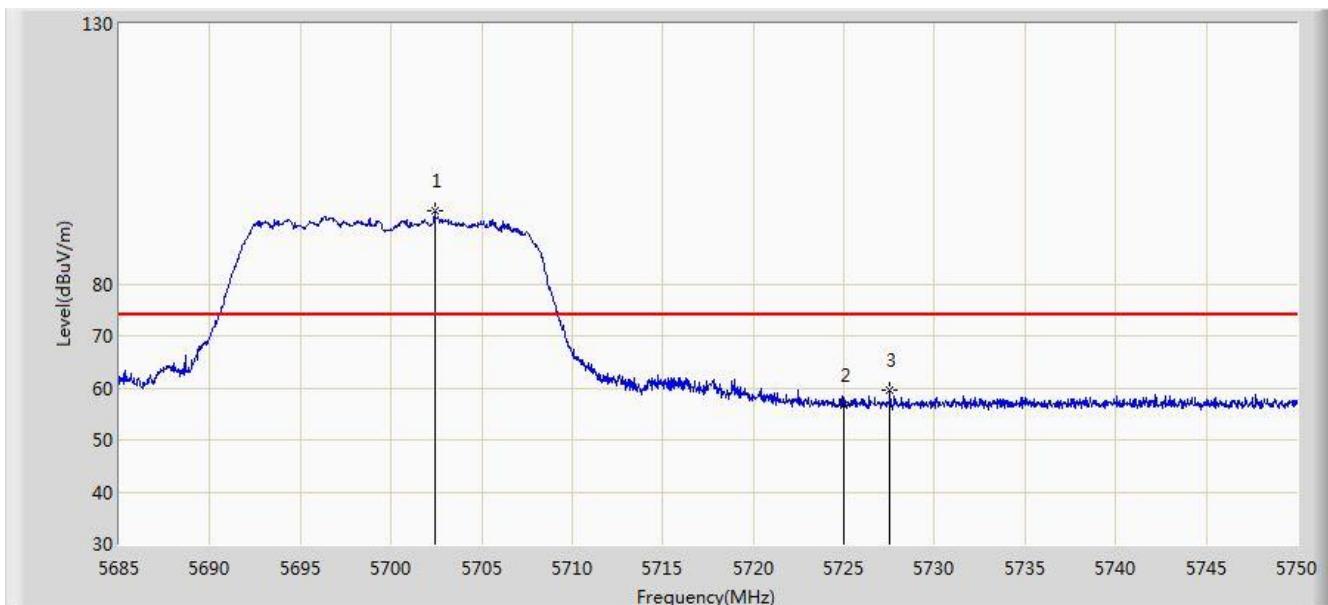


Site: AC1	Time: 2017/12/06 - 23:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 0	

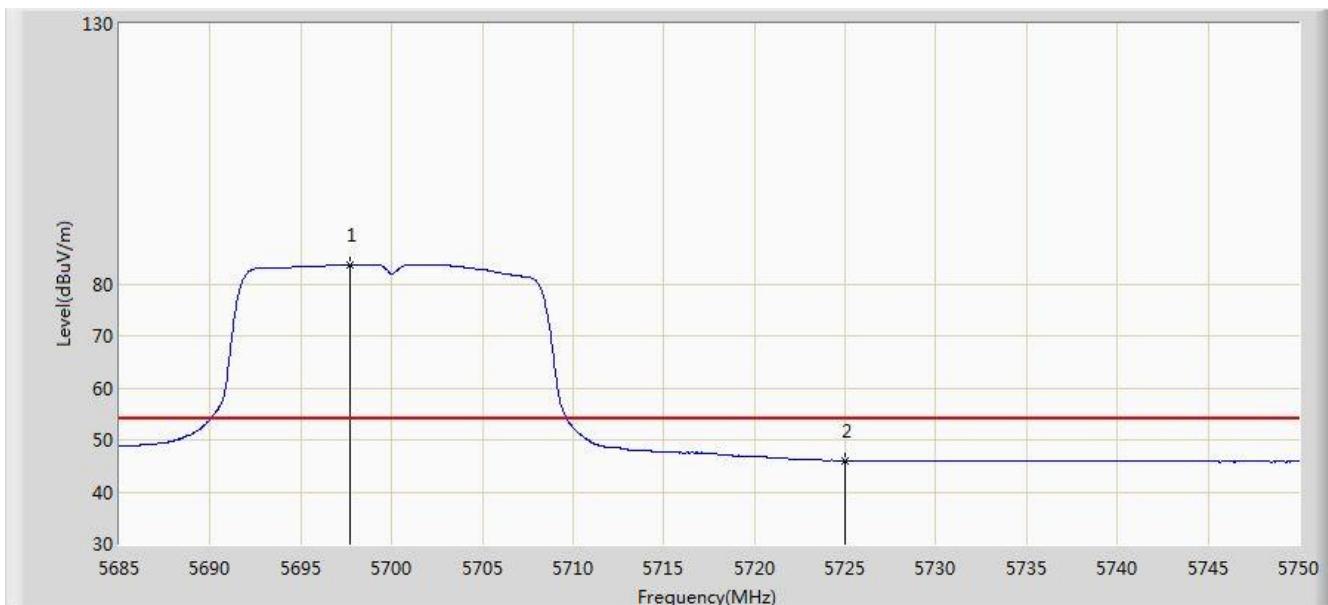


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5702.420	94.145	89.254	N/A	N/A	4.891	PK
2			5725.000	56.774	51.745	-17.226	74.000	5.029	PK
3			5727.542	59.505	54.460	-14.495	74.000	5.046	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 00:00
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 802.11a at Channel 5700MHz Ant 0	

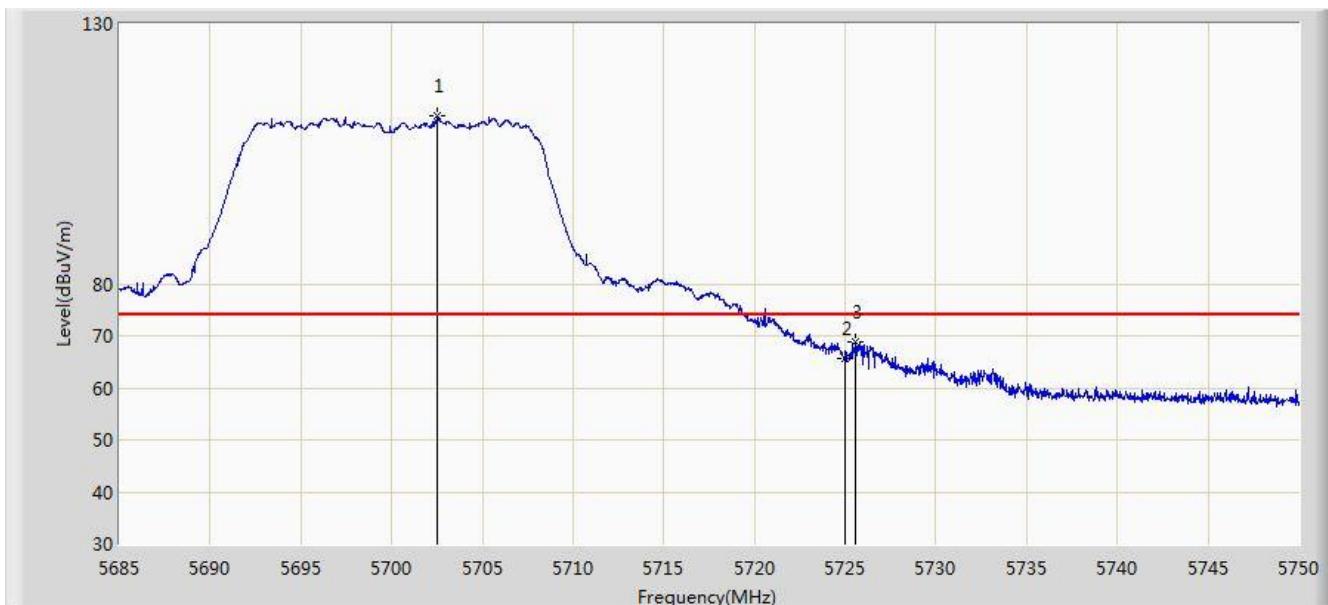


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5697.675	83.718	78.852	N/A	N/A	4.866	AV
2			5725.000	45.962	40.933	-8.038	54.000	5.029	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/06 - 23:58
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 802.11a at Channel 5700MHz Ant 0	

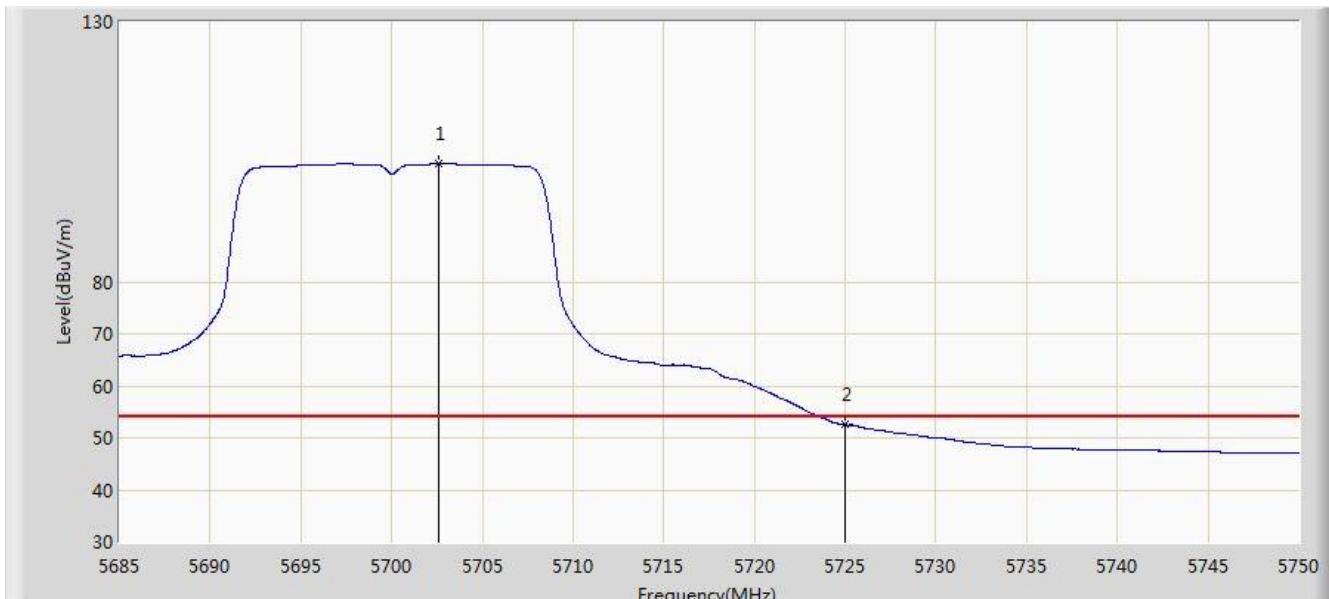


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5702.550	112.244	107.352	N/A	N/A	4.892	PK
2			5725.000	65.531	60.502	-8.469	74.000	5.029	PK
3			5725.592	68.918	63.885	-5.082	74.000	5.032	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/06 - 23:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 0	

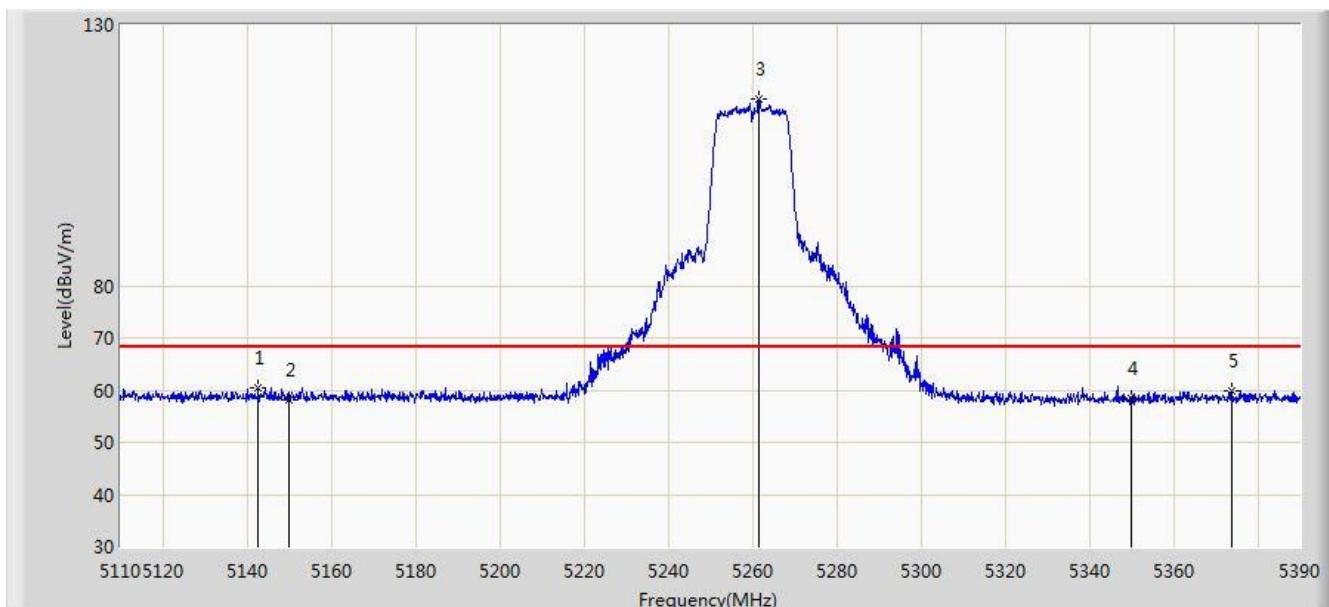


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5702.615	102.694	97.802	N/A	N/A	4.892	AV
2			5725.000	52.564	47.535	-1.436	54.000	5.029	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/03/01 - 19:16
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-HT20 at Channel 5260MHz Ant 0	

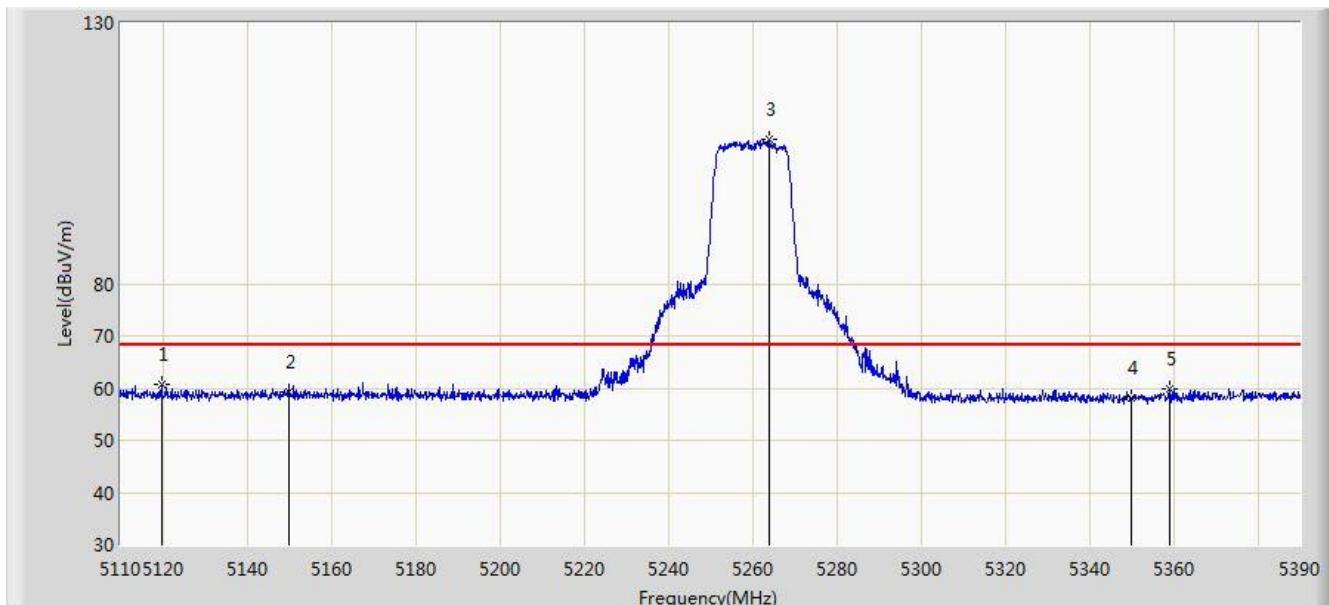


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5142.760	60.433	56.257	-7.767	68.200	4.176	PK
2			5150.000	58.125	53.956	-10.075	68.200	4.170	PK
3		*	5261.620	115.722	111.881	N/A	N/A	3.841	PK
4			5350.000	58.405	54.500	-9.795	68.200	3.904	PK
5			5373.760	59.981	56.033	-8.219	68.200	3.948	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 - 19:18
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 802.11n-HT20 at Channel 5260MHz Ant 0	

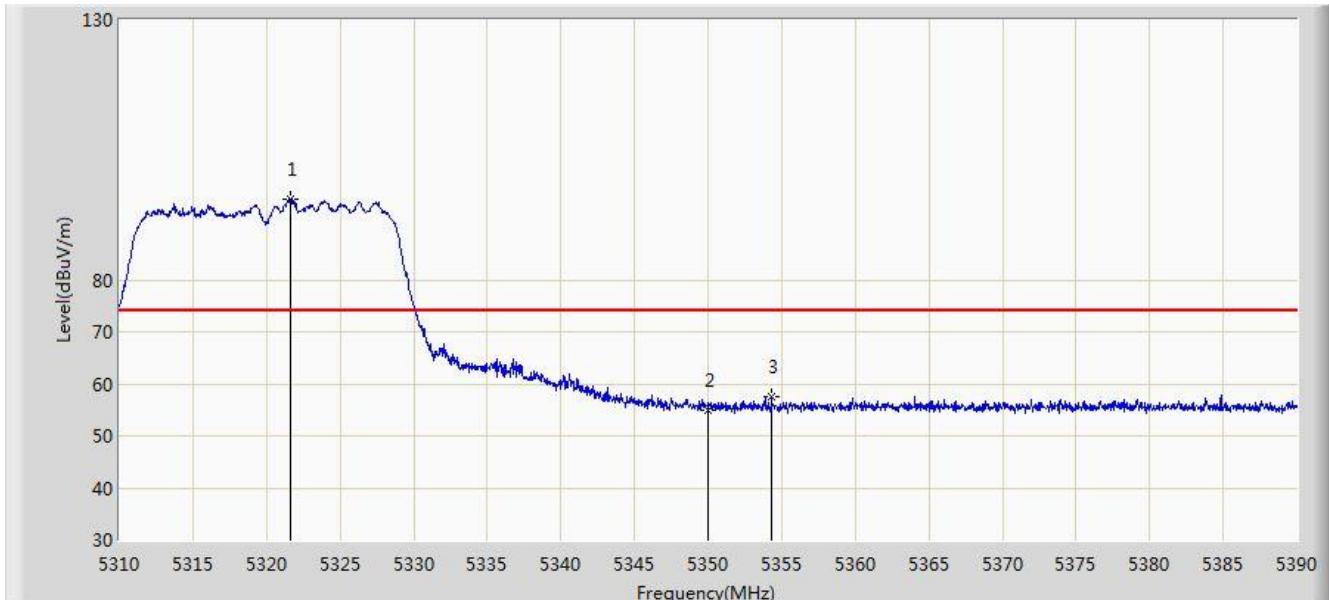


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5119.660	60.673	56.498	-7.527	68.200	4.174	PK
2			5150.000	59.188	55.019	-9.012	68.200	4.170	PK
3	*		5263.860	107.804	103.964	N/A	N/A	3.840	PK
4			5350.000	58.088	54.183	-10.112	68.200	3.904	PK
5			5359.200	59.718	55.797	-8.482	68.200	3.922	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 00:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0	

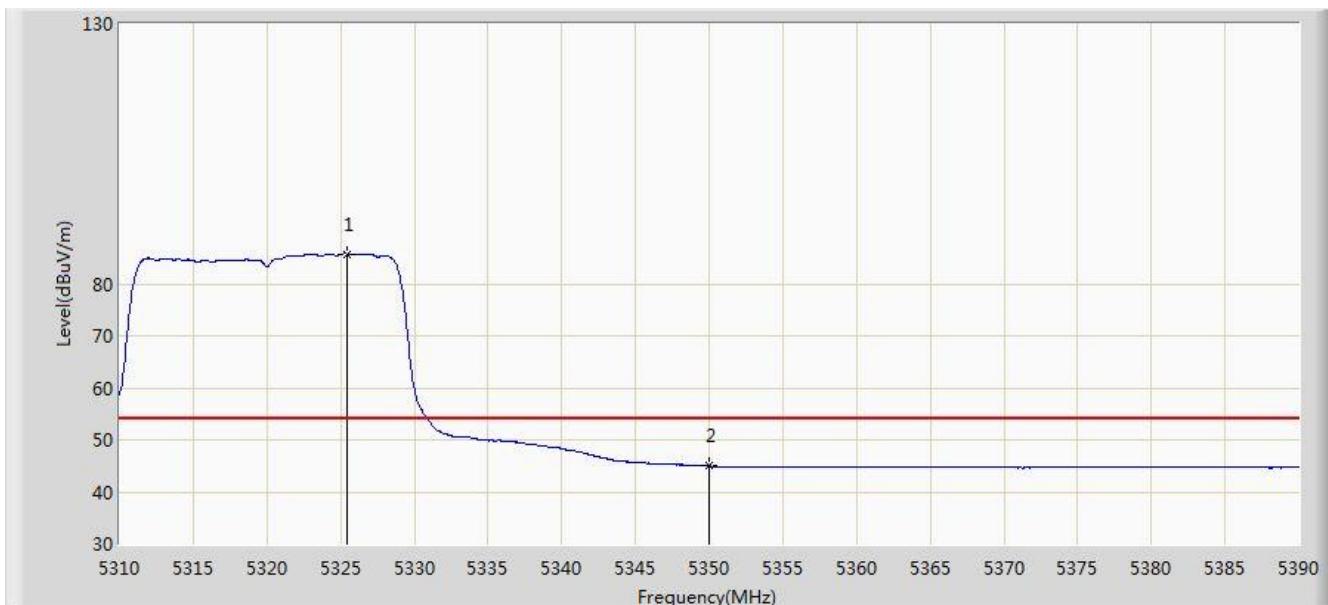


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5321.640	95.442	91.590	N/A	N/A	3.852	PK
2			5350.000	54.931	51.026	-19.069	74.000	3.904	PK
3			5354.320	57.622	53.709	-16.378	74.000	3.913	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 00:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0	

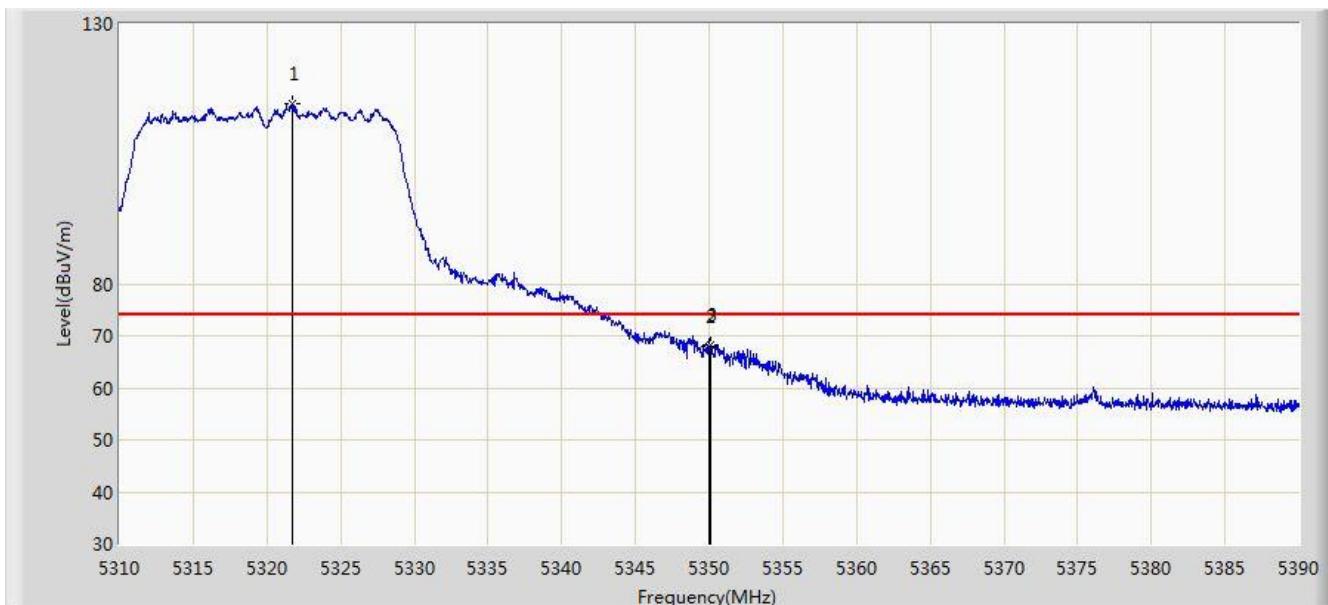


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5325.400	85.774	81.915	N/A	N/A	3.859	AV
2			5350.000	44.977	41.072	-9.023	54.000	3.904	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 00:20
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-HT20 at Channel 5320MHz Ant 0	

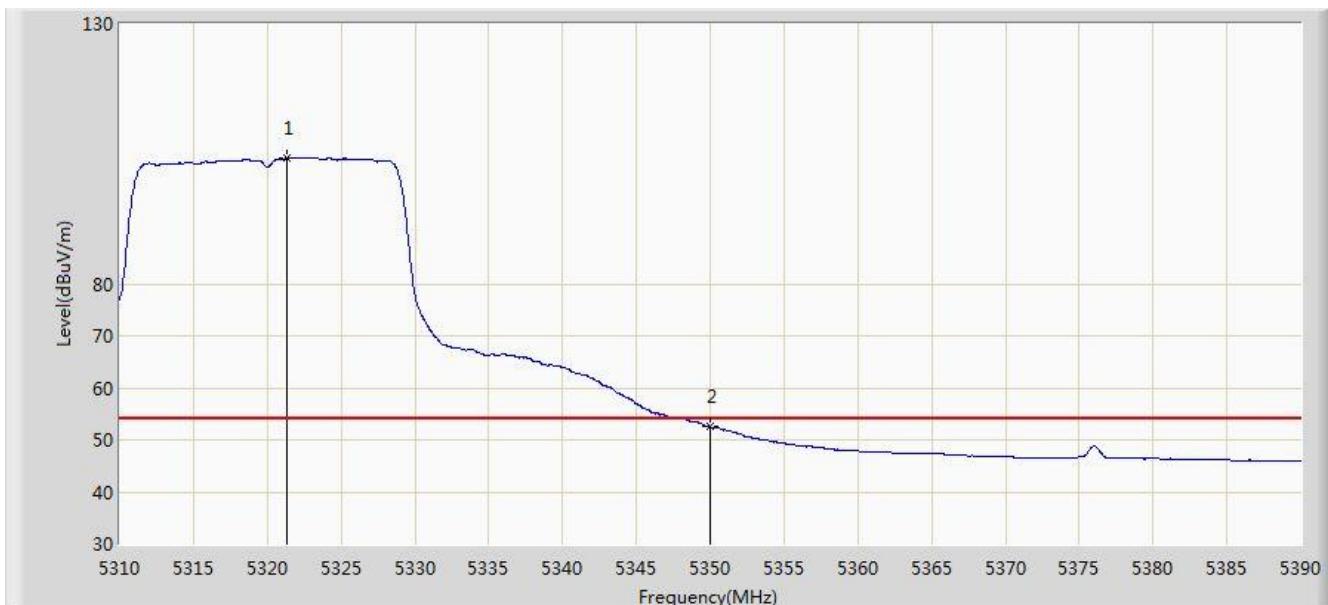


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5321.680	114.775	110.923	N/A	N/A	3.852	PK
2			5350.000	67.877	63.972	-6.123	74.000	3.904	PK
3			5350.120	68.317	64.412	-5.683	74.000	3.905	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 00:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0	

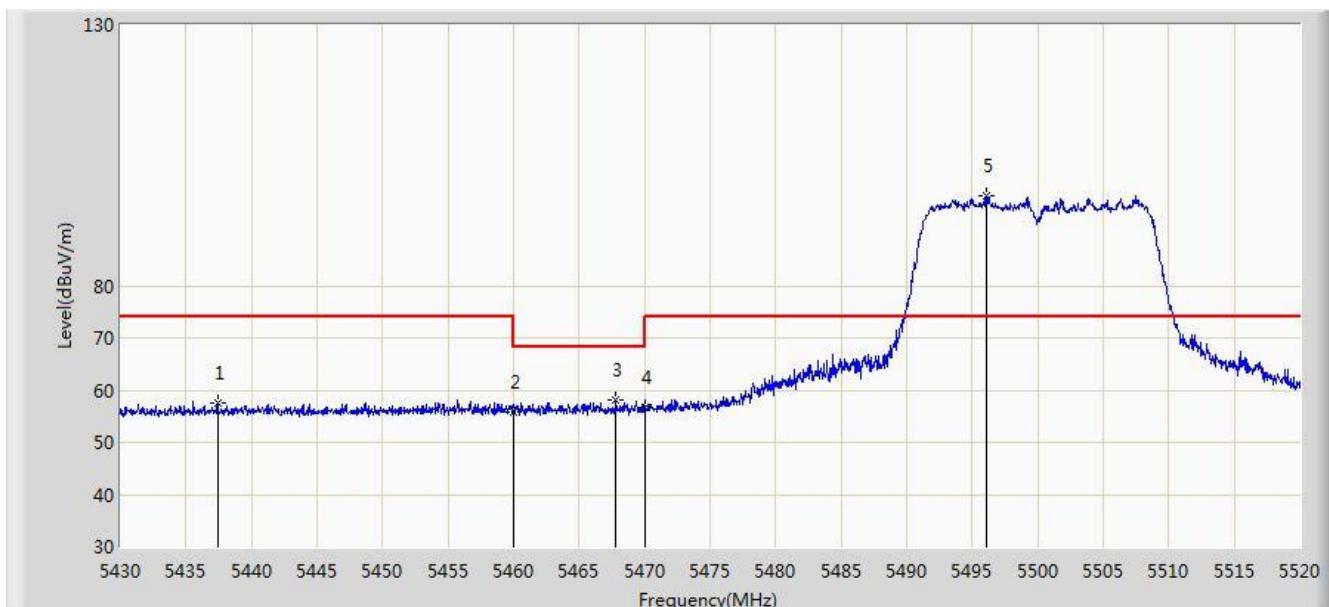


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5321.280	104.127	100.276	N/A	N/A	3.851	AV
2			5350.000	52.594	48.689	-1.406	54.000	3.904	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 00:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0	

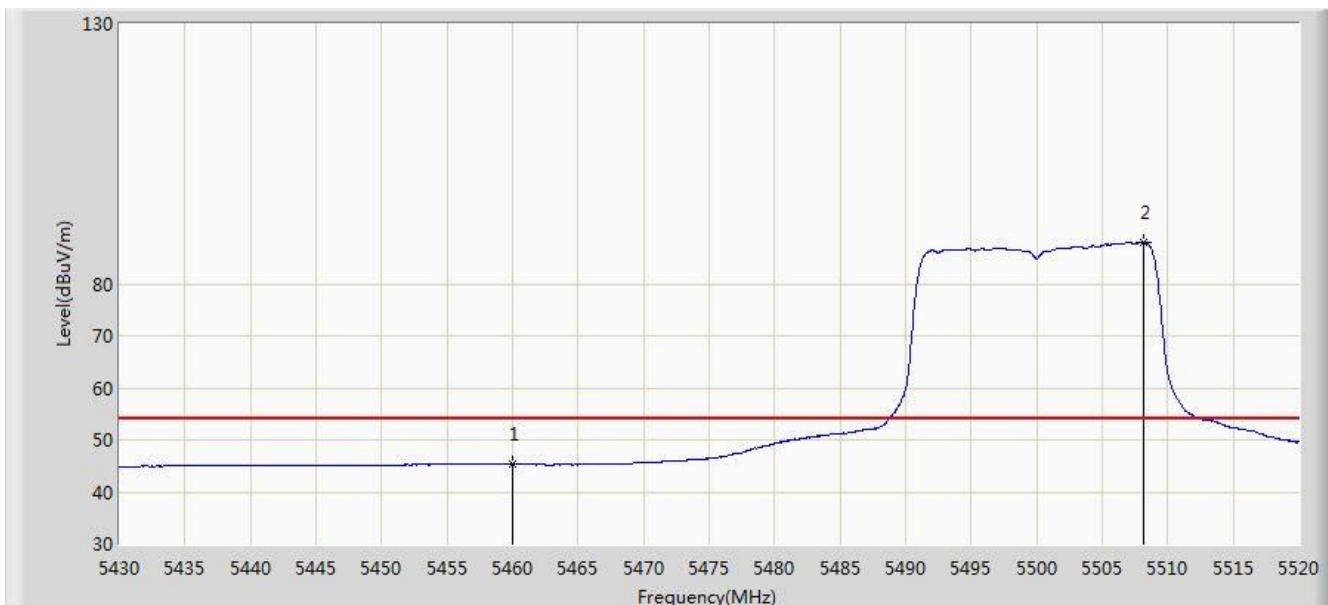


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5437.425	57.585	53.468	-16.415	74.000	4.117	PK
2			5460.000	55.923	51.743	-18.077	74.000	4.180	PK
3			5467.800	58.013	53.816	-10.187	68.200	4.197	PK
4			5470.000	56.712	52.510	-11.488	68.200	4.202	PK
5		*	5496.105	97.256	92.994	N/A	N/A	4.261	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 00:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0	



No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	45.311	41.131	-8.689	54.000	4.180	AV
2	*		5508.210	87.987	83.691	N/A	N/A	4.296	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 00:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0	

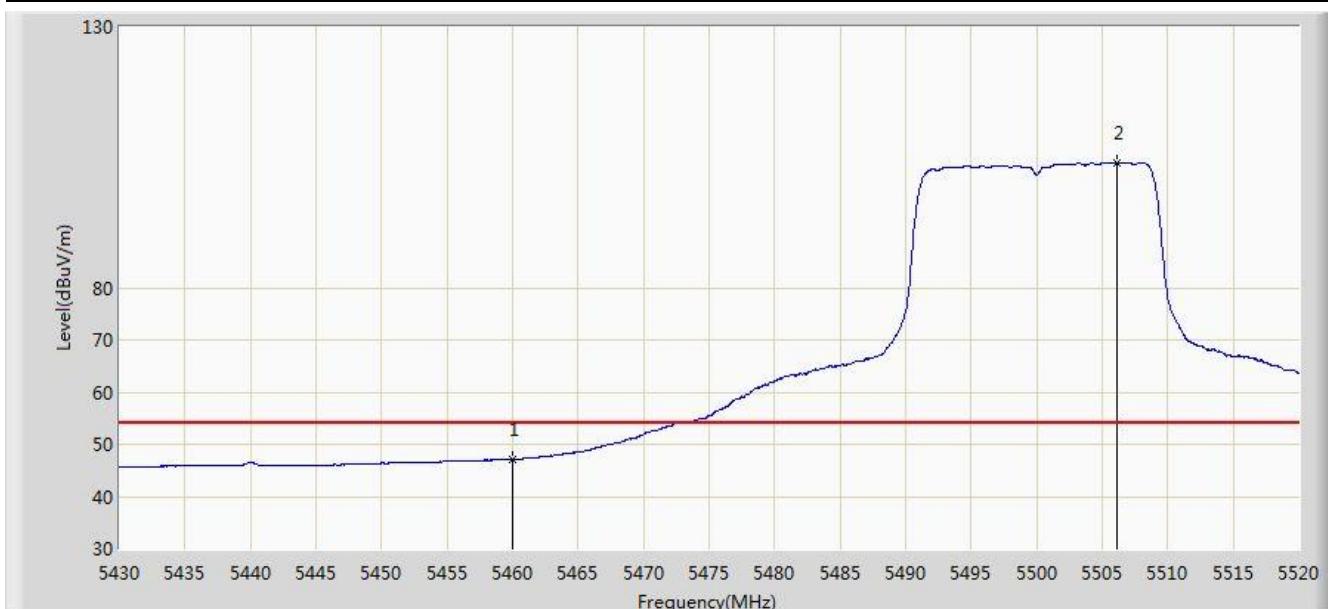


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.140	59.080	54.919	-14.920	74.000	4.161	PK
2			5460.000	57.950	53.770	-16.050	74.000	4.180	PK
3			5468.025	67.445	63.247	-0.755	68.200	4.198	PK
4			5470.000	67.322	63.120	-0.878	68.200	4.202	PK
5	*		5501.820	114.260	109.982	N/A	N/A	4.278	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 00:29
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-HT20 at Channel 5500MHz Ant 0	

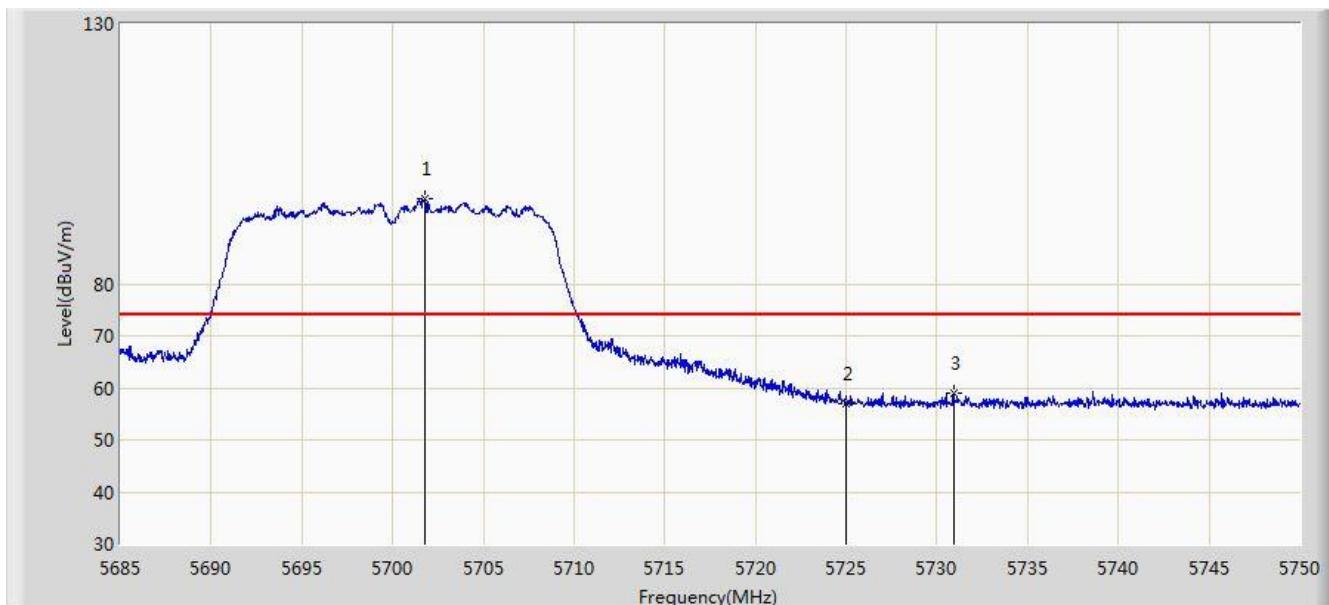


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	47.171	42.991	-6.829	54.000	4.180	AV
2	*		5506.095	103.930	99.640	N/A	N/A	4.289	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 00:40
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 802.11n-HT20 at Channel 5700MHz Ant 0	

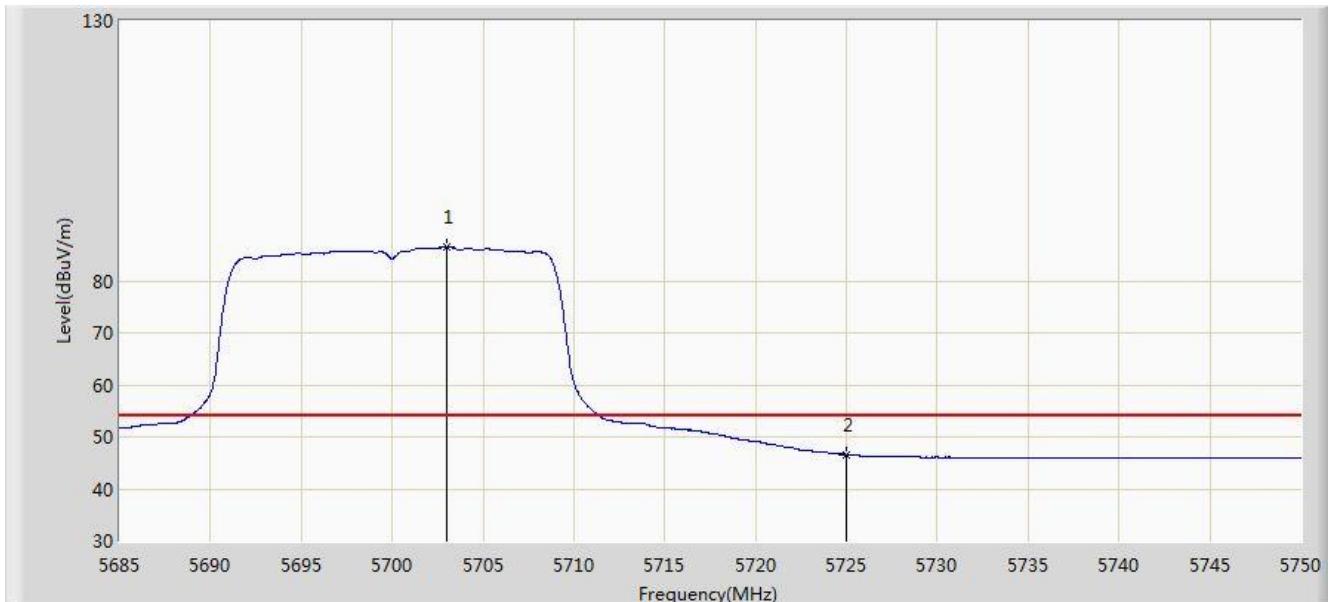


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5701.770	96.415	91.527	N/A	N/A	4.887	PK
2			5725.000	57.089	52.060	-16.911	74.000	5.029	PK
3			5730.922	58.916	53.849	-15.084	74.000	5.067	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 00:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0	

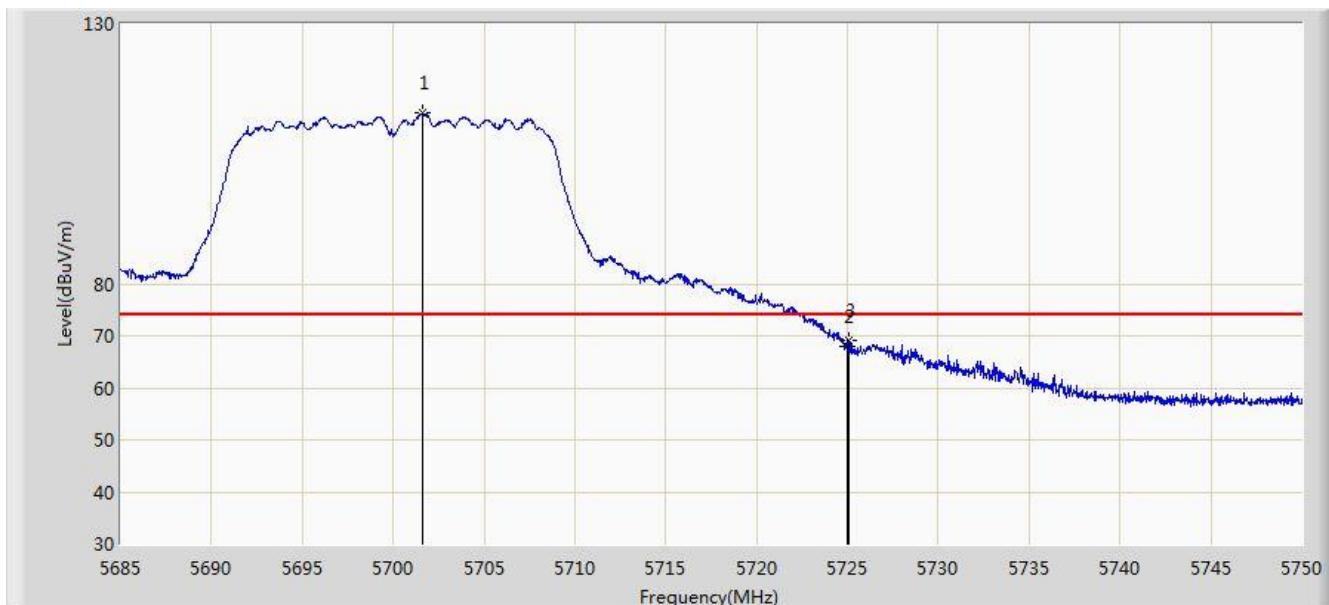


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5702.973	86.415	81.521	N/A	N/A	4.893	AV
2			5725.000	46.603	41.574	-7.397	54.000	5.029	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 00:40
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 802.11n-HT20 at Channel 5700MHz Ant 0	

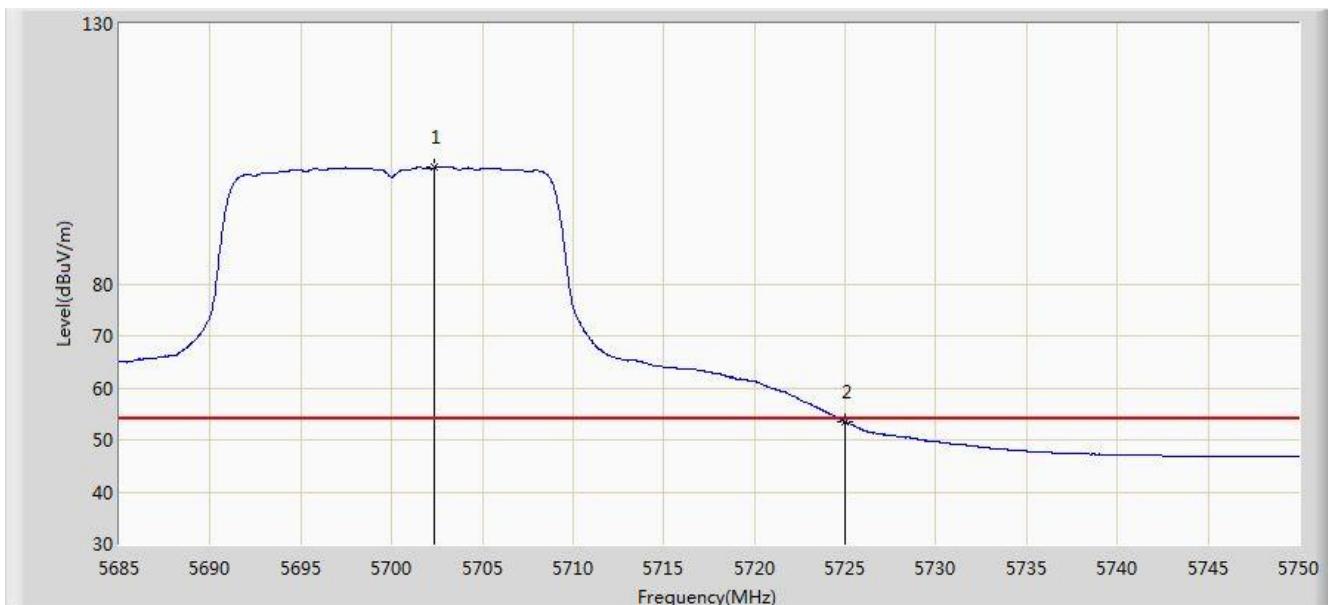


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5701.640	112.784	107.897	N/A	N/A	4.887	PK
2			5725.000	67.946	62.917	-6.054	74.000	5.029	PK
3			5725.040	69.023	63.994	-4.977	74.000	5.029	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 00:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0	

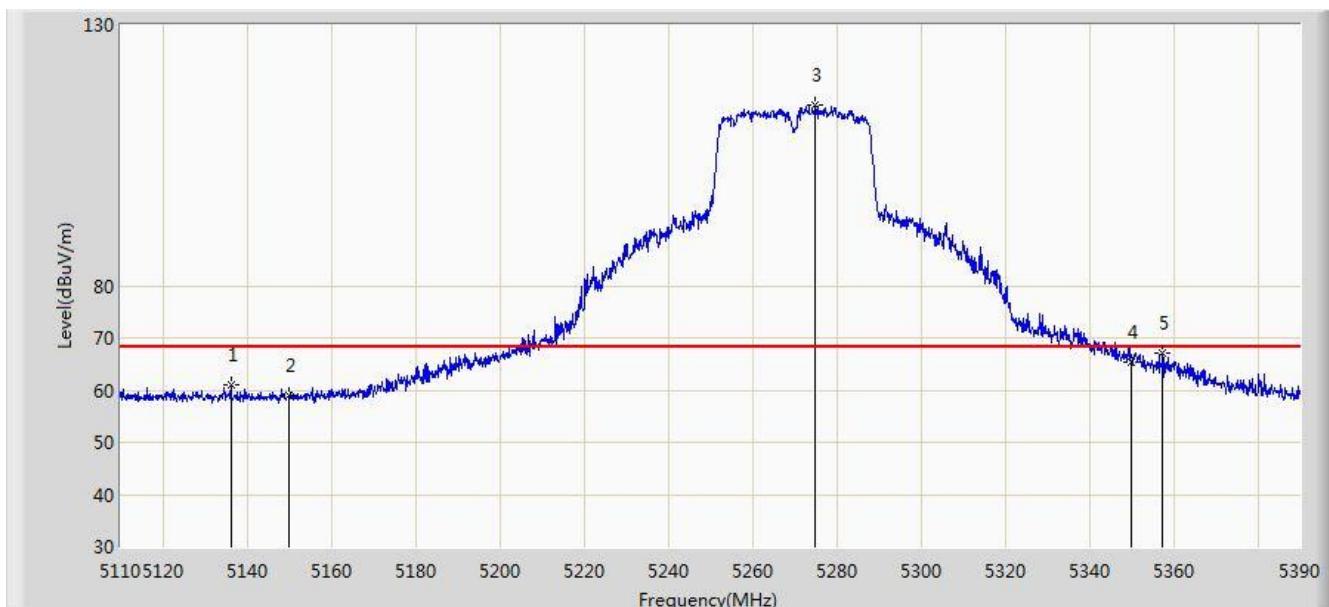


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5702.355	102.326	97.435	N/A	N/A	4.891	AV
2			5725.000	53.498	48.469	-0.502	54.000	5.029	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/03/01 - 19:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5270MHz Ant 0	

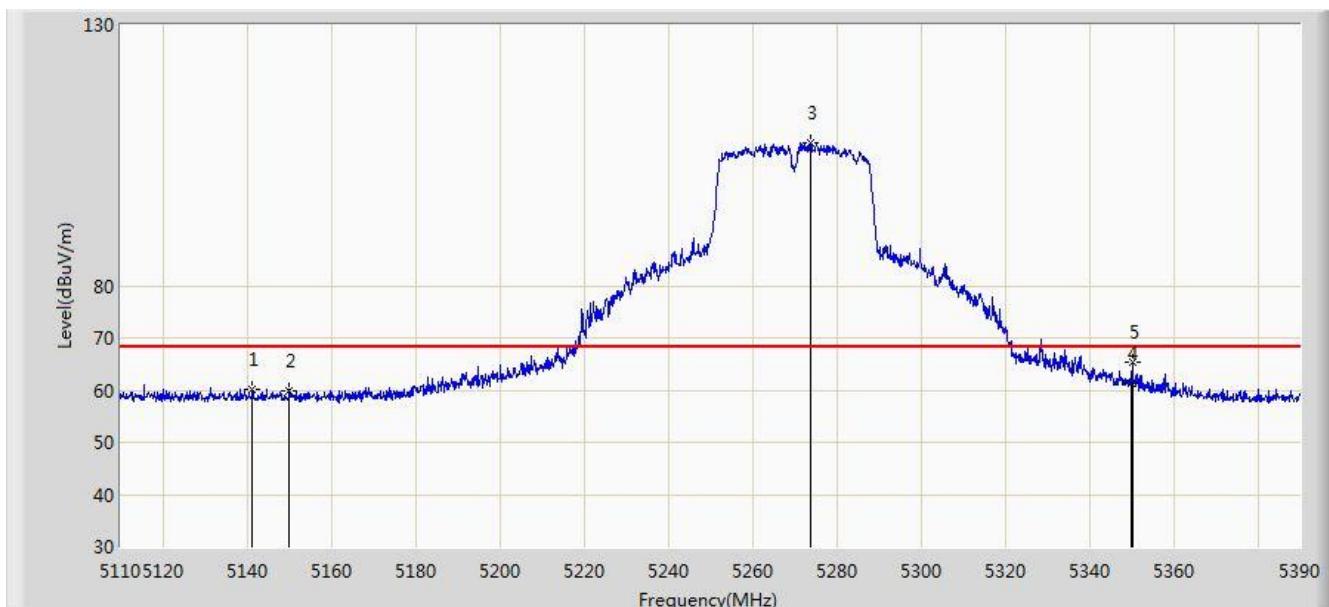


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5136.180	60.975	56.800	-7.225	68.200	4.175	PK
2			5150.000	58.916	54.747	-9.284	68.200	4.170	PK
3		*	5275.060	114.564	110.733	N/A	N/A	3.831	PK
4			5350.000	65.304	61.399	-2.896	68.200	3.904	PK
5			5357.520	67.162	63.244	-1.038	68.200	3.919	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/03/01 - 19:26
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 5270MHz Ant 0	

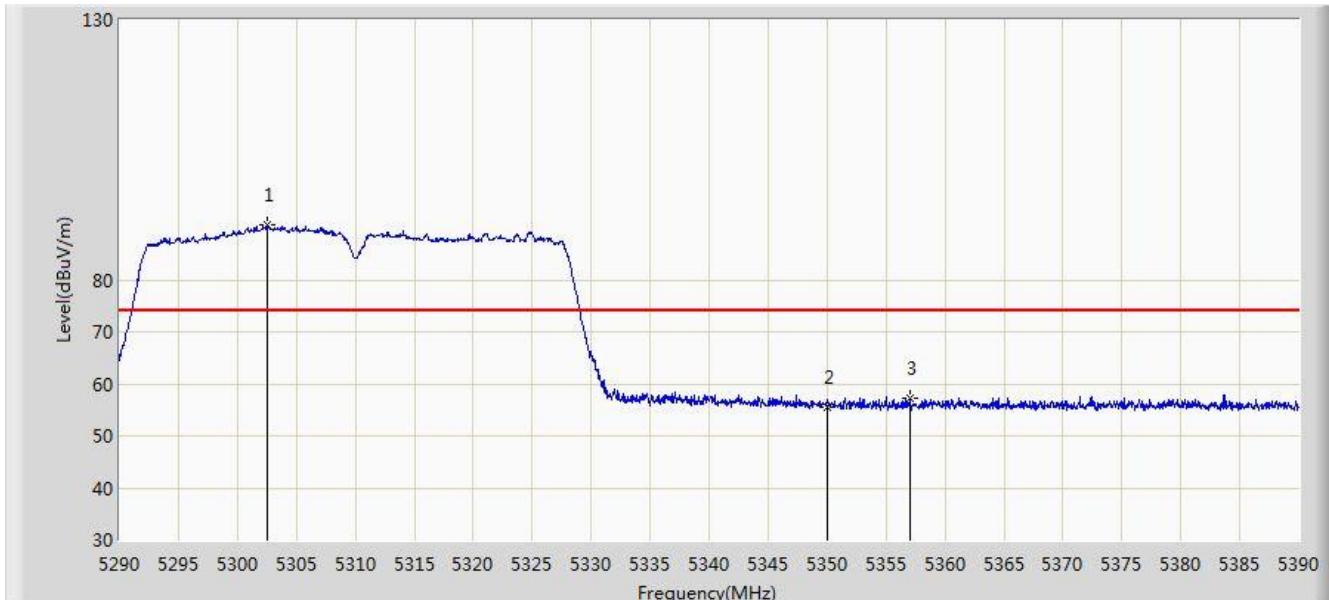


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5141.360	60.149	55.973	-8.051	68.200	4.175	PK
2			5150.000	59.877	55.708	-8.323	68.200	4.170	PK
3		*	5273.800	107.469	103.637	N/A	N/A	3.832	PK
4			5350.000	61.283	57.378	-6.917	68.200	3.904	PK
5			5350.240	65.233	61.328	-2.967	68.200	3.906	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 01:01
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	

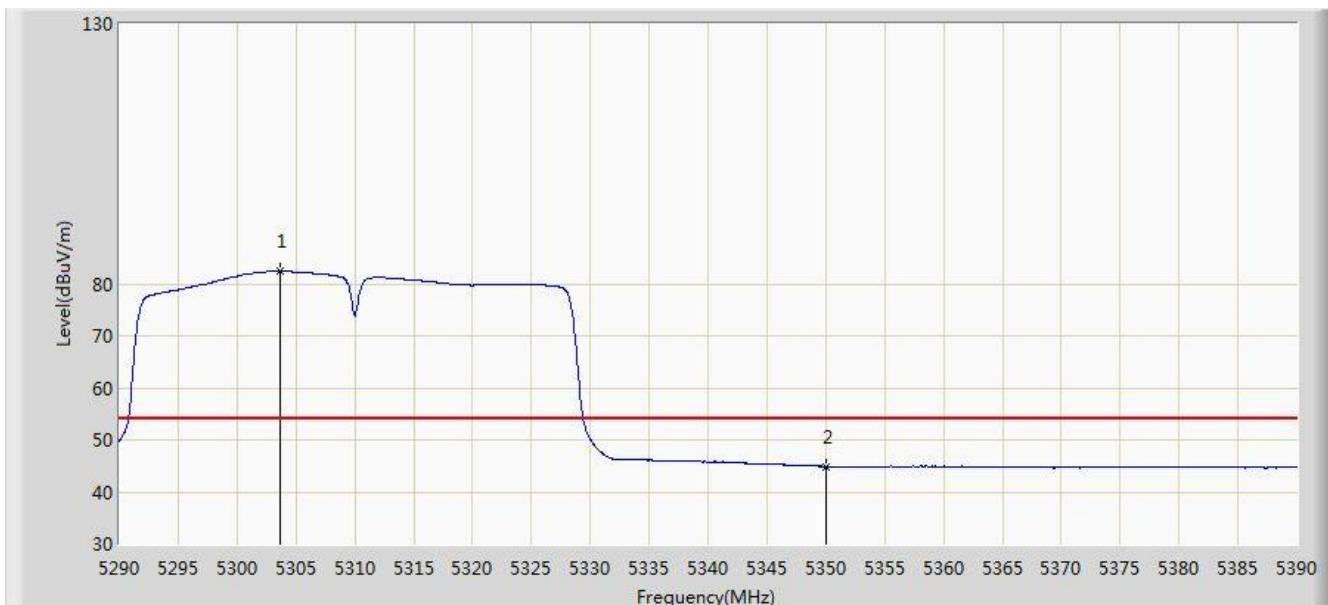


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*		5302.550	90.489	86.673	N/A	N/A	3.816	PK
2			5350.000	55.582	51.677	-18.418	74.000	3.904	PK
3			5357.000	57.234	53.317	-16.766	74.000	3.917	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 01:03
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 5310MHz Ant 0	

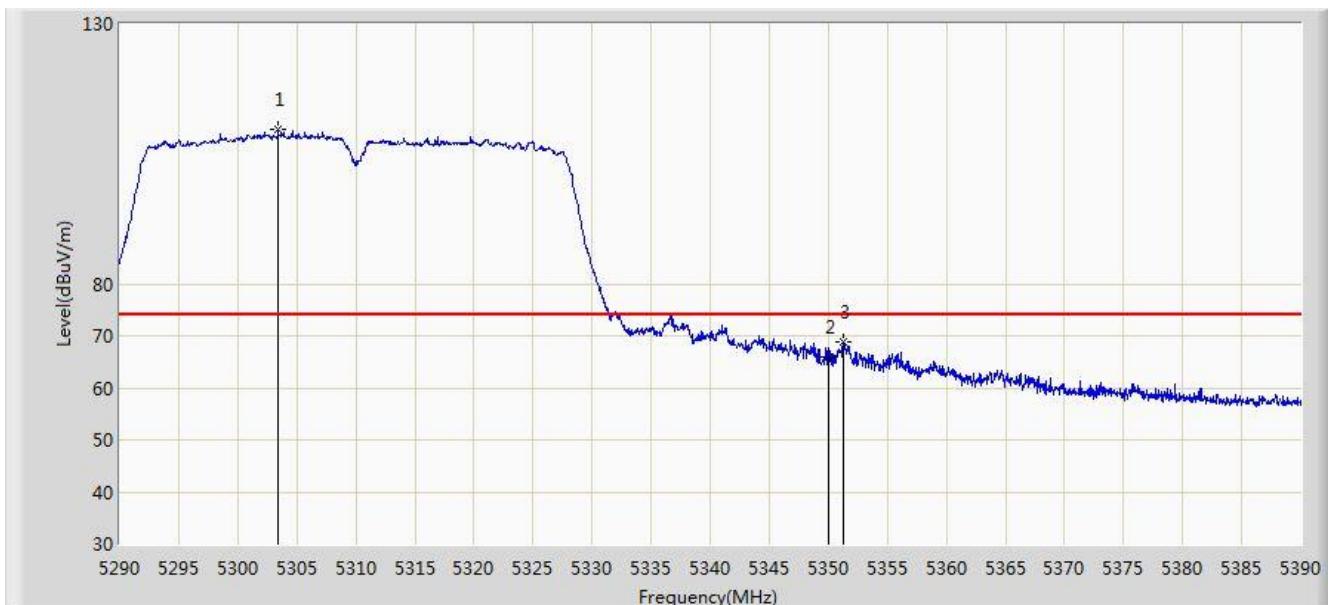


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5303.650	82.431	78.613	N/A	N/A	3.819	AV
2			5350.000	44.895	40.990	-9.105	54.000	3.904	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 01:01
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 5310MHz Ant 0	

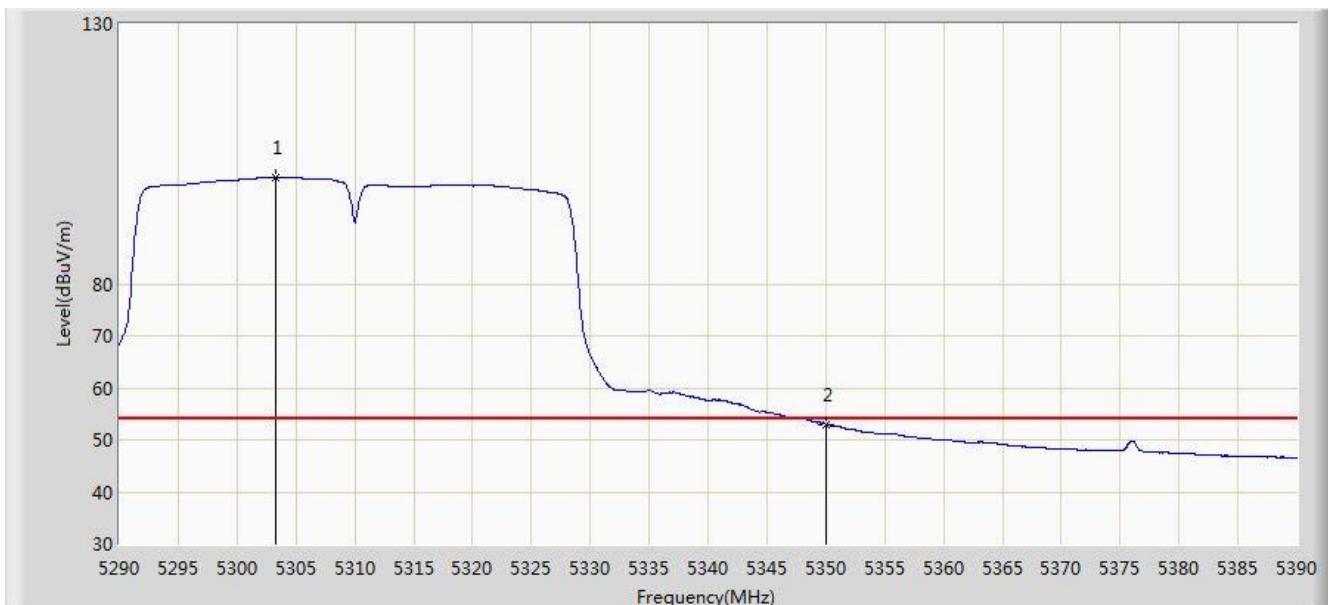


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5303.400	109.852	106.034	N/A	N/A	3.817	PK
2			5350.000	65.937	62.032	-8.063	74.000	3.904	PK
3			5351.250	68.817	64.910	-5.183	74.000	3.907	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 01:00
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 802.11n-HT40 at Channel 5310MHz Ant 0	

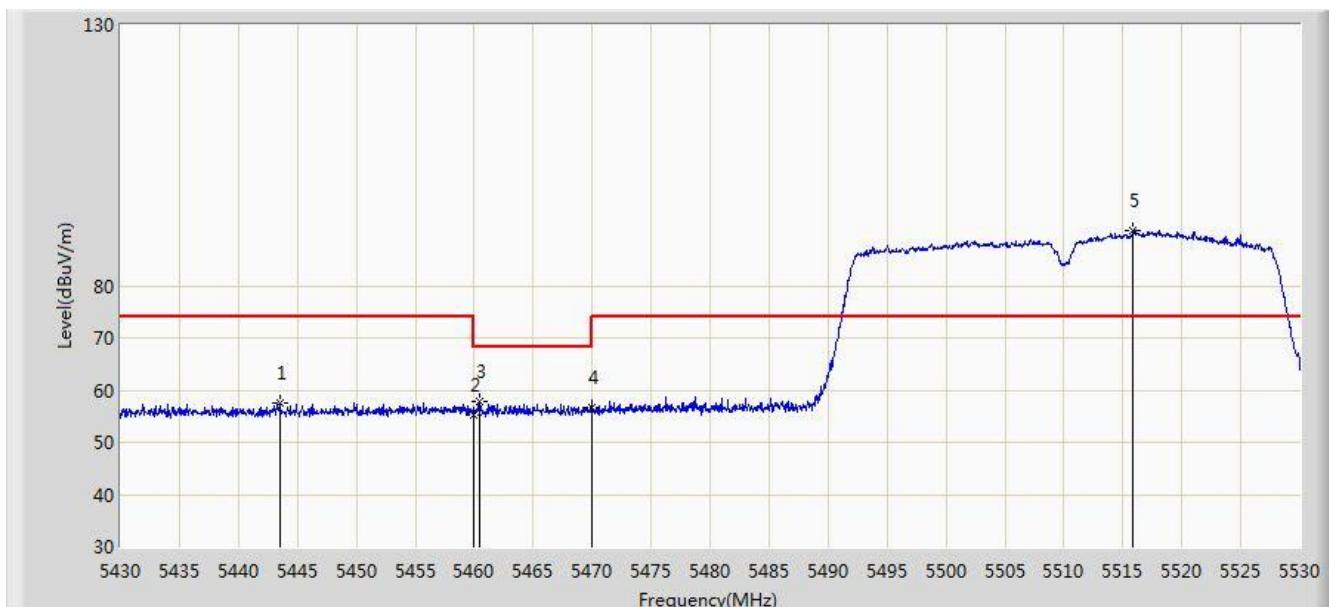


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5303.300	100.452	96.635	N/A	N/A	3.817	AV
2			5350.000	53.000	49.095	-1.000	54.000	3.904	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 01:12
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	

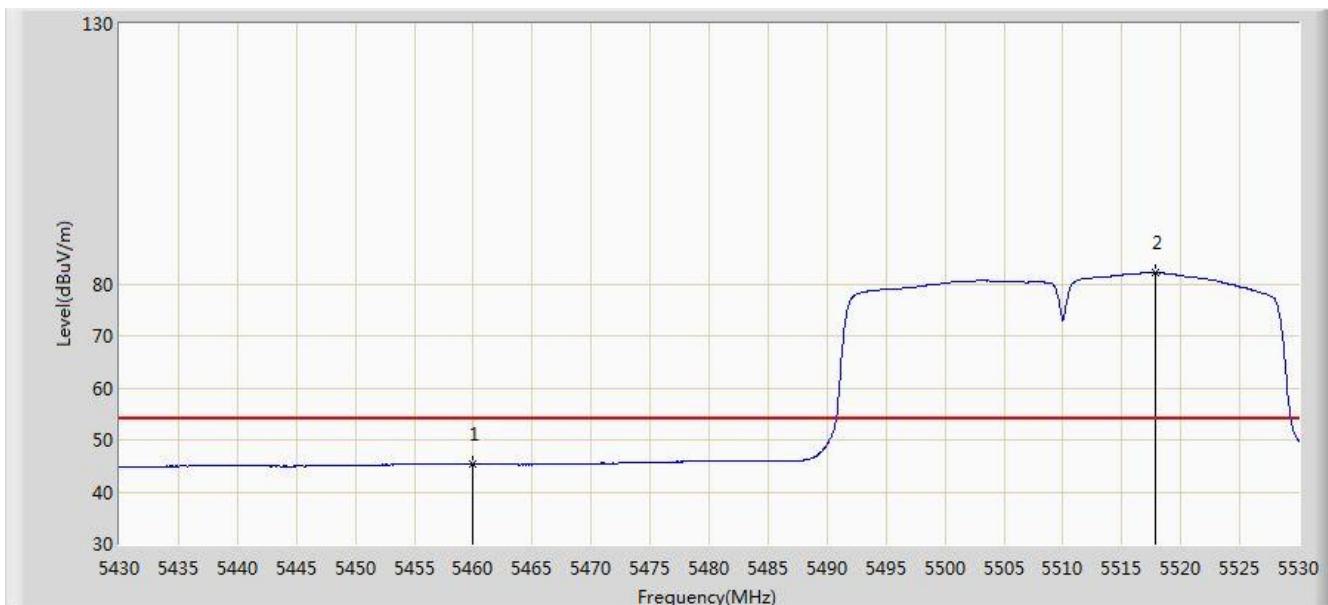


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5443.500	57.513	53.378	-16.487	74.000	4.134	PK
2			5460.000	55.218	51.038	-18.782	74.000	4.180	PK
3			5460.450	57.905	53.724	-10.295	68.200	4.180	PK
4			5470.000	56.550	52.348	-11.650	68.200	4.202	PK
5	*		5515.900	90.608	86.289	N/A	N/A	4.319	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 01:13
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 802.11n-HT40 at Channel 5510MHz Ant 0	

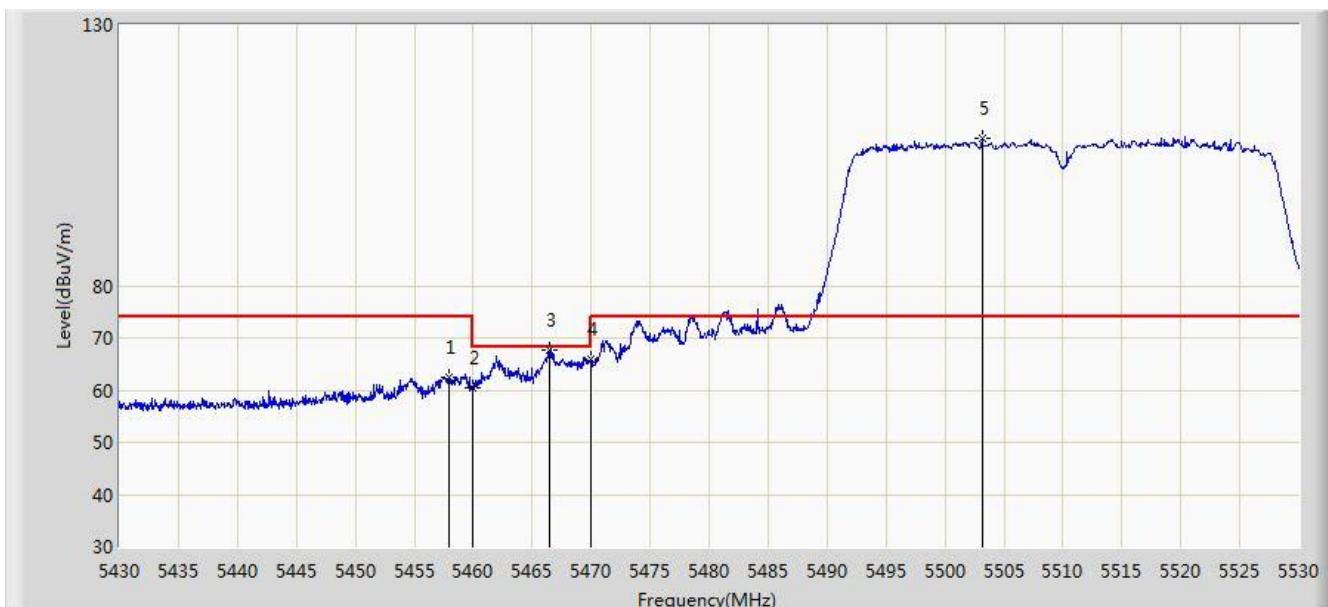


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	45.291	41.111	-8.709	54.000	4.180	AV
2	*		5517.800	82.069	77.745	N/A	N/A	4.324	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 01:07
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 5510MHz Ant 0	

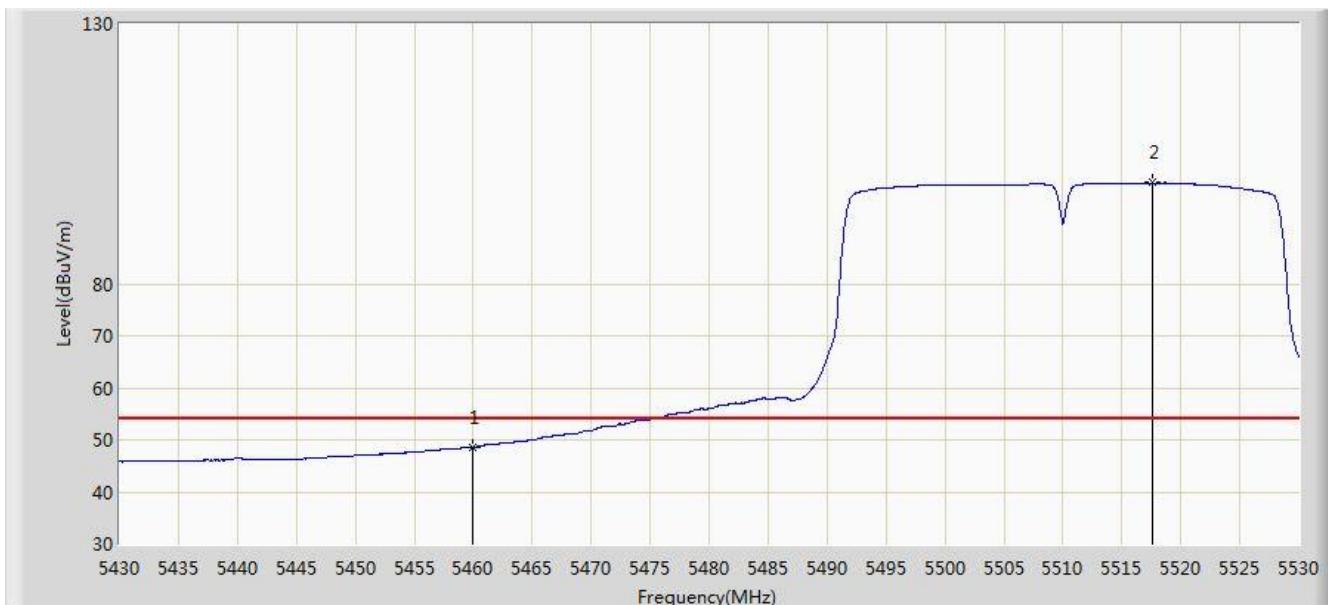


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.000	62.460	58.284	-11.540	74.000	4.176	PK
2			5460.000	60.375	56.195	-13.625	74.000	4.180	PK
3			5466.500	67.577	63.382	-0.623	68.200	4.195	PK
4			5470.000	65.953	61.751	-2.247	68.200	4.202	PK
5	*		5503.150	108.145	103.864	N/A	N/A	4.281	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 01:11
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	

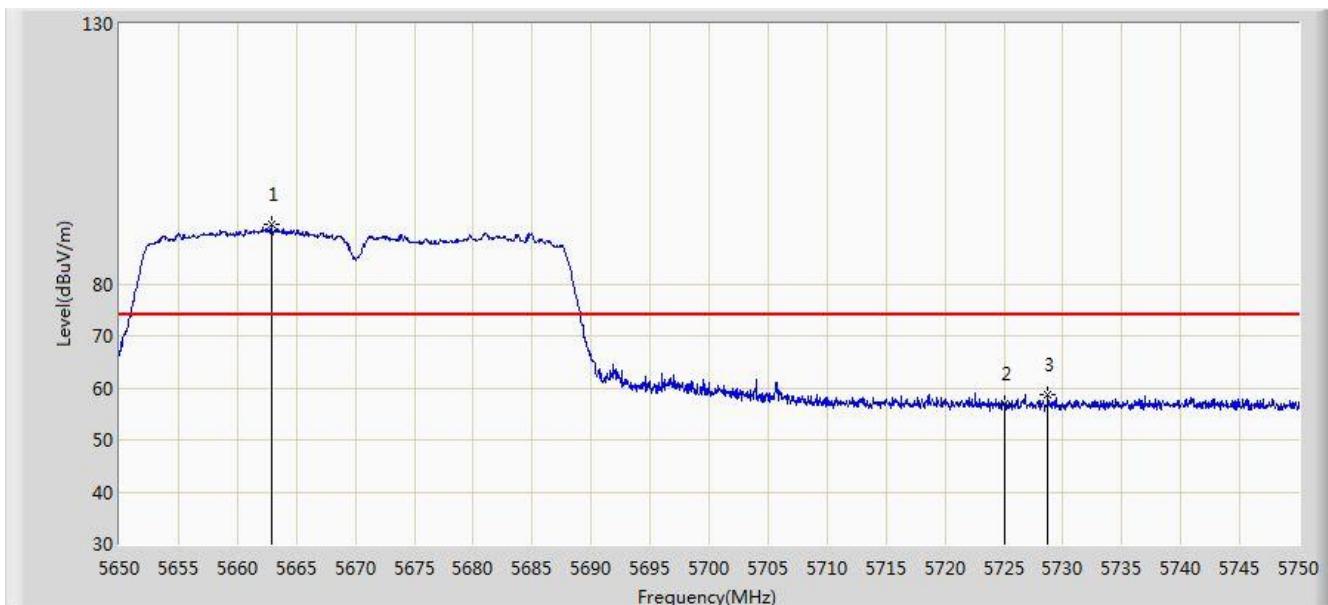


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	48.600	44.420	-5.400	54.000	4.180	AV
2	*		5517.650	99.423	95.099	N/A	N/A	4.324	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 01:22
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	

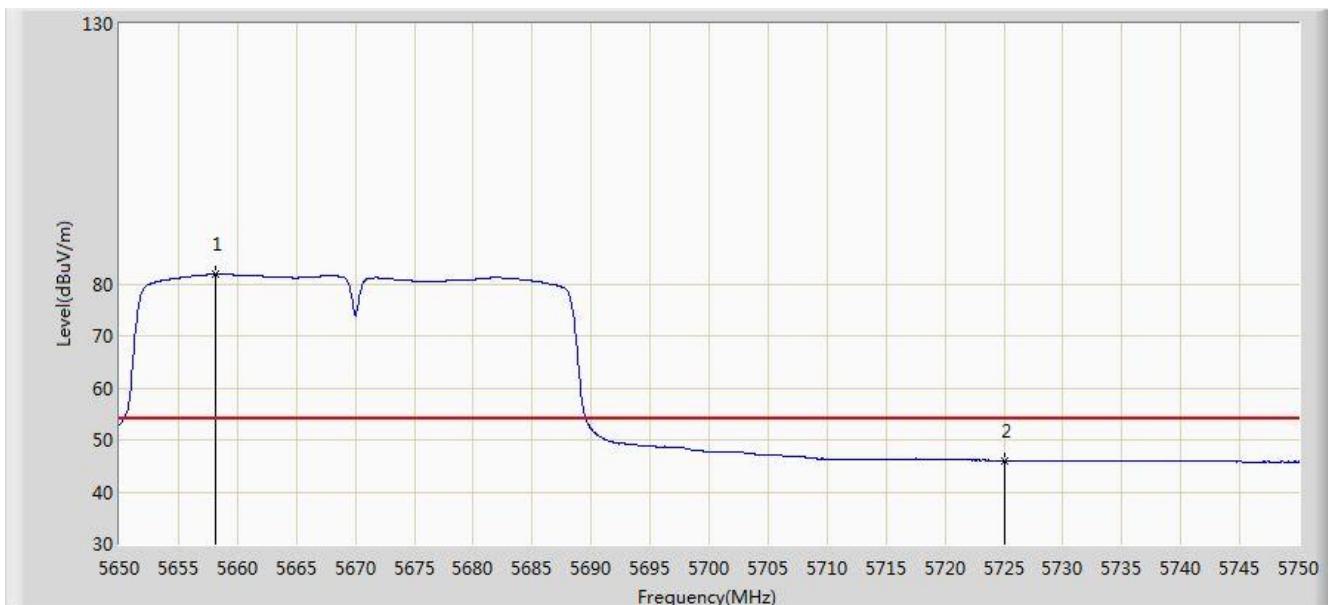


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5662.850	91.515	86.797	N/A	N/A	4.719	PK
2			5725.000	56.978	51.949	-17.022	74.000	5.029	PK
3			5728.750	58.748	53.695	-15.252	74.000	5.053	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 01:23
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	



No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5658.200	81.912	77.212	N/A	N/A	4.699	AV
2			5725.000	45.988	40.959	-8.012	54.000	5.029	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 01:21
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	

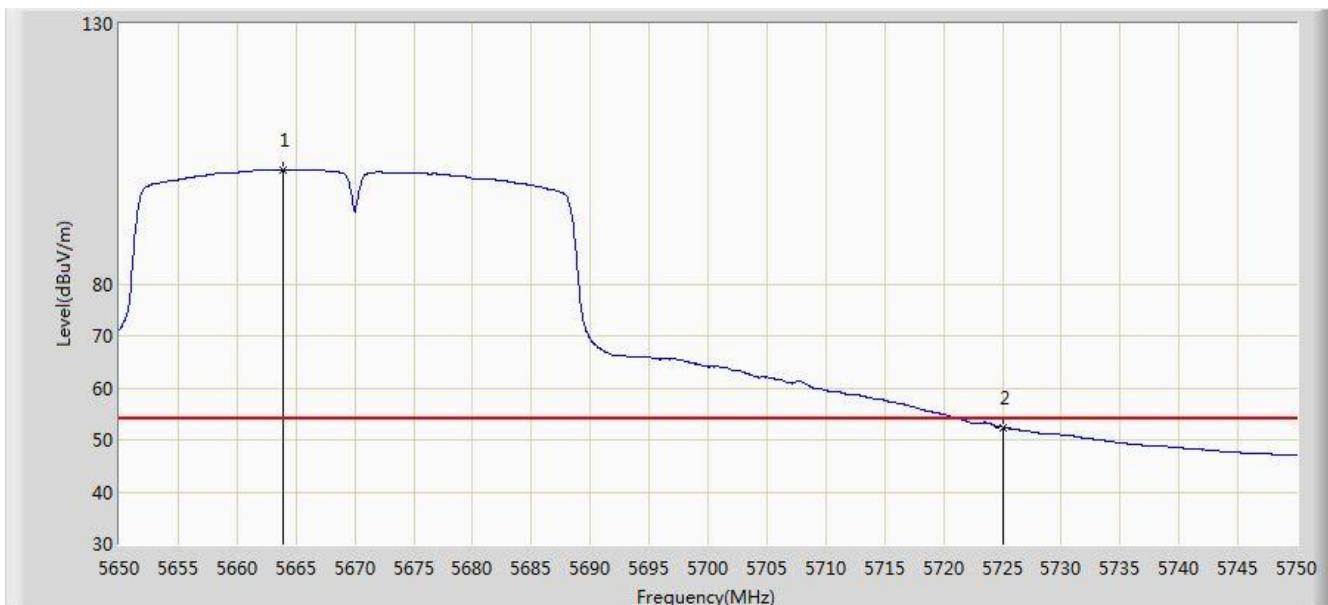


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5662.350	110.381	105.665	N/A	N/A	4.717	PK
2			5725.000	63.923	58.894	-10.077	74.000	5.029	PK
3			5726.450	66.691	61.653	-7.309	74.000	5.039	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 01:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0	

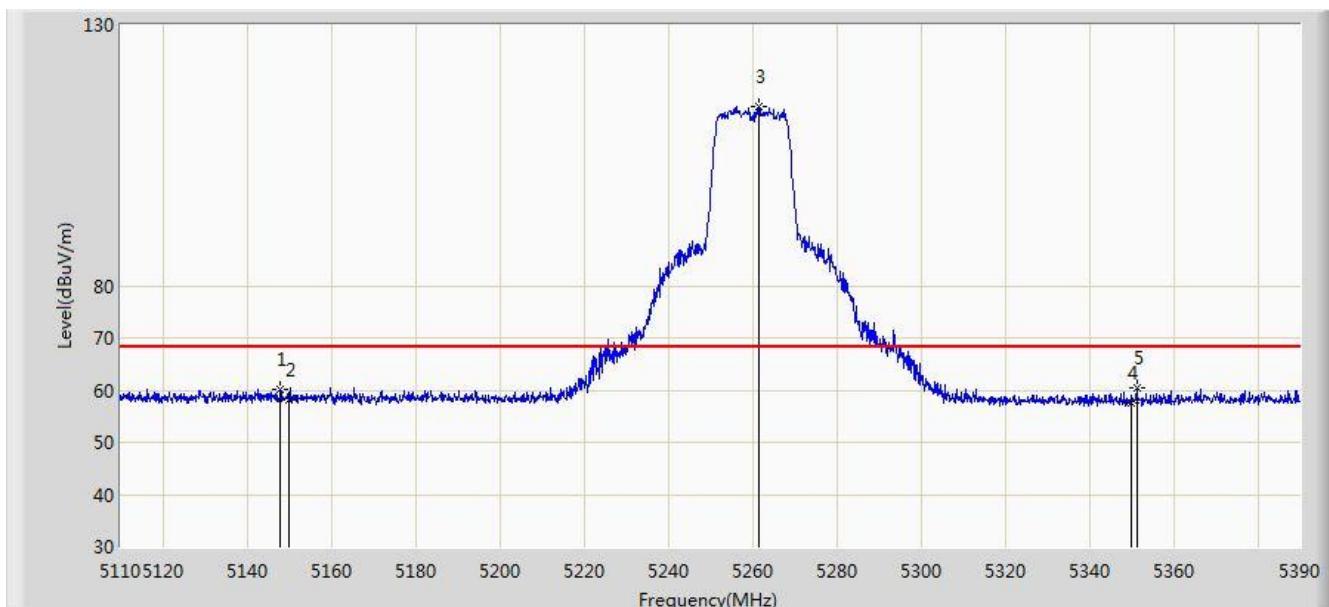


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5663.950	101.958	97.235	N/A	N/A	4.722	AV
2			5725.000	52.419	47.390	-1.581	54.000	5.029	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/03/01 - 19:28
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 5260MHz Ant 0	

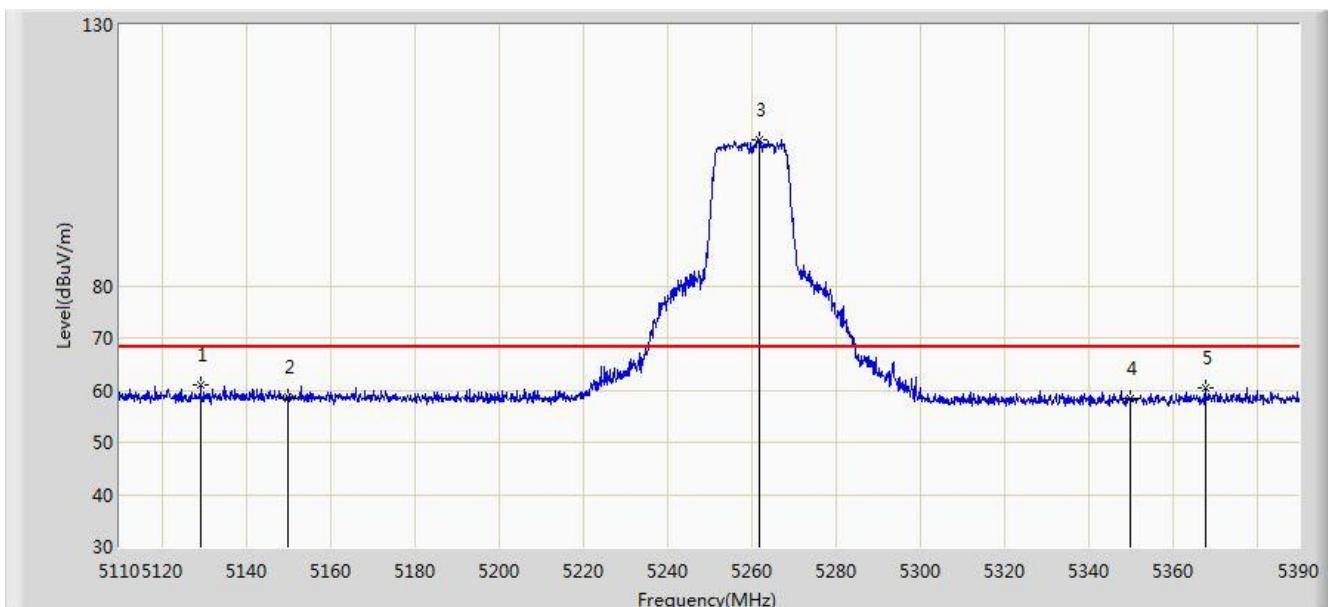


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5147.940	60.123	55.947	-8.077	68.200	4.176	PK
2			5150.000	58.154	53.985	-10.046	68.200	4.170	PK
3	*		5261.480	114.482	110.641	N/A	N/A	3.841	PK
4			5350.000	57.572	53.667	-10.628	68.200	3.904	PK
5			5351.360	60.543	56.636	-7.657	68.200	3.907	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/03/01 - 19:29
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 5260MHz Ant 0	

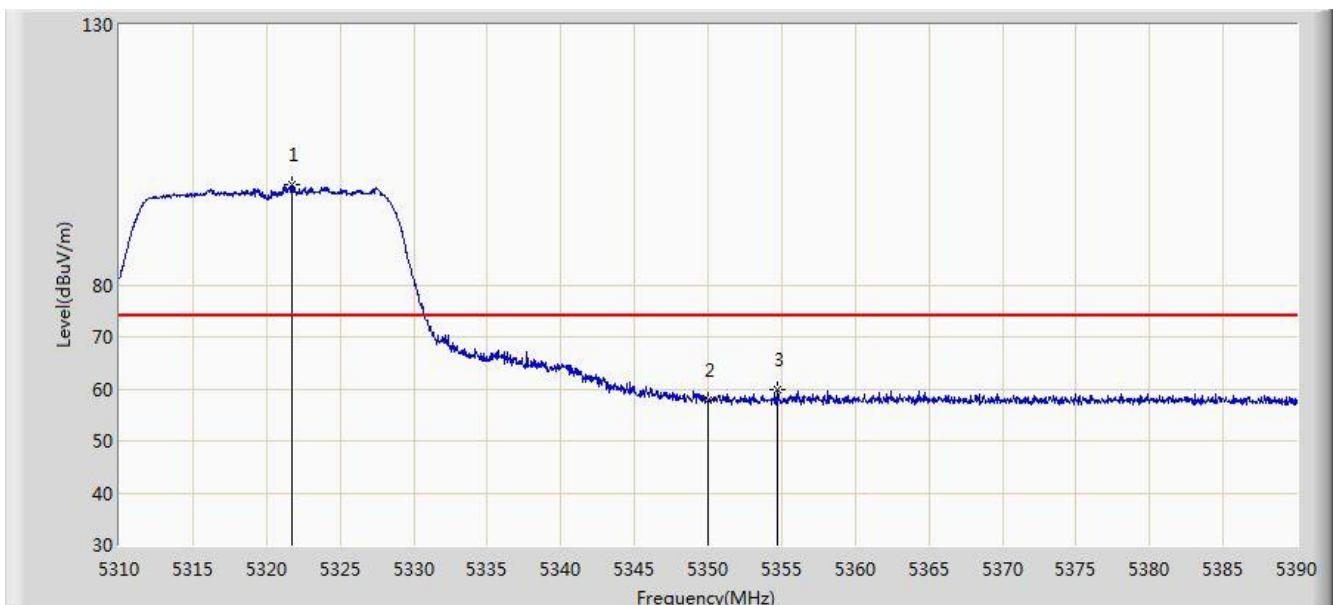


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5129.320	61.046	56.871	-7.154	68.200	4.174	PK
2			5150.000	58.577	54.408	-9.623	68.200	4.170	PK
3	*		5261.760	107.872	104.031	N/A	N/A	3.841	PK
4			5350.000	58.400	54.495	-9.800	68.200	3.904	PK
5			5367.740	60.328	56.391	-7.872	68.200	3.937	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 01:58
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 802.11ac-VHT20 at Channel 5320MHz Ant 0	

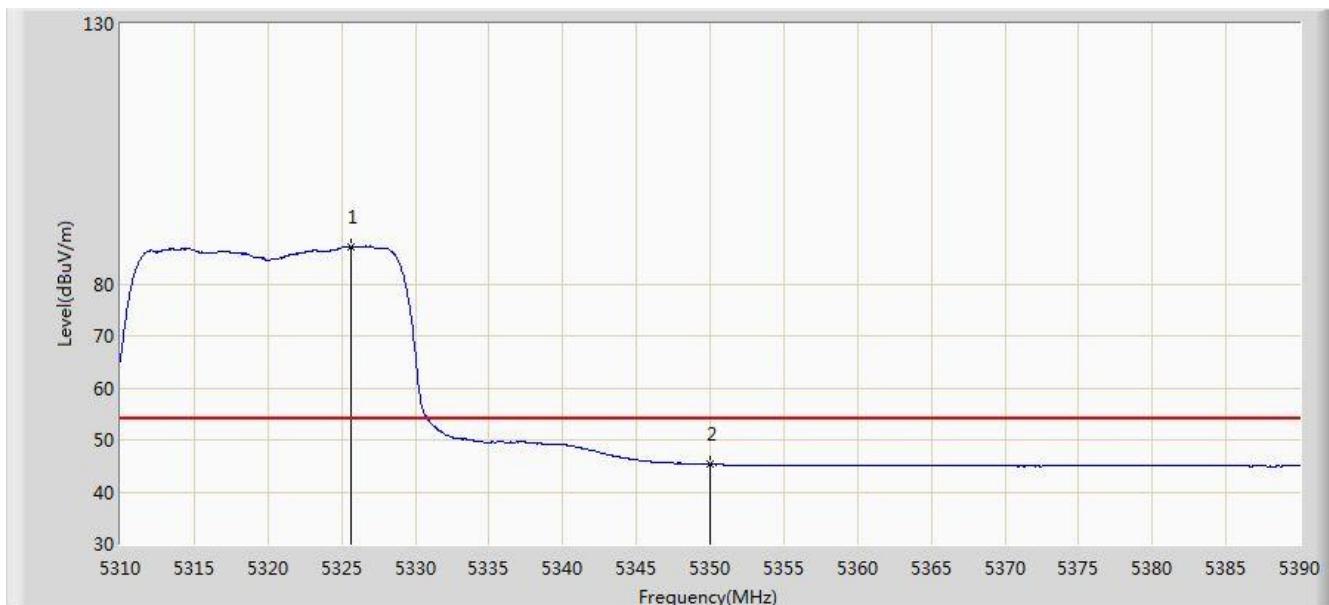


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*		5321.720	99.346	95.494	N/A	N/A	3.852	PK
2			5350.000	57.811	53.906	-16.189	74.000	3.904	PK
3			5354.760	59.712	55.799	-14.288	74.000	3.913	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 02:00
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	

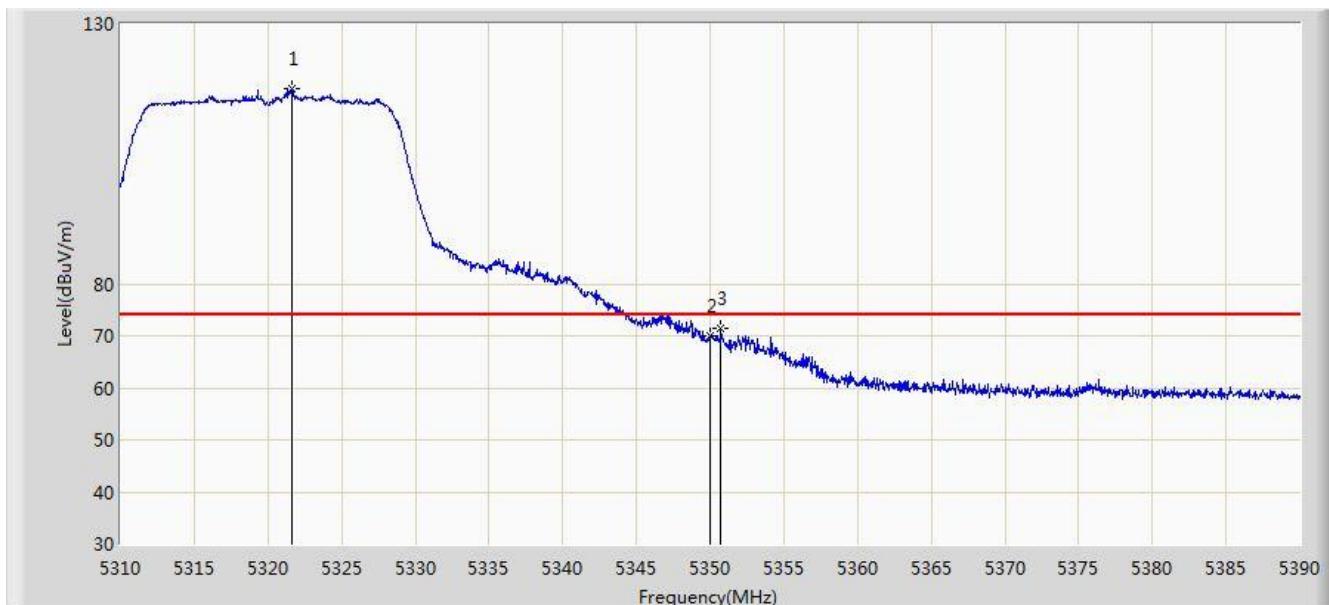


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5325.600	87.228	83.369	N/A	N/A	3.860	AV
2			5350.000	45.280	41.375	-8.720	54.000	3.904	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 01:58
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	

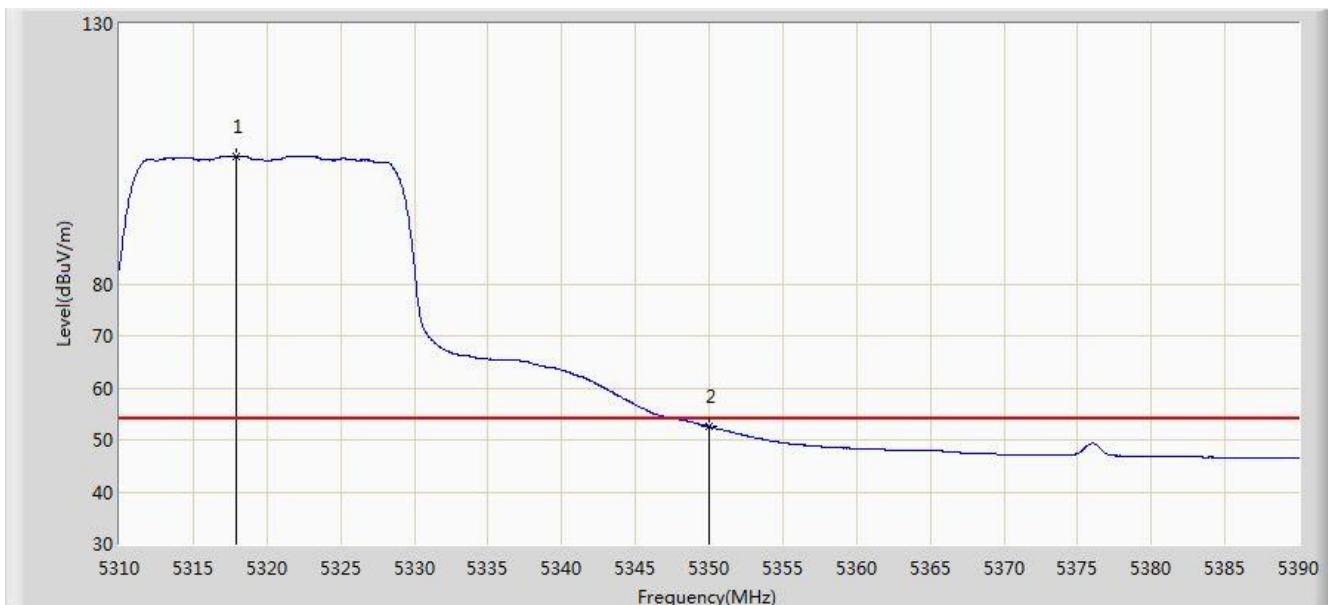


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5321.600	117.441	113.589	N/A	N/A	3.852	PK
2			5350.000	69.948	66.043	-4.052	74.000	3.904	PK
3			5350.720	71.577	67.671	-2.423	74.000	3.906	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 01:56
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	

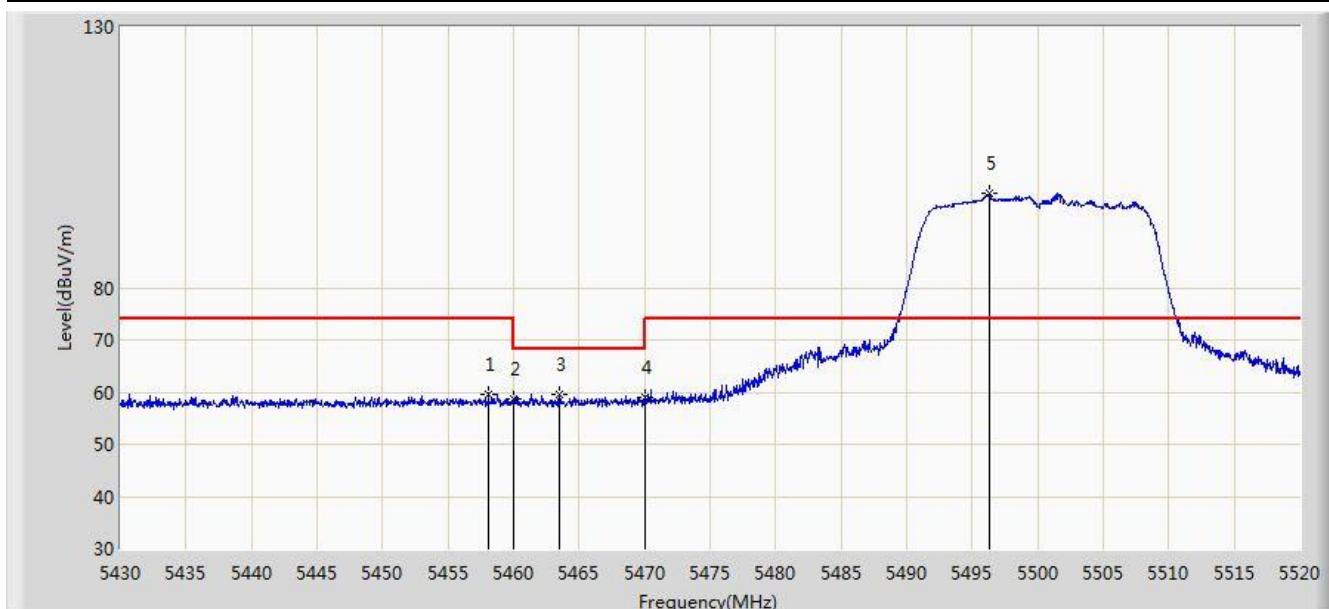


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.920	104.404	100.559	N/A	N/A	3.845	AV
2			5350.000	52.505	48.600	-1.495	54.000	3.904	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 02:09
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	

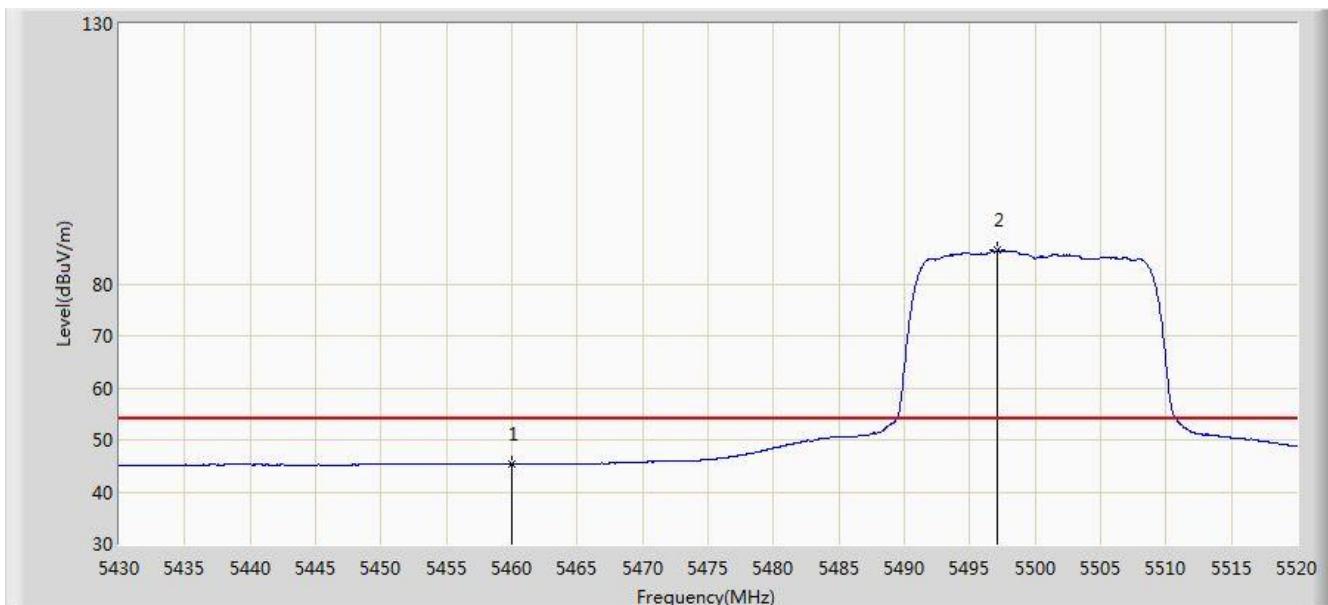


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5458.080	59.710	55.534	-14.290	74.000	4.176	PK
2			5460.000	58.573	54.393	-15.427	74.000	4.180	PK
3			5463.480	59.543	55.355	-8.657	68.200	4.187	PK
4			5470.000	59.130	54.928	-9.070	68.200	4.202	PK
5		*	5496.285	98.161	93.899	24.161	74.000	4.262	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 02:11
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-VHT20 at Channel 5500MHz Ant 0	



No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	45.468	41.288	-8.532	54.000	4.180	AV
2	*		5497.140	86.388	82.124	N/A	N/A	4.264	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 02:08
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-VHT20 at Channel 5500MHz Ant 0	

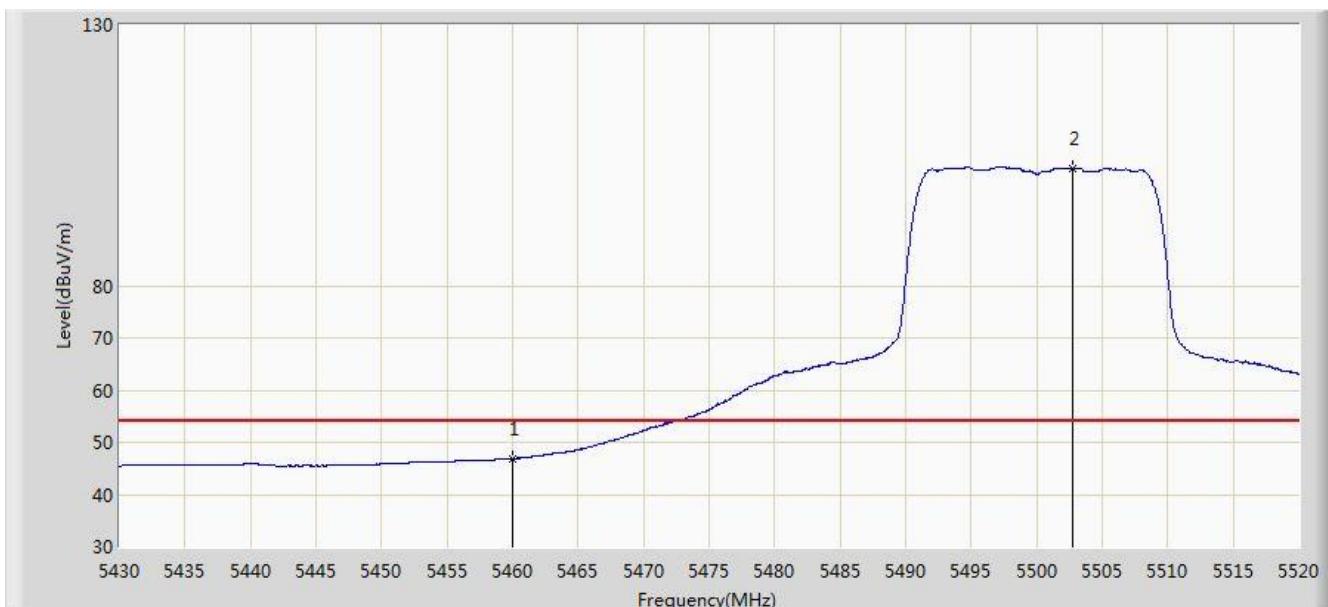


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.995	58.530	54.366	-15.470	74.000	4.164	PK
2			5460.000	57.530	53.350	-16.470	74.000	4.180	PK
3			5469.690	67.665	63.463	-0.535	68.200	4.202	PK
4			5470.000	67.297	63.095	-0.903	68.200	4.202	PK
5	*	*	5501.595	112.020	107.743	N/A	N/A	4.277	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 02:07
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 802.11ac-VHT20 at Channel 5500MHz Ant 0	

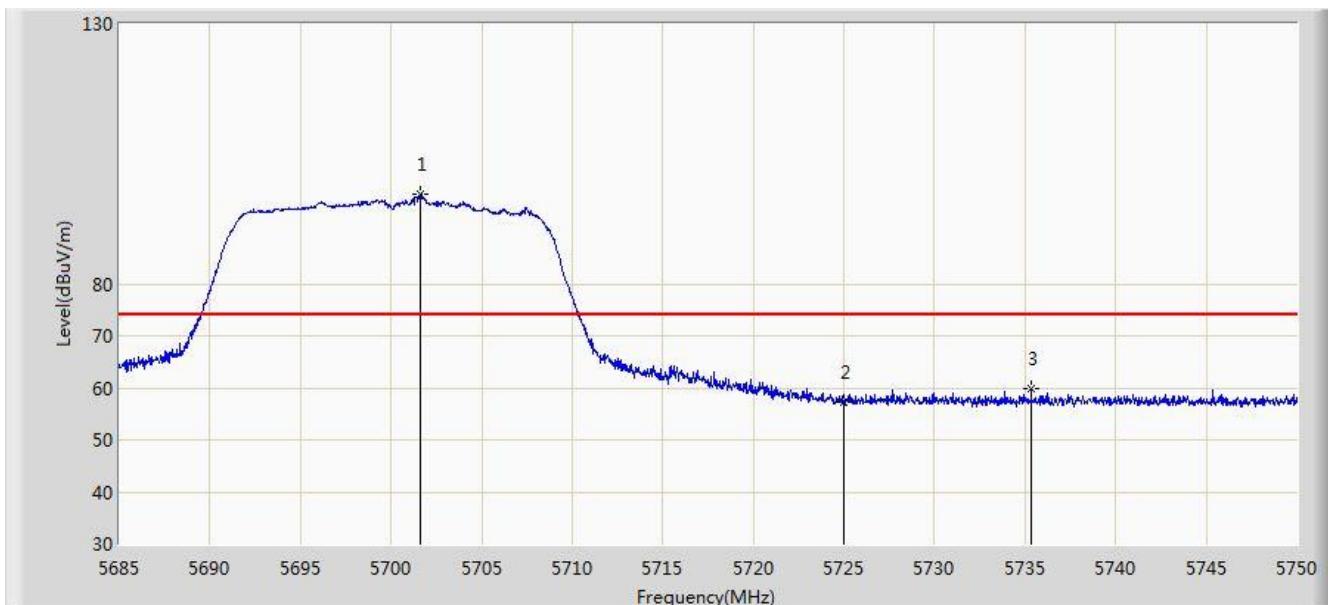


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	46.893	42.713	-7.107	54.000	4.180	AV
2	*	*	5502.720	102.551	98.271	N/A	N/A	4.281	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 02:17
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	

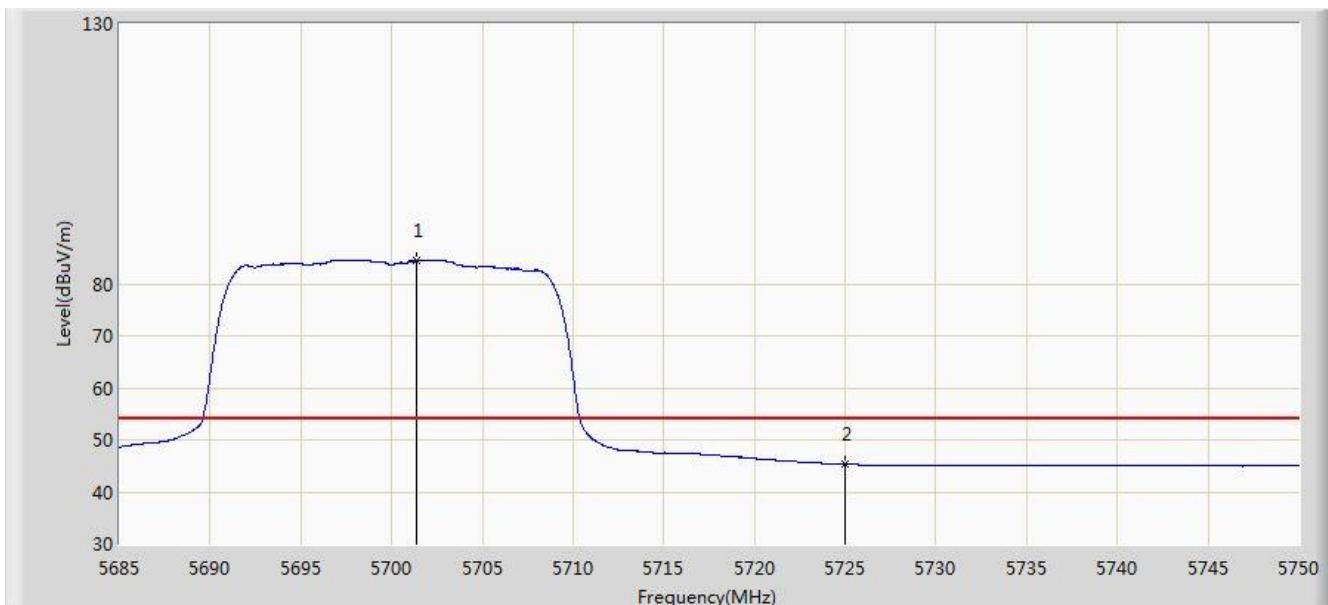


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5701.607	97.272	92.385	N/A	N/A	4.887	PK
2			5725.000	57.369	52.340	-16.631	74.000	5.029	PK
3			5735.342	59.768	54.673	-14.232	74.000	5.094	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 02:18
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	

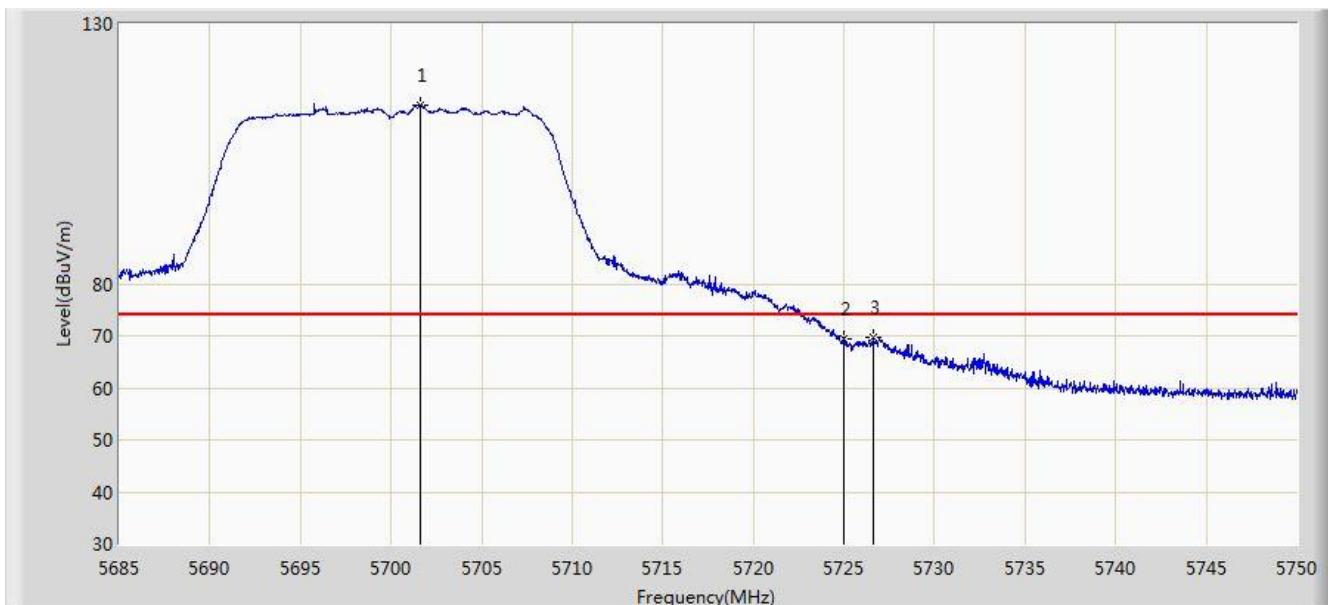


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5701.348	84.551	79.666	N/A	N/A	4.885	AV
2			5725.000	45.302	40.273	-8.698	54.000	5.029	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 02:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 0	

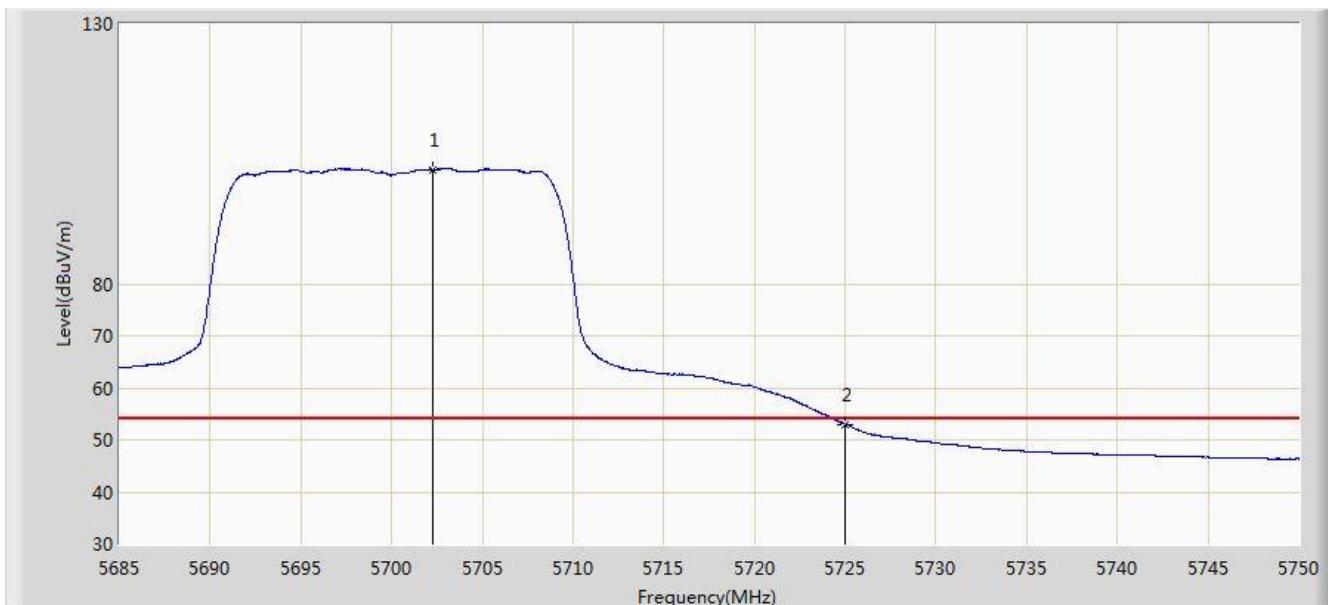


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5701.640	114.409	109.522	N/A	N/A	4.887	PK
2			5725.000	69.307	64.278	-4.693	74.000	5.029	PK
3			5726.600	69.742	64.703	-4.258	74.000	5.039	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 02:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 0	

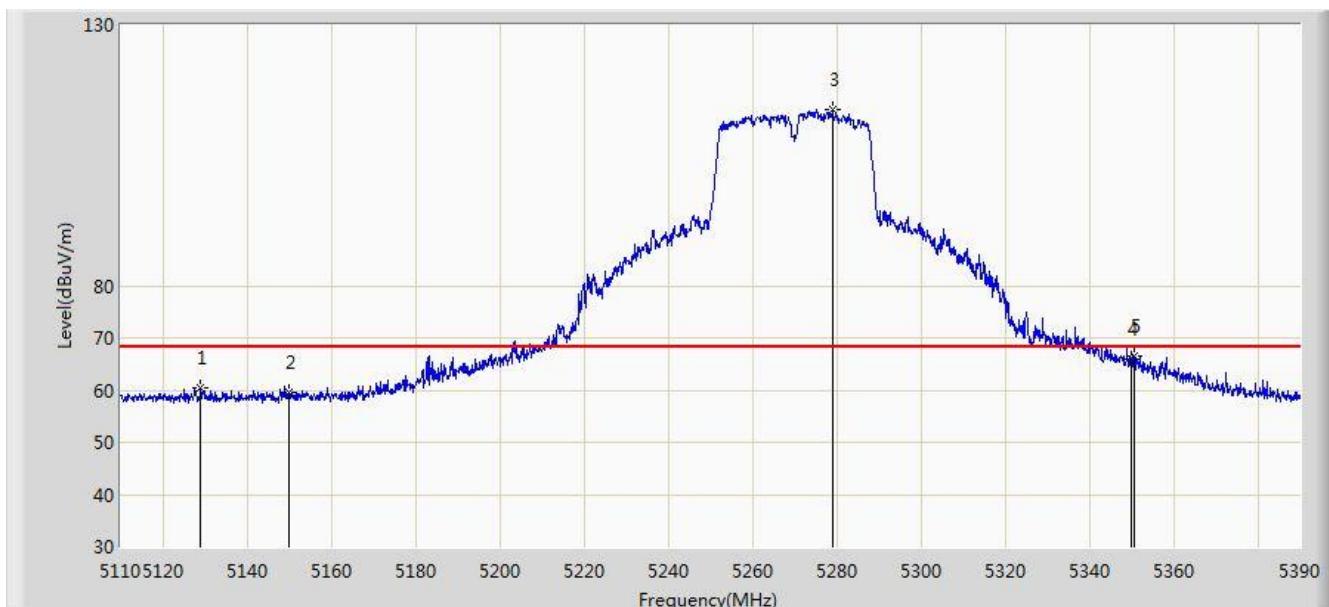


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5702.257	102.000	97.110	N/A	N/A	4.890	AV
2			5725.000	52.963	47.934	-1.037	54.000	5.029	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/03/01 - 19:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5270MHz Ant 0	

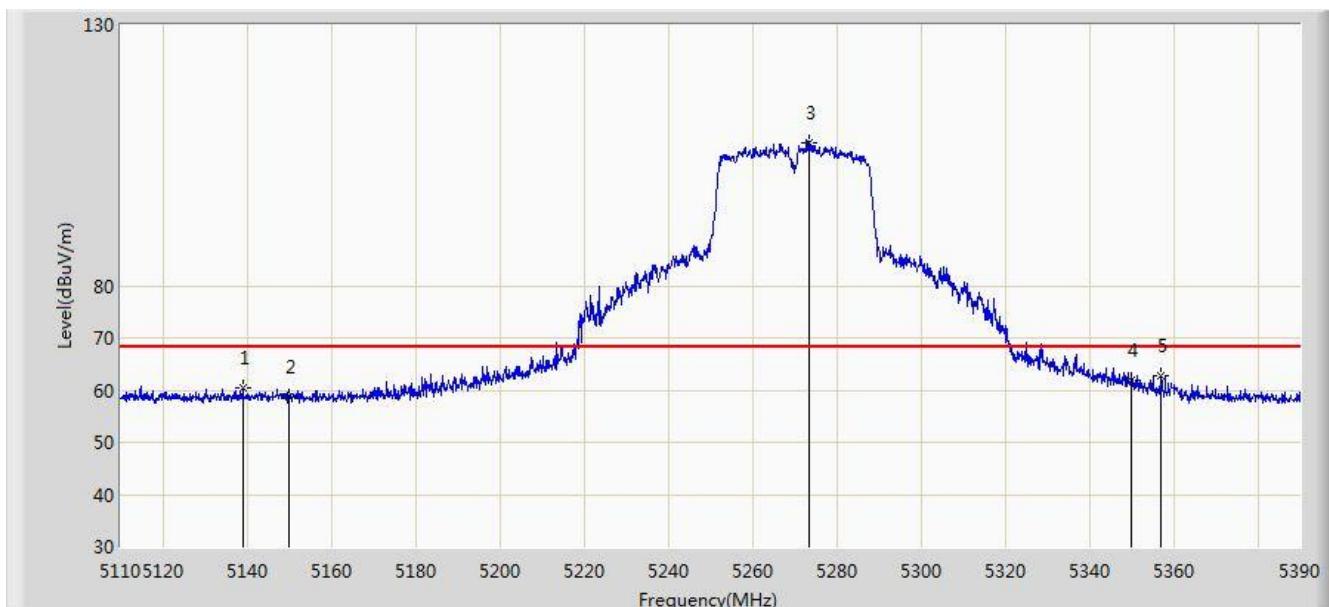


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5129.040	60.333	56.158	-7.867	68.200	4.175	PK
2			5150.000	59.445	55.276	-8.755	68.200	4.170	PK
3		*	5279.120	113.700	109.872	N/A	N/A	3.827	PK
4			5350.000	65.964	62.059	-2.236	68.200	3.904	PK
5			5350.660	66.596	62.690	-1.604	68.200	3.906	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/03/01 - 19:32
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 5270MHz Ant 0	

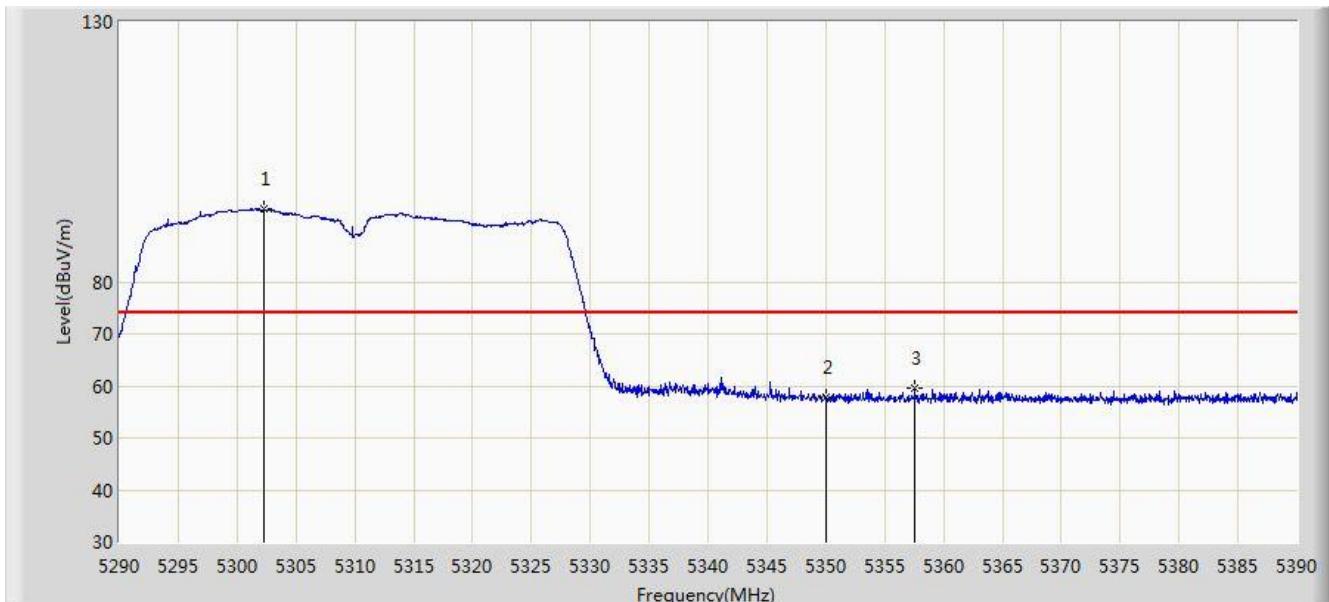


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5138.980	60.527	56.352	-7.673	68.200	4.175	PK
2			5150.000	58.694	54.525	-9.506	68.200	4.170	PK
3		*	5273.380	107.535	103.703	N/A	N/A	3.832	PK
4			5350.000	61.951	58.046	-6.249	68.200	3.904	PK
5			5357.100	62.836	58.918	-5.364	68.200	3.917	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 02:37
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-VHT40 at Channel 5310MHz Ant 0	

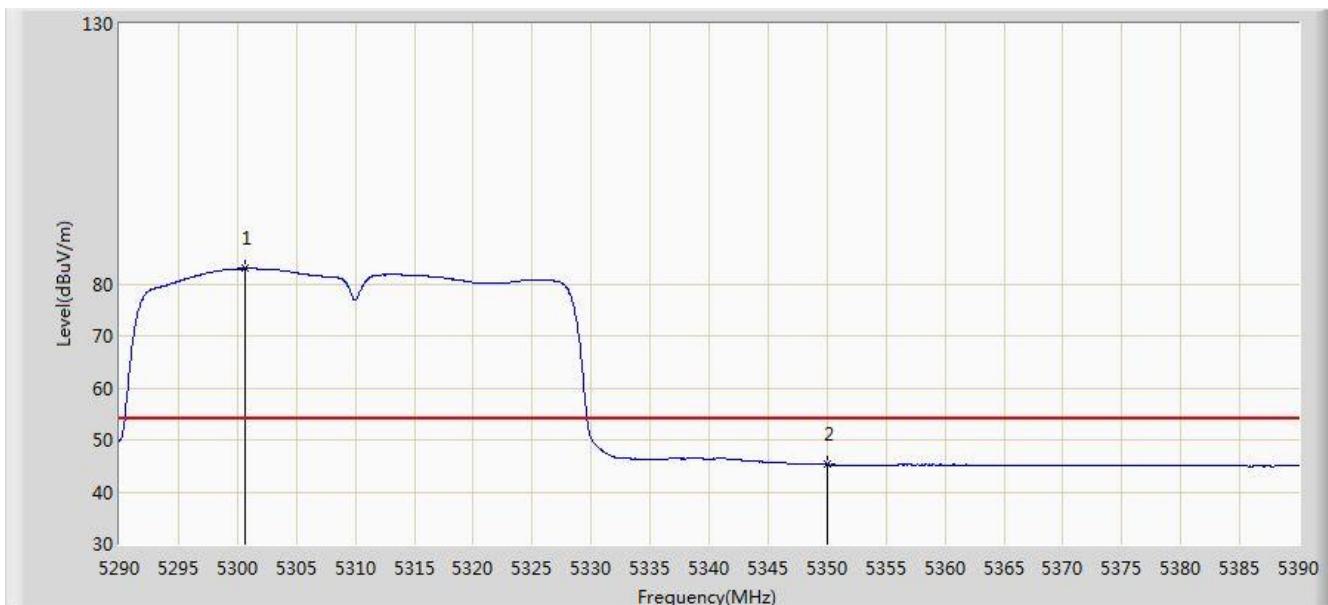


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*		5302.250	94.197	90.382	N/A	N/A	3.815	PK
2			5350.000	57.922	54.017	-16.078	74.000	3.904	PK
3			5357.550	59.552	55.634	-14.448	74.000	3.919	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 02:38
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-VHT40 at Channel 5310MHz Ant 0	

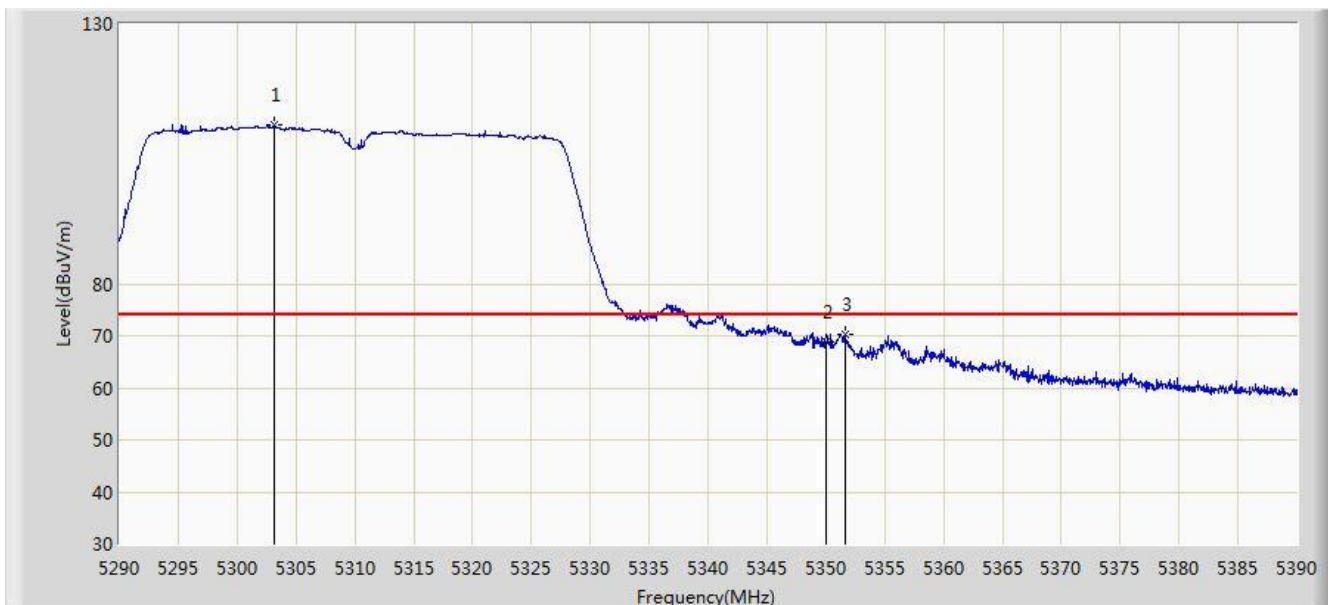


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5300.700	82.954	79.141	N/A	N/A	3.812	AV
2			5350.000	45.221	41.316	-8.779	54.000	3.904	AV

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: 2017/12/07 - 02:36
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-VHT40 at Channel 5310MHz Ant 0	

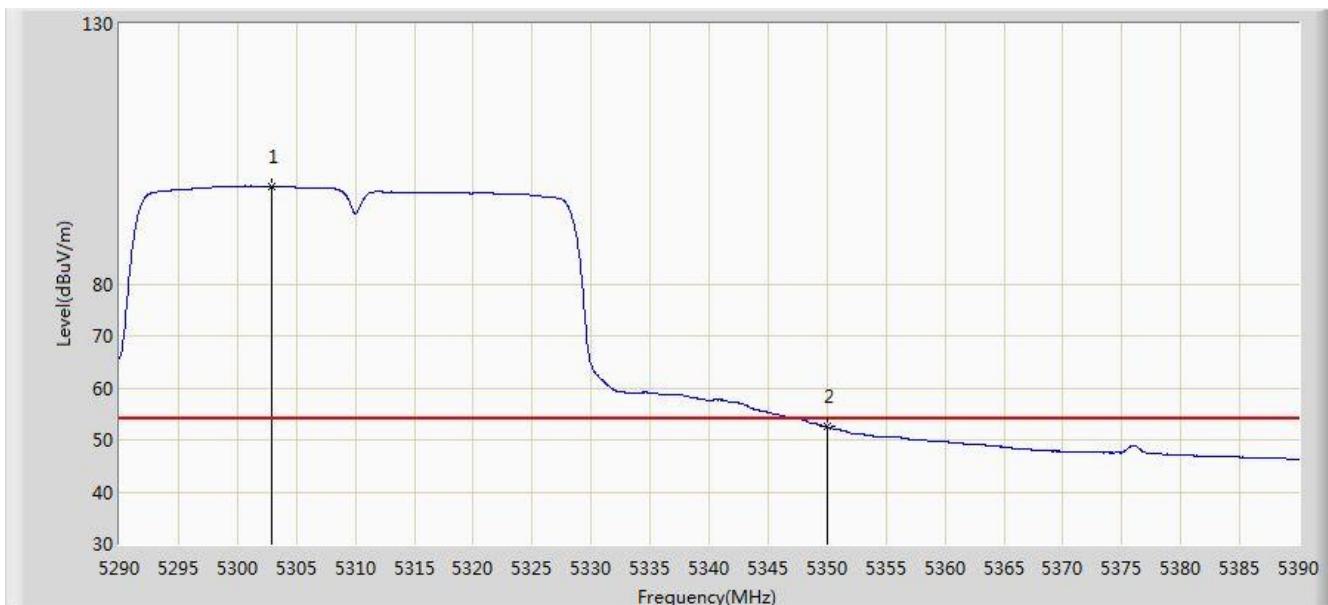


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5303.150	110.453	106.636	N/A	N/A	3.817	PK
2			5350.000	68.908	65.003	-5.092	74.000	3.904	PK
3			5351.650	70.230	66.322	-3.770	74.000	3.908	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 02:36
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-VHT40 at Channel 5310MHz Ant 0	

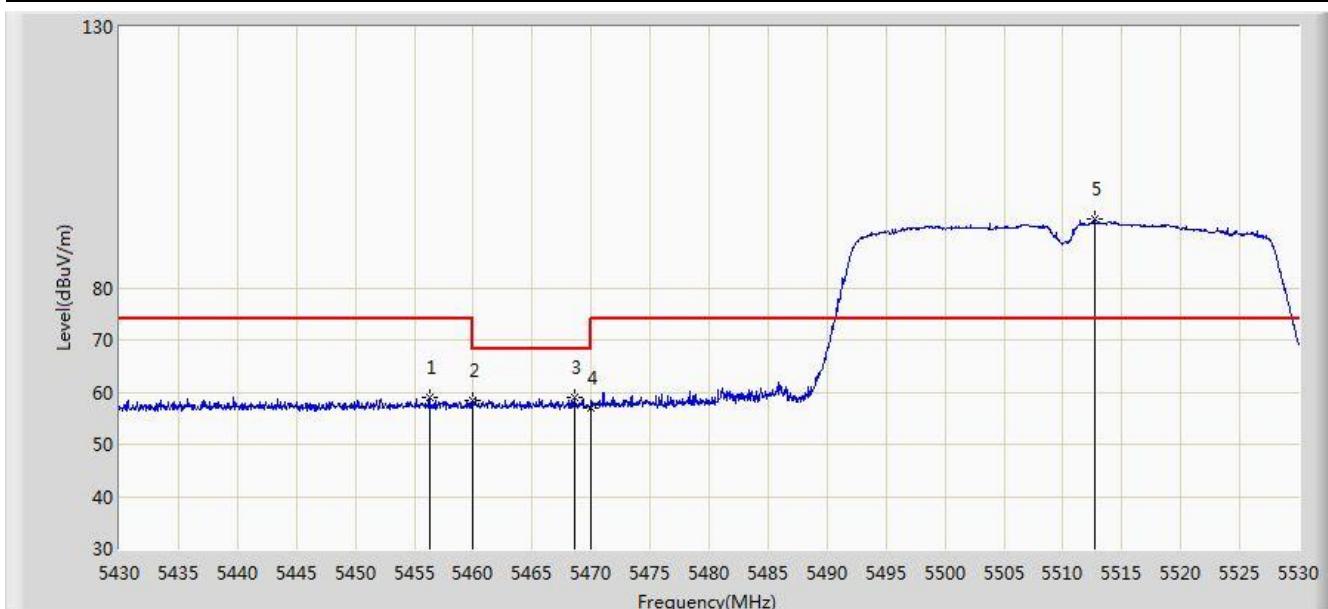


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5302.850	98.803	94.987	N/A	N/A	3.816	AV
2			5350.000	52.491	48.586	-1.509	54.000	3.904	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 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 Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0	

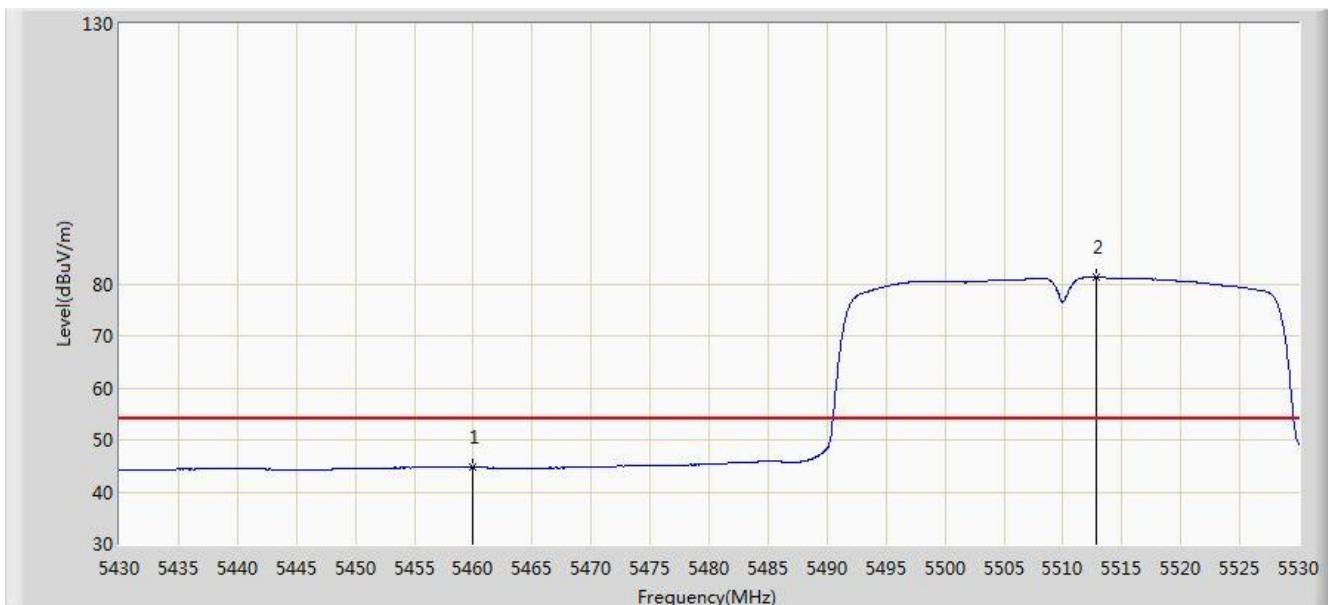


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.300	59.096	54.924	-14.904	74.000	4.172	PK
2			5460.000	58.343	54.163	-15.657	74.000	4.180	PK
3			5468.550	59.120	54.921	-9.080	68.200	4.199	PK
4			5470.000	57.086	52.884	-11.114	68.200	4.202	PK
5	*	*	5512.650	93.118	88.809	N/A	N/A	4.309	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 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 Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0	



No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	44.706	40.526	-9.294	54.000	4.180	AV
2	*		5512.850	81.199	76.889	N/A	N/A	4.310	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 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 Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0	

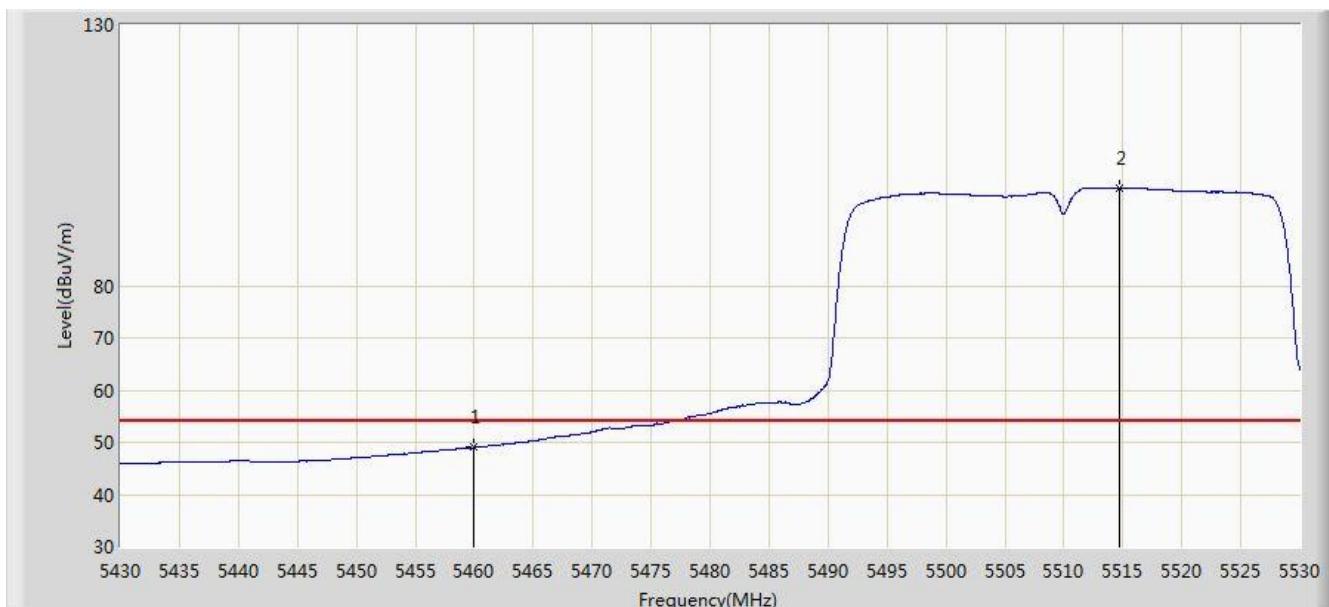


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.800	62.979	58.806	-11.021	74.000	4.173	PK
2			5460.000	60.764	56.584	-13.236	74.000	4.180	PK
3			5466.500	66.924	62.729	-1.276	68.200	4.195	PK
4			5470.000	67.668	63.466	-0.532	68.200	4.202	PK
5	*	*	5513.800	107.732	103.419	N/A	N/A	4.313	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 02:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0	

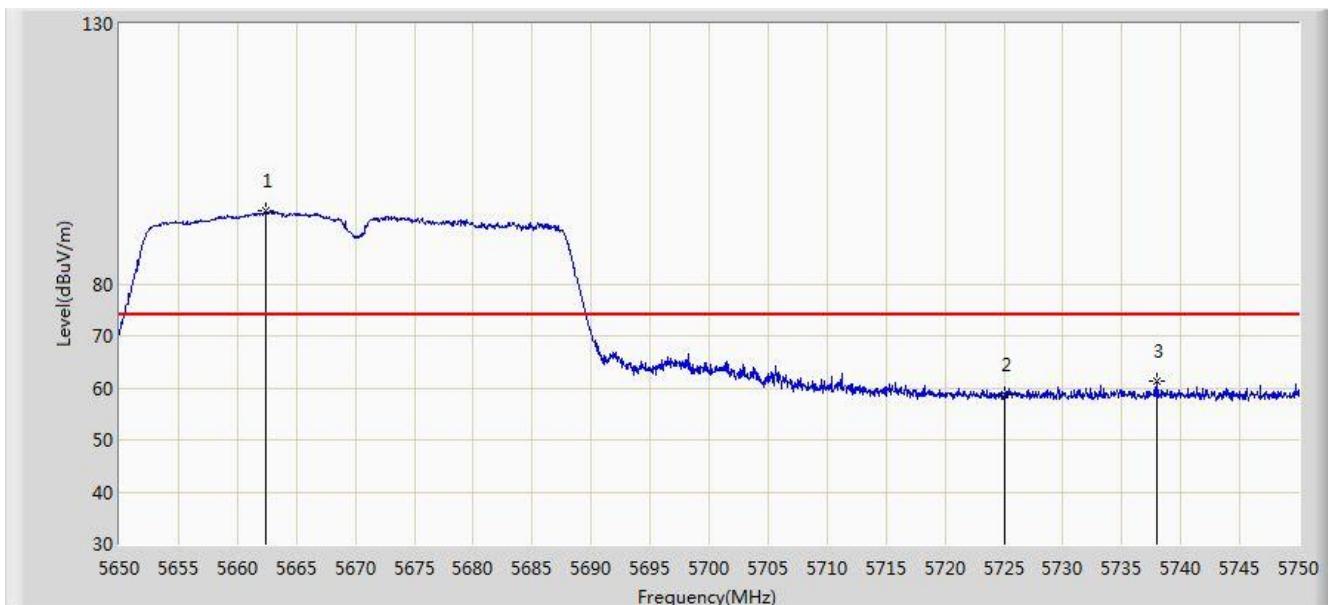


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	49.020	44.840	-4.980	54.000	4.180	AV
2	*		5514.650	98.789	94.474	44.789	54.000	4.316	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 02:54
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	

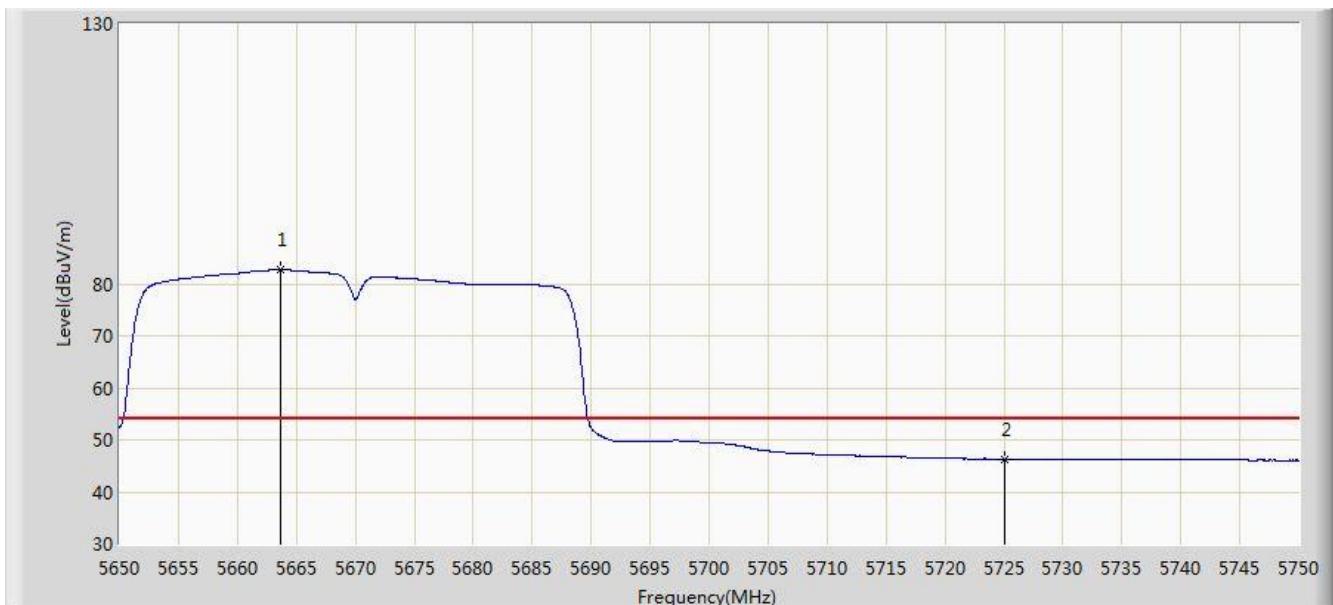


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5662.450	94.198	89.481	N/A	N/A	4.717	PK
2			5725.000	58.698	53.669	-15.302	74.000	5.029	PK
3			5737.950	61.367	56.255	-12.633	74.000	5.112	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 02:59
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 5670MHz Ant 0	

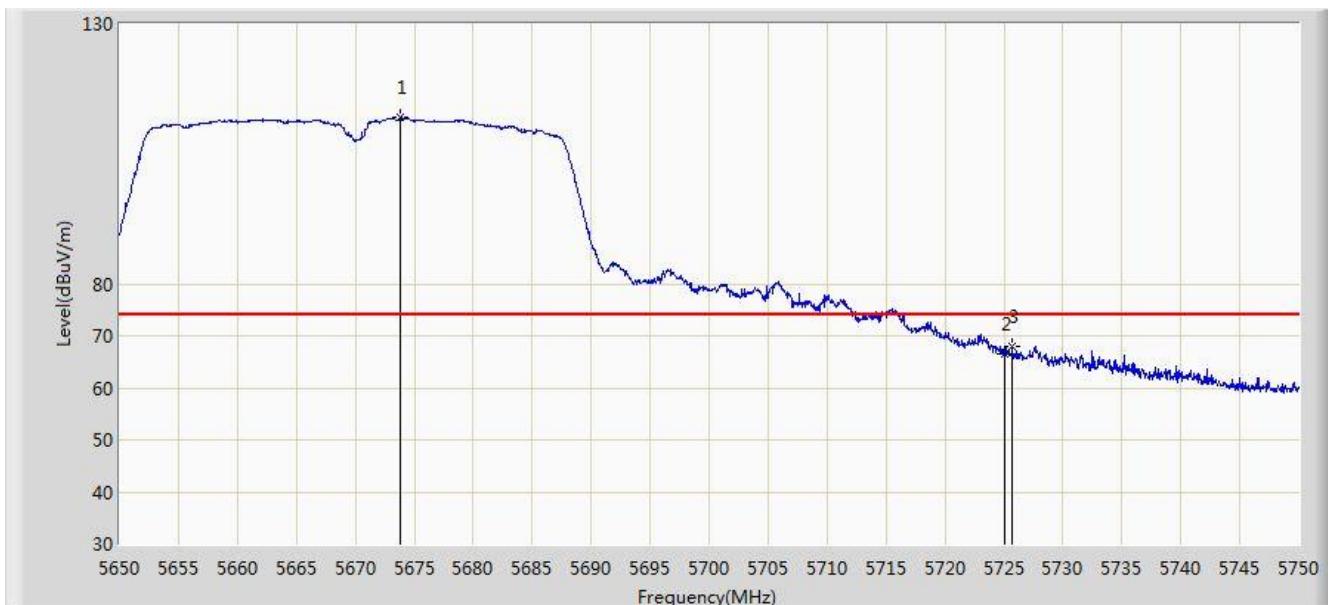


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5663.650	82.692	77.970	N/A	N/A	4.722	AV
2			5725.000	46.255	41.226	-7.745	54.000	5.029	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 02:53
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	

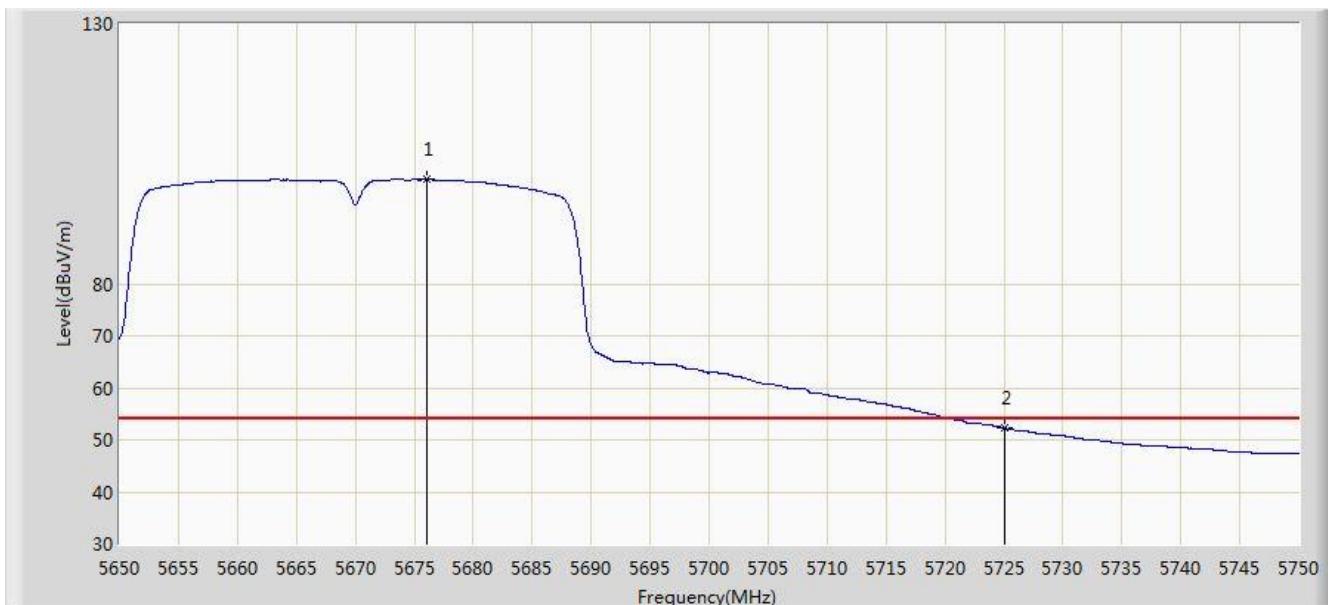


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5673.850	111.893	107.130	N/A	N/A	4.762	PK
2			5725.000	66.451	61.422	-7.549	74.000	5.029	PK
3			5725.700	68.104	63.070	-5.896	74.000	5.033	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 02:53
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	

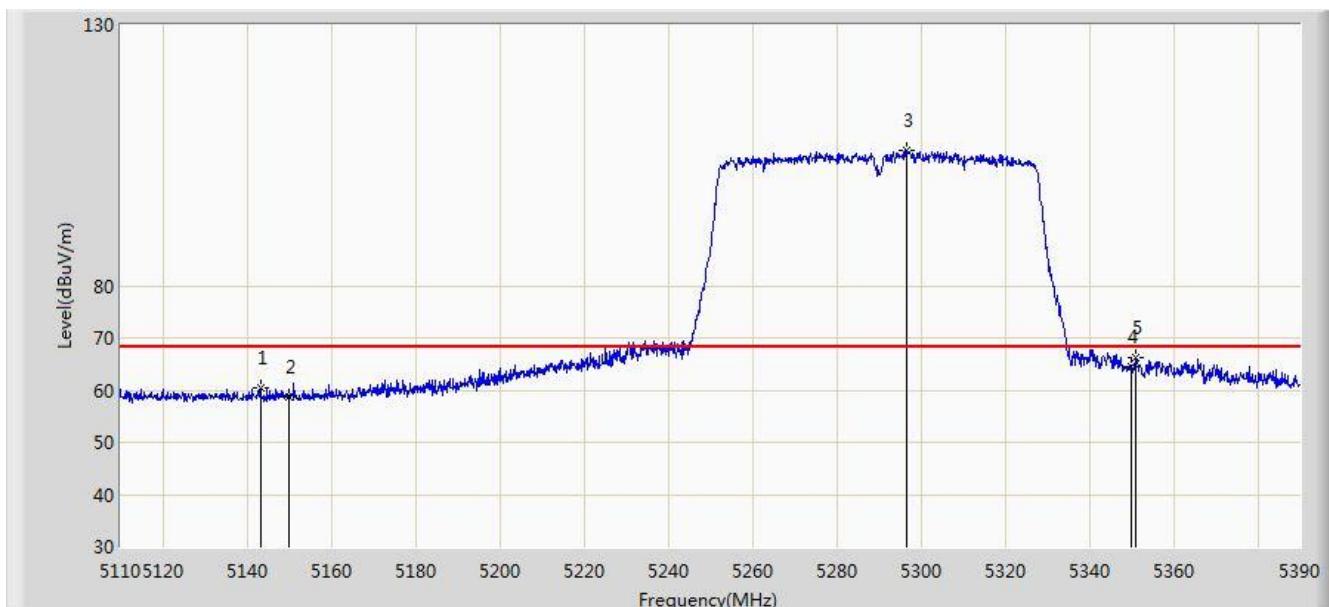


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5676.050	100.046	95.275	N/A	N/A	4.772	AV
2			5725.000	52.273	47.244	-1.727	54.000	5.029	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/03/01 - 19:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0	

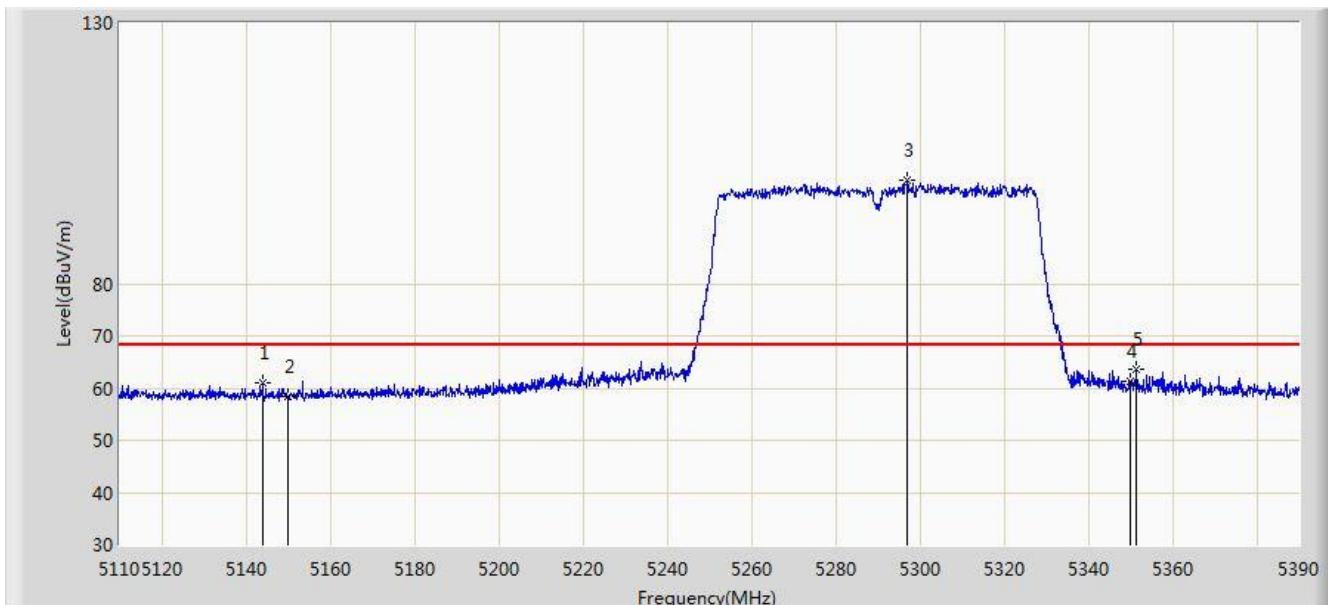


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5143.180	60.318	56.142	-7.882	68.200	4.176	PK
2			5150.000	58.830	54.661	-9.370	68.200	4.170	PK
3		*	5296.760	106.042	102.227	N/A	N/A	3.815	PK
4			5350.000	64.494	60.589	-3.706	68.200	3.904	PK
5			5351.080	66.260	62.353	-1.940	68.200	3.906	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/03/01 - 19:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0	

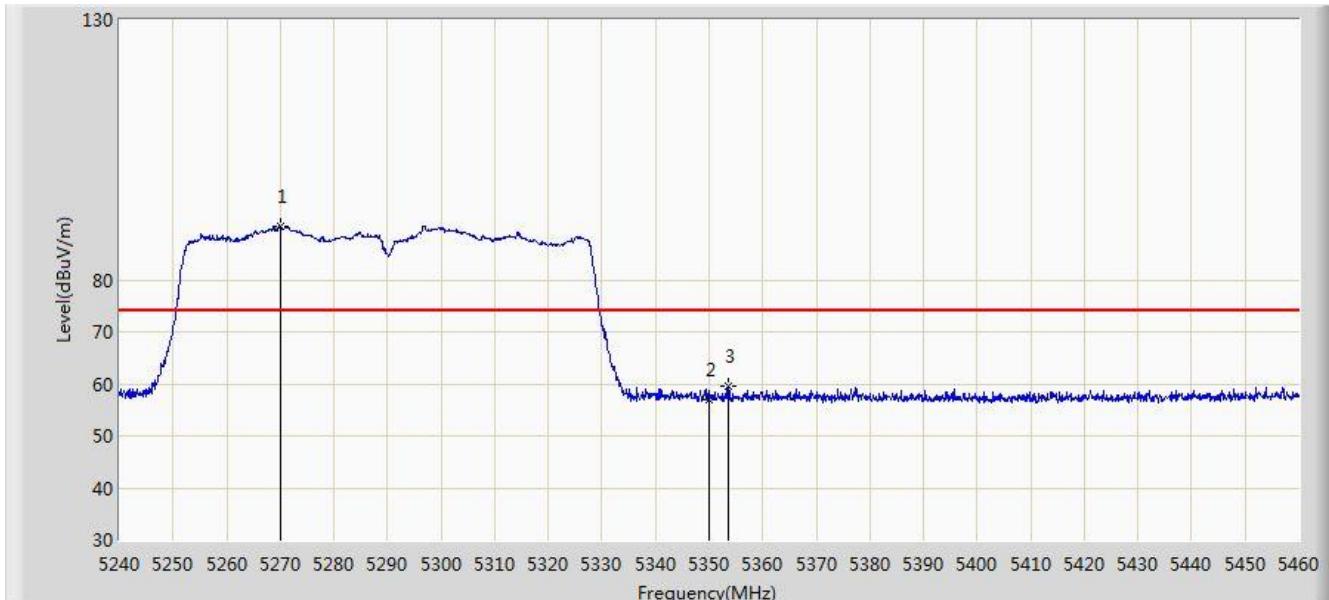


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5144.020	60.903	56.727	-7.297	68.200	4.176	PK
2			5150.000	58.417	54.248	-9.783	68.200	4.170	PK
3		*	5297.040	99.751	95.936	N/A	N/A	3.815	PK
4			5350.000	61.282	57.377	-6.918	68.200	3.904	PK
5			5351.500	63.482	59.575	-4.718	68.200	3.908	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 03:29
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-VHT80 at Channel 5290MHz Ant 0	

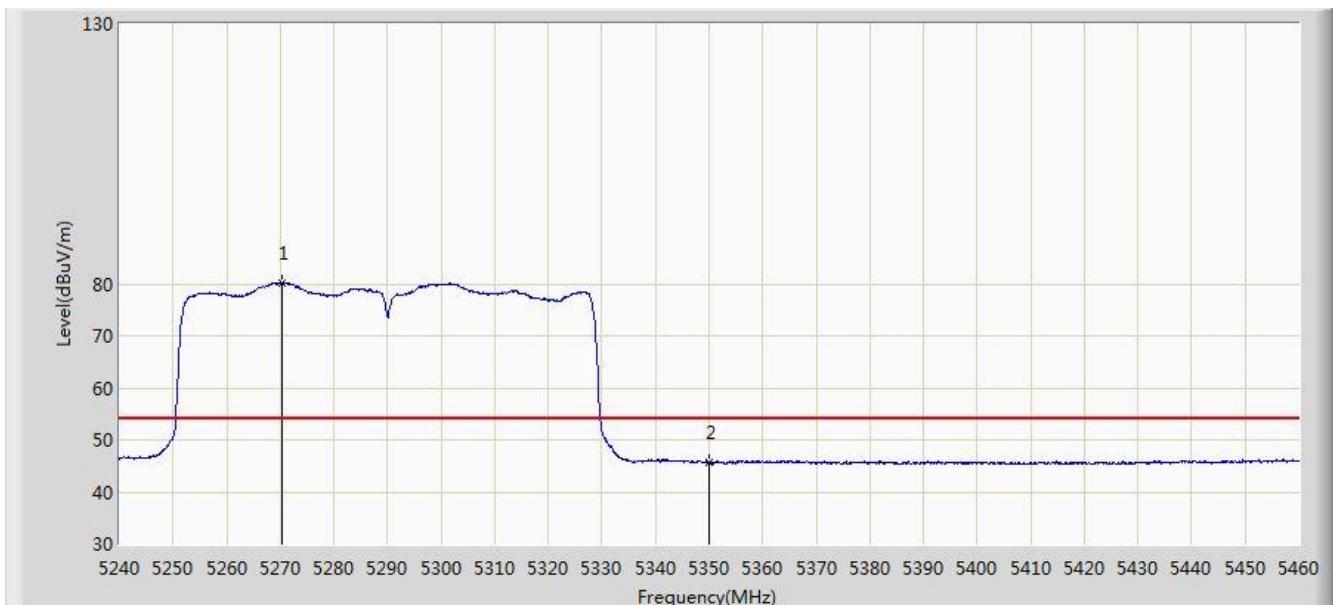


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1	*		5270.030	90.401	86.566	N/A	N/A	3.835	PK
2			5350.000	56.952	53.047	-17.048	74.000	3.904	PK
3			5353.630	59.580	55.669	-14.420	74.000	3.911	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 03:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0	

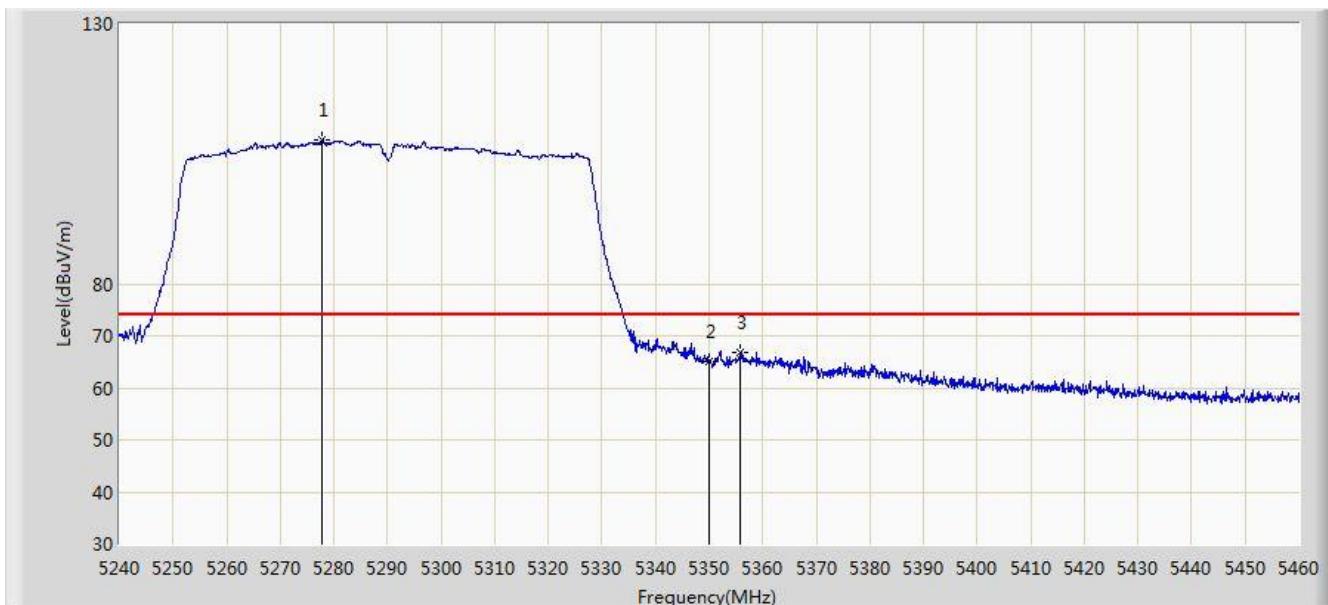


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5270.360	80.217	76.382	N/A	N/A	3.835	AV
2			5350.000	45.591	41.686	-8.409	54.000	3.904	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 03:29
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	

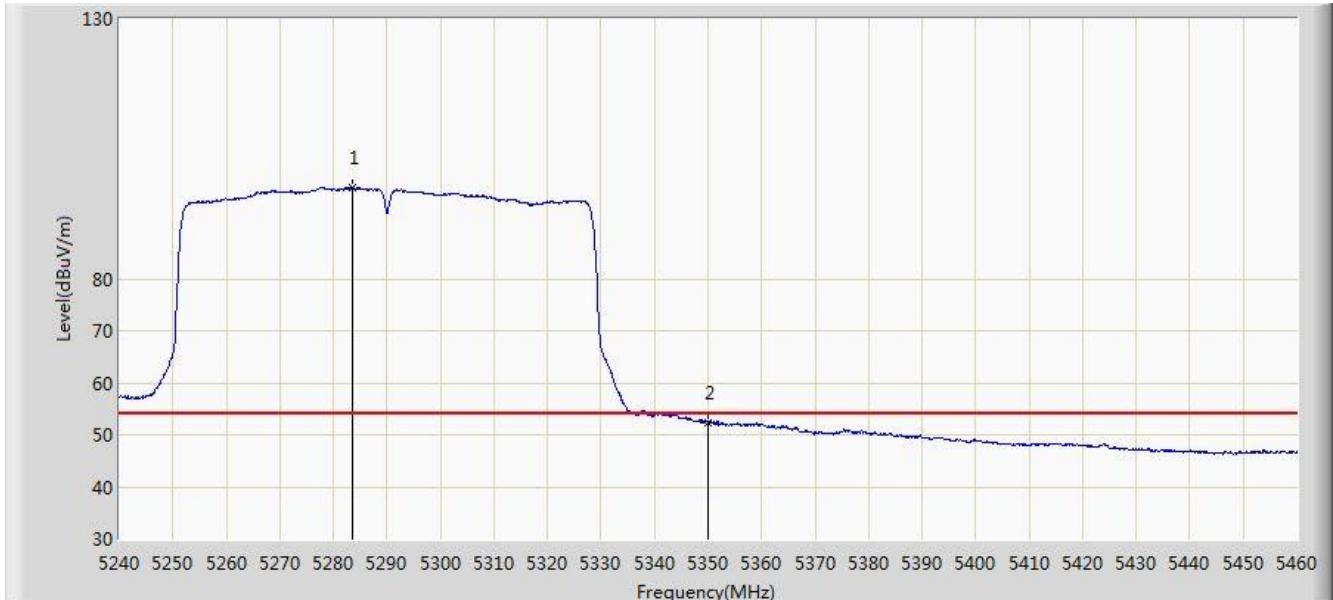


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5277.840	107.815	103.986	N/A	N/A	3.829	PK
2			5350.000	65.140	61.235	-8.860	74.000	3.904	PK
3			5355.830	66.943	63.028	-7.057	74.000	3.915	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 03:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0	

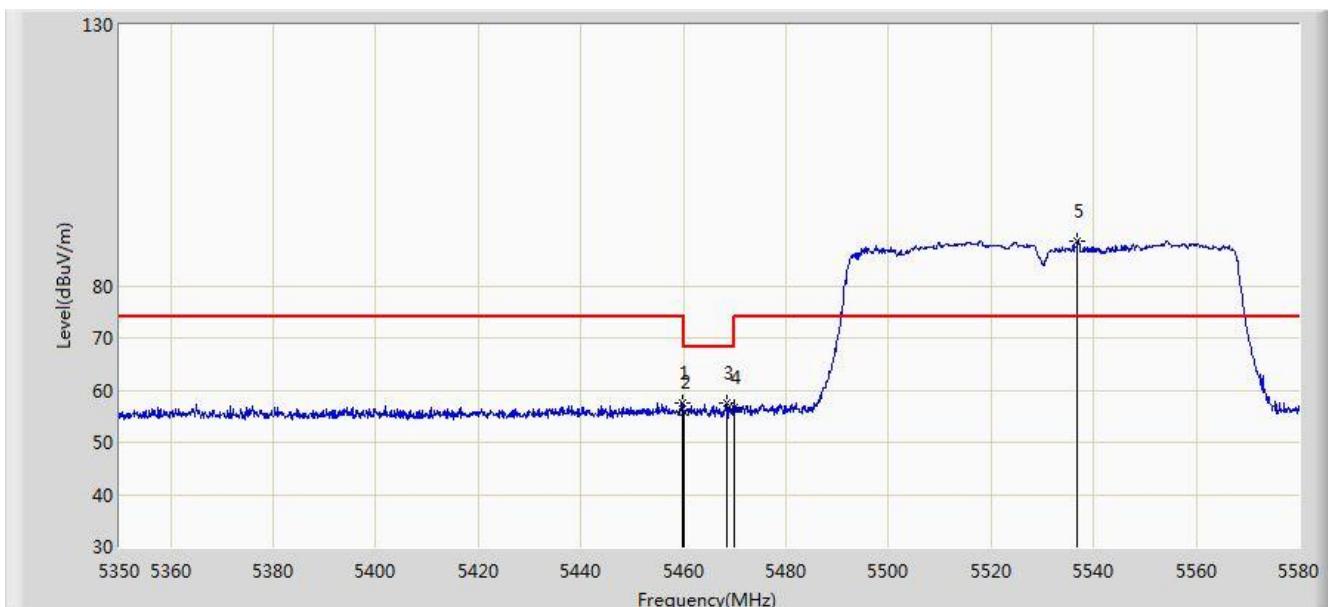


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5283.670	97.672	93.848	N/A	N/A	3.824	AV
2			5350.000	52.326	48.421	-1.674	54.000	3.904	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 03:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0	

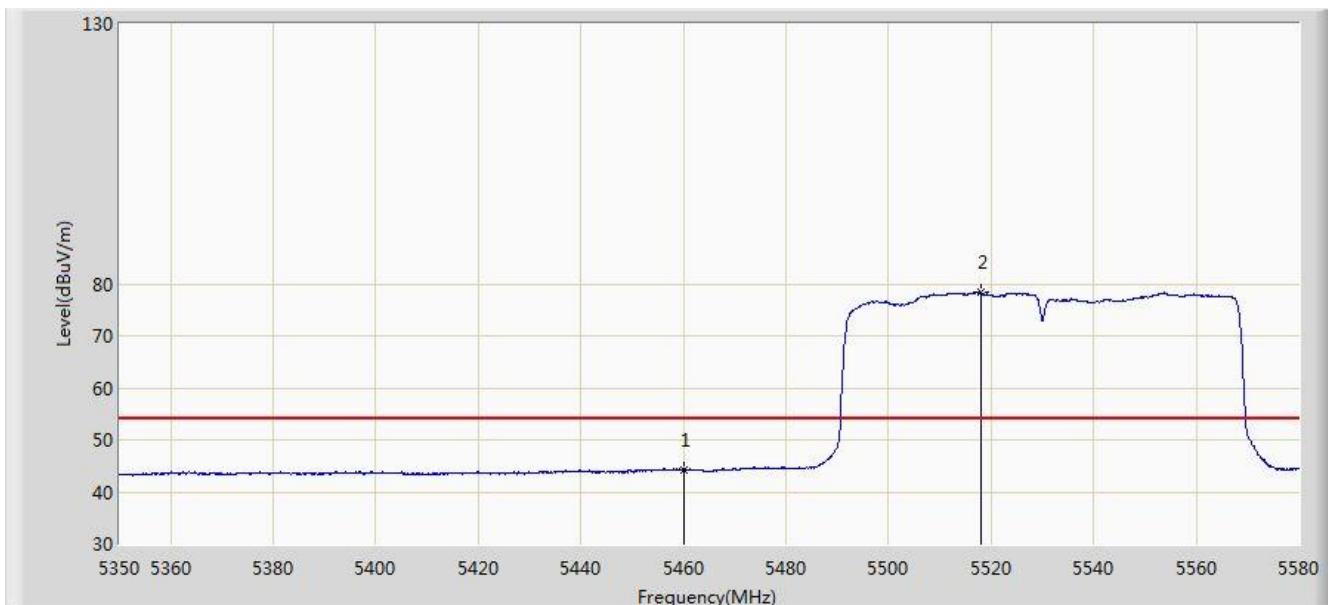


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.710	57.570	53.390	-16.430	74.000	4.180	PK
2			5460.000	55.838	51.658	-18.162	74.000	4.180	PK
3			5468.450	57.471	53.272	-10.729	68.200	4.198	PK
4			5470.000	56.528	52.326	-11.672	68.200	4.202	PK
5		*	5536.875	88.546	84.164	N/A	N/A	4.382	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 03:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0	

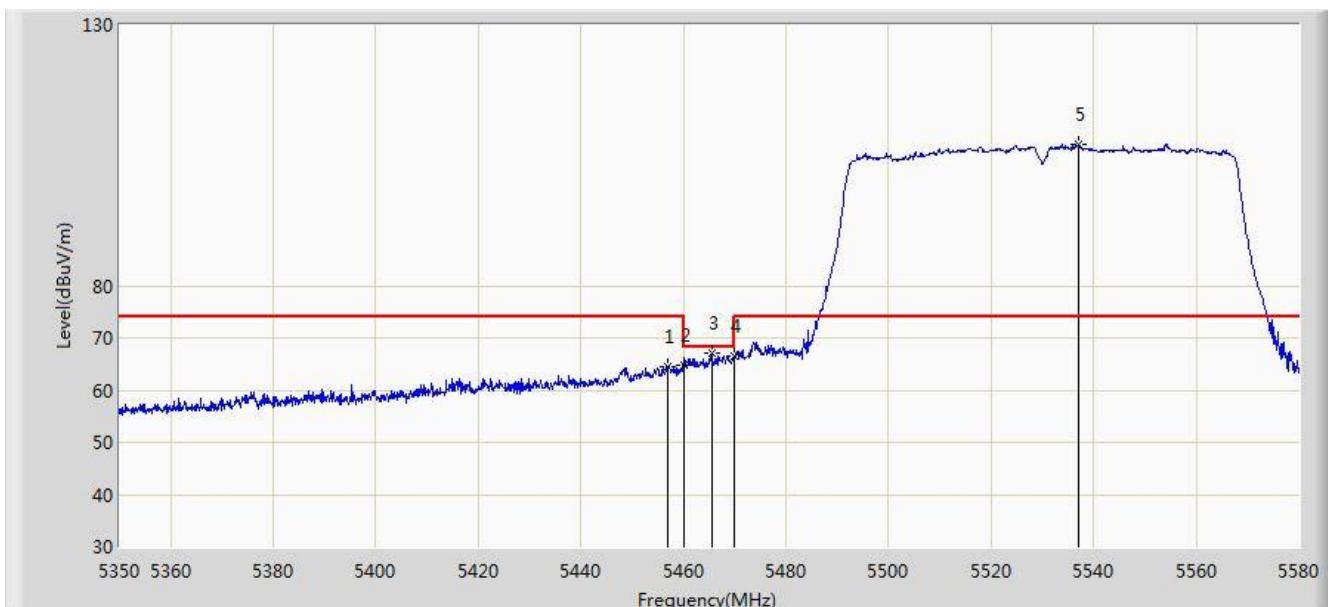


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	44.334	40.154	-9.666	54.000	4.180	AV
2	*		5518.015	78.356	74.031	N/A	N/A	4.325	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 03:40
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-VHT80 at Channel 5530MHz Ant 0	

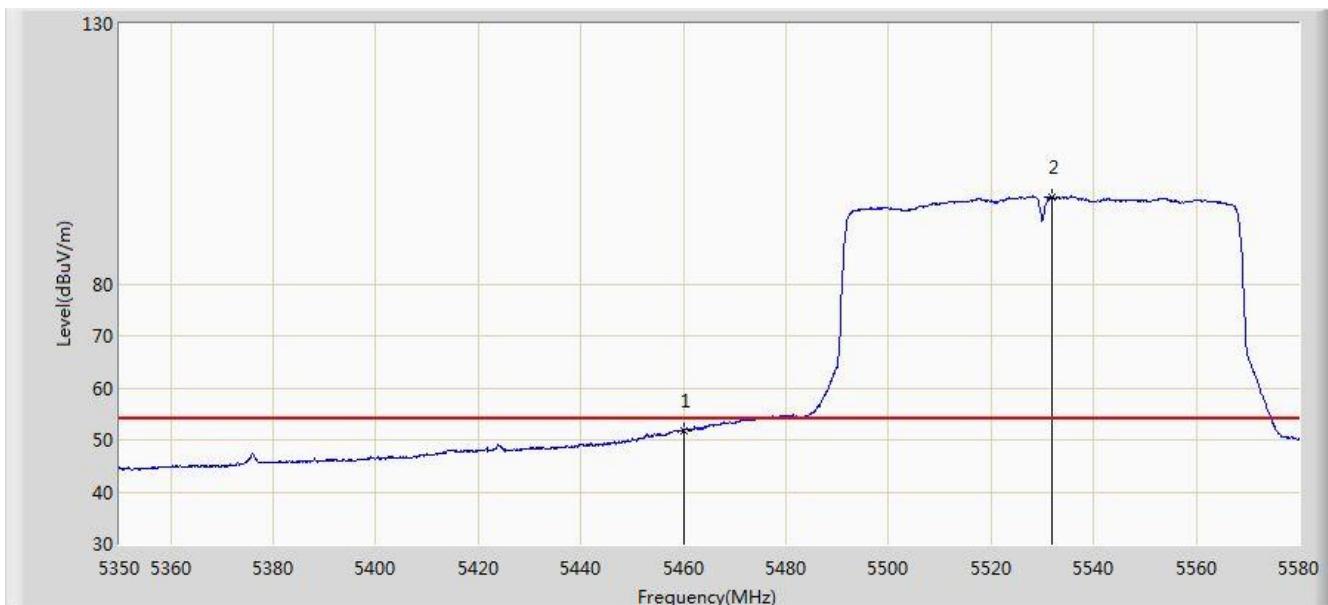


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.835	64.493	60.319	-9.507	74.000	4.173	PK
2			5460.000	64.899	60.719	-9.101	74.000	4.180	PK
3			5465.460	67.140	62.948	-1.060	68.200	4.192	PK
4			5470.000	66.591	62.389	-1.609	68.200	4.202	PK
5	*		5536.990	107.236	102.853	N/A	N/A	4.382	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 03:40
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-VHT80 at Channel 5530MHz Ant 0	

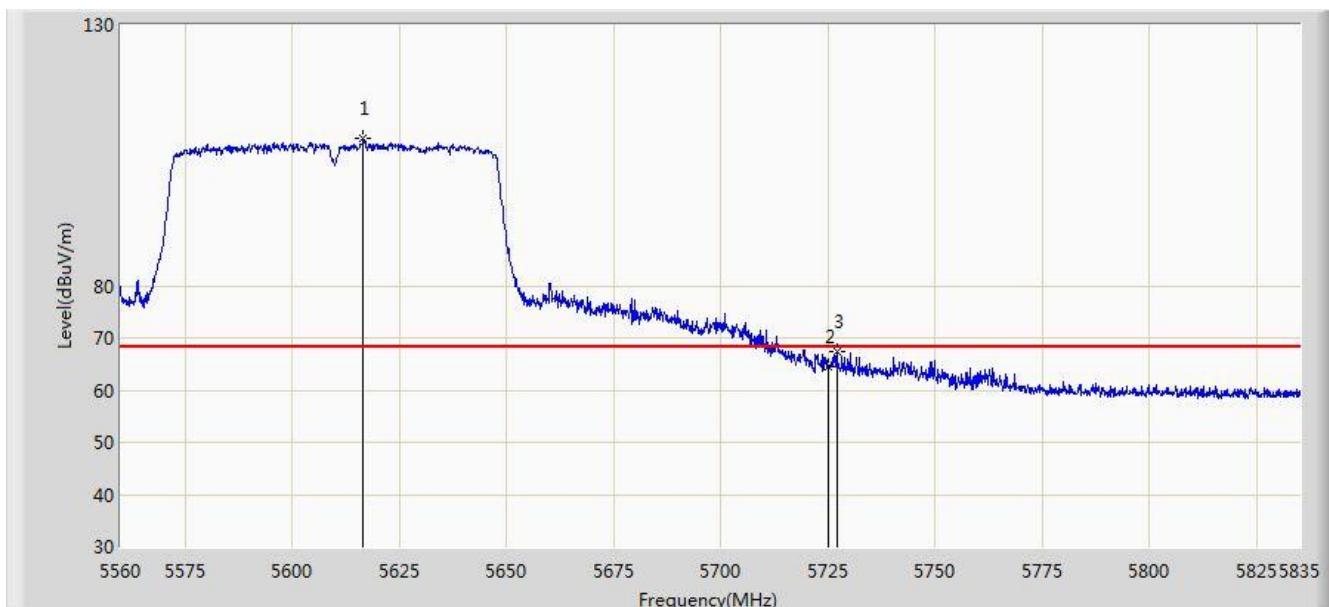


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	51.880	47.700	-2.120	54.000	4.180	AV
2	*	*	5531.930	96.682	92.315	N/A	N/A	4.367	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/02/27 - 19:57
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 5610MHz Ant 0	

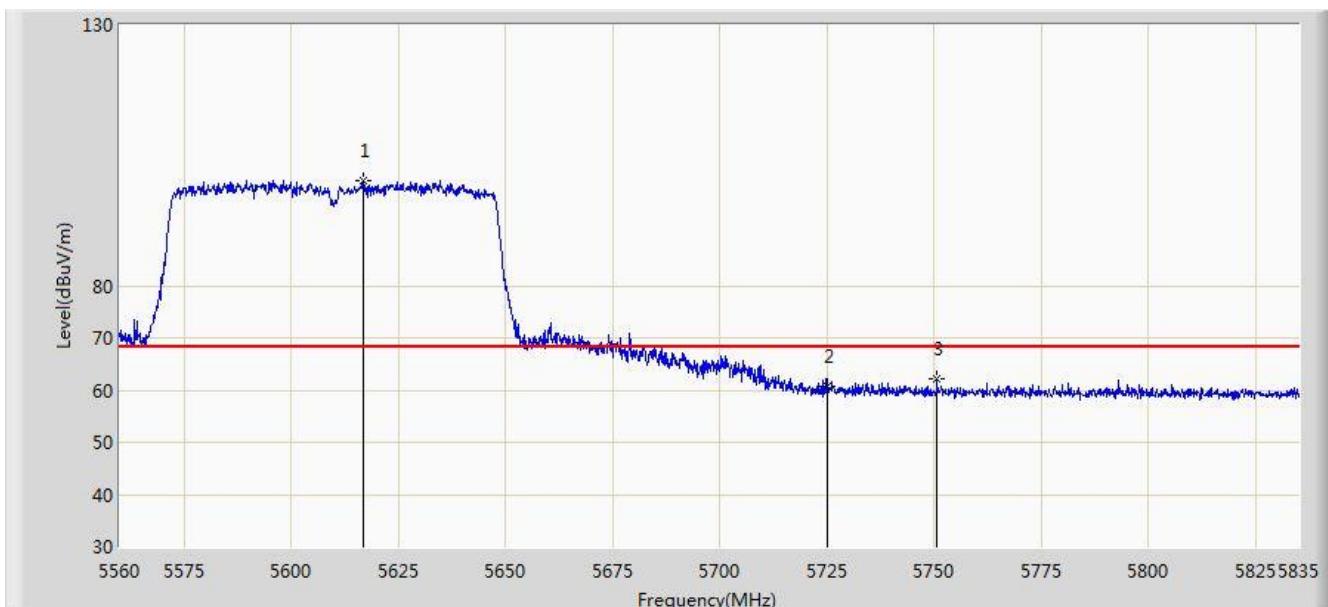


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5616.650	108.378	103.807	N/A	N/A	4.572	PK
2			5725.000	64.431	59.402	-3.769	68.200	5.029	PK
3			5727.062	67.463	62.421	-0.737	68.200	5.043	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/02/27 - 19:58
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 5610MHz Ant 0	

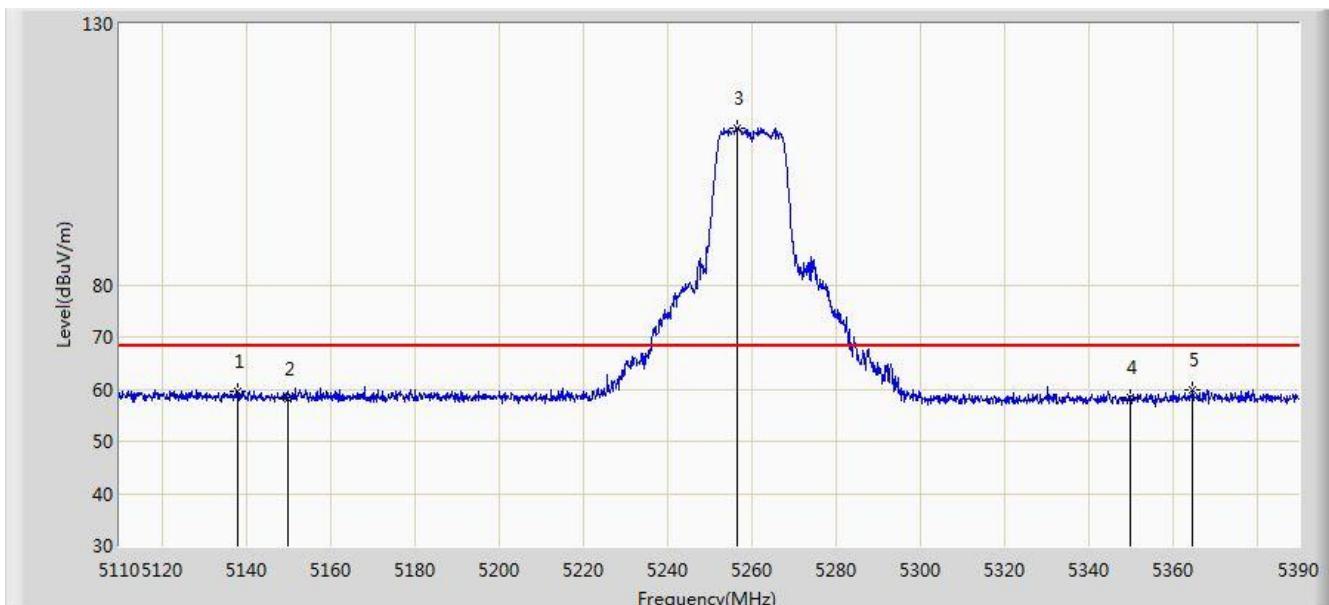


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5616.925	100.162	95.590	N/A	N/A	4.572	PK
2			5725.000	60.682	55.653	-7.518	68.200	5.029	PK
3			5750.575	62.260	57.073	-5.940	68.200	5.187	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/03/01 - 19:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5260MHz Ant 1	

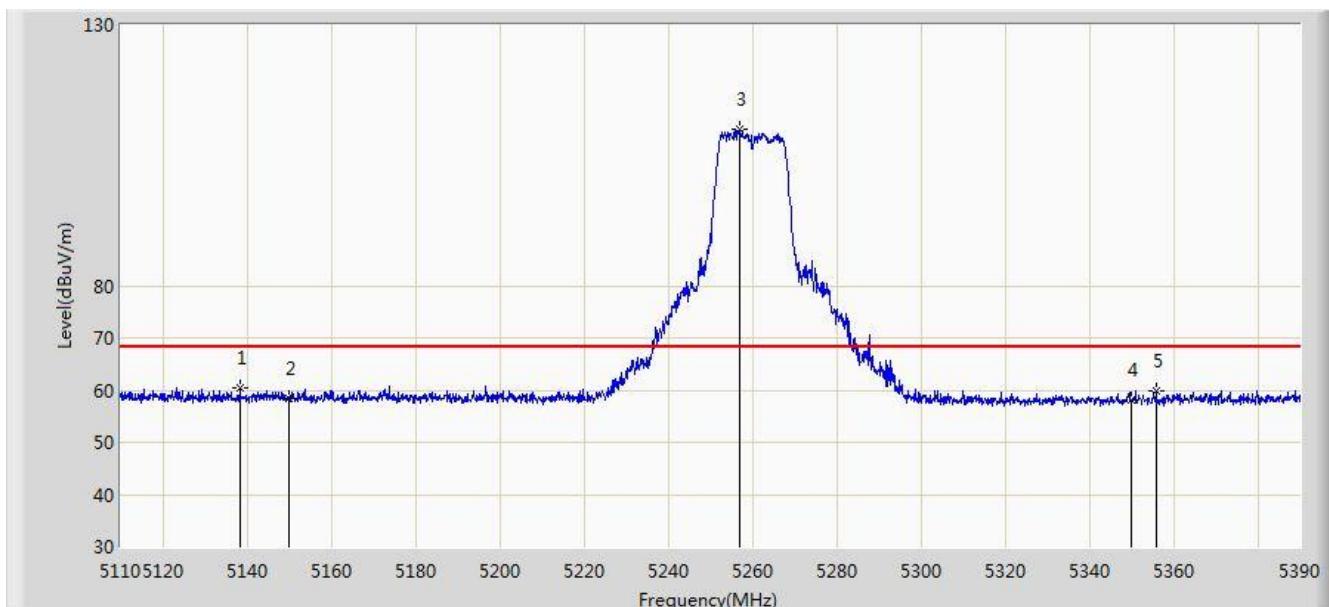


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5138.140	59.632	55.457	-8.568	68.200	4.176	PK
2			5150.000	58.042	53.873	-10.158	68.200	4.170	PK
3	*		5256.720	109.989	106.144	N/A	N/A	3.845	PK
4			5350.000	58.468	54.563	-9.732	68.200	3.904	PK
5			5364.660	59.783	55.852	-8.417	68.200	3.931	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/03/01 - 19:41
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 802.11a at Channel 5260MHz Ant 1	

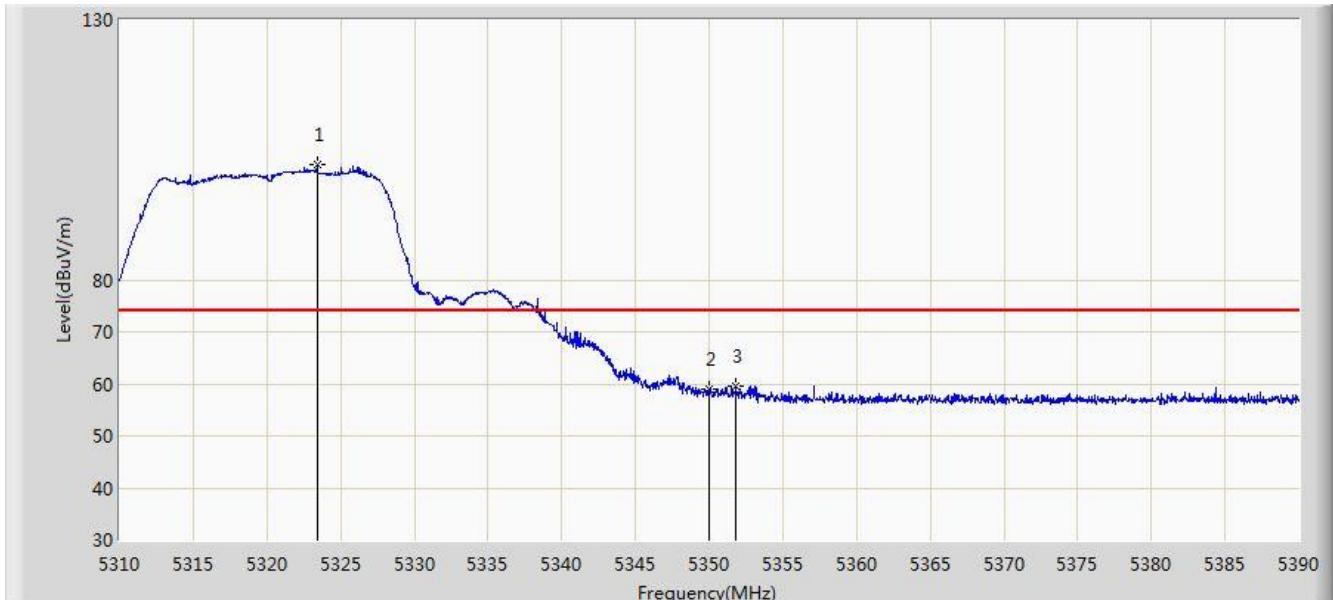


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5138.280	60.323	56.148	-7.877	68.200	4.175	PK
2			5150.000	58.525	54.356	-9.675	68.200	4.170	PK
3		*	5257.140	109.969	106.124	N/A	N/A	3.845	PK
4			5350.000	58.087	54.182	-10.113	68.200	3.904	PK
5			5355.840	59.792	55.877	-8.408	68.200	3.915	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 04:47
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 802.11a at Channel 5320MHz Ant 1	

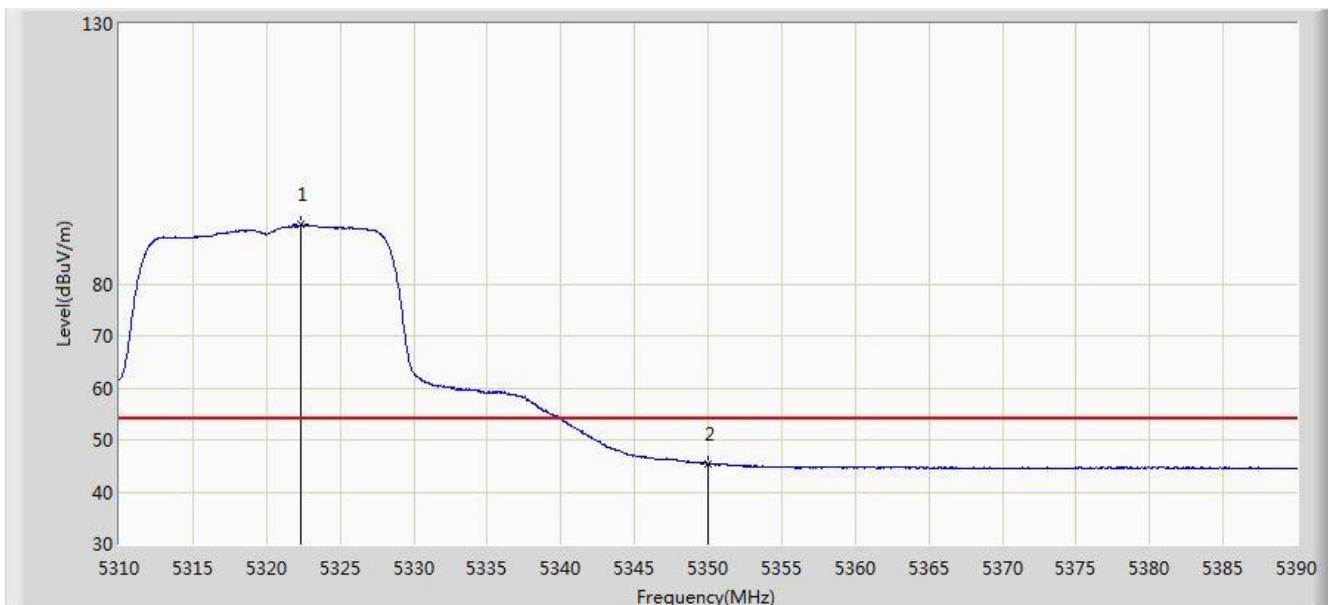


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1	*		5323.400	102.058	98.203	N/A	N/A	3.855	PK
2			5350.000	58.986	55.081	-15.014	74.000	3.904	PK
3			5351.840	59.581	55.673	-14.419	74.000	3.909	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 04:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 1	

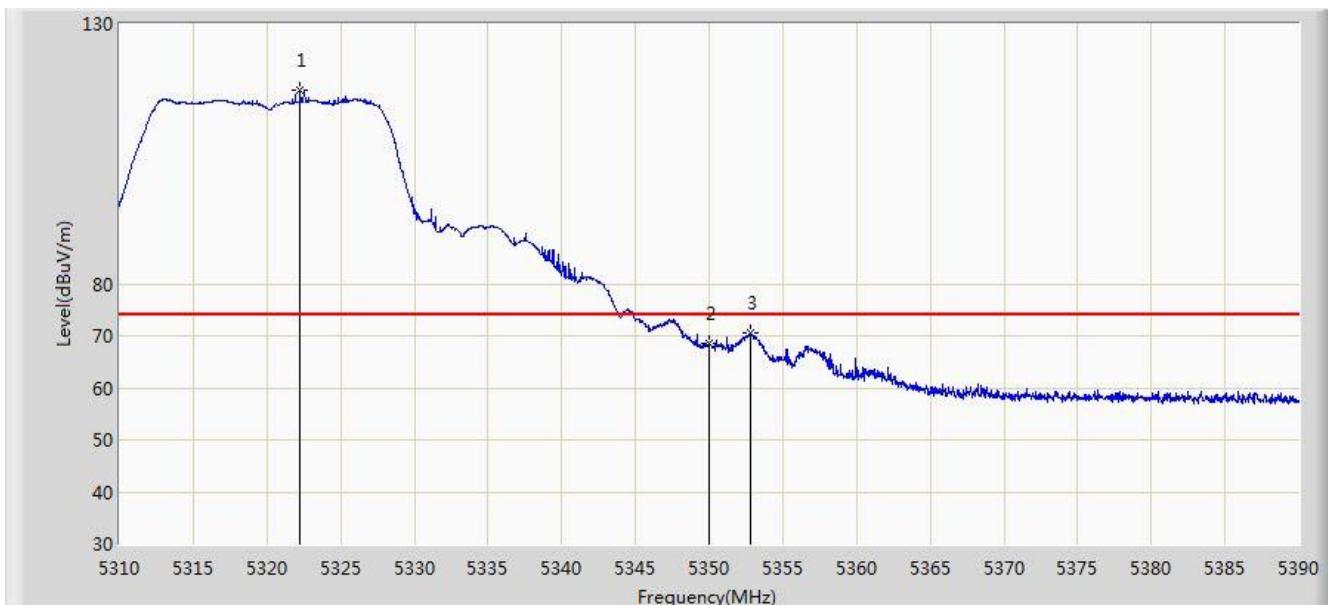


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5322.360	91.339	87.486	N/A	N/A	3.853	AV
2			5350.000	45.466	41.561	-8.534	54.000	3.904	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 04:46
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 802.11a at Channel 5320MHz Ant 1	

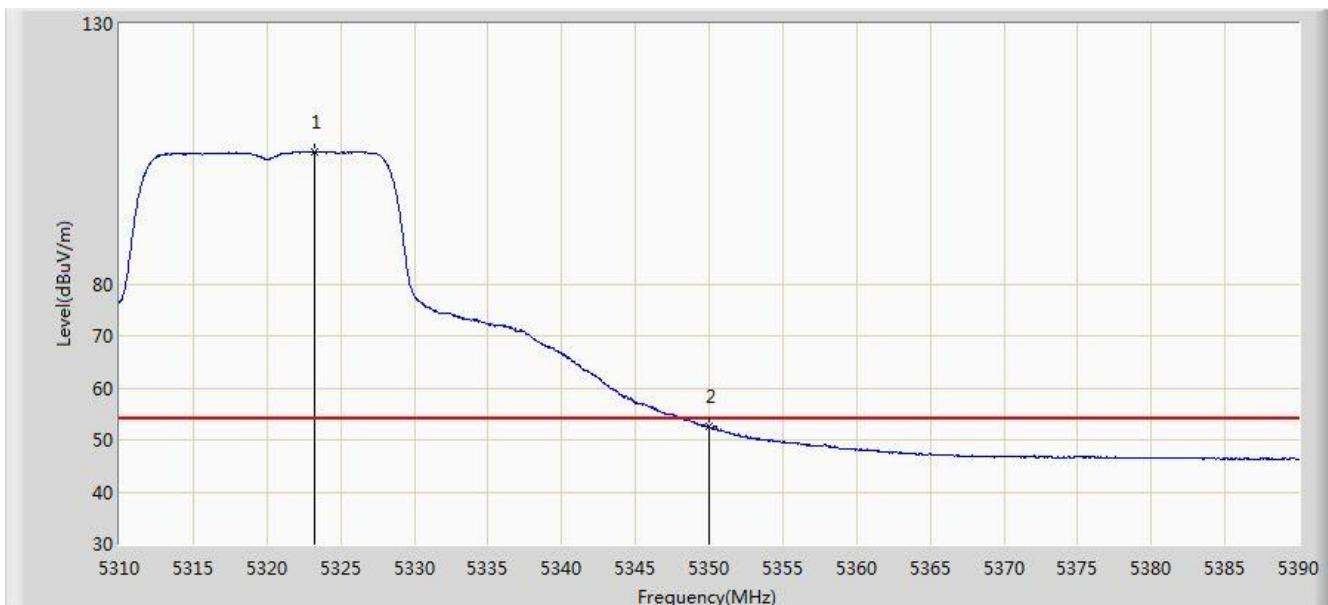


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.280	117.166	113.313	N/A	N/A	3.853	PK
2			5350.000	68.432	64.527	-5.568	74.000	3.904	PK
3			5352.800	70.510	66.600	-3.490	74.000	3.910	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 04:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 1	

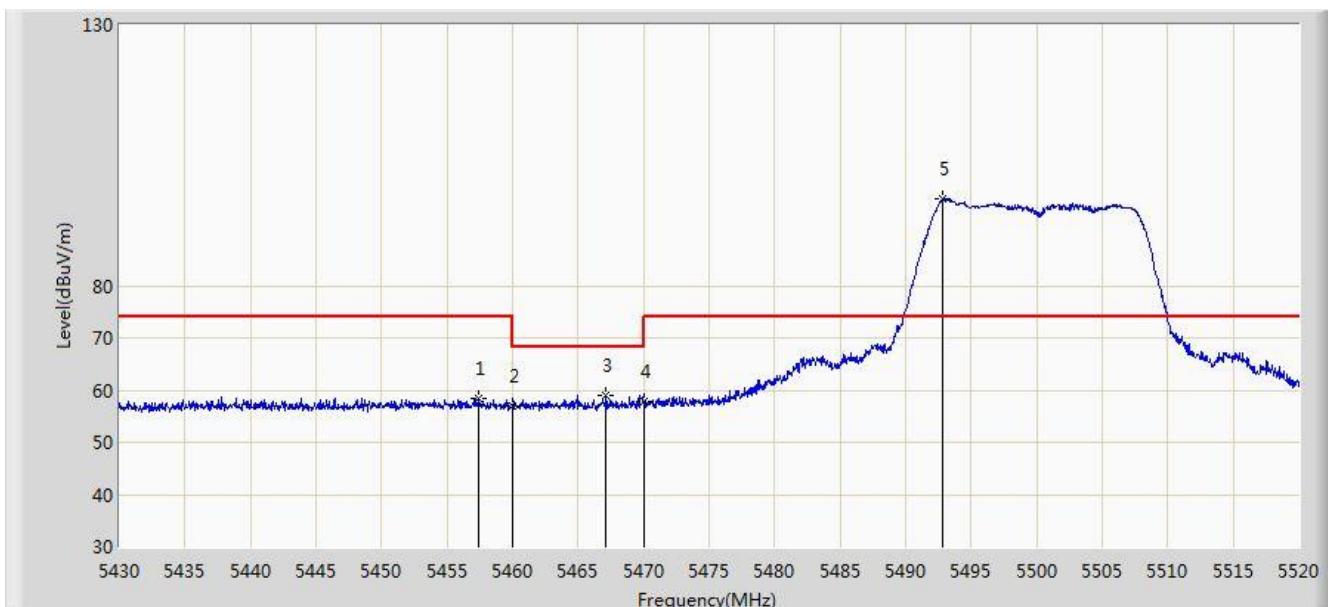


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5323.280	105.440	101.585	N/A	N/A	3.855	AV
2			5350.000	52.535	48.630	-1.465	54.000	3.904	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 04:59
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 802.11a at Channel 5500MHz Ant 1	

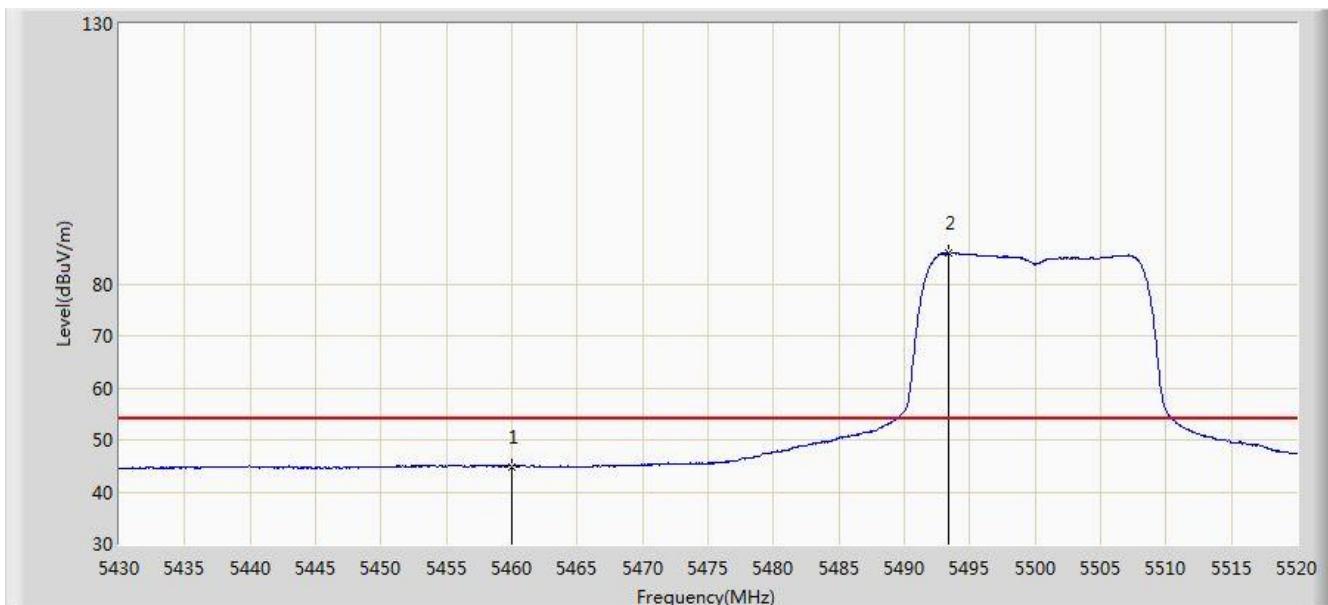


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.450	58.432	54.257	-15.568	74.000	4.175	PK
2			5460.000	57.040	52.860	-16.960	74.000	4.180	PK
3			5467.125	58.881	54.685	-9.319	68.200	4.196	PK
4			5470.000	57.915	53.713	-10.285	68.200	4.202	PK
5	*		5492.865	96.638	92.384	N/A	N/A	4.254	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 05:01
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 802.11a at Channel 5500MHz Ant 1	

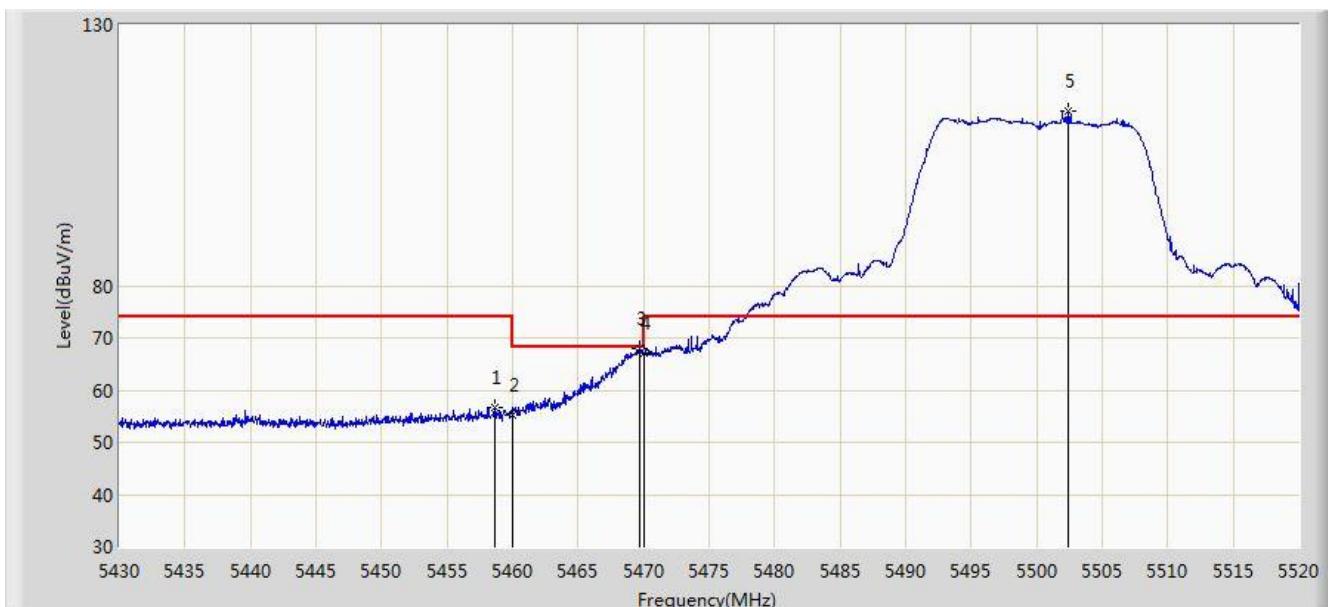


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	44.904	40.724	-9.096	54.000	4.180	AV
2	*		5493.360	85.831	81.576	N/A	N/A	4.255	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 04:58
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 802.11a at Channel 5500MHz Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.665	56.688	52.510	-17.312	74.000	4.178	PK
2			5460.000	55.309	51.129	-18.691	74.000	4.180	PK
3			5469.645	67.901	63.699	-0.299	68.200	4.202	PK
4			5470.000	67.151	62.949	-1.049	68.200	4.202	PK
5	*		5502.360	113.444	109.166	N/A	N/A	4.278	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 04:56
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 802.11a at Channel 5500MHz Ant 1	

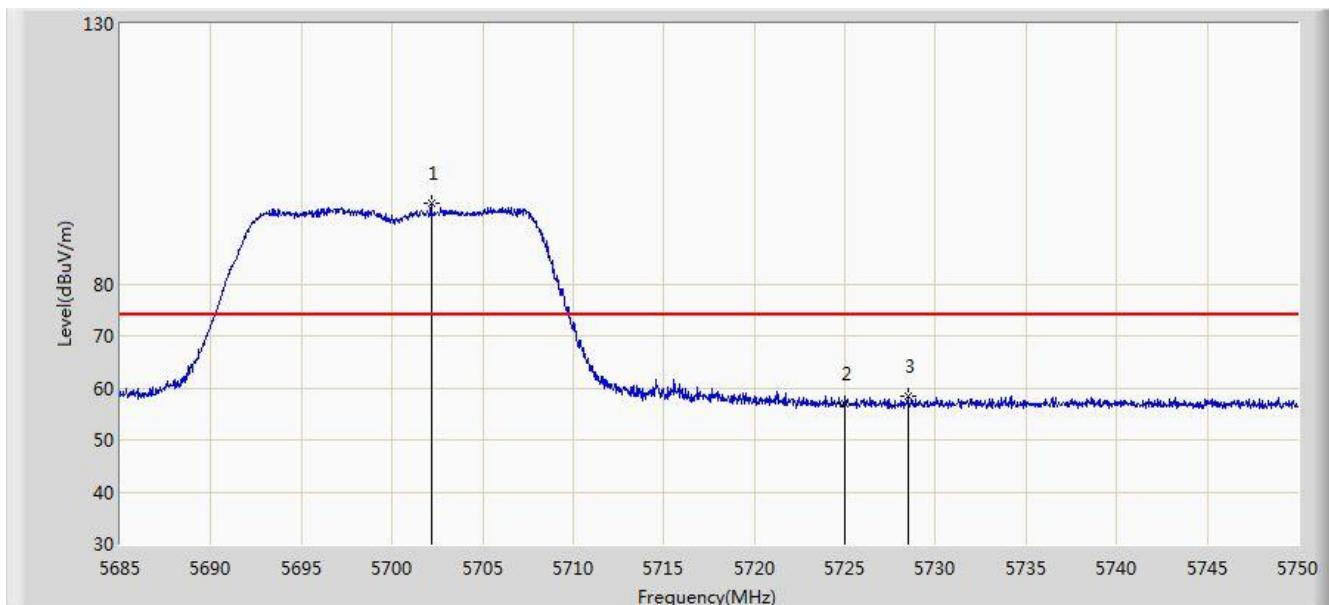


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	47.926	43.746	-6.074	54.000	4.180	AV
2	*		5497.590	106.876	102.611	52.876	54.000	4.265	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 05:16
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 802.11a at Channel 5700MHz Ant 1	

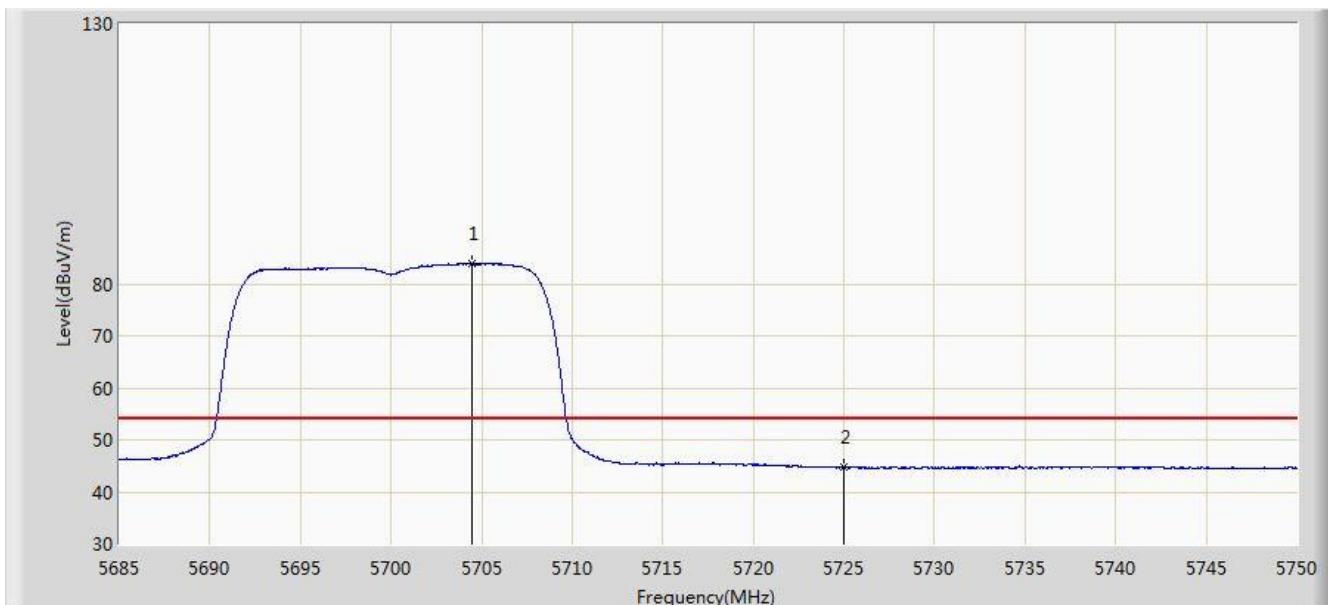


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5702.160	95.430	90.540	N/A	N/A	4.890	PK
2			5725.000	56.898	51.869	-17.102	74.000	5.029	PK
3			5728.485	58.290	53.239	-15.710	74.000	5.051	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 05:18
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 802.11a at Channel 5700MHz Ant 1	

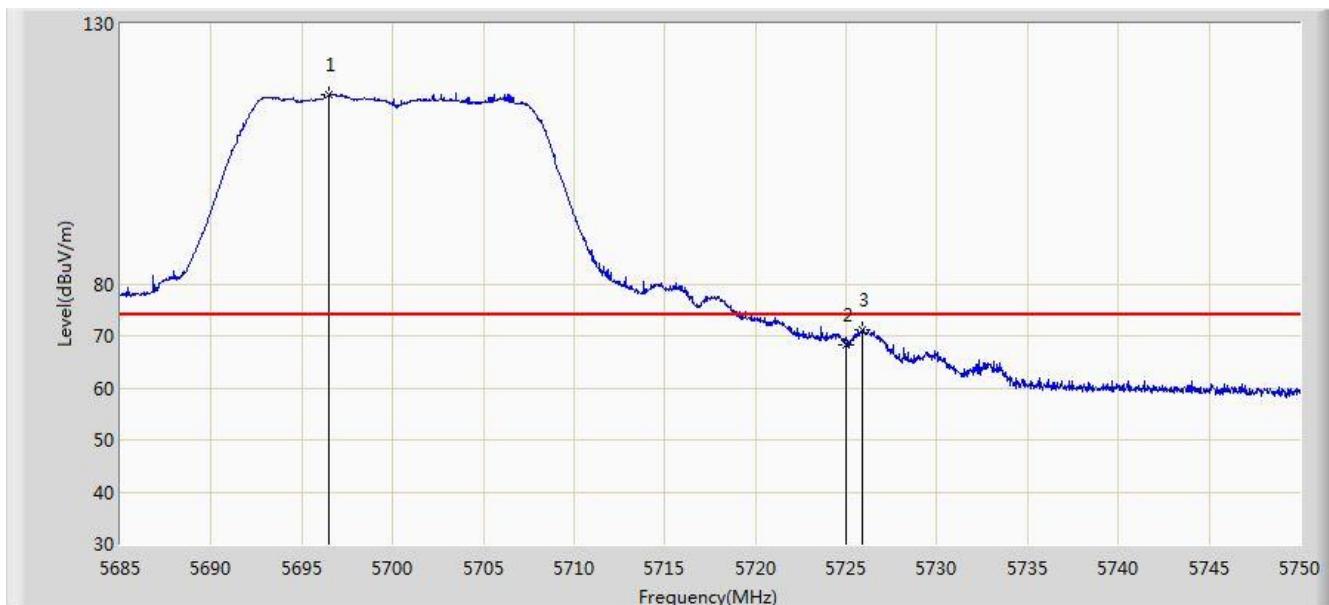


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5704.435	83.917	79.015	N/A	N/A	4.902	AV
2			5725.000	44.704	39.675	-9.296	54.000	5.029	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 05:15
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 802.11a at Channel 5700MHz Ant 1	

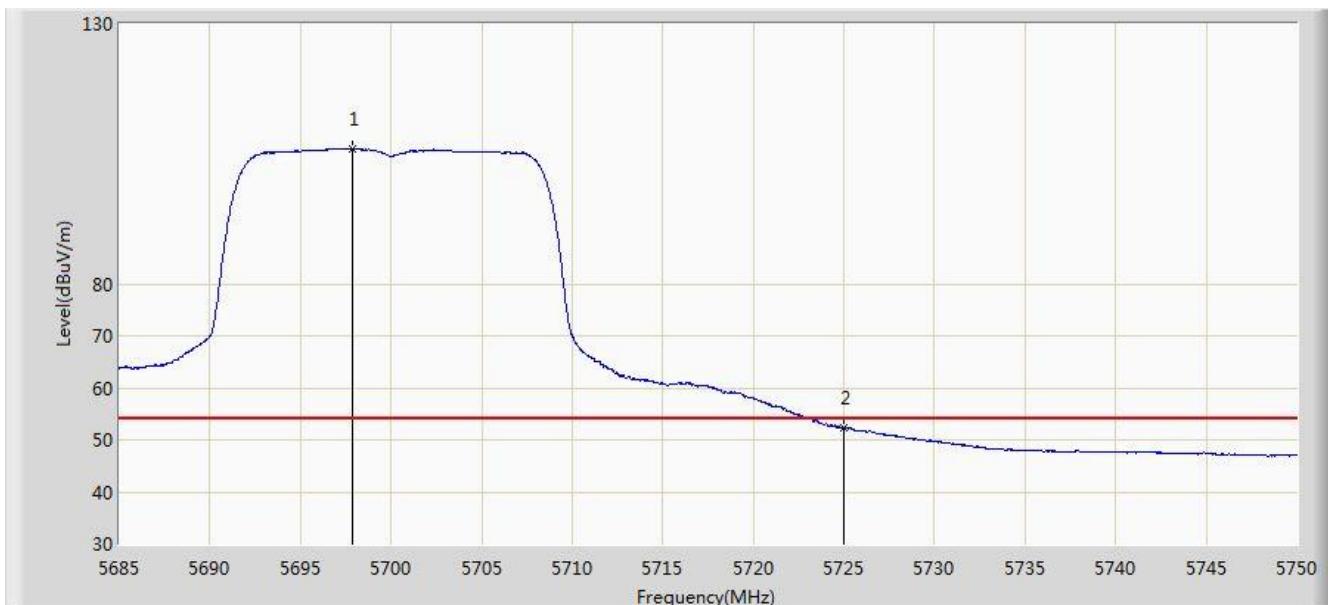


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5696.473	116.516	111.656	N/A	N/A	4.859	PK
2			5725.000	68.136	63.107	-5.864	74.000	5.029	PK
3			5725.885	71.286	66.251	-2.714	74.000	5.036	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 05:12
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 802.11a at Channel 5700MHz Ant 1	

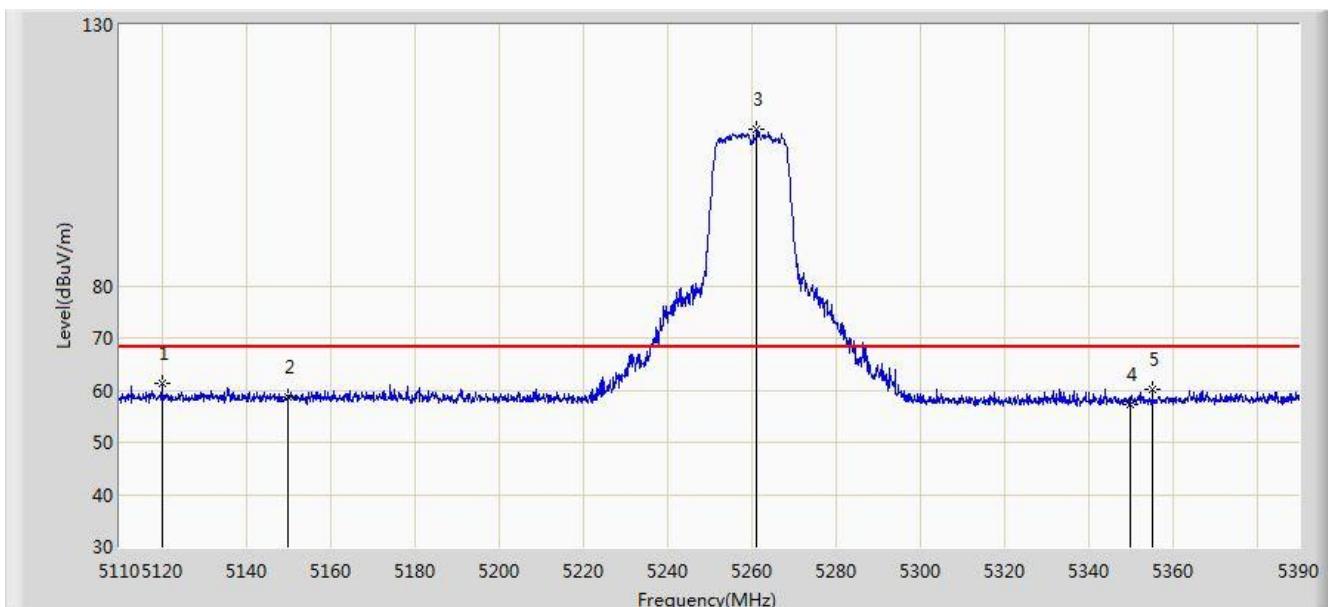


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5697.902	106.016	101.149	N/A	N/A	4.867	AV
2			5725.000	52.260	47.231	-1.740	54.000	5.029	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/03/01 - 19:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5260MHz Ant 1	

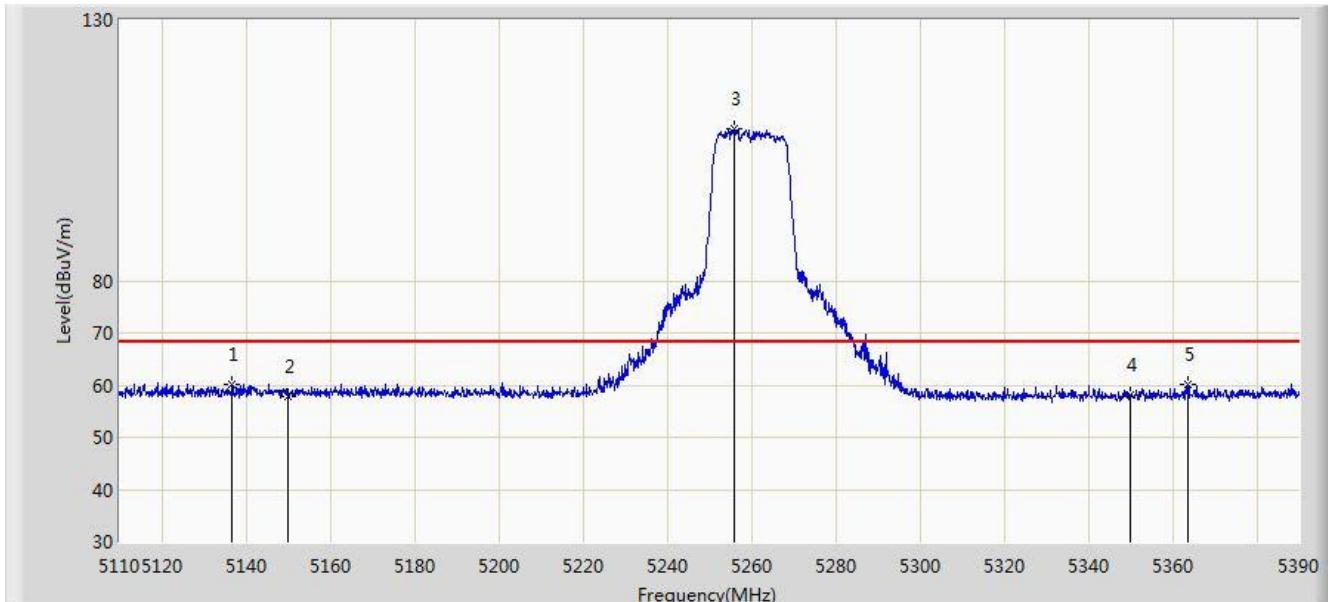


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5120.080	61.365	57.190	-6.835	68.200	4.175	PK
2			5150.000	58.680	54.511	-9.520	68.200	4.170	PK
3	*		5261.340	110.025	106.183	N/A	N/A	3.841	PK
4			5350.000	57.340	53.435	-10.860	68.200	3.904	PK
5			5355.280	60.009	56.095	-8.191	68.200	3.915	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/03/01 - 19:43
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 802.11n-HT20 at Channel 5260MHz Ant 1	

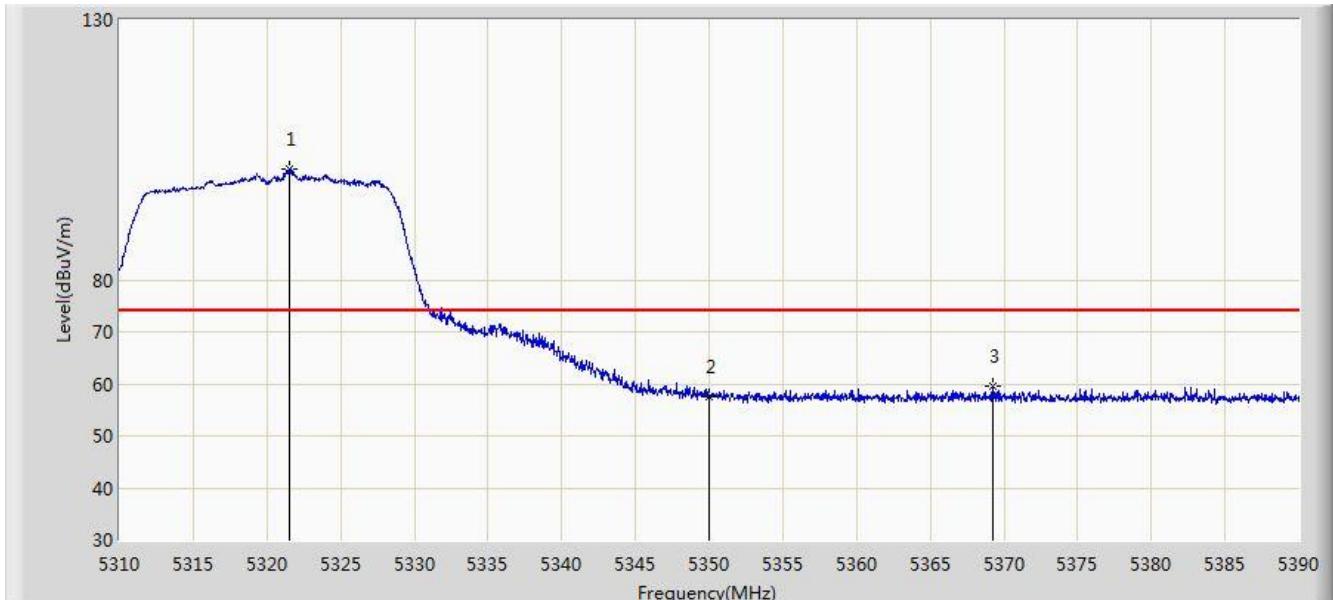


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5136.740	60.021	55.846	-8.179	68.200	4.176	PK
2			5150.000	57.846	53.677	-10.354	68.200	4.170	PK
3	*		5256.020	109.000	105.154	N/A	N/A	3.846	PK
4			5350.000	58.101	54.196	-10.099	68.200	3.904	PK
5			5363.540	60.017	56.088	-8.183	68.200	3.929	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 05:57
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-HT20 at Channel 5320MHz Ant 1	

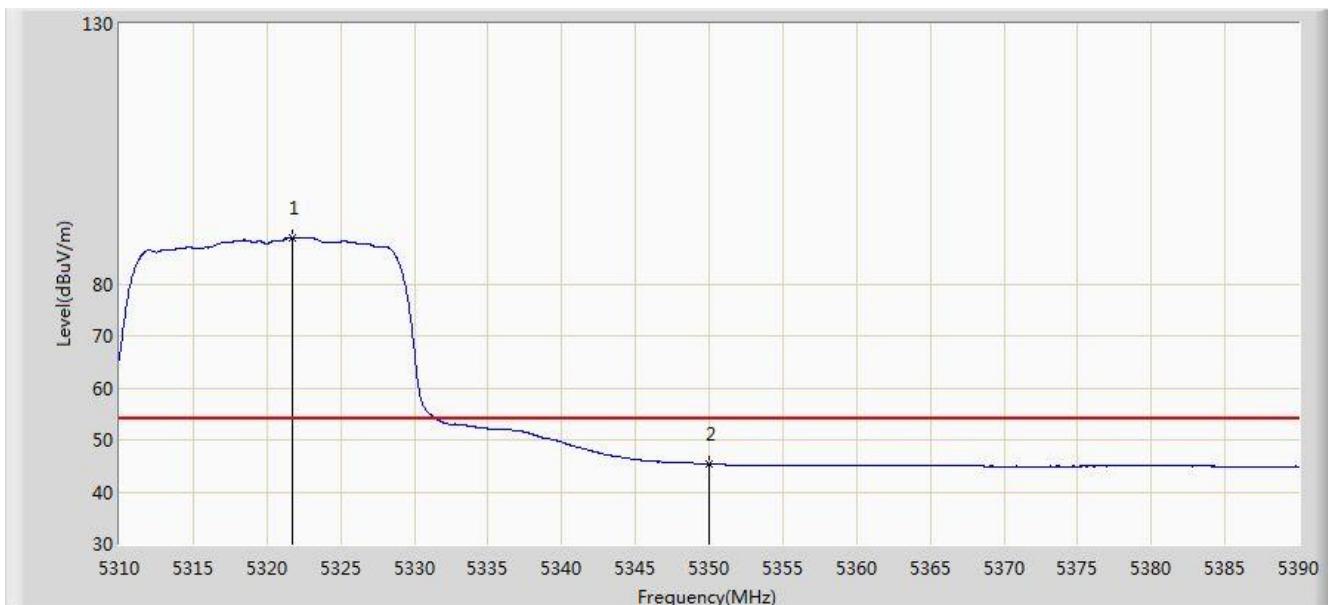


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*		5321.560	101.360	97.508	N/A	N/A	3.851	PK
2			5350.000	57.624	53.719	-16.376	74.000	3.904	PK
3			5369.280	59.432	55.493	-14.568	74.000	3.940	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 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 Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 1	

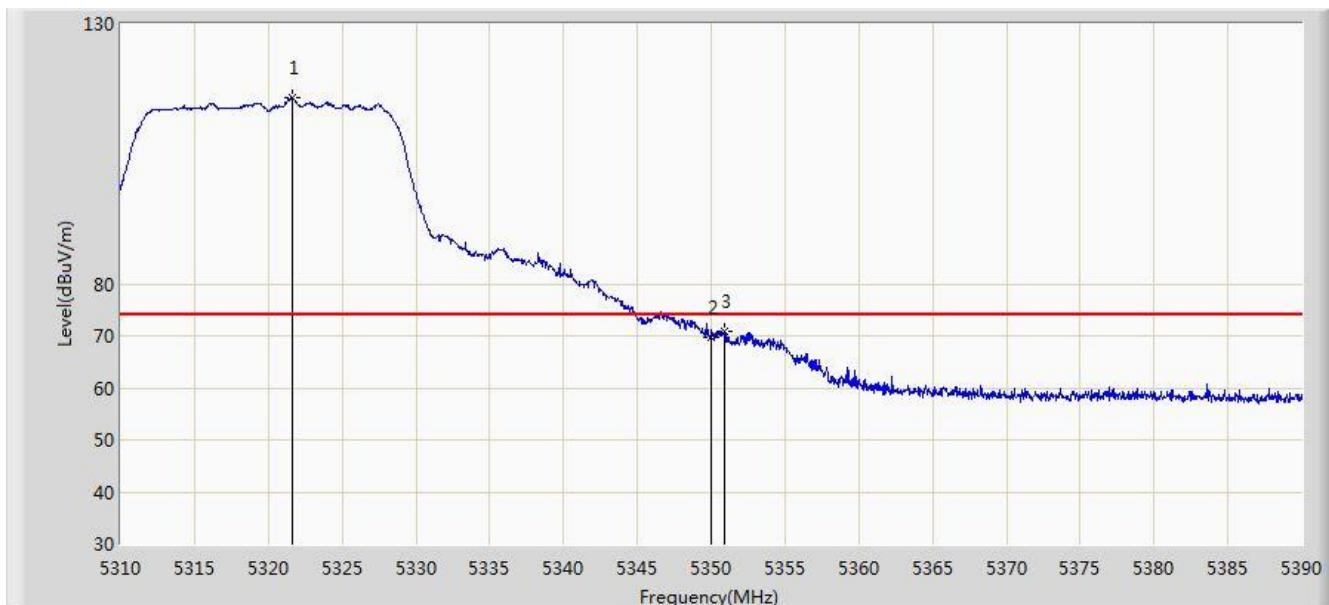


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5321.760	88.874	85.022	N/A	N/A	3.852	AV
2			5350.000	45.369	41.464	-8.631	54.000	3.904	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 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 Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 1	

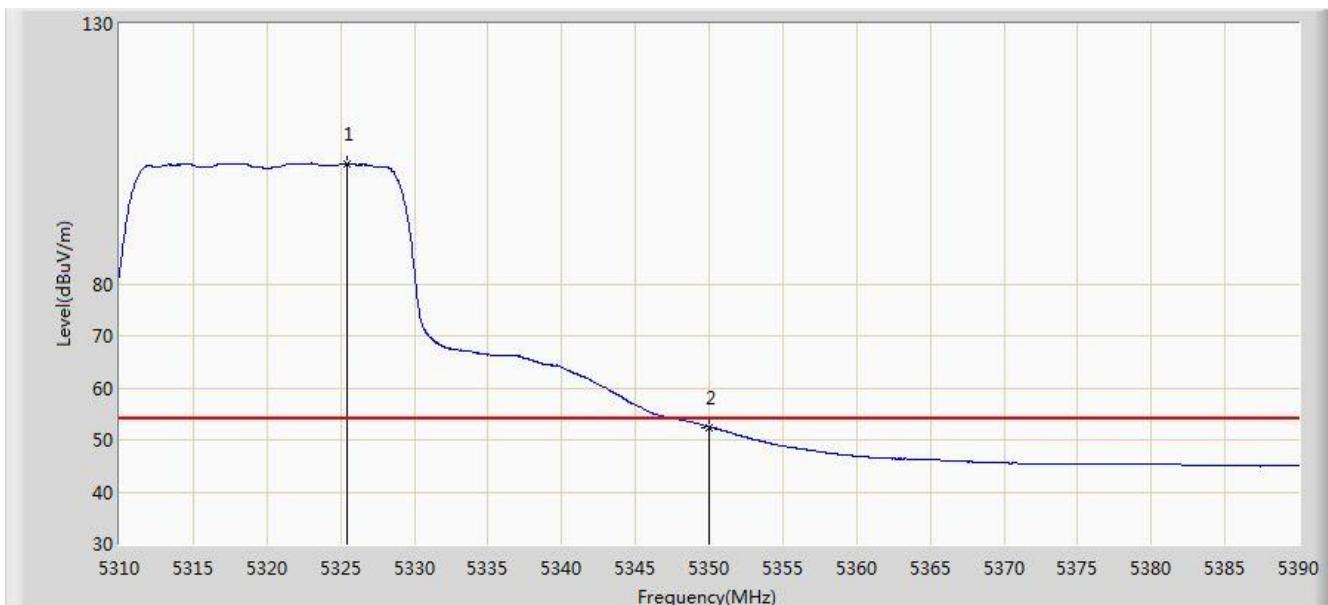


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5321.640	115.683	111.831	N/A	N/A	3.852	PK
2			5350.000	69.724	65.819	-4.276	74.000	3.904	PK
3			5350.920	70.860	66.954	-3.140	74.000	3.906	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 05:56
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-HT20 at Channel 5320MHz Ant 1	

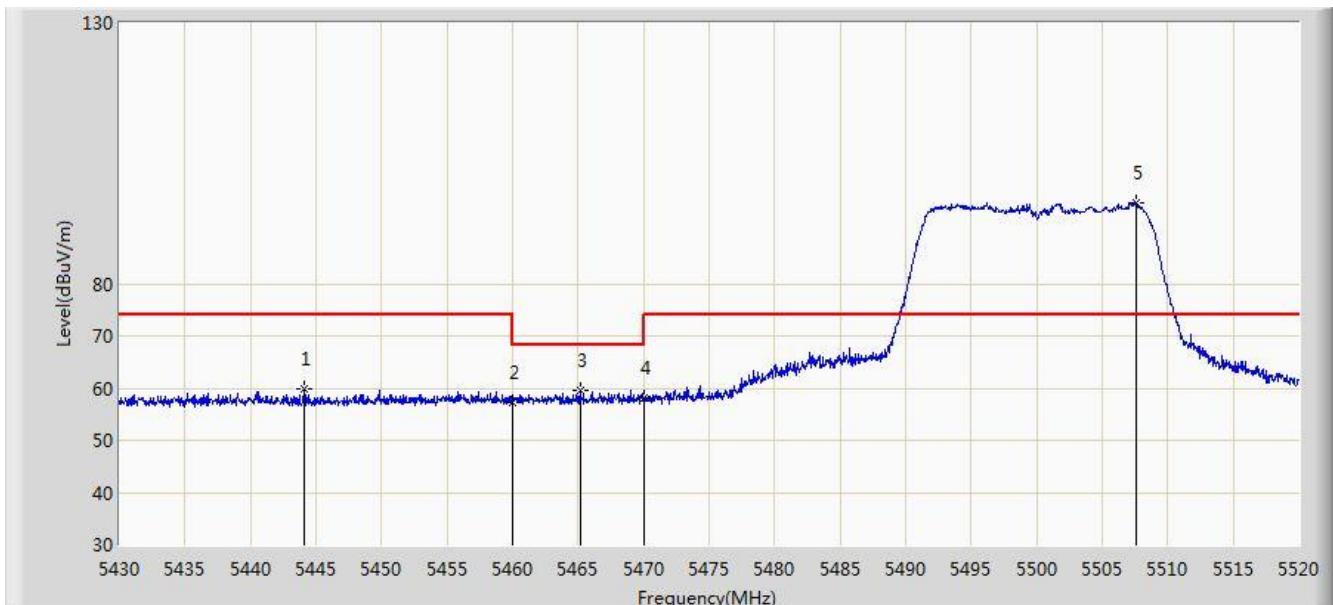


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5325.400	103.161	99.302	N/A	N/A	3.859	AV
2			5350.000	52.447	48.542	-1.553	54.000	3.904	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 06:05
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-HT20 at Channel 5500MHz Ant 1	

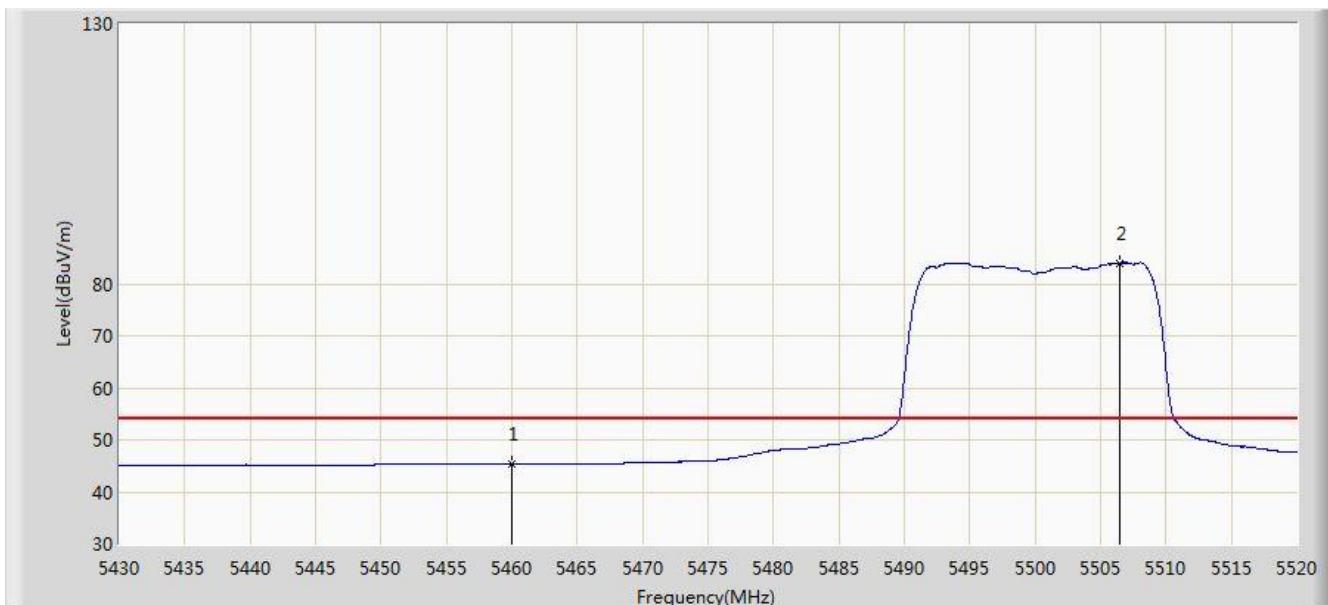


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5444.130	59.789	55.653	-14.211	74.000	4.137	PK
2			5460.000	57.354	53.174	-16.646	74.000	4.180	PK
3			5465.145	59.704	55.513	-8.496	68.200	4.191	PK
4			5470.000	57.991	53.789	-10.209	68.200	4.202	PK
5	*		5507.625	95.602	91.308	N/A	N/A	4.295	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 06:07
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-HT20 at Channel 5500MHz Ant 1	

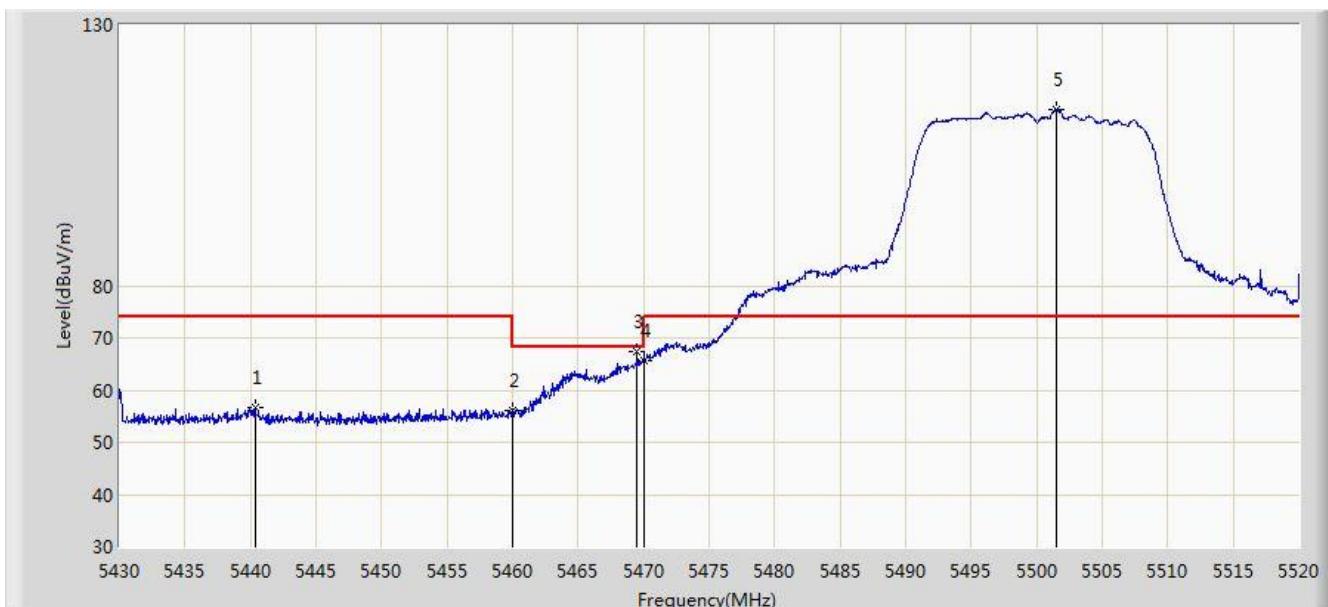


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	45.390	41.210	-8.610	54.000	4.180	AV
2	*		5506.410	83.924	79.633	N/A	N/A	4.291	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 06:04
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-HT20 at Channel 5500MHz Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5440.350	56.574	52.448	-17.426	74.000	4.126	PK
2			5460.000	56.136	51.956	-17.864	74.000	4.180	PK
3			5469.510	67.314	63.113	-0.886	68.200	4.202	PK
4			5470.000	65.671	61.469	-2.529	68.200	4.202	PK
5	*	*	5501.460	113.681	109.405	N/A	N/A	4.276	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 06:04
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-HT20 at Channel 5500MHz Ant 1	

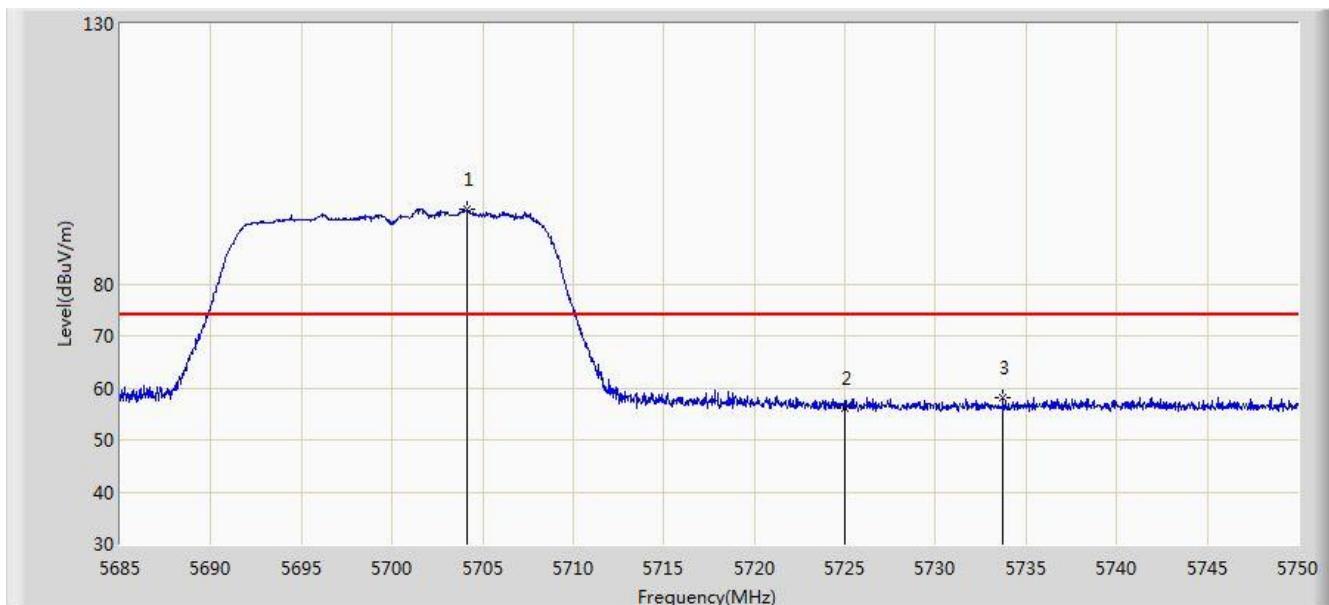


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	47.658	43.478	-6.342	54.000	4.180	AV
2	*		5498.130	106.247	101.980	N/A	N/A	4.267	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 06:18
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-HT20 at Channel 5700MHz Ant 1	

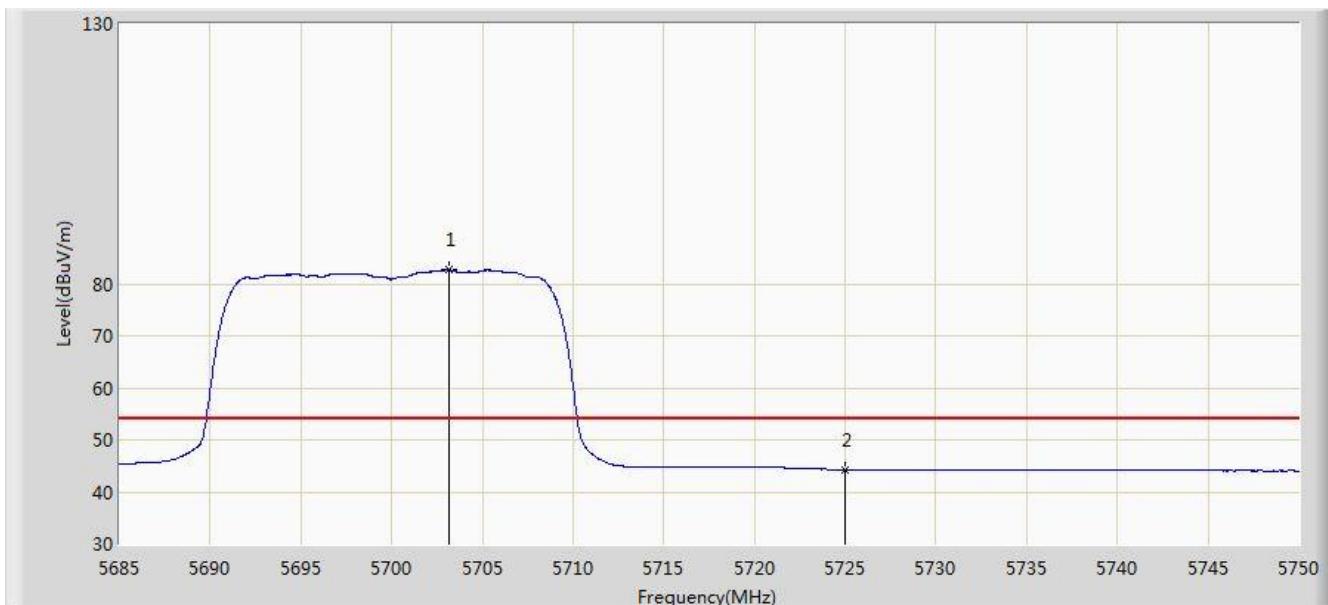


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5704.175	94.301	89.401	N/A	N/A	4.900	PK
2			5725.000	56.157	51.128	-17.843	74.000	5.029	PK
3			5733.717	58.102	53.017	-15.898	74.000	5.084	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 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 Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 1	

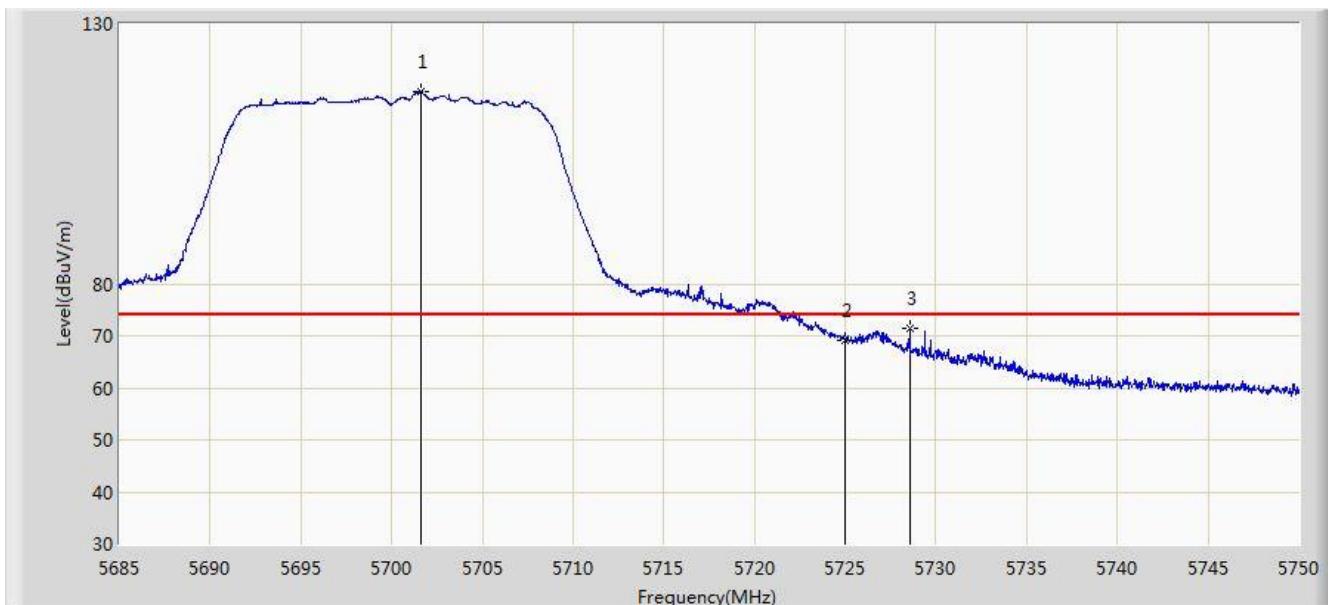


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5703.135	82.667	77.772	N/A	N/A	4.896	AV
2			5725.000	44.232	39.203	-9.768	54.000	5.029	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 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 Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 1	

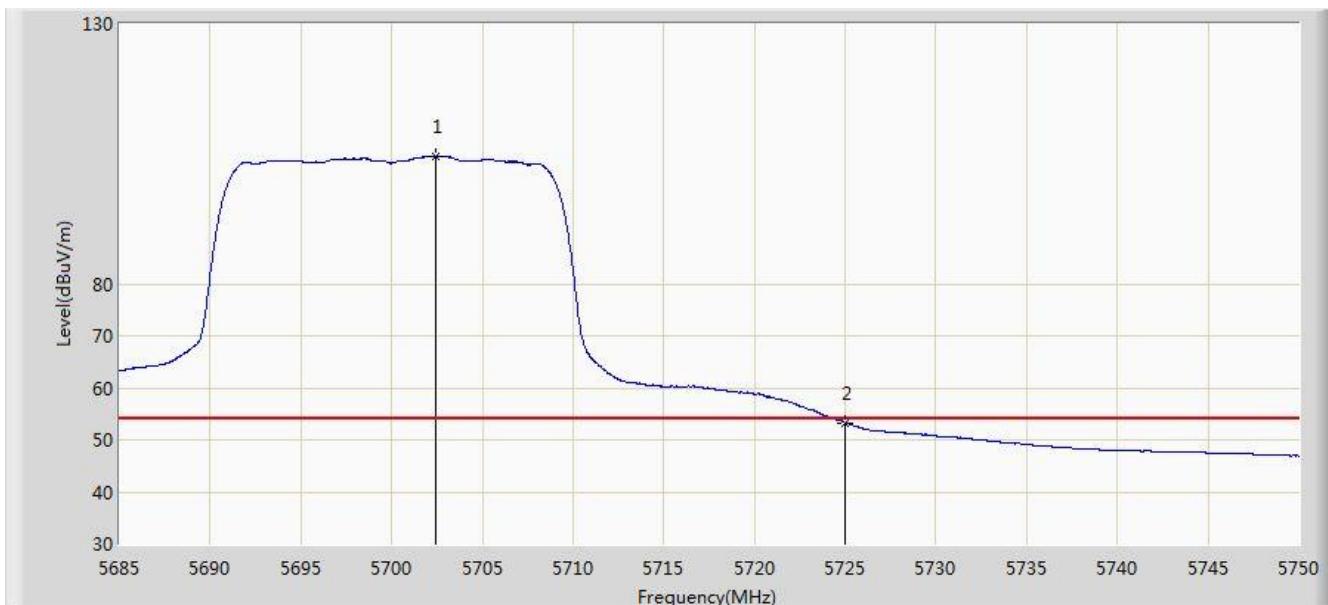


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5701.640	116.961	112.074	N/A	N/A	4.887	PK
2			5725.000	69.172	64.143	-4.828	74.000	5.029	PK
3			5728.550	71.310	66.258	-2.690	74.000	5.052	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 06:14
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-HT20 at Channel 5700MHz Ant 1	

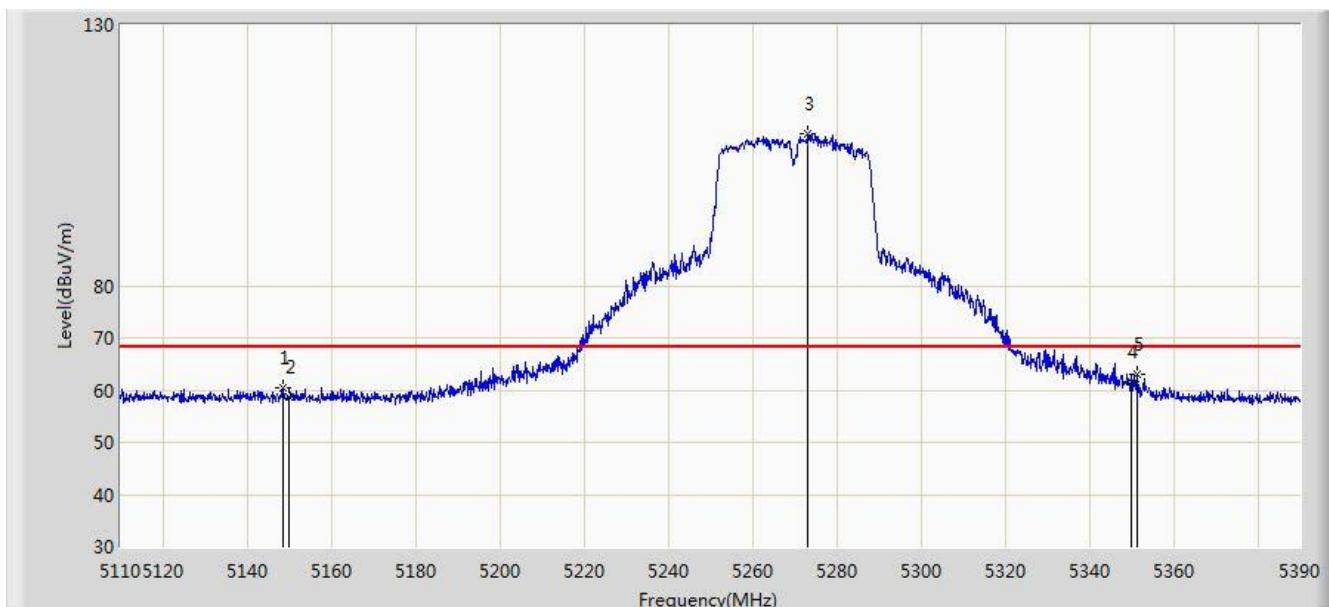


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5702.453	104.442	99.551	N/A	N/A	4.891	AV
2			5725.000	53.318	48.289	-0.682	54.000	5.029	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/03/01 - 19:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5270MHz Ant 1	

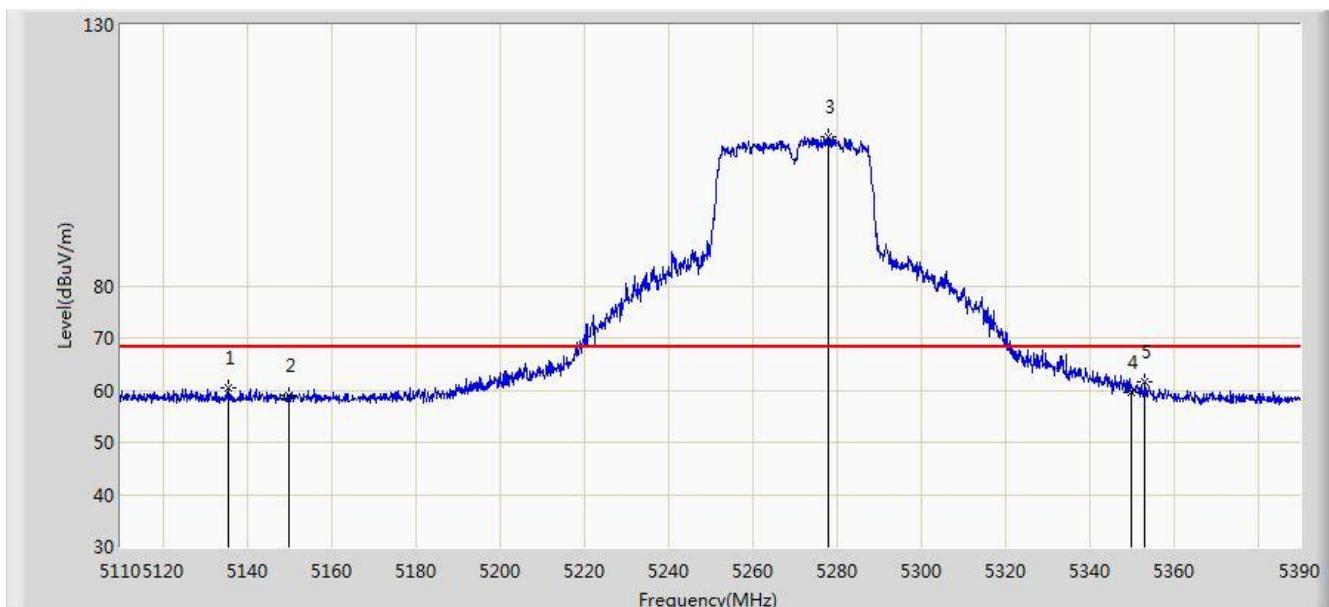


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5148.500	60.461	56.287	-7.739	68.200	4.173	PK
2			5150.000	58.553	54.384	-9.647	68.200	4.170	PK
3		*	5273.240	109.259	105.427	N/A	N/A	3.832	PK
4			5350.000	61.605	57.700	-6.595	68.200	3.904	PK
5			5351.360	63.171	59.264	-5.029	68.200	3.907	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/03/01 - 19:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5270MHz Ant 1	

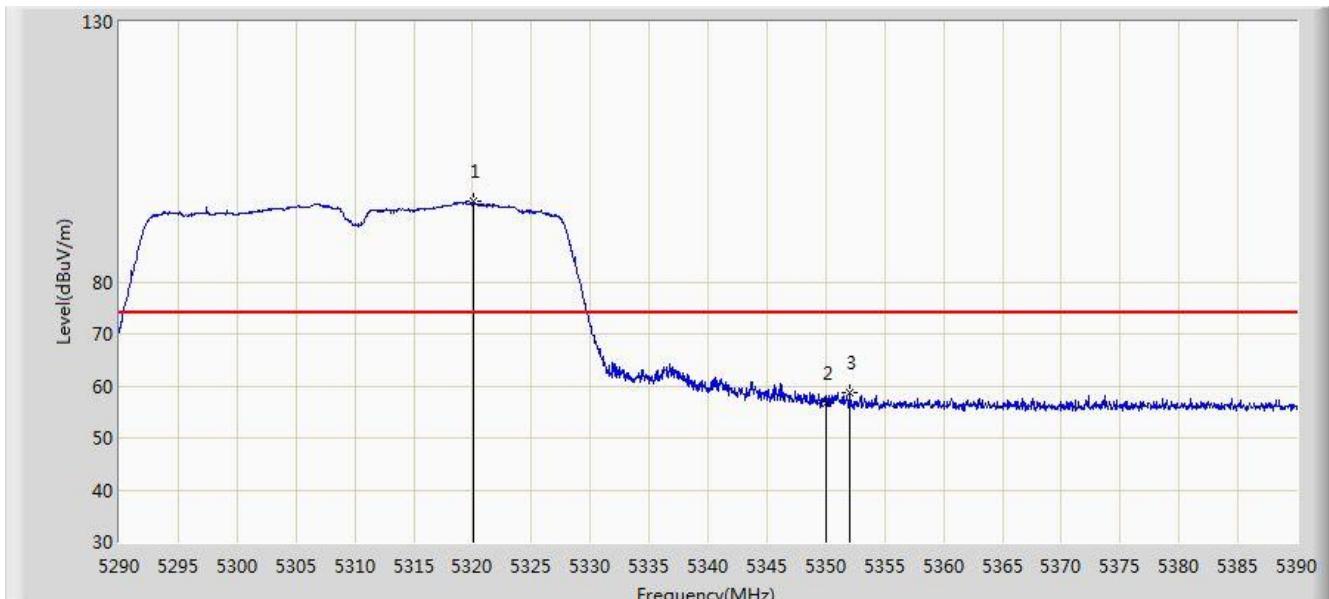


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5135.760	60.457	56.282	-7.743	68.200	4.175	PK
2			5150.000	58.967	54.798	-9.233	68.200	4.170	PK
3	*		5278.000	108.409	104.580	N/A	N/A	3.828	PK
4			5350.000	59.609	55.704	-8.591	68.200	3.904	PK
5			5353.180	61.479	57.568	-6.721	68.200	3.910	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 06:56
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 5310MHz Ant 1	

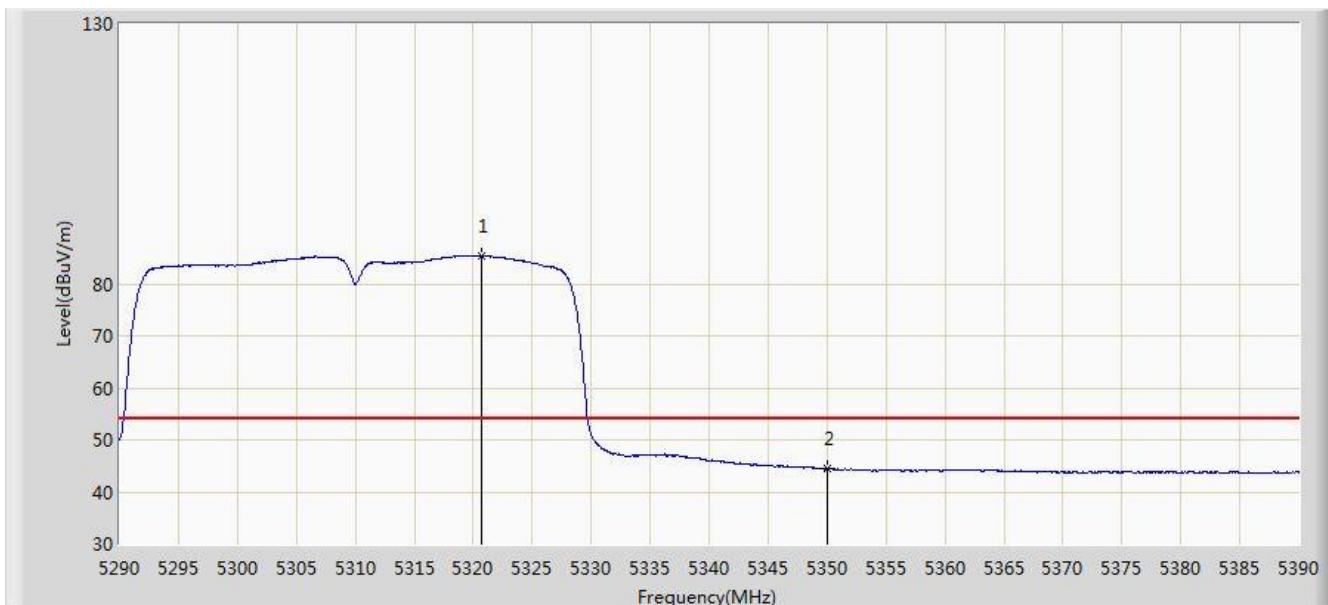


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1	*		5320.100	95.455	91.606	N/A	N/A	3.849	PK
2			5350.000	56.548	52.643	-17.452	74.000	3.904	PK
3			5352.000	58.753	54.845	-15.247	74.000	3.908	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 06:58
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 5310MHz Ant 1	

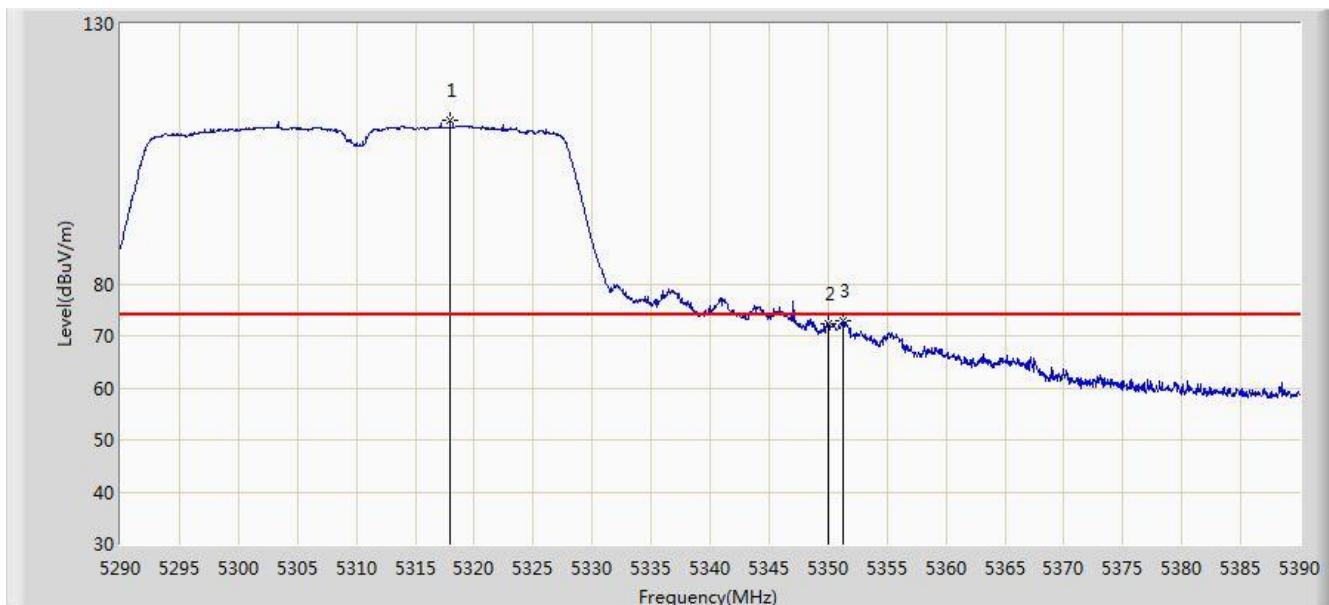


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5320.650	85.440	81.590	N/A	N/A	3.849	AV
2			5350.000	44.424	40.519	-9.576	54.000	3.904	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 06:49
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 1	

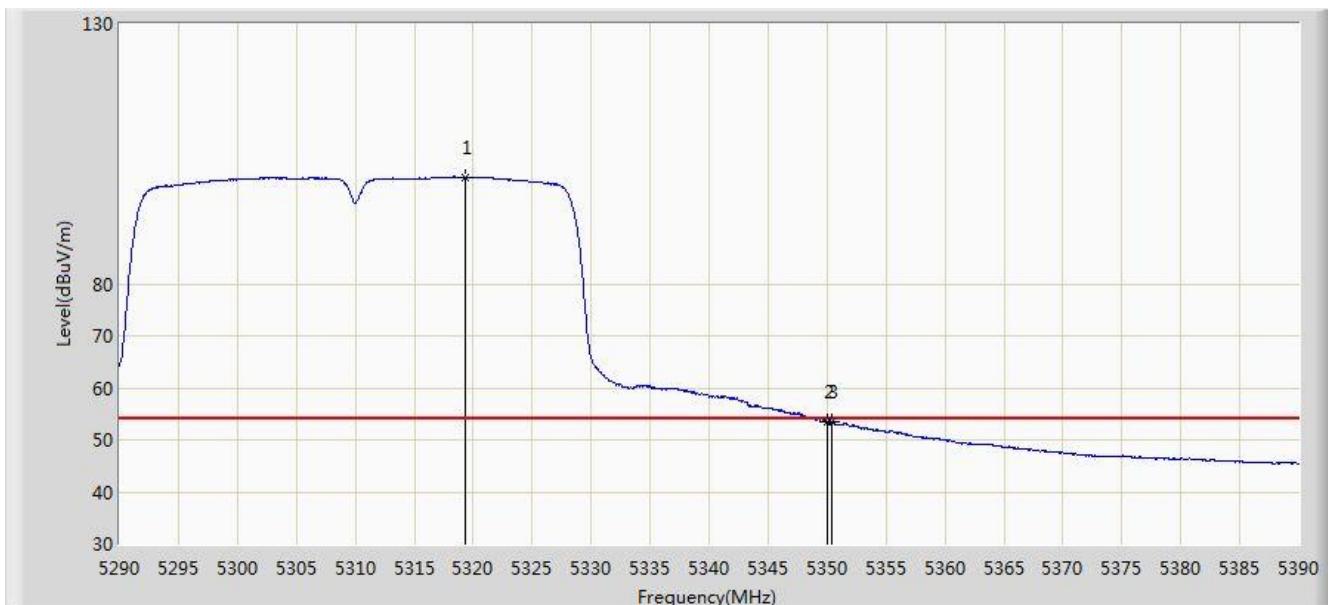


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5317.950	111.499	107.654	N/A	N/A	3.845	PK
2			5350.000	72.381	68.476	-1.619	74.000	3.904	PK
3			5351.300	72.913	69.006	-1.087	74.000	3.907	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 06:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 1	

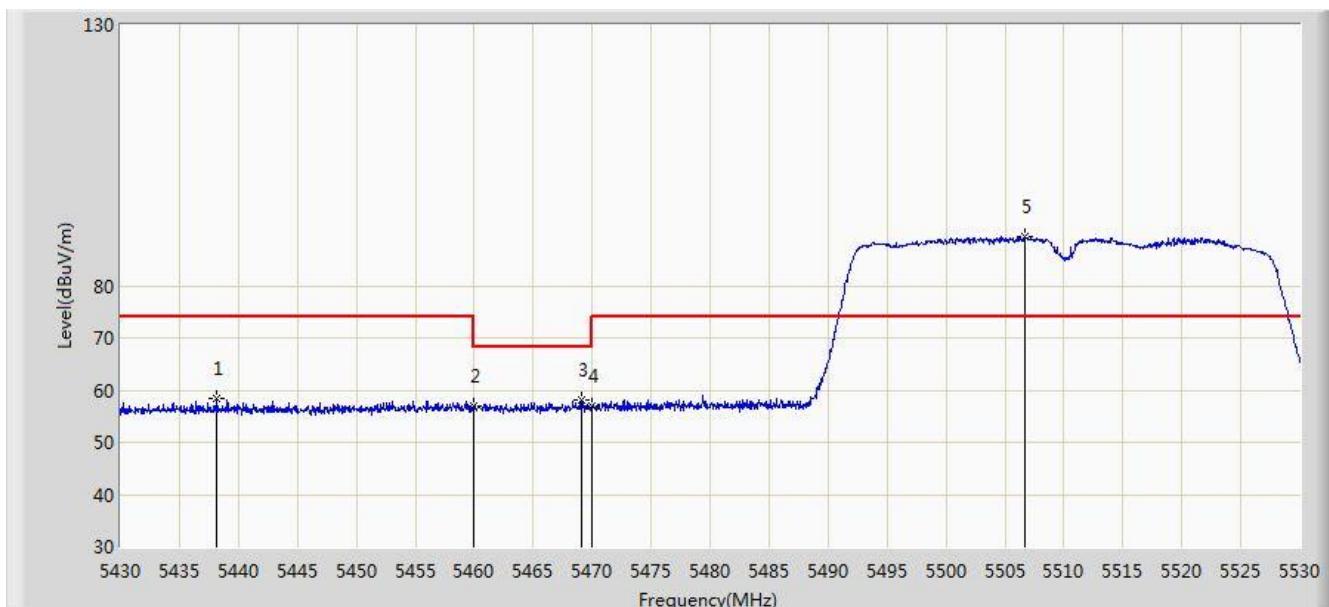


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5319.350	100.447	96.600	N/A	N/A	3.847	AV
2			5350.000	53.432	49.527	-0.568	54.000	3.904	AV
3			5350.350	53.510	49.605	-0.490	54.000	3.906	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 07:05
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 5510MHz Ant 1	

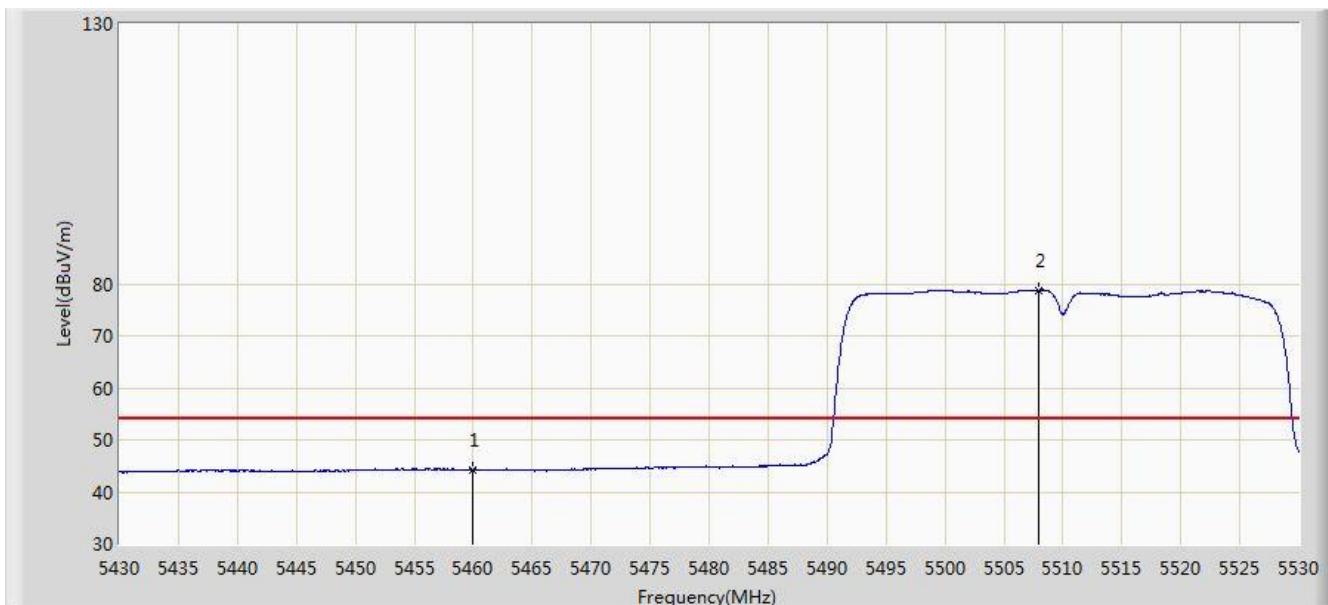


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5438.200	58.454	54.335	-15.546	74.000	4.119	PK
2			5460.000	56.831	52.651	-17.169	74.000	4.180	PK
3			5469.150	58.032	53.832	-10.168	68.200	4.201	PK
4			5470.000	56.994	52.792	-11.206	68.200	4.202	PK
5	*		5506.700	89.400	85.108	N/A	N/A	4.292	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 07:07
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 1	

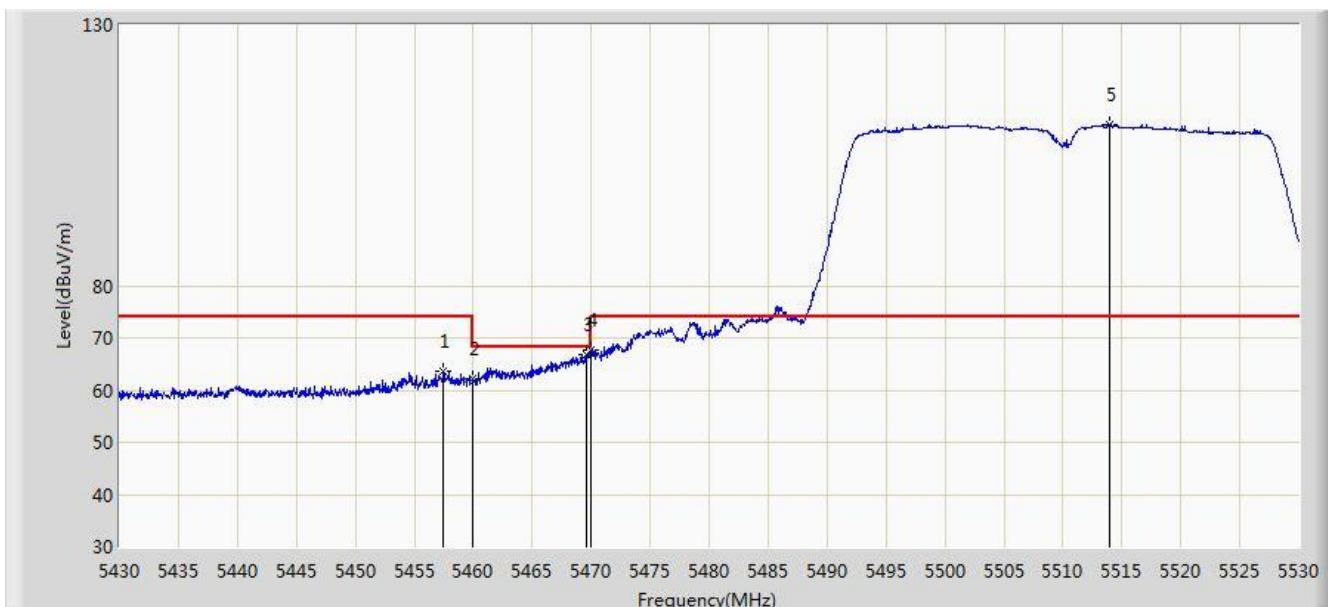


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	44.267	40.087	-9.733	54.000	4.180	AV
2	*		5507.950	78.805	74.510	N/A	N/A	4.295	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 07:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 1	

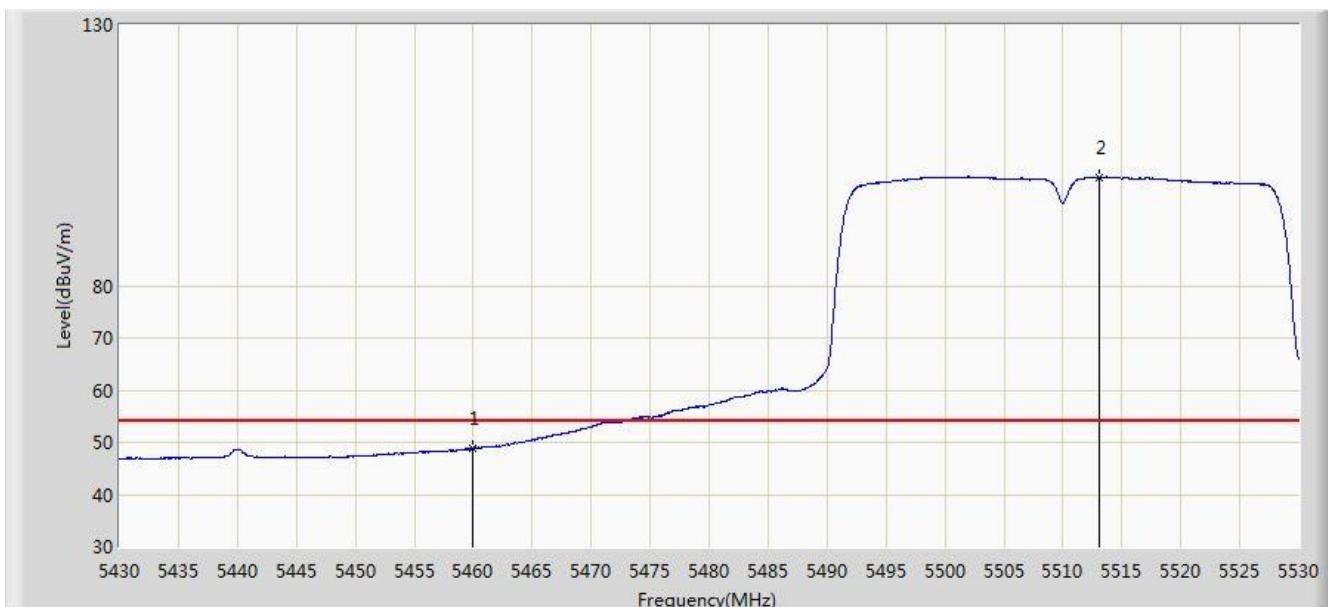


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.500	63.665	59.490	-10.335	74.000	4.175	PK
2			5460.000	62.124	57.944	-11.876	74.000	4.180	PK
3			5469.650	66.846	62.644	-1.354	68.200	4.202	PK
4			5470.000	67.611	63.409	-0.589	68.200	4.202	PK
5		*	5513.950	110.971	106.658	N/A	N/A	4.313	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 07:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 1	

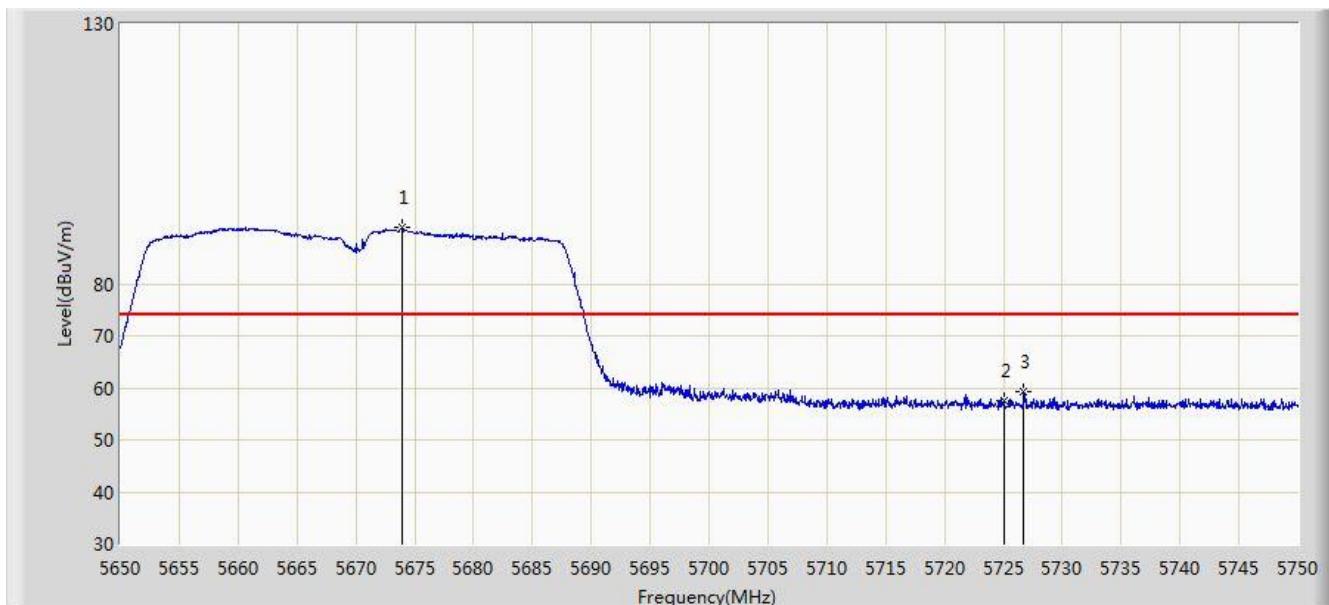


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	48.727	44.547	-5.273	54.000	4.180	AV
2	*		5513.100	100.849	96.539	N/A	N/A	4.310	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 07:17
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 1	

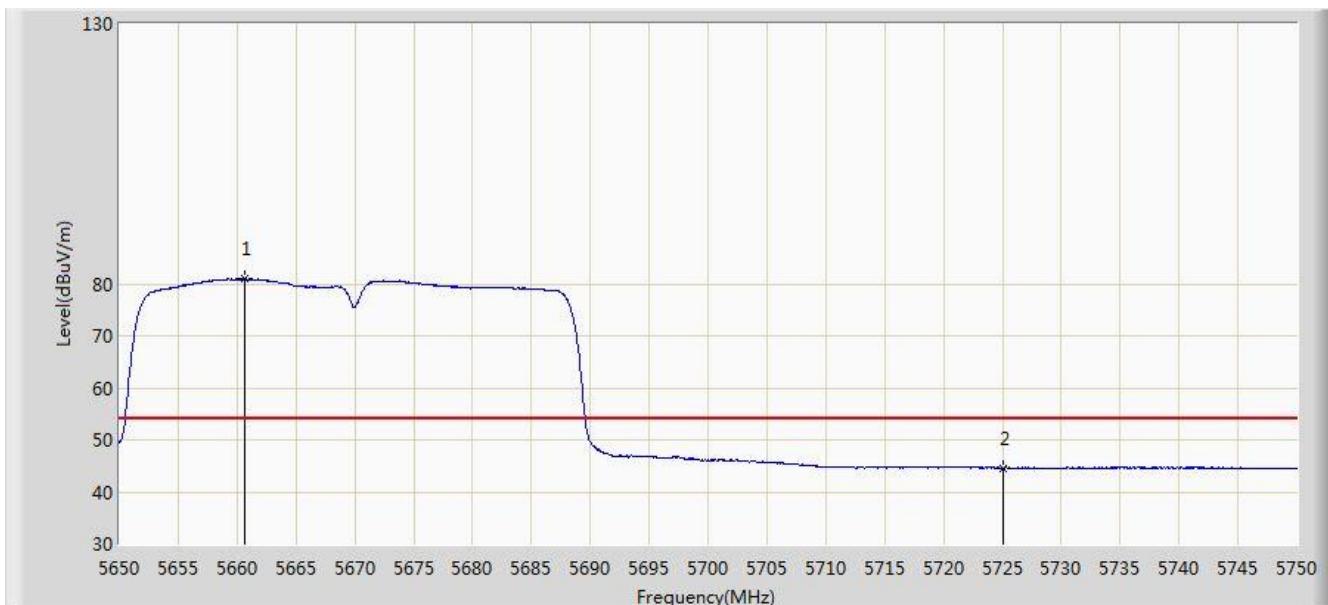


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5673.900	90.778	86.015	N/A	N/A	4.762	PK
2			5725.000	57.641	52.612	-16.359	74.000	5.029	PK
3			5726.750	59.277	54.237	-14.723	74.000	5.040	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 07:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5660.650	80.878	76.169	N/A	N/A	4.709	AV
2			5725.000	44.575	39.546	-9.425	54.000	5.029	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 07:17
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)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 1	

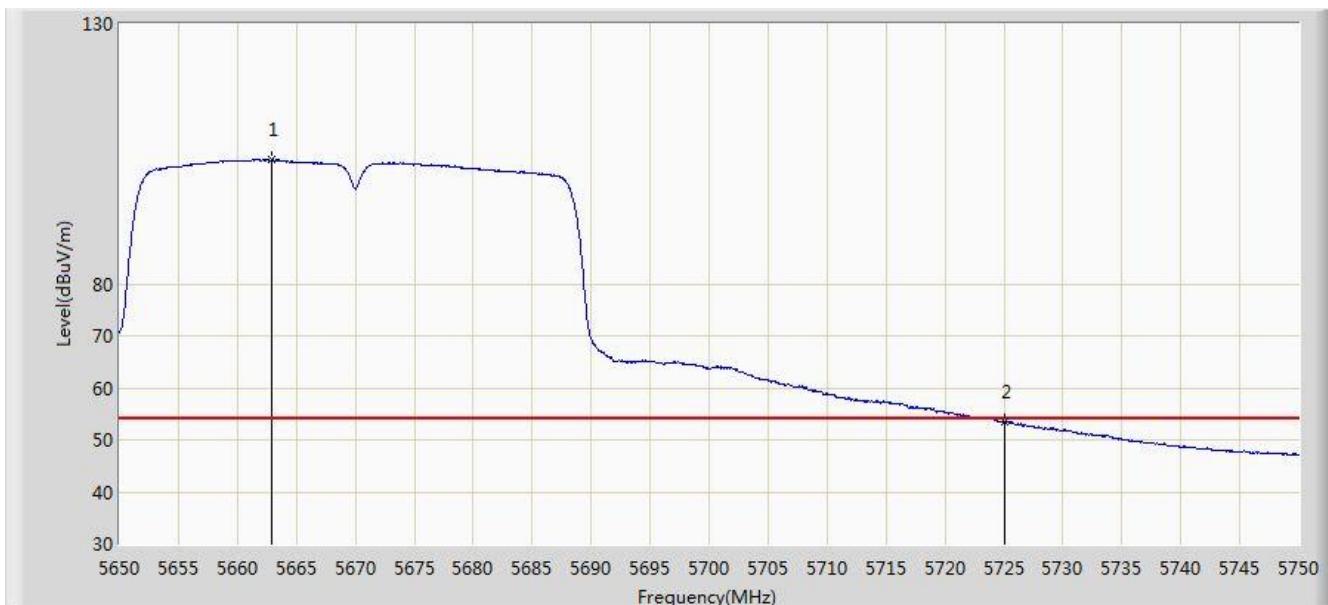


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5662.000	113.728	109.013	N/A	N/A	4.714	PK
2			5725.000	69.927	64.898	-4.073	74.000	5.029	PK
3			5726.450	70.702	65.664	-3.298	74.000	5.039	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 07:12
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 802.11n-HT40 at Channel 5670MHz Ant 1	

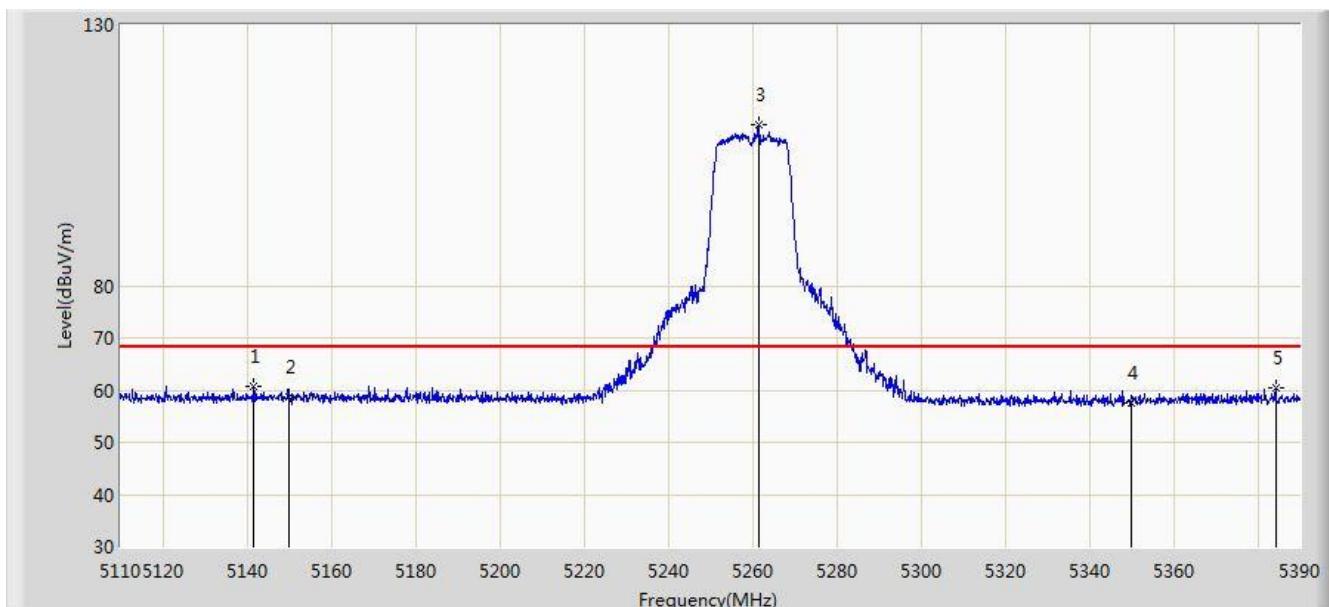


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	5662.850	103.777	99.059	N/A	N/A	4.719	AV
2			5725.000	53.504	48.475	-0.496	54.000	5.029	AV

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 - 19:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5260MHz Ant 1	

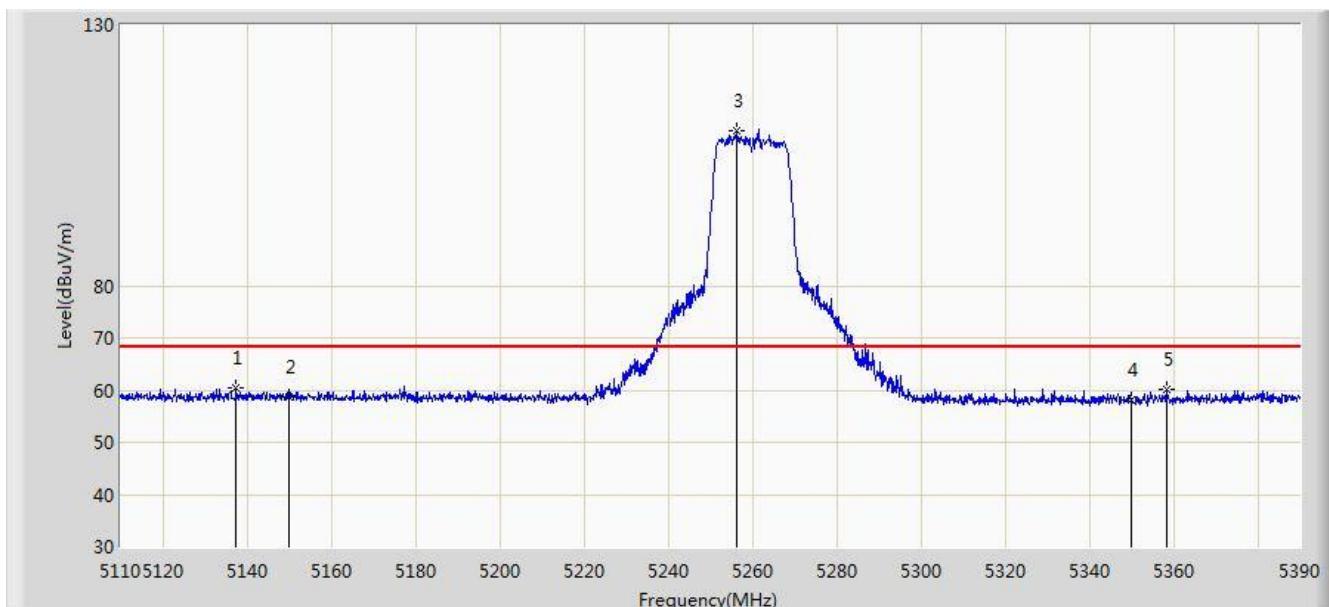


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5141.640	60.860	56.684	-7.340	68.200	4.176	PK
2			5150.000	58.640	54.471	-9.560	68.200	4.170	PK
3	*		5261.480	110.749	106.908	N/A	N/A	3.841	PK
4			5350.000	57.609	53.704	-10.591	68.200	3.904	PK
5			5384.260	60.454	56.487	-7.746	68.200	3.968	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 - 19:49
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 5260MHz Ant 1	

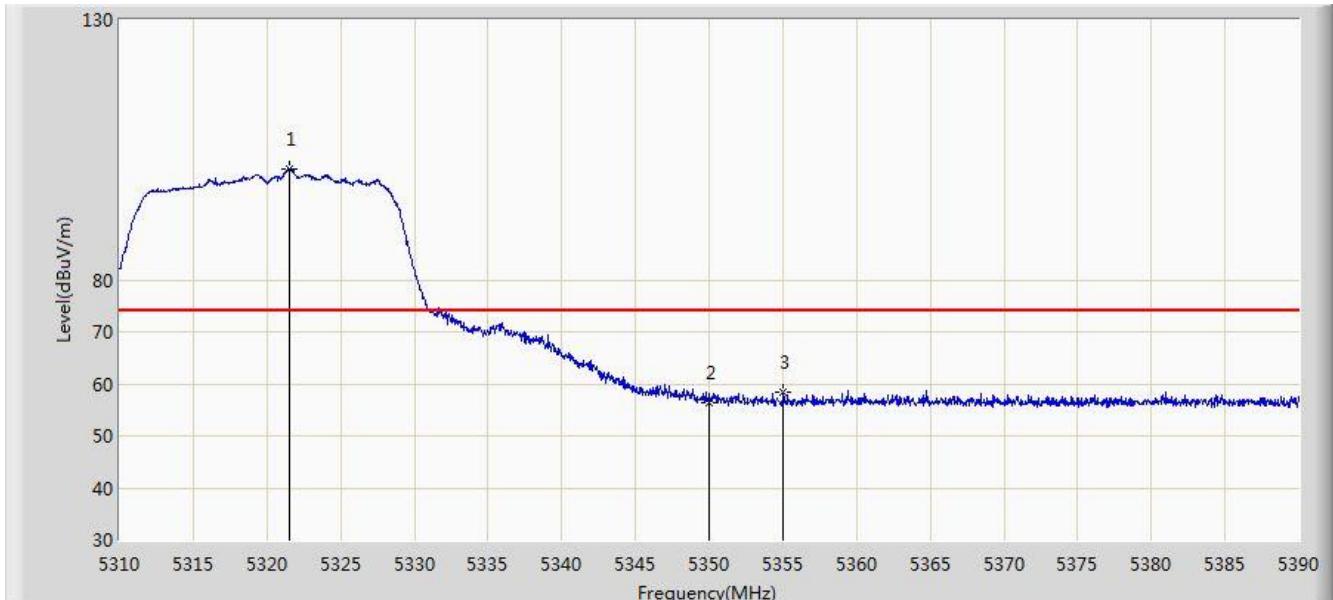


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5137.440	60.290	56.115	-7.910	68.200	4.175	PK
2			5150.000	58.751	54.582	-9.449	68.200	4.170	PK
3		*	5256.160	109.586	105.741	N/A	N/A	3.846	PK
4			5350.000	58.069	54.164	-10.131	68.200	3.904	PK
5			5358.500	60.198	56.278	-8.002	68.200	3.919	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 07:53
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 802.11ac-VHT20 at Channel 5320MHz Ant 1	

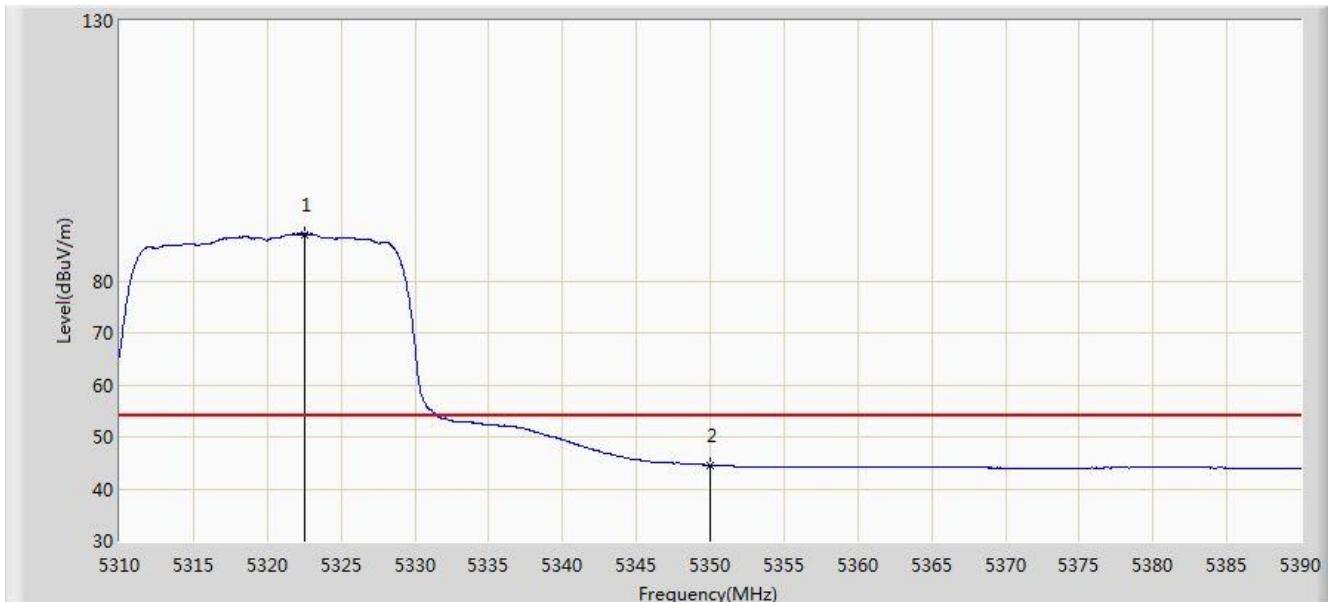


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*		5321.520	101.298	97.447	N/A	N/A	3.851	PK
2			5350.000	56.510	52.605	-17.490	74.000	3.904	PK
3			5355.040	58.456	54.542	-15.544	74.000	3.914	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 07:54
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 1	

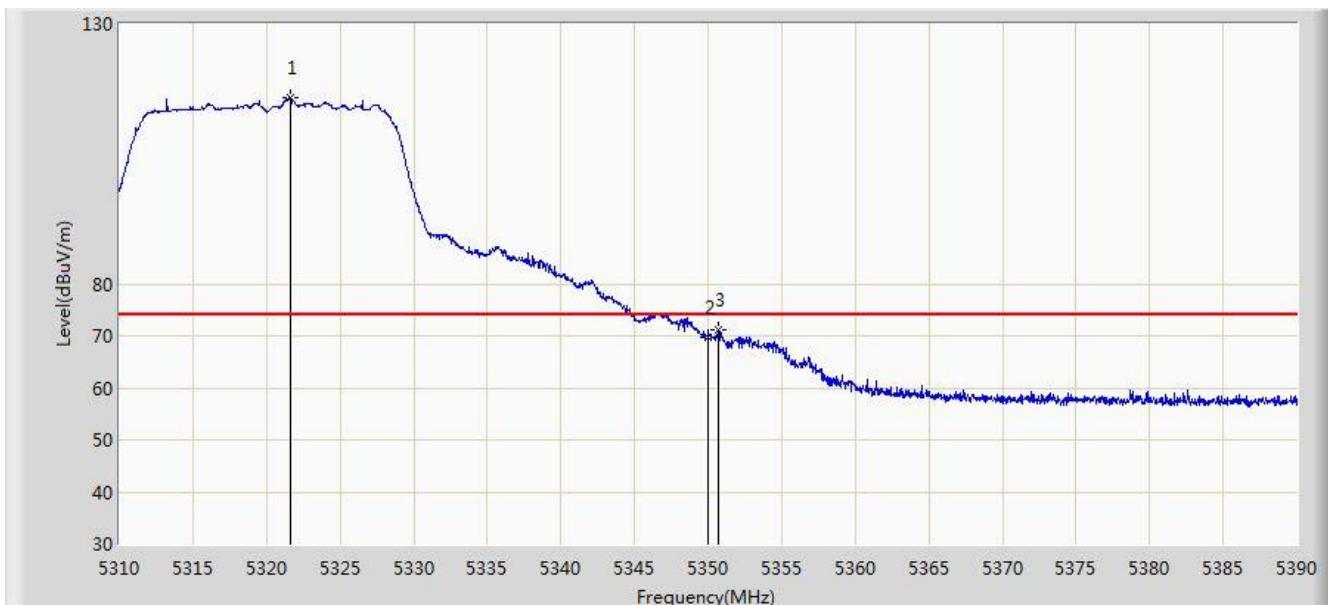


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5322.520	88.954	85.101	N/A	N/A	3.853	AV
2			5350.000	44.586	40.681	-9.414	54.000	3.904	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 07:52
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 1	

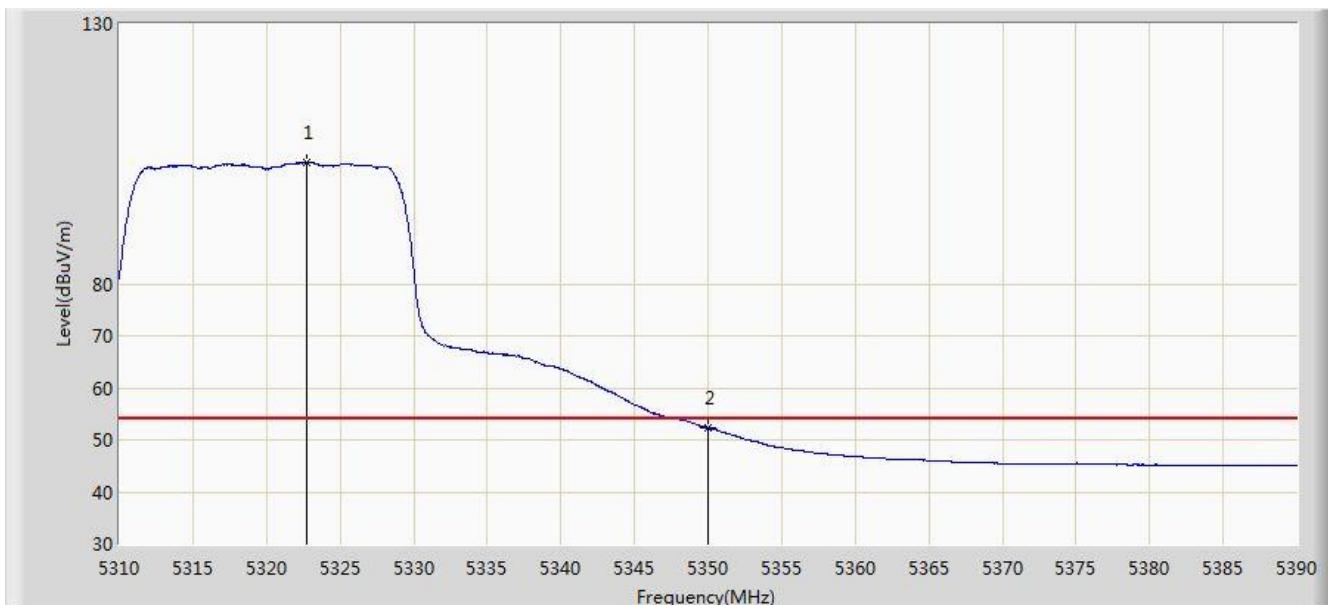


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5321.640	115.673	111.821	N/A	N/A	3.852	PK
2			5350.000	69.780	65.875	-4.220	74.000	3.904	PK
3			5350.680	71.118	67.212	-2.882	74.000	3.906	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 07:51
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 1	

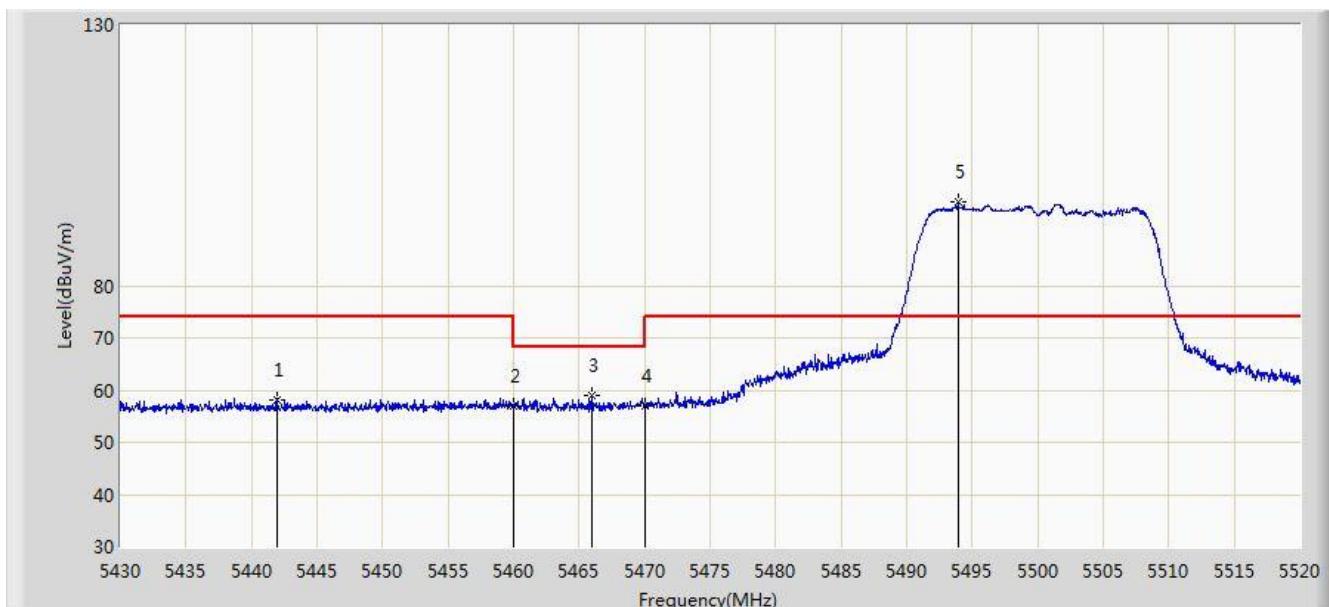


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5322.760	103.215	99.361	N/A	N/A	3.854	AV
2			5350.000	52.237	48.332	-1.763	54.000	3.904	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 07:59
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-VHT20 at Channel 5500MHz Ant 1	

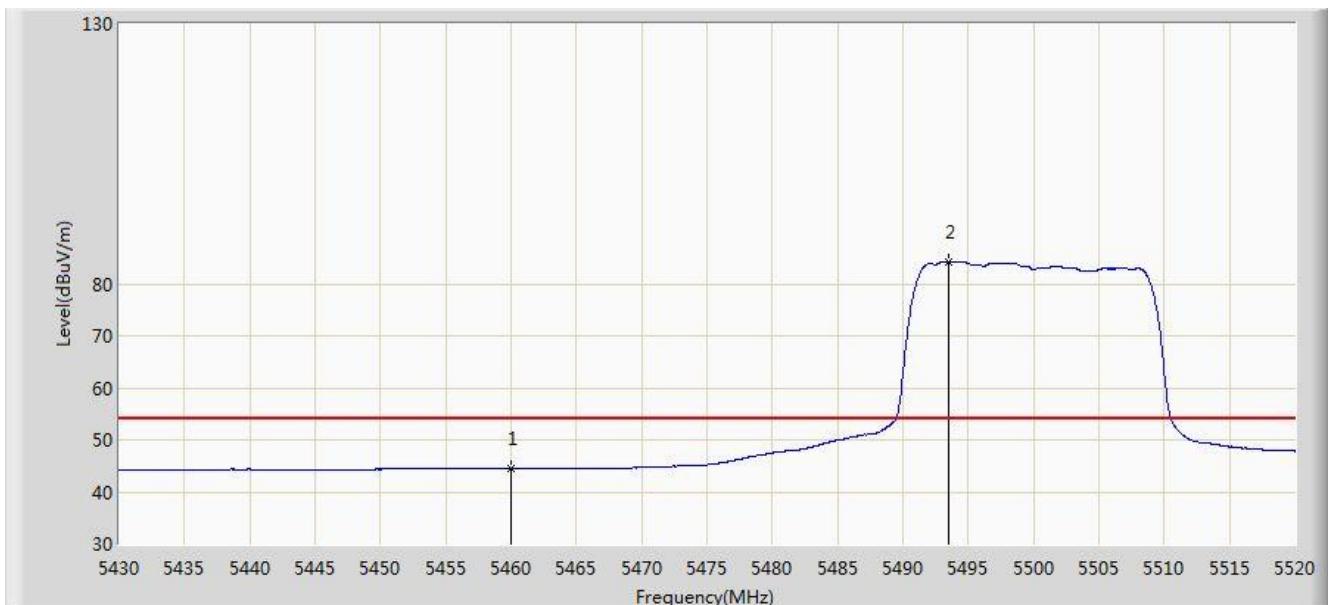


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5441.970	58.193	54.063	-15.807	74.000	4.130	PK
2			5460.000	57.054	52.874	-16.946	74.000	4.180	PK
3			5465.955	58.888	54.695	-9.312	68.200	4.193	PK
4			5470.000	56.825	52.623	-11.375	68.200	4.202	PK
5		*	5493.900	95.955	91.698	N/A	N/A	4.257	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 08:00
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 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	44.504	40.324	-9.496	54.000	4.180	AV
2	*	*	5493.495	84.213	79.957	N/A	N/A	4.255	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 07:58
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 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBm)	Reading Level (dBm)	Margin (dB)	Limit (dBm)	Factor (dB)	Type
1			5455.200	56.742	52.572	-17.258	74.000	4.170	PK
2			5460.000	55.800	51.620	-18.200	74.000	4.180	PK
3			5469.735	67.340	63.138	-0.860	68.200	4.202	PK
4			5470.000	66.517	62.315	-1.683	68.200	4.202	PK
5	*		5501.460	114.368	110.092	N/A	N/A	4.276	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 07:58
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 1	

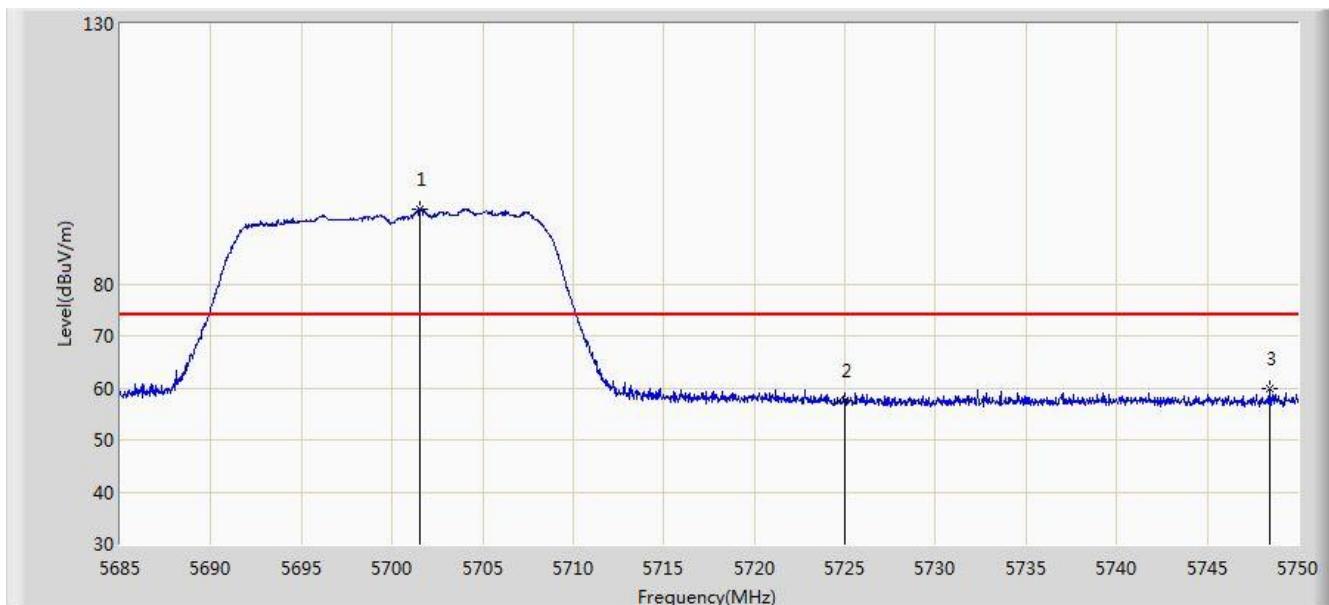


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	47.109	42.929	-6.891	54.000	4.180	AV
2	*		5498.265	106.041	101.774	52.041	54.000	4.267	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 08:07
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 1	

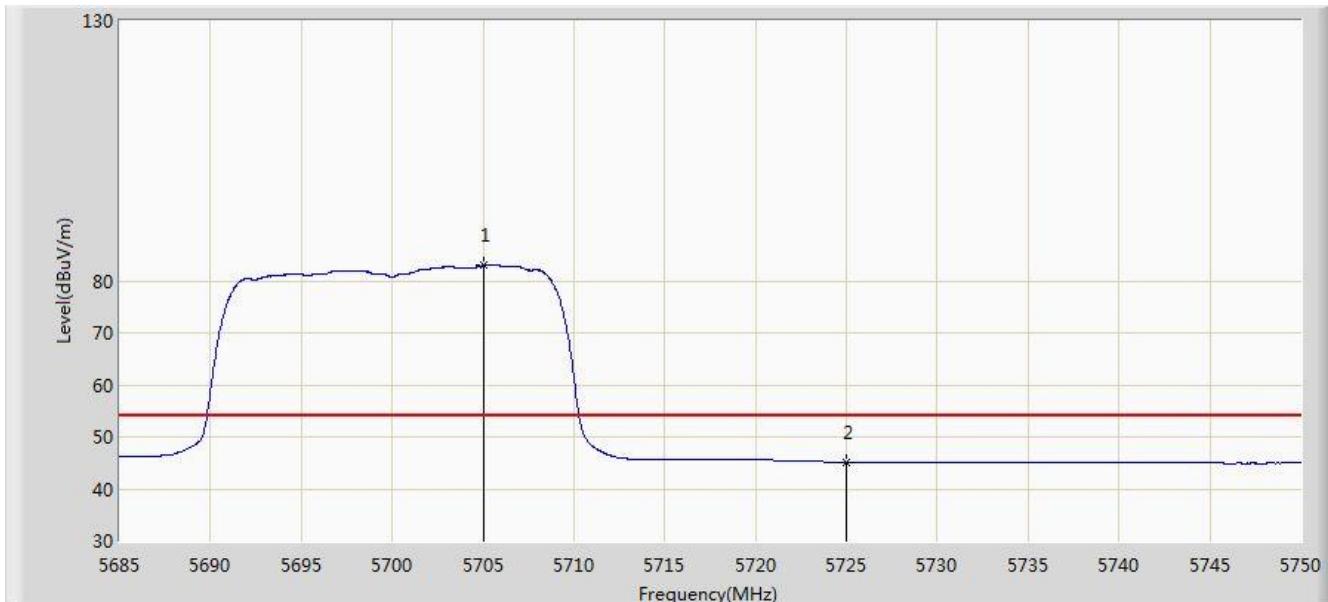


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5701.542	94.461	89.575	N/A	N/A	4.886	PK
2			5725.000	57.409	52.380	-16.591	74.000	5.029	PK
3			5748.440	59.799	54.625	-14.201	74.000	5.175	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 08:08
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)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 1	

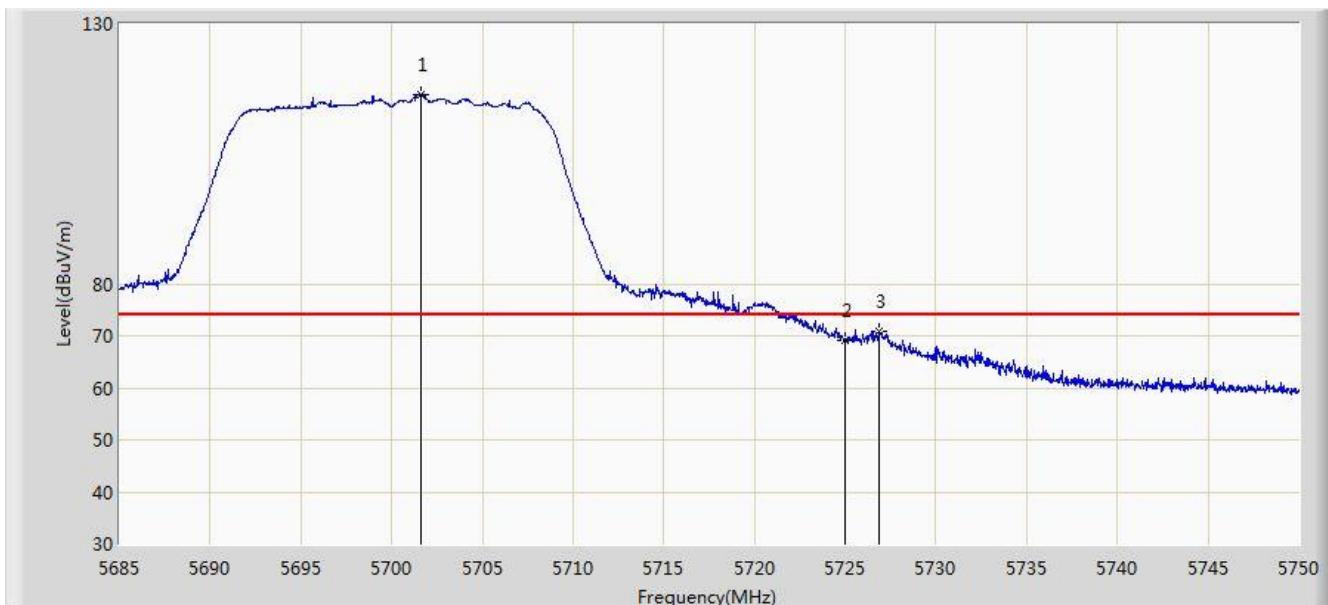


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5705.020	82.969	78.064	N/A	N/A	4.905	AV
2			5725.000	45.152	40.123	-8.848	54.000	5.029	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/12/07 - 08:06
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)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5701.640	116.436	111.549	N/A	N/A	4.887	PK
2			5725.000	69.226	64.197	-4.774	74.000	5.029	PK
3			5726.893	70.962	65.921	-3.038	74.000	5.040	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)