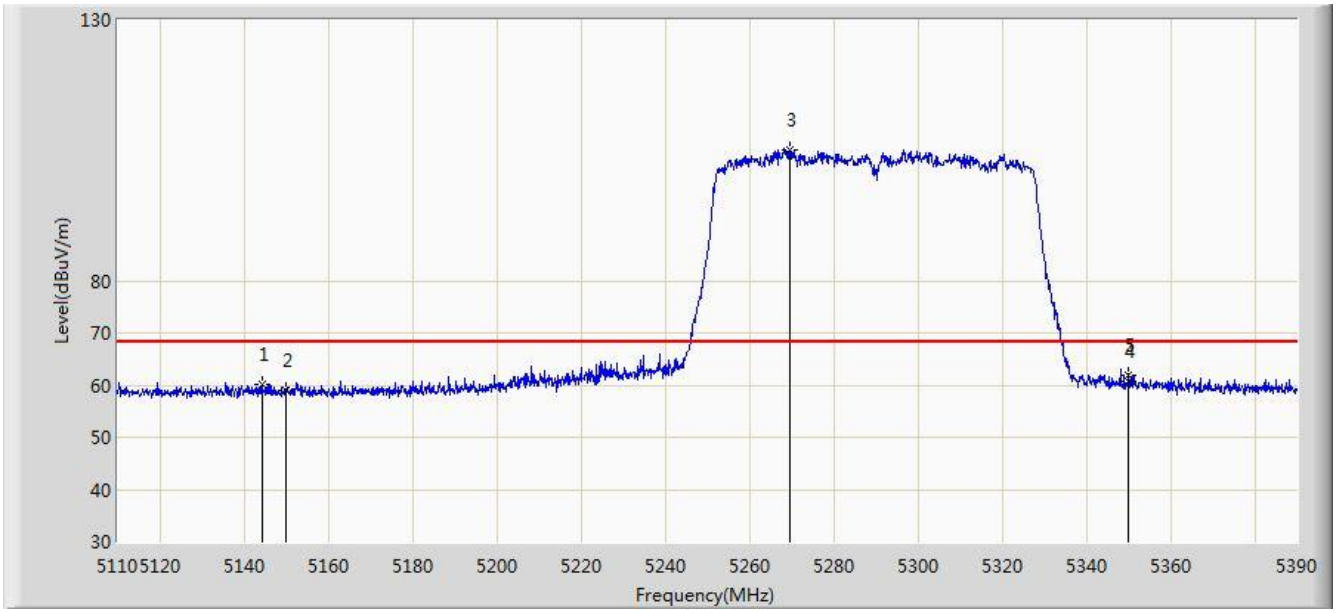


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5666.550	100.090	95.357	N/A	N/A	4.733	AV
2			5725.000	48.390	43.361	-5.610	54.000	5.029	AV
3			5732.300	48.877	43.801	-5.123	54.000	5.076	AV

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

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

Site: AC1	Time: 2018/03/01 - 20:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)BF	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 (Beam-Forming Mode)	

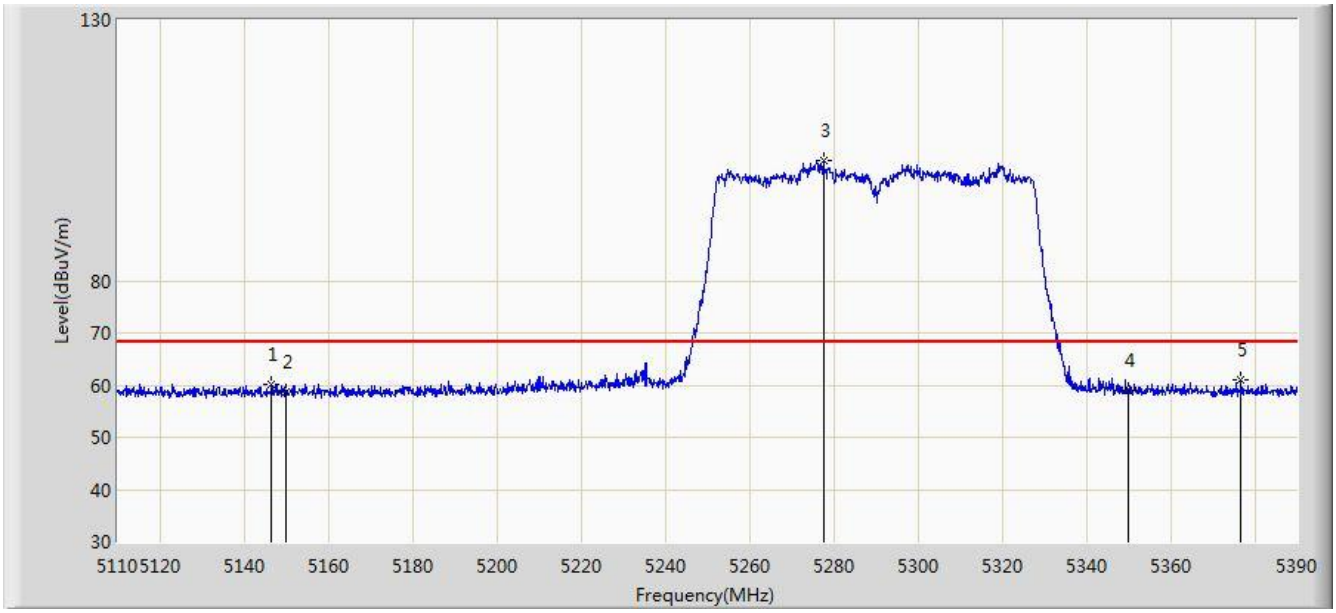


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5144.300	60.222	56.046	-7.978	68.200	4.176	PK
2			5150.000	59.014	54.845	-9.186	68.200	4.170	PK
3		*	5269.740	105.100	101.265	N/A	N/A	3.835	PK
4			5350.000	60.814	56.909	-7.386	68.200	3.904	PK
5			5350.100	61.889	57.984	-6.311	68.200	3.905	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: 2018/03/01 - 20:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)BF	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 (Beam-Forming Mode)	

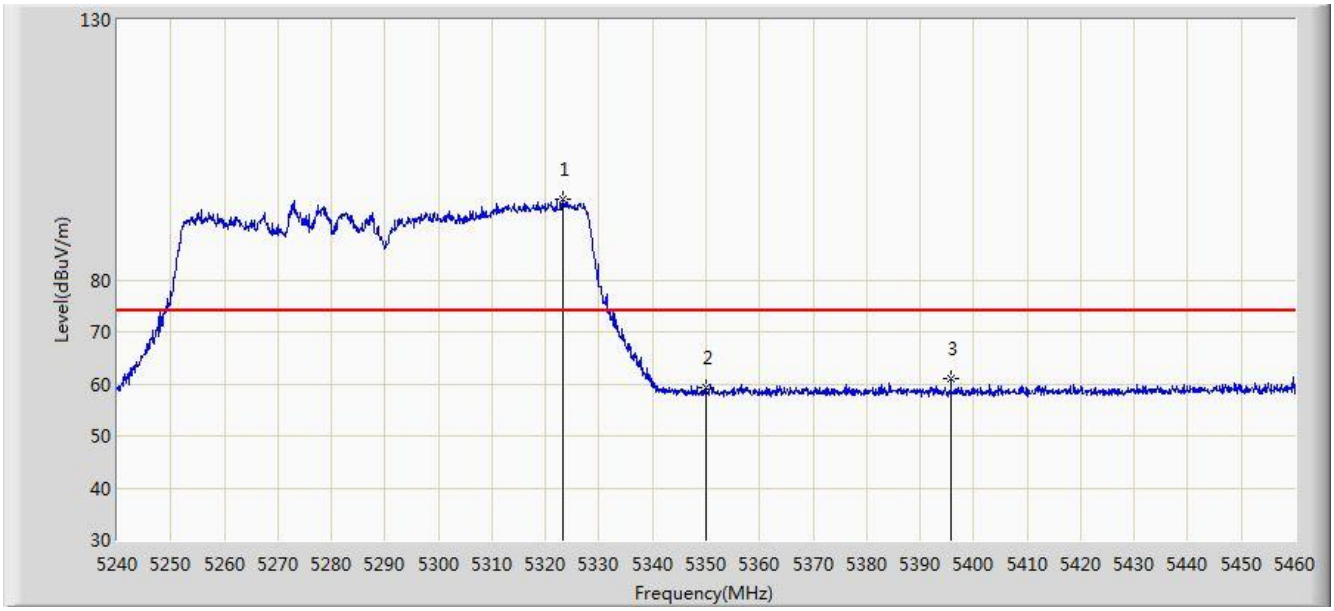


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.540	60.171	55.995	-8.029	68.200	4.176	PK
2			5150.000	58.790	54.621	-9.410	68.200	4.170	PK
3		*	5277.580	103.021	99.192	N/A	N/A	3.829	PK
4			5350.000	59.013	55.108	-9.187	68.200	3.904	PK
5			5376.840	61.057	57.103	-7.143	68.200	3.954	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: 2017/12/14 - 00:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz Ant 0 + 1 (Beam-Forming Mode)	

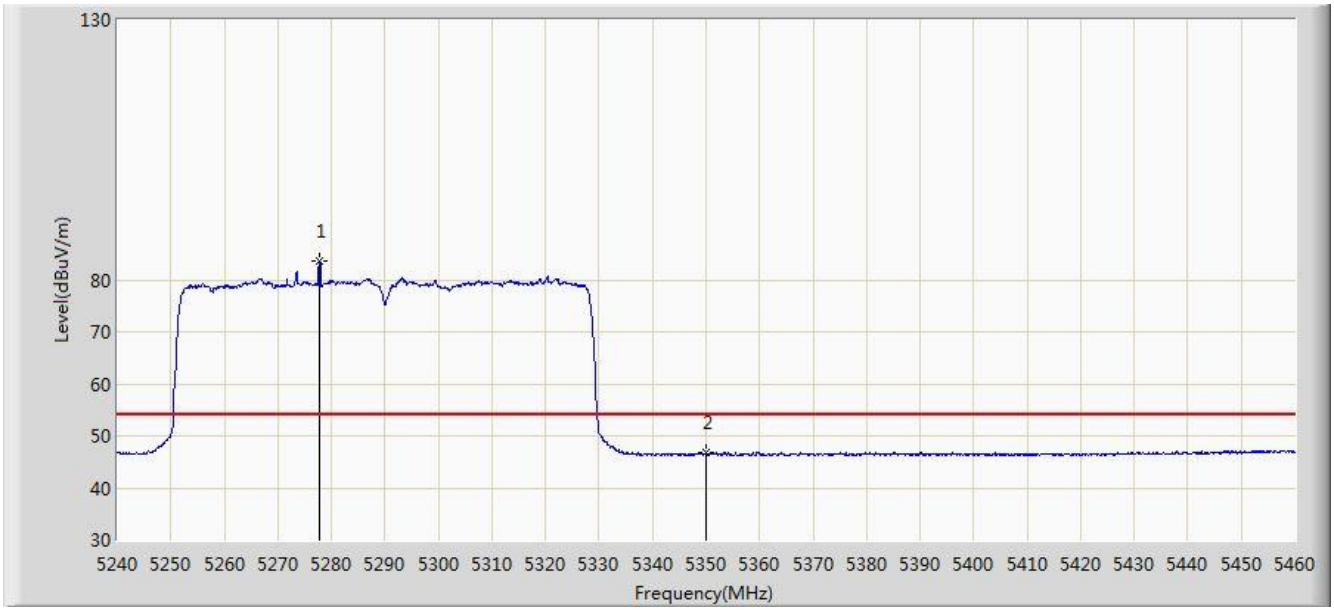


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5323.380	95.627	91.772	N/A	N/A	3.855	PK
2			5350.000	59.301	55.396	-14.699	74.000	3.904	PK
3			5395.760	61.002	57.011	-12.998	74.000	3.990	PK

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

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

Site: AC1	Time: 2017/12/14 - 00:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz Ant 0 + 1 (Beam-Forming Mode)	

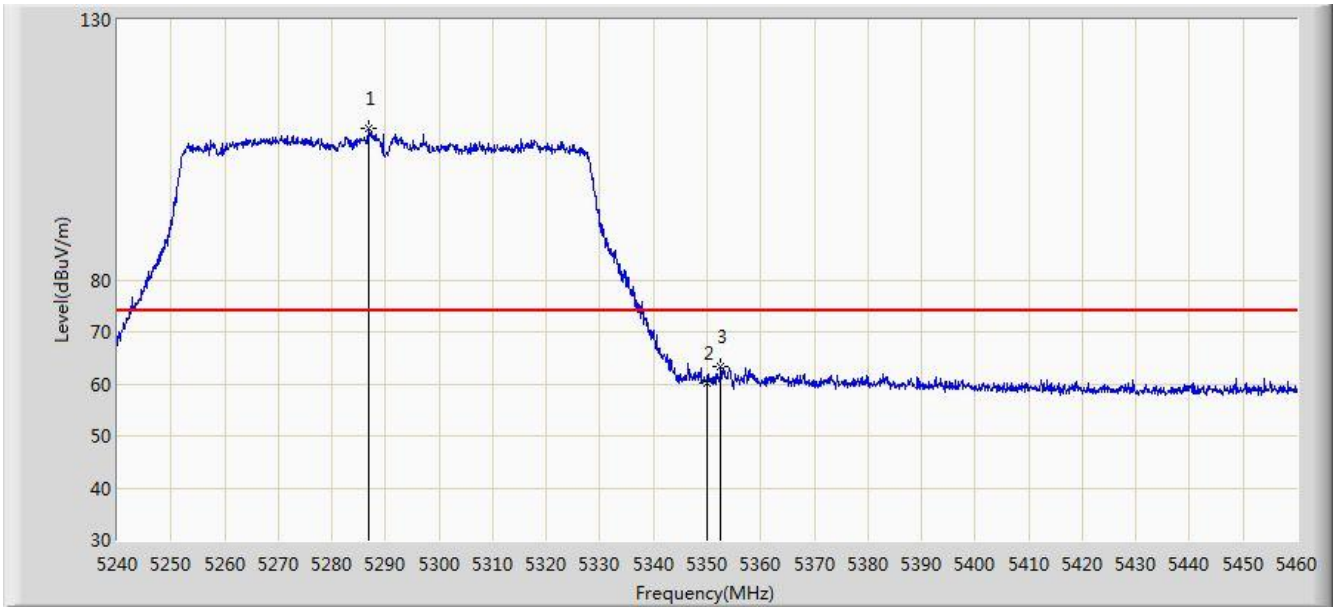


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5277.840	83.547	79.718	N/A	N/A	3.829	AV
2			5350.000	46.684	42.779	-7.316	54.000	3.904	AV

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

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

Site: AC1	Time: 2017/12/14 - 00:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz Ant 0 + 1 (Beam-Forming Mode)	

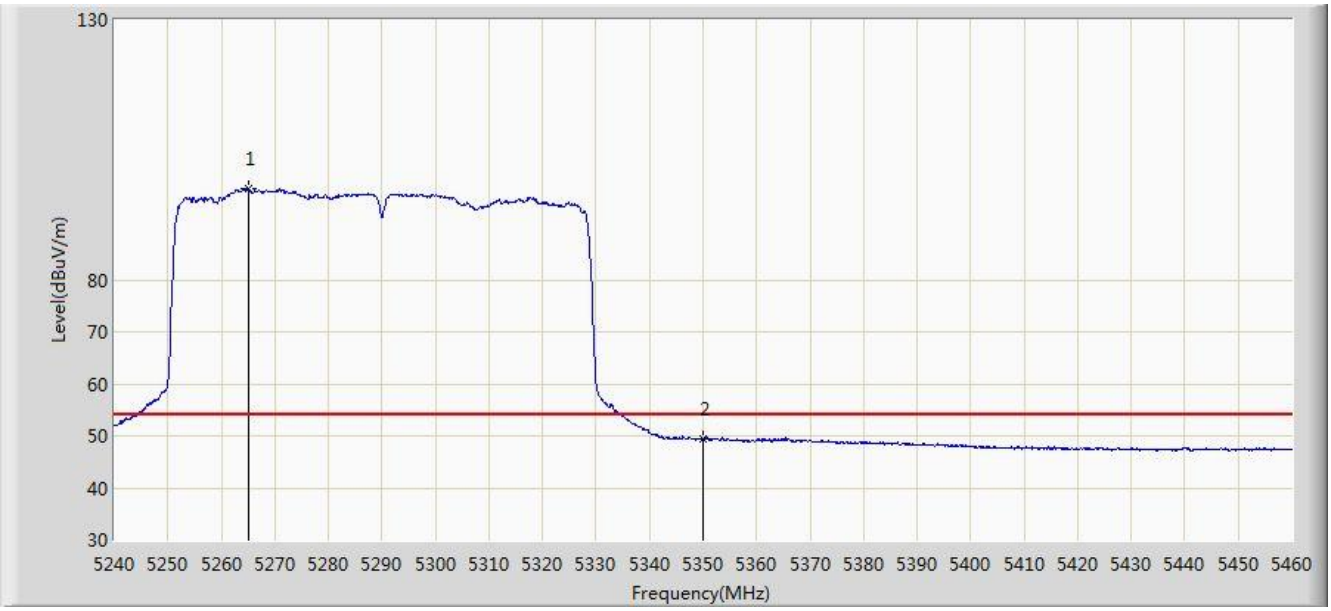


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5286.750	109.119	105.297	N/A	N/A	3.822	PK
2			5350.000	60.256	56.351	-13.744	74.000	3.904	PK
3			5352.530	63.363	59.454	-10.637	74.000	3.909	PK

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

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

Site: AC1	Time: 2017/12/14 - 00:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz Ant 0 + 1 (Beam-Forming Mode)	

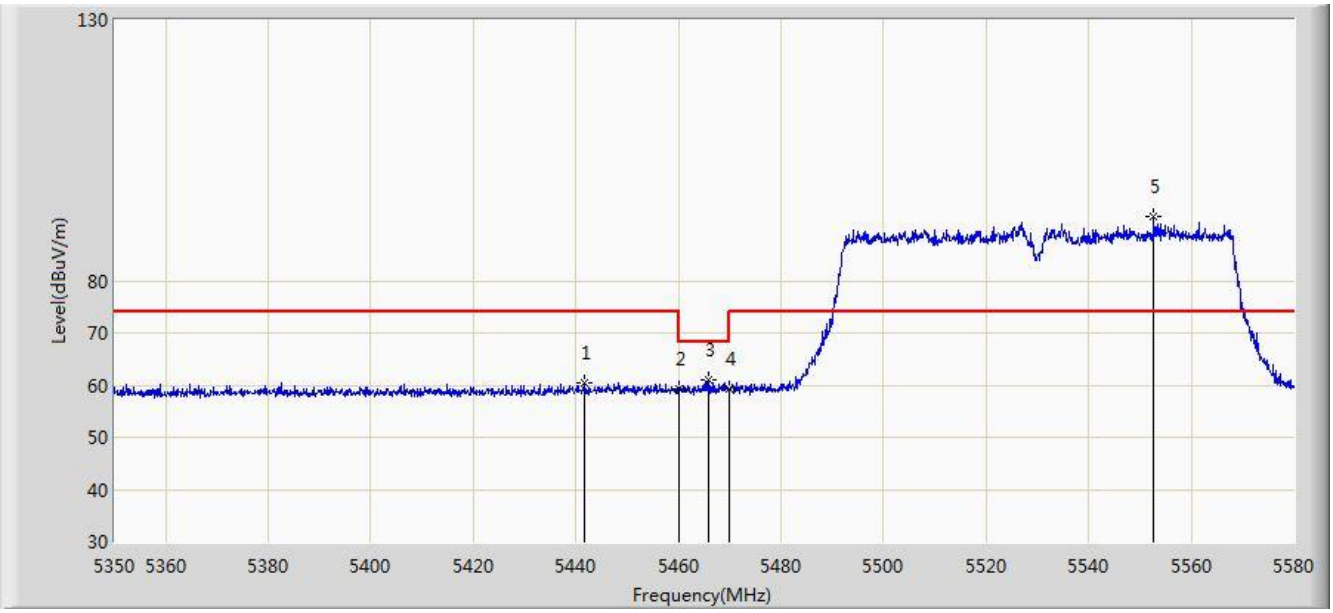


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5264.970	97.573	93.734	N/A	N/A	3.838	AV
2			5350.000	49.319	45.414	-4.681	54.000	3.904	AV

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

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

Site: AC1	Time: 2017/12/14 - 01:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: MBO	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz Ant 0 + 1 (Beam-Forming Mode)	

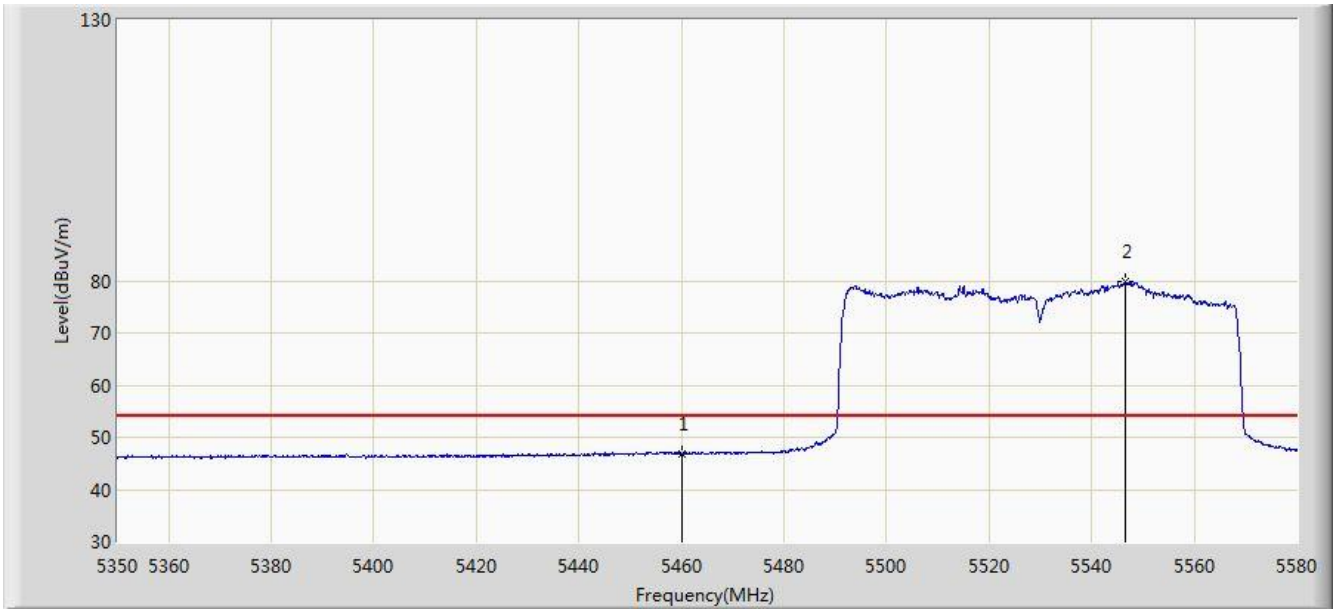


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5441.770	60.359	56.229	-13.641	74.000	4.130	PK
2			5460.000	59.237	55.057	-14.763	74.000	4.180	PK
3			5465.805	61.018	56.825	-7.182	68.200	4.193	PK
4			5470.000	59.412	55.210	-8.788	68.200	4.202	PK
5		*	5552.745	92.178	87.753	N/A	N/A	4.425	PK

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

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

Site: AC1	Time: 2017/12/14 - 01:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz Ant 0 + 1 (Beam-Forming Mode)	

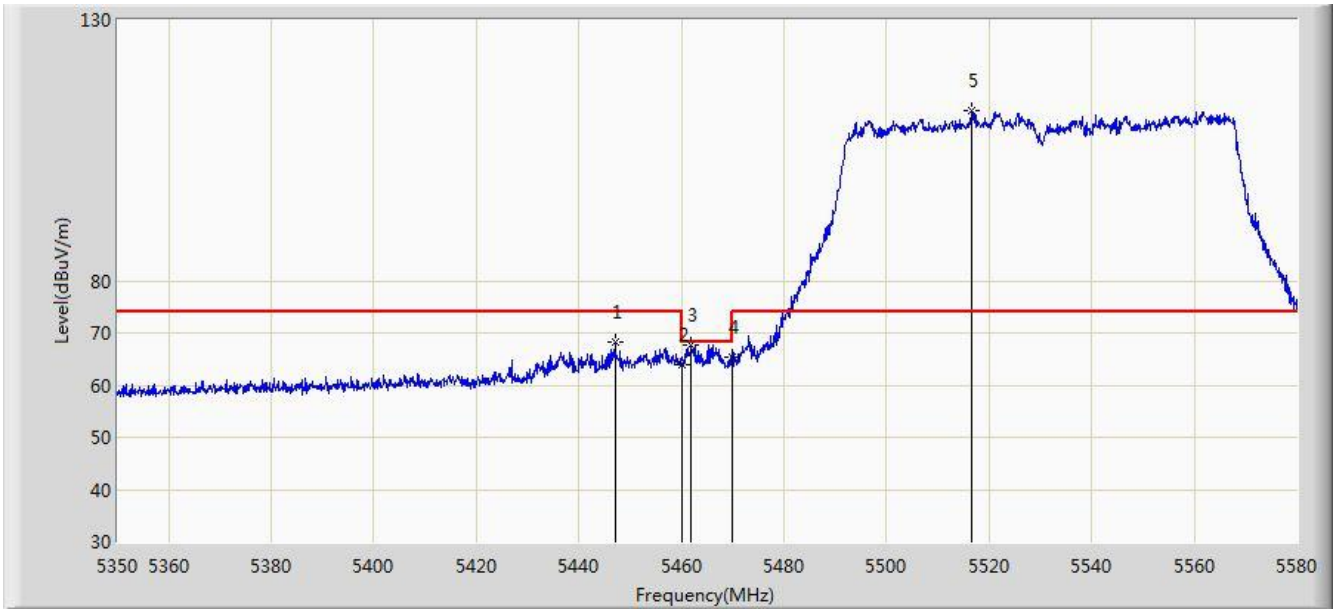


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.842	42.662	-7.158	54.000	4.180	AV
2		*	5546.650	79.784	75.375	N/A	N/A	4.409	AV

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

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

Site: AC1	Time: 2017/12/14 - 01:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz Ant 0 + 1 (Beam-Forming Mode)	

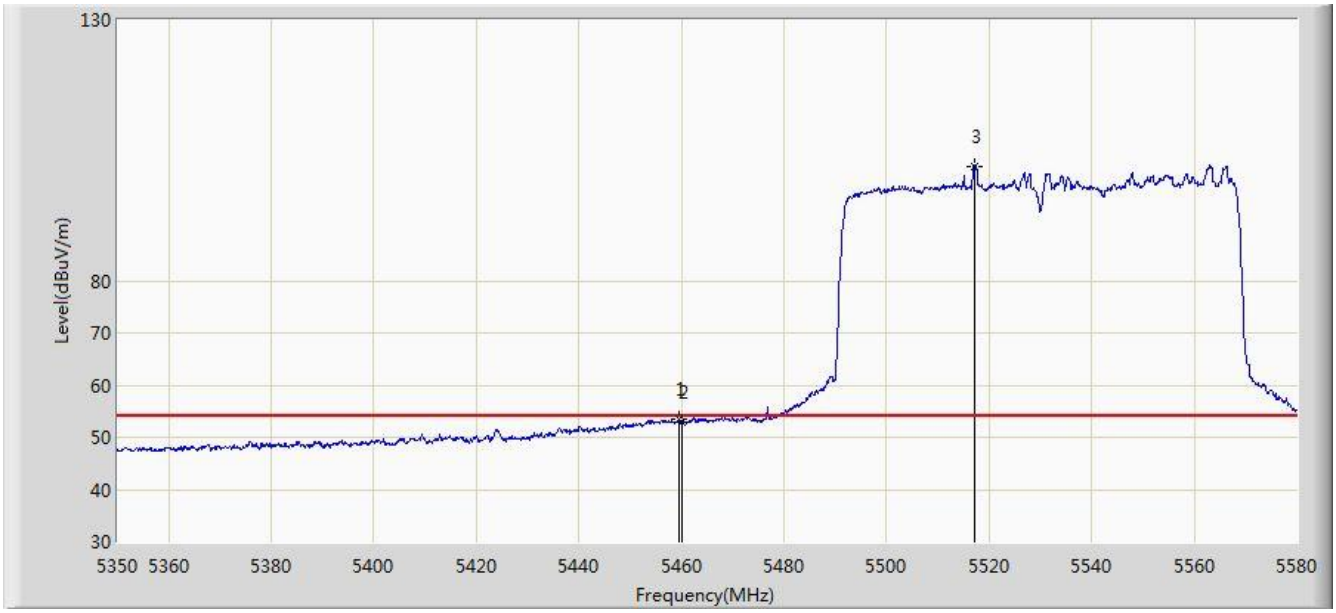


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5447.060	68.120	63.974	-5.880	74.000	4.146	PK
2			5460.000	63.932	59.752	-10.068	74.000	4.180	PK
3			5461.895	67.763	63.579	-0.437	68.200	4.185	PK
4			5470.000	65.446	61.244	-2.754	68.200	4.202	PK
5		*	5516.520	112.698	108.378	N/A	N/A	4.321	PK

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

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

Site: AC1	Time: 2017/12/14 - 01:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz Ant 0 + 1 (Beam-Forming Mode)	

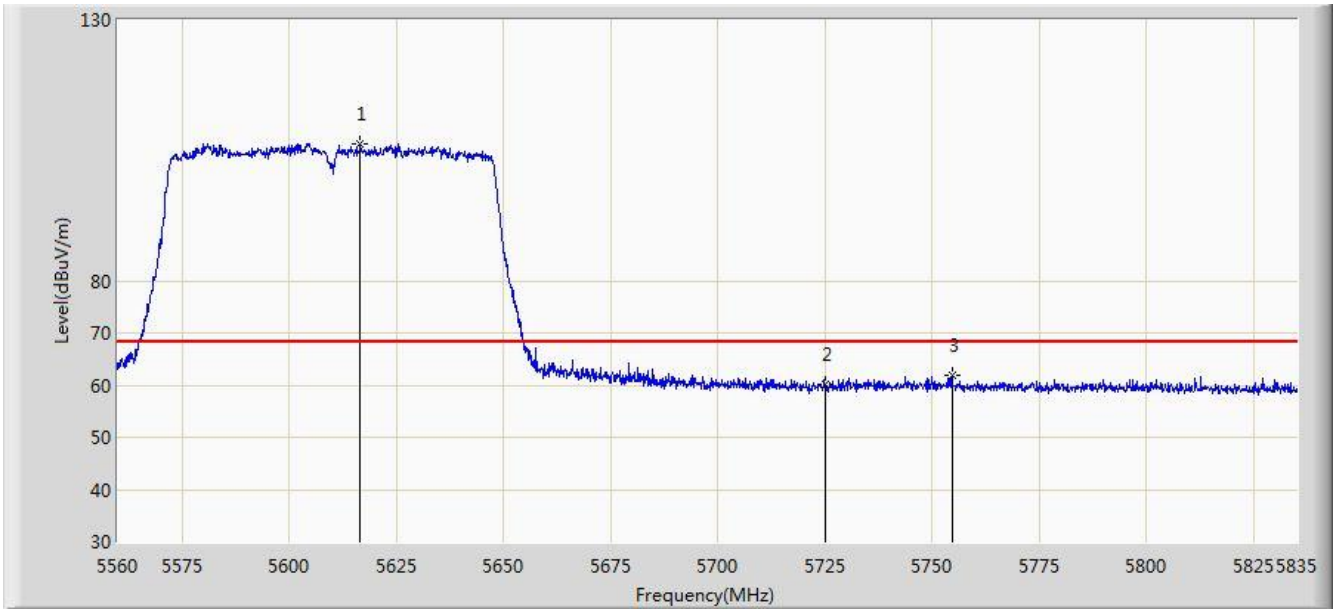


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.595	53.395	49.216	-0.605	54.000	4.180	AV
2			5460.000	52.865	48.685	-1.135	54.000	4.180	AV
3		*	5517.095	101.915	97.593	N/A	N/A	4.323	AV

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

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

Site: AC1	Time: 2018/02/27 - 20:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)BF	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5610MHz Ant 0 + 1 (Beam-Forming Mode)	

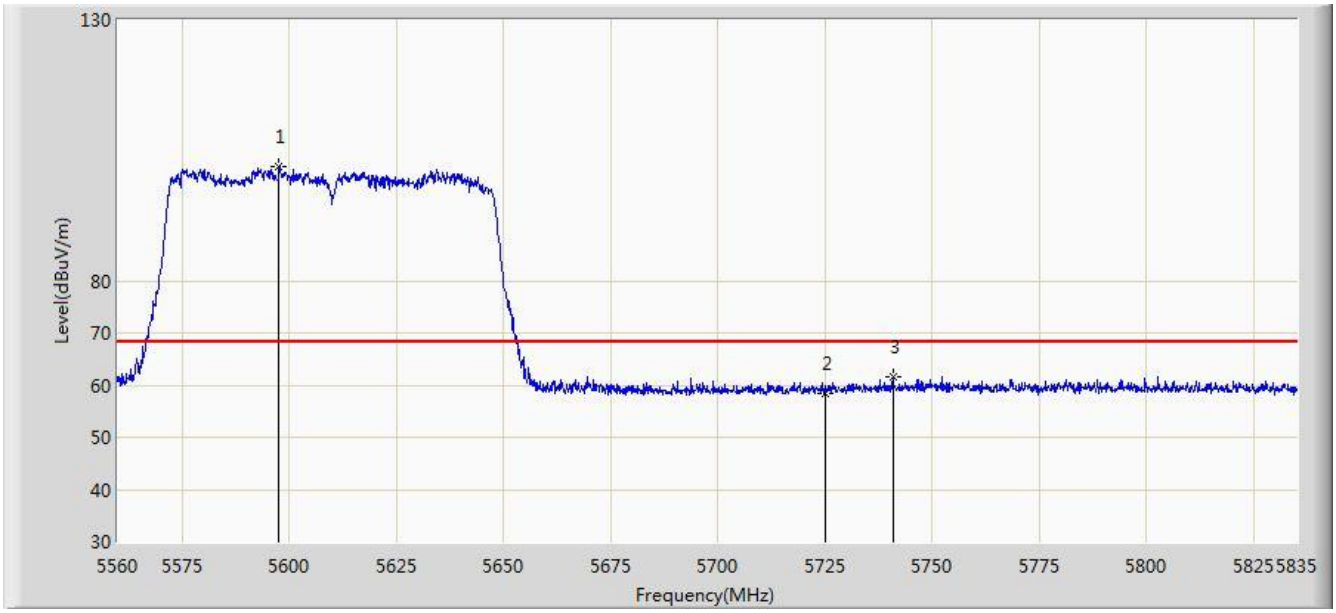


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5616.650	106.243	101.672	N/A	N/A	4.572	PK
2			5725.000	60.098	55.069	-8.102	68.200	5.029	PK
3			5754.562	61.837	56.628	-6.363	68.200	5.208	PK

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: 2018/02/27 - 20:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)BF	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5610MHz Ant 0 + 1 (Beam-Forming Mode)	

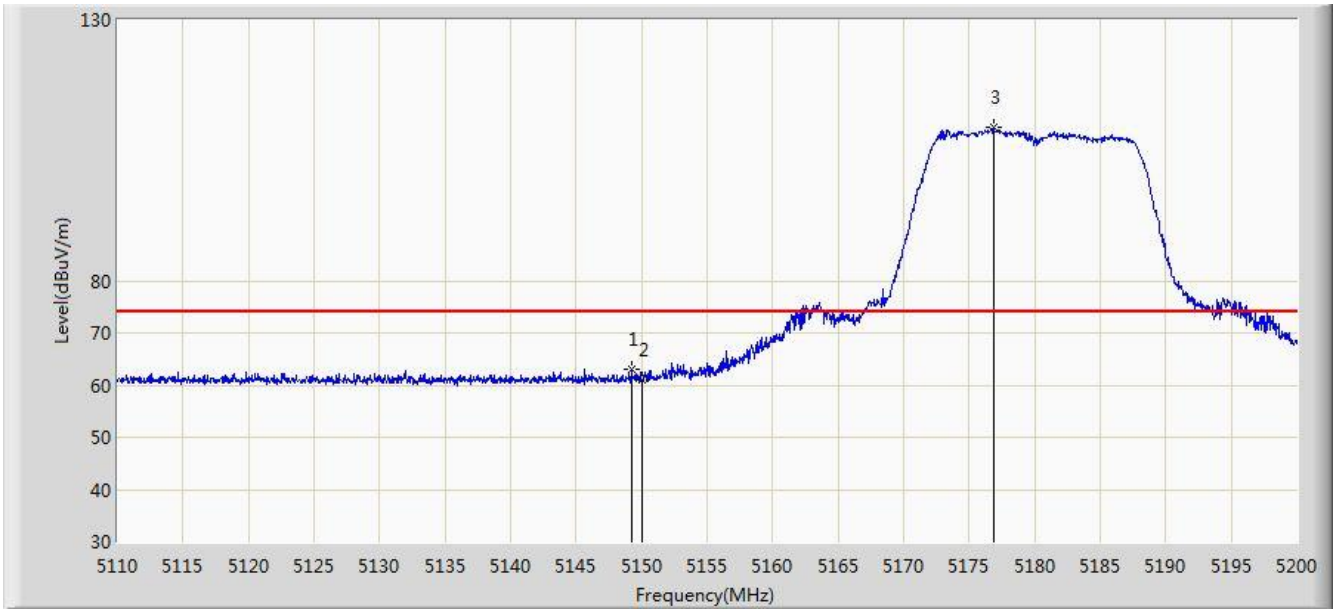


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5597.675	101.906	97.384	N/A	N/A	4.522	PK
2			5725.000	58.469	53.440	-9.731	68.200	5.029	PK
3			5740.812	61.625	56.495	-6.575	68.200	5.130	PK

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: 2018/03/21 - 05:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 0	

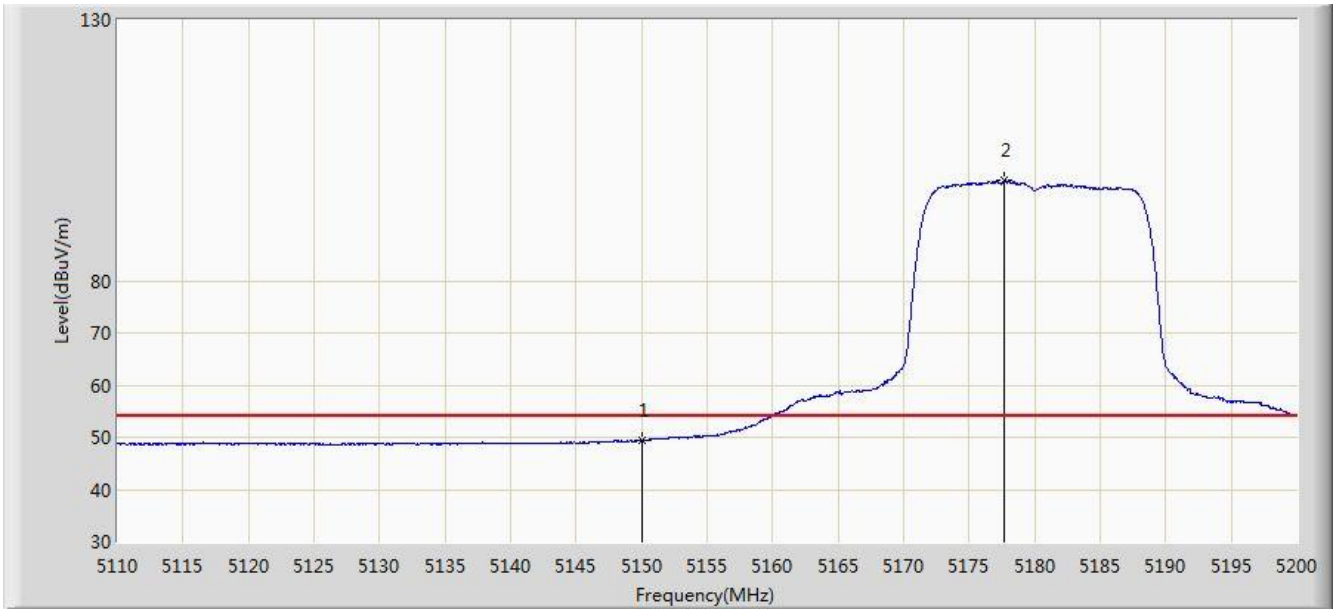


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.195	63.069	58.897	-10.931	74.000	4.172	PK
2			5150.000	60.884	56.715	-13.116	74.000	4.170	PK
3		*	5176.825	109.330	105.250	N/A	N/A	4.081	PK

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

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

Site: AC1	Time: 2018/03/21 - 05:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 0	

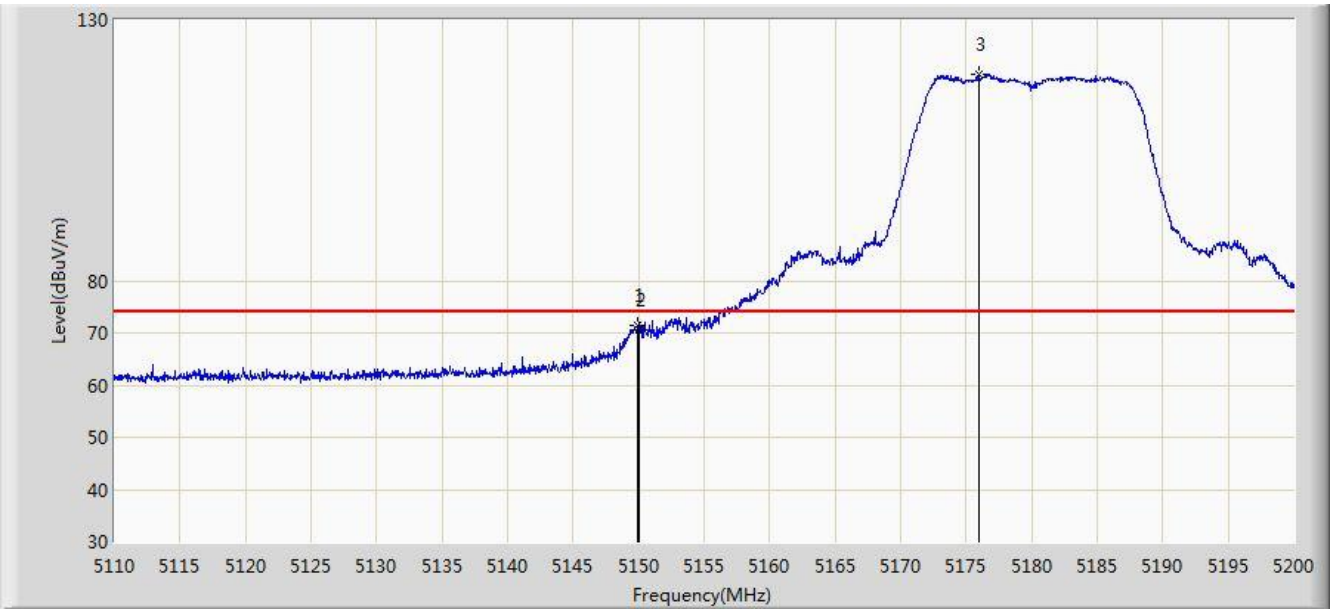


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.408	45.239	-4.592	54.000	4.170	AV
2		*	5177.725	99.133	95.056	N/A	N/A	4.077	AV

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

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

Site: AC1	Time: 2018/03/21 - 05:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 0	

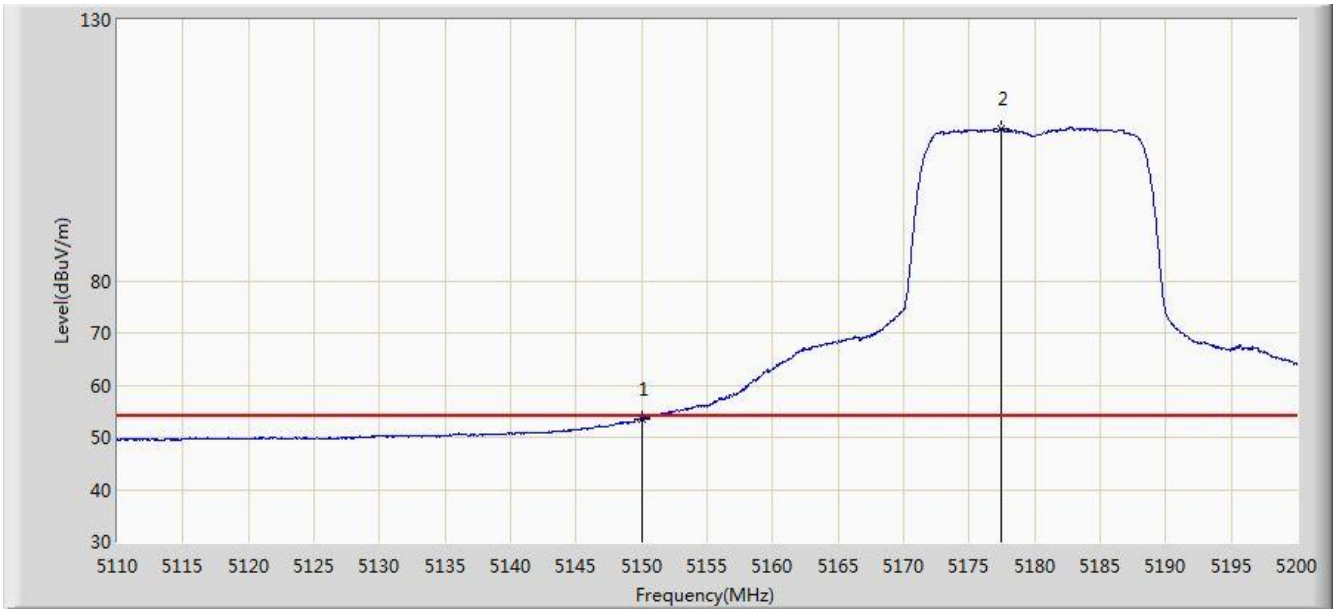


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.960	71.429	67.260	-2.571	74.000	4.170	PK
2			5150.000	70.616	66.447	-3.384	74.000	4.170	PK
3		*	5175.925	119.498	115.415	N/A	N/A	4.084	PK

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

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

Site: AC1	Time: 2018/03/21 - 05:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 0	

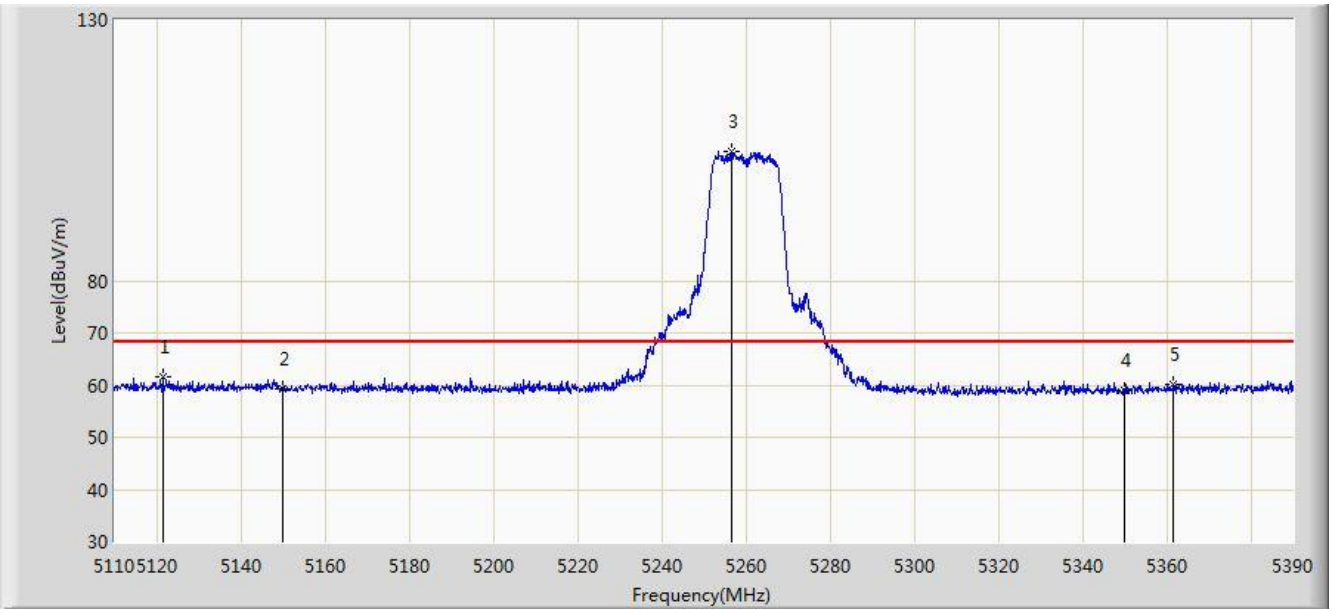


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.551	49.382	-0.449	54.000	4.170	AV
2	X	*	5177.455	109.096	105.018	N/A	N/A	4.078	AV

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

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

Site: AC1	Time: 2018/04/10 - 02:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5260MHz Ant 0	

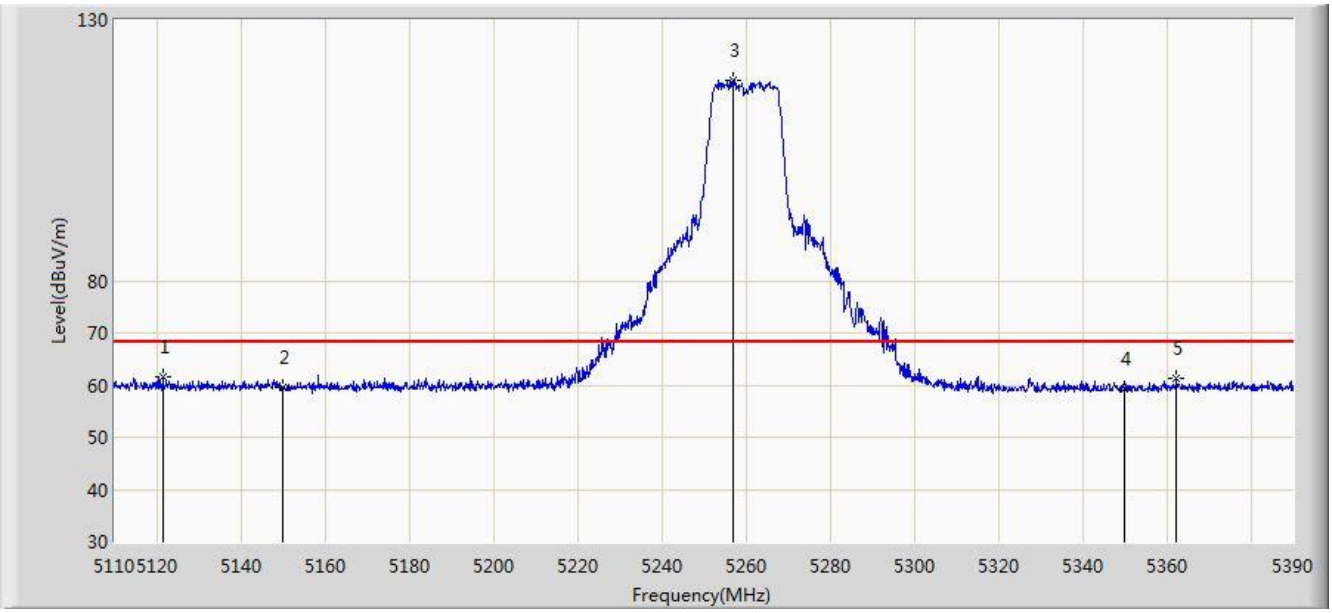


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5121.480	61.719	57.544	-6.481	68.200	4.175	PK
2			5150.000	59.384	55.215	-8.816	68.200	4.170	PK
3		*	5256.580	104.766	100.921	N/A	N/A	3.844	PK
4			5350.000	59.042	55.137	-9.158	68.200	3.904	PK
5			5361.580	60.280	56.354	-7.920	68.200	3.926	PK

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

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

Site: AC1	Time: 2018/04/10 - 02:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5260MHz Ant 0	

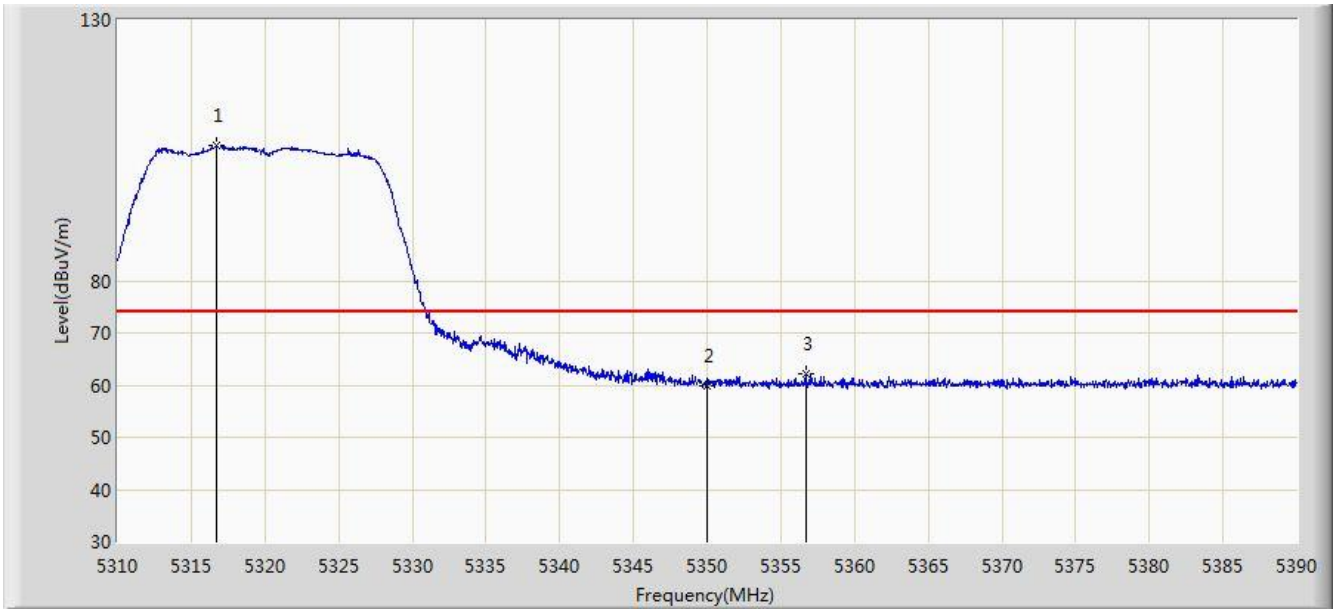


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5121.480	61.719	57.544	-6.481	68.200	4.175	PK
2			5150.000	59.483	55.314	-8.717	68.200	4.170	PK
3		*	5256.860	118.394	114.549	N/A	N/A	3.845	PK
4			5350.000	59.232	55.327	-8.968	68.200	3.904	PK
5			5362.420	61.390	57.463	-6.810	68.200	3.927	PK

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

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

Site: AC1	Time: 2018/03/21 - 05:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz Ant 0	

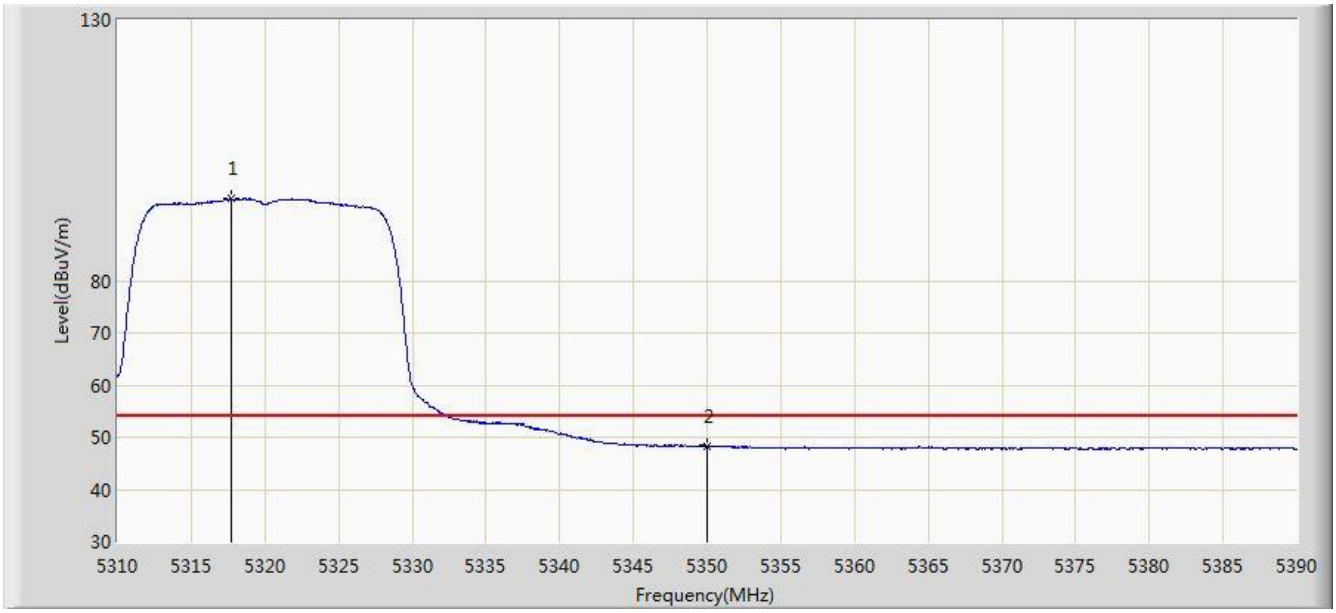


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5316.720	105.958	102.116	N/A	N/A	3.843	PK
2			5350.000	59.959	56.054	-14.041	74.000	3.904	PK
3			5356.680	62.291	58.374	-11.709	74.000	3.917	PK

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

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

Site: AC1	Time: 2018/03/21 - 05:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz Ant 0	

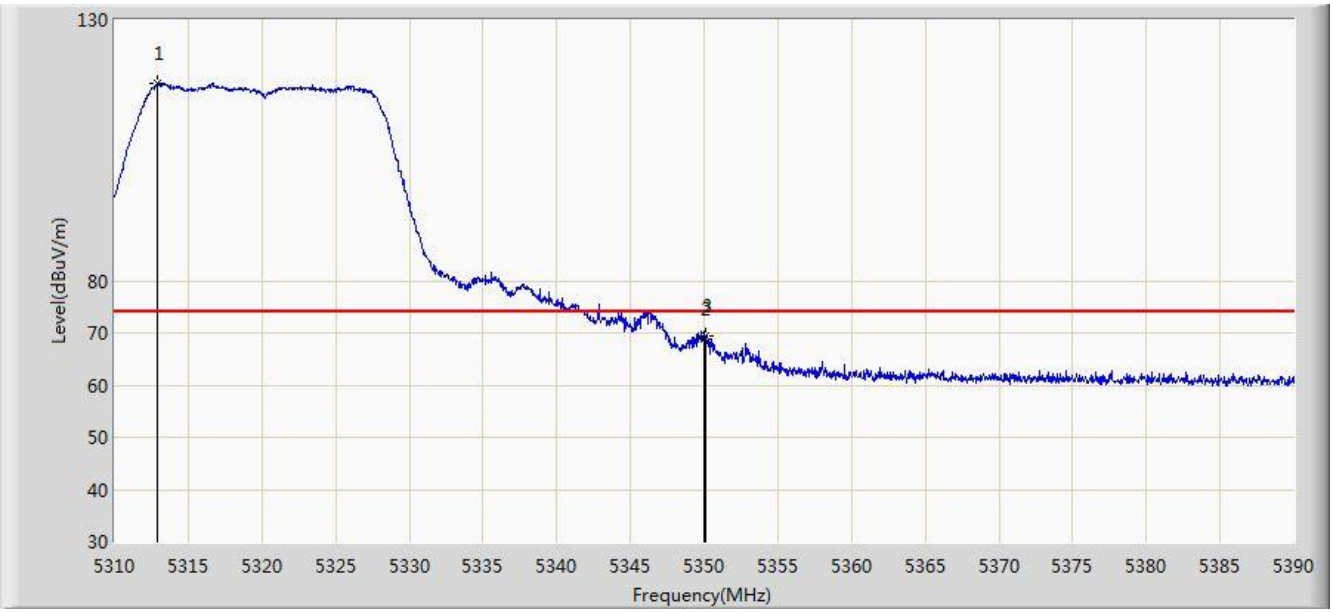


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.680	95.773	91.929	N/A	N/A	3.844	AV
2			5350.000	48.247	44.342	-5.753	54.000	3.904	AV

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

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

Site: AC1	Time: 2018/03/21 - 05:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz Ant 0	

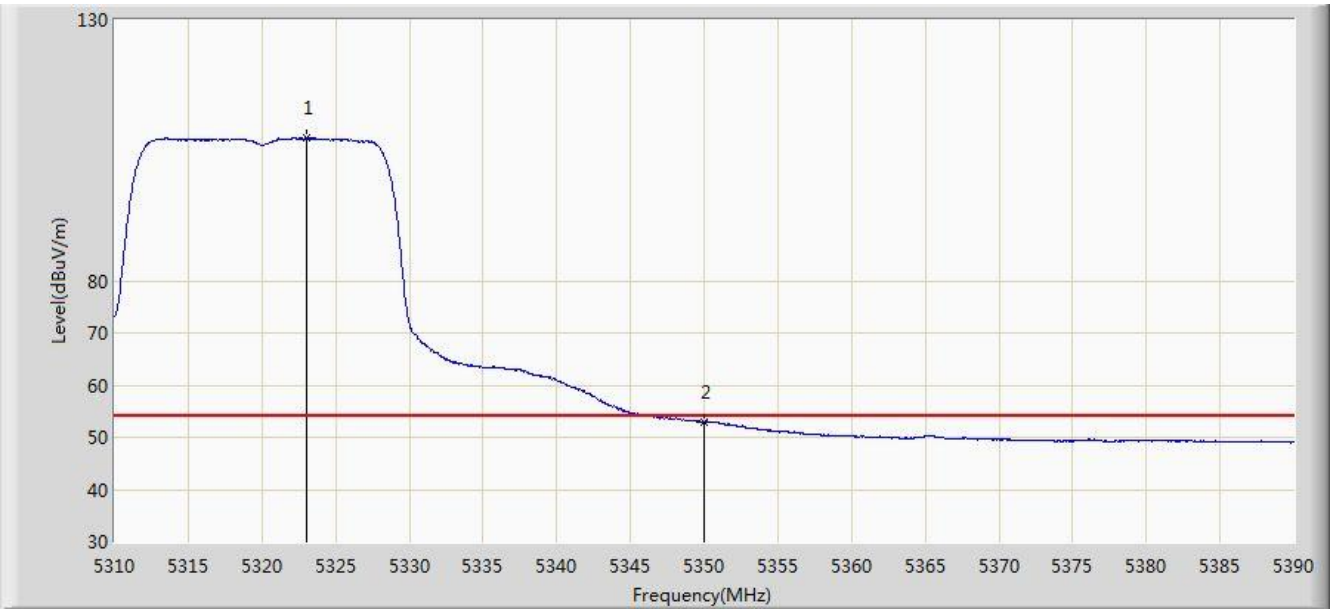


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.880	117.845	114.010	N/A	N/A	3.836	PK
2			5350.000	68.819	64.914	-5.181	74.000	3.904	PK
3			5350.080	69.290	65.385	-4.710	74.000	3.904	PK

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

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

Site: AC1	Time: 2018/03/21 - 05:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz Ant 0	

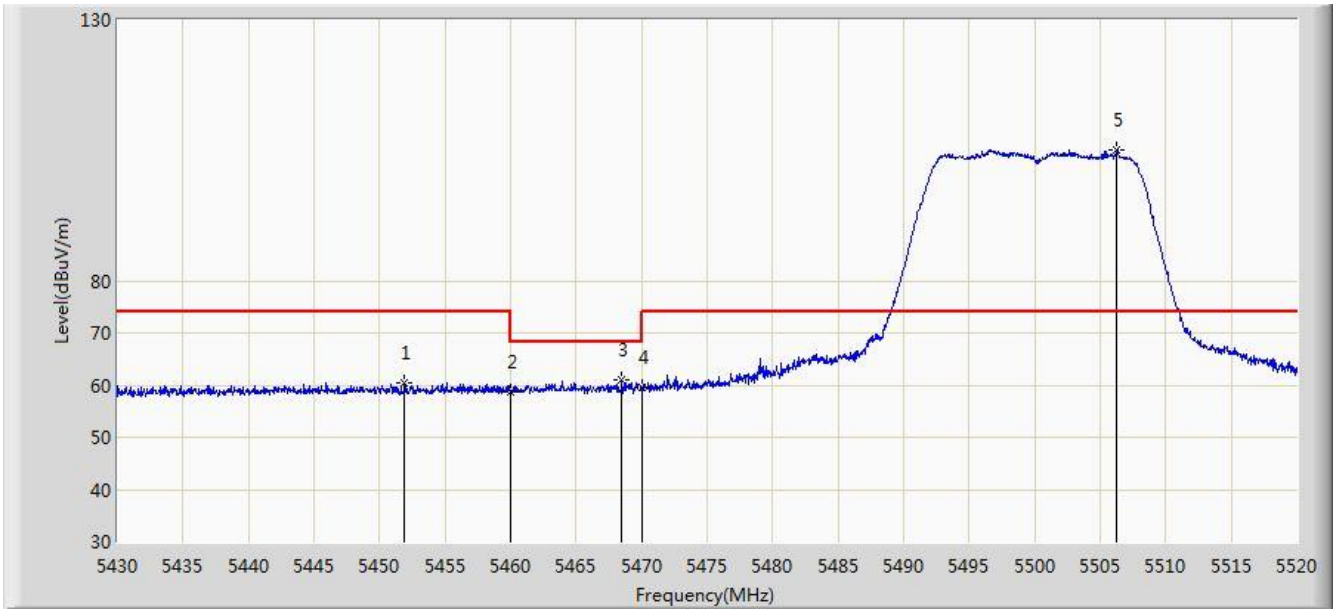


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5323.000	107.420	103.566	N/A	N/A	3.855	AV
2			5350.000	52.941	49.036	-1.059	54.000	3.904	AV

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

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

Site: AC1	Time: 2018/03/21 - 05:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz Ant 0	

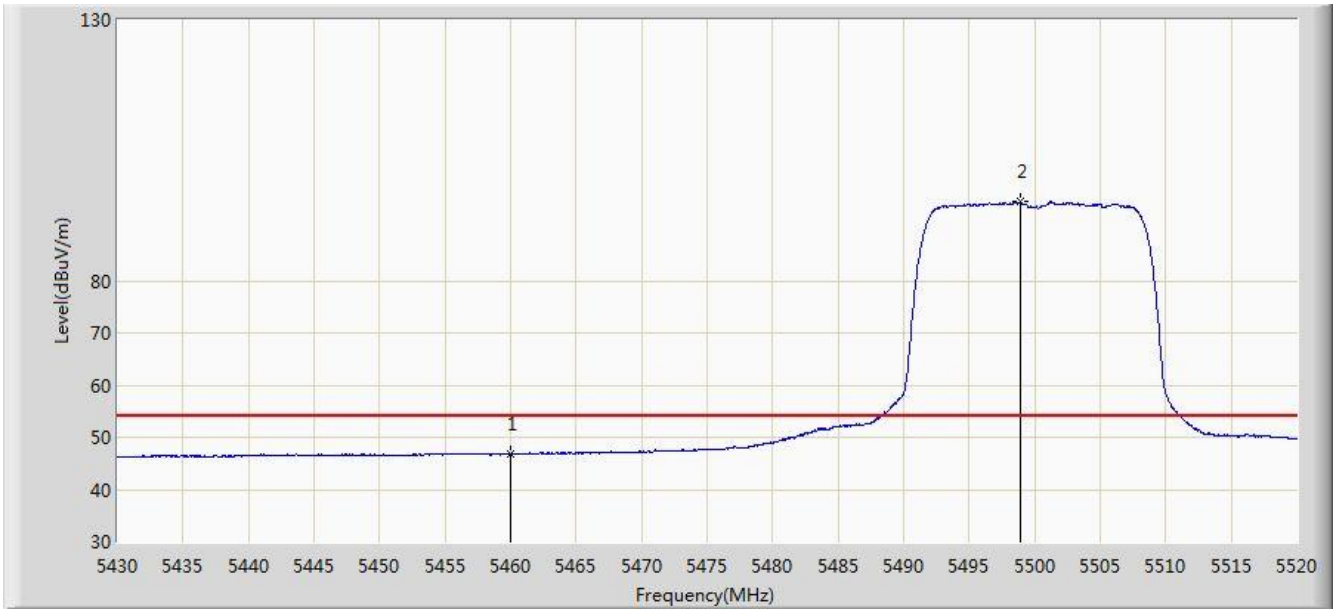


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5451.915	60.392	56.231	-13.608	74.000	4.161	PK
2			5460.000	58.727	54.547	-15.273	74.000	4.180	PK
3			5468.475	61.079	56.880	-7.121	68.200	4.198	PK
4			5470.000	59.531	55.329	-8.669	68.200	4.202	PK
5		*	5506.230	105.115	100.825	N/A	N/A	4.290	PK

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

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

Site: AC1	Time: 2018/03/21 - 05:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz Ant 0	

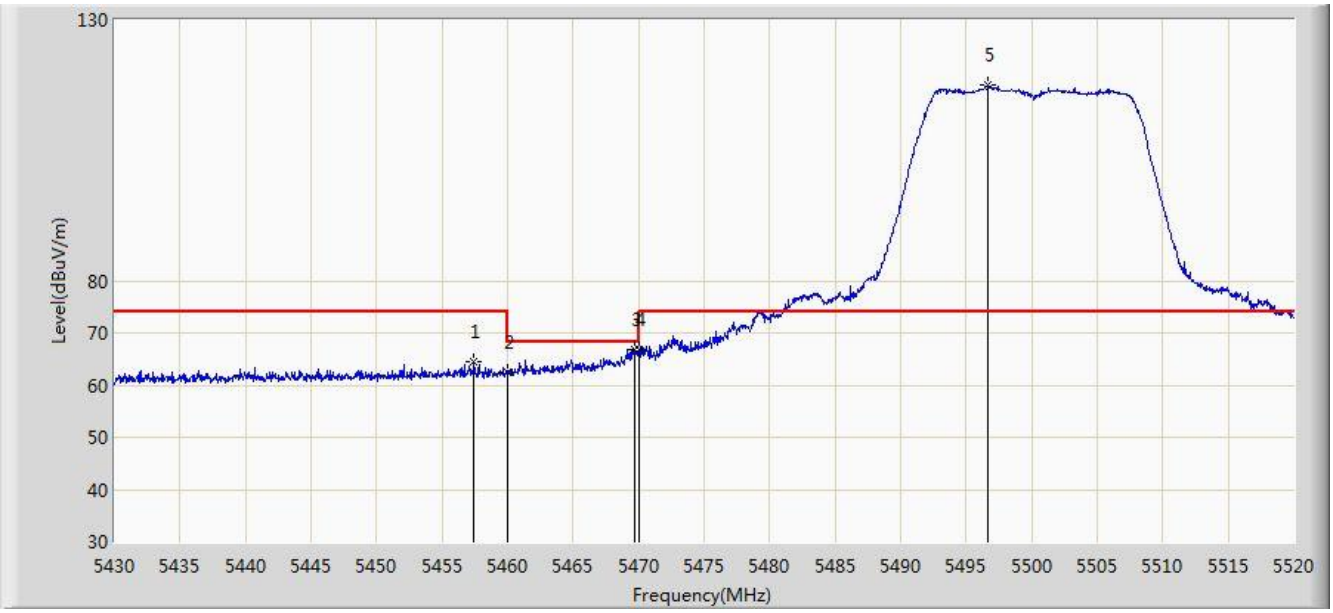


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.691	42.511	-7.309	54.000	4.180	AV
2		*	5498.940	95.113	90.844	N/A	N/A	4.269	AV

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

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

Site: AC1	Time: 2018/03/21 - 05:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz Ant 0	

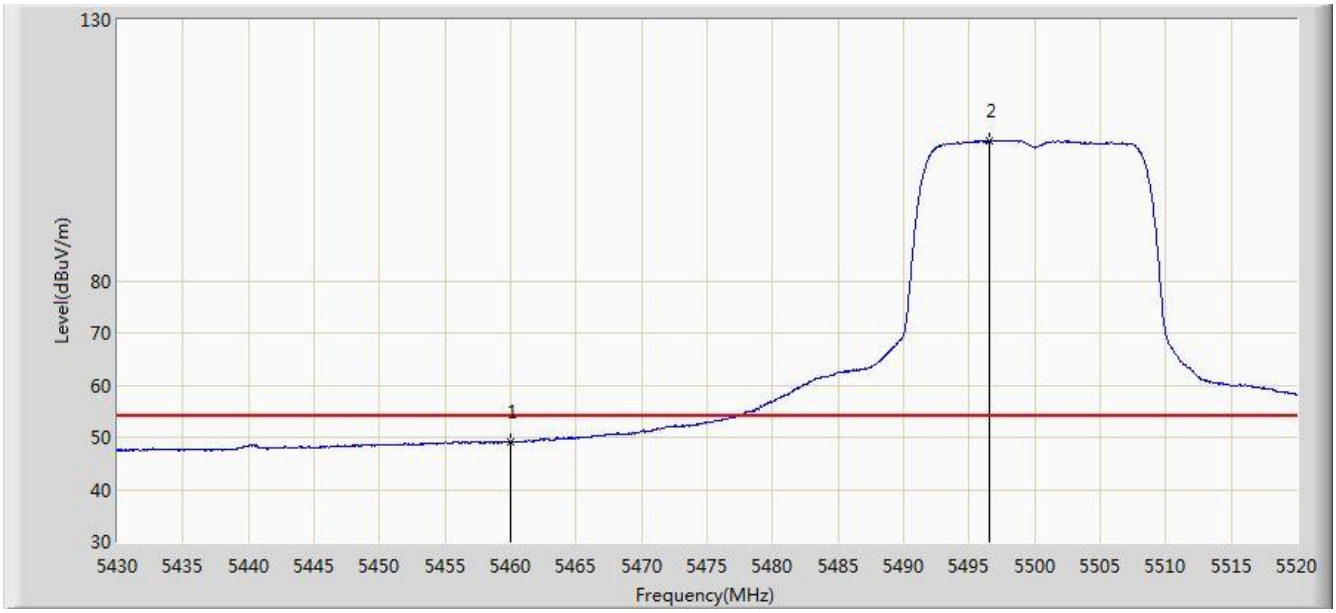


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.450	64.419	60.244	-9.581	74.000	4.175	PK
2			5460.000	62.477	58.297	-11.523	74.000	4.180	PK
3			5469.735	66.849	62.647	-1.351	68.200	4.202	PK
4			5470.000	66.704	62.502	-1.496	68.200	4.202	PK
5		*	5496.690	117.423	113.160	N/A	N/A	4.264	PK

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

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

Site: AC1	Time: 2018/03/21 - 05:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz Ant 0	

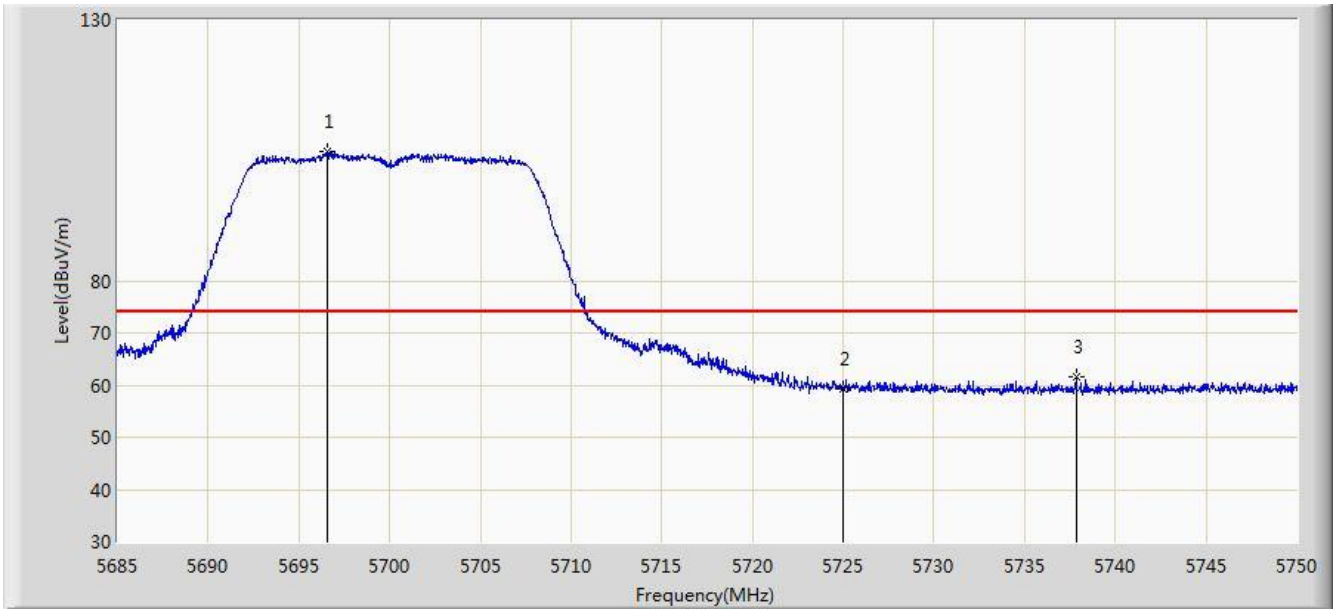


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	49.080	44.900	-4.920	54.000	4.180	AV
2		*	5496.510	106.885	102.622	N/A	N/A	4.263	AV

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

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

Site: AC1	Time: 2018/03/21 - 05:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz Ant 0	

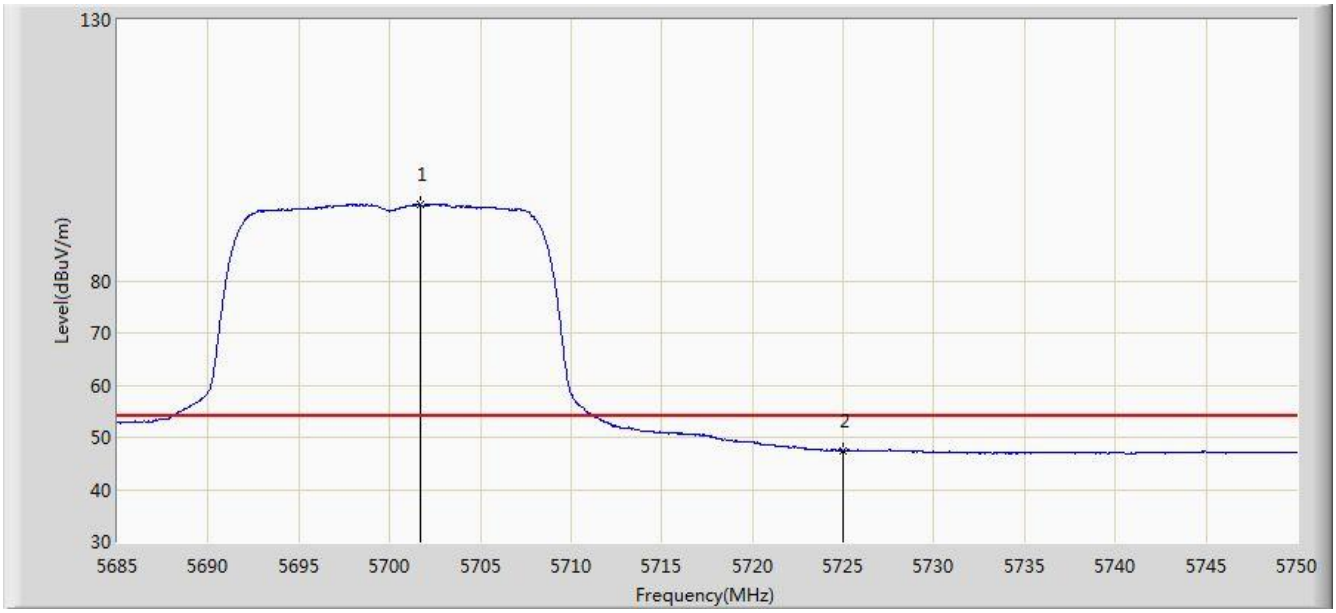


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5696.570	104.647	99.787	N/A	N/A	4.860	PK
2			5725.000	59.266	54.237	-14.734	74.000	5.029	PK
3			5737.845	61.479	56.368	-12.521	74.000	5.112	PK

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

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

Site: AC1	Time: 2018/03/21 - 05:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz Ant 0	

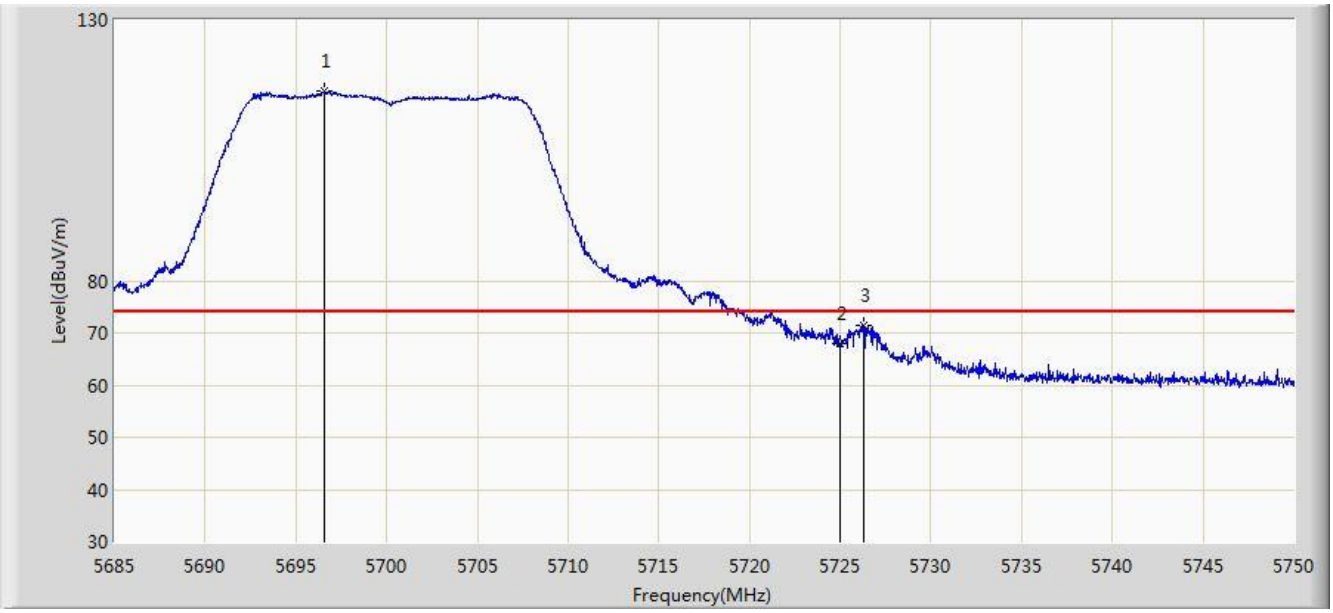


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5701.705	94.612	89.725	N/A	N/A	4.887	AV
2			5725.000	47.514	42.485	-6.486	54.000	5.029	AV

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

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

Site: AC1	Time: 2018/03/21 - 05:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz Ant 0	

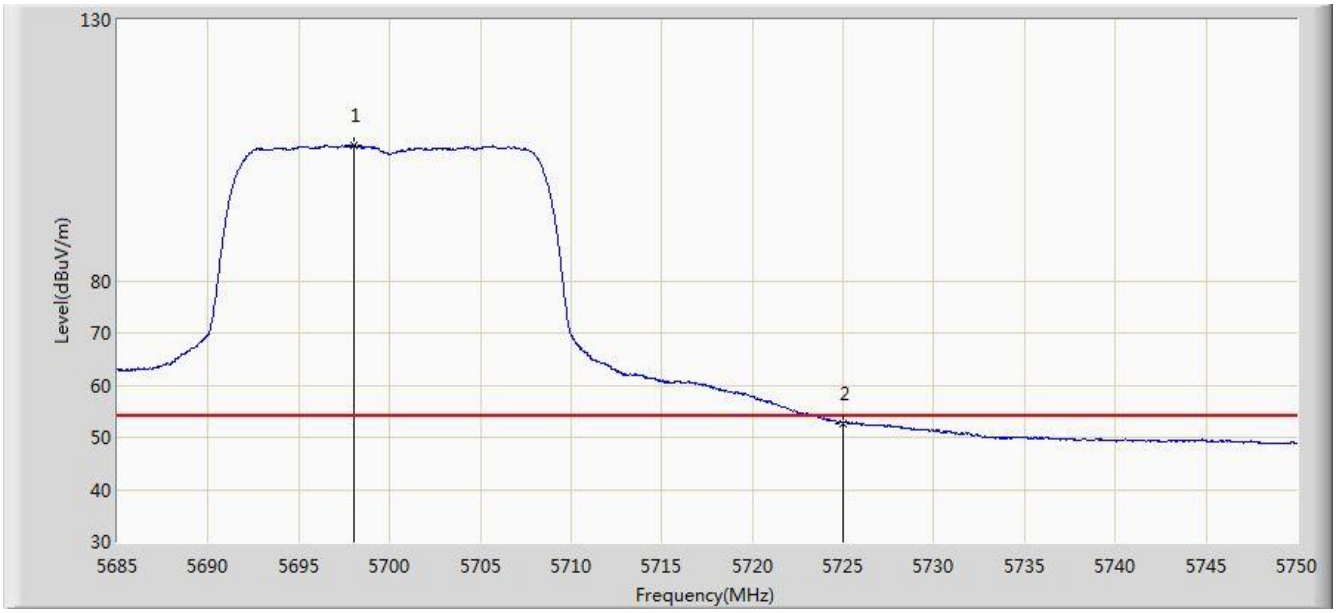


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5696.570	116.441	111.581	N/A	N/A	4.860	PK
2			5725.000	67.863	62.834	-6.137	74.000	5.029	PK
3			5726.308	71.546	66.509	-2.454	74.000	5.037	PK

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

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

Site: AC1	Time: 2018/03/21 - 05:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz Ant 0	

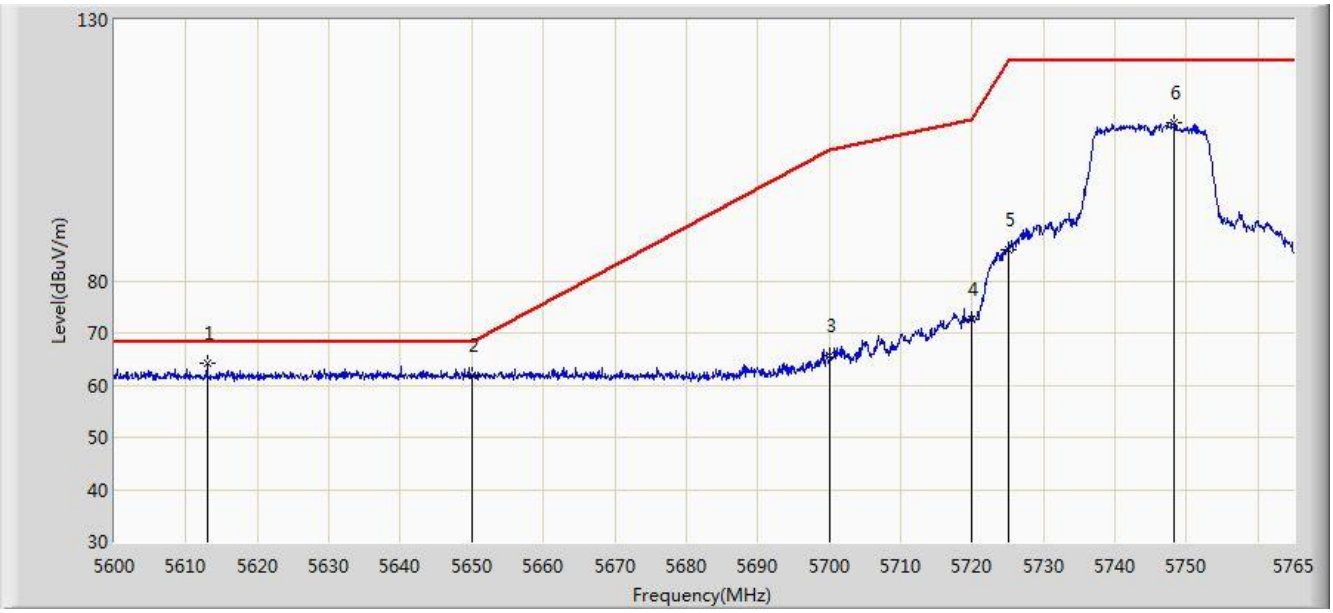


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5698.000	105.972	101.104	N/A	N/A	4.868	AV
2			5725.000	52.752	47.723	-1.248	54.000	5.029	AV

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

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

Site: AC1	Time: 2018/03/21 - 06:02
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5745MHz Ant 0	

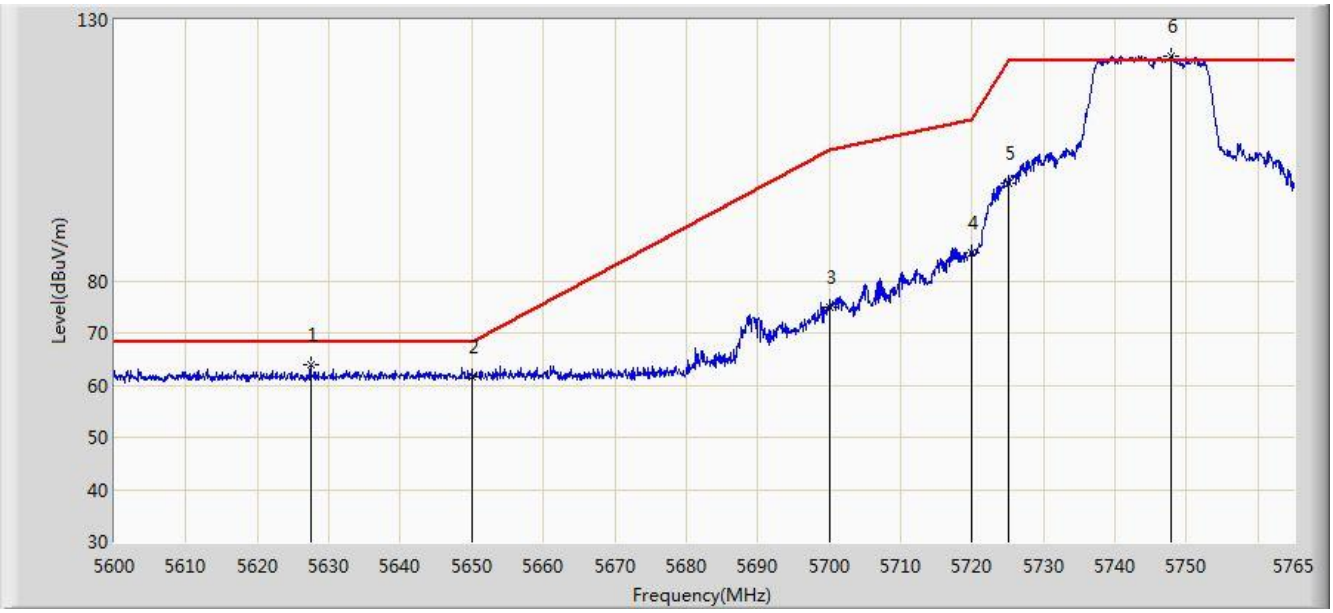


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5612.953	64.180	59.620	-4.020	68.200	4.560	PK
2			5650.000	61.982	57.311	-6.218	68.200	4.671	PK
3			5700.000	65.753	60.875	-39.447	105.200	4.878	PK
4			5720.000	72.717	67.720	-38.083	110.800	4.997	PK
5			5725.000	85.930	80.901	-36.270	122.200	5.029	PK
6			5748.252	110.423	105.250	N/A	N/A	5.173	PK

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

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

Site: AC1	Time: 2018/03/21 - 06:04
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5745MHz Ant 0	

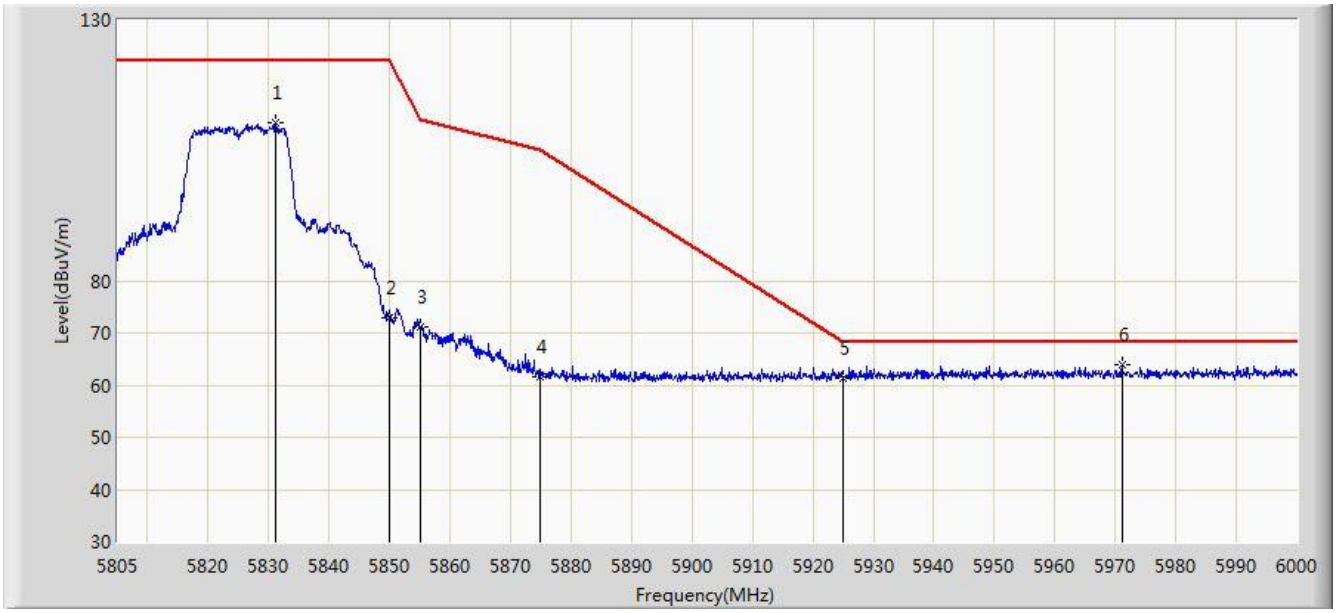


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5627.473	64.005	59.403	-4.195	68.200	4.601	PK
2			5650.000	61.536	56.865	-6.664	68.200	4.671	PK
3			5700.000	75.062	70.184	-30.138	105.200	4.878	PK
4			5720.000	85.446	80.449	-25.354	110.800	4.997	PK
5			5725.000	98.814	93.785	-23.386	122.200	5.029	PK
6		*	5747.840	123.103	117.932	N/A	N/A	5.172	PK

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

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

Site: AC1	Time: 2018/03/21 - 06:06
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz Ant 0	

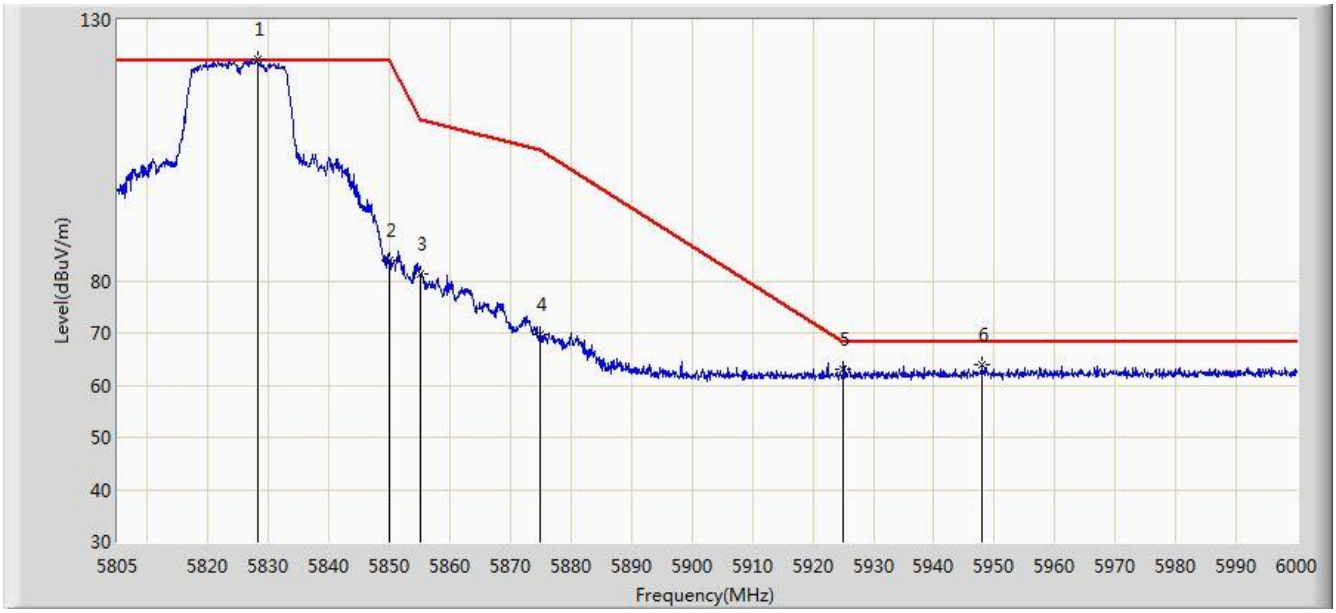


a	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5831.228	110.392	104.768	N/A	N/A	5.624	PK
2			5850.000	72.938	67.212	-49.262	122.200	5.726	PK
3			5855.000	71.152	65.406	-39.648	110.800	5.746	PK
4			5875.000	61.638	55.818	-43.562	105.200	5.820	PK
5			5925.000	61.363	55.397	-6.837	68.200	5.967	PK
6		*	5971.140	63.841	57.778	-4.359	68.200	6.062	PK

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

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

Site: AC1	Time: 2018/03/21 - 06:08
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz Ant 0	

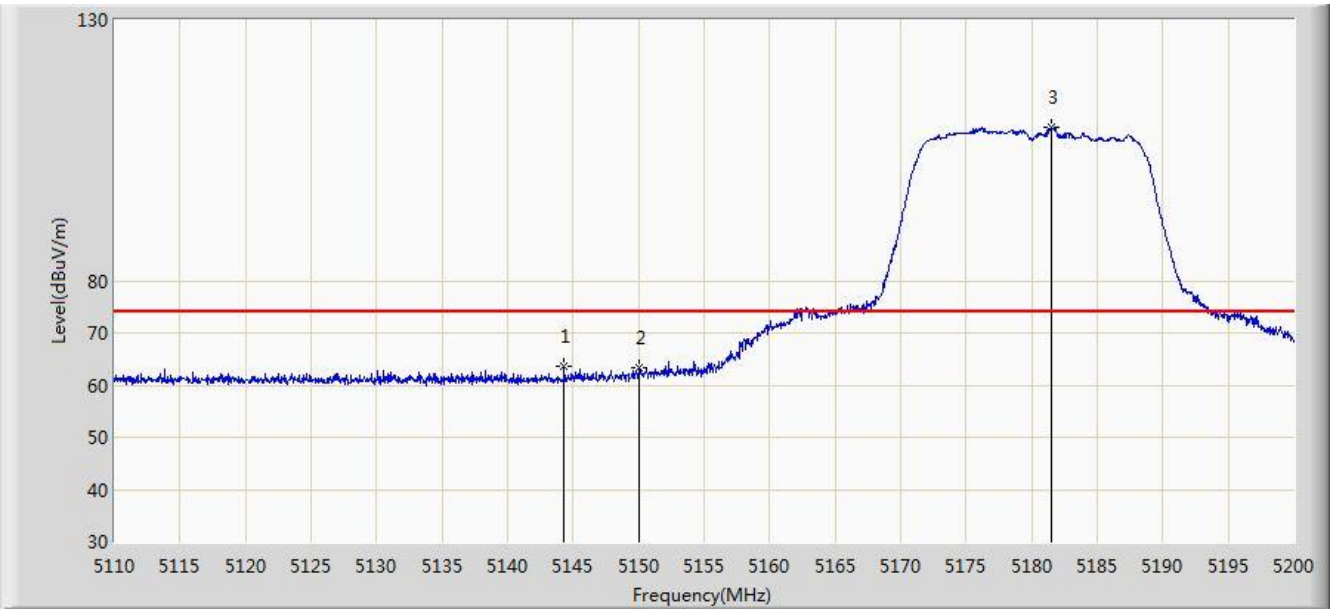


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5828.107	122.548	116.942	N/A	N/A	5.606	PK
2			5850.000	83.944	78.218	-38.256	122.200	5.726	PK
3			5855.000	81.436	75.690	-29.364	110.800	5.746	PK
4			5875.000	69.617	63.797	-35.583	105.200	5.820	PK
5			5925.000	63.103	57.137	-5.097	68.200	5.967	PK
6			5948.033	64.011	57.989	-4.189	68.200	6.023	PK

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

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

Site: AC1	Time: 2018/03/21 - 06:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant 0	

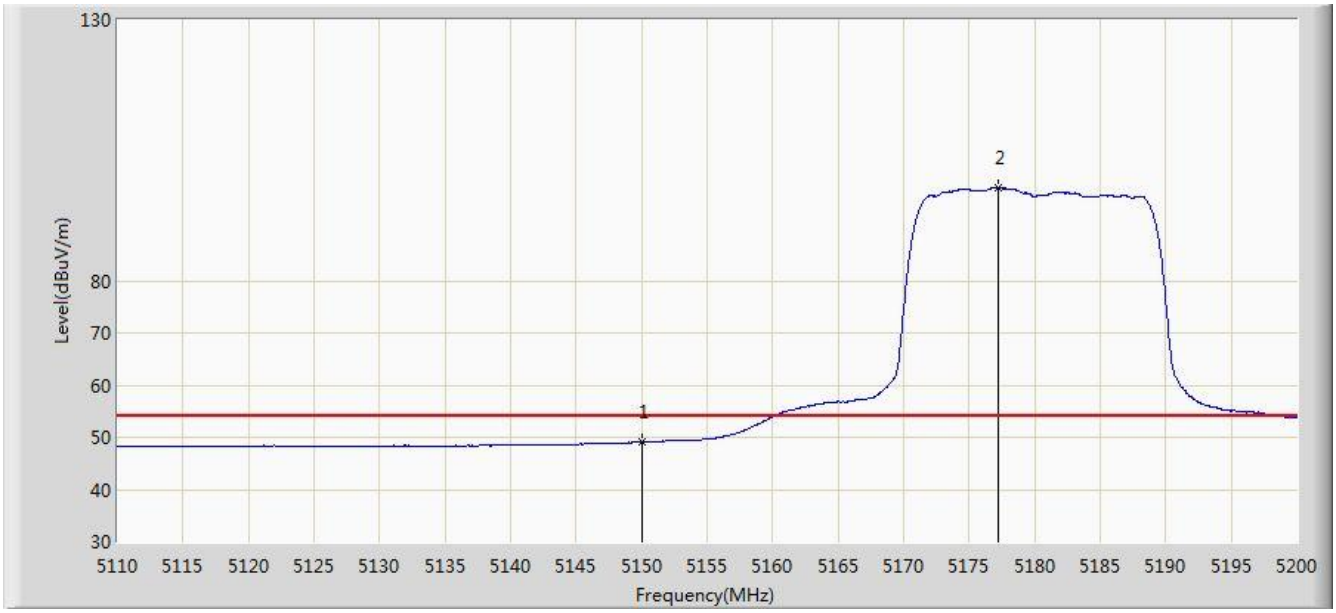


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5144.335	63.499	59.323	-10.501	74.000	4.176	PK
2			5150.000	63.190	59.021	-10.810	74.000	4.170	PK
3		*	5181.550	109.353	105.290	N/A	N/A	4.064	PK

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

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

Site: AC1	Time: 2018/03/21 - 06:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant 0	

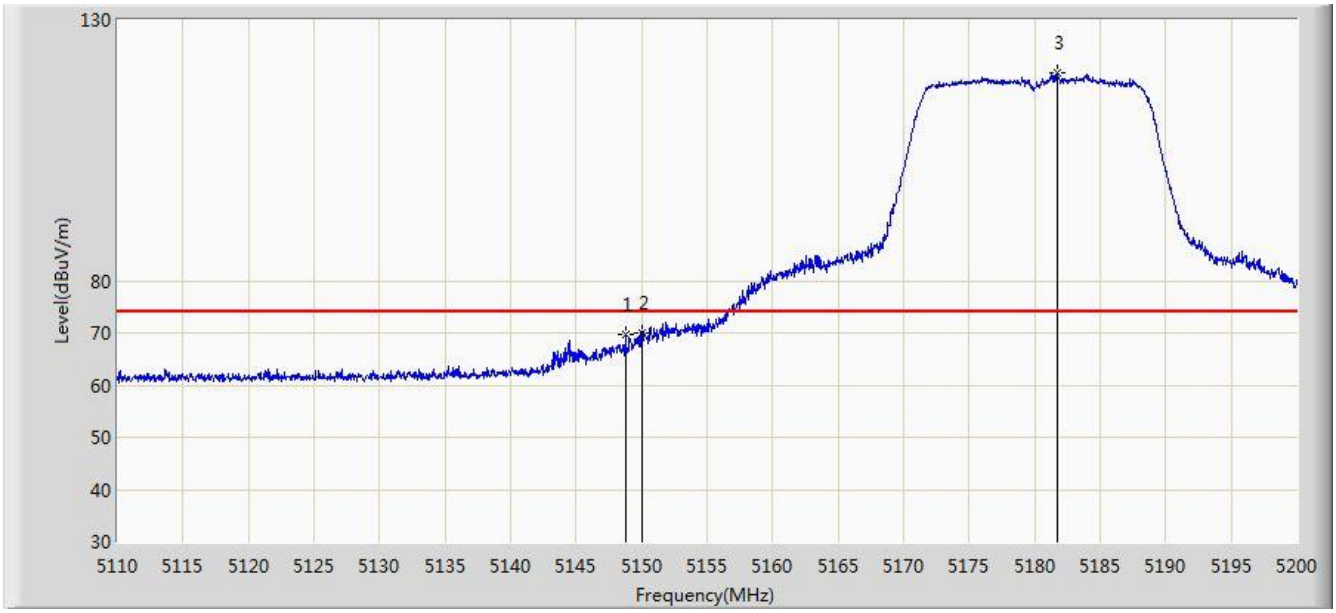


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.092	44.923	-4.908	54.000	4.170	AV
2		*	5177.185	97.837	93.758	N/A	N/A	4.078	AV

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

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

Site: AC1	Time: 2018/03/21 - 06:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant 0	

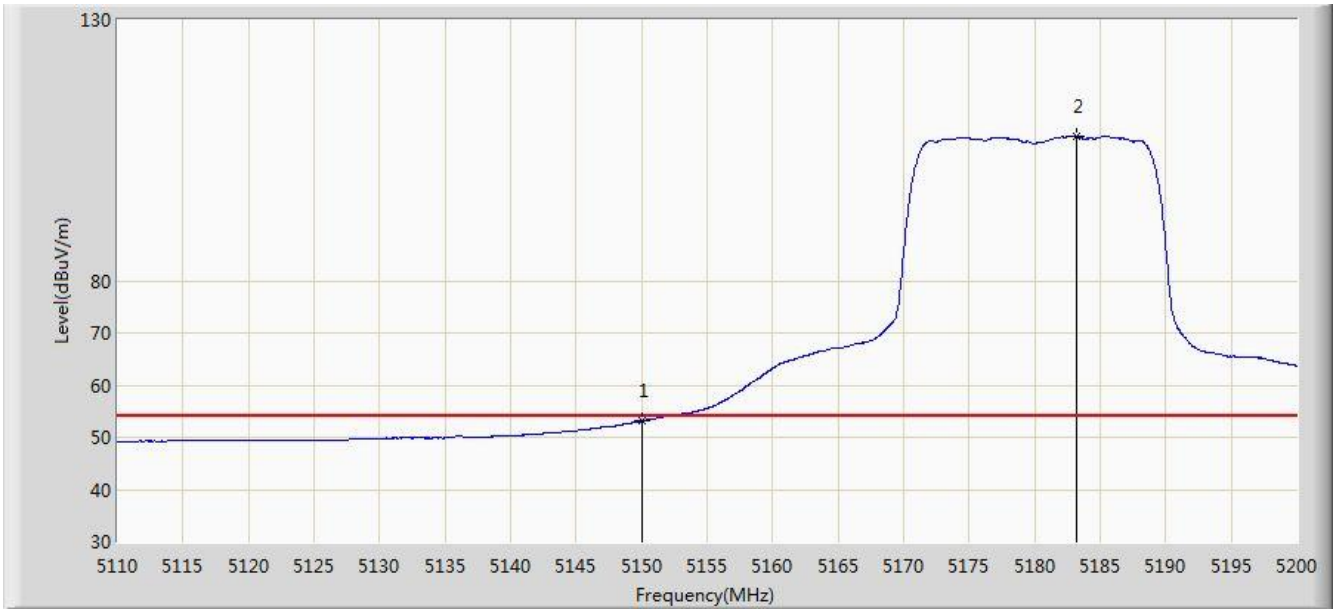


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.745	69.596	65.423	-4.404	74.000	4.174	PK
2			5150.000	70.020	65.851	-3.980	74.000	4.170	PK
3		*	5181.730	119.951	115.888	N/A	N/A	4.063	PK

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

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

Site: AC1	Time: 2018/03/21 - 06:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant 0	

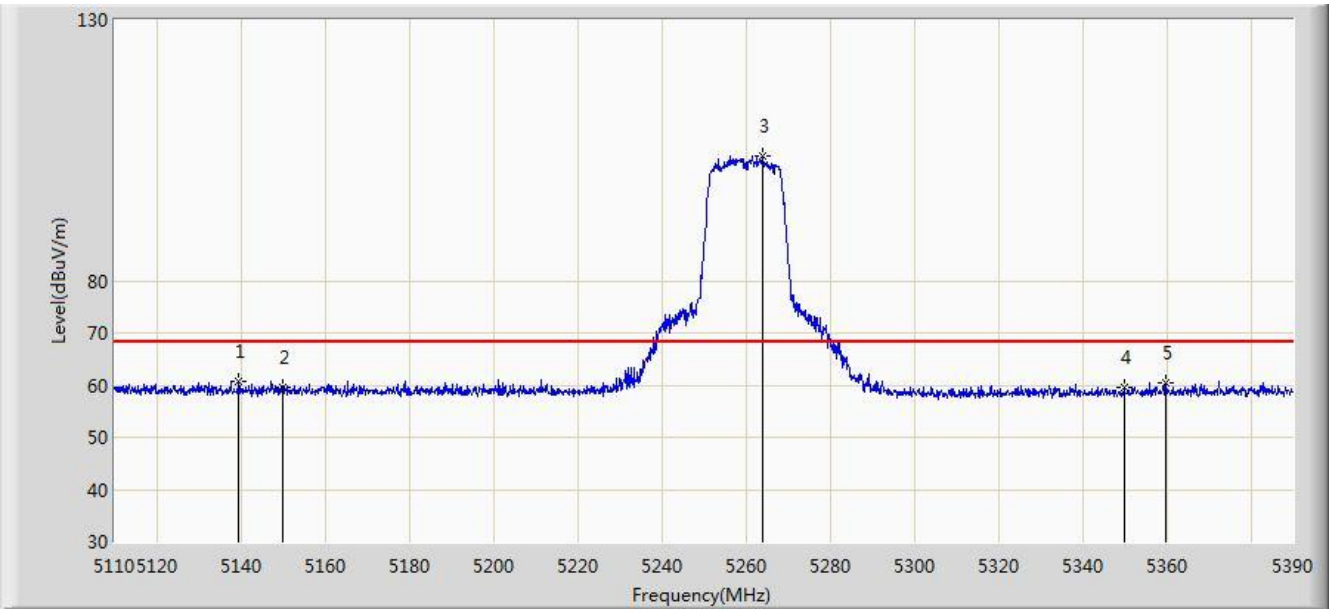


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.147	48.978	-0.853	54.000	4.170	AV
2		*	5183.170	107.675	103.617	N/A	N/A	4.057	AV

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

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

Site: AC1	Time: 2018/04/10 - 02:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5260MHz Ant 0	

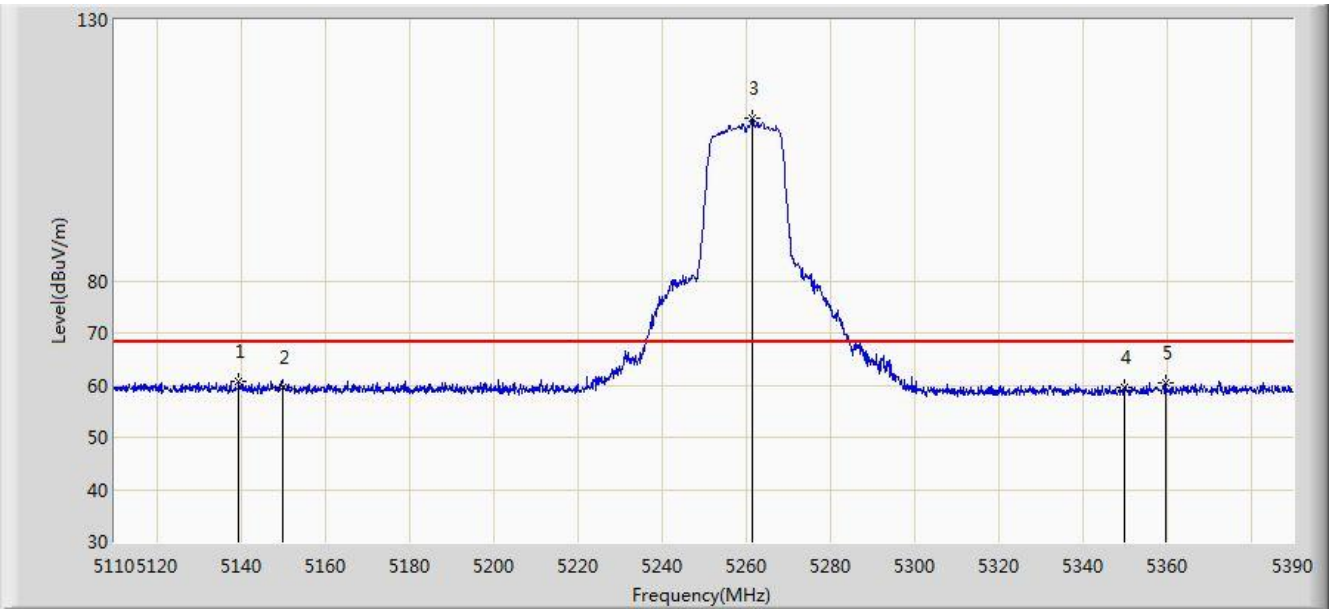


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5139.540	60.849	56.674	-7.351	68.200	4.175	PK
2			5150.000	59.569	55.400	-8.631	68.200	4.170	PK
3		*	5264.000	103.859	100.019	N/A	N/A	3.840	PK
4			5350.000	59.421	55.516	-8.779	68.200	3.904	PK
5			5359.760	60.345	56.423	-7.855	68.200	3.922	PK

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

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

Site: AC1	Time: 2018/04/10 - 02:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5260MHz Ant 0	

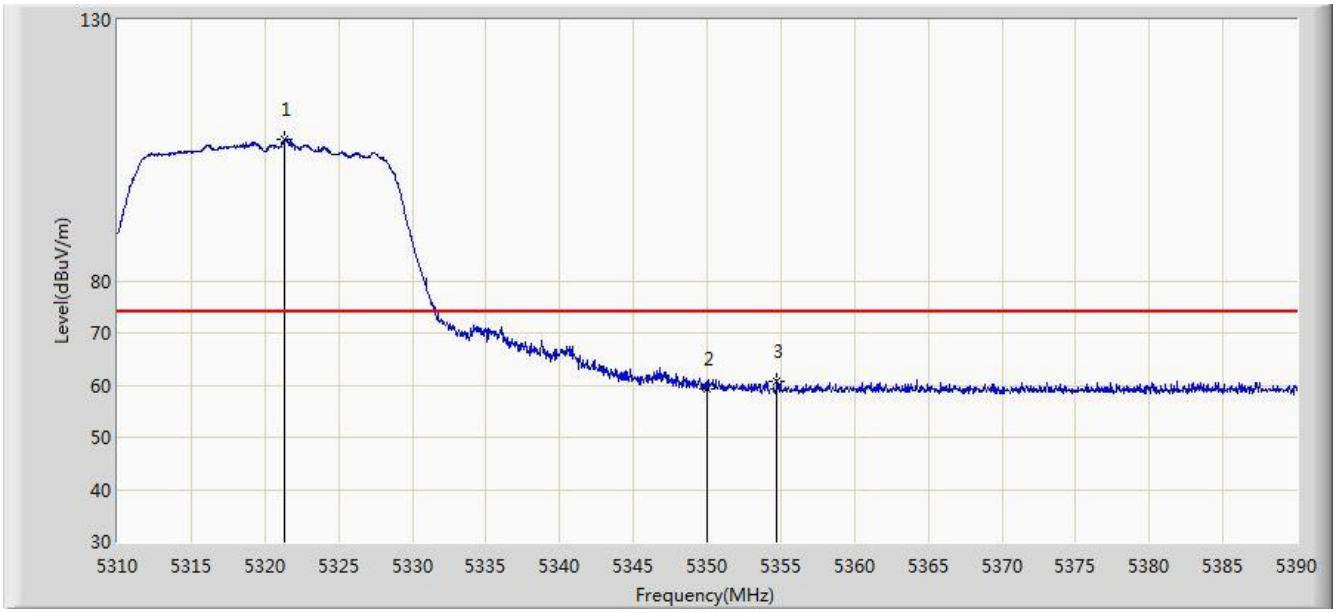


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5139.540	60.849	56.674	-7.351	68.200	4.175	PK
2			5150.000	59.569	55.400	-8.631	68.200	4.170	PK
3		*	5261.480	111.056	107.215	N/A	N/A	3.841	PK
4			5350.000	59.421	55.516	-8.779	68.200	3.904	PK
5			5359.760	60.345	56.423	-7.855	68.200	3.922	PK

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

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

Site: AC1	Time: 2018/03/21 - 06:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz Ant 0	

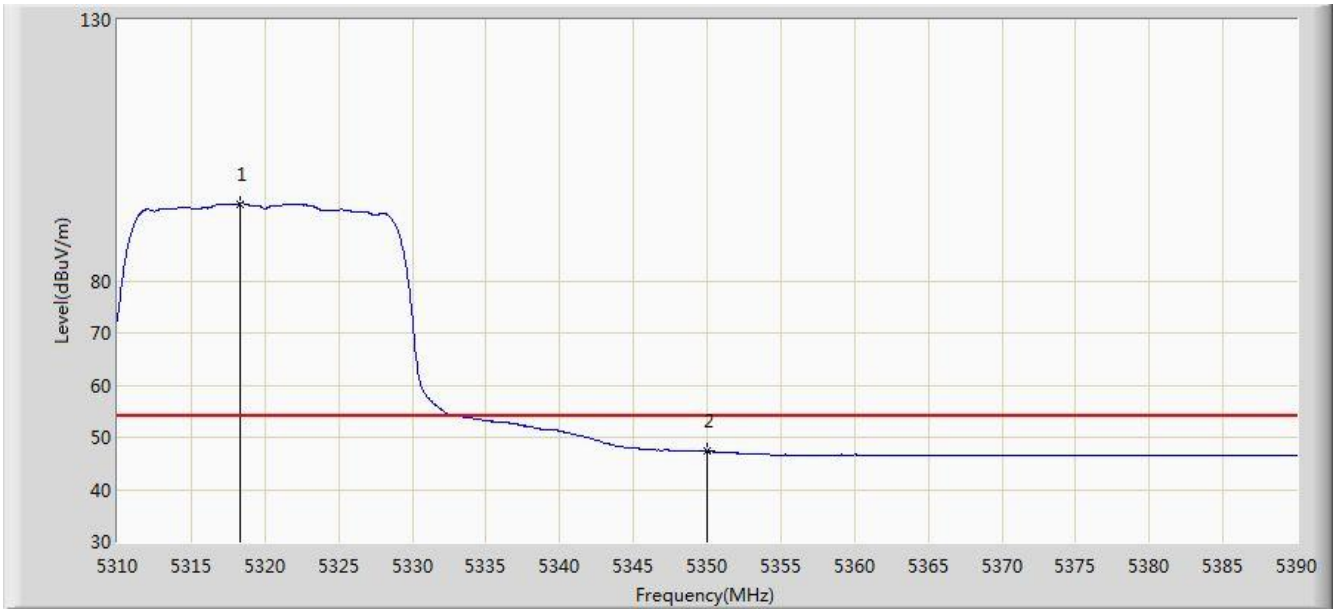


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.360	107.005	103.154	N/A	N/A	3.851	PK
2			5350.000	59.236	55.331	-14.764	74.000	3.904	PK
3			5354.760	60.866	56.953	-13.134	74.000	3.913	PK

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

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

Site: AC1	Time: 2018/03/21 - 06:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz Ant 0	

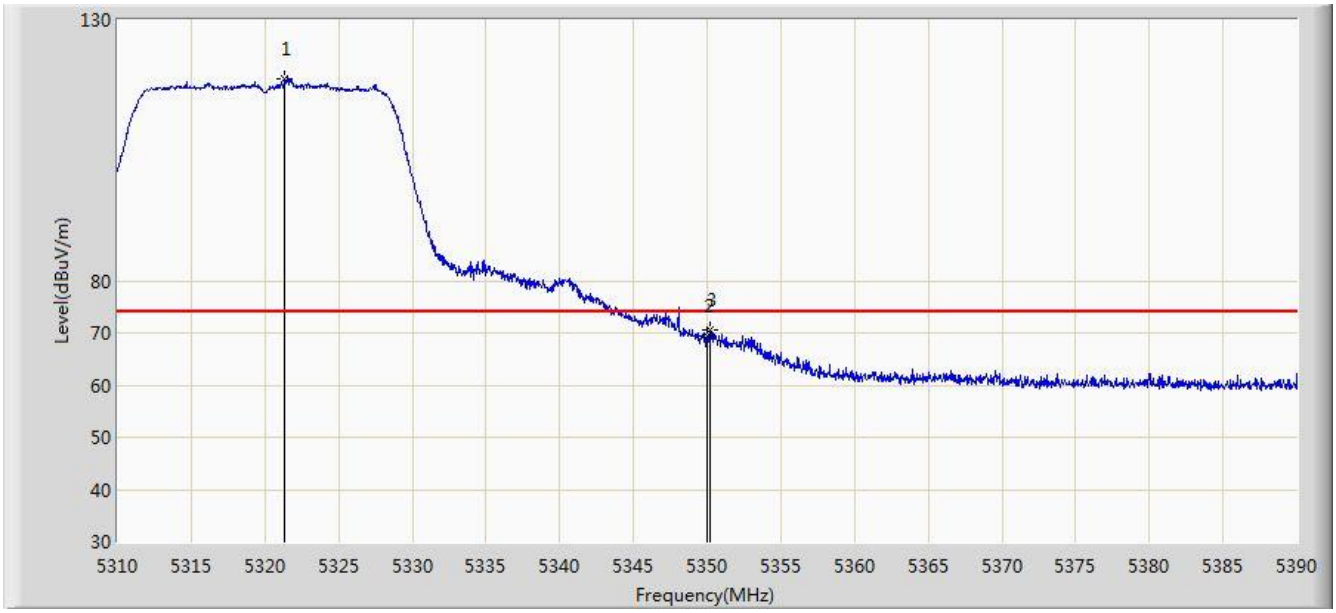


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.320	94.757	90.912	N/A	N/A	3.845	AV
2			5350.000	47.296	43.391	-6.704	54.000	3.904	AV

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

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

Site: AC1	Time: 2018/03/21 - 06:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz Ant 0	

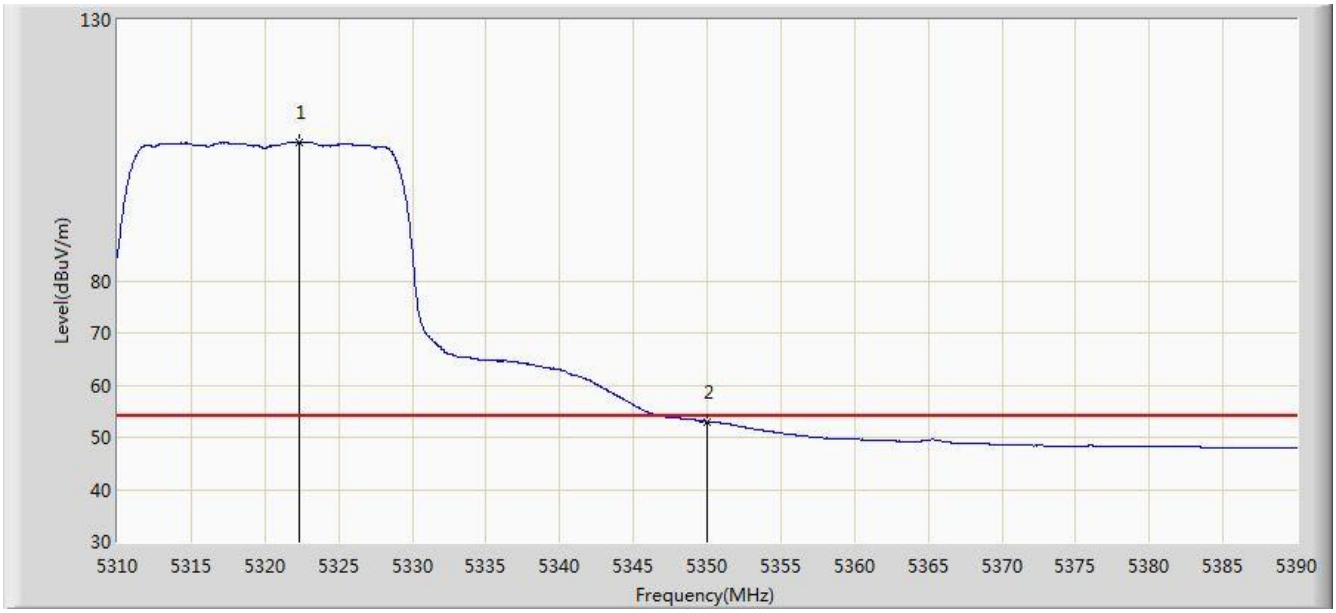


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.360	118.702	114.851	N/A	N/A	3.851	PK
2			5350.000	69.345	65.440	-4.655	74.000	3.904	PK
3			5350.160	70.482	66.577	-3.518	74.000	3.905	PK

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

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

Site: AC1	Time: 2018/03/21 - 06:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz Ant 0	

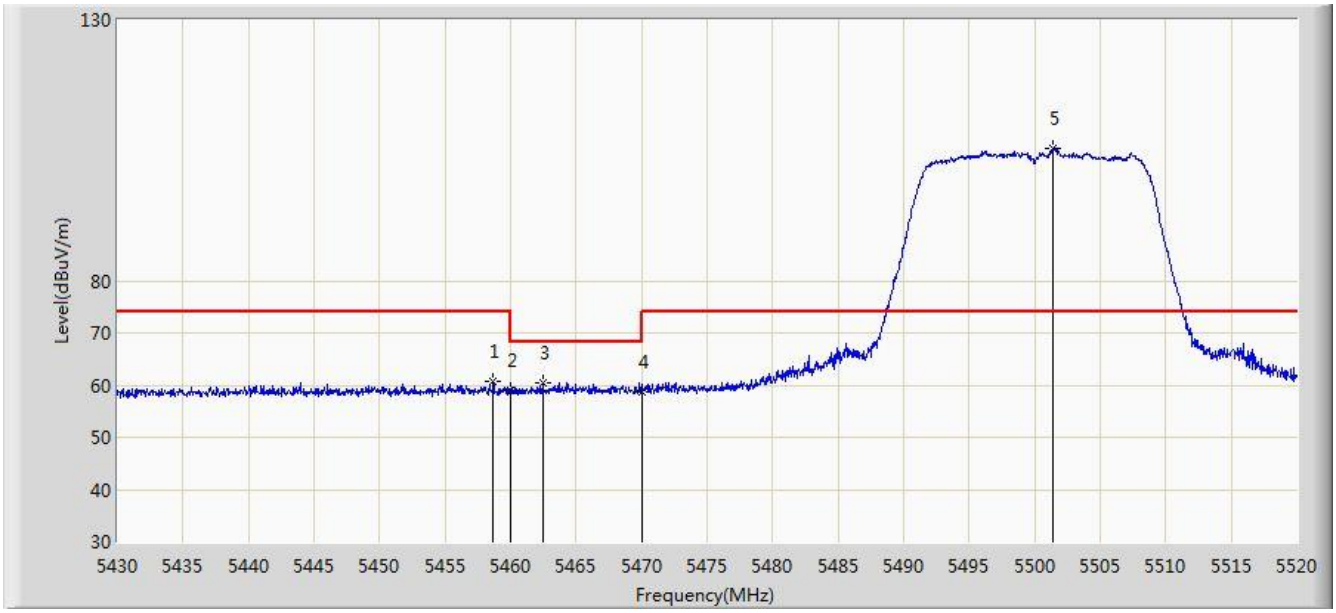


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.320	106.557	102.704	N/A	N/A	3.853	AV
2			5350.000	52.988	49.083	-1.012	54.000	3.904	AV

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

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

Site: AC1	Time: 2018/03/21 - 06:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz Ant 0	

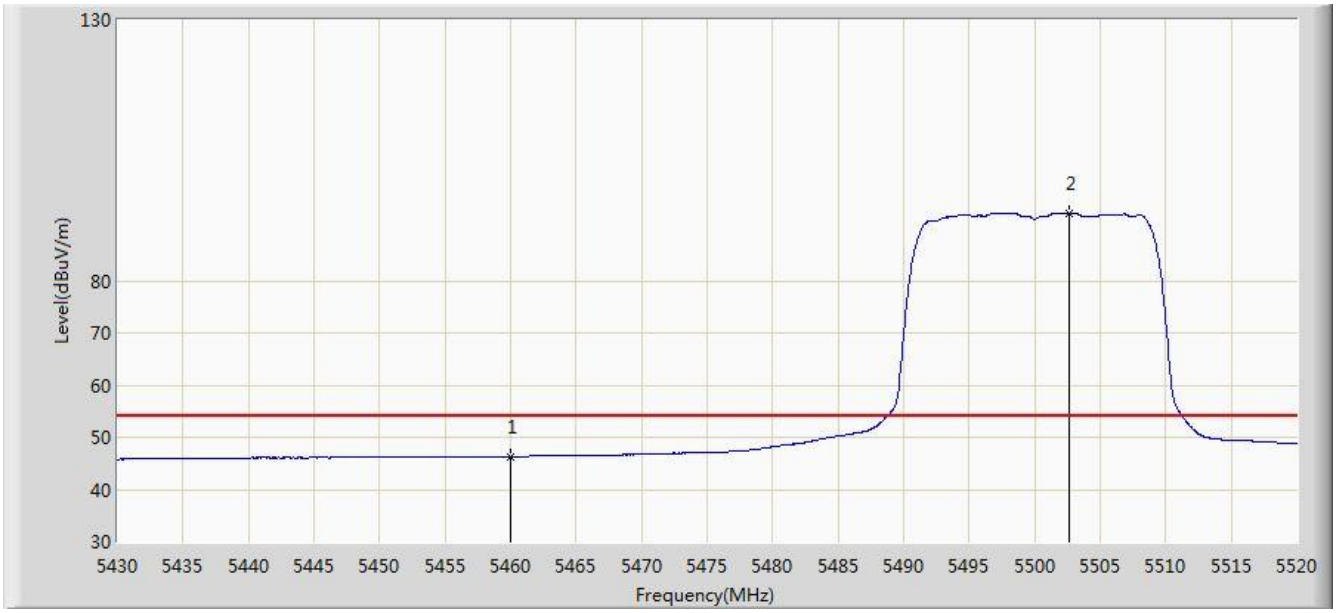


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.665	60.863	56.686	-13.137	74.000	4.178	PK
2			5460.000	59.060	54.880	-14.940	74.000	4.180	PK
3			5462.445	60.469	56.284	-7.731	68.200	4.185	PK
4			5470.000	58.654	54.452	-9.546	68.200	4.202	PK
5		*	5501.415	105.454	101.178	N/A	N/A	4.276	PK

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

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

Site: AC1	Time: 2018/03/21 - 06:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz Ant 0	

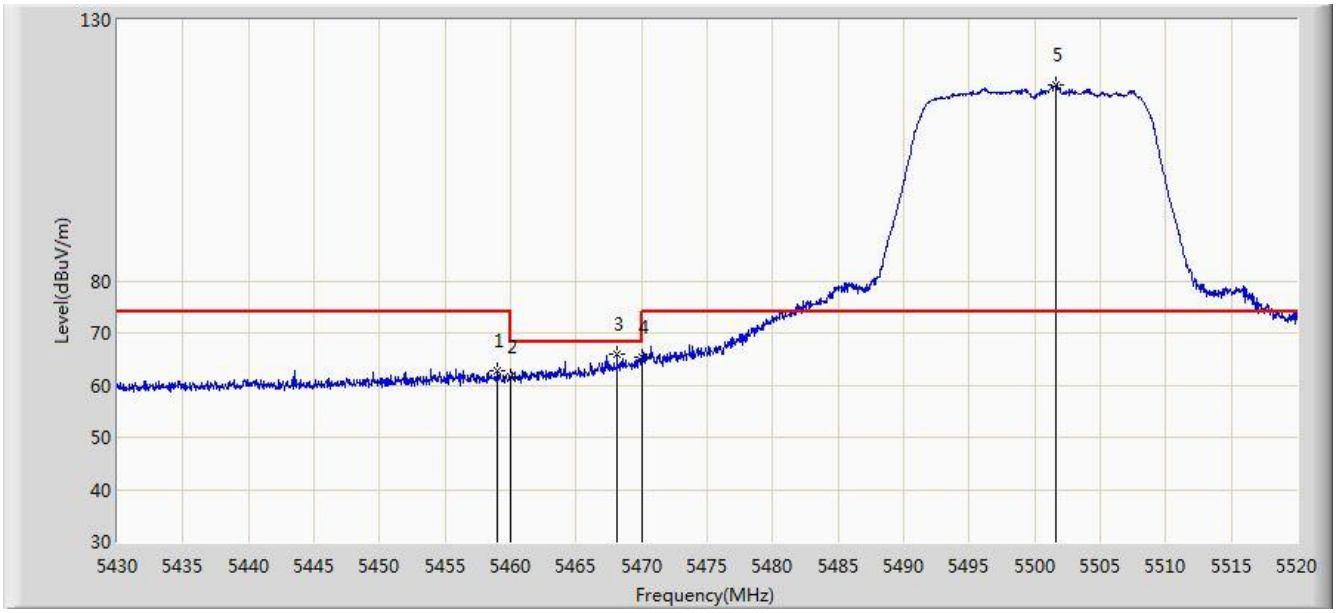


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.307	42.127	-7.693	54.000	4.180	AV
2		*	5502.585	92.924	88.644	N/A	N/A	4.280	AV

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

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

Site: AC1	Time: 2018/03/21 - 06:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz Ant 0	

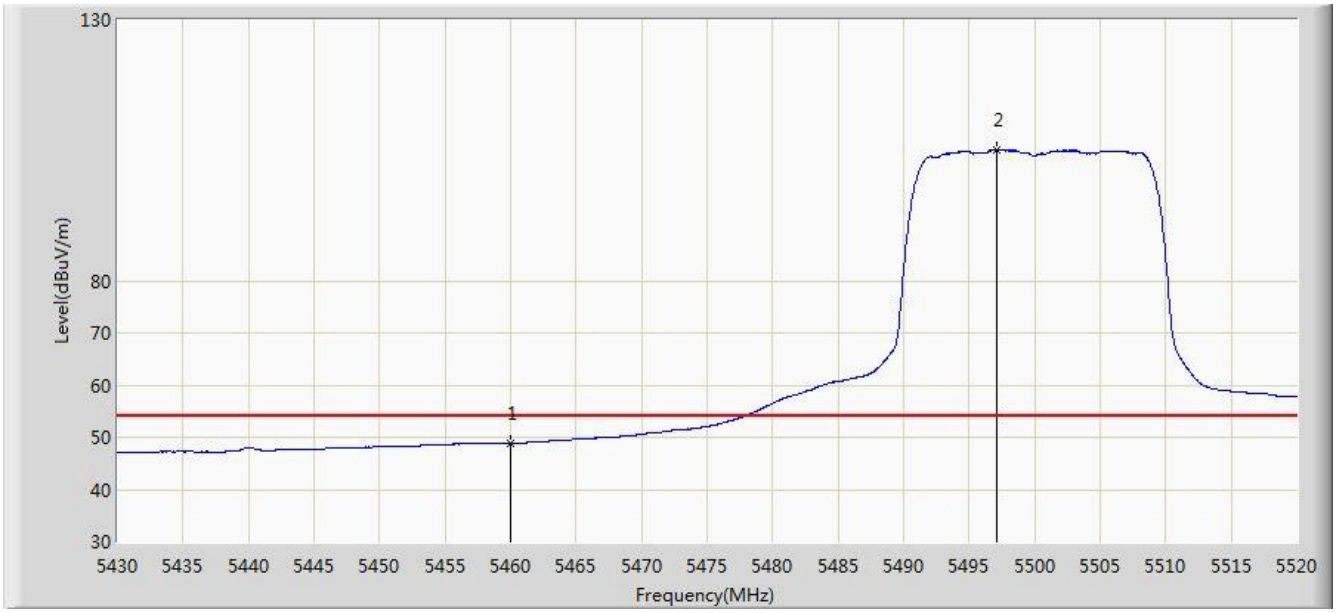


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.935	62.629	58.451	-11.371	74.000	4.178	PK
2			5460.000	61.632	57.452	-12.368	74.000	4.180	PK
3			5468.115	65.825	61.627	-2.375	68.200	4.198	PK
4			5470.000	65.419	61.217	-2.781	68.200	4.202	PK
5		*	5501.595	117.593	113.316	N/A	N/A	4.277	PK

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

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

Site: AC1	Time: 2018/03/21 - 06:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz Ant 0	

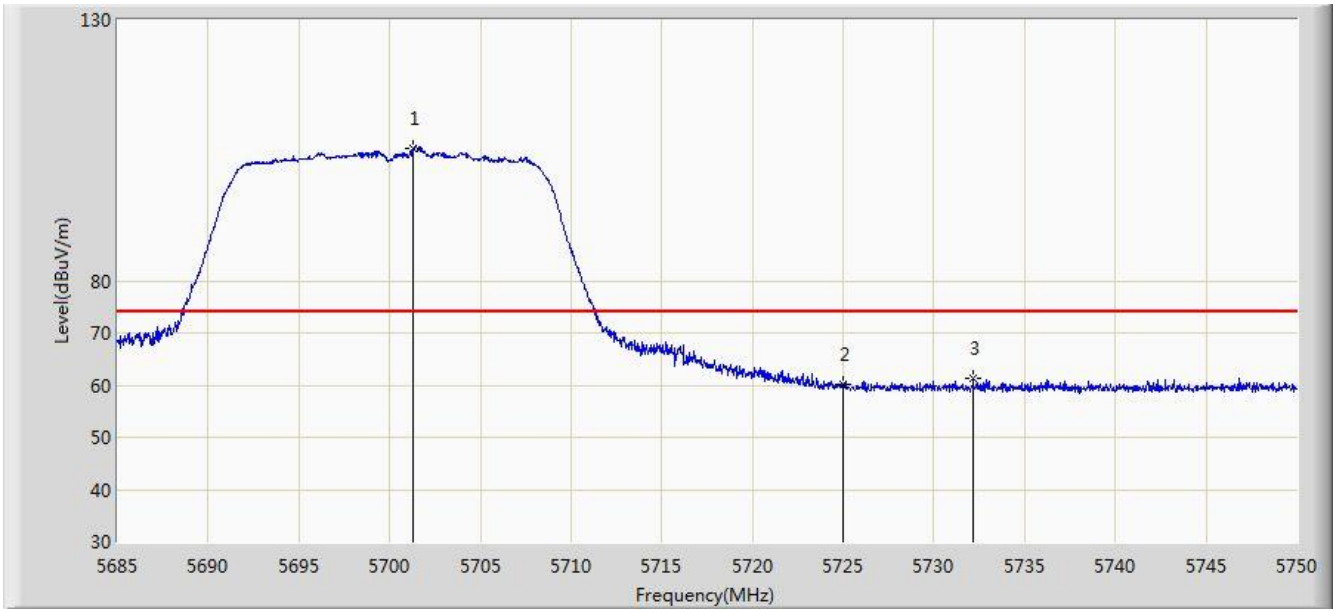


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	48.852	44.672	-5.148	54.000	4.180	AV
2		*	5497.140	105.052	100.788	N/A	N/A	4.264	AV

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

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

Site: AC1	Time: 2018/03/21 - 06:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz Ant 0	

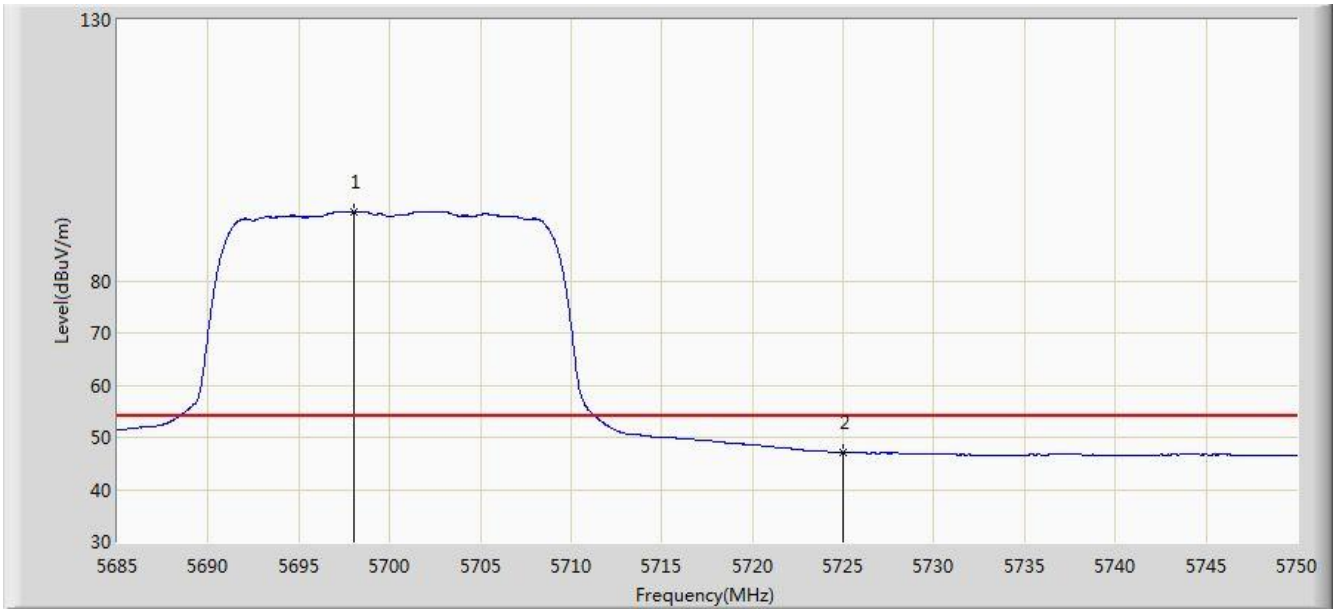


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5701.315	105.321	100.436	N/A	N/A	4.885	PK
2			5725.000	60.237	55.208	-13.763	74.000	5.029	PK
3			5732.158	61.369	56.294	-12.631	74.000	5.075	PK

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

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

Site: AC1	Time: 2018/03/21 - 06:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz Ant 0	

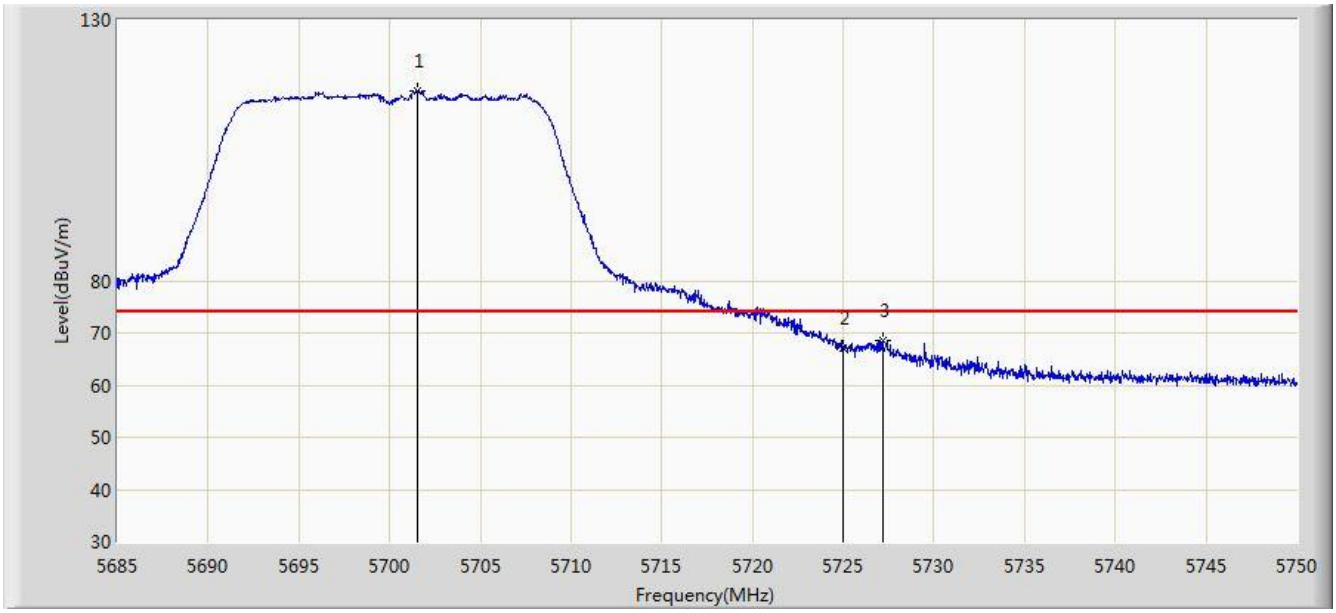


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5698.000	93.270	88.402	N/A	N/A	4.868	AV
2			5725.000	47.119	42.090	-6.881	54.000	5.029	AV

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

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

Site: AC1	Time: 2018/03/21 - 06:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz Ant 0	

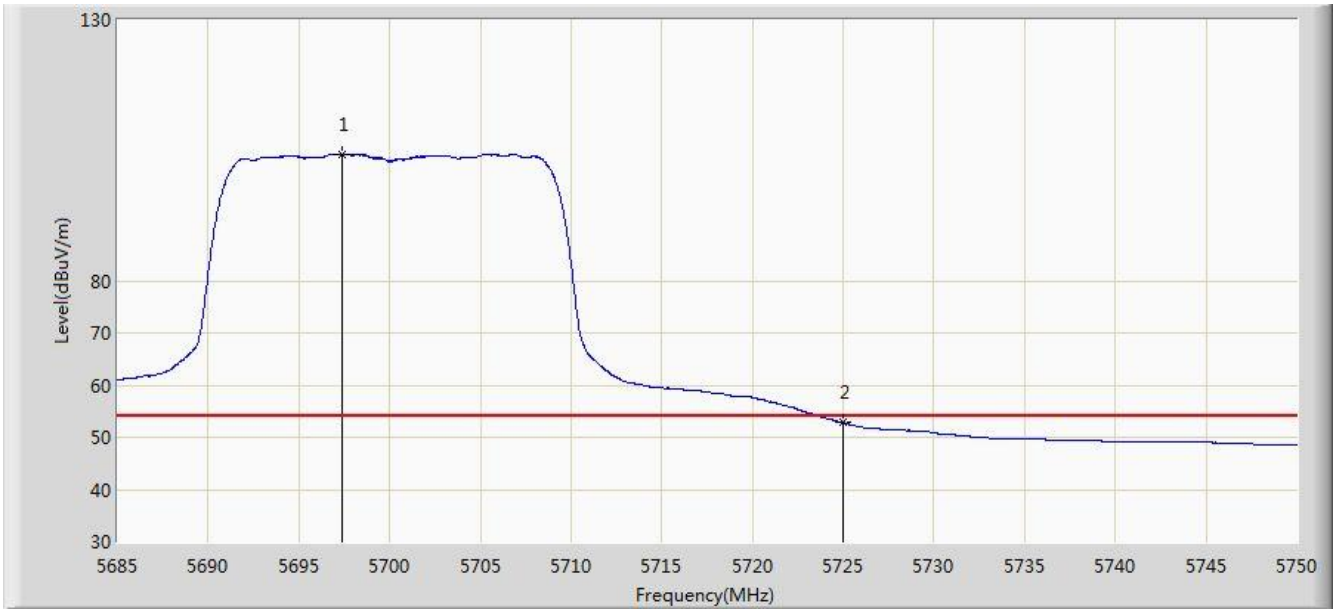


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5701.542	116.507	111.621	N/A	N/A	4.886	PK
2			5725.000	67.099	62.070	-6.901	74.000	5.029	PK
3			5727.185	68.555	63.512	-5.445	74.000	5.043	PK

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

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

Site: AC1	Time: 2018/03/21 - 06:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz Ant 0	

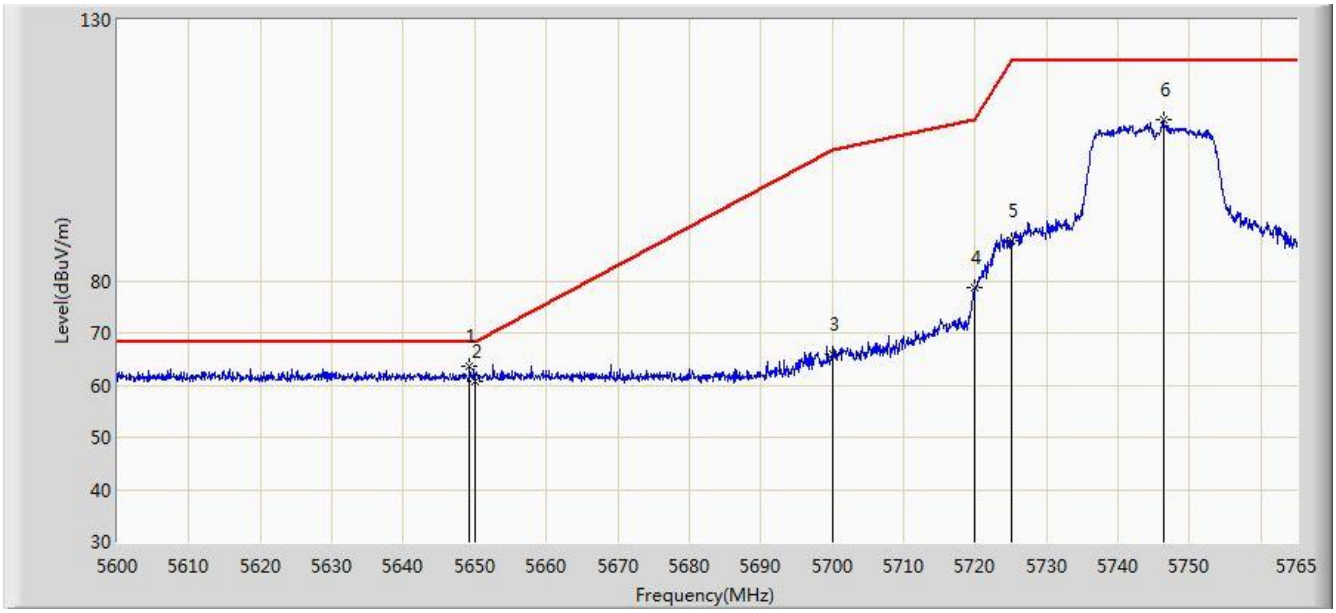


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5697.415	104.266	99.401	N/A	N/A	4.865	AV
2			5725.000	52.823	47.794	-1.177	54.000	5.029	AV

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

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

Site: AC1	Time: 2018/03/21 - 06:43
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5745MHz Ant 0	

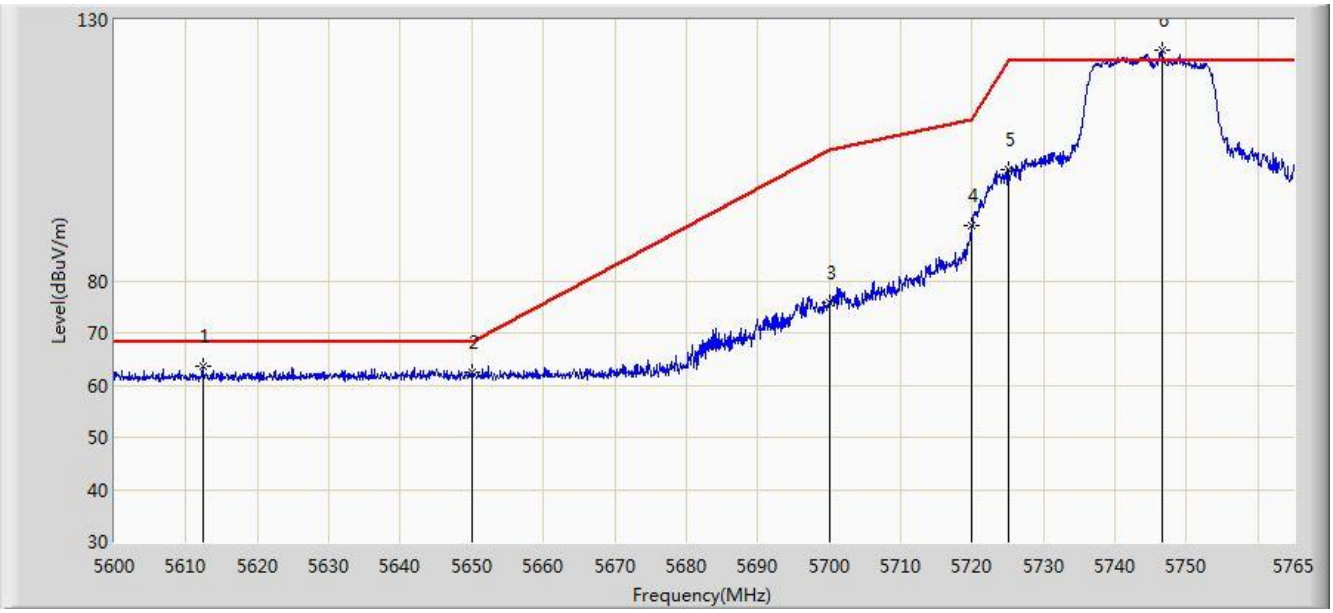


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5649.252	63.490	58.822	-4.710	68.200	4.669	PK
2			5650.000	60.832	56.161	-7.368	68.200	4.671	PK
3			5700.000	66.007	61.129	-39.193	105.200	4.878	PK
4			5720.000	78.674	73.677	-32.126	110.800	4.997	PK
5			5725.000	87.757	82.728	-34.443	122.200	5.029	PK
6			5746.355	110.778	105.615	N/A	N/A	5.163	PK

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

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

Site: AC1	Time: 2018/03/21 - 06:43
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5745MHz Ant 0	

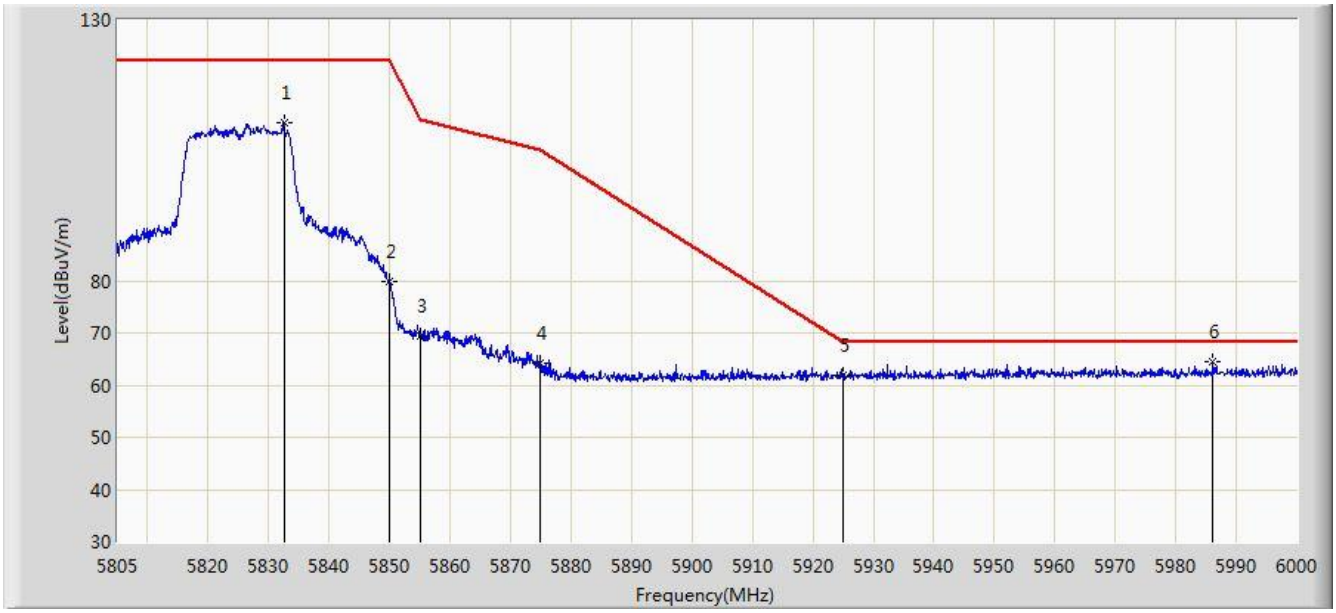


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5612.375	63.708	59.149	-4.492	68.200	4.558	PK
2			5650.000	62.375	57.704	-5.825	68.200	4.671	PK
3			5700.000	75.667	70.789	-29.533	105.200	4.878	PK
4			5720.000	90.467	85.470	-20.333	110.800	4.997	PK
5			5725.000	101.404	96.375	-20.796	122.200	5.029	PK
6		*	5746.685	124.092	118.927	N/A	N/A	5.165	PK

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

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

Site: AC1	Time: 2018/03/21 - 06:45
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5825MHz Ant 0	

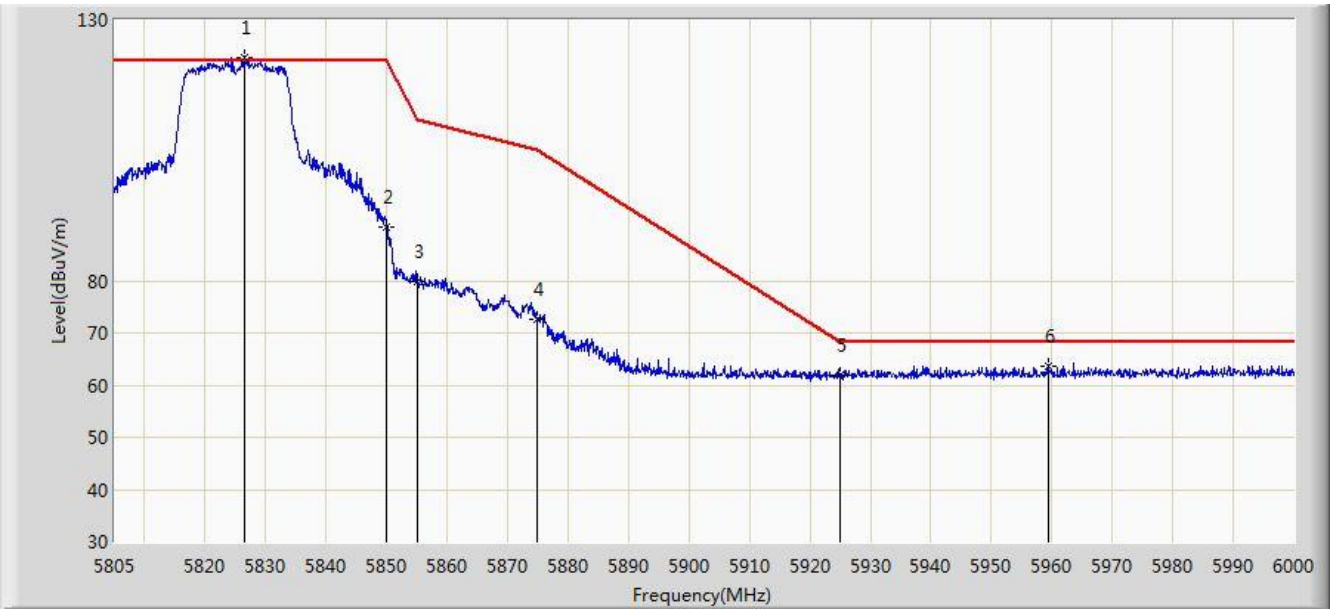


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5832.495	110.392	104.760	N/A	N/A	5.631	PK
2			5850.000	79.978	74.252	-42.222	122.200	5.726	PK
3			5855.000	69.511	63.765	-41.289	110.800	5.746	PK
4			5875.000	64.067	58.247	-41.133	105.200	5.820	PK
5			5925.000	61.970	56.004	-6.230	68.200	5.967	PK
6		*	5986.155	64.444	58.356	-3.756	68.200	6.087	PK

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

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

Site: AC1	Time: 2018/03/21 - 06:47
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5825MHz Ant 0	

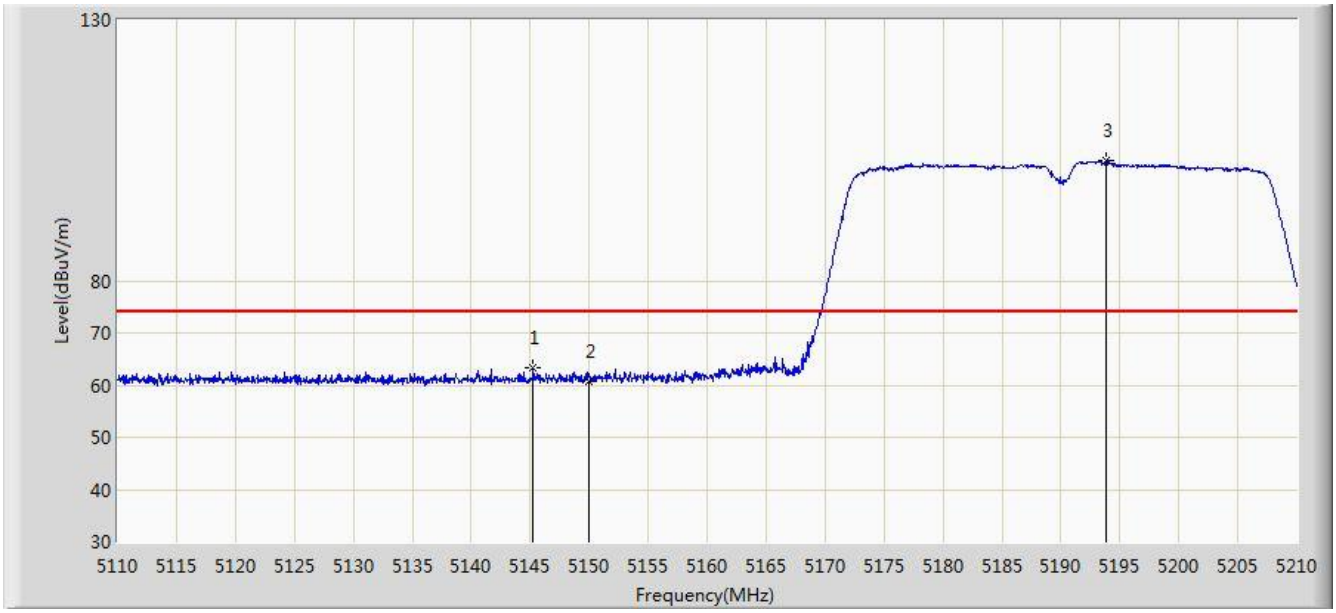


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5826.450	122.896	117.300	N/A	N/A	5.596	PK
2			5850.000	90.273	84.547	-31.927	122.200	5.726	PK
3			5855.000	79.747	74.001	-31.053	110.800	5.746	PK
4			5875.000	72.596	66.776	-32.604	105.200	5.820	PK
5			5925.000	61.937	55.971	-6.263	68.200	5.967	PK
6			5959.342	63.767	57.724	-4.433	68.200	6.042	PK

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

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

Site: AC1	Time: 2018/03/21 - 07:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9170_18-40GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz Ant 0	

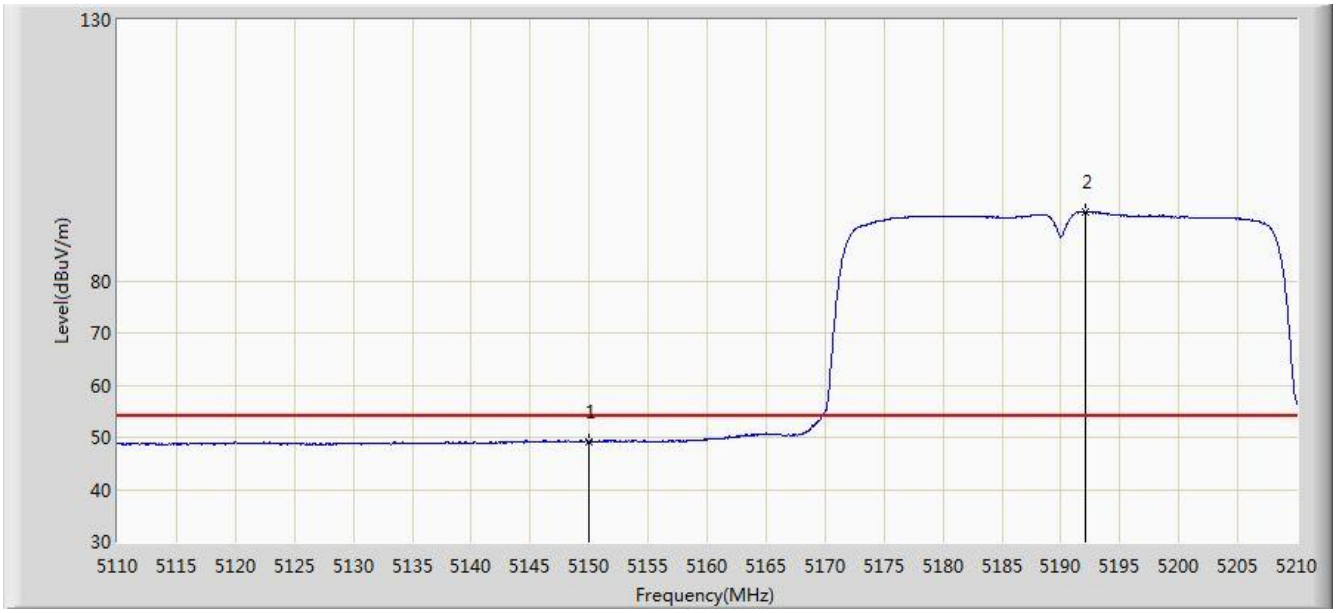


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.250	63.233	46.751	-10.767	74.000	16.482	PK
2			5150.000	60.799	44.315	-13.201	74.000	16.484	PK
3		*	5193.850	103.028	86.549	N/A	N/A	16.479	PK

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

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

Site: AC1	Time: 2018/03/21 - 07:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz Ant 0	

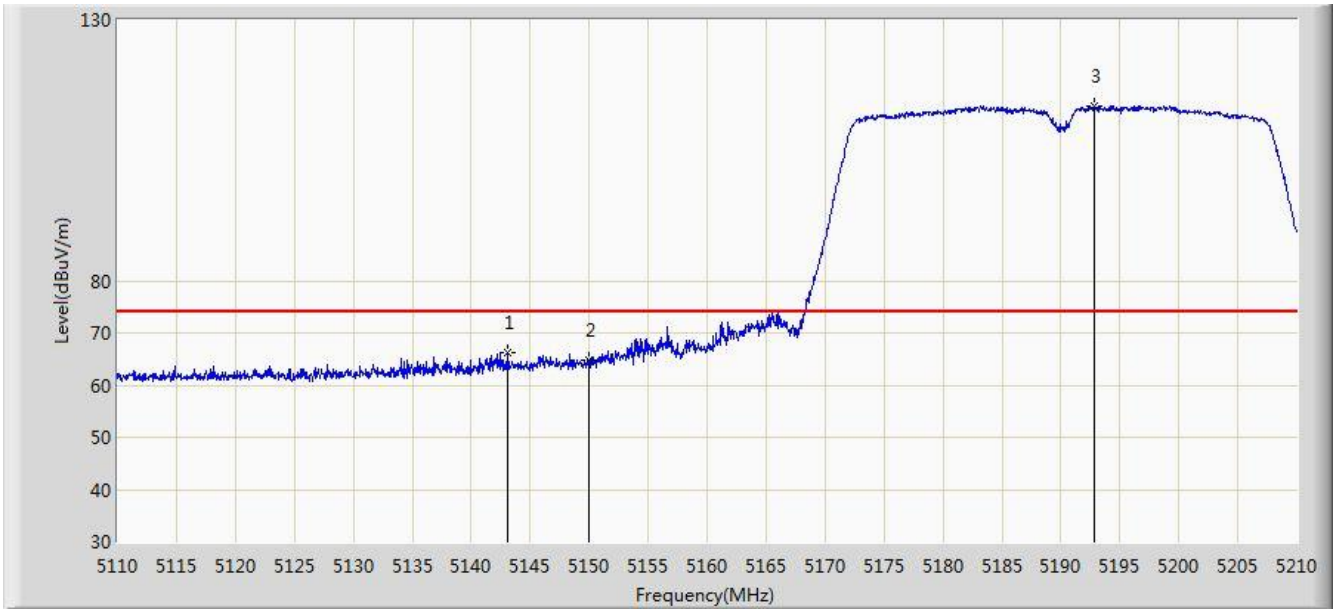


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.225	45.056	-4.775	54.000	4.170	AV
2		*	5192.100	93.211	89.185	N/A	N/A	4.027	AV

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

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

Site: AC1	Time: 2018/03/21 - 07:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz Ant 0	

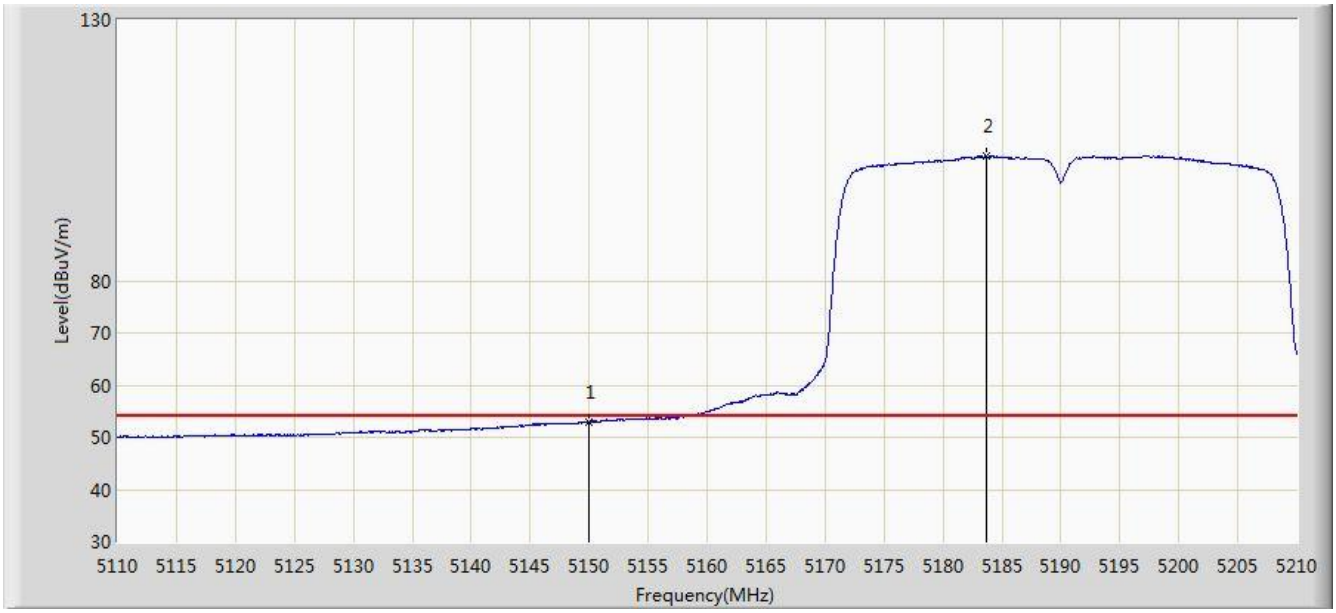


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5143.050	66.106	61.930	-7.894	74.000	4.176	PK
2			5150.000	64.672	60.503	-9.328	74.000	4.170	PK
3		*	5192.800	113.446	109.423	N/A	N/A	4.023	PK

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

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

Site: AC1	Time: 2018/03/21 - 07:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz Ant 0	

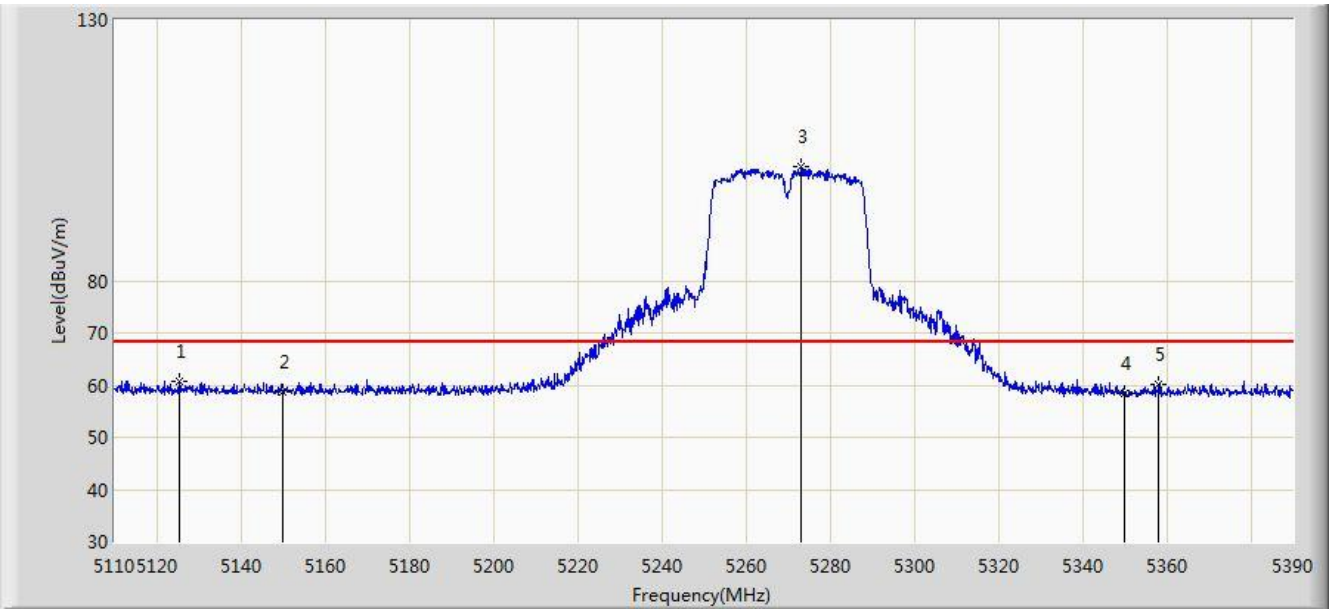


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.923	48.754	-1.077	54.000	4.170	AV
2		*	5183.650	103.859	99.803	N/A	N/A	4.056	AV

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

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

Site: AC1	Time: 2018/04/10 - 02:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5270MHz Ant 0	

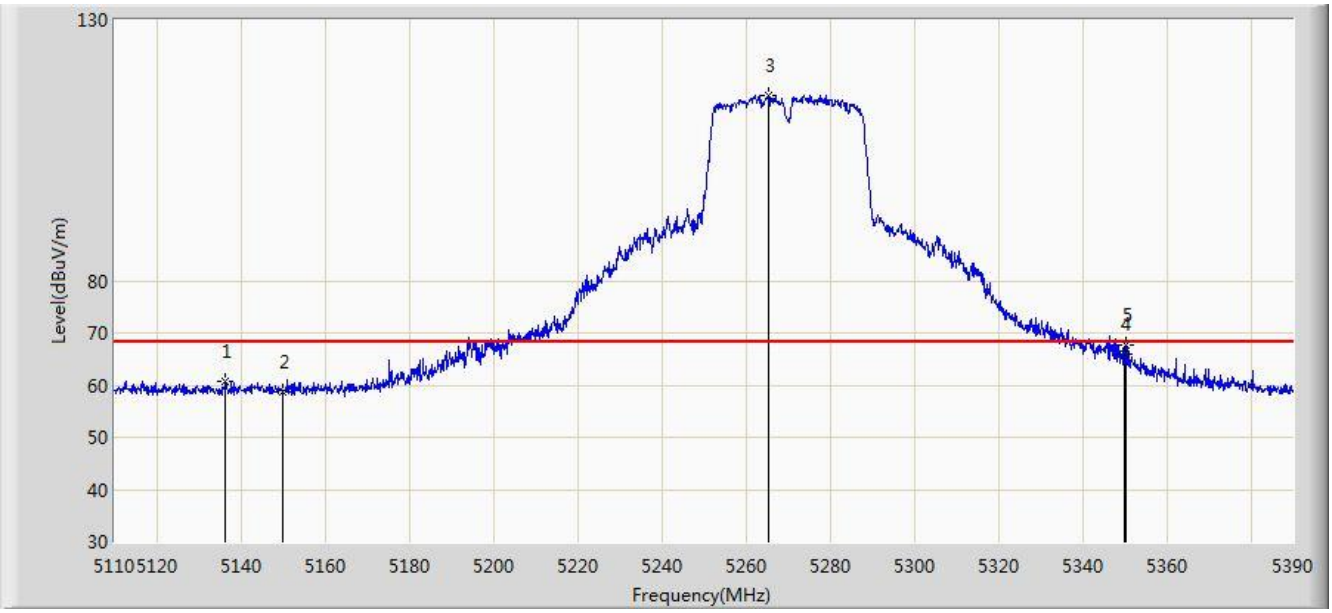


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5125.400	60.682	56.507	-7.518	68.200	4.175	PK
2			5150.000	58.809	54.640	-9.391	68.200	4.170	PK
3		*	5273.240	101.774	97.942	N/A	N/A	3.832	PK
4			5350.000	58.414	54.509	-9.786	68.200	3.904	PK
5			5358.080	60.185	56.266	-8.015	68.200	3.920	PK

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

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

Site: AC1	Time: 2018/04/10 - 02:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5270MHz Ant 0	

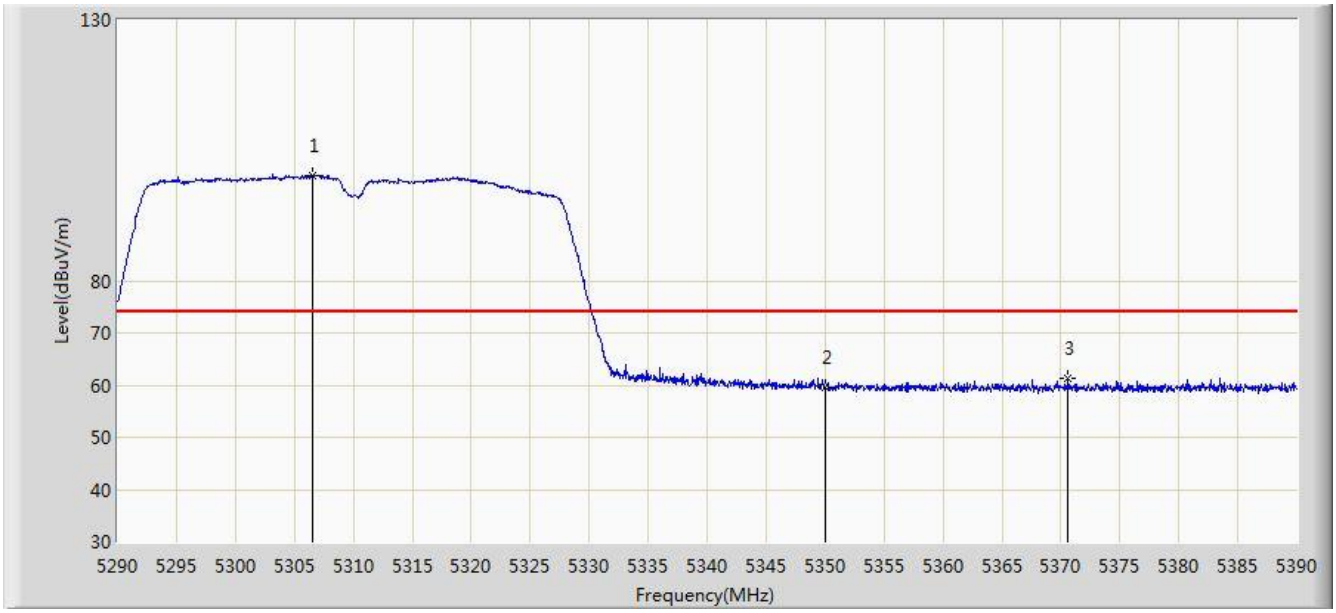


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5136.320	60.744	56.569	-7.456	68.200	4.175	PK
2			5150.000	58.622	54.453	-9.578	68.200	4.170	PK
3		*	5265.400	115.458	111.619	N/A	N/A	3.839	PK
4			5350.000	65.825	61.920	-2.375	68.200	3.904	PK
5			5350.520	67.628	63.722	-0.572	68.200	3.906	PK

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

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

Site: AC1	Time: 2018/03/21 - 07:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz Ant 0	

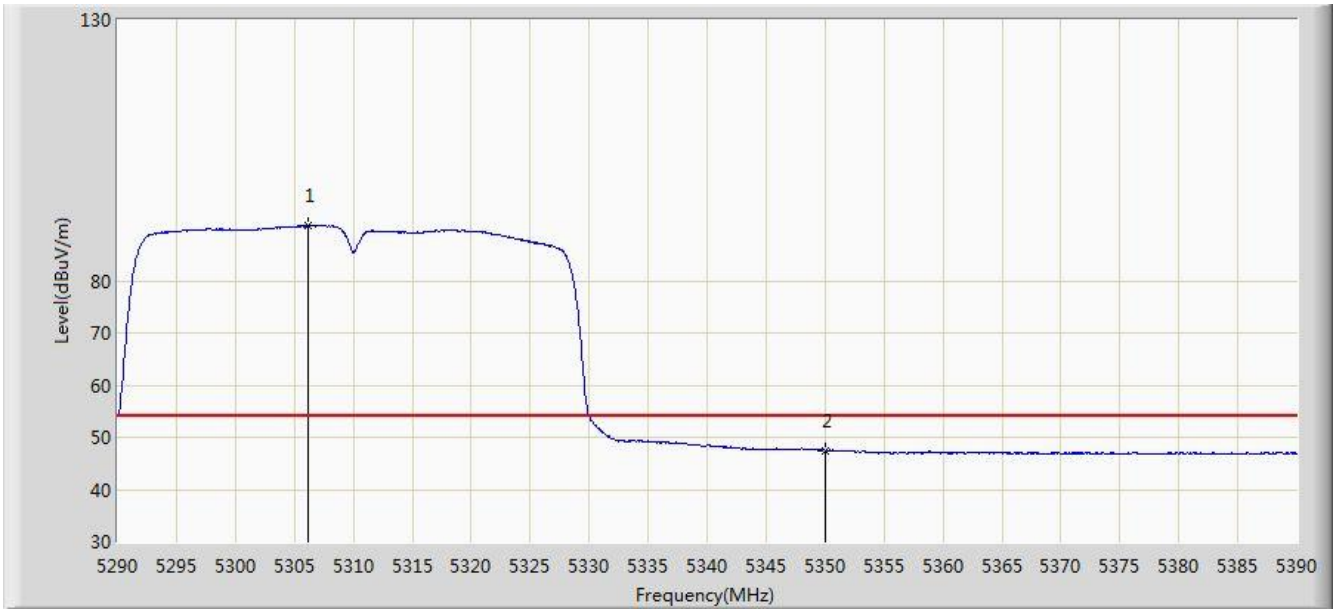


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5306.600	100.262	96.438	N/A	N/A	3.824	PK
2			5350.000	59.623	55.718	-14.377	74.000	3.904	PK
3			5370.600	61.214	57.272	-12.786	74.000	3.942	PK

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

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

Site: AC1	Time: 2018/03/21 - 07:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz Ant 0	

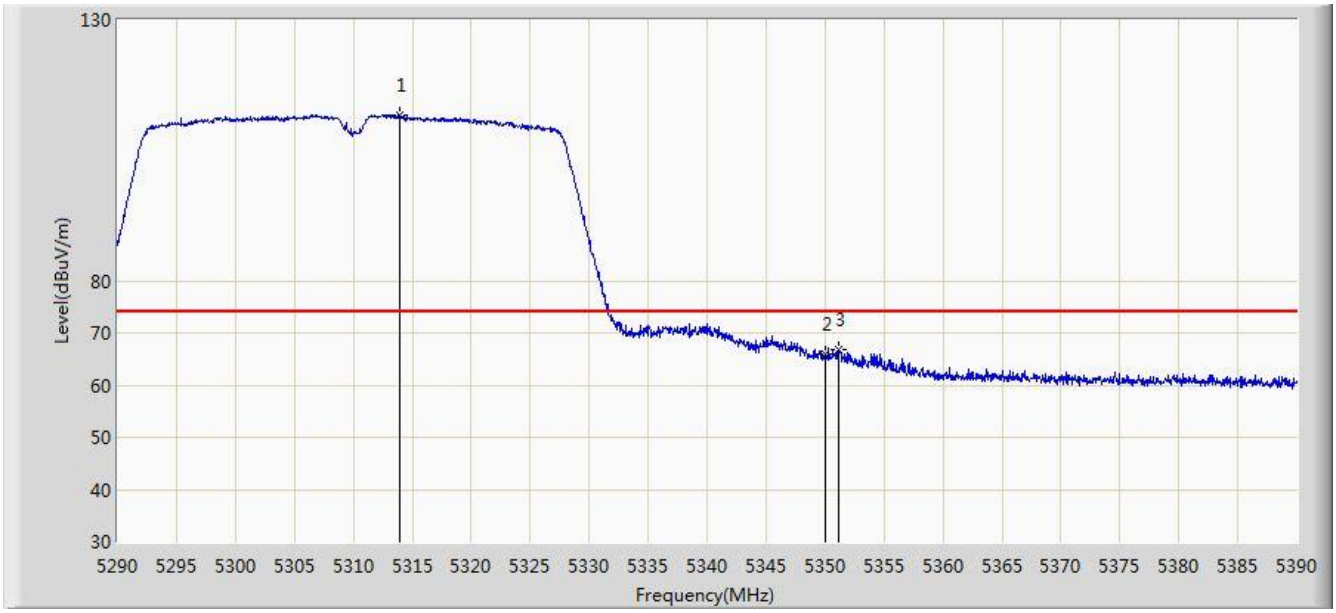


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5306.200	90.722	86.899	N/A	N/A	3.823	AV
2			5350.000	47.493	43.588	-6.507	54.000	3.904	AV

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

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

Site: AC1	Time: 2018/03/21 - 07:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz Ant 0	

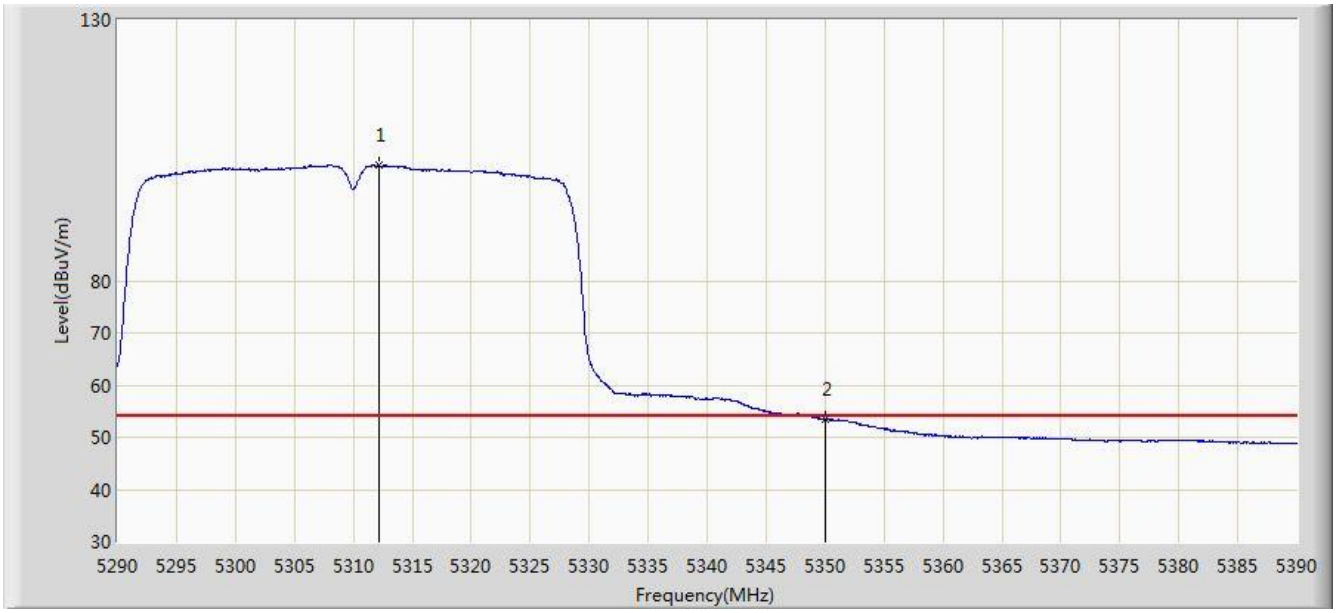


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.950	111.852	108.015	N/A	N/A	3.838	PK
2			5350.000	65.826	61.921	-8.174	74.000	3.904	PK
3			5351.200	66.856	62.949	-7.144	74.000	3.907	PK

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

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

Site: AC1	Time: 2018/03/21 - 07:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz Ant 0	

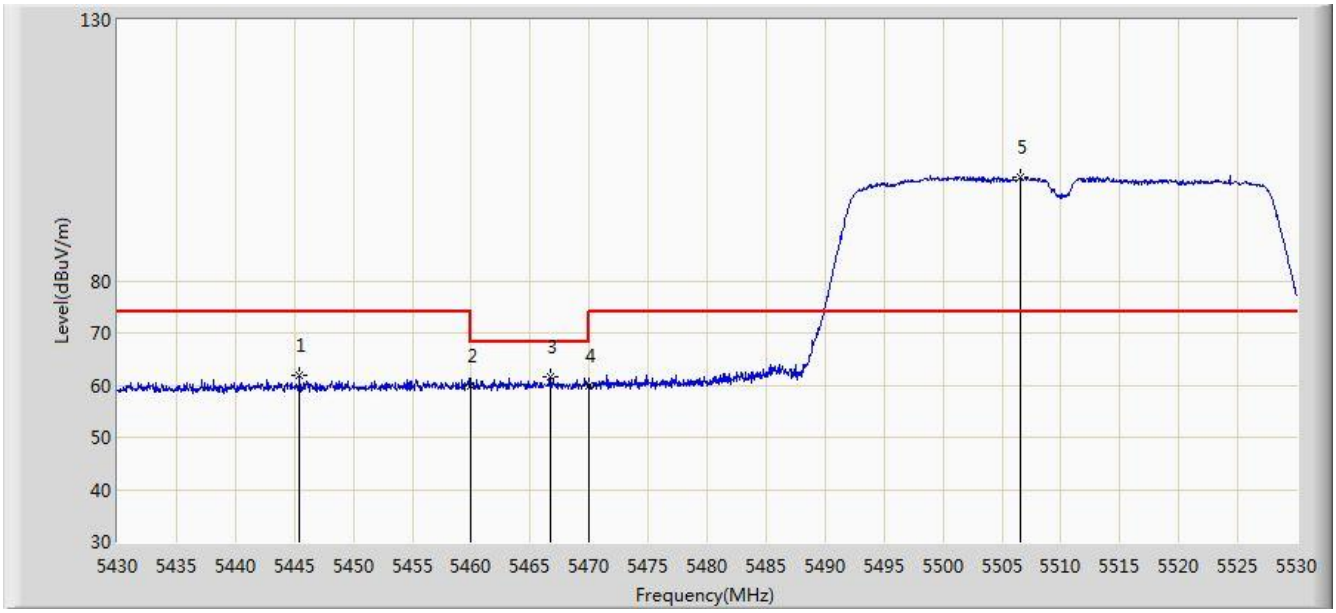


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.200	102.126	98.292	N/A	N/A	3.834	AV
2			5350.000	53.457	49.552	-0.543	54.000	3.904	AV

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

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

Site: AC1	Time: 2018/03/22 - 17:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0	

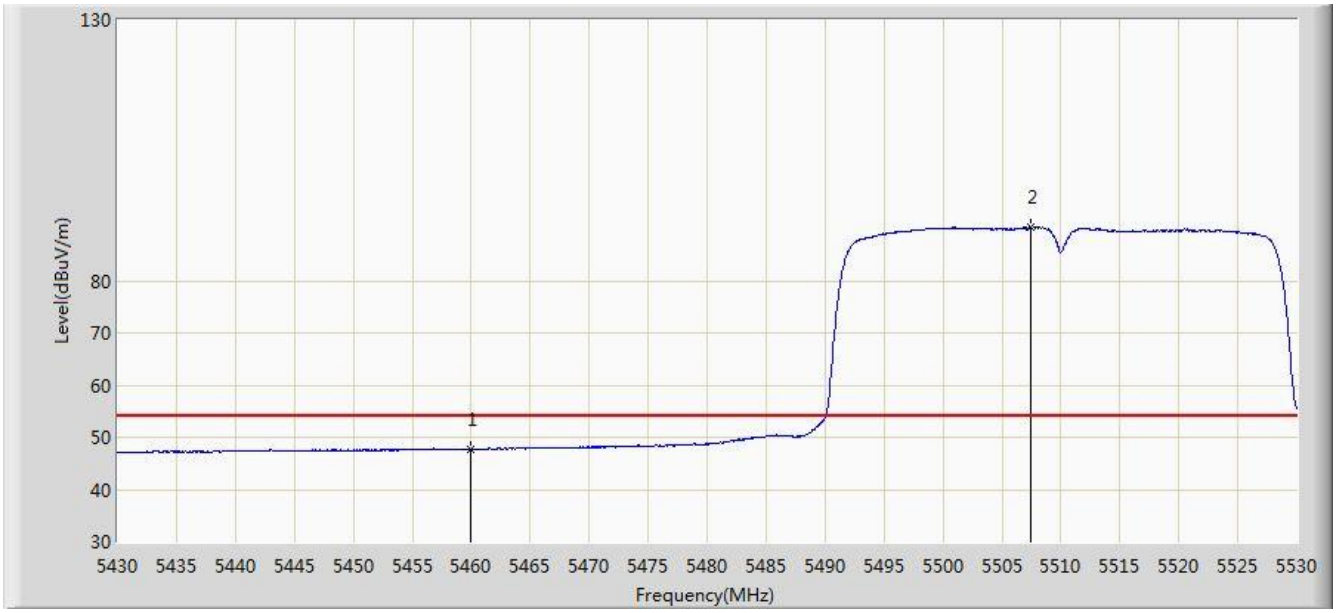


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5445.450	61.869	57.729	-12.131	74.000	4.140	PK
2			5460.000	59.862	55.682	-14.138	74.000	4.180	PK
3			5466.700	61.715	57.520	-6.485	68.200	4.196	PK
4			5470.000	59.736	55.534	-8.464	68.200	4.202	PK
5		*	5506.550	99.749	95.458	N/A	N/A	4.292	PK

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

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

Site: AC1	Time: 2018/03/22 - 17:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0	

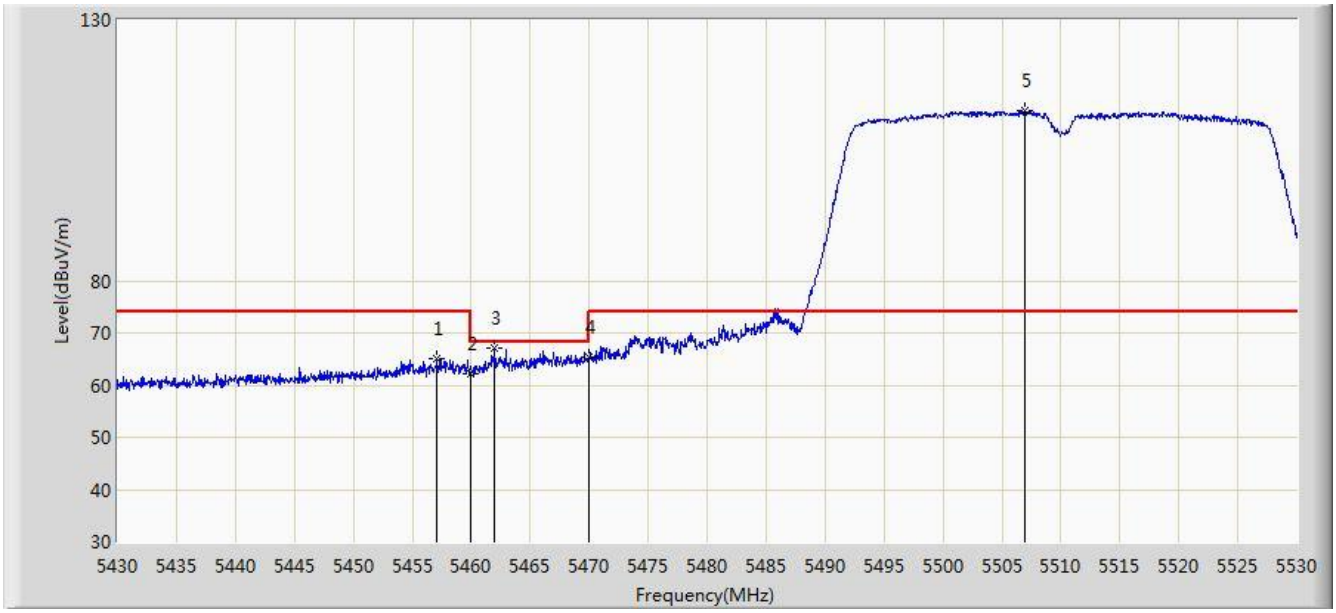


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.731	43.551	-6.269	54.000	4.180	AV
2		*	5507.400	90.194	85.900	N/A	N/A	4.293	AV

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

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

Site: AC1	Time: 2018/03/22 - 17:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0	

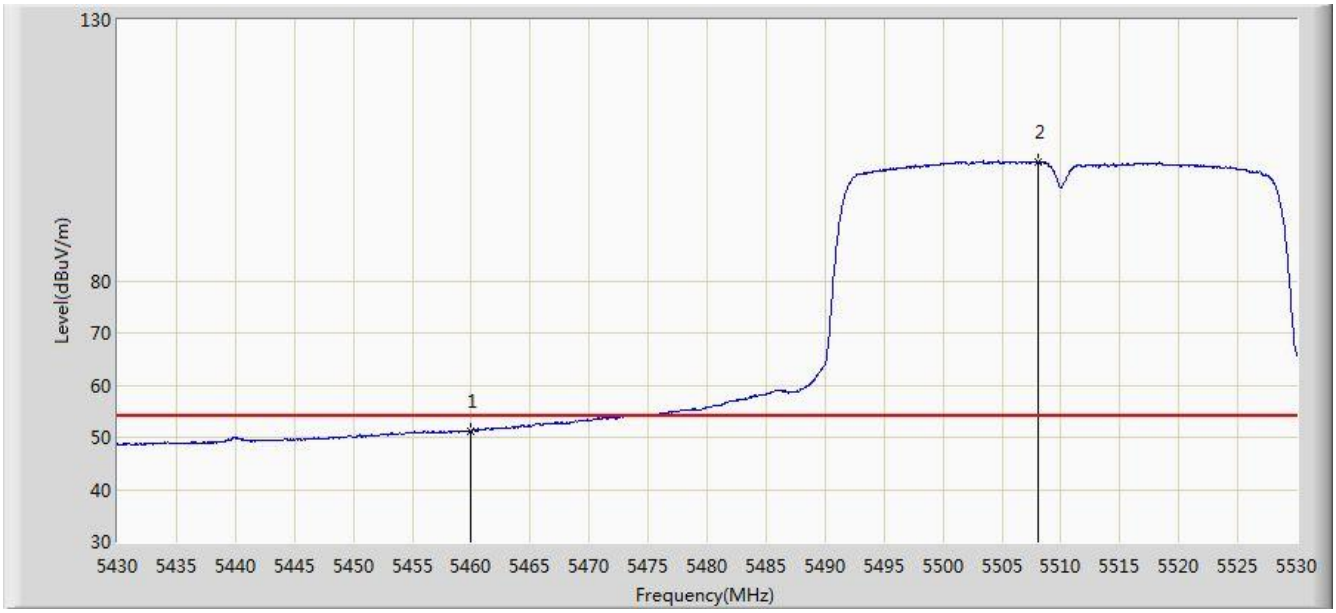


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.100	64.960	60.786	-9.040	74.000	4.174	PK
2			5460.000	62.123	57.943	-11.877	74.000	4.180	PK
3			5462.000	67.088	62.903	-1.112	68.200	4.185	PK
4			5470.000	65.285	61.083	-2.915	68.200	4.202	PK
5		*	5506.900	112.546	108.254	N/A	N/A	4.292	PK

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

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

Site: AC1	Time: 2018/03/22 - 17:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0	

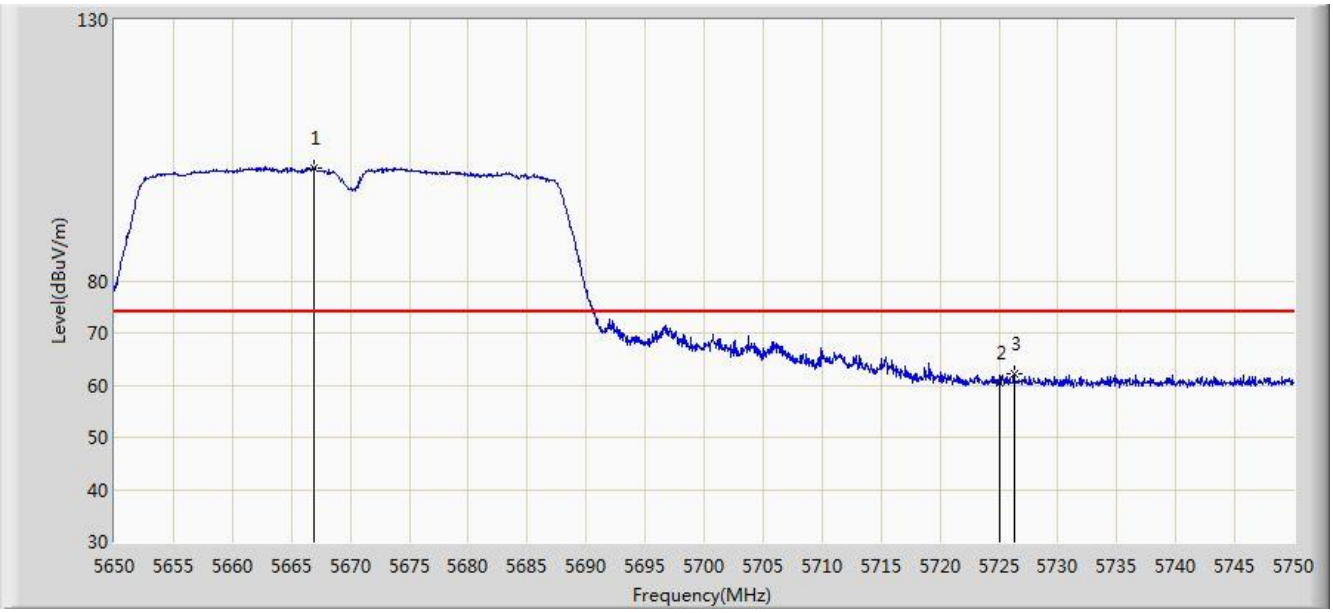


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.292	47.112	-2.708	54.000	4.180	AV
2		*	5508.050	102.827	98.531	N/A	N/A	4.295	AV

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

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

Site: AC1	Time: 2018/03/21 - 08:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0	

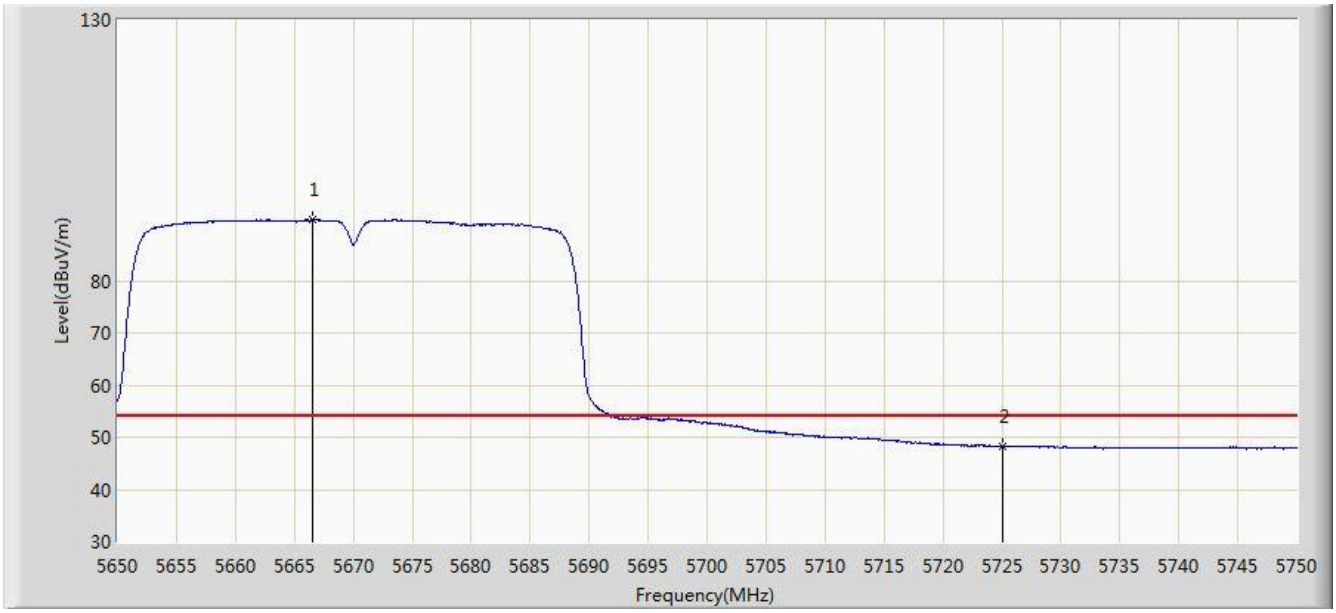


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5666.900	101.611	96.876	N/A	N/A	4.734	PK
2			5725.000	60.546	55.517	-13.454	74.000	5.029	PK
3			5726.300	62.224	57.187	-11.776	74.000	5.037	PK

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

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

Site: AC1	Time: 2018/03/21 - 08:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0	

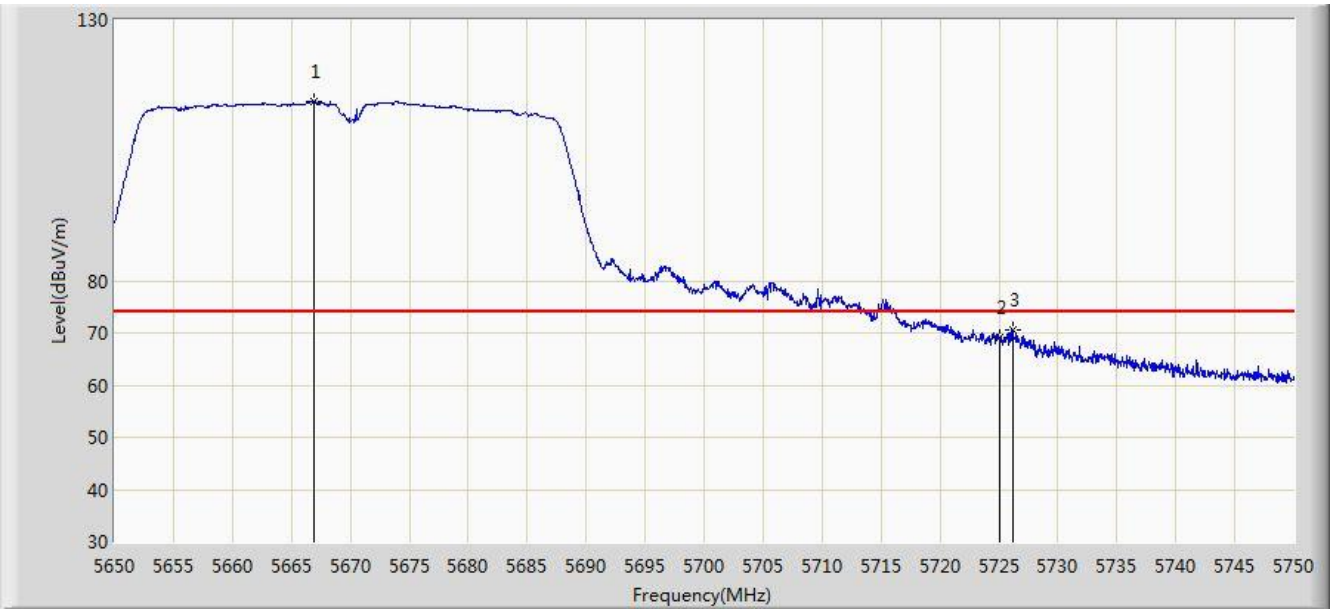


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5666.600	91.710	86.977	N/A	N/A	4.734	AV
2			5725.000	48.382	43.353	-5.618	54.000	5.029	AV

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

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

Site: AC1	Time: 2018/03/21 - 08:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0	

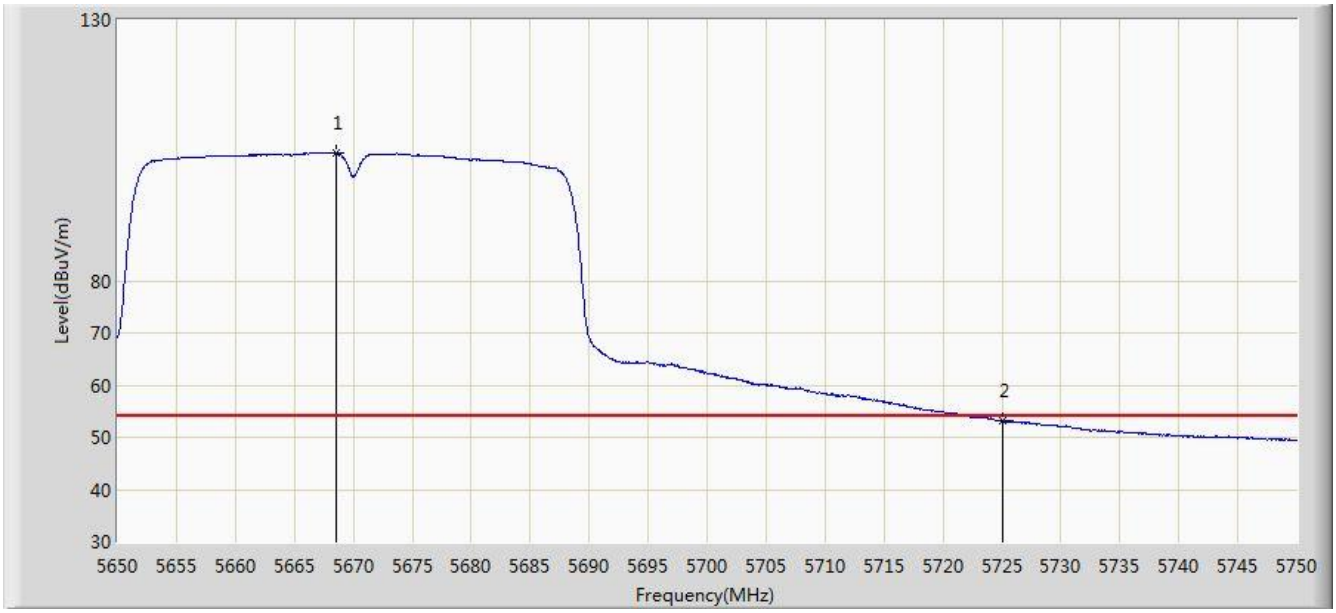


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5666.900	114.276	109.541	N/A	N/A	4.734	PK
2			5725.000	69.020	63.991	-4.980	74.000	5.029	PK
3			5726.150	70.561	65.525	-3.439	74.000	5.037	PK

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

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

Site: AC1	Time: 2018/03/21 - 08:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0	

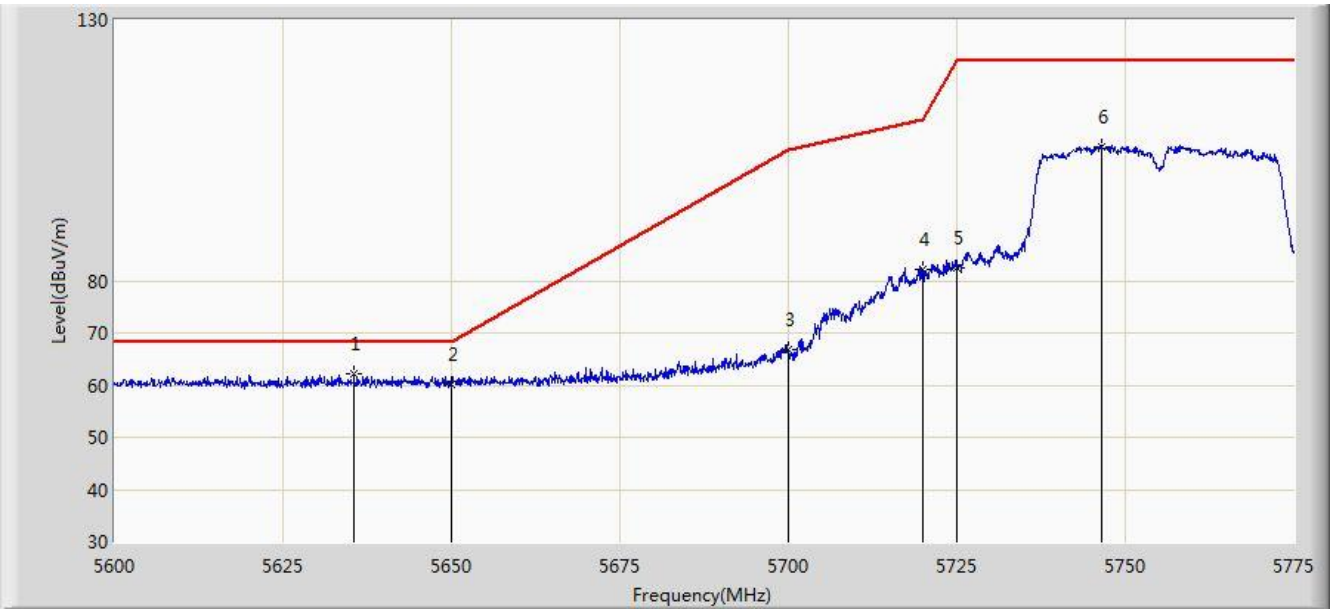


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5668.600	104.494	99.753	N/A	N/A	4.742	AV
2			5725.000	53.182	48.153	-0.818	54.000	5.029	AV

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

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

Site: AC1	Time: 2018/03/21 - 08:17
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz Ant 0	

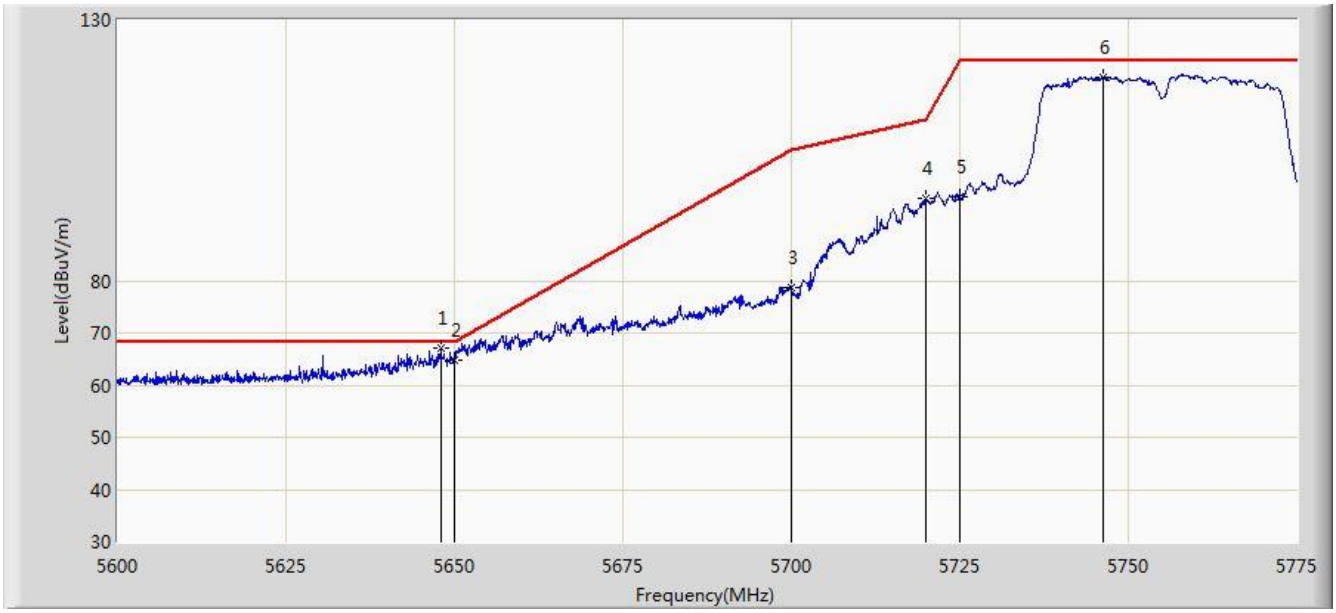


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5635.525	62.104	57.479	-6.096	68.200	4.625	PK
2			5650.000	60.131	55.460	-8.069	68.200	4.671	PK
3			5700.000	66.787	61.909	-38.413	105.200	4.878	PK
4			5720.000	82.270	77.273	-28.530	110.800	4.997	PK
5			5725.000	82.327	77.298	-39.873	122.200	5.029	PK
6			5746.388	105.642	100.479	N/A	N/A	5.163	PK

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

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

Site: AC1	Time: 2018/03/21 - 08:15
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz Ant 0	

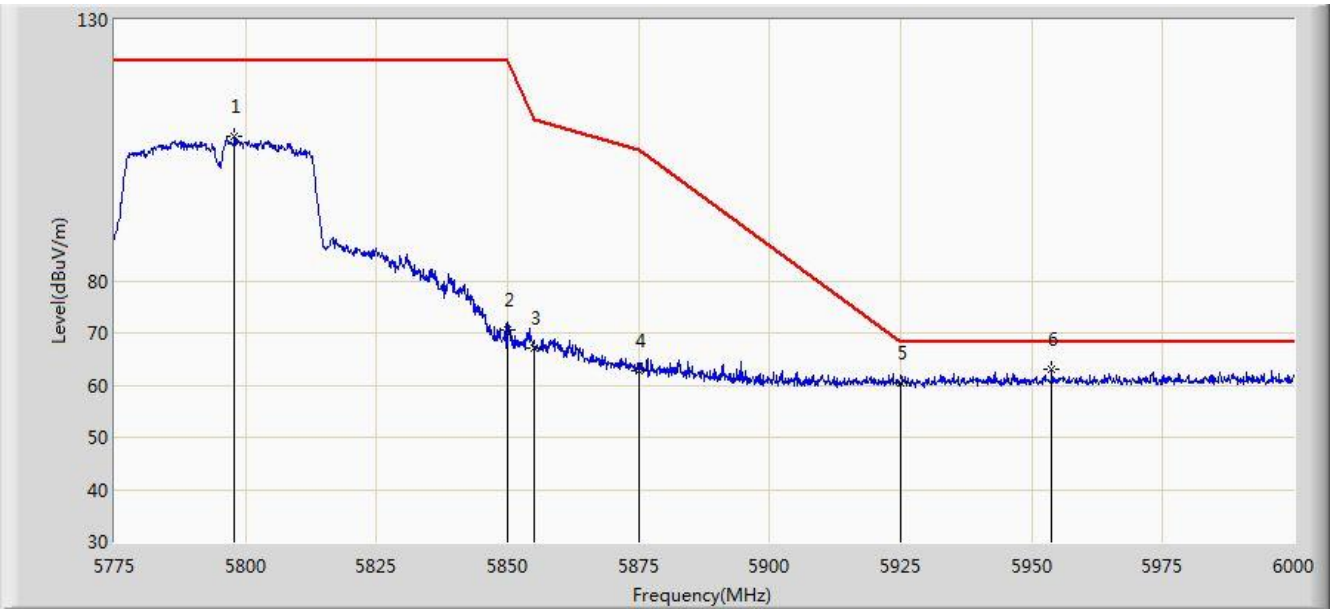


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5647.950	67.059	62.395	-1.141	68.200	4.665	PK
2			5650.000	64.915	60.244	-3.285	68.200	4.671	PK
3			5700.000	78.573	73.695	-26.627	105.200	4.878	PK
4			5720.000	95.707	90.710	-15.093	110.800	4.997	PK
5			5725.000	96.186	91.157	-26.014	122.200	5.029	PK
6			5746.300	119.023	113.861	N/A	N/A	5.163	PK

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

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

Site: AC1	Time: 2018/03/21 - 08:20
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz Ant 0	

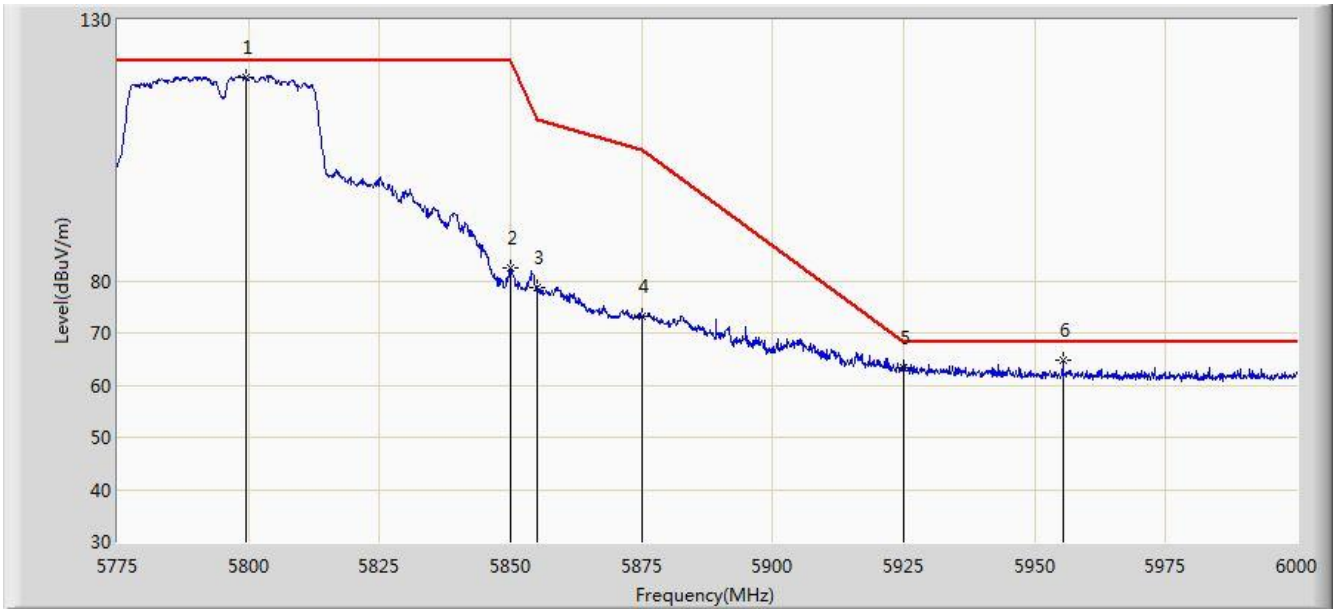


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5797.837	107.646	102.213	N/A	N/A	5.433	PK
2			5850.000	70.497	64.771	-51.703	122.200	5.726	PK
3			5855.000	67.197	61.451	-43.603	110.800	5.746	PK
4			5875.000	62.757	56.937	-42.443	105.200	5.820	PK
5			5925.000	60.496	54.530	-7.704	68.200	5.967	PK
6		*	5953.875	62.928	56.895	-5.272	68.200	6.034	PK

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

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

Site: AC1	Time: 2018/03/21 - 08:21
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz Ant 0	

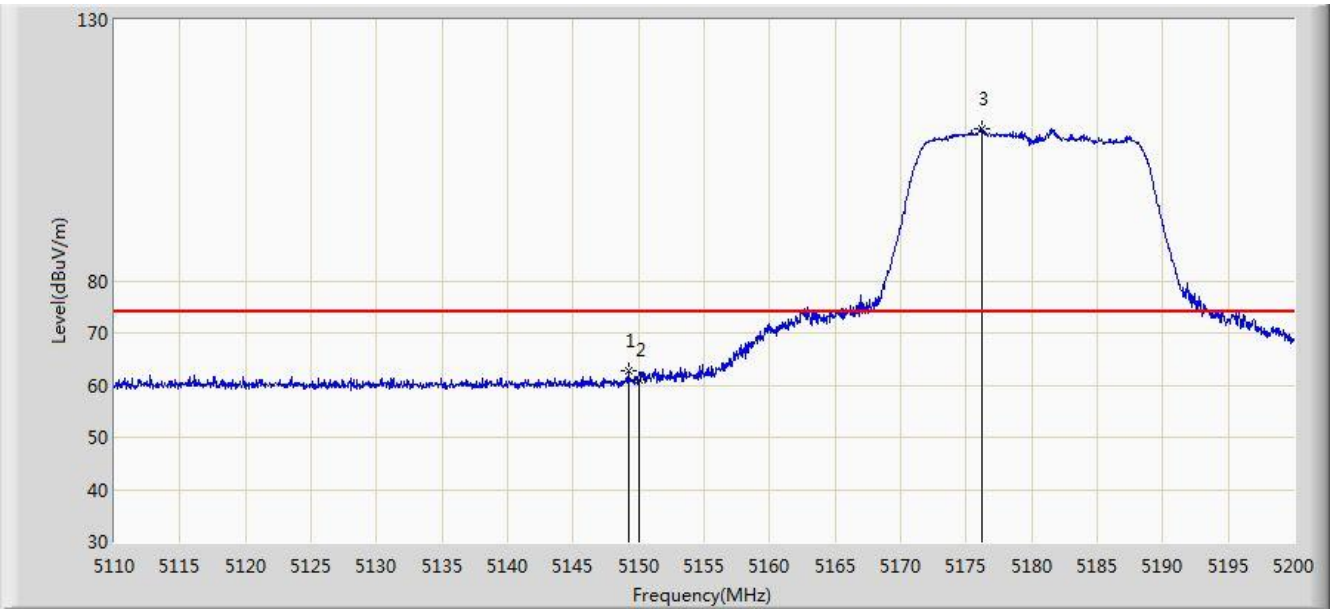


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5799.413	118.889	113.447	N/A	N/A	5.442	PK
2			5850.000	82.340	76.614	-39.860	122.200	5.726	PK
3			5855.000	78.763	73.017	-32.037	110.800	5.746	PK
4			5875.000	73.218	67.398	-31.982	105.200	5.820	PK
5			5925.000	63.417	57.451	-4.783	68.200	5.967	PK
6			5955.337	64.638	58.602	-3.562	68.200	6.036	PK

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

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

Site: AC1	Time: 2018/03/21 - 08:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz Ant 0	

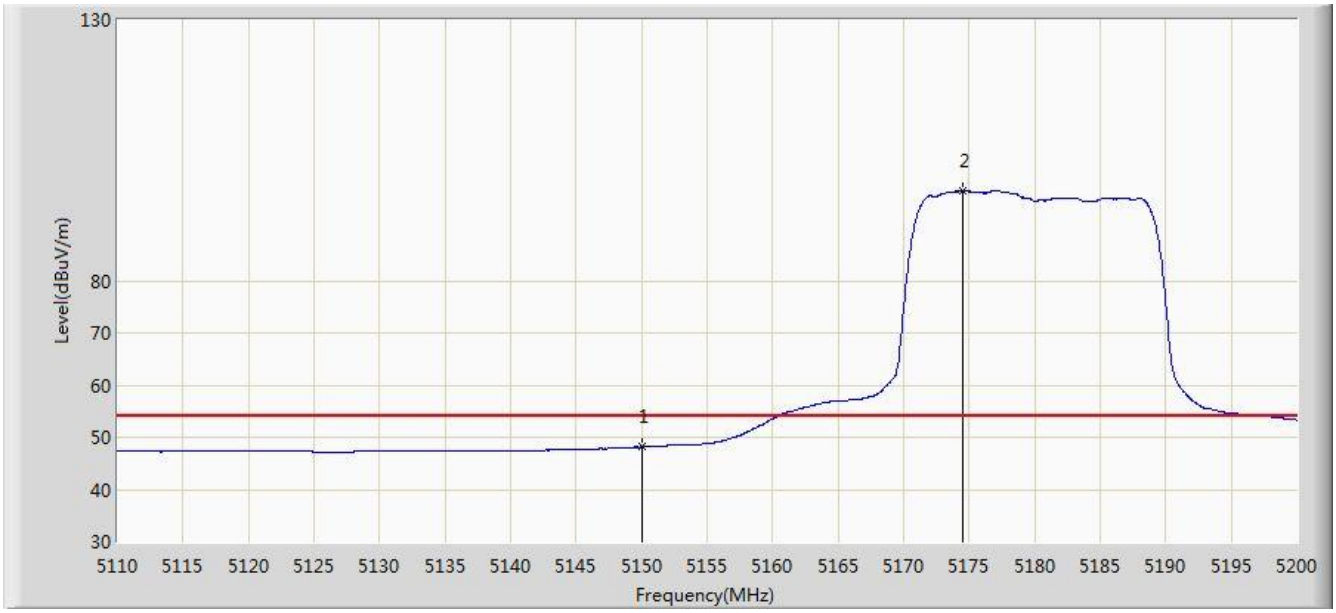


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.195	62.628	58.456	-11.372	74.000	4.172	PK
2			5150.000	61.020	56.851	-12.980	74.000	4.170	PK
3		*	5176.195	109.216	105.134	N/A	N/A	4.082	PK

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

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

Site: AC1	Time: 2018/03/21 - 08:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz Ant 0	

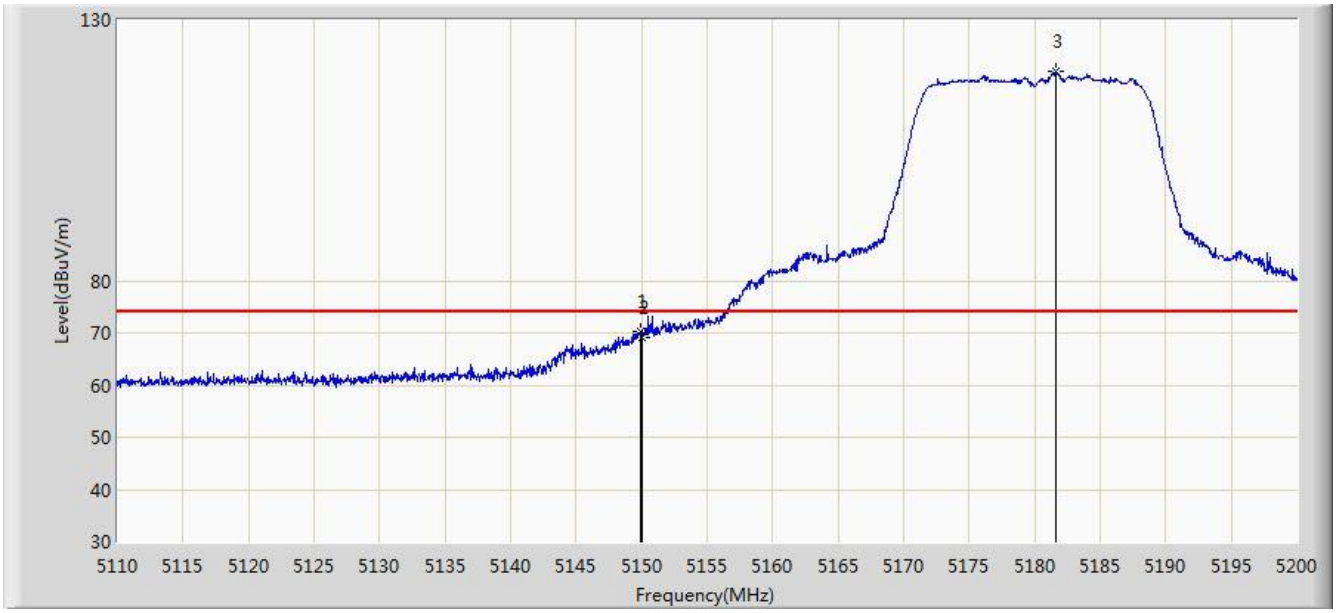


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.154	43.985	-5.846	54.000	4.170	AV
2		*	5174.485	97.245	93.157	N/A	N/A	4.089	AV

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

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

Site: AC1	Time: 2018/03/21 - 08:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz Ant 0	

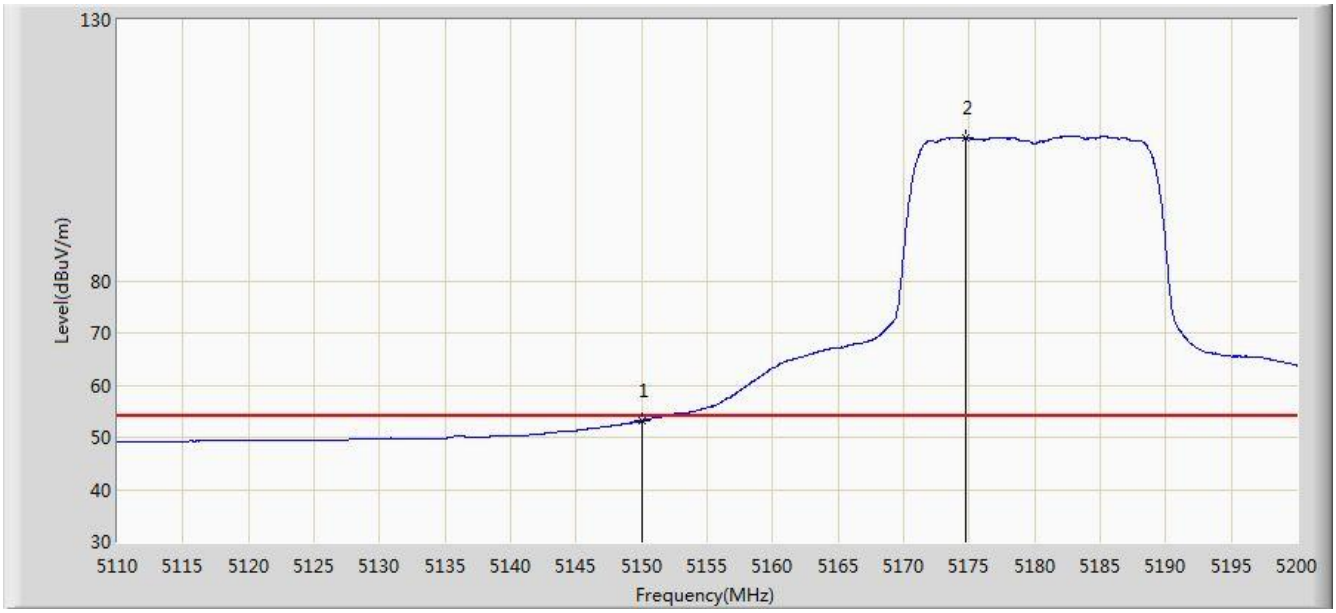


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.870	70.315	66.145	-3.685	74.000	4.170	PK
2			5150.000	69.052	64.883	-4.948	74.000	4.170	PK
3		*	5181.595	120.028	115.965	N/A	N/A	4.063	PK

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

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

Site: AC1	Time: 2018/03/21 - 08:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz Ant 0	

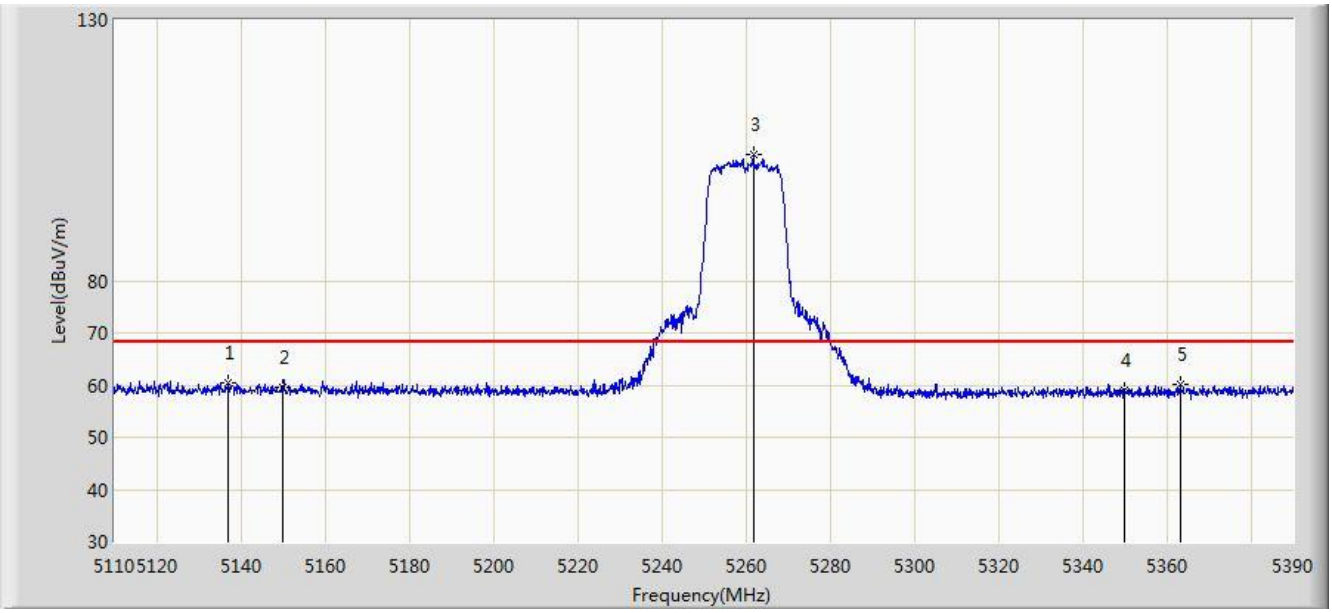


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.226	49.057	-0.774	54.000	4.170	AV
2		*	5174.755	107.511	103.424	N/A	N/A	4.088	AV

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

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

Site: AC1	Time: 2018/04/10 - 02:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5260MHz Ant 0	

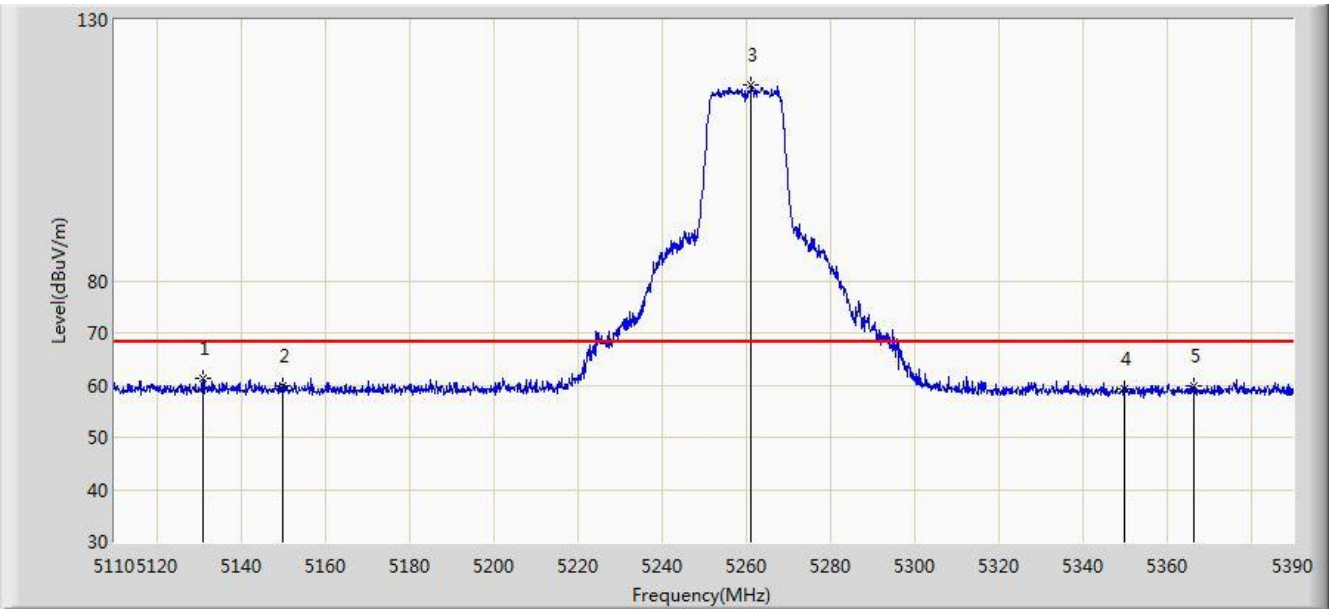


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5137.160	60.306	56.131	-7.894	68.200	4.175	PK
2			5150.000	59.577	55.408	-8.623	68.200	4.170	PK
3		*	5261.760	104.335	100.494	N/A	N/A	3.841	PK
4			5350.000	58.995	55.090	-9.205	68.200	3.904	PK
5			5363.260	60.063	56.134	-8.137	68.200	3.928	PK

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

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

Site: AC1	Time: 2018/04/10 - 02:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5260MHz Ant 0	

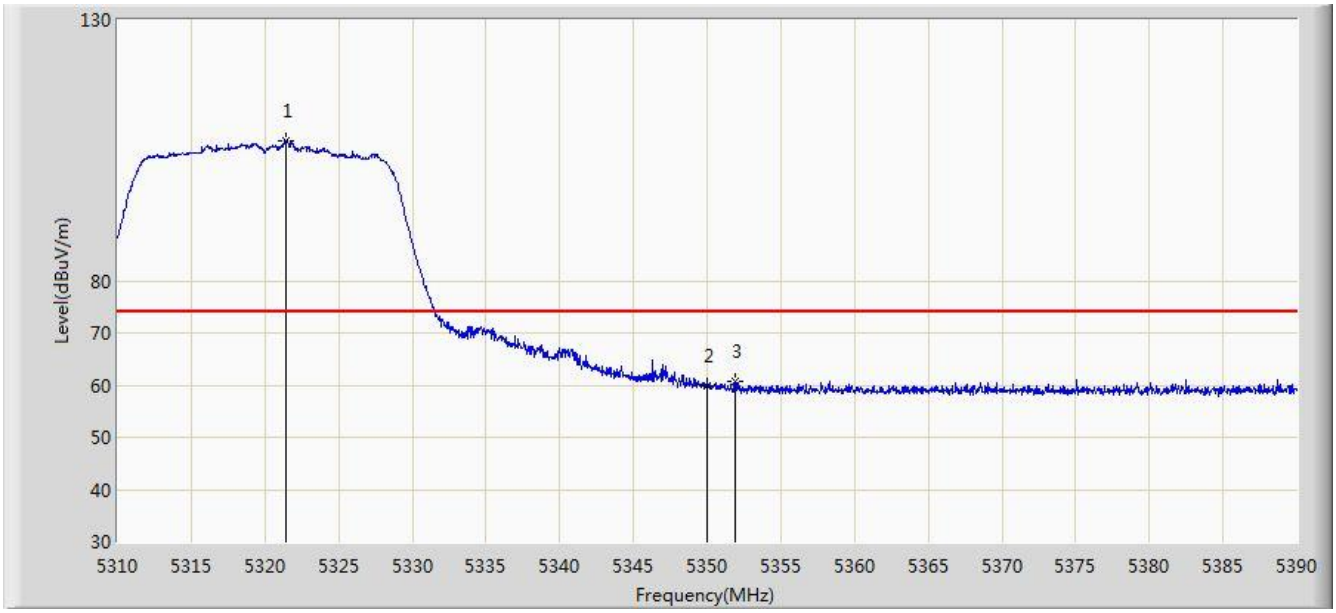


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5131.000	61.269	57.094	-6.931	68.200	4.175	PK
2			5150.000	59.826	55.657	-8.374	68.200	4.170	PK
3		*	5261.340	117.672	113.830	N/A	N/A	3.841	PK
4			5350.000	59.320	55.415	-8.880	68.200	3.904	PK
5			5366.340	59.983	56.049	-8.217	68.200	3.934	PK

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

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

Site: AC1	Time: 2018/03/21 - 08:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz Ant 0	

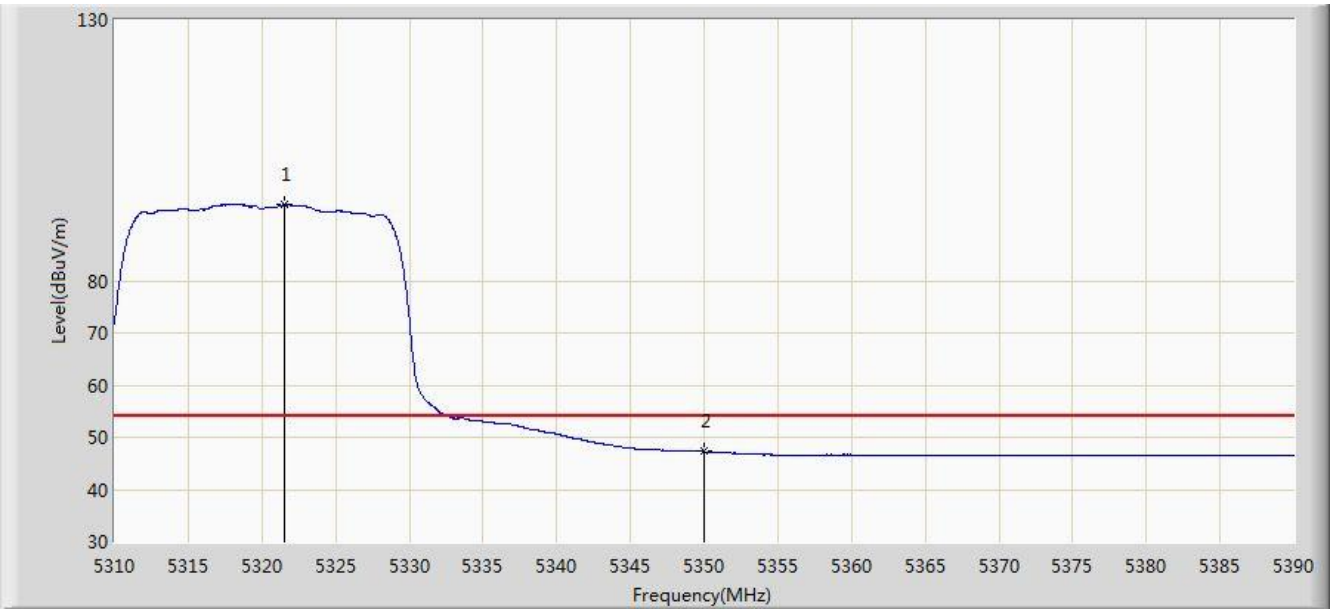


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.400	106.709	102.858	N/A	N/A	3.851	PK
2			5350.000	59.780	55.875	-14.220	74.000	3.904	PK
3			5351.880	60.738	56.830	-13.262	74.000	3.908	PK

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

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

Site: AC1	Time: 2018/03/21 - 08:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz Ant 0	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.520	94.534	90.683	N/A	N/A	3.851	AV
2			5350.000	47.271	43.366	-6.729	54.000	3.904	AV

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

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