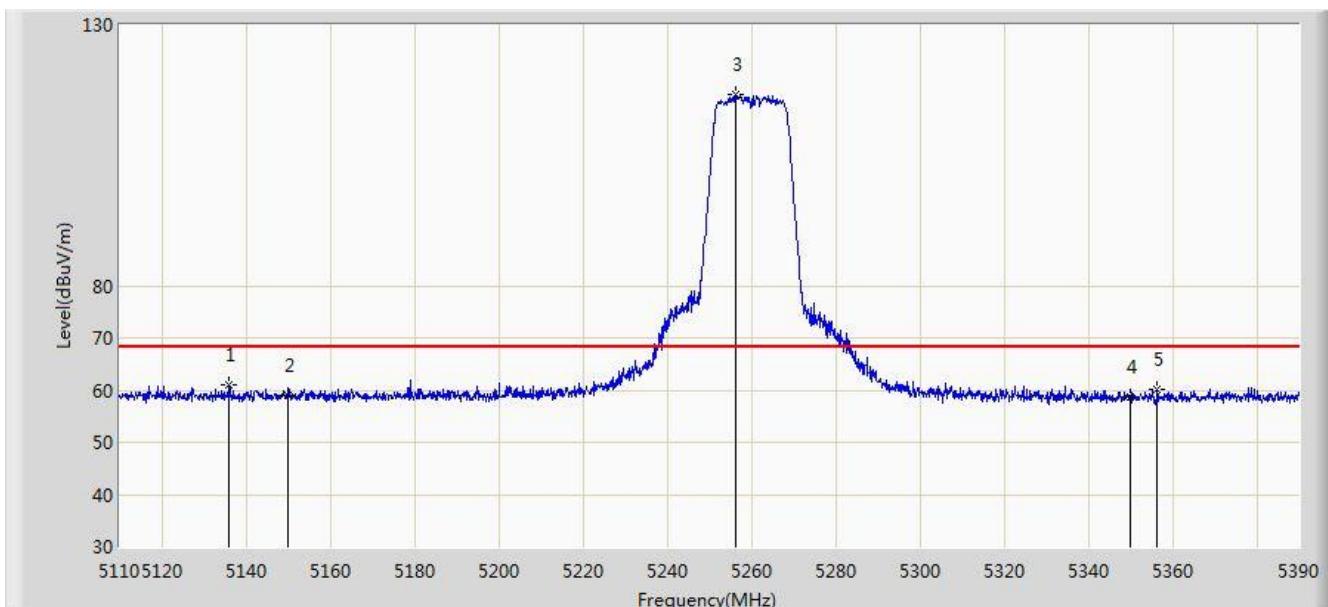


Site: AC1	Time: 2018/04/10 - 03:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11av-VHT20 at Channel 5260MHz Ant 1	

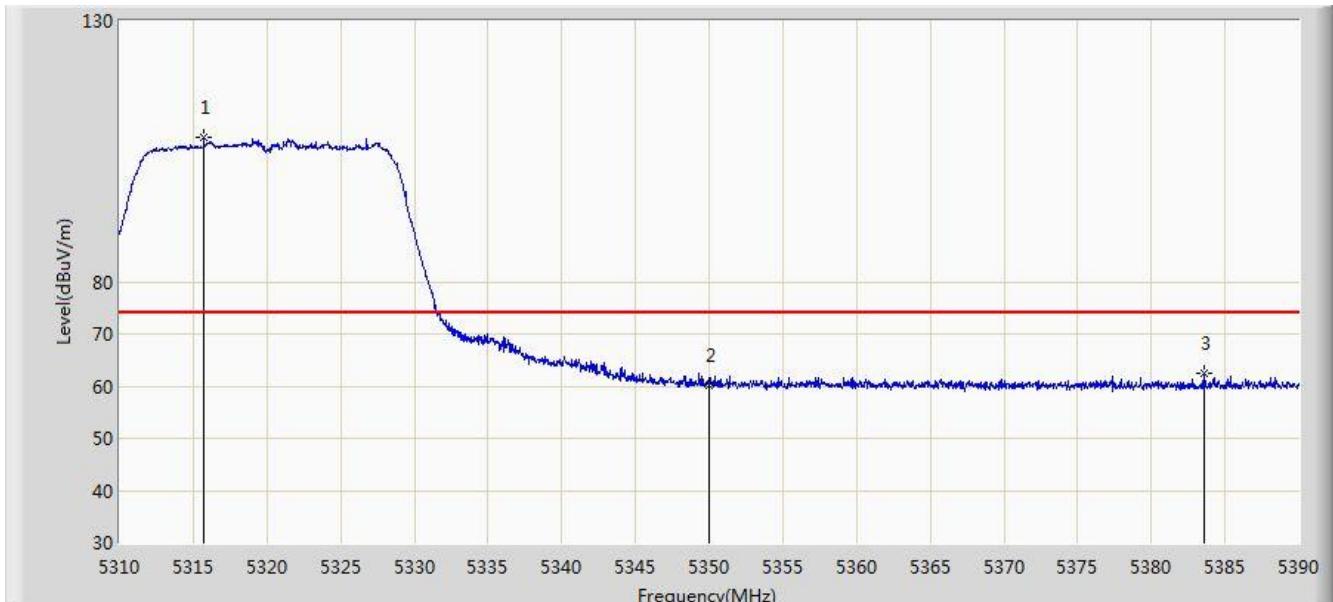


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5136.040	60.975	56.800	-7.225	68.200	4.175	PK
2			5150.000	58.969	54.800	-9.231	68.200	4.170	PK
3		*	5256.160	116.776	112.931	N/A	N/A	3.846	PK
4			5350.000	58.621	54.716	-9.579	68.200	3.904	PK
5			5356.400	60.031	56.115	-8.169	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) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/03/22 - 03:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz Ant 1	

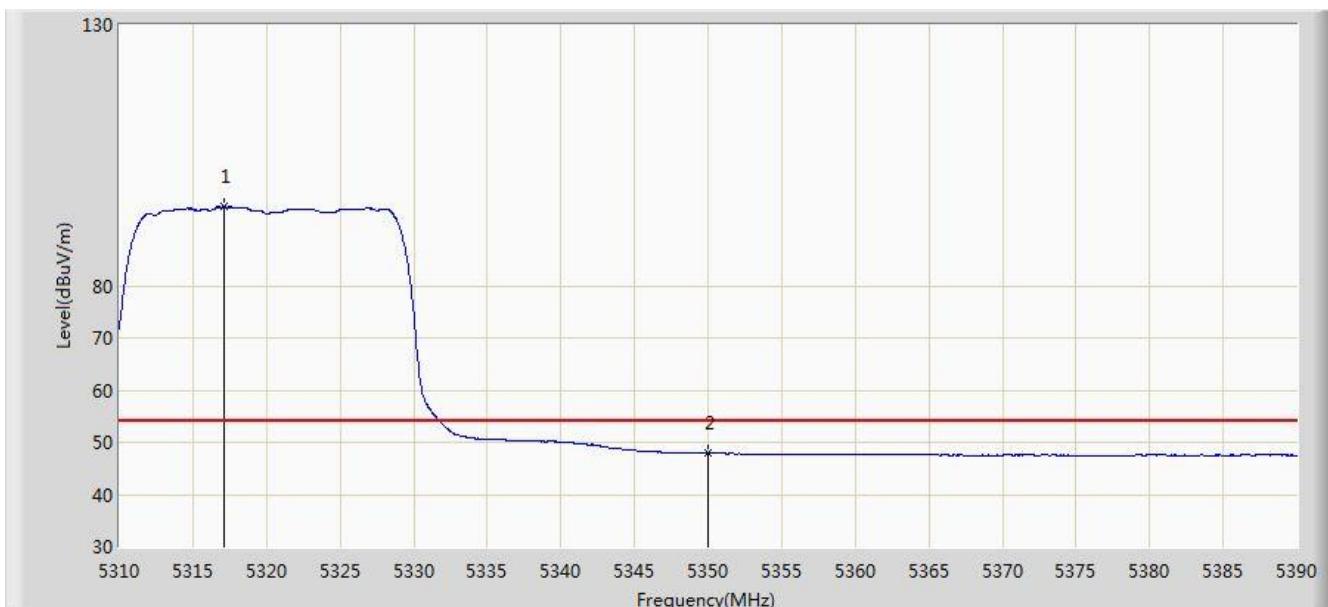


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5315.720	107.658	103.818	N/A	N/A	3.840	PK
2			5350.000	60.051	56.146	-13.949	74.000	3.904	PK
3			5383.560	62.336	58.370	-11.664	74.000	3.966	PK

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: 2018/03/22 - 03:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz Ant 1	

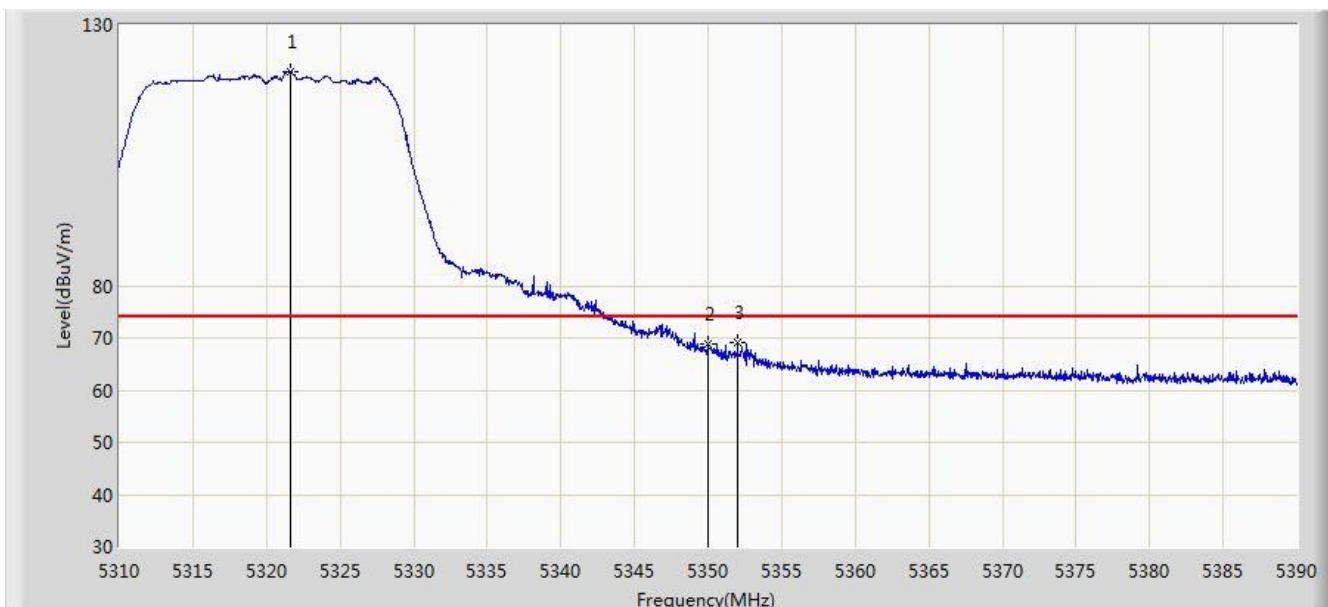


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5317.160	95.107	91.264	N/A	N/A	3.843	AV
2			5350.000	47.907	44.002	-6.093	54.000	3.904	AV

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: 2018/03/22 - 03:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz Ant 1	

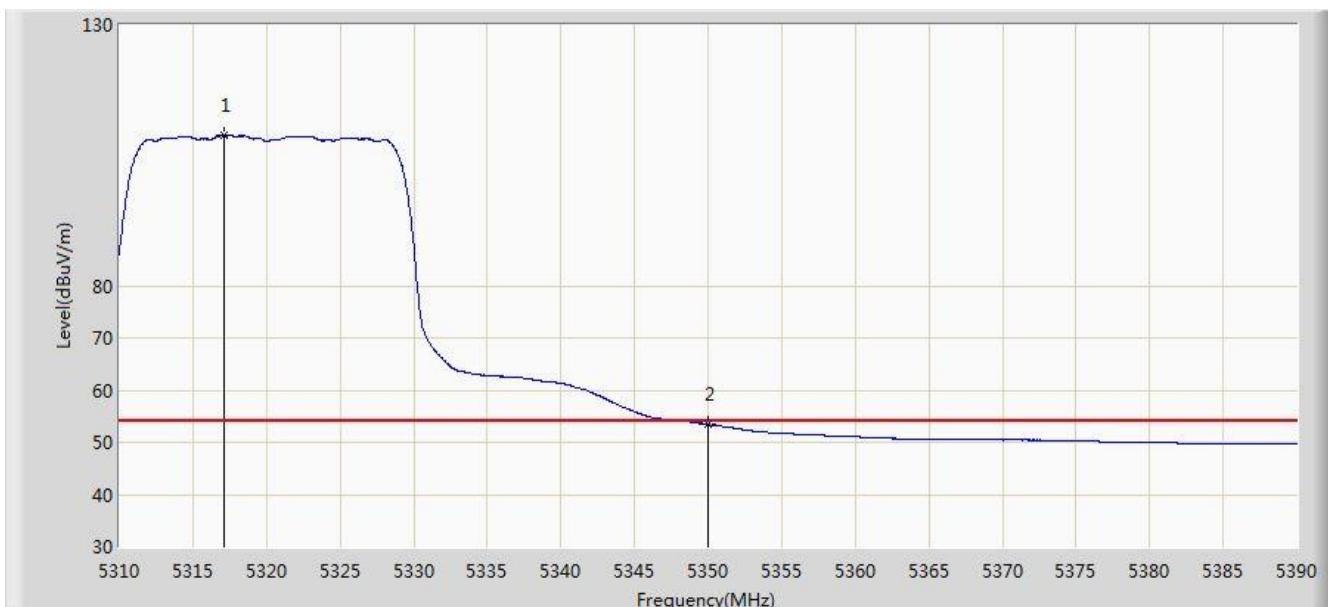


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5321.640	121.019	117.167	N/A	N/A	3.852	PK
2			5350.000	68.879	64.974	-5.121	74.000	3.904	PK
3			5352.000	68.993	65.085	-5.007	74.000	3.908	PK

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: 2018/03/22 - 03:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz Ant 1	

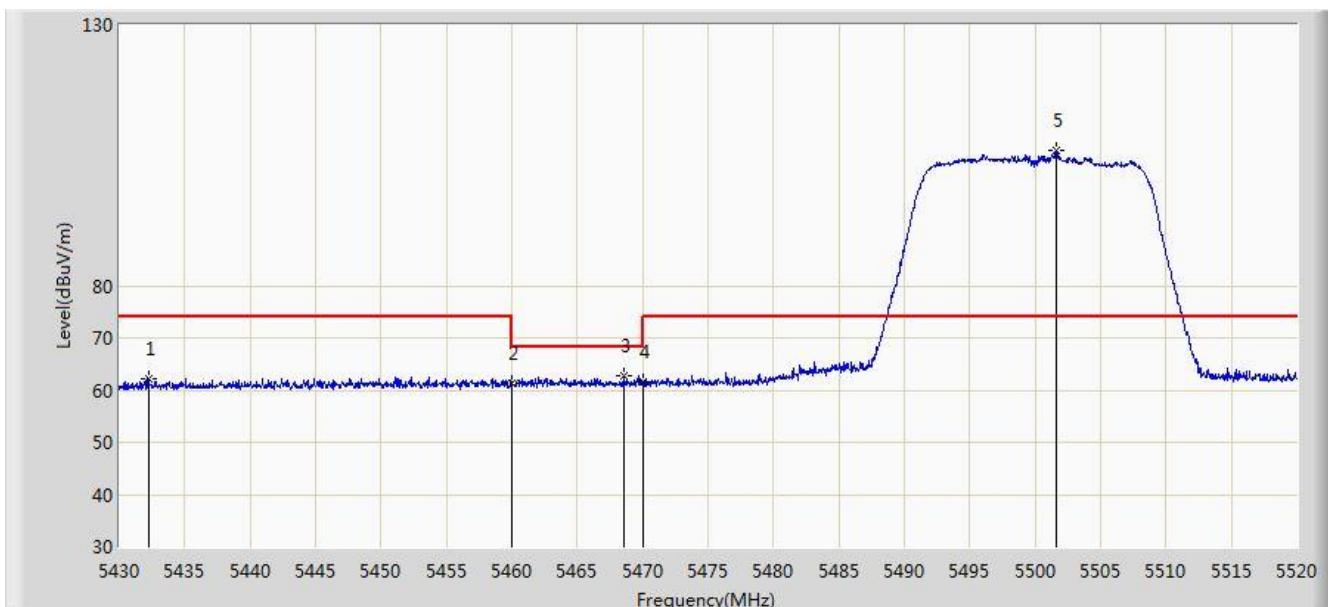


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1	X	*	5317.160	108.731	104.888	N/A	N/A	3.843	AV
2			5350.000	53.391	49.486	-0.609	54.000	3.904	AV

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: 2018/03/22 - 03:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz Ant 1	

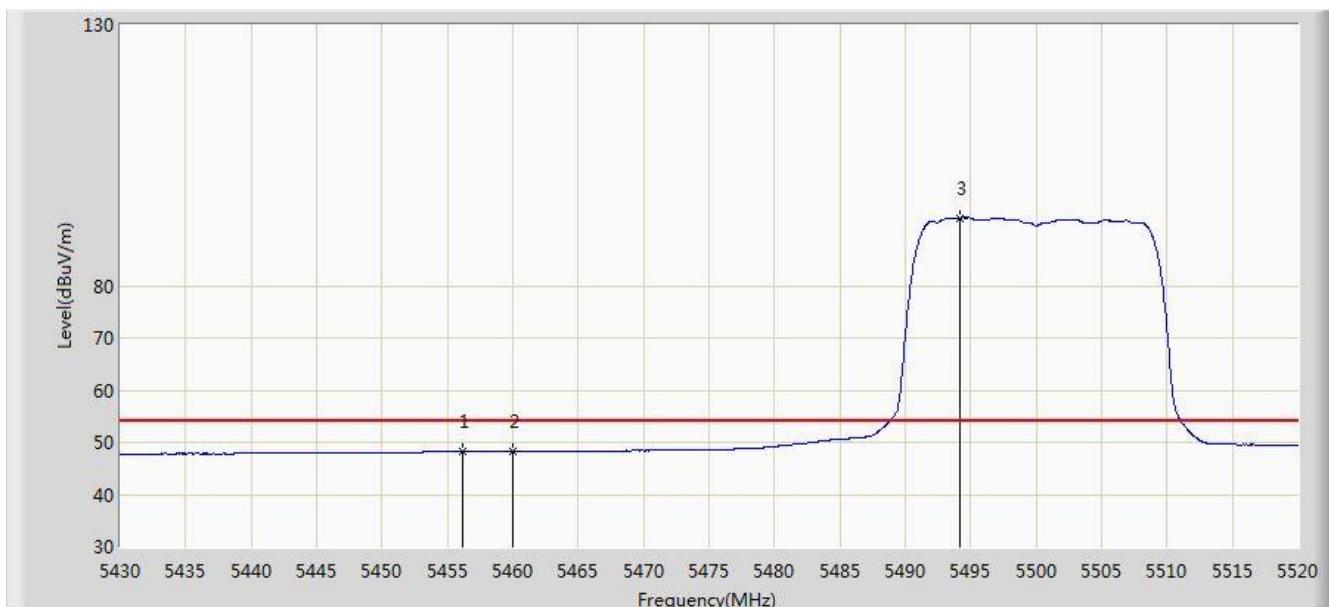


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5432.205	62.217	58.117	-11.783	74.000	4.100	PK
2			5460.000	61.269	57.089	-12.731	74.000	4.180	PK
3			5468.565	62.787	58.588	-5.413	68.200	4.199	PK
4			5470.000	61.697	57.495	-6.503	68.200	4.202	PK
5	*		5501.595	105.837	101.560	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: 2018/03/22 - 03:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz Ant 1	

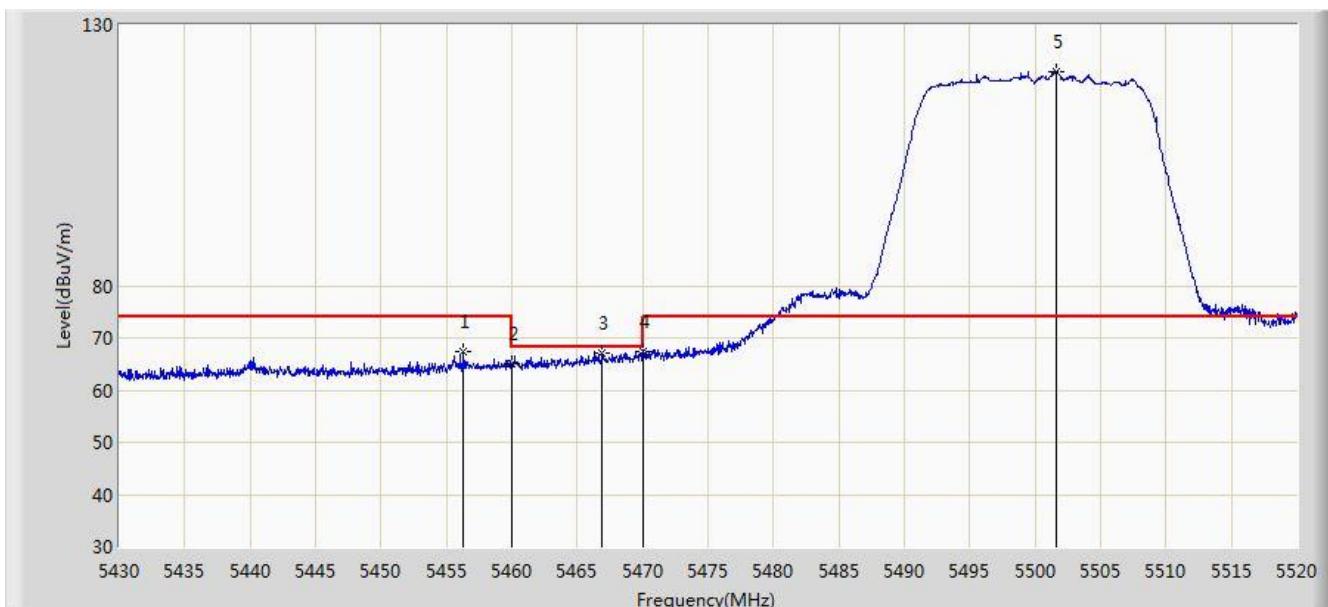


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5456.145	48.211	44.039	-5.789	54.000	4.172	AV
2			5460.000	48.189	44.009	-5.811	54.000	4.180	AV
3		*	5494.215	93.009	88.752	N/A	N/A	4.258	AV

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: 2018/03/22 - 03:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-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			5456.325	67.306	63.134	-6.694	74.000	4.172	PK
2			5460.000	65.066	60.886	-8.934	74.000	4.180	PK
3			5466.900	67.180	62.985	-1.020	68.200	4.196	PK
4			5470.000	67.504	63.302	-0.696	68.200	4.202	PK
5	*		5501.595	121.024	116.747	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: 2018/03/22 - 03:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz Ant 1	

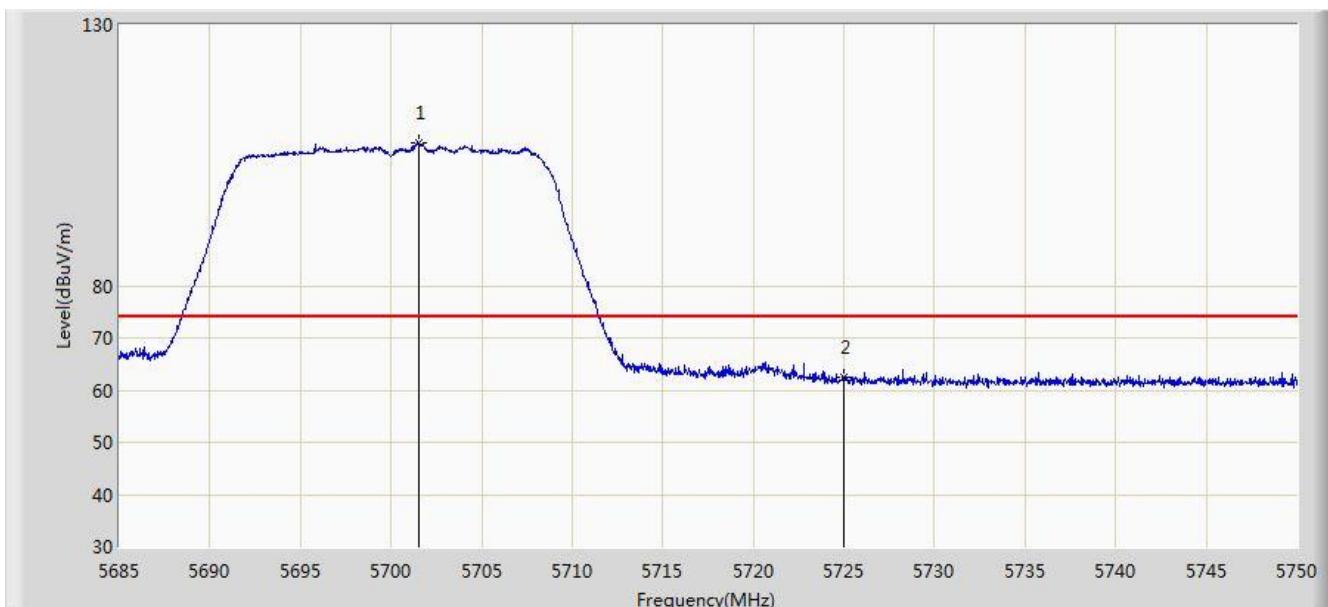


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5440.035	52.757	48.632	-1.243	54.000	4.124	AV
2			5460.000	52.191	48.011	-1.809	54.000	4.180	AV
3	X	*	5497.680	108.440	104.175	N/A	N/A	4.265	AV

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: 2018/03/22 - 03:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz Ant 1	

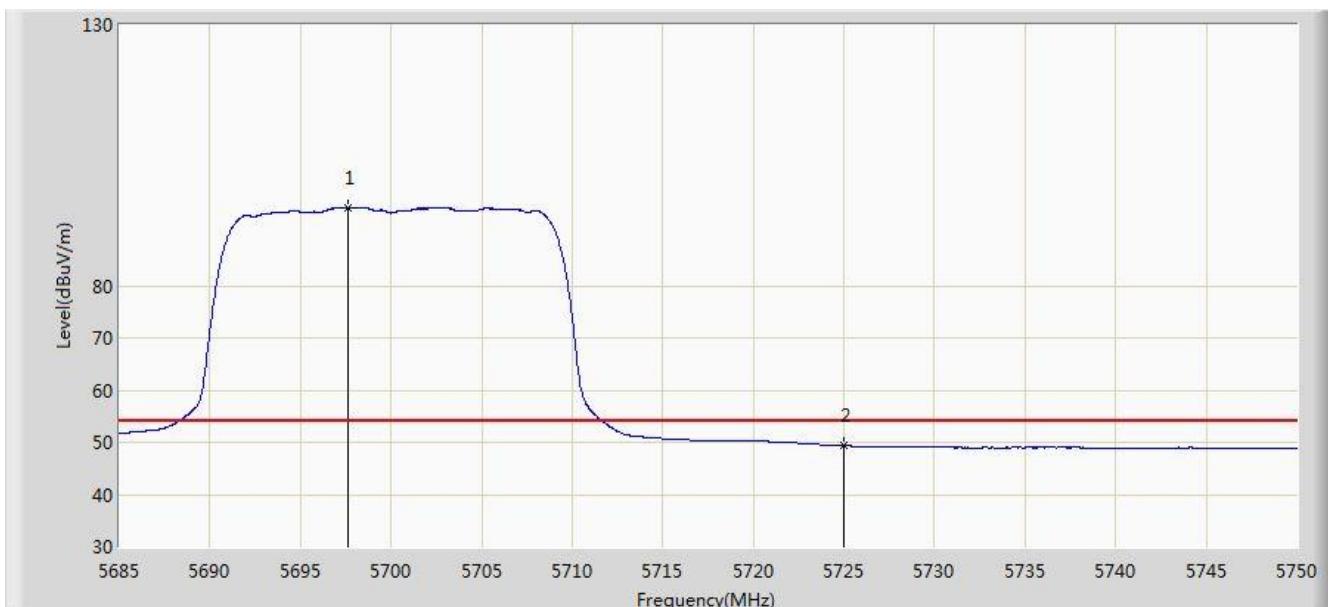


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5701.575	107.328	102.441	N/A	N/A	4.886	PK
2			5725.000	62.412	57.383	-11.588	74.000	5.029	PK

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: 2018/03/22 - 03:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz Ant 1	

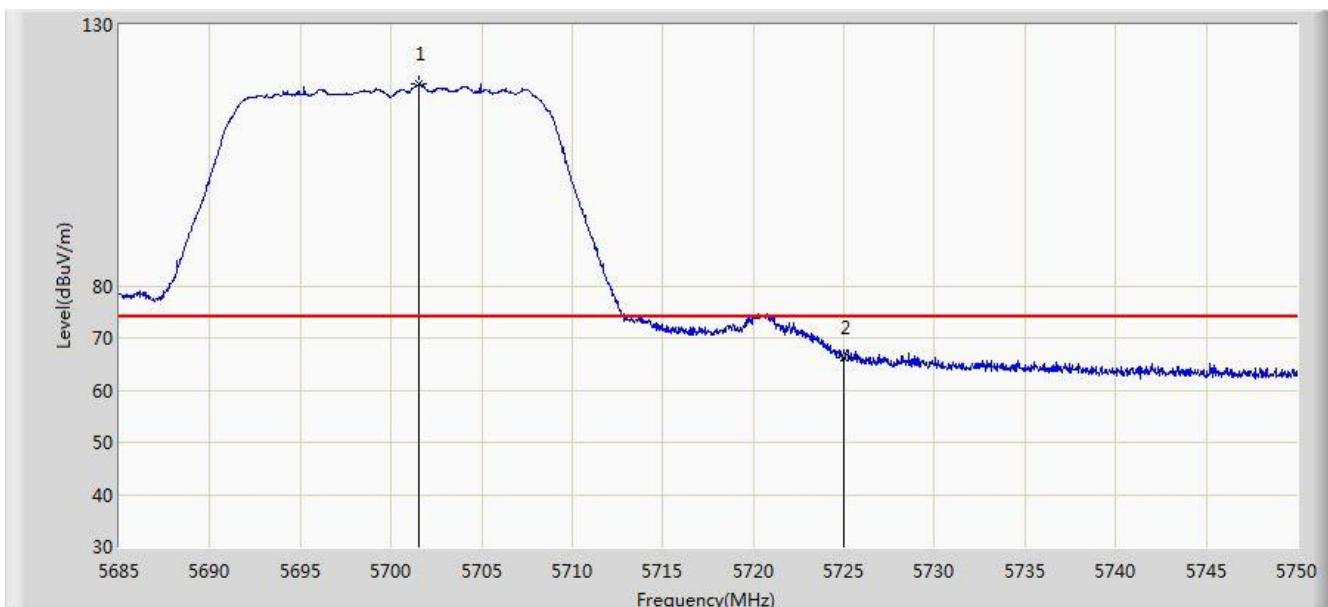


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5697.610	94.968	90.102	N/A	N/A	4.866	AV
2			5725.000	49.322	44.293	-4.678	54.000	5.029	AV

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: 2018/03/22 - 03:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz Ant 1	

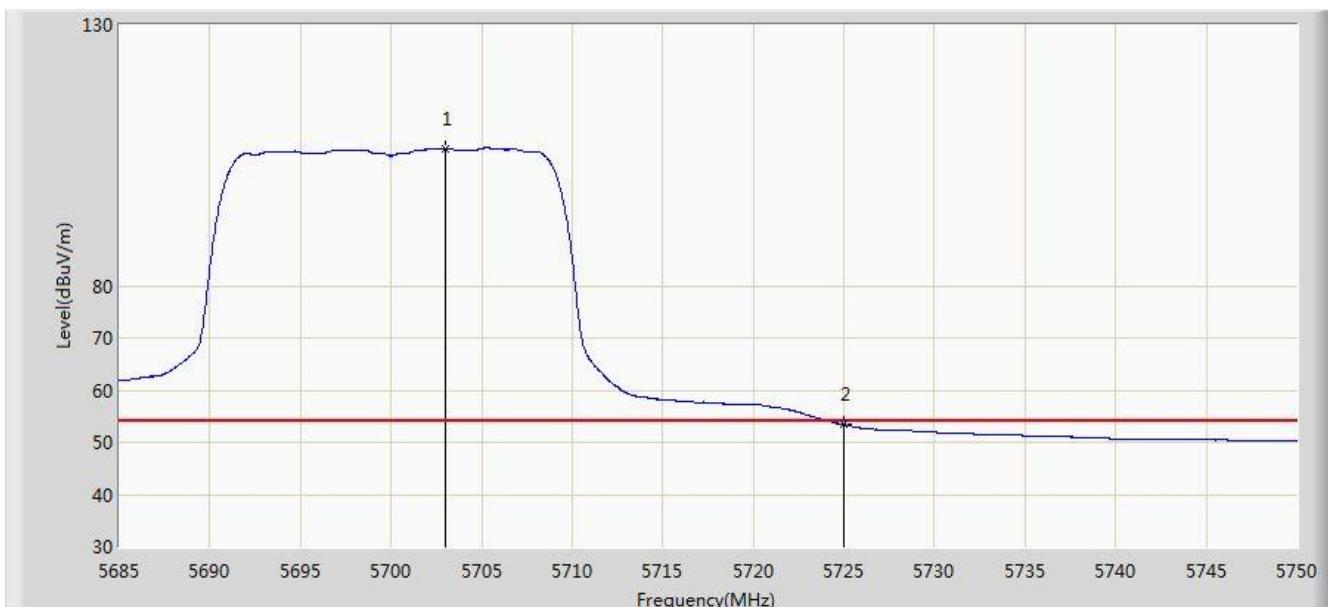


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5701.542	118.575	113.689	N/A	N/A	4.886	PK
2			5725.000	66.259	61.230	-7.741	74.000	5.029	PK

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: 2018/03/22 - 03:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz Ant 1	

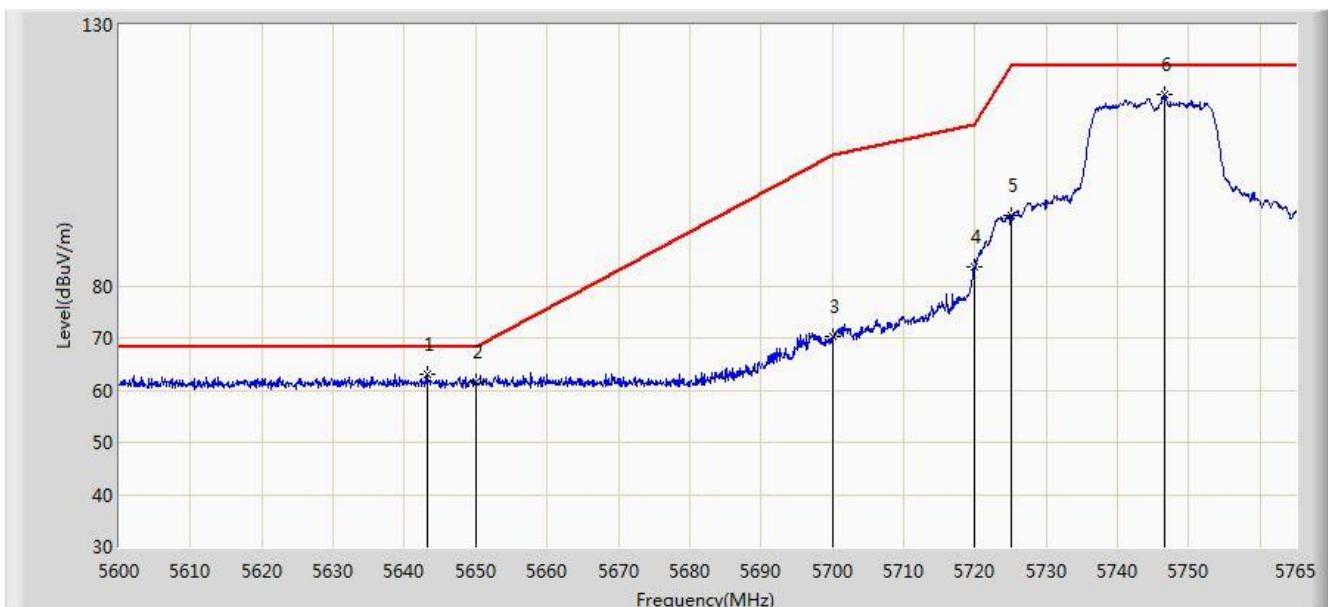


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5702.973	106.305	101.411	N/A	N/A	4.893	AV
2			5725.000	53.402	48.373	-0.598	54.000	5.029	AV

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: 2018/03/22 - 03:38
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz Ant 1	

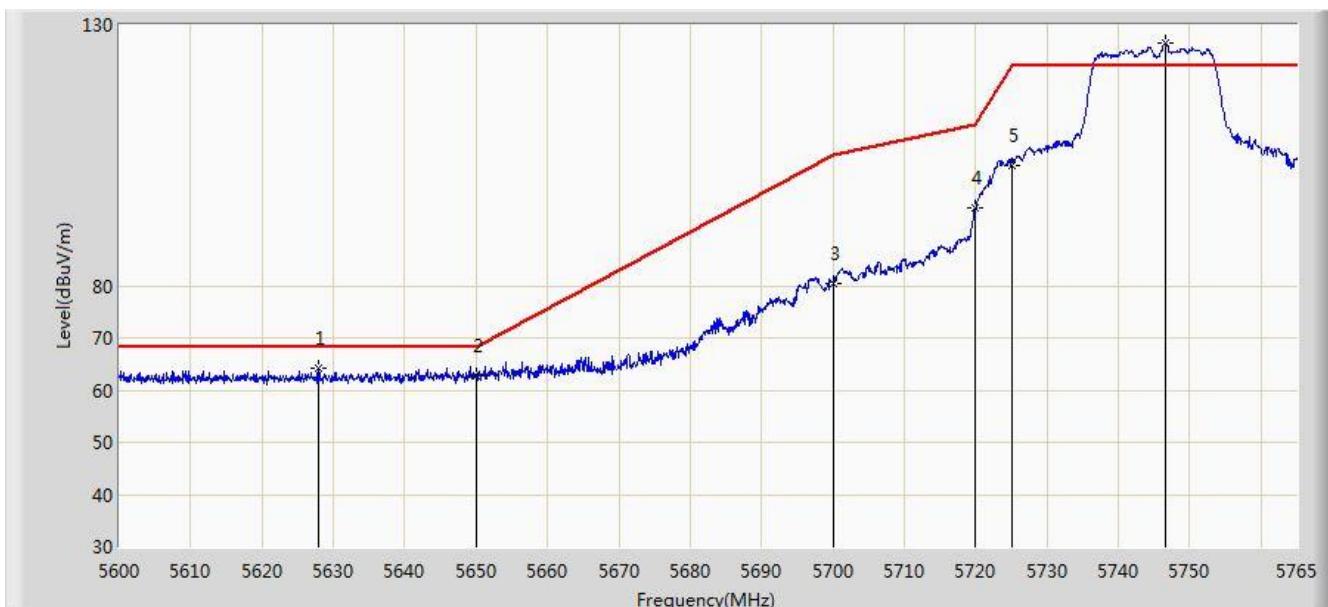


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5643.147	63.090	58.442	-5.110	68.200	4.649	PK
2			5650.000	61.492	56.821	-6.708	68.200	4.671	PK
3			5700.000	70.225	65.347	-34.975	105.200	4.878	PK
4			5720.000	83.538	78.541	-27.262	110.800	4.997	PK
5			5725.000	93.344	88.315	-28.856	122.200	5.029	PK
6			5746.603	116.558	111.394	N/A	N/A	5.165	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: 2018/03/22 - 03:40
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz Ant 1	

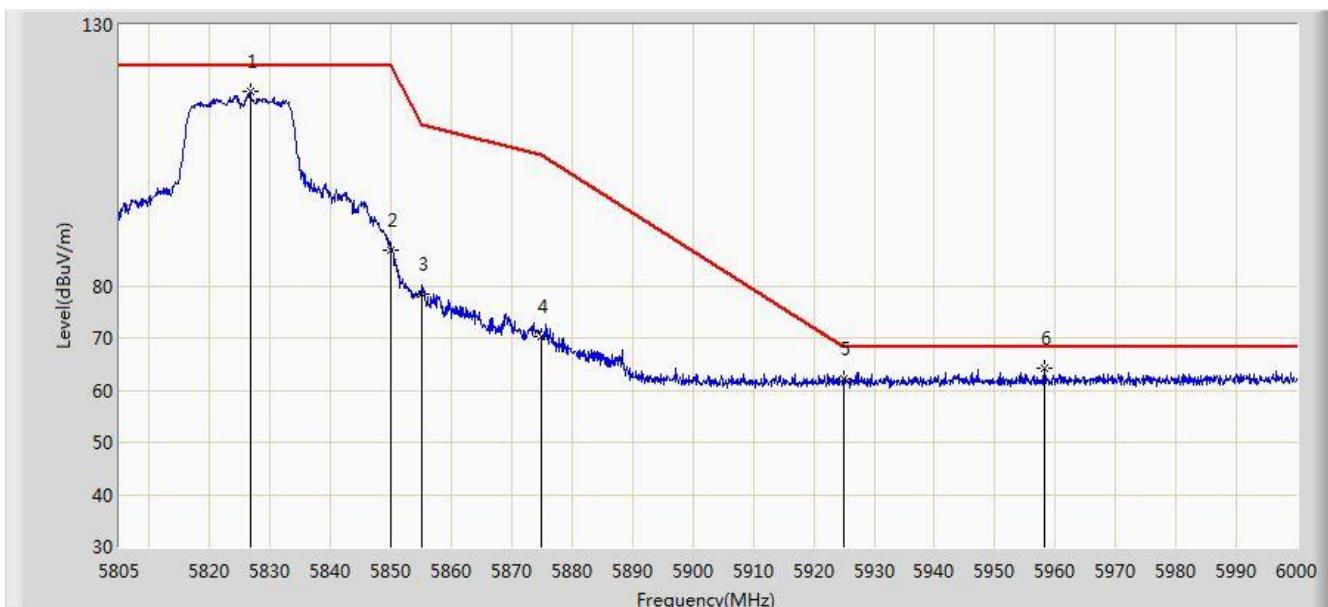


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5627.967	64.271	59.668	-3.929	68.200	4.604	PK
2			5650.000	62.680	58.009	-5.520	68.200	4.671	PK
3			5700.000	80.470	75.592	-24.730	105.200	4.878	PK
4			5720.000	94.918	89.921	-15.882	110.800	4.997	PK
5			5725.000	102.986	97.957	-19.214	122.200	5.029	PK
6	*		5746.603	126.496	121.332	N/A	N/A	5.165	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: 2018/03/22 - 03:40
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz Ant 1	

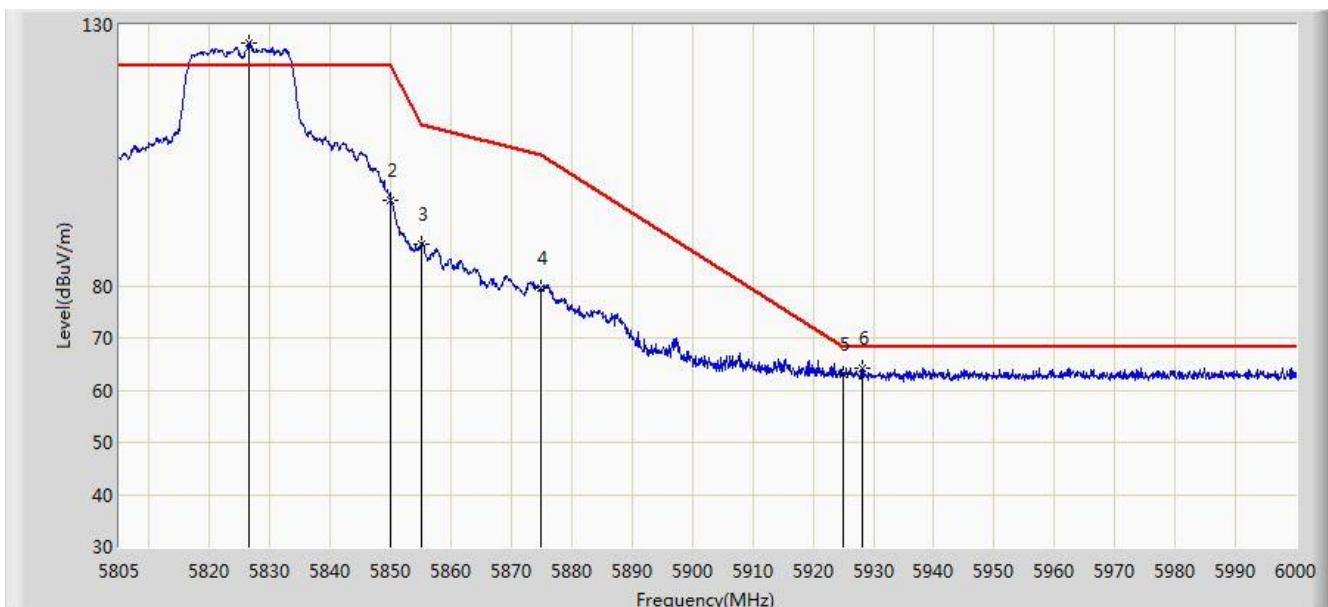


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5826.645	117.245	111.647	N/A	N/A	5.598	PK
2			5850.000	86.880	81.154	-35.320	122.200	5.726	PK
3			5855.000	78.410	72.664	-32.390	110.800	5.746	PK
4			5875.000	70.259	64.439	-34.941	105.200	5.820	PK
5			5925.000	62.127	56.161	-6.073	68.200	5.967	PK
6	*		5958.270	64.304	58.263	-3.896	68.200	6.041	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: 2018/03/22 - 03:42
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz Ant 1	

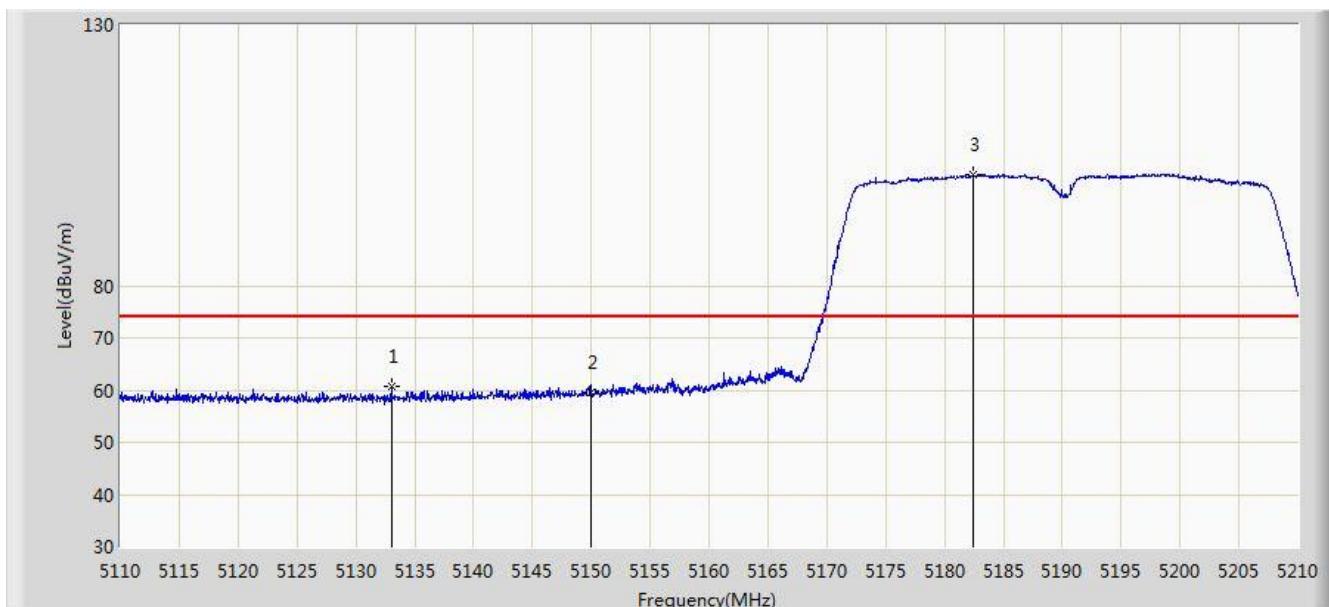


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5826.450	126.493	120.897	N/A	N/A	5.596	PK
2			5850.000	96.448	90.722	-25.752	122.200	5.726	PK
3			5855.000	87.878	82.132	-22.922	110.800	5.746	PK
4			5875.000	79.459	73.639	-25.741	105.200	5.820	PK
5			5925.000	63.154	57.188	-5.046	68.200	5.967	PK
6			5928.045	64.181	58.207	-4.019	68.200	5.974	PK

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

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

Site: AC1	Time: 2018/03/22 - 03:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz Ant 1	

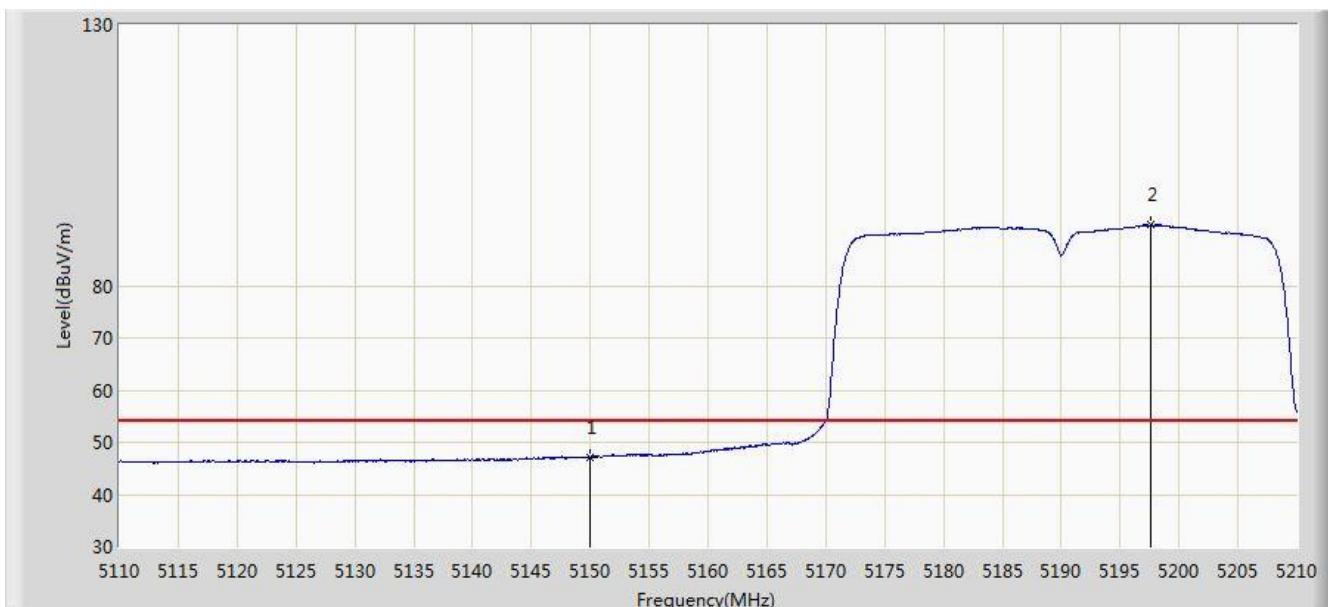


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5133.000	60.767	56.592	-13.233	74.000	4.174	PK
2			5150.000	59.569	55.400	-14.431	74.000	4.170	PK
3		*	5182.400	101.292	97.232	N/A	N/A	4.061	PK

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: 2018/03/22 - 03:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz Ant 1	

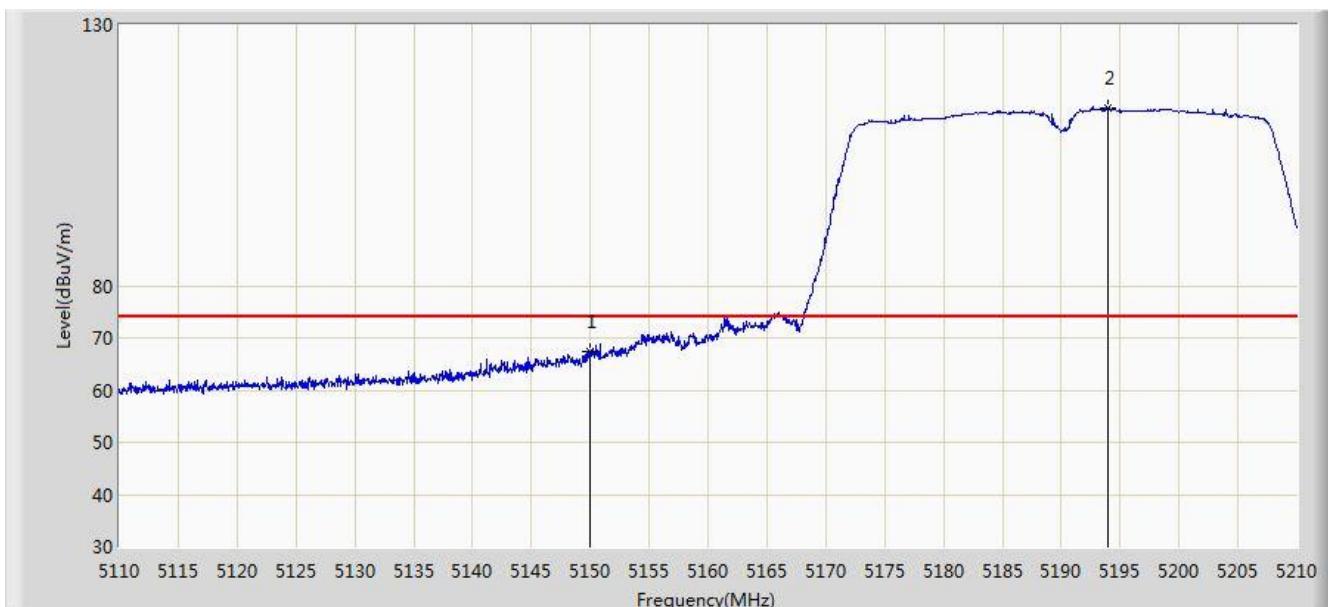


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5150.000	47.182	43.013	-6.818	54.000	4.170	AV
2	*	*	5197.550	91.655	87.648	N/A	N/A	4.006	AV

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: 2018/03/22 - 03:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz Ant 1	

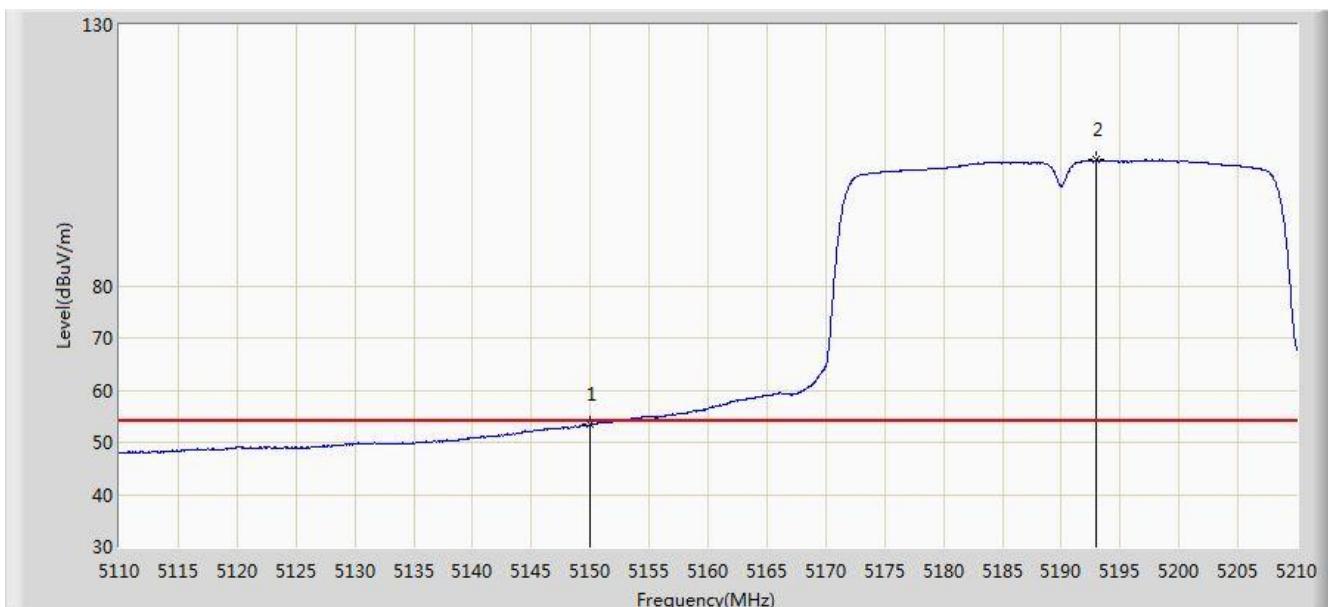


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5150.000	67.347	63.178	-6.653	74.000	4.170	PK
2	*		5193.950	114.151	110.132	N/A	N/A	4.019	PK

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: 2018/03/22 - 03:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz Ant 1	

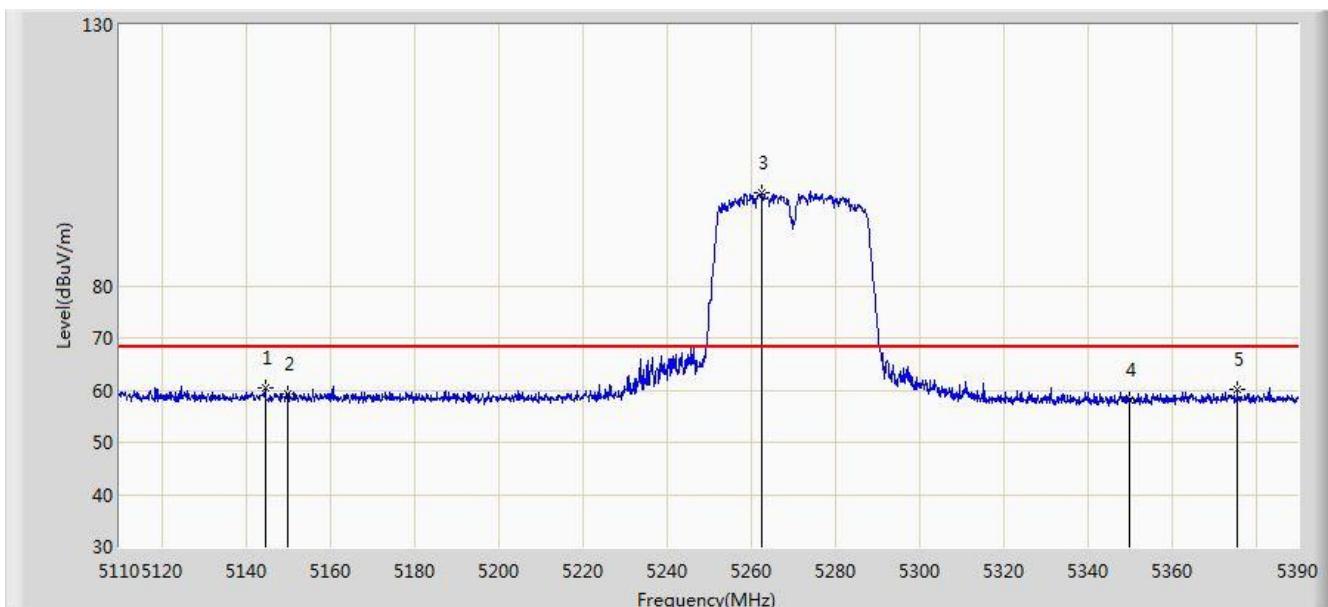


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5150.000	53.390	49.221	-0.610	54.000	4.170	AV
2	*		5193.000	104.075	100.052	N/A	N/A	4.022	AV

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: 2018/04/10 - 03:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11av-VHT40 at Channel 5270MHz Ant 1	

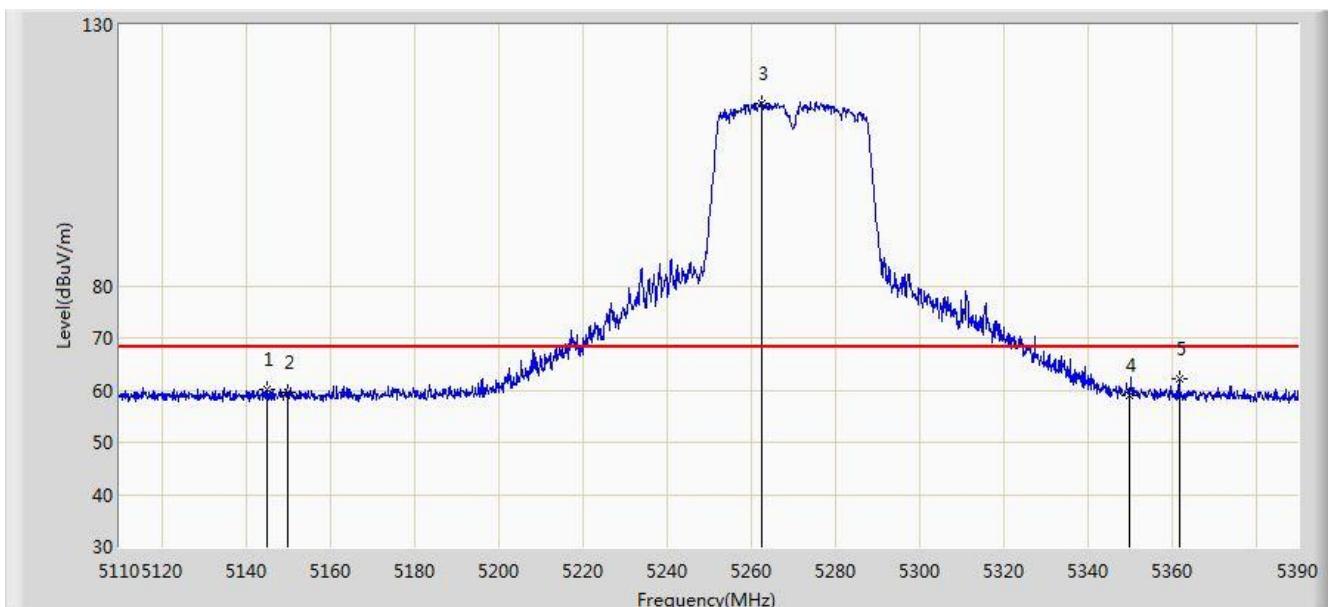


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5144.720	60.396	56.220	-7.804	68.200	4.176	PK
2			5150.000	59.223	55.054	-8.977	68.200	4.170	PK
3	*		5262.600	97.918	94.077	N/A	N/A	3.840	PK
4			5350.000	58.237	54.332	-9.963	68.200	3.904	PK
5			5375.580	60.149	56.198	-8.051	68.200	3.952	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: 2018/04/10 - 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 Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11av-VHT40 at Channel 5270MHz Ant 1	

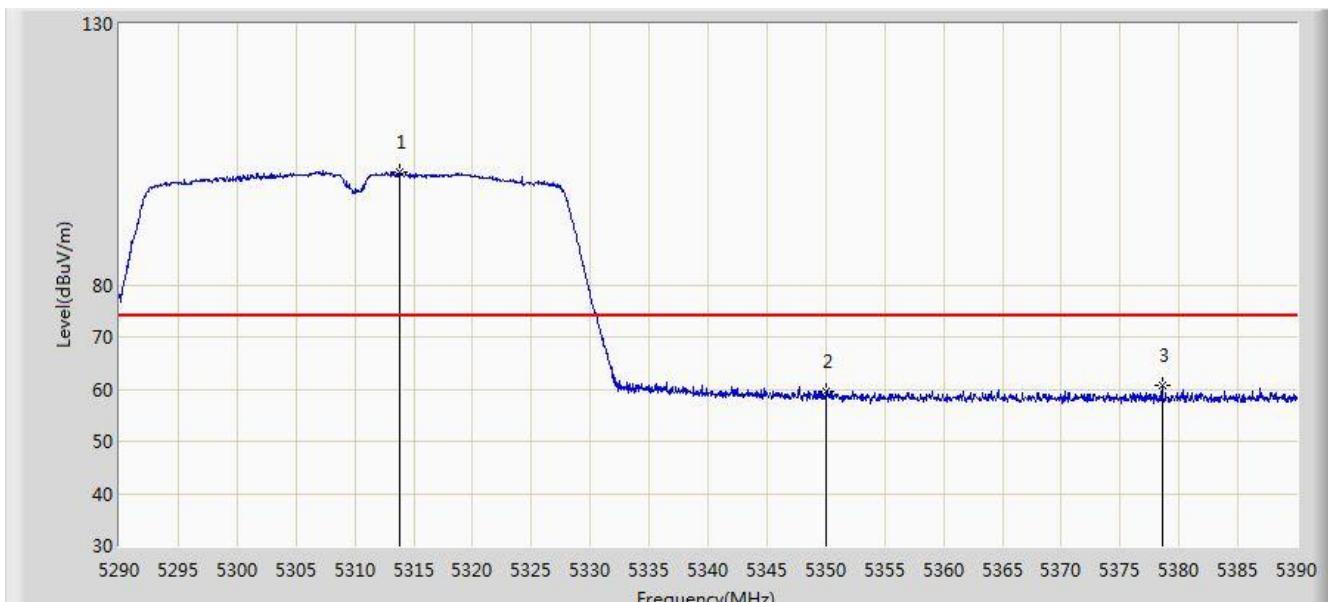


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.000	60.084	55.908	-8.116	68.200	4.175	PK
2			5150.000	59.427	55.258	-8.773	68.200	4.170	PK
3		*	5262.740	115.063	111.222	N/A	N/A	3.841	PK
4			5350.000	59.031	55.126	-9.169	68.200	3.904	PK
5			5361.860	62.112	58.186	-6.088	68.200	3.926	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: 2018/03/22 - 03:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz Ant 1	

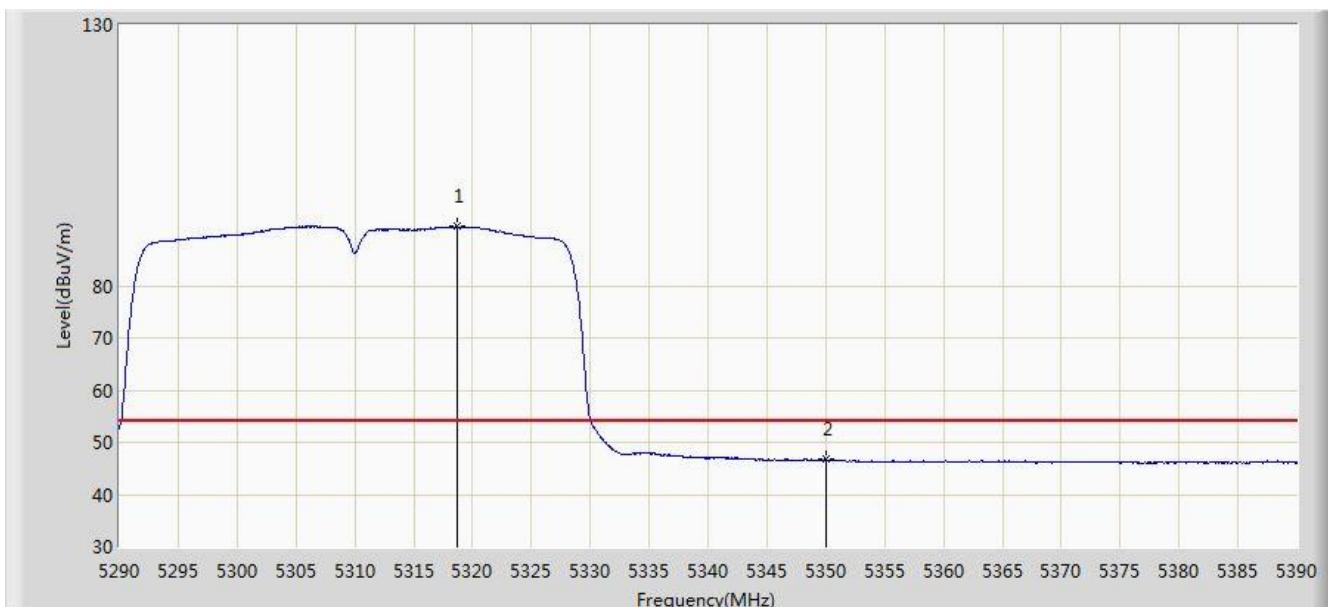


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*		5313.750	101.626	97.789	N/A	N/A	3.837	PK
2			5350.000	59.461	55.556	-14.539	74.000	3.904	PK
3			5378.550	60.679	56.722	-13.321	74.000	3.956	PK

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: 2018/03/22 - 04:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz Ant 1	

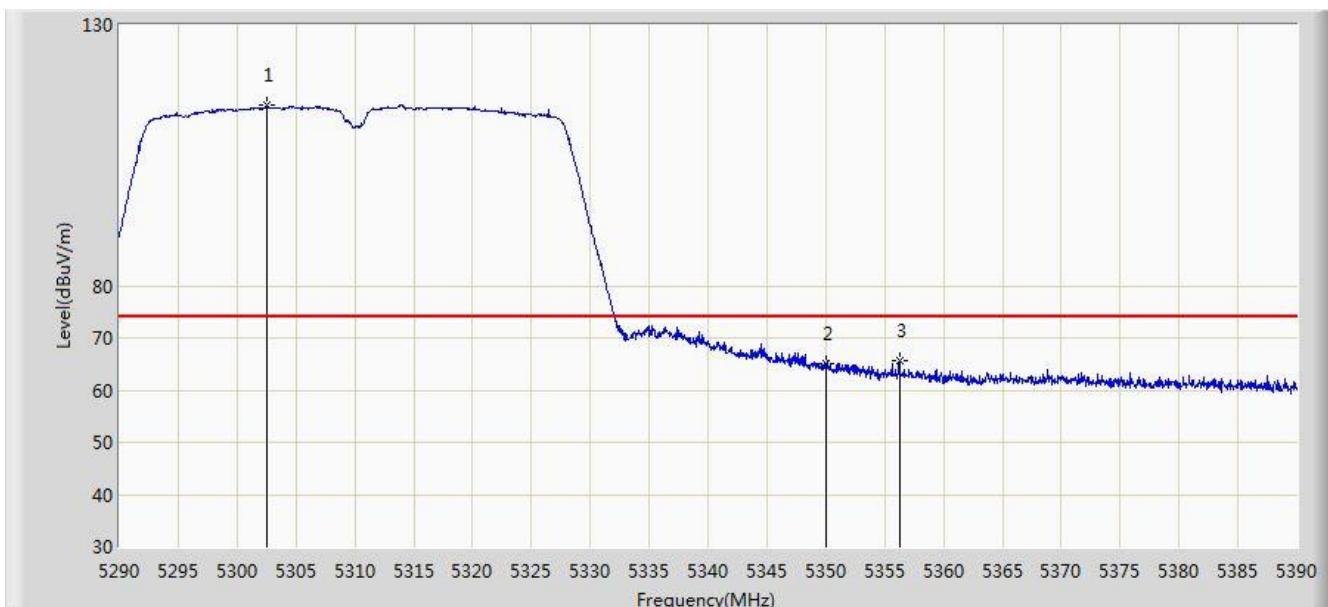


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5318.700	91.342	87.496	N/A	N/A	3.846	AV
2			5350.000	46.720	42.815	-7.280	54.000	3.904	AV

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: 2018/03/22 - 03:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz Ant 1	

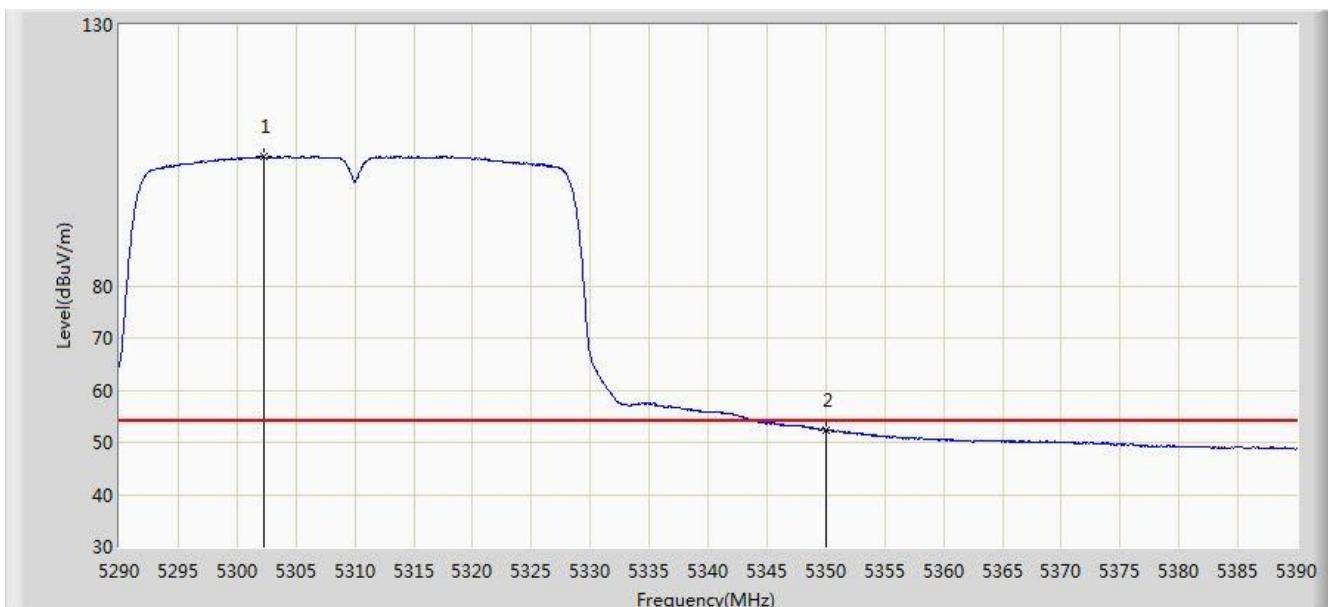


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5302.550	114.638	110.822	N/A	N/A	3.816	PK
2			5350.000	65.158	61.253	-8.842	74.000	3.904	PK
3			5356.250	65.516	61.600	-8.484	74.000	3.916	PK

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: 2018/03/22 - 03:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz Ant 1	

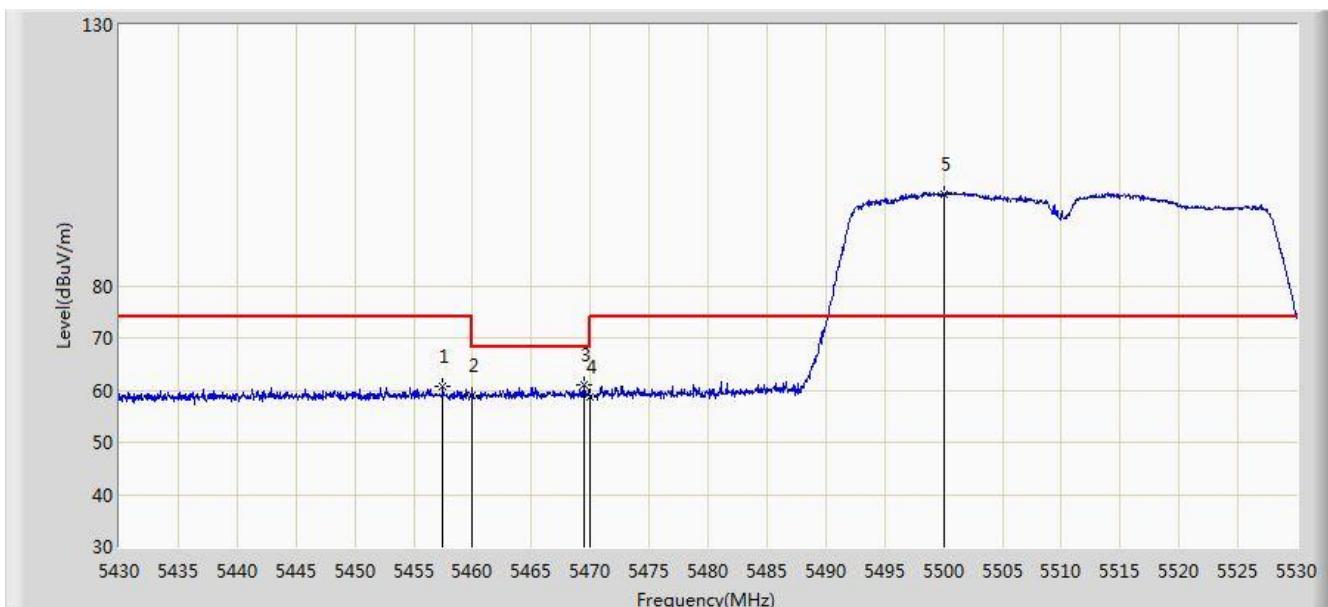


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5302.300	104.758	100.943	N/A	N/A	3.815	AV
2			5350.000	52.279	48.374	-1.721	54.000	3.904	AV

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: 2018/03/22 - 17:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz Ant 1	

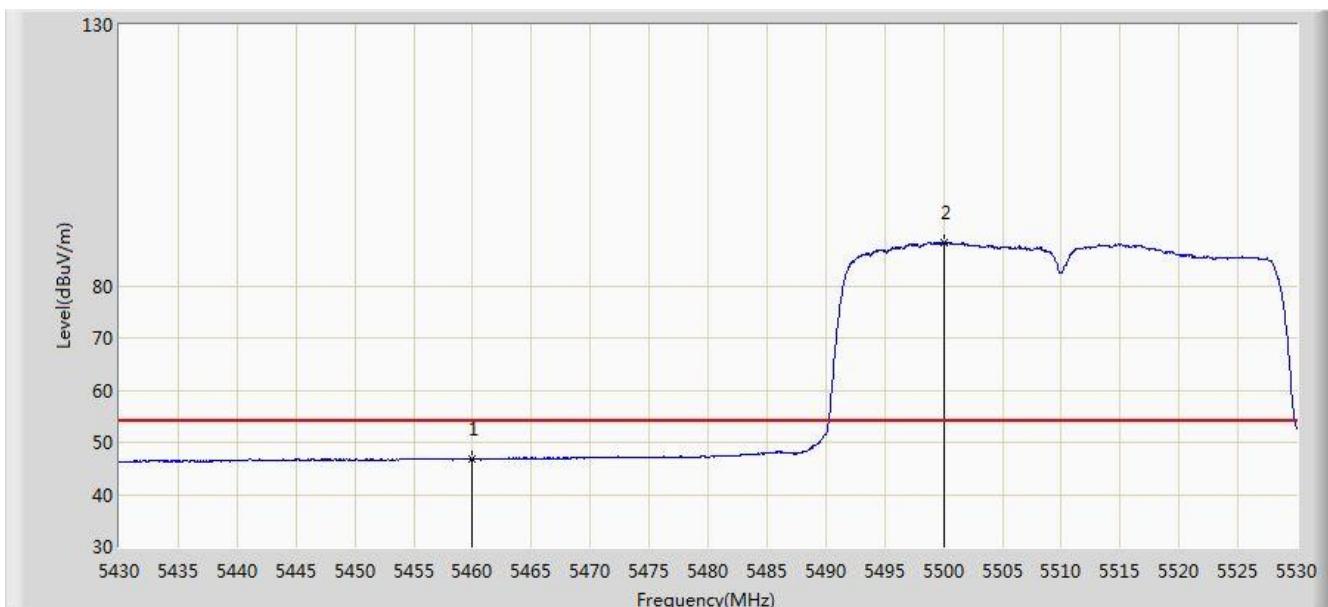


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.500	60.793	56.618	-13.207	74.000	4.175	PK
2			5460.000	59.060	54.880	-14.940	74.000	4.180	PK
3			5469.500	60.906	56.705	-7.294	68.200	4.202	PK
4			5470.000	58.632	54.430	-9.568	68.200	4.202	PK
5	*		5500.050	97.575	93.303	N/A	N/A	4.272	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: 2018/03/22 - 17:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz Ant 1	

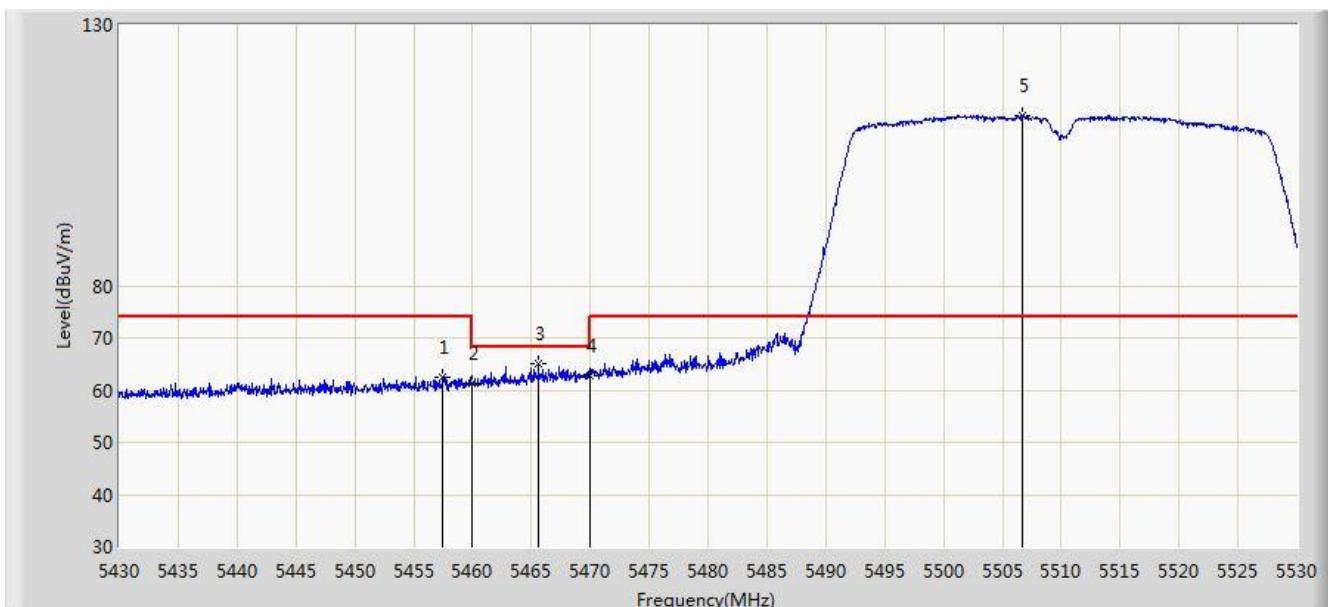


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	46.740	42.560	-7.260	54.000	4.180	AV
2	*		5500.050	88.258	83.986	N/A	N/A	4.272	AV

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: 2018/03/22 - 17:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz Ant 1	

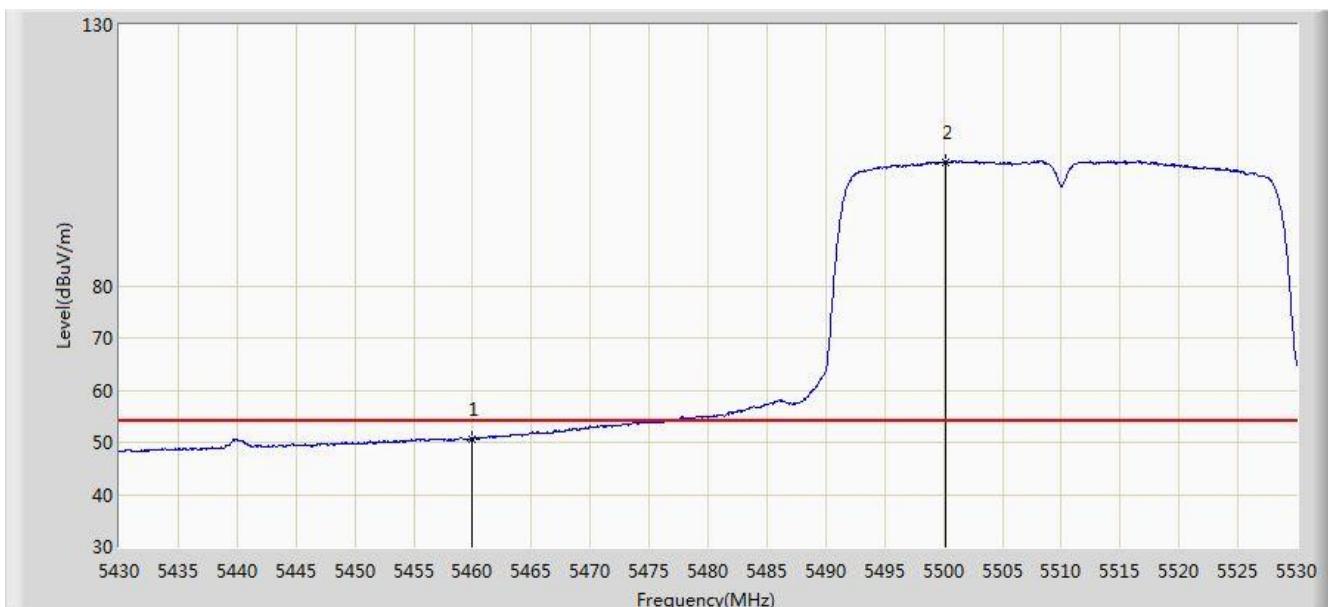


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.500	62.474	58.299	-11.526	74.000	4.175	PK
2			5460.000	61.376	57.196	-12.624	74.000	4.180	PK
3			5465.600	64.963	60.770	-3.237	68.200	4.193	PK
4			5470.000	62.827	58.625	-5.373	68.200	4.202	PK
5		*	5506.750	112.485	108.193	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: 2018/03/22 - 17:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz Ant 1	

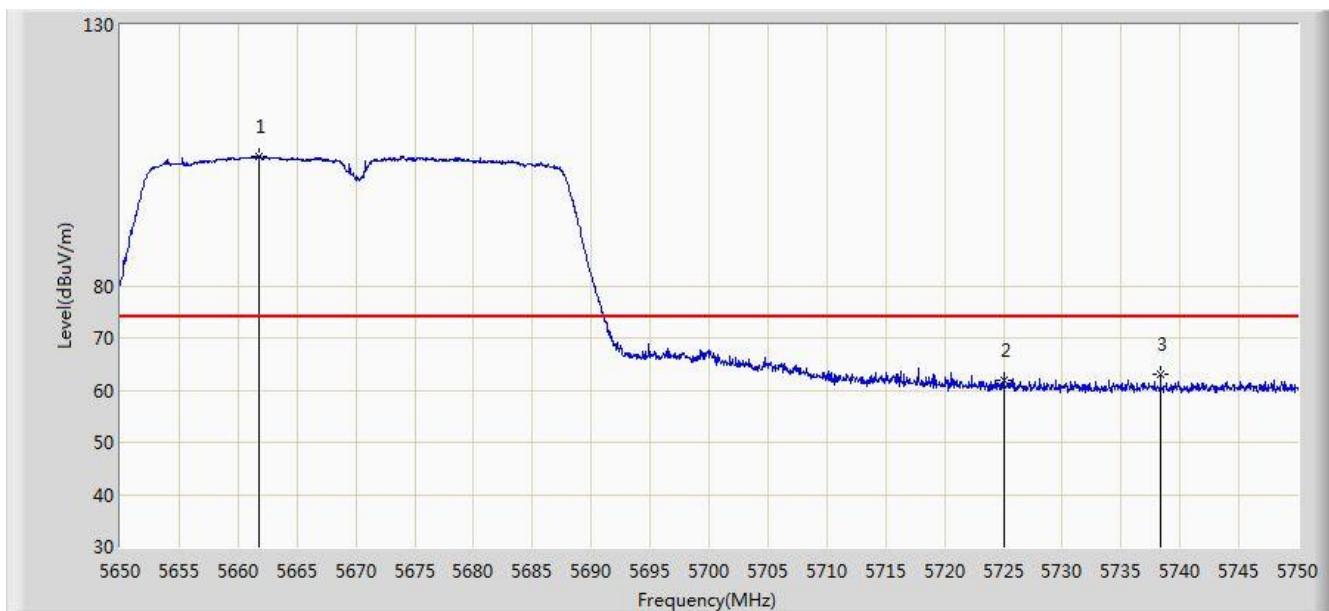


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	50.689	46.509	-3.311	54.000	4.180	AV
2	*		5500.150	103.758	99.486	N/A	N/A	4.272	AV

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: 2018/03/22 - 04:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz Ant 1	

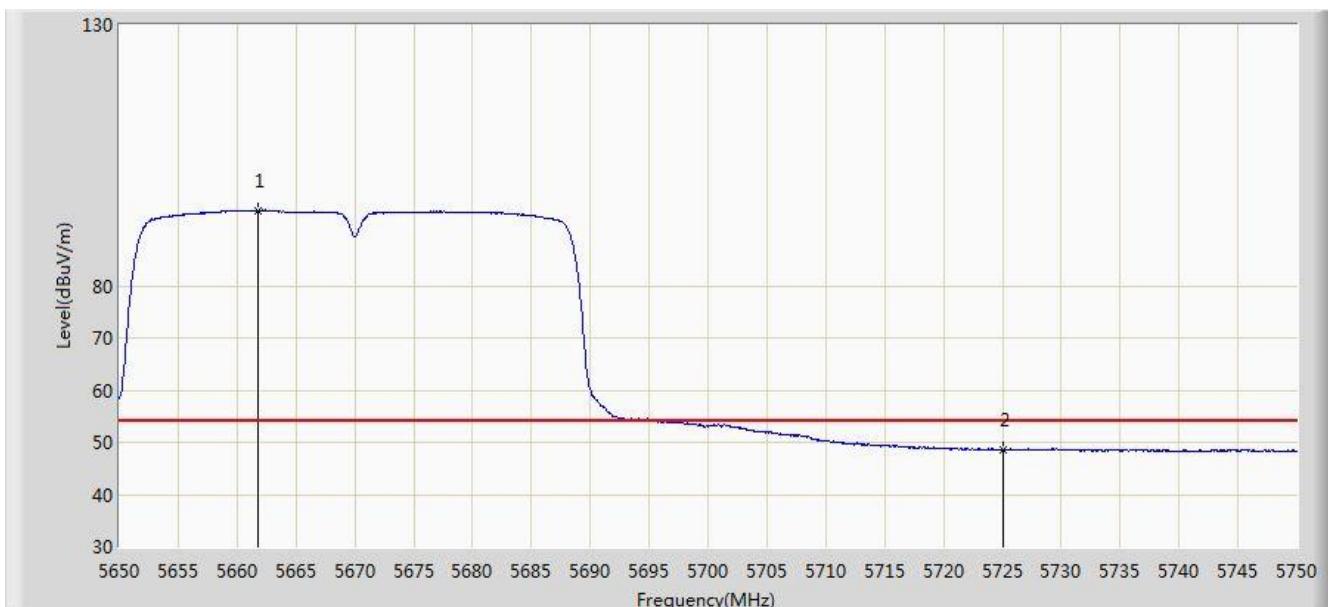


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5661.800	104.697	99.983	N/A	N/A	4.714	PK
2			5725.000	61.903	56.874	-12.097	74.000	5.029	PK
3			5738.350	62.968	57.854	-11.032	74.000	5.114	PK

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: 2018/03/22 - 04:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz Ant 1	

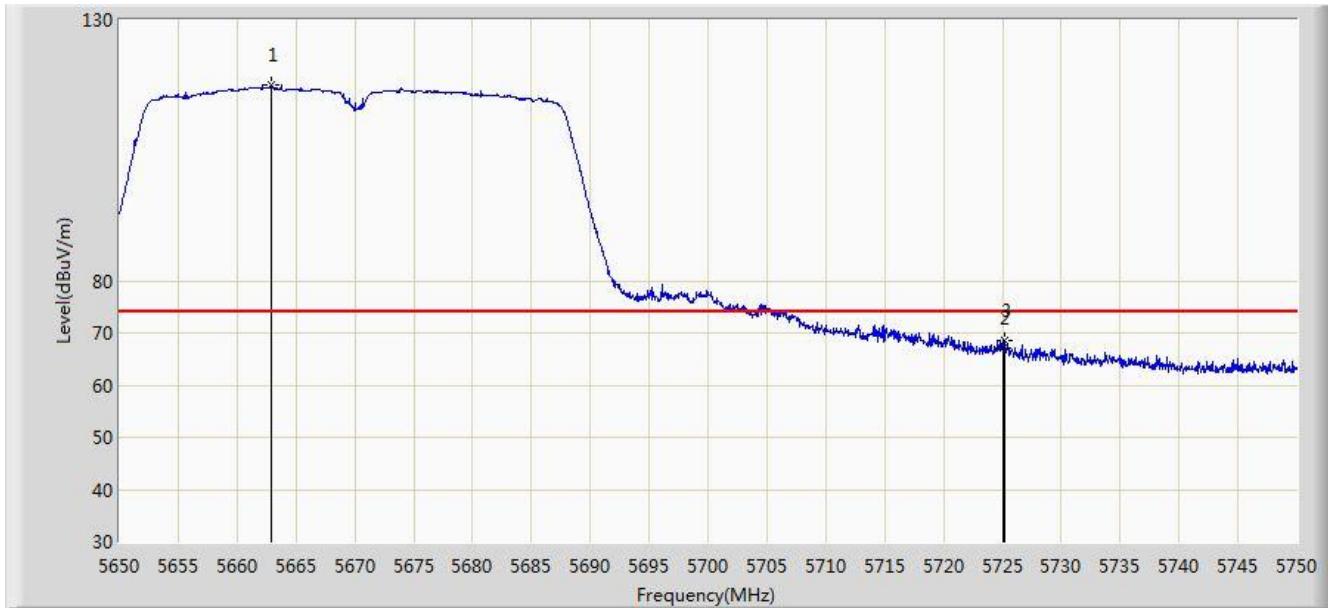


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5661.750	94.475	89.761	N/A	N/A	4.714	AV
2			5725.000	48.499	43.470	-5.501	54.000	5.029	AV

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: 2018/03/22 - 04:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz Ant 1	

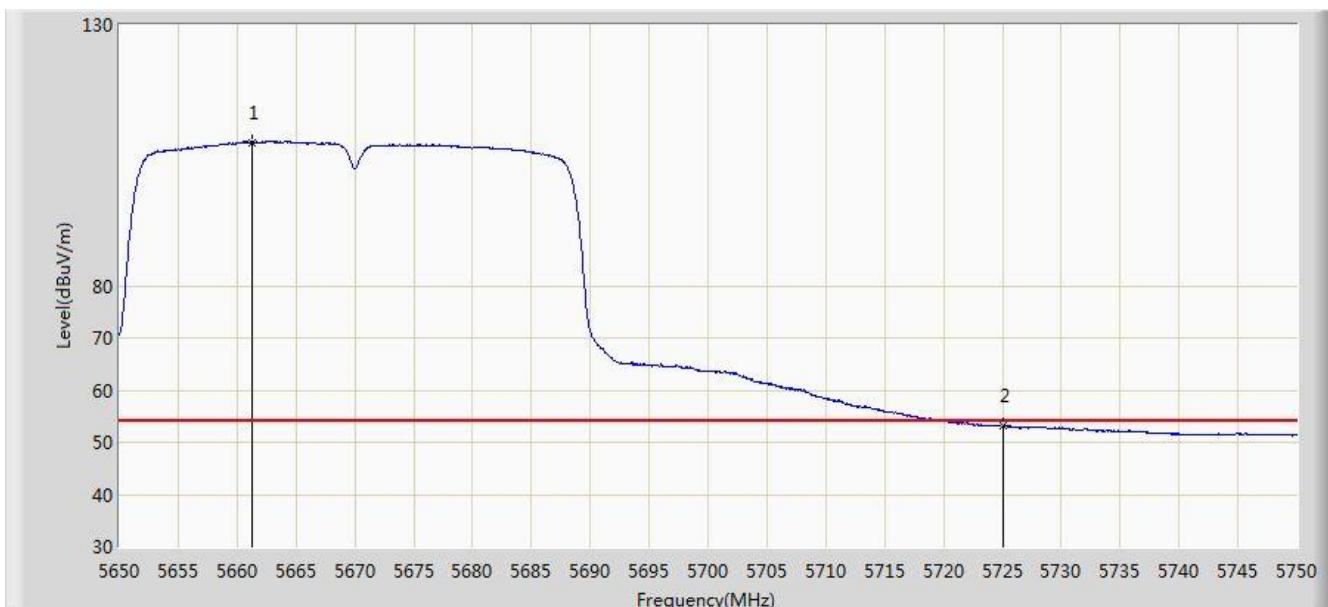


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5662.850	117.483	112.765	N/A	N/A	4.719	PK
2			5725.000	66.990	61.961	-7.010	74.000	5.029	PK
3			5725.150	68.693	63.663	-5.307	74.000	5.030	PK

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: 2018/03/22 - 04:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz Ant 1	

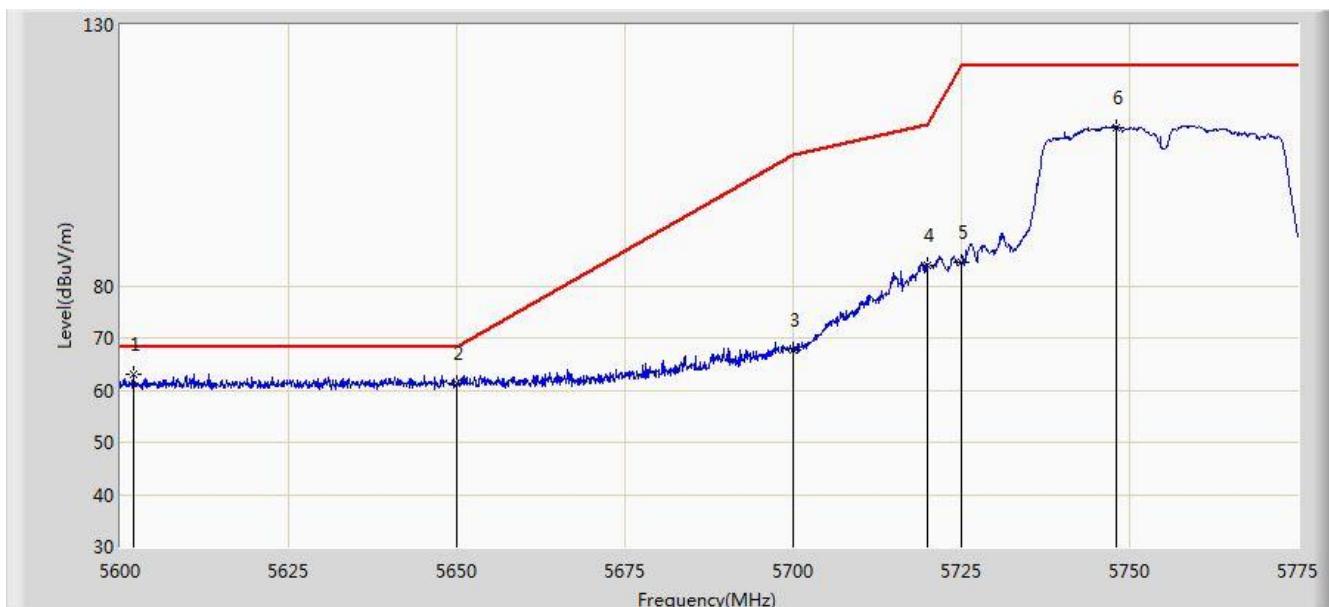


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5661.300	107.529	102.817	N/A	N/A	4.712	AV
2			5725.000	53.129	48.100	-0.871	54.000	5.029	AV

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: 2018/03/22 - 04:20
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz Ant 1	

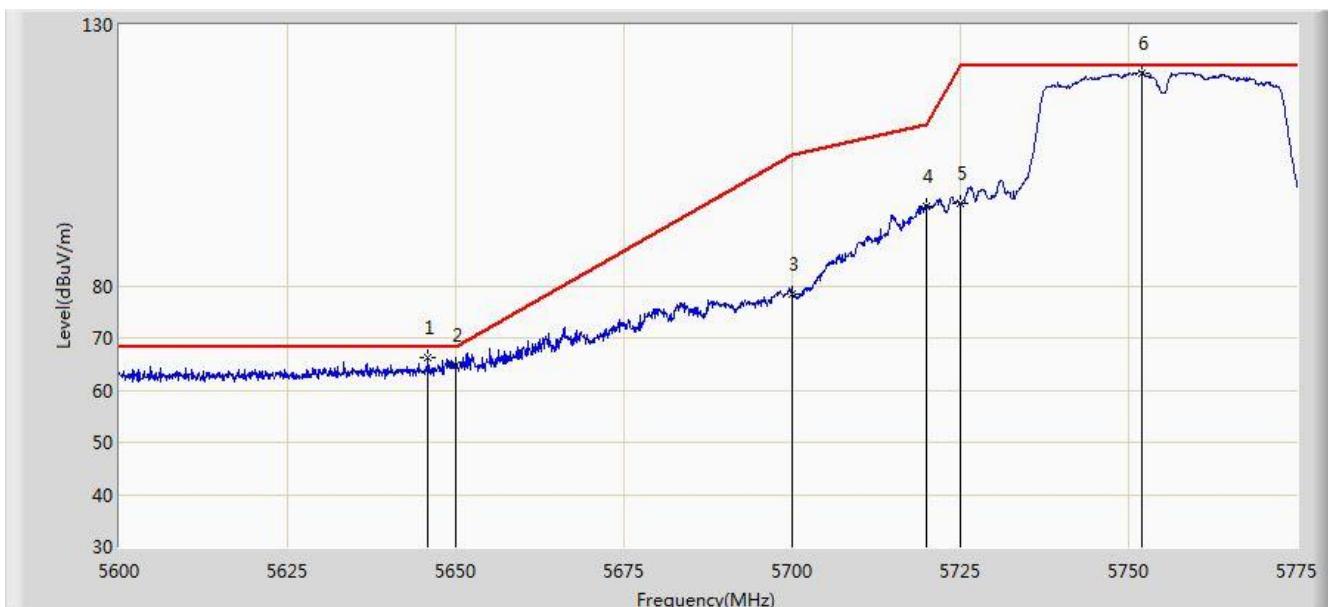


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5601.925	63.116	58.584	-5.084	68.200	4.532	PK
2			5650.000	61.178	56.507	-7.022	68.200	4.671	PK
3			5700.000	67.753	62.875	-37.447	105.200	4.878	PK
4			5720.000	84.014	79.017	-26.786	110.800	4.997	PK
5			5725.000	84.544	79.515	-37.656	122.200	5.029	PK
6			5747.962	110.400	105.228	N/A	N/A	5.172	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: 2018/03/22 - 04:19
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz Ant 1	

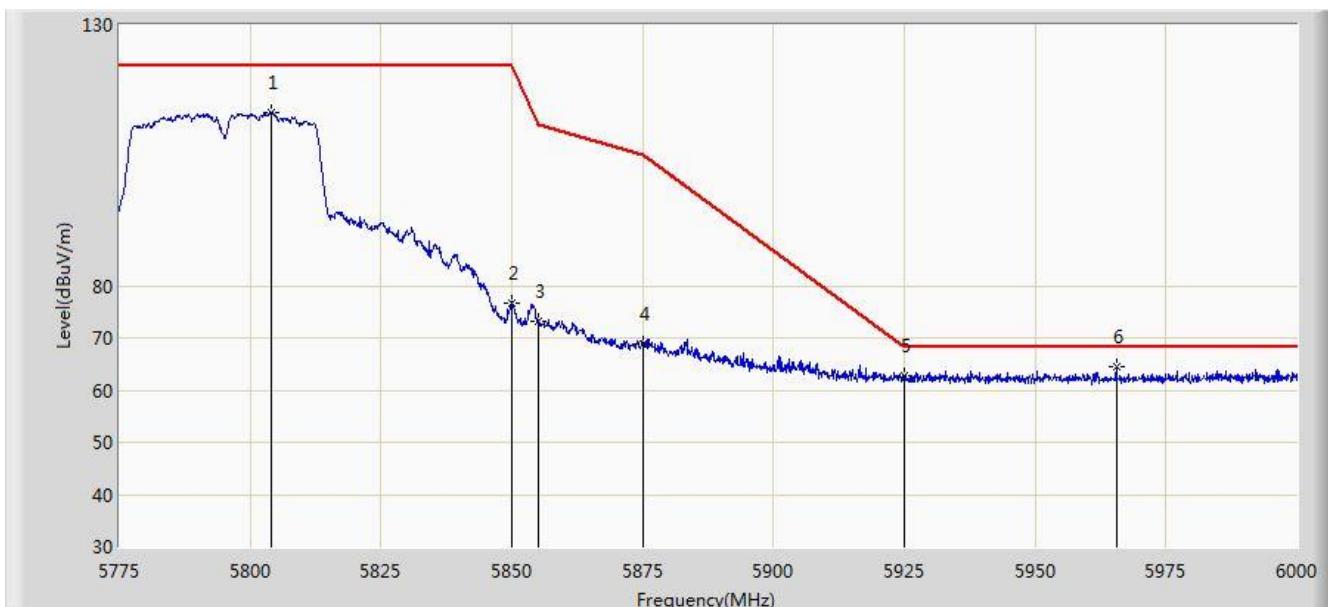


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5645.937	66.223	61.566	-1.977	68.200	4.657	PK
2			5650.000	64.673	60.002	-3.527	68.200	4.671	PK
3			5700.000	78.500	73.622	-26.700	105.200	4.878	PK
4			5720.000	95.212	90.215	-15.588	110.800	4.997	PK
5			5725.000	95.687	90.658	-26.513	122.200	5.029	PK
6	*		5752.075	120.851	115.656	N/A	N/A	5.194	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: 2018/03/22 - 04:22
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz Ant 1	

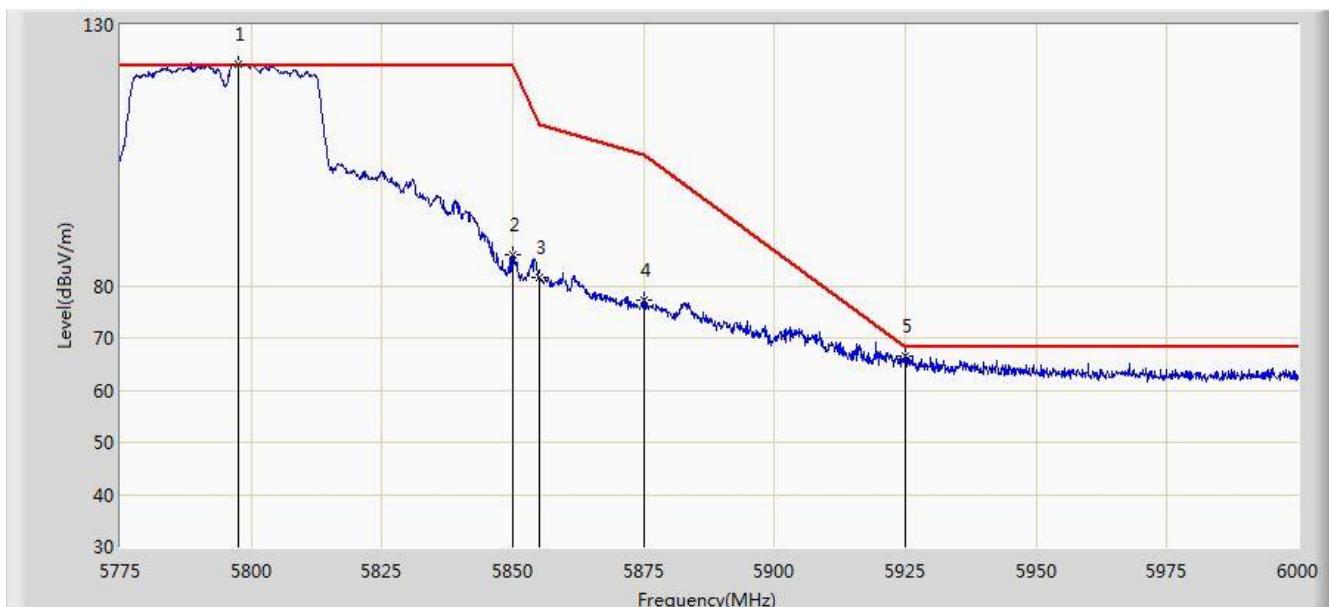


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5804.025	113.095	107.628	N/A	N/A	5.468	PK
2			5850.000	76.686	70.960	-45.514	122.200	5.726	PK
3			5855.000	73.302	67.556	-37.498	110.800	5.746	PK
4			5875.000	68.938	63.118	-36.262	105.200	5.820	PK
5			5925.000	62.675	56.709	-5.525	68.200	5.967	PK
6	*		5965.462	64.508	58.455	-3.692	68.200	6.053	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: 2018/03/22 - 04:21
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz Ant 1	

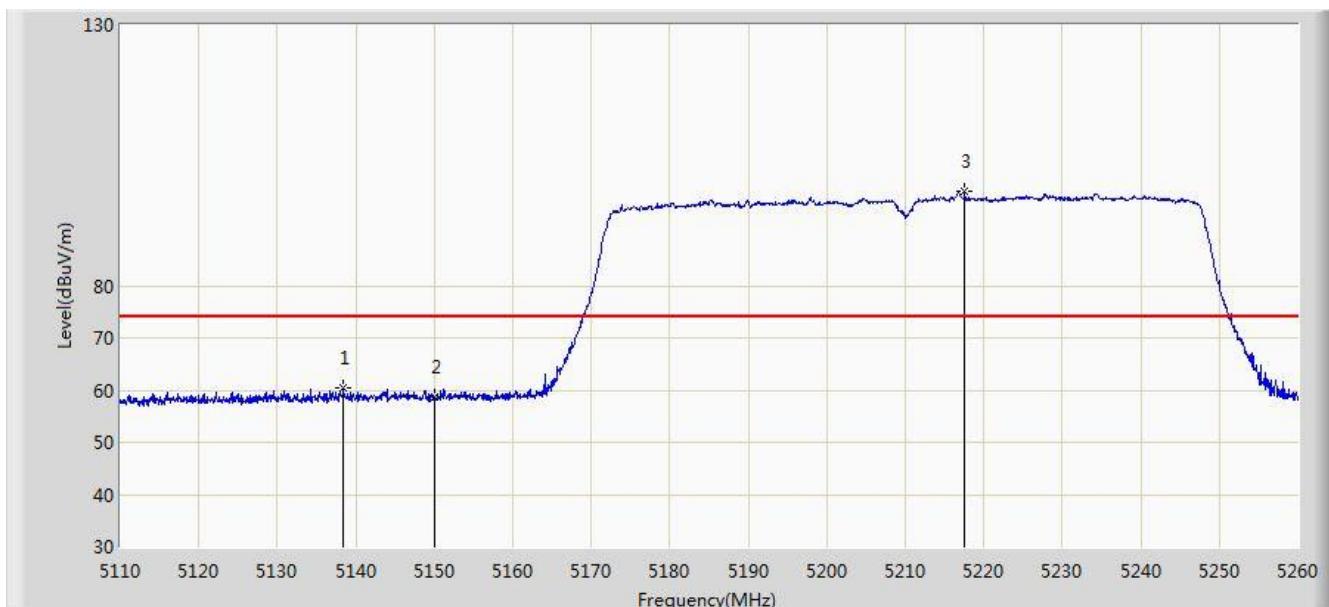


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5797.612	122.464	117.032	N/A	N/A	5.431	PK
2			5850.000	85.815	80.089	-36.385	122.200	5.726	PK
3			5855.000	81.513	75.767	-29.287	110.800	5.746	PK
4			5875.000	77.274	71.454	-27.926	105.200	5.820	PK
5			5925.000	66.552	60.586	-1.648	68.200	5.967	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: 2018/03/22 - 04:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz Ant 1	

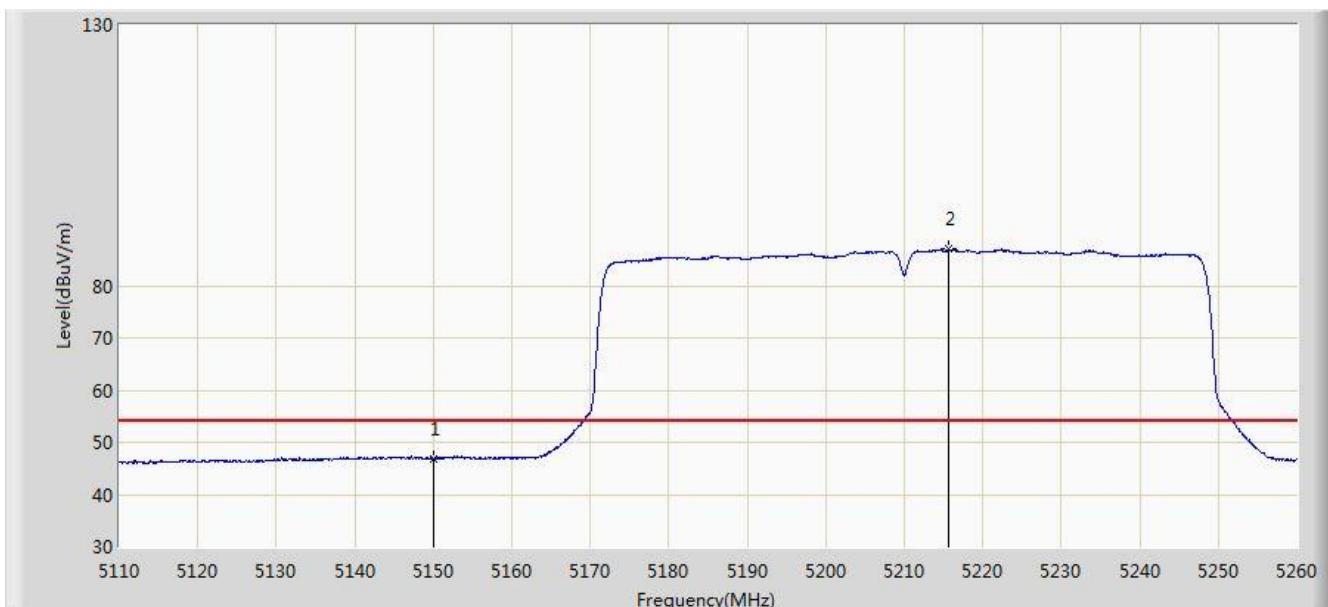


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5138.425	60.345	56.170	-13.655	74.000	4.175	PK
2			5150.000	58.652	54.483	-15.348	74.000	4.170	PK
3		*	5217.550	98.024	94.078	N/A	N/A	3.946	PK

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: 2018/03/22 - 04:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz Ant 1	

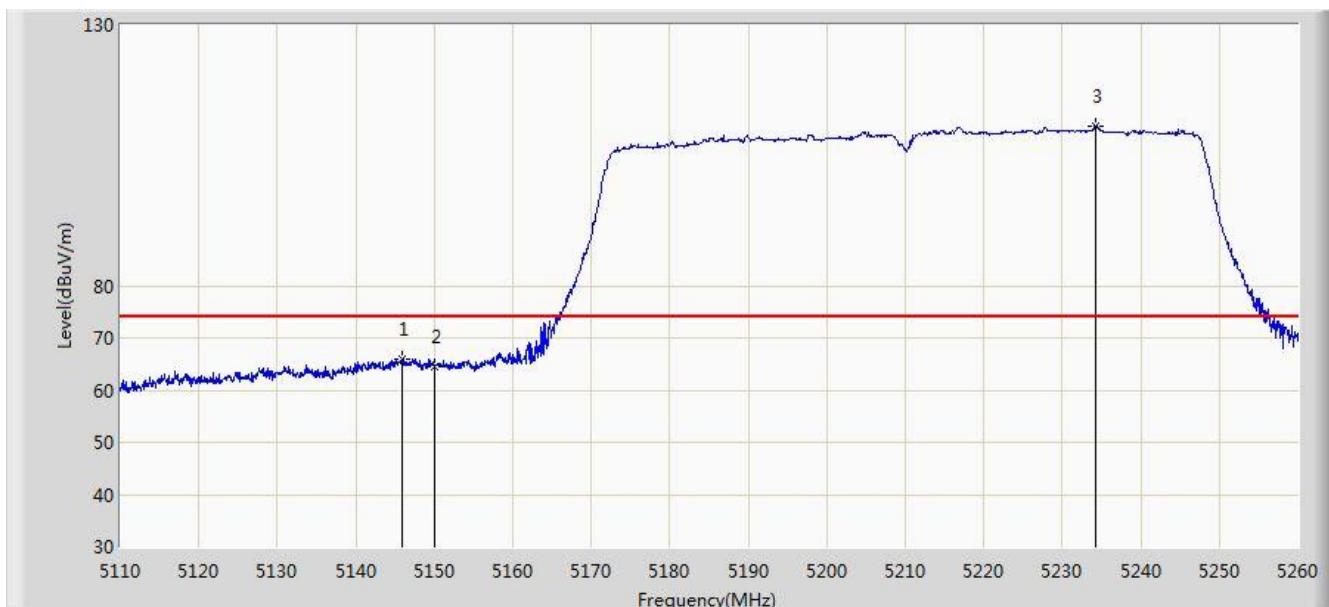


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5150.000	46.792	42.623	-7.208	54.000	4.170	AV
2	*		5215.675	87.020	83.068	N/A	N/A	3.951	AV

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: 2018/03/22 - 04:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz Ant 1	

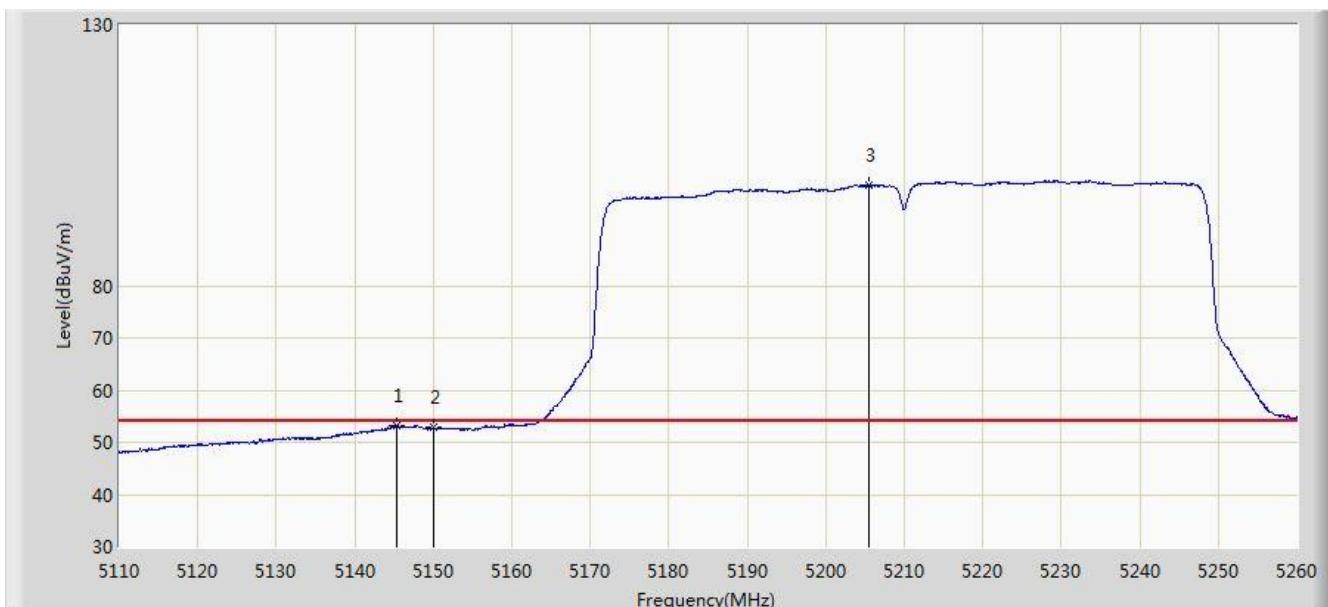


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5145.850	65.973	61.797	-8.027	74.000	4.176	PK
2			5150.000	64.598	60.429	-9.402	74.000	4.170	PK
3		*	5234.275	110.688	106.791	N/A	N/A	3.897	PK

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: 2018/03/22 - 04:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz Ant 1	

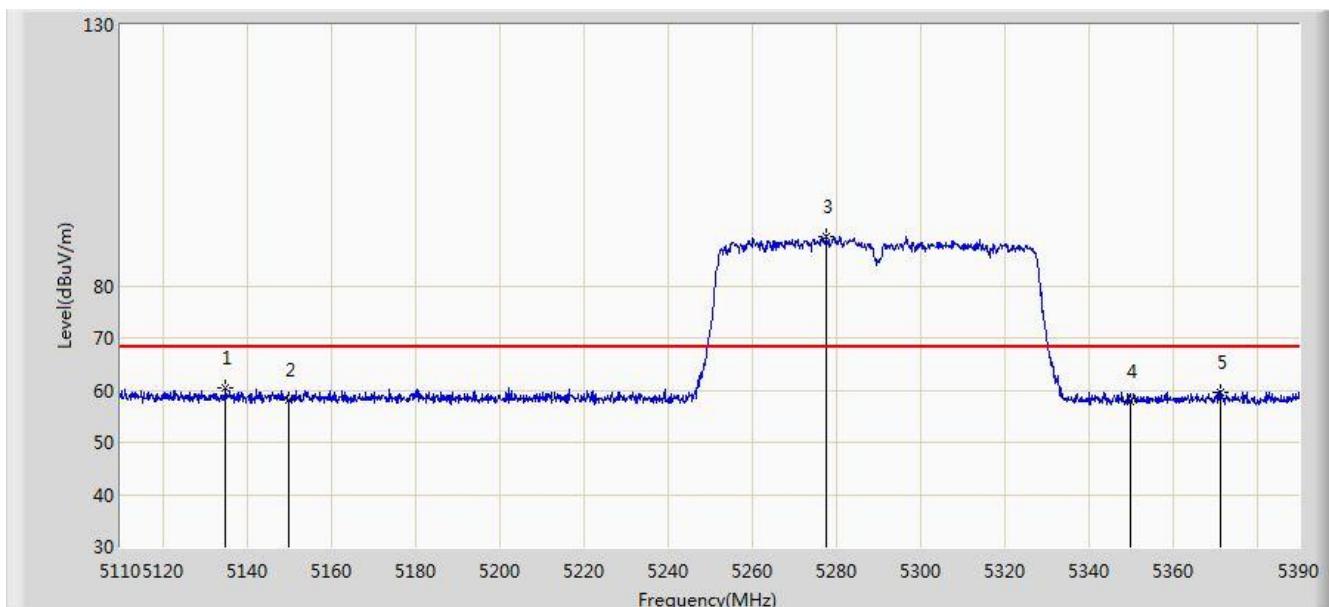


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5145.400	53.141	48.965	-0.859	54.000	4.176	AV
2			5150.000	52.843	48.674	-1.157	54.000	4.170	AV
3		*	5205.550	99.247	95.265	N/A	N/A	3.982	AV

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: 2018/04/10 - 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 Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11av-VHT80 at Channel 5290MHz Ant 1	

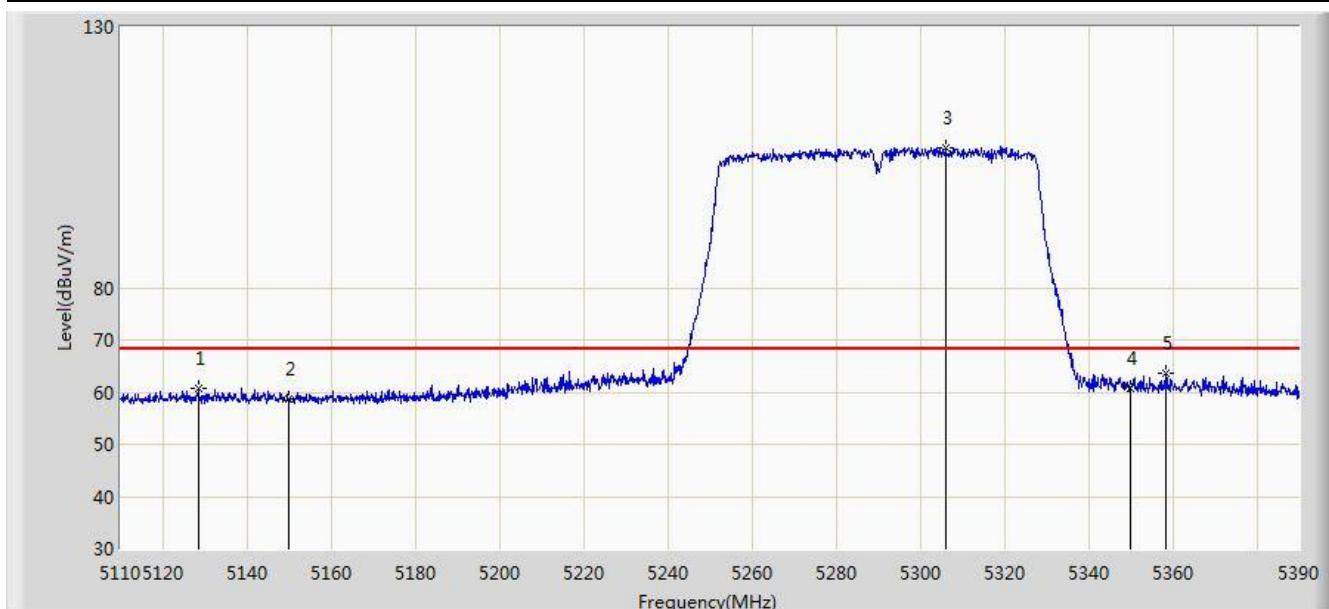


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5135.060	60.372	56.197	-7.828	68.200	4.175	PK
2			5150.000	58.015	53.846	-10.185	68.200	4.170	PK
3	*		5277.720	89.544	85.715	N/A	N/A	3.829	PK
4			5350.000	57.950	54.045	-10.250	68.200	3.904	PK
5			5371.240	59.710	55.767	-8.490	68.200	3.943	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: 2018/04/10 - 03:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11av-VHT80 at Channel 5290MHz Ant 1	

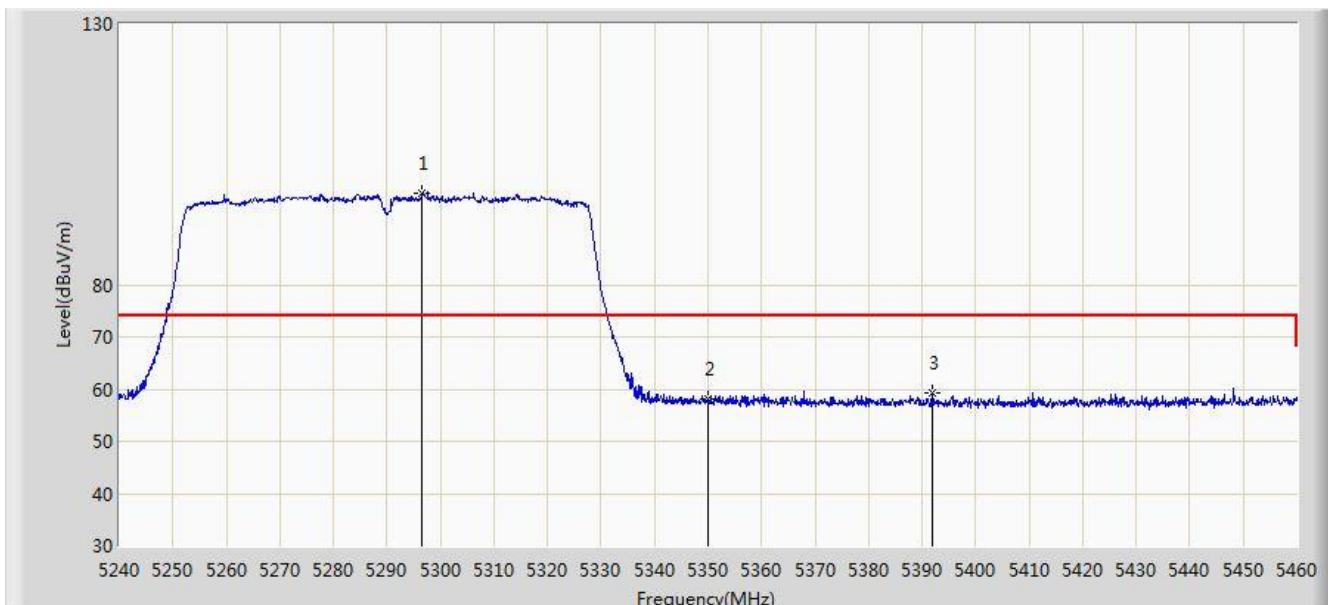


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5128.480	60.735	56.560	-7.465	68.200	4.175	PK
2			5150.000	58.656	54.487	-9.544	68.200	4.170	PK
3		*	5306.000	106.770	102.947	N/A	N/A	3.823	PK
4			5350.000	60.757	56.852	-7.443	68.200	3.904	PK
5			5358.360	63.578	59.658	-4.622	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) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/03/22 - 04:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz Ant 1	

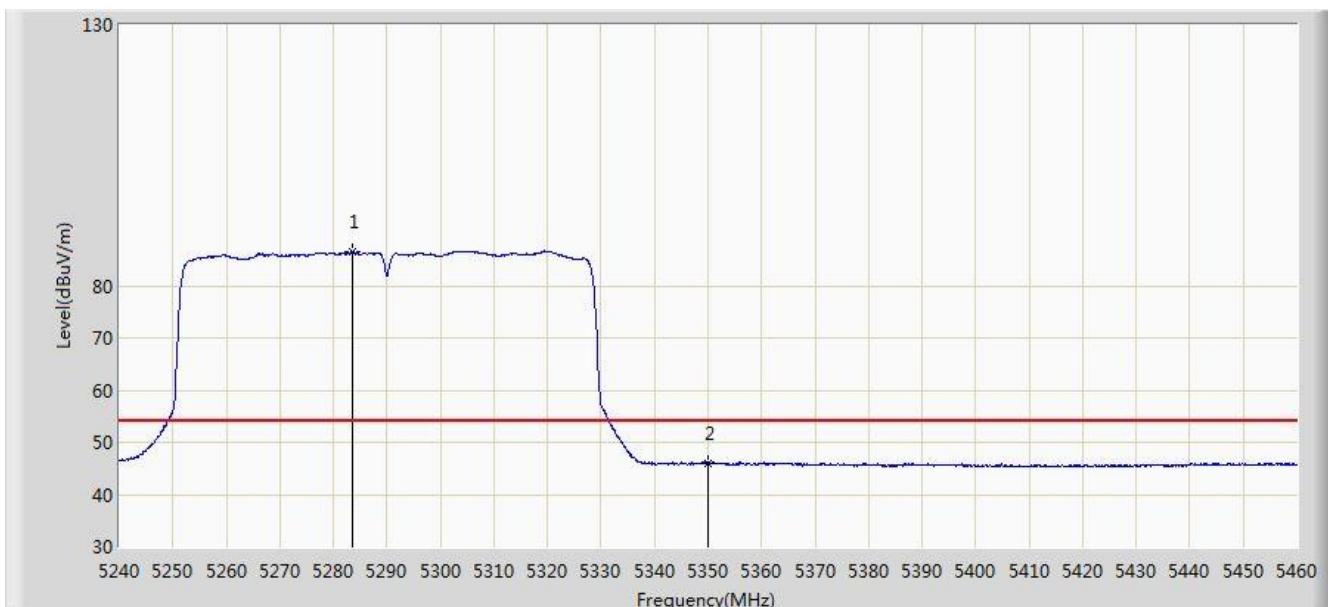


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*		5296.540	97.549	93.733	N/A	N/A	3.815	PK
2			5350.000	58.259	54.354	-15.741	74.000	3.904	PK
3			5391.910	59.408	55.426	-14.592	74.000	3.981	PK

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: 2018/03/22 - 04:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz Ant 1	

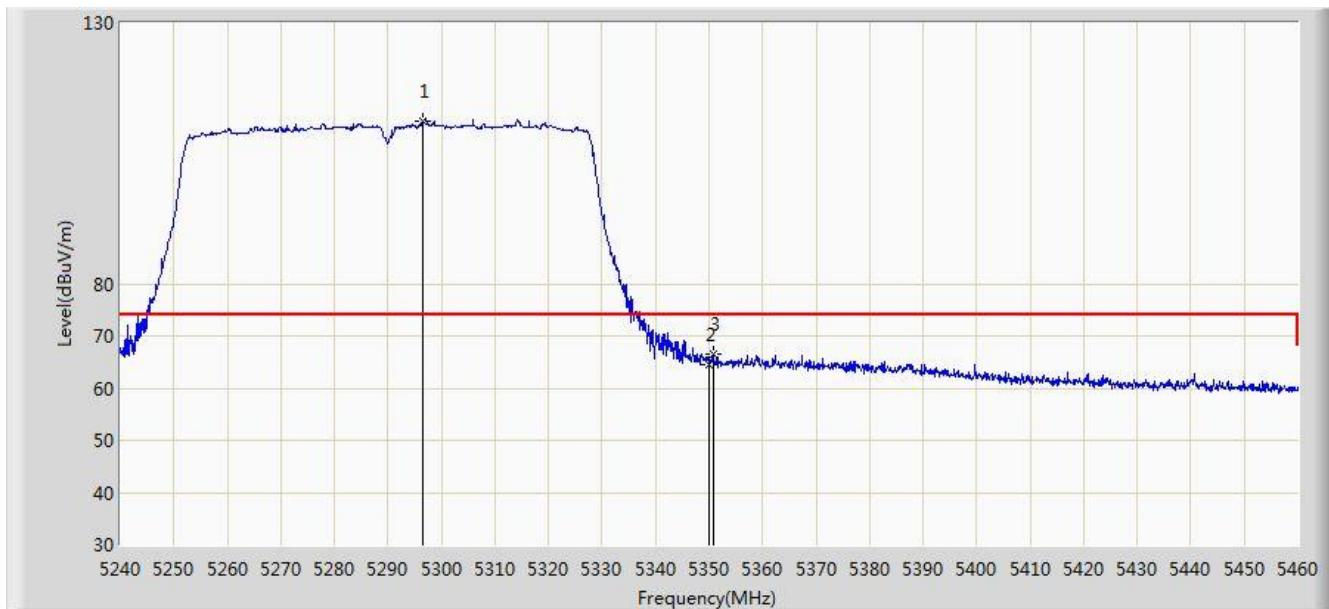


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5283.670	86.453	82.629	N/A	N/A	3.824	AV
2			5350.000	45.992	42.087	-8.008	54.000	3.904	AV

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

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

Site: AC1	Time: 2018/03/22 - 04:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz Ant 1	

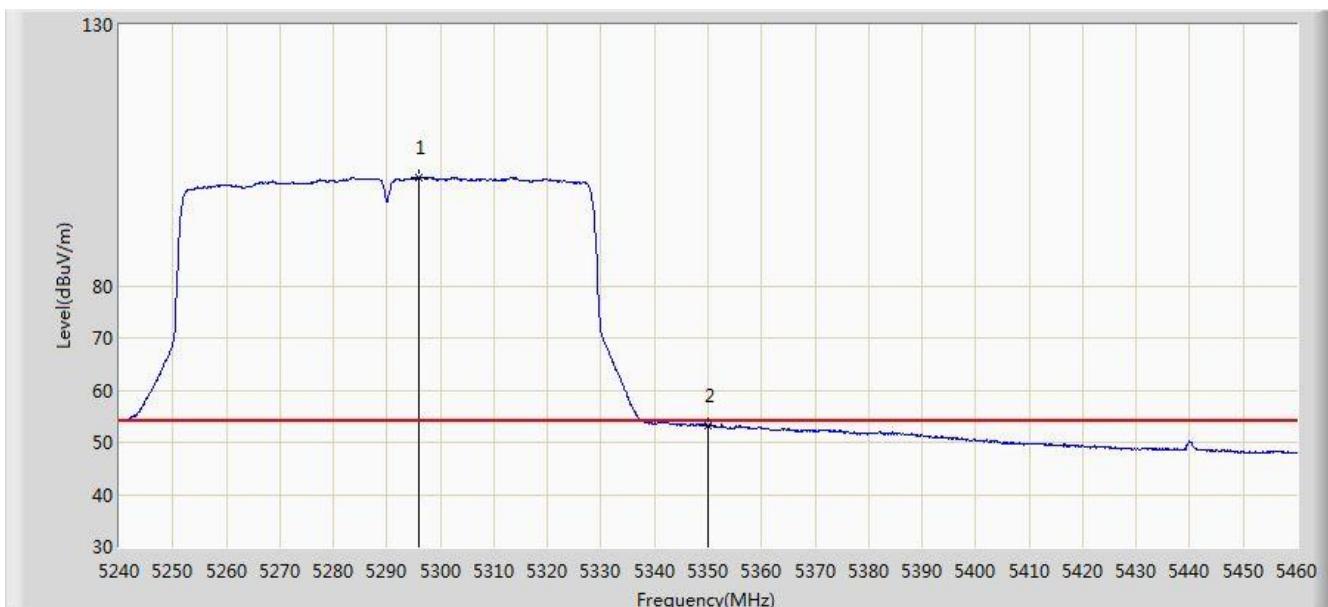


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5296.650	111.291	107.475	N/A	N/A	3.815	PK
2			5350.000	64.527	60.622	-9.473	74.000	3.904	PK
3			5350.770	66.665	62.759	-7.335	74.000	3.906	PK

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: 2018/03/22 - 04:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz Ant 1	

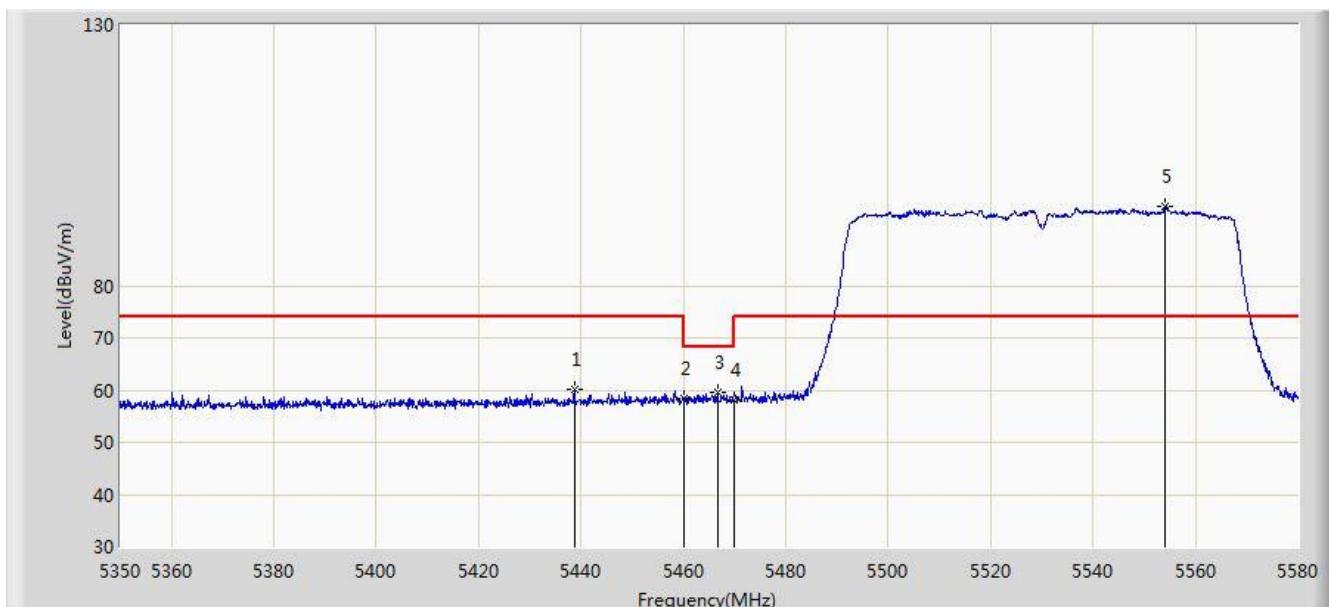


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5295.990	100.792	96.976	N/A	N/A	3.816	AV
2			5350.000	53.212	49.307	-0.788	54.000	3.904	AV

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: 2018/03/22 - 04:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz Ant 1	

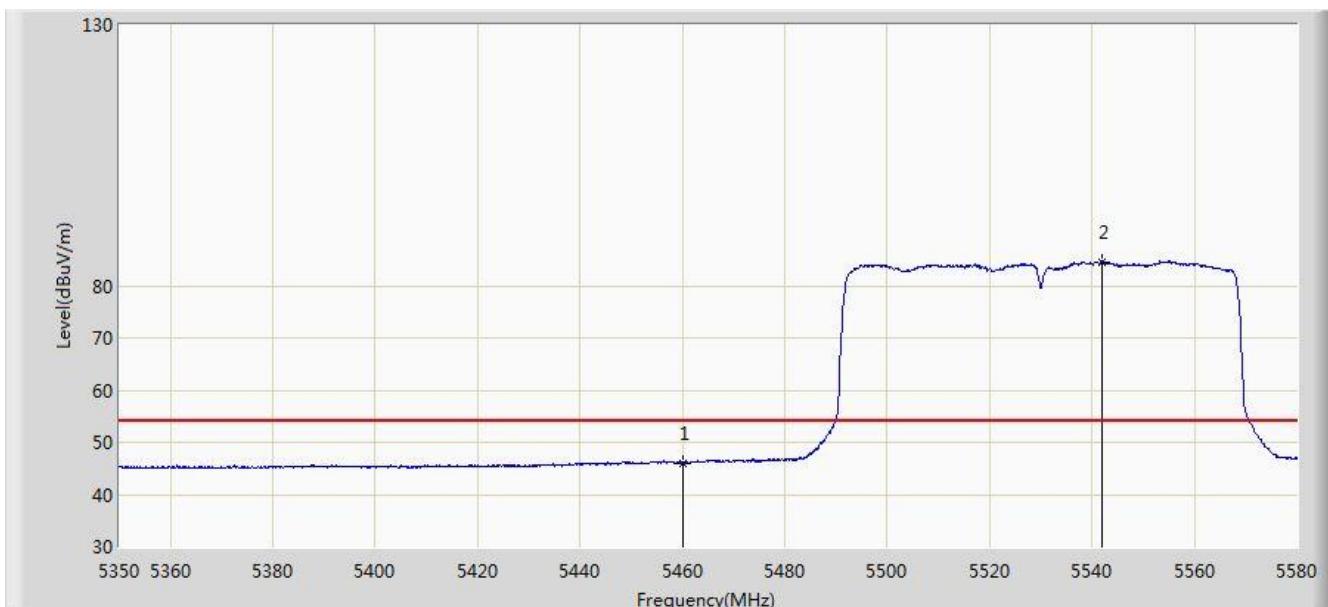


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5438.665	60.074	55.953	-13.926	74.000	4.120	PK
2			5460.000	58.351	54.171	-15.649	74.000	4.180	PK
3			5466.610	59.592	55.397	-8.608	68.200	4.196	PK
4			5470.000	58.187	53.985	-10.013	68.200	4.202	PK
5		*	5554.125	95.201	90.772	N/A	N/A	4.429	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: 2018/03/22 - 04:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz Ant 1	

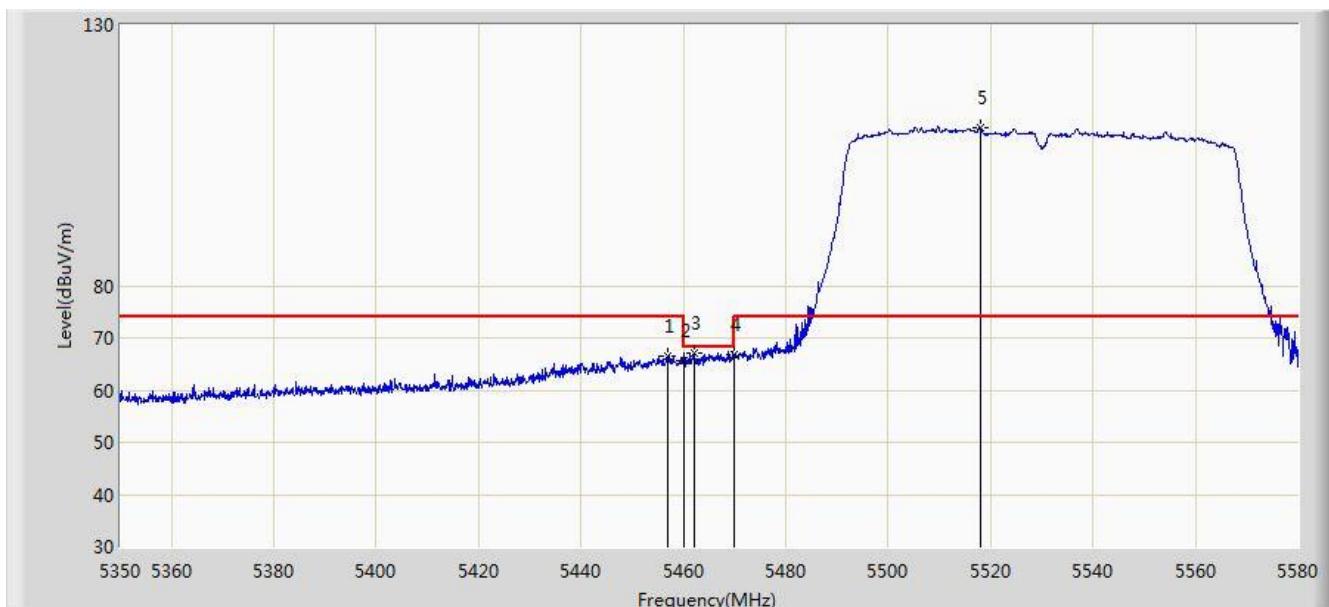


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	46.024	41.844	-7.976	54.000	4.180	AV
2	*		5541.820	84.534	80.138	N/A	N/A	4.396	AV

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: 2018/03/22 - 04:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz Ant 1	

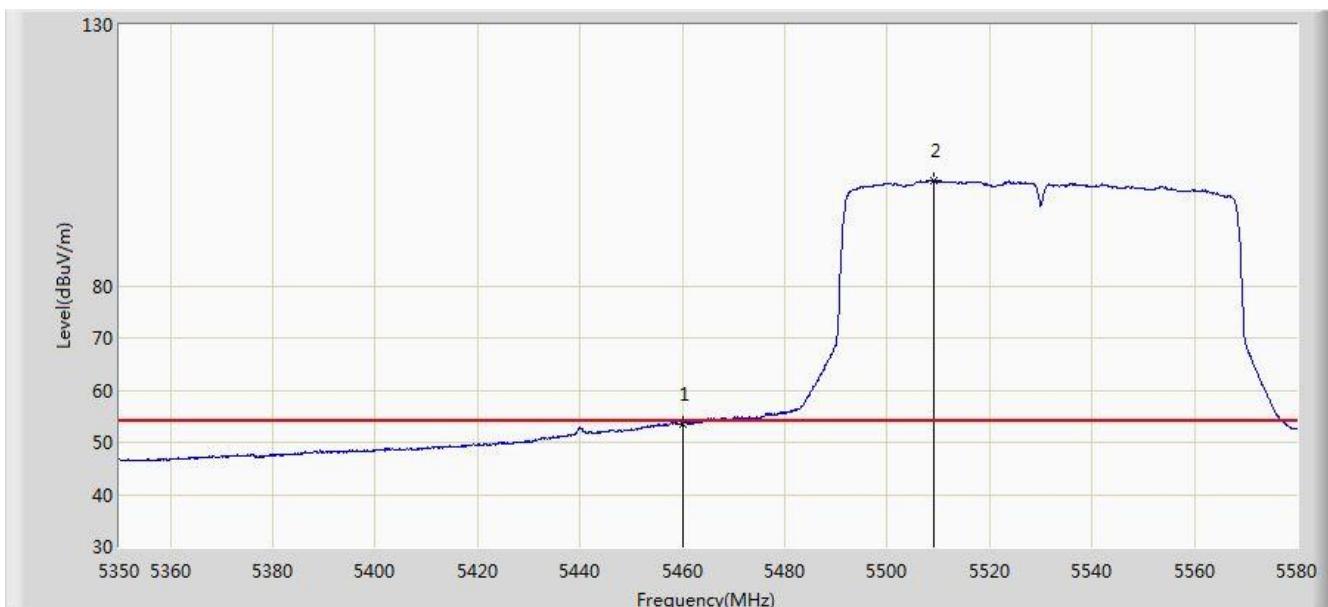


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.950	66.503	62.329	-7.497	74.000	4.173	PK
2			5460.000	65.577	61.397	-8.423	74.000	4.180	PK
3			5462.010	66.975	62.790	-1.225	68.200	4.185	PK
4			5470.000	66.854	62.652	-1.346	68.200	4.202	PK
5		*	5518.015	110.147	105.822	N/A	N/A	4.325	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: 2018/03/22 - 04:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz Ant 1	

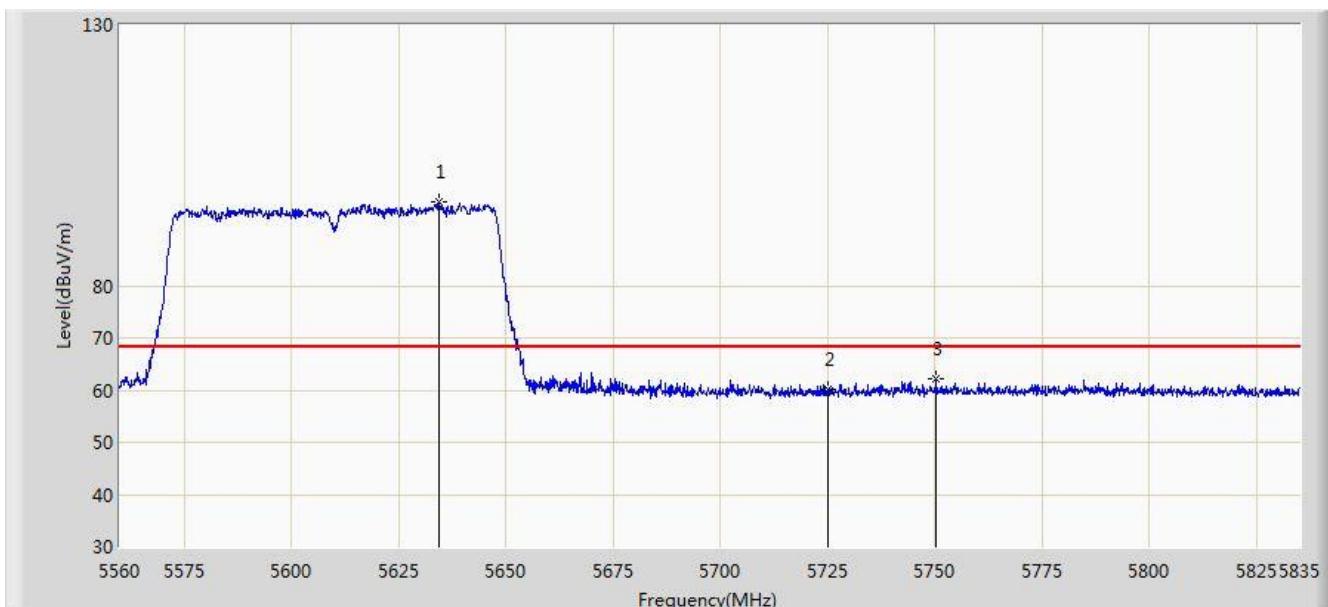


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	53.557	49.377	-0.443	54.000	4.180	AV
2	*		5509.045	100.183	95.885	N/A	N/A	4.299	AV

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: 2018/04/10 - 03:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5610MHz Ant 1	

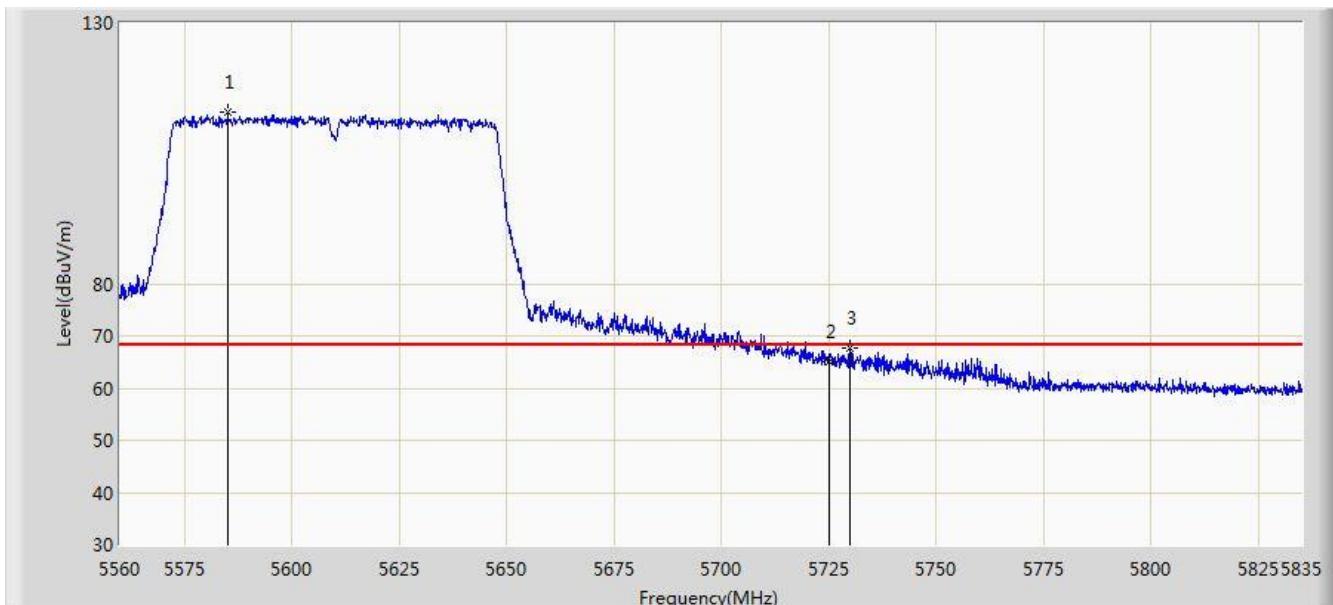


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5634.388	96.210	91.588	N/A	N/A	4.621	PK
2			5725.000	60.008	54.979	-8.192	68.200	5.029	PK
3			5750.300	62.068	56.883	-6.132	68.200	5.185	PK

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: 2018/04/10 - 03:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5610MHz Ant 1	

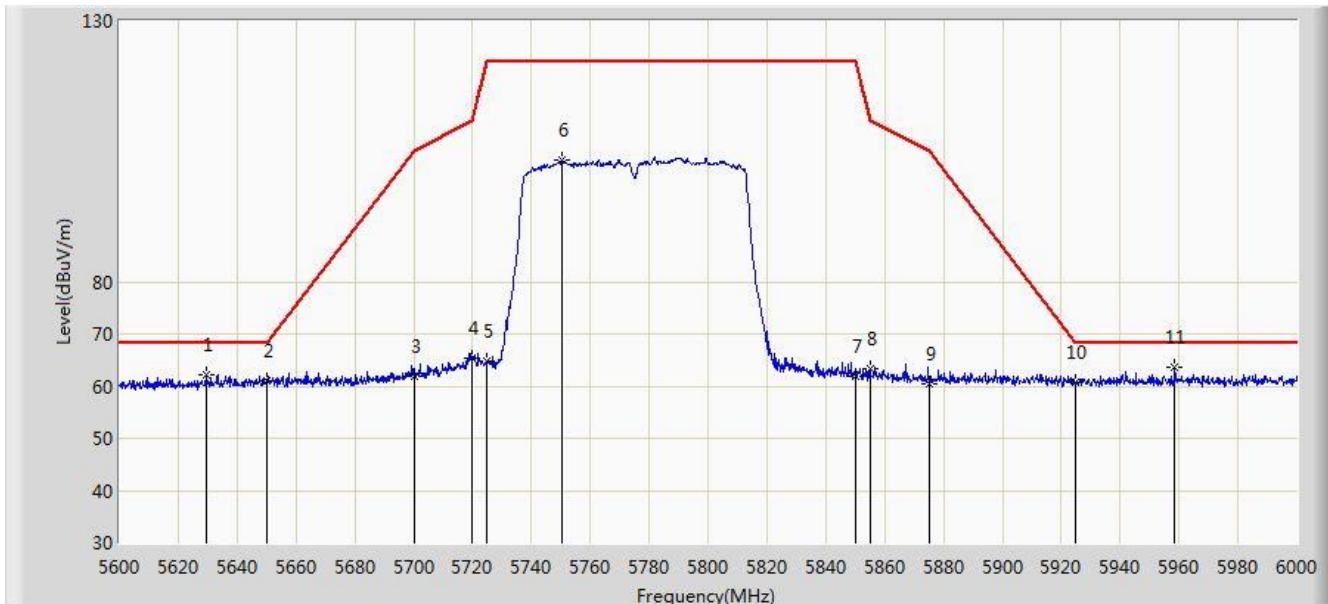


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5585.163	112.778	108.285	N/A	N/A	4.493	PK
2			5725.000	65.174	60.145	-3.026	68.200	5.029	PK
3			5729.812	67.696	62.636	-0.504	68.200	5.060	PK

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: 2018/03/22 - 04:58
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz Ant 1	

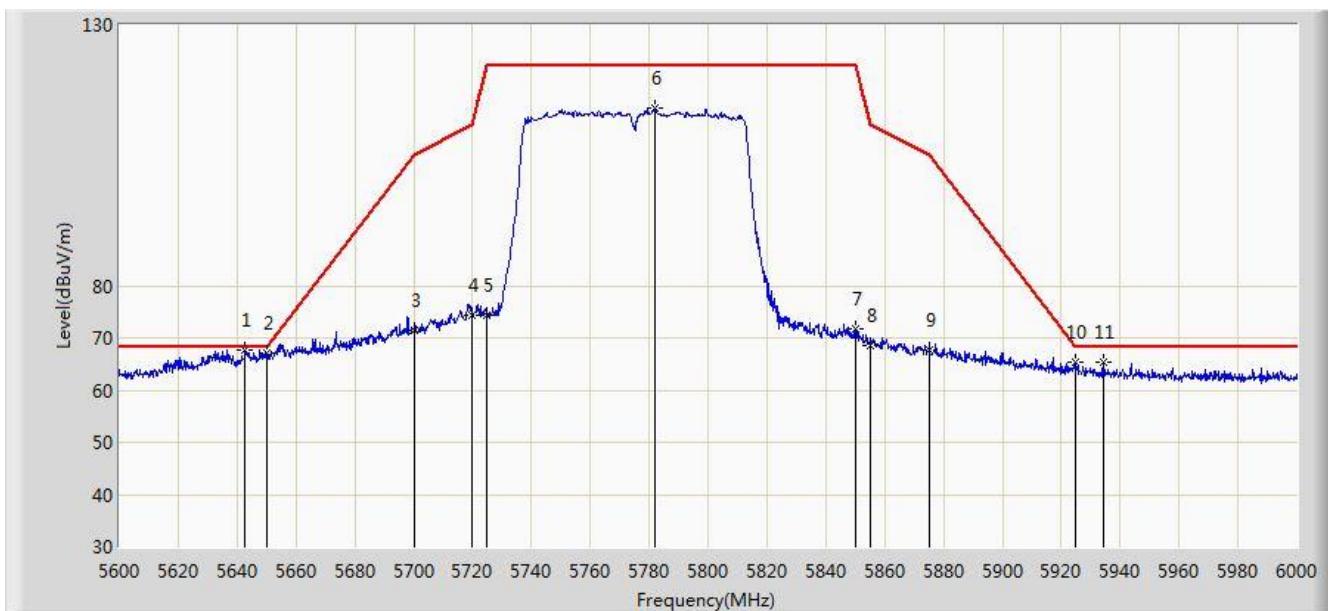


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5629.400	62.173	57.566	-6.027	68.200	4.607	PK
2			5650.000	60.978	56.307	-7.222	68.200	4.671	PK
3			5700.000	61.894	57.016	-43.306	105.200	4.878	PK
4			5720.000	65.249	60.252	-45.551	110.800	4.997	PK
5			5725.000	64.655	59.626	-57.545	122.200	5.029	PK
6			5750.200	103.473	98.289	N/A	N/A	5.184	PK
7			5850.000	61.976	56.250	-60.224	122.200	5.726	PK
8			5855.000	63.196	57.450	-47.604	110.800	5.746	PK
9			5875.000	60.570	54.750	-44.630	105.200	5.820	PK
10			5925.000	60.660	54.694	-7.540	68.200	5.967	PK
11	*		5958.600	63.506	57.465	-4.694	68.200	6.041	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: 2018/03/22 - 04:56
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz Ant 1	

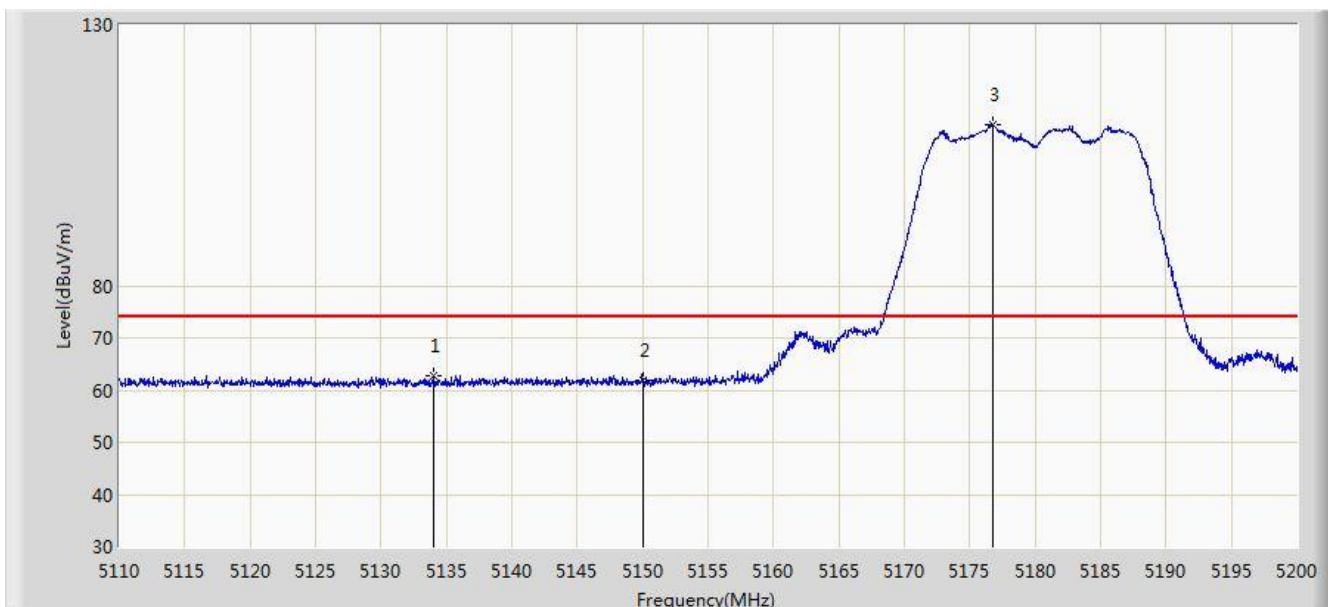


No	Flag	Mark	Frequency (MHz)	Measure Level (dBm)	Reading Level (dBm)	Margin (dB)	Limit (dBm)	Factor (dB)	Type
1	*		5642.800	67.543	62.896	-0.657	68.200	4.646	PK
2			5650.000	67.130	62.459	-1.070	68.200	4.671	PK
3			5700.000	71.323	66.445	-33.877	105.200	4.878	PK
4			5720.000	74.407	69.410	-36.393	110.800	4.997	PK
5			5725.000	74.396	69.367	-47.804	122.200	5.029	PK
6			5782.000	114.010	108.658	N/A	N/A	5.351	PK
7			5850.000	71.746	66.020	-50.454	122.200	5.726	PK
8			5855.000	68.599	62.853	-42.201	110.800	5.746	PK
9			5875.000	67.755	61.935	-37.445	105.200	5.820	PK
10			5925.000	65.380	59.414	-2.820	68.200	5.967	PK
11			5934.400	65.439	59.449	-2.761	68.200	5.990	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: 2018/03/22 - 05:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 0 + 1 (CDD Mode)	

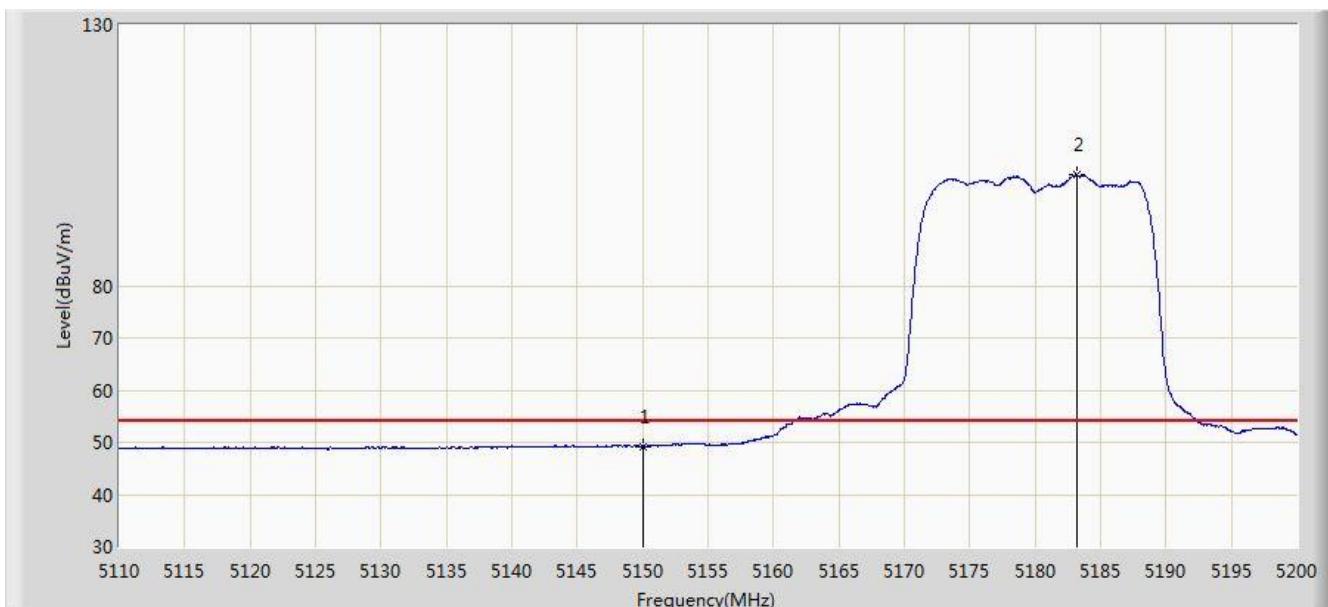


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5134.075	62.772	58.597	-11.228	74.000	4.175	PK
2			5150.000	61.953	57.784	-12.047	74.000	4.170	PK
3		*	5176.735	110.828	106.748	N/A	N/A	4.081	PK

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: 2018/03/22 - 05:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 0 + 1 (CDD Mode)	

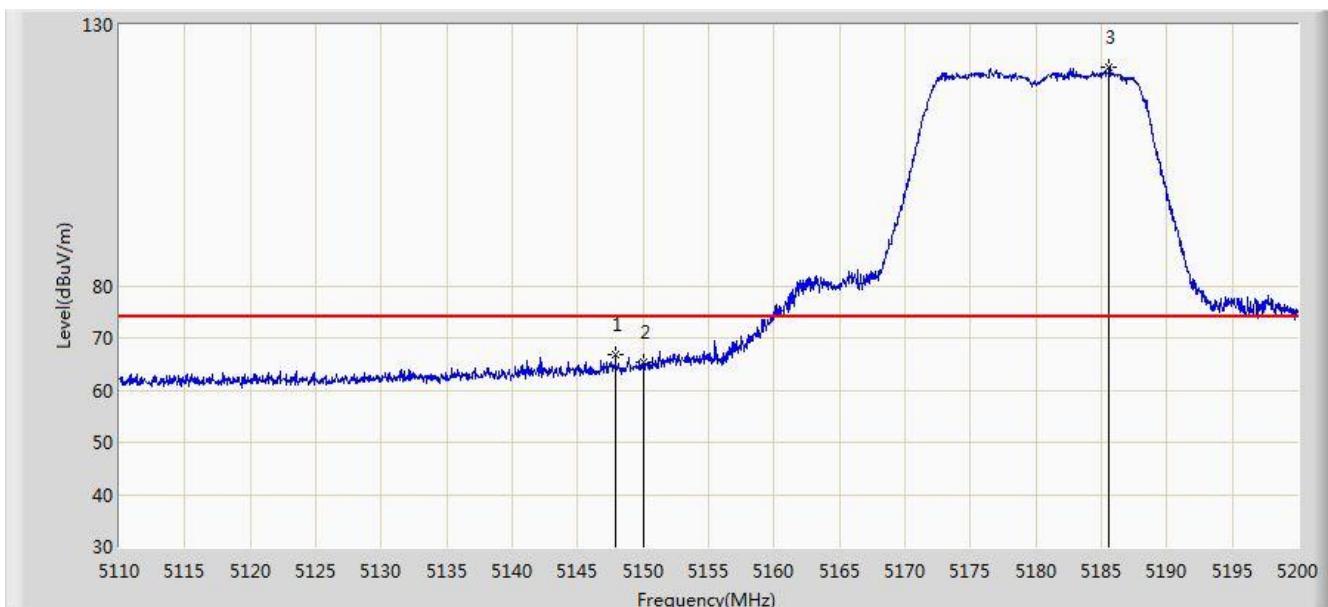


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5150.000	49.253	45.084	-4.747	54.000	4.170	AV
2	*	*	5183.170	101.305	97.247	N/A	N/A	4.057	AV

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: 2018/03/22 - 05:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 0 + 1 (CDD Mode)	

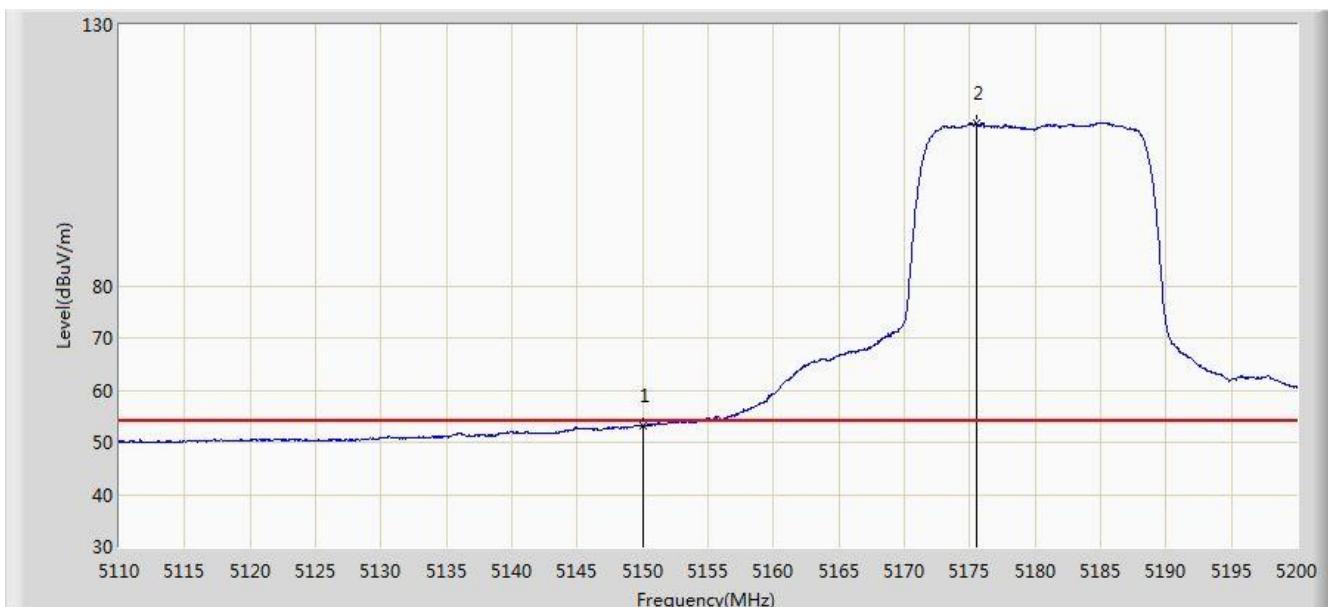


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5147.890	66.685	62.509	-7.315	74.000	4.176	PK
2			5150.000	65.356	61.187	-8.644	74.000	4.170	PK
3		*	5185.600	121.899	117.850	N/A	N/A	4.049	PK

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: 2018/03/22 - 05:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 0 + 1 (CDD Mode)	

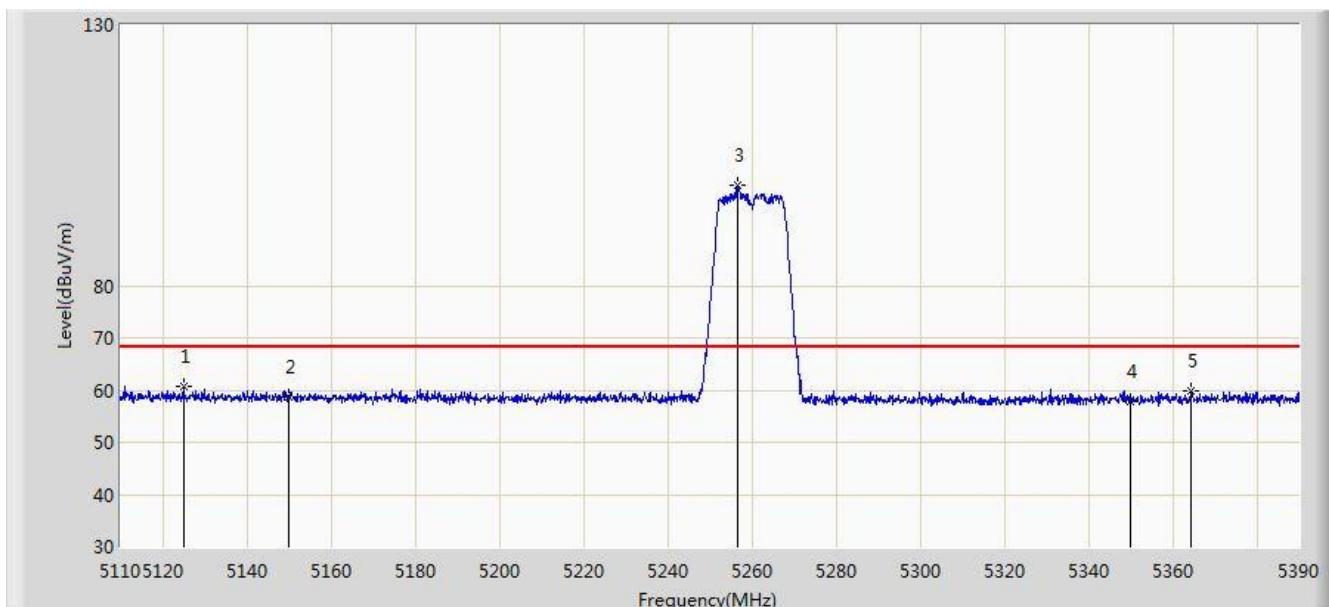


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5150.000	53.207	49.038	-0.793	54.000	4.170	AV
2	X	*	5175.475	111.179	107.094	N/A	N/A	4.084	AV

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: 2018/04/10 - 03:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5260MHz Ant 0 + 1 (CDD Mode)	

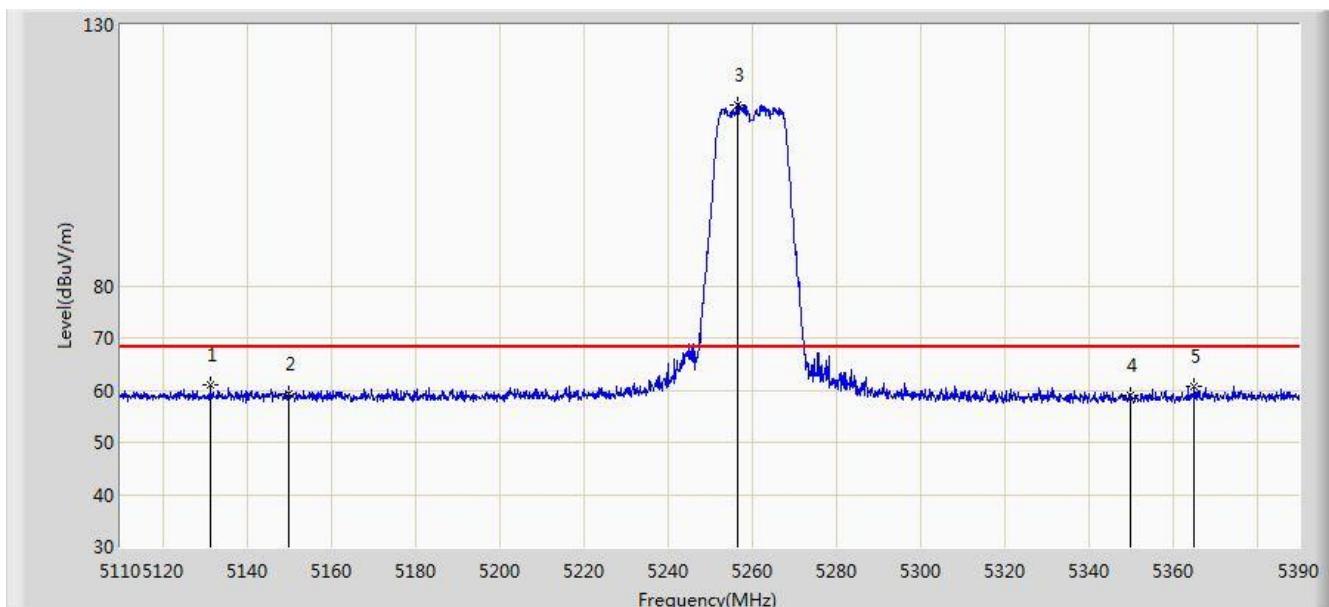


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5124.980	60.819	56.644	-7.381	68.200	4.175	PK
2			5150.000	58.574	54.405	-9.626	68.200	4.170	PK
3		*	5256.580	99.307	95.462	N/A	N/A	3.844	PK
4			5350.000	57.778	53.873	-10.422	68.200	3.904	PK
5			5364.240	59.807	55.877	-8.393	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) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/04/10 - 03:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5260MHz Ant 0 + 1 (CDD Mode)	

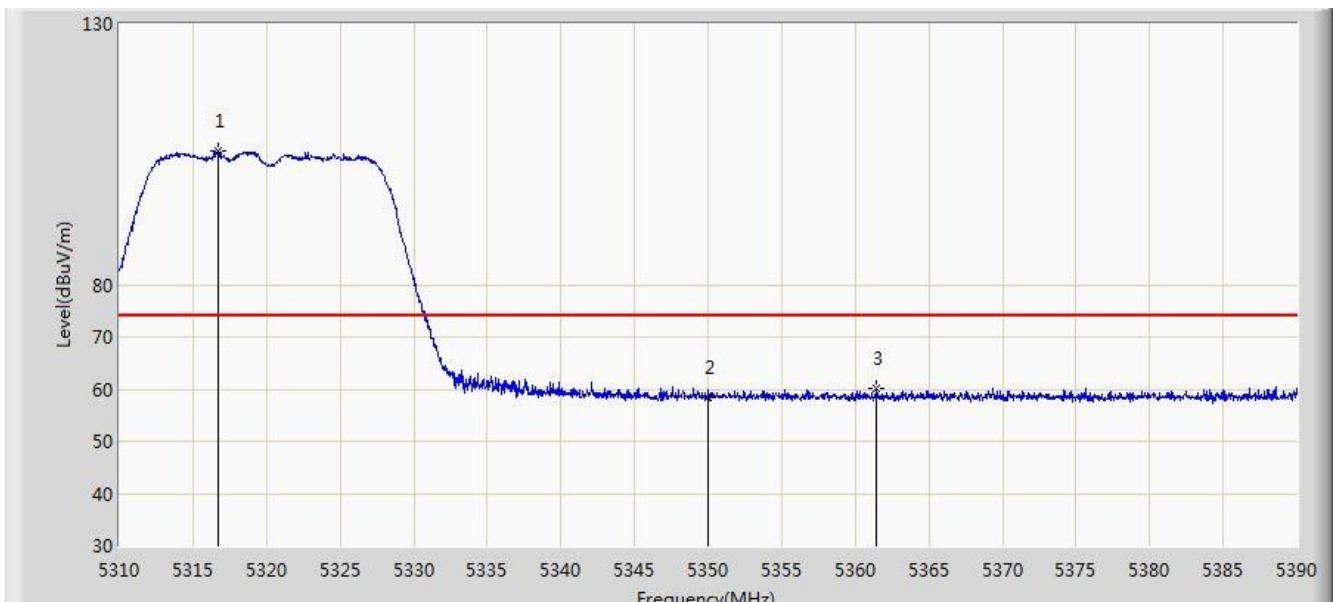


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5131.420	60.939	56.764	-7.261	68.200	4.175	PK
2			5150.000	59.271	55.102	-8.929	68.200	4.170	PK
3	*	*	5256.580	114.762	110.917	N/A	N/A	3.844	PK
4			5350.000	58.994	55.089	-9.206	68.200	3.904	PK
5			5365.220	60.835	56.903	-7.365	68.200	3.932	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: 2018/03/22 - 05:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz Ant 0 + 1 (CDD Mode)	

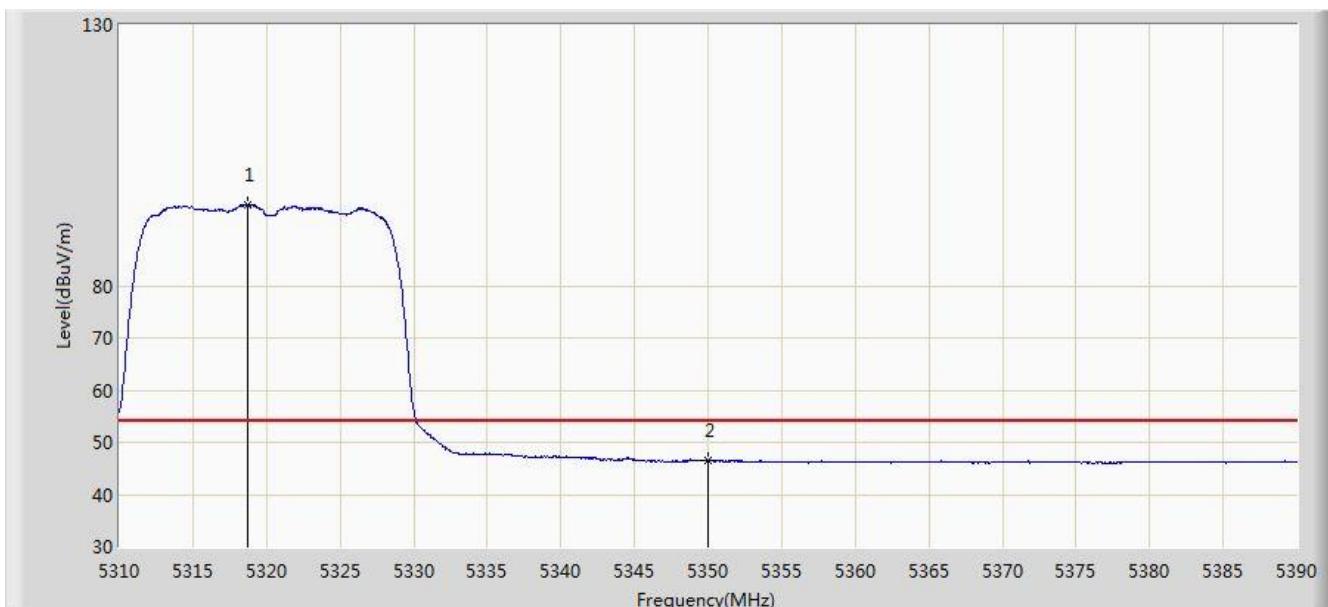


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1	*		5316.720	105.633	101.791	N/A	N/A	3.843	PK
2			5350.000	58.315	54.410	-15.685	74.000	3.904	PK
3			5361.440	60.083	56.158	-13.917	74.000	3.926	PK

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: 2018/03/22 - 05:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz Ant 0 + 1 (CDD Mode)	

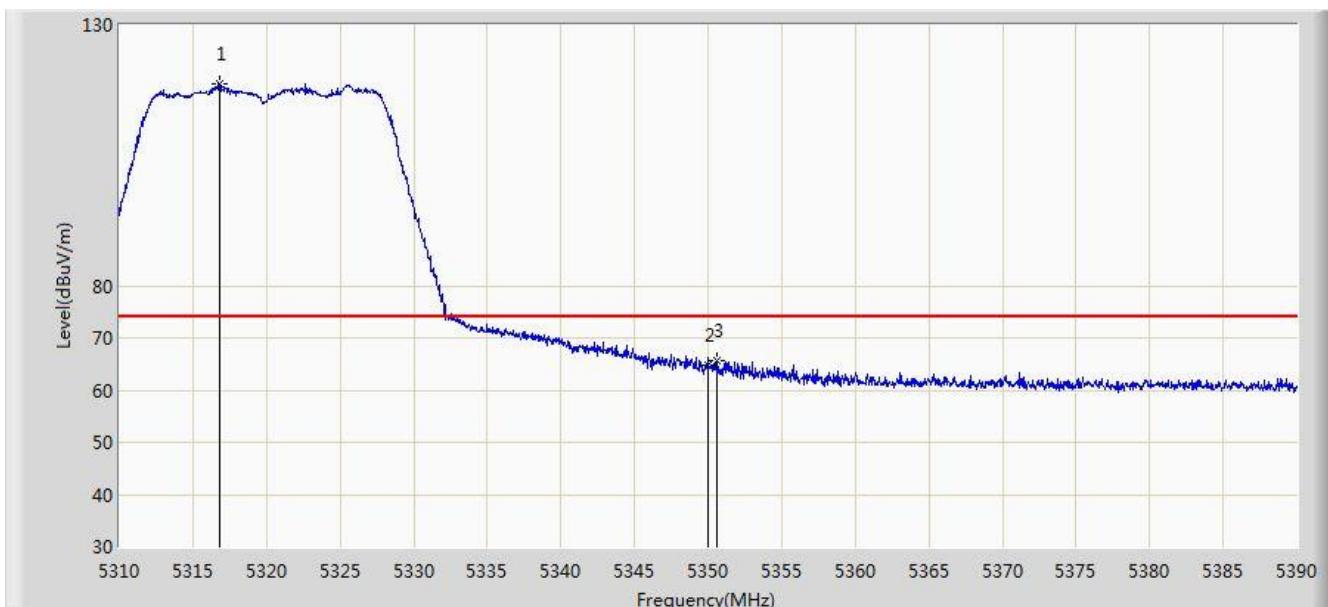


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5318.720	95.419	91.573	N/A	N/A	3.846	AV
2			5350.000	46.567	42.662	-7.433	54.000	3.904	AV

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: 2018/03/22 - 05:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz Ant 0 + 1 (CDD Mode)	

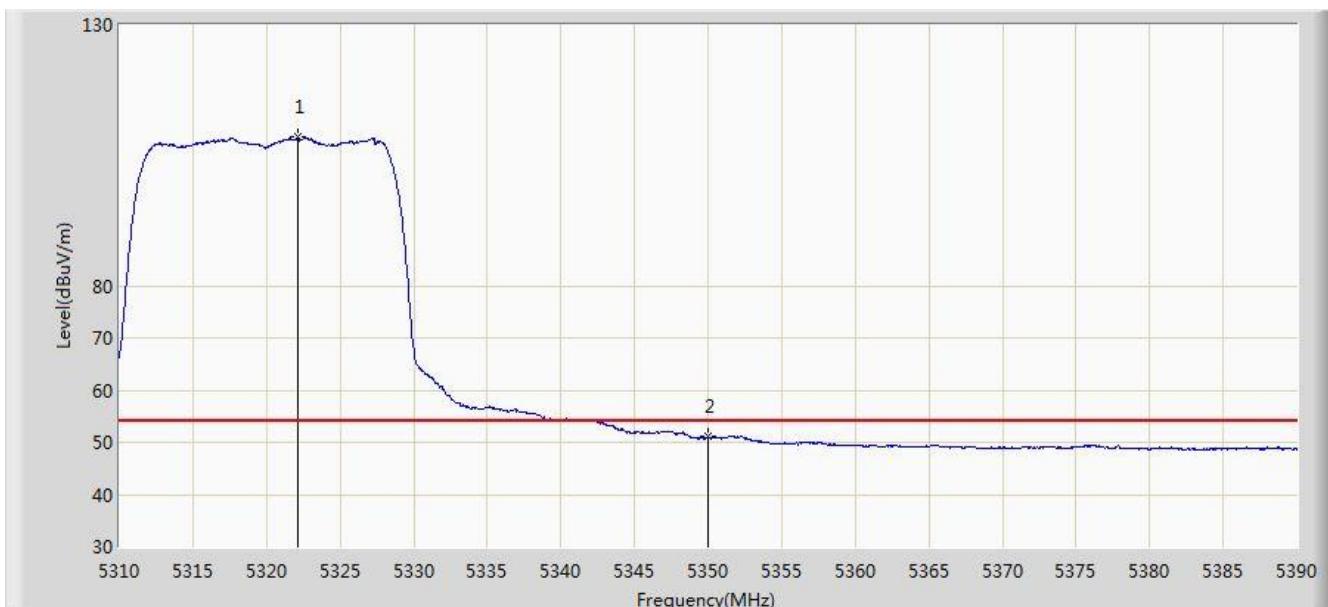


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5316.800	118.767	114.925	N/A	N/A	3.843	PK
2			5350.000	64.853	60.948	-9.147	74.000	3.904	PK
3			5350.600	65.627	61.721	-8.373	74.000	3.906	PK

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: 2018/03/22 - 05:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz Ant 0 + 1 (CDD Mode)	

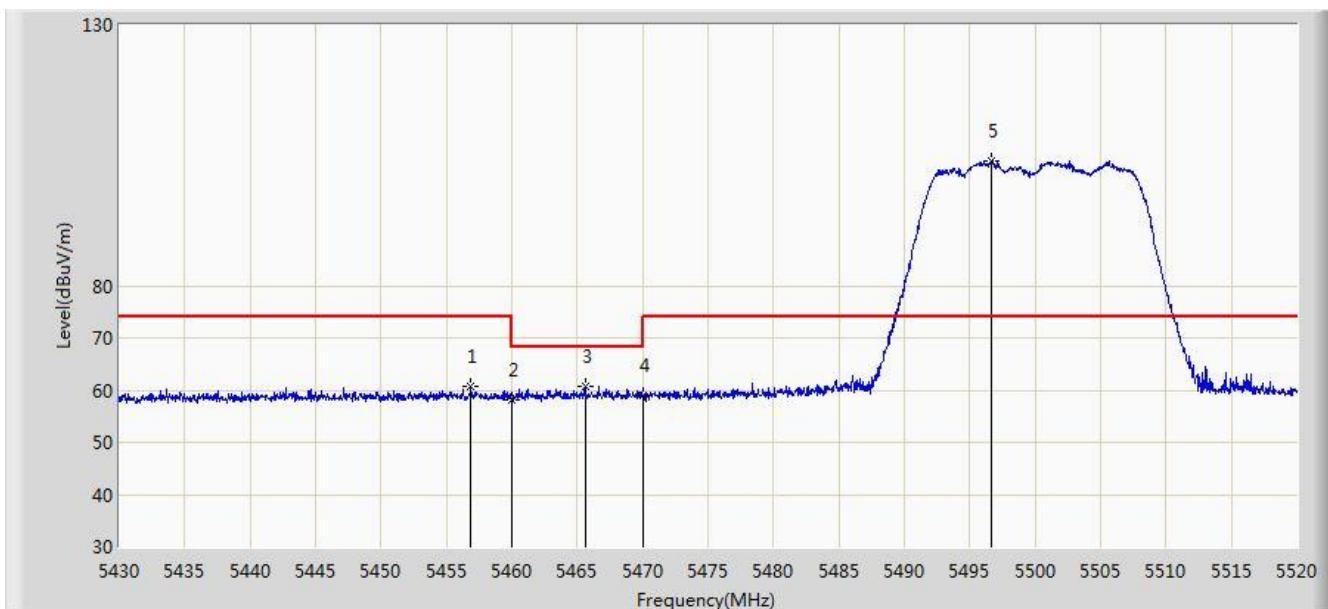


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1	X	*	5322.160	108.487	104.634	N/A	N/A	3.853	AV
2			5350.000	51.072	47.167	-2.928	54.000	3.904	AV

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: 2018/03/22 - 05:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz Ant 0 + 1 (CDD Mode)	

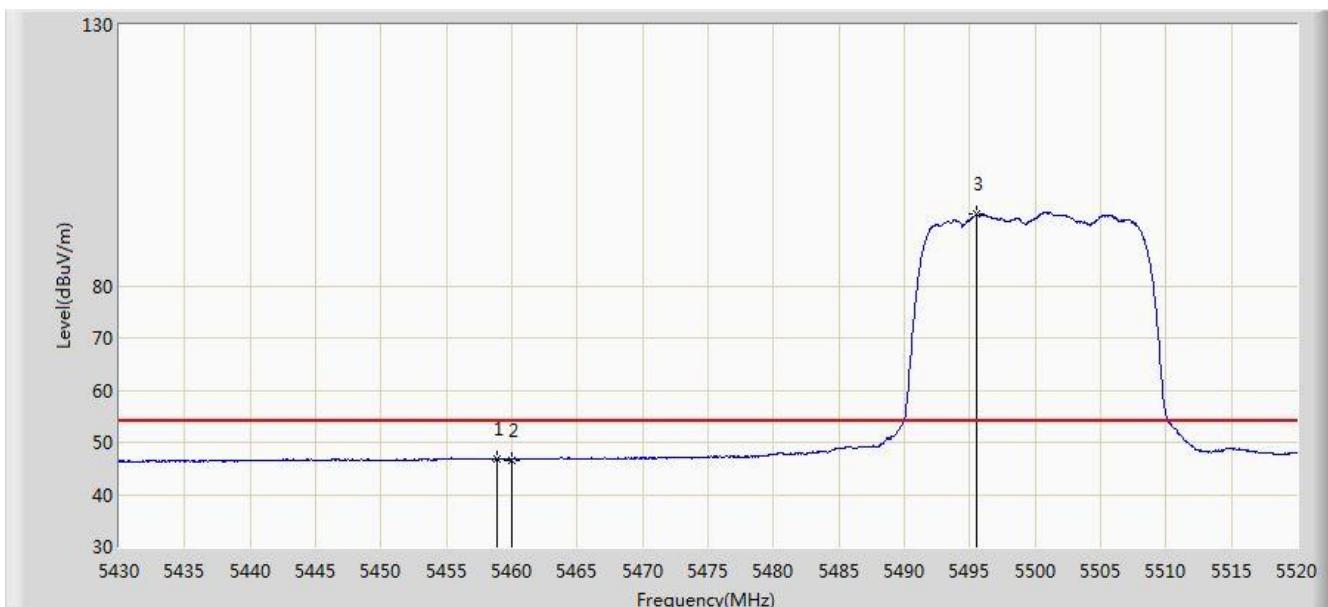


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.865	60.703	56.529	-13.297	74.000	4.173	PK
2			5460.000	58.155	53.975	-15.845	74.000	4.180	PK
3			5465.640	60.736	56.543	-7.464	68.200	4.193	PK
4			5470.000	59.039	54.837	-9.161	68.200	4.202	PK
5	*	*	5496.645	103.956	99.693	N/A	N/A	4.264	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: 2018/03/22 - 05:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz Ant 0 + 1 (CDD Mode)	

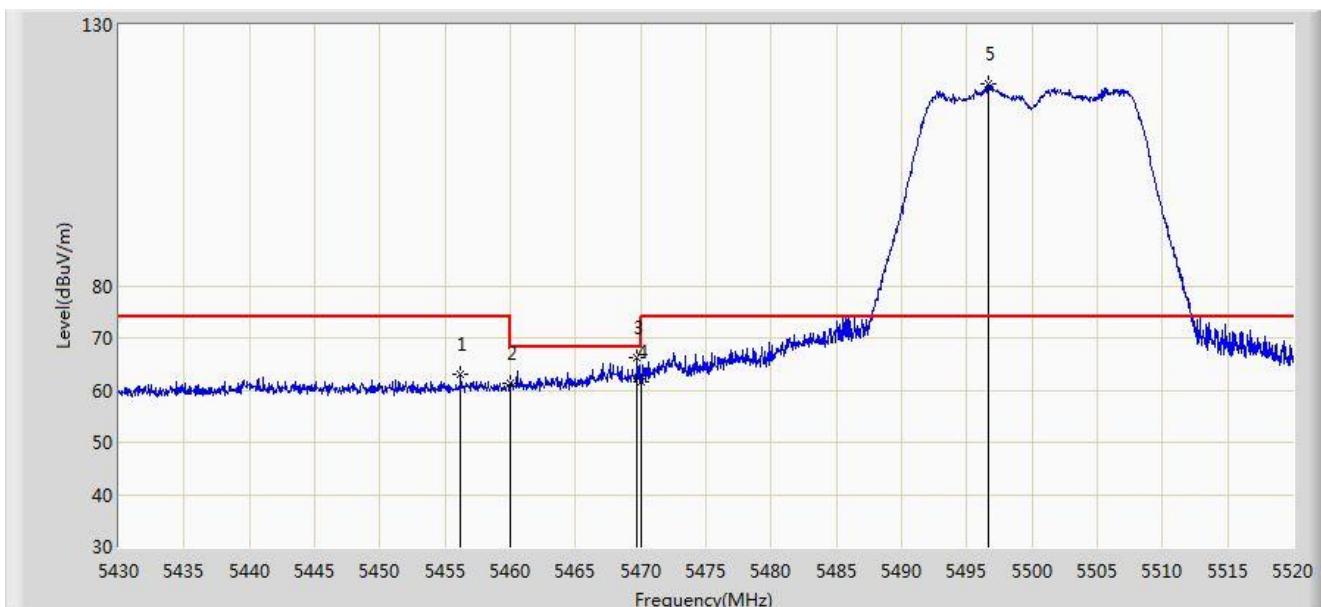


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5458.845	46.935	42.757	-7.065	54.000	4.178	AV
2			5460.000	46.656	42.476	-7.344	54.000	4.180	AV
3		*	5495.520	93.635	89.375	N/A	N/A	4.261	AV

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: 2018/03/22 - 05:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz Ant 0 + 1 (CDD Mode)	

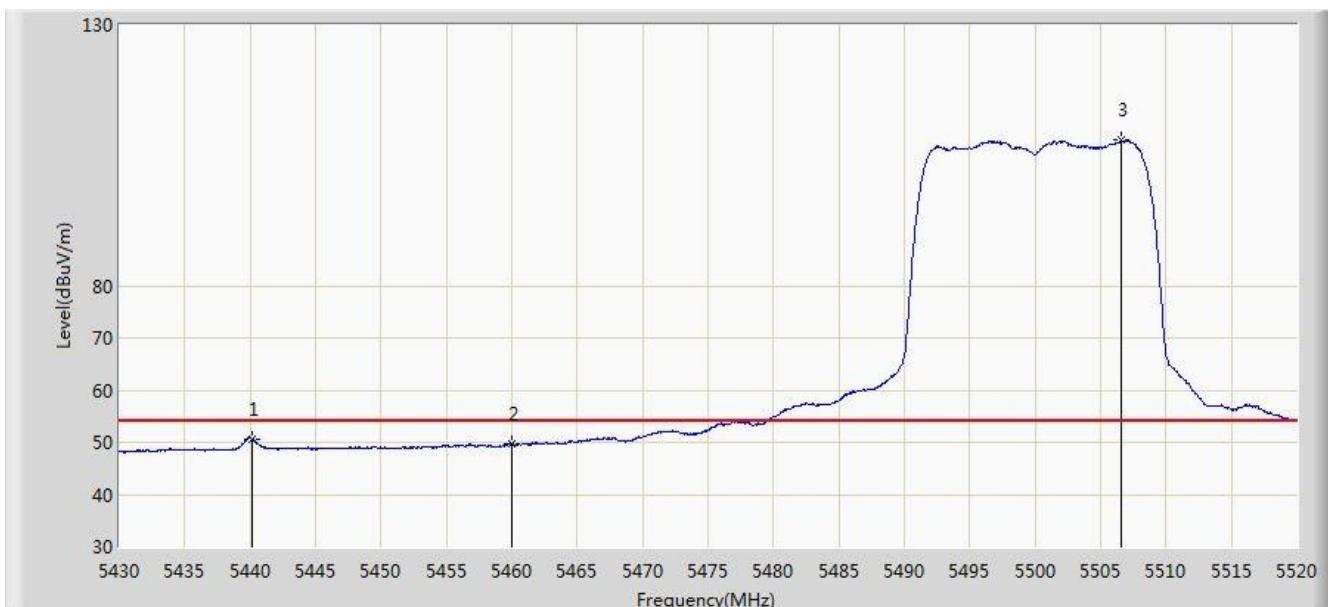


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.190	63.124	58.952	-10.876	74.000	4.172	PK
2			5460.000	61.181	57.001	-12.819	74.000	4.180	PK
3			5469.735	66.301	62.099	-1.899	68.200	4.202	PK
4			5470.000	61.585	57.383	-6.615	68.200	4.202	PK
5	*		5496.690	118.749	114.486	N/A	N/A	4.264	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: 2018/03/22 - 05:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz Ant 0 + 1 (CDD Mode)	

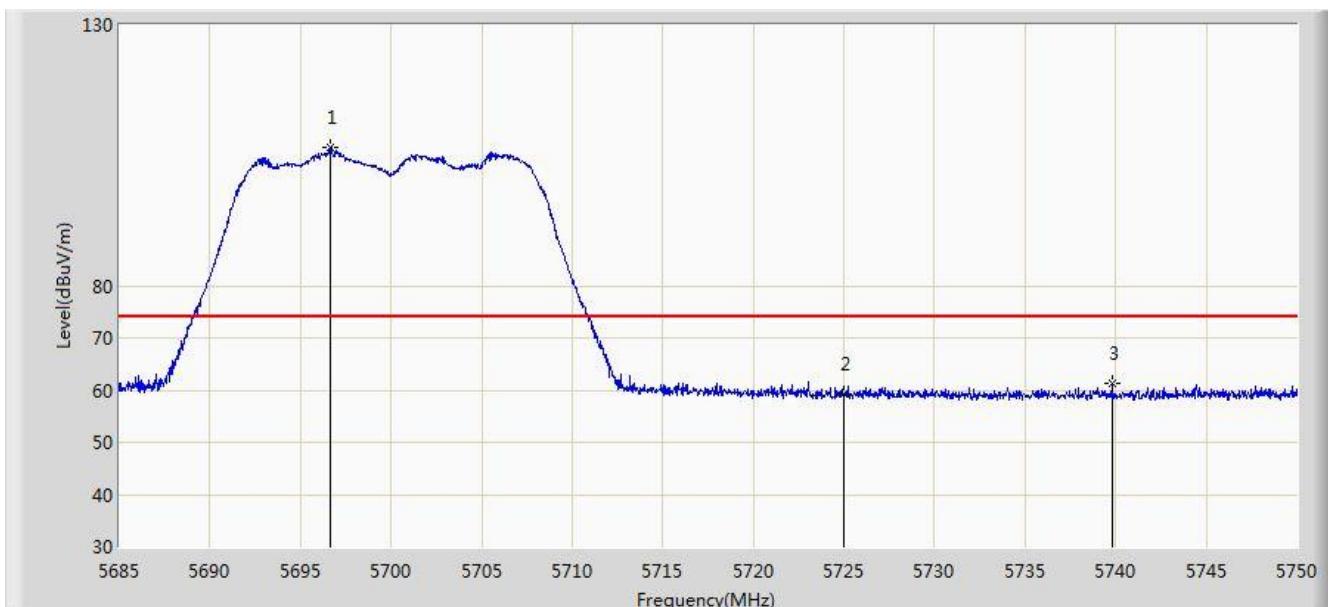


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5440.170	50.723	46.598	-3.277	54.000	4.125	AV
2			5460.000	49.665	45.485	-4.335	54.000	4.180	AV
3		*	5506.635	107.830	103.539	N/A	N/A	4.292	AV

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: 2018/03/22 - 05:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz Ant 0 + 1 (CDD Mode)	

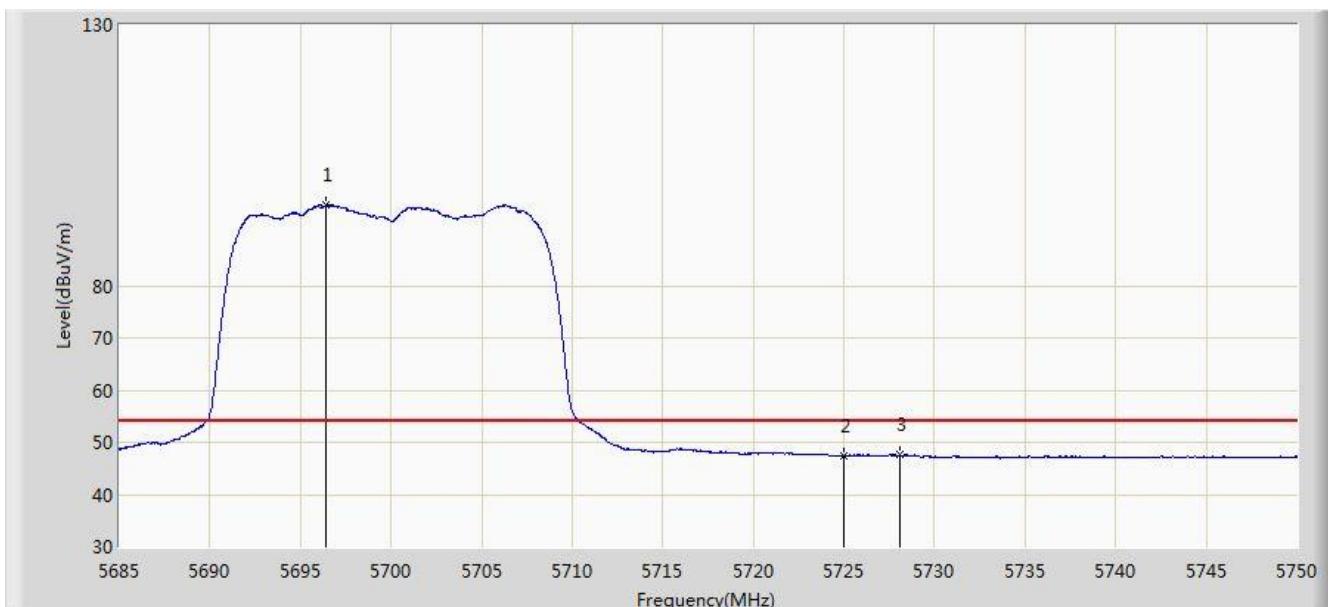


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5696.635	106.452	101.592	N/A	N/A	4.860	PK
2			5725.000	59.335	54.306	-14.665	74.000	5.029	PK
3			5739.795	61.405	56.282	-12.595	74.000	5.123	PK

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: 2018/03/22 - 05:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz Ant 0 + 1 (CDD Mode)	

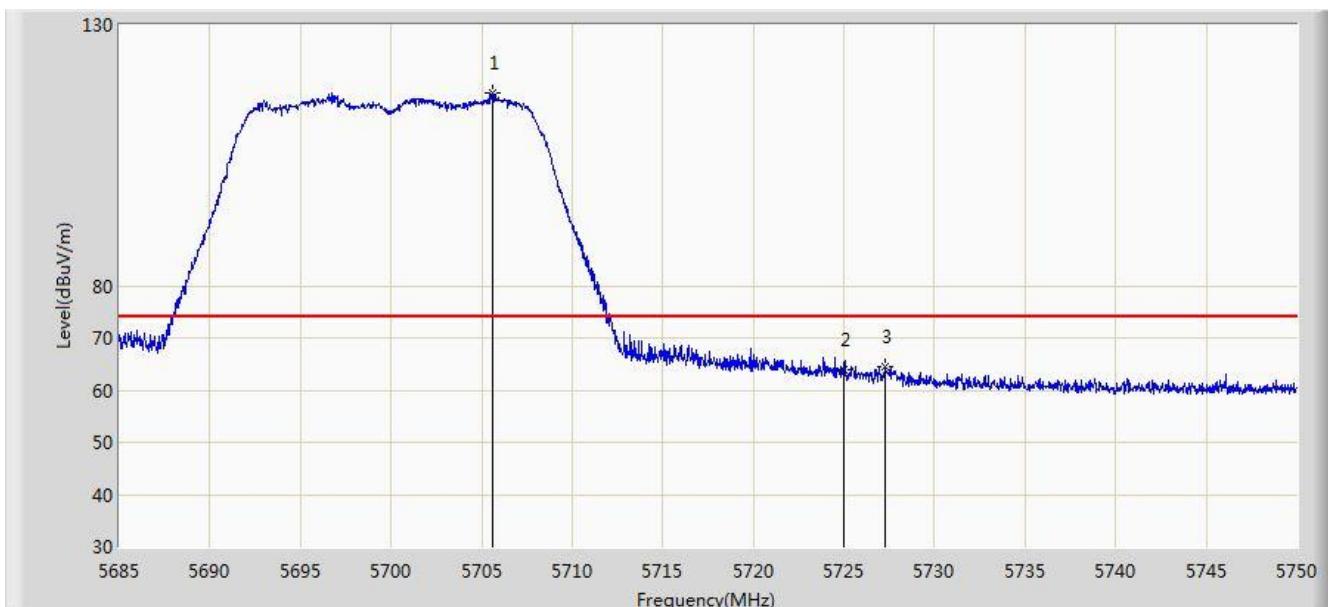


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5696.440	95.381	90.522	N/A	N/A	4.859	AV
2			5725.000	47.287	42.258	-6.713	54.000	5.029	AV
3			5728.127	47.547	42.498	-6.453	54.000	5.049	AV

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: 2018/03/22 - 05:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz Ant 0 + 1 (CDD Mode)	

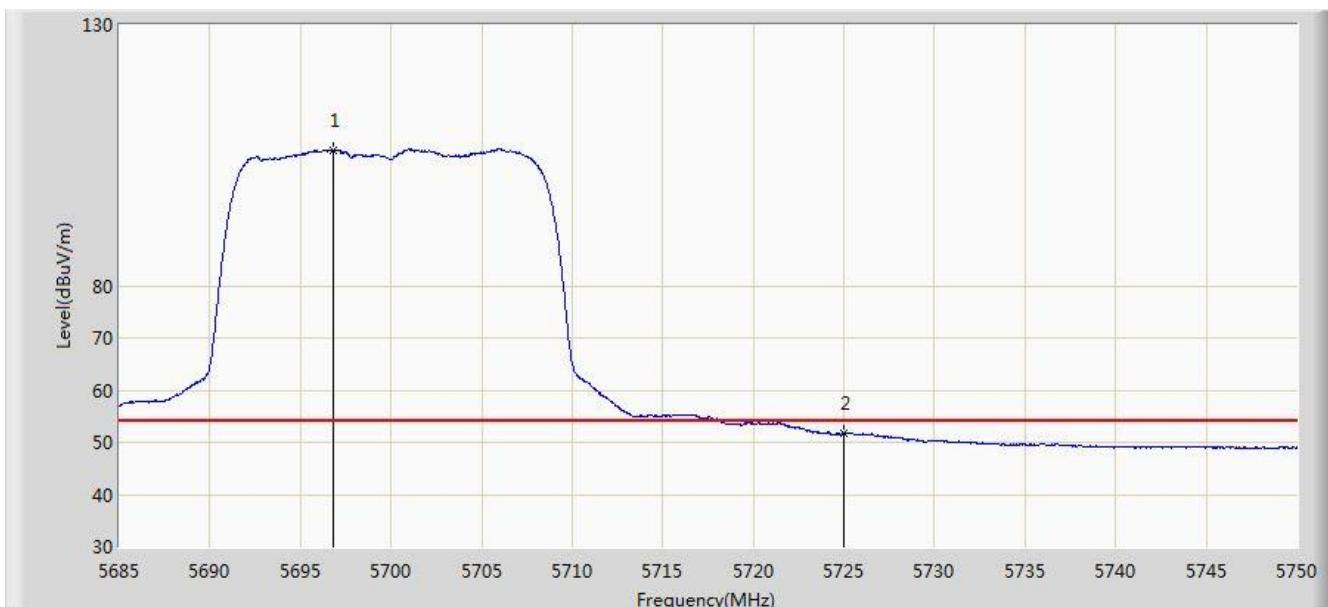


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5705.572	116.843	111.935	N/A	N/A	4.909	PK
2			5725.000	63.798	58.769	-10.202	74.000	5.029	PK
3			5727.250	64.395	59.352	-9.605	74.000	5.044	PK

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: 2018/03/22 - 05:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz Ant 0 + 1 (CDD Mode)	

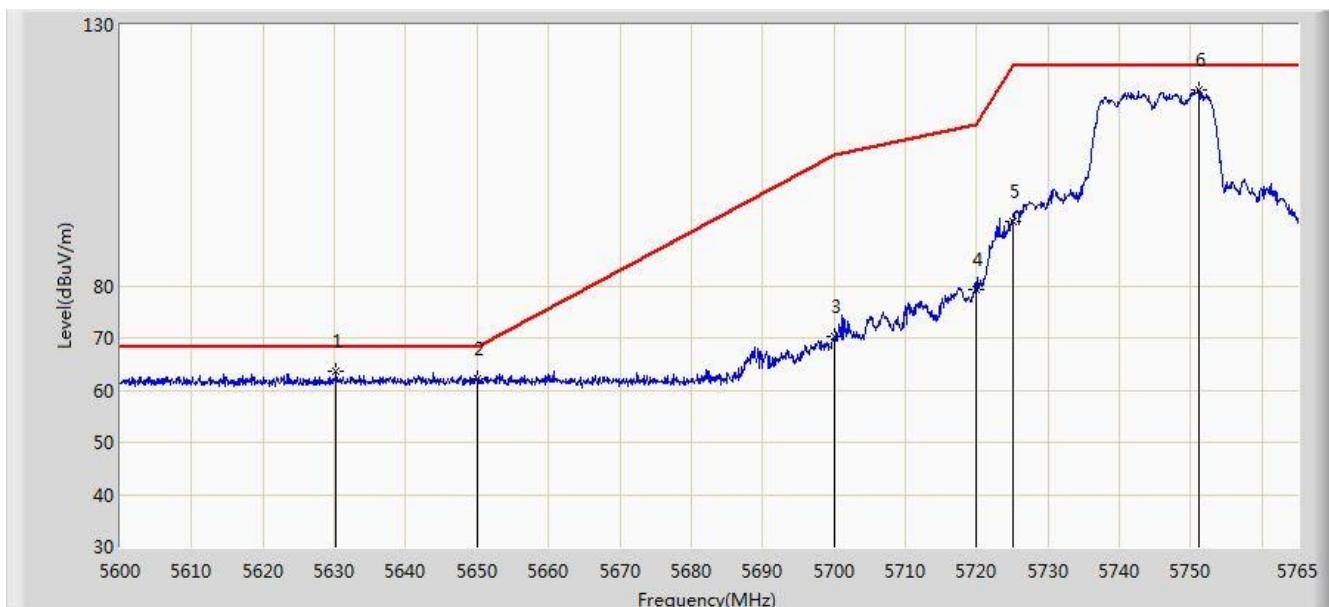


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5696.797	105.994	101.133	N/A	N/A	4.861	AV
2			5725.000	51.687	46.658	-2.313	54.000	5.029	AV

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: 2018/03/22 - 06:03
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5745MHz Ant 0 + 1 (CDD Mode)	

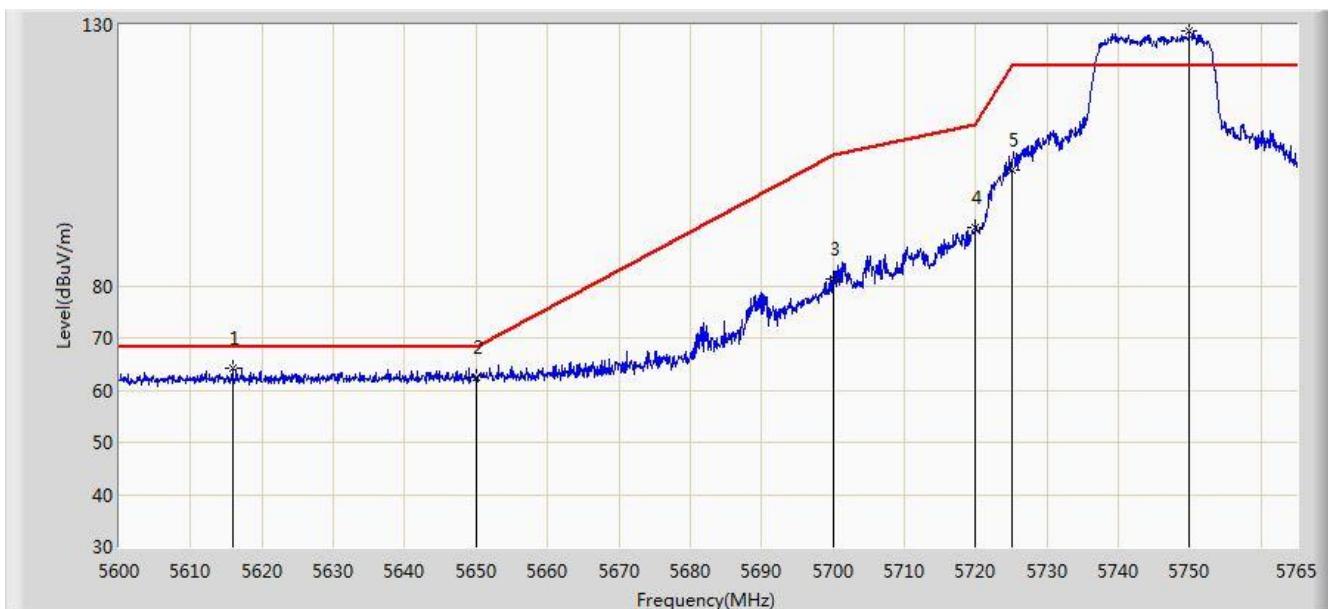


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5630.277	63.483	58.873	-4.717	68.200	4.610	PK
2			5650.000	62.032	57.361	-6.168	68.200	4.671	PK
3			5700.000	70.314	65.436	-34.886	105.200	4.878	PK
4			5720.000	79.133	74.136	-31.667	110.800	4.997	PK
5			5725.000	92.368	87.339	-29.832	122.200	5.029	PK
6	*		5751.058	117.638	112.449	N/A	N/A	5.190	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: 2018/03/22 - 06:01
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5745MHz Ant 0 + 1 (CDD Mode)	

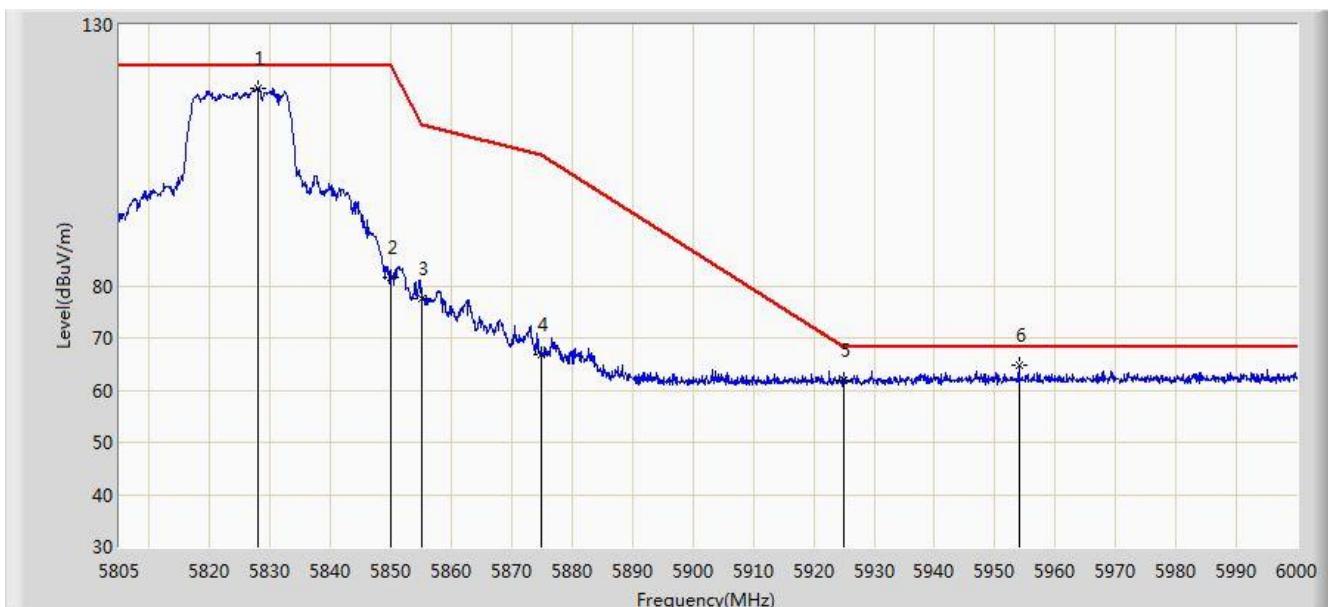


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5615.922	64.191	59.622	-4.009	68.200	4.569	PK
2			5650.000	62.330	57.659	-5.870	68.200	4.671	PK
3			5700.000	81.211	76.333	-23.989	105.200	4.878	PK
4			5720.000	91.207	86.210	-19.593	110.800	4.997	PK
5			5725.000	102.276	97.247	-19.924	122.200	5.029	PK
6	*		5749.902	128.851	123.668	N/A	N/A	5.183	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: 2018/03/22 - 06:12
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz Ant 0 + 1 (CDD Mode)	

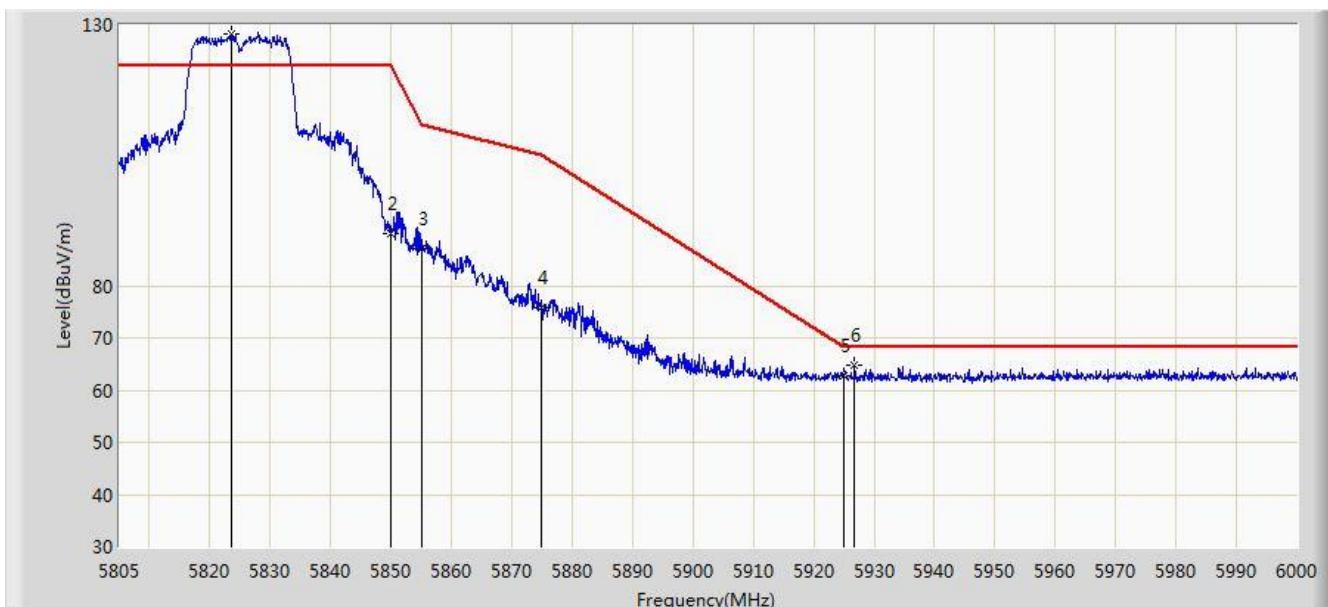


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5827.913	117.938	112.333	N/A	N/A	5.606	PK
2			5850.000	81.650	75.924	-40.550	122.200	5.726	PK
3			5855.000	77.565	71.819	-33.235	110.800	5.746	PK
4			5875.000	66.748	60.928	-38.452	105.200	5.820	PK
5			5925.000	61.786	55.820	-6.414	68.200	5.967	PK
6	*		5953.980	64.892	58.859	-3.308	68.200	6.034	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: 2018/03/22 - 06:05
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz Ant 0 + 1 (CDD Mode)	

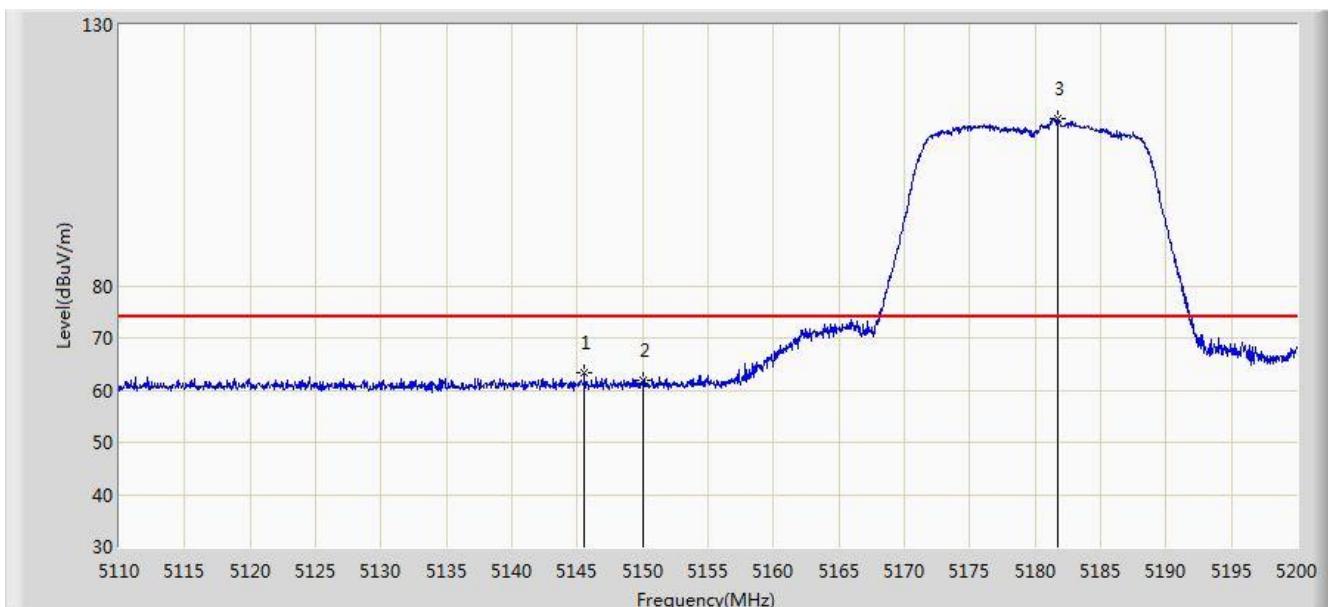


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5823.525	128.374	122.795	N/A	N/A	5.580	PK
2			5850.000	89.973	84.247	-32.227	122.200	5.726	PK
3			5855.000	87.030	81.284	-23.770	110.800	5.746	PK
4			5875.000	75.802	69.982	-29.398	105.200	5.820	PK
5			5925.000	62.773	56.807	-5.427	68.200	5.967	PK
6			5926.777	64.820	58.849	-3.380	68.200	5.970	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: 2018/03/22 - 06:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant 0 + 1 (CDD Mode)	

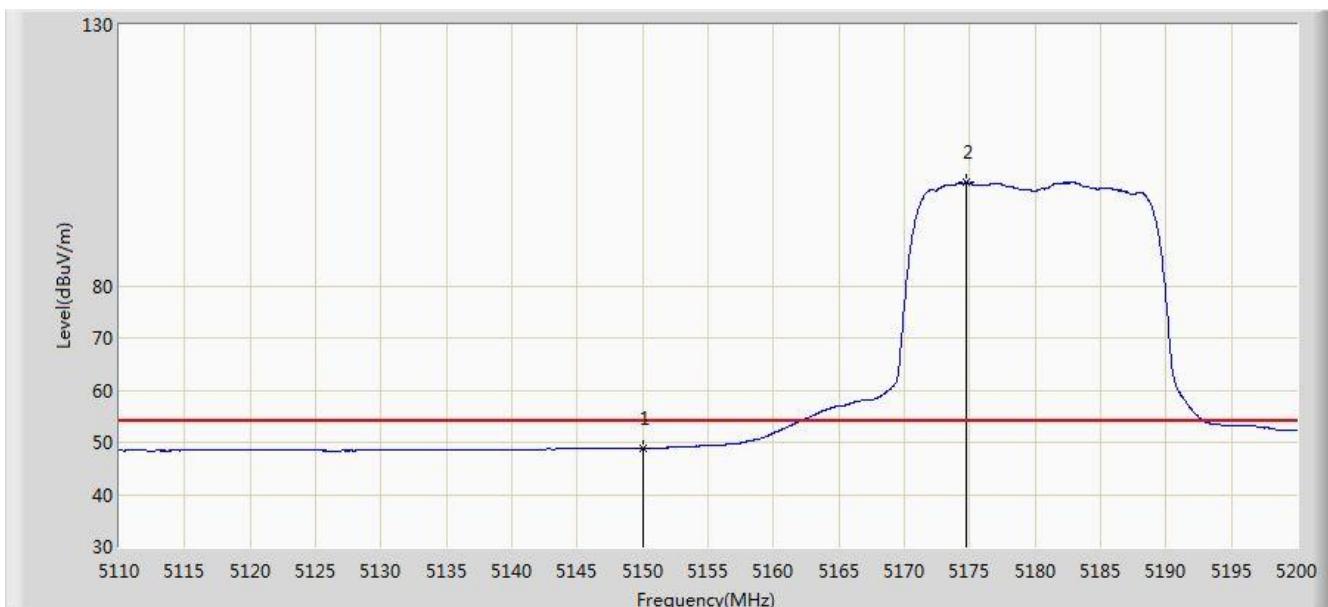


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5145.550	63.281	59.105	-10.719	74.000	4.176	PK
2			5150.000	61.796	57.627	-12.204	74.000	4.170	PK
3		*	5181.685	112.002	107.939	N/A	N/A	4.063	PK

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: 2018/03/22 - 06:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant 0 + 1 (CDD Mode)	

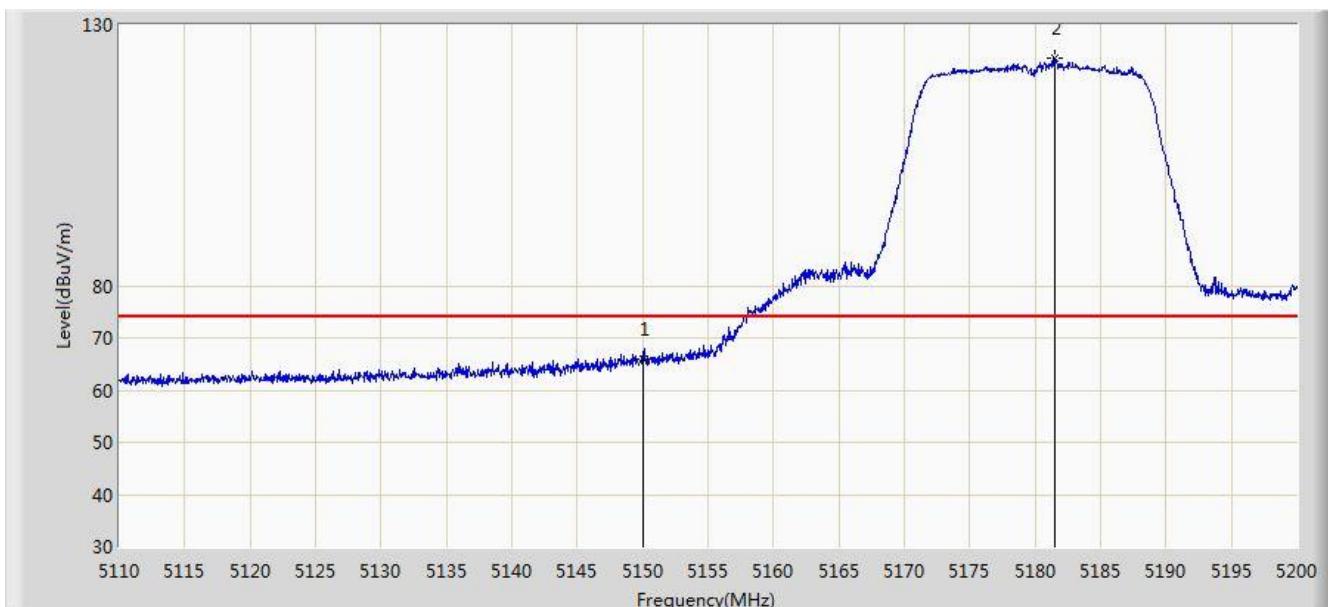


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5150.000	48.783	44.614	-5.217	54.000	4.170	AV
2		*	5174.755	99.765	95.678	N/A	N/A	4.088	AV

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: 2018/03/22 - 06:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant 0 + 1 (CDD Mode)	

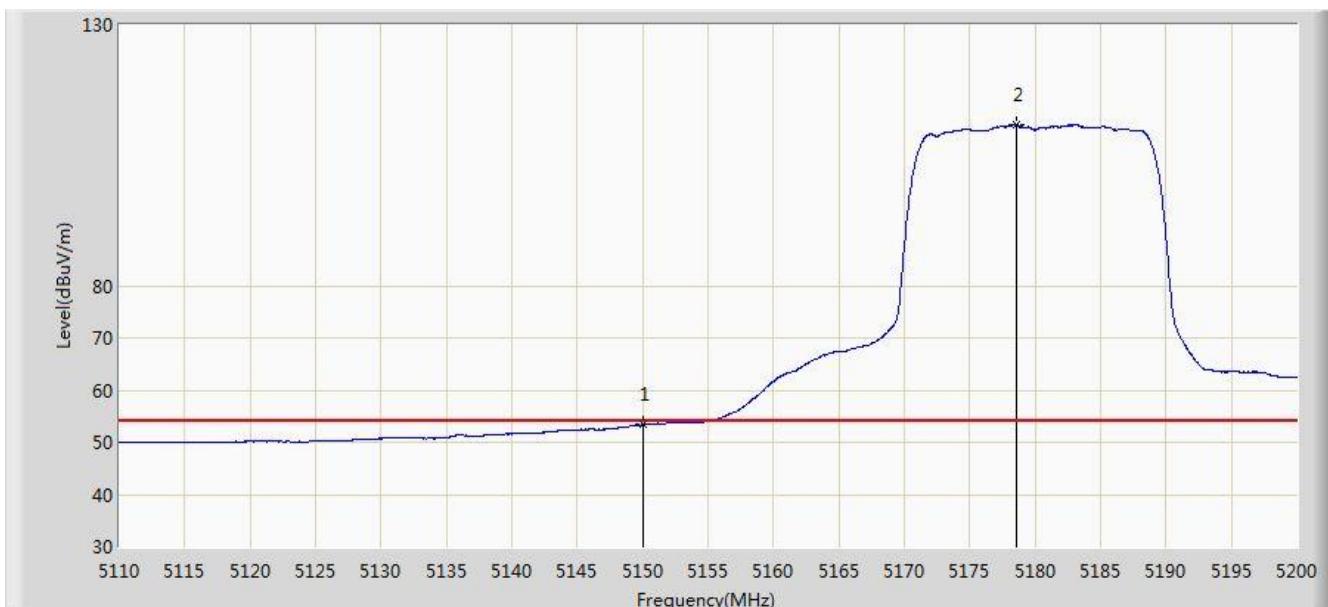


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5150.000	65.995	61.826	-8.005	74.000	4.170	PK
2	*	*	5181.550	123.679	119.616	N/A	N/A	4.064	PK

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: 2018/03/22 - 06:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant 0 + 1 (CDD Mode)	

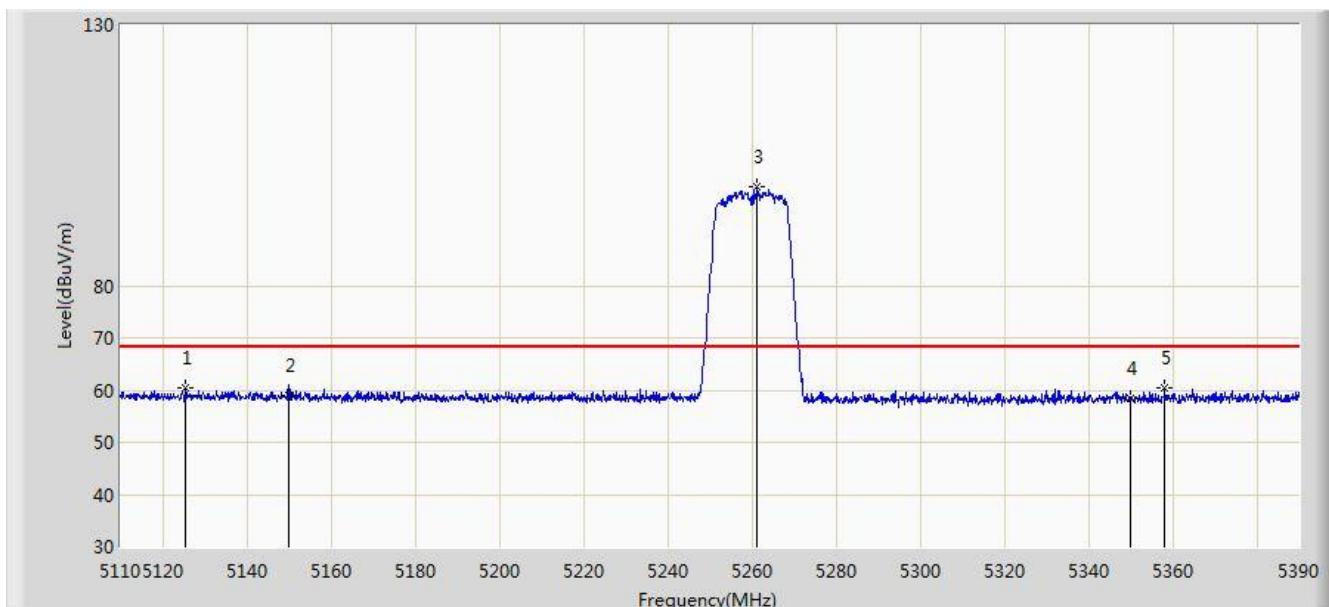


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5150.000	53.367	49.198	-0.633	54.000	4.170	AV
2	X	*	5178.535	110.796	106.722	N/A	N/A	4.074	AV

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: 2018/04/10 - 03:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5260MHz Ant 0 + 1 (CDD Mode)	

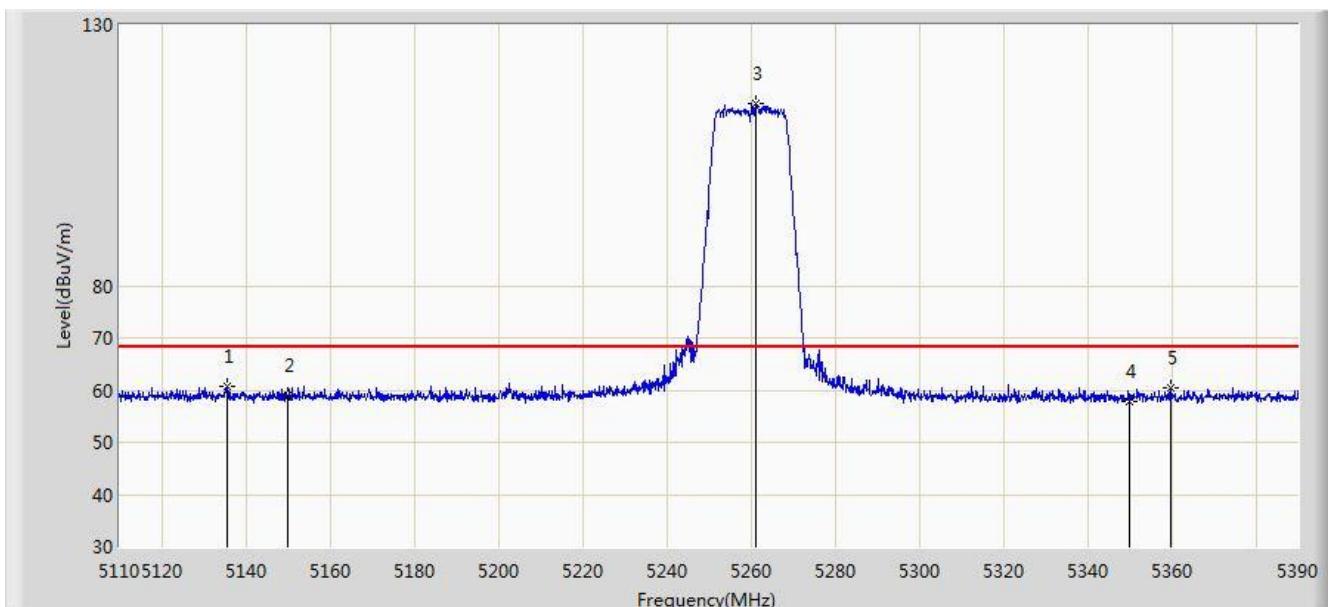


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5125.540	60.298	56.123	-7.902	68.200	4.174	PK
2			5150.000	59.043	54.874	-9.157	68.200	4.170	PK
3	*		5261.340	98.961	95.119	N/A	N/A	3.841	PK
4			5350.000	58.460	54.555	-9.740	68.200	3.904	PK
5			5358.220	60.379	56.459	-7.821	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) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/04/10 - 03:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5260MHz Ant 0 + 1 (CDD Mode)	

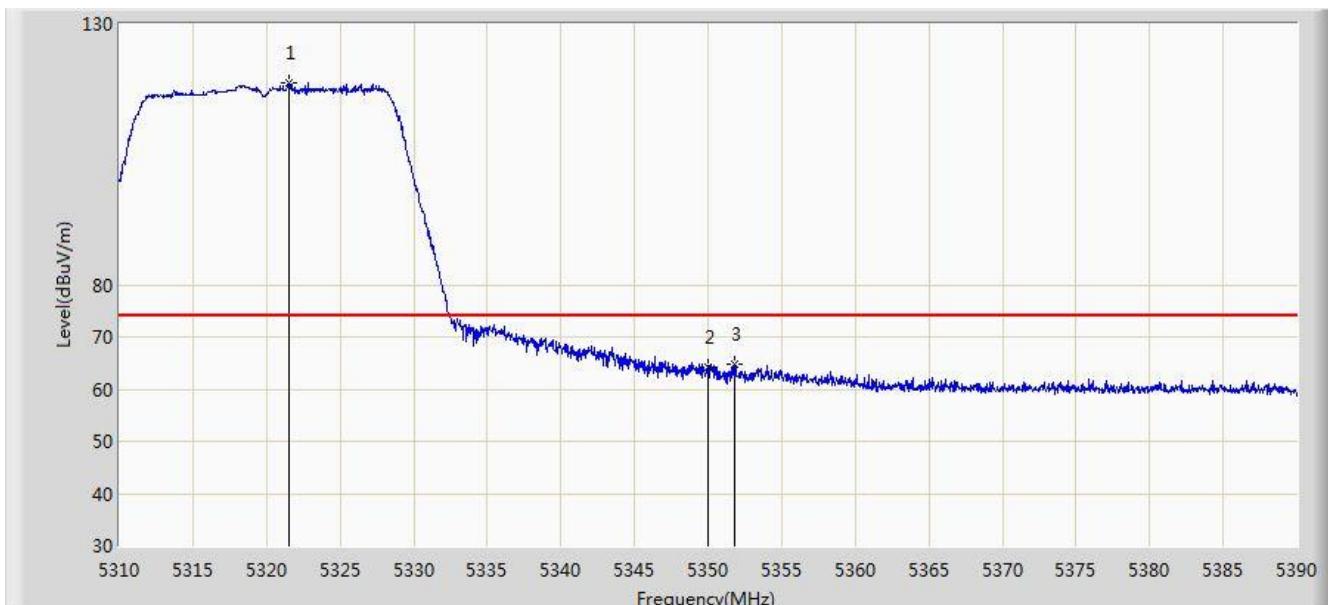


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5135.760	60.840	56.665	-7.360	68.200	4.175	PK
2			5150.000	59.020	54.851	-9.180	68.200	4.170	PK
3	*		5261.340	114.909	111.067	N/A	N/A	3.841	PK
4			5350.000	57.928	54.023	-10.272	68.200	3.904	PK
5			5359.900	60.342	56.419	-7.858	68.200	3.923	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: 2018/03/22 - 06:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz Ant 0 + 1 (CDD Mode)	

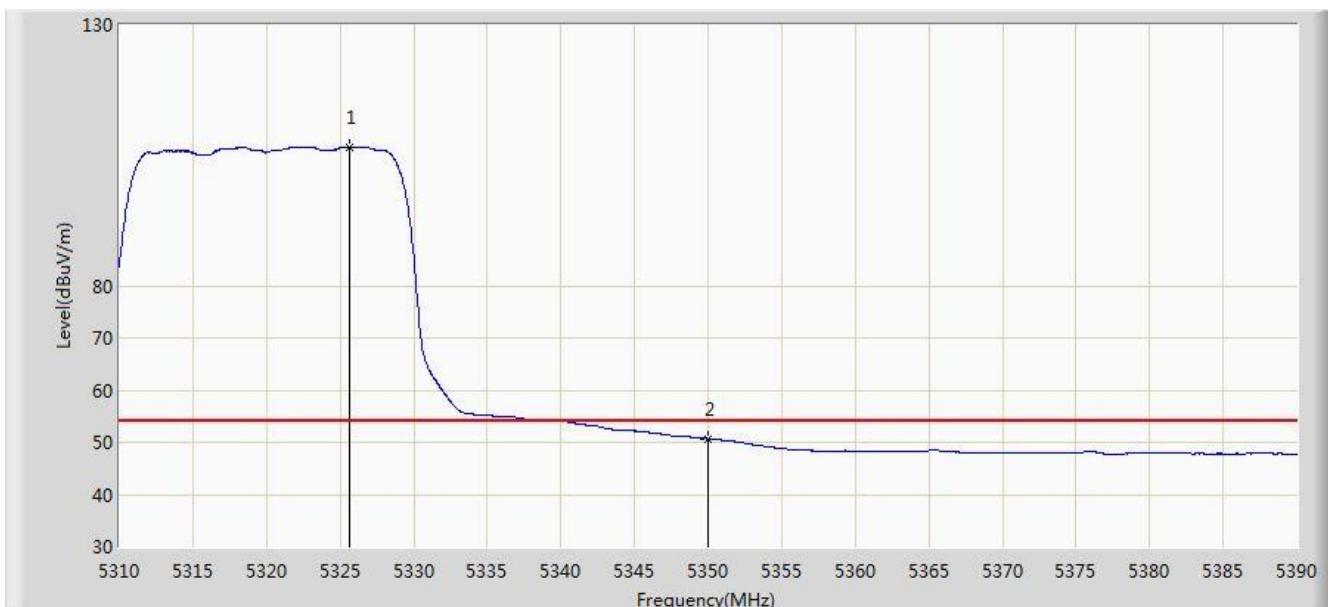


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5321.480	118.687	114.836	N/A	N/A	3.851	PK
2			5350.000	64.289	60.384	-9.711	74.000	3.904	PK
3			5351.840	64.644	60.736	-9.356	74.000	3.909	PK

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: 2018/03/22 - 06:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz Ant 0 + 1 (CDD Mode)	

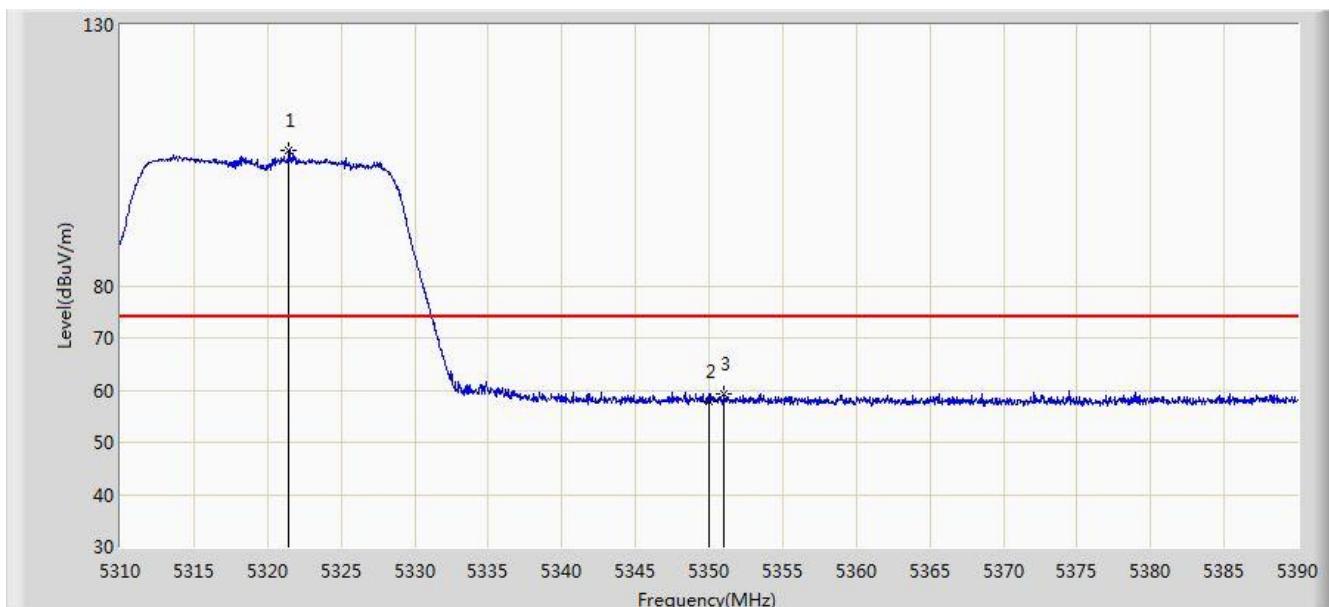


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5325.680	106.610	102.751	N/A	N/A	3.859	AV
2			5350.000	50.649	46.744	-3.351	54.000	3.904	AV

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: 2018/03/22 - 06:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz Ant 0 + 1 (CDD Mode)	

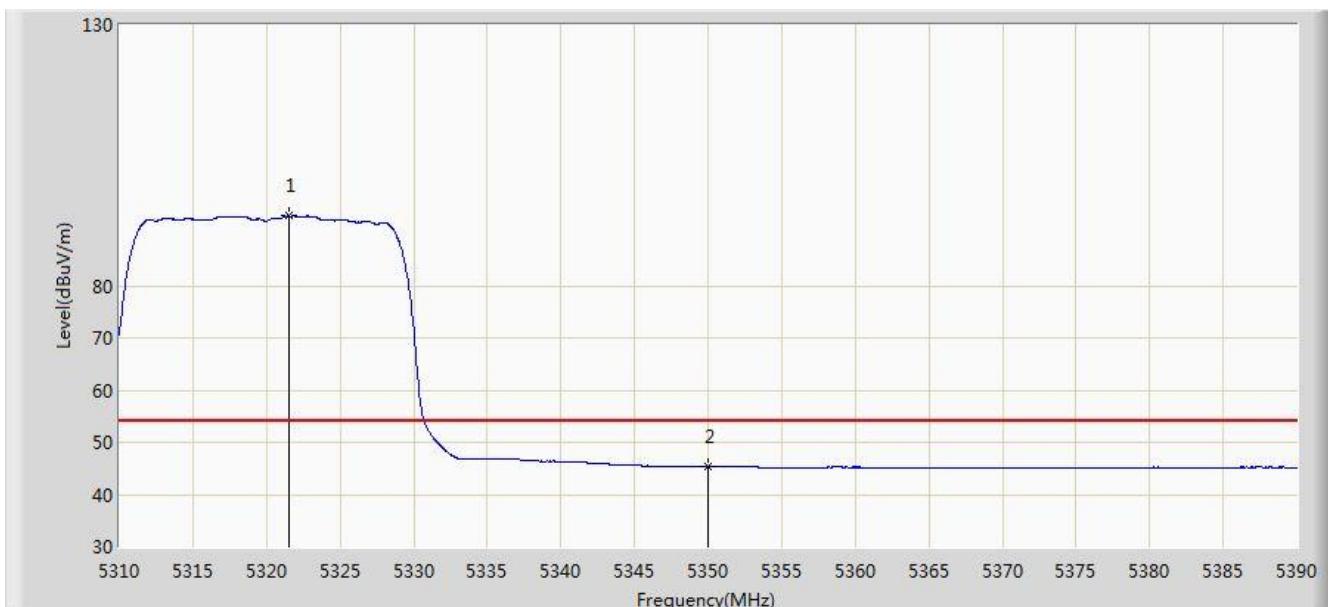


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5321.440	105.959	102.108	N/A	N/A	3.851	PK
2			5350.000	57.854	53.949	-16.146	74.000	3.904	PK
3			5351.040	59.277	55.370	-14.723	74.000	3.906	PK

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: 2018/03/22 - 06:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz Ant 0 + 1 (CDD Mode)	

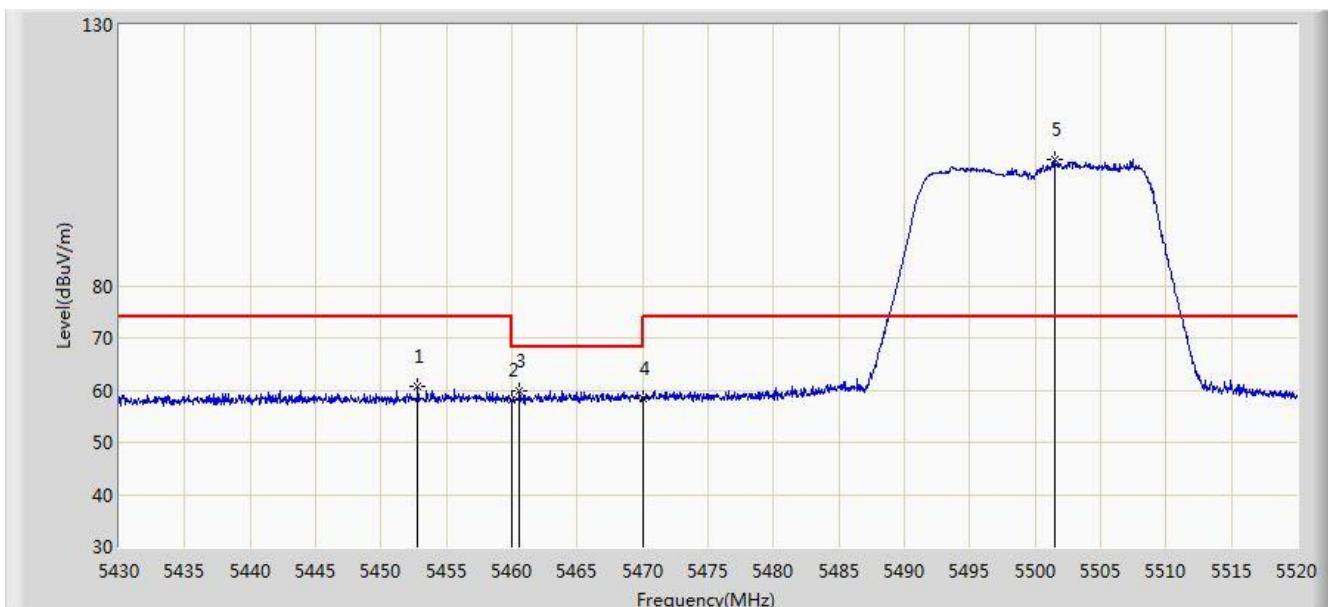


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5321.520	93.354	89.503	N/A	N/A	3.851	AV
2			5350.000	45.355	41.450	-8.645	54.000	3.904	AV

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: 2018/03/22 - 06:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz Ant 0 + 1 (CDD Mode)	

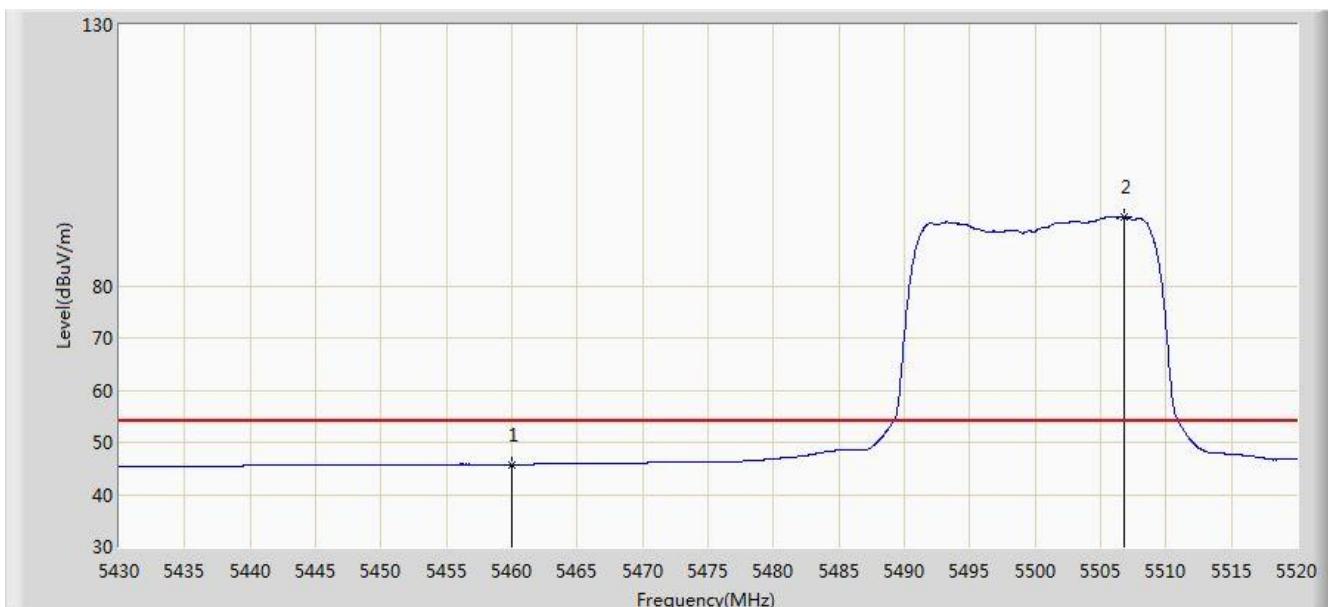


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.815	60.754	56.590	-13.246	74.000	4.164	PK
2			5460.000	57.998	53.818	-16.002	74.000	4.180	PK
3			5460.600	59.723	55.541	-8.477	68.200	4.181	PK
4			5470.000	58.291	54.089	-9.909	68.200	4.202	PK
5	*		5501.505	104.122	99.846	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: 2018/03/22 - 06:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz Ant 0 + 1 (CDD Mode)	

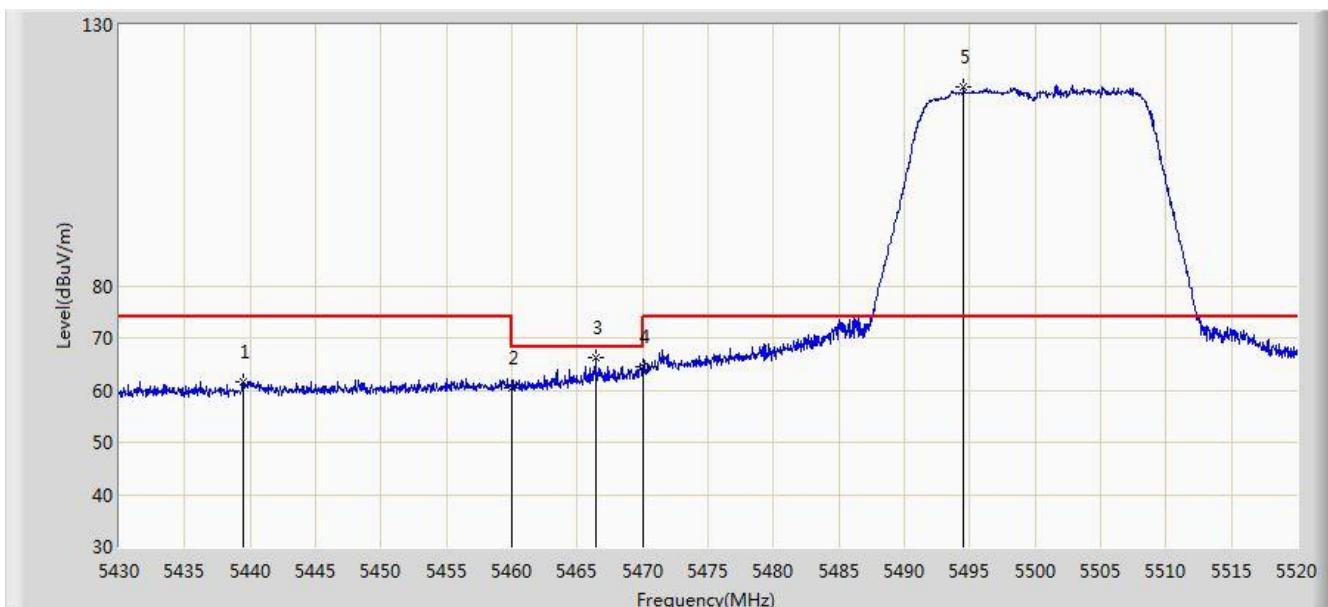


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	45.709	41.529	-8.291	54.000	4.180	AV
2	*		5506.860	93.254	88.962	N/A	N/A	4.292	AV

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: 2018/03/22 - 06:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz Ant 0 + 1 (CDD Mode)	

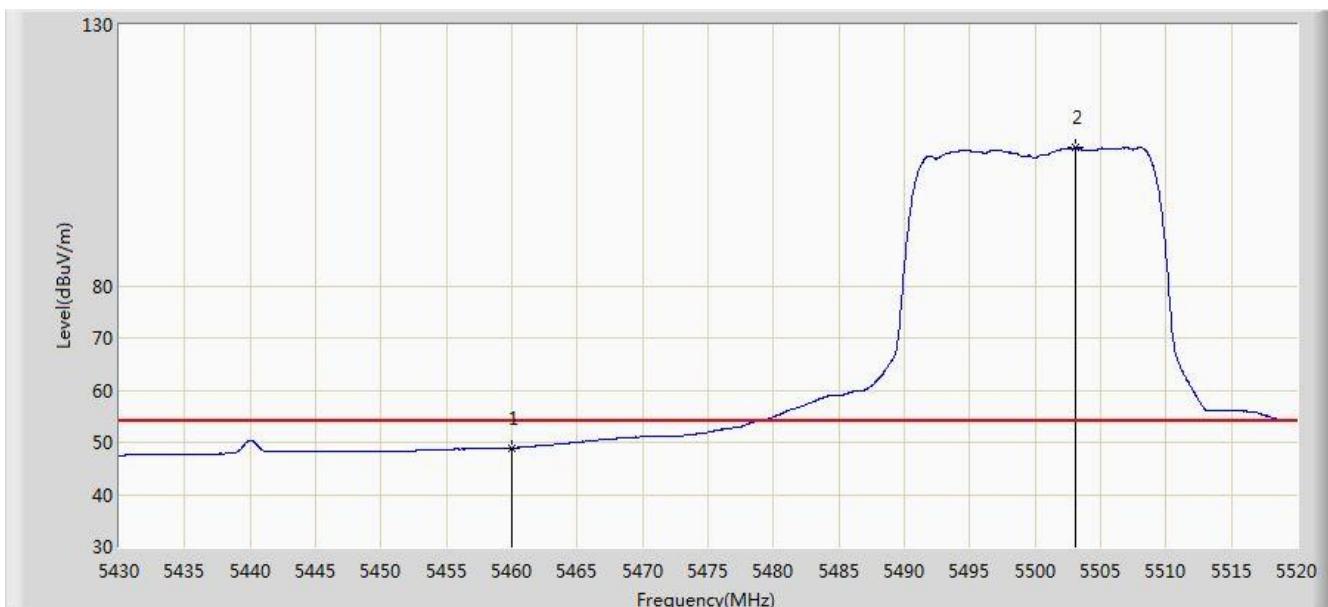


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5439.450	61.696	57.573	-12.304	74.000	4.123	PK
2			5460.000	60.483	56.303	-13.517	74.000	4.180	PK
3			5466.405	66.183	61.989	-2.017	68.200	4.194	PK
4			5470.000	64.562	60.360	-3.638	68.200	4.202	PK
5	*		5494.530	118.041	113.783	N/A	N/A	4.259	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: 2018/03/22 - 06:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz Ant 0 + 1 (CDD Mode)	

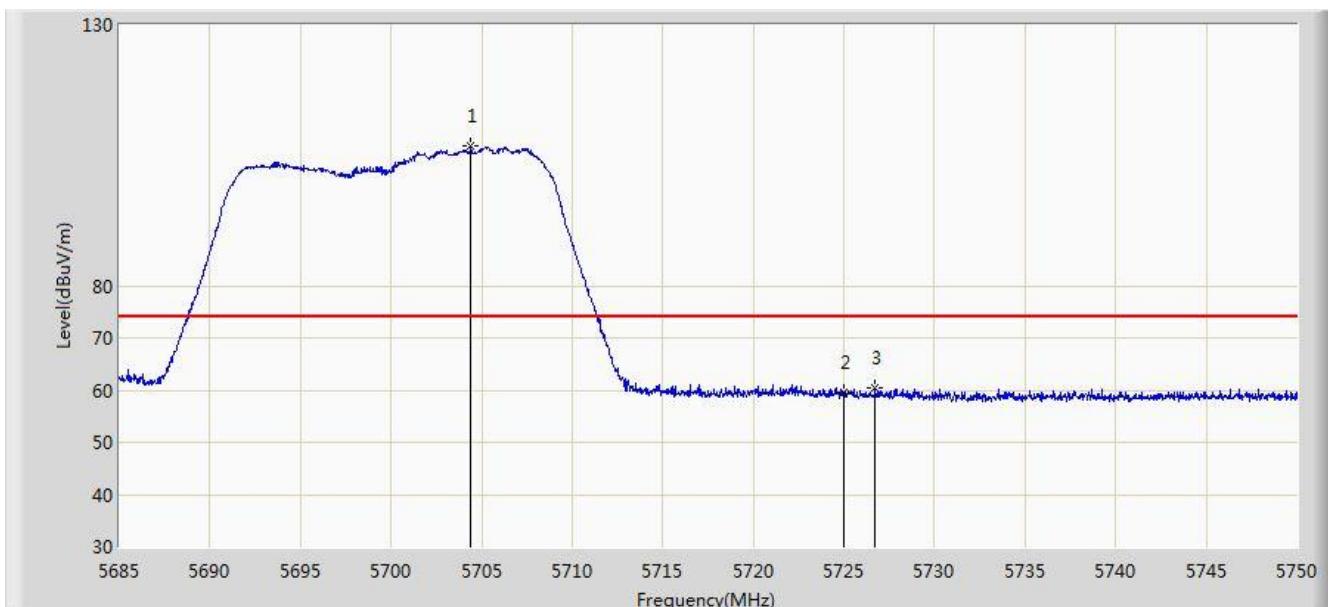


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	48.967	44.787	-5.033	54.000	4.180	AV
2	*	*	5503.035	106.447	102.166	N/A	N/A	4.281	AV

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: 2018/03/22 - 06:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz Ant 0 + 1 (CDD Mode)	

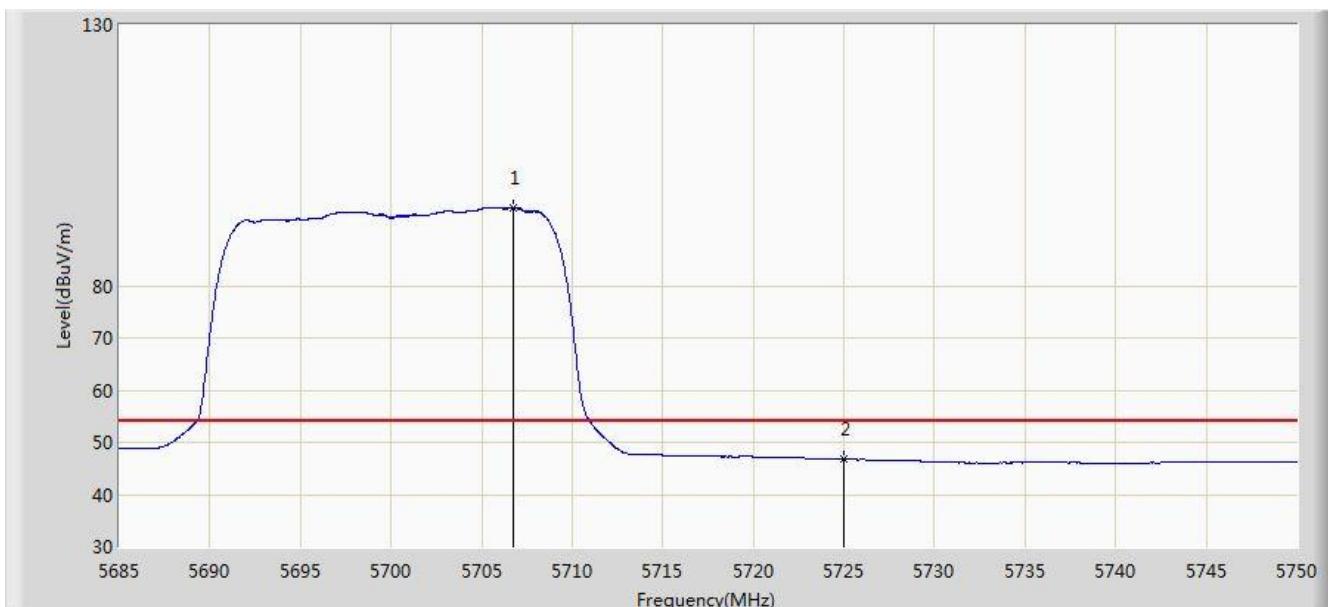


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5704.402	106.914	102.012	N/A	N/A	4.902	PK
2			5725.000	59.572	54.543	-14.428	74.000	5.029	PK
3			5726.730	60.378	55.338	-13.622	74.000	5.040	PK

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: 2018/03/22 - 06:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz Ant 0 + 1 (CDD Mode)	

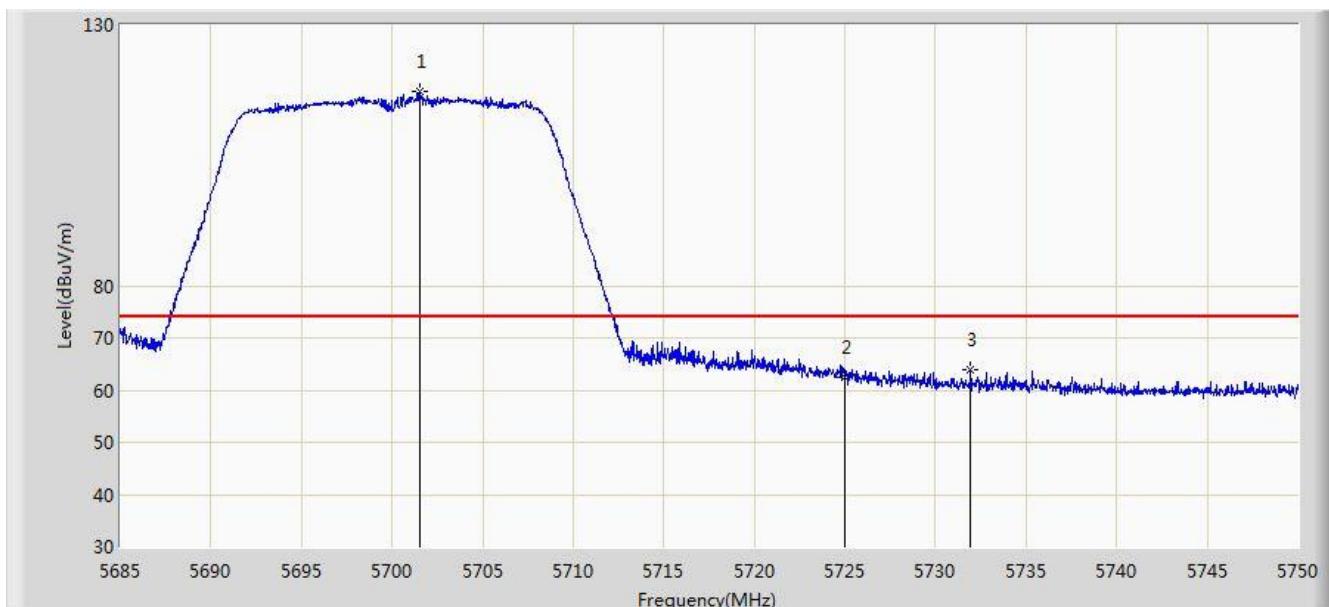


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5706.710	94.845	89.931	N/A	N/A	4.915	AV
2			5725.000	46.733	41.704	-7.267	54.000	5.029	AV

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: 2018/03/22 - 06:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz Ant 0 + 1 (CDD Mode)	

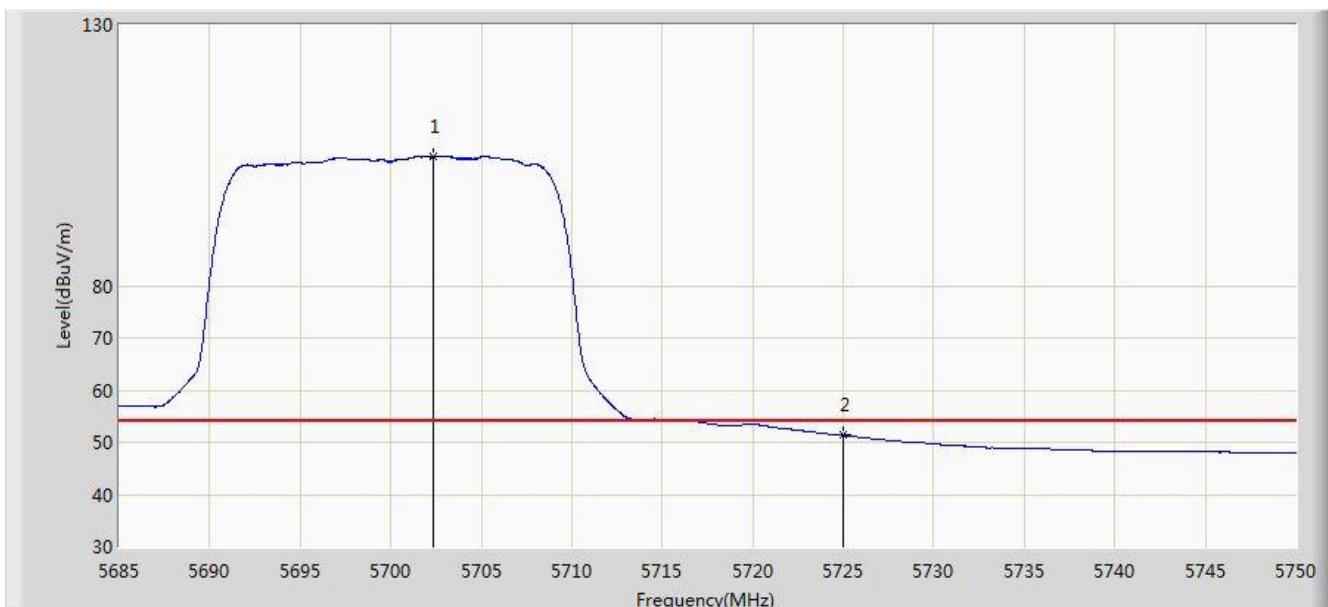


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5701.575	117.319	112.432	N/A	N/A	4.886	PK
2			5725.000	62.598	57.569	-11.402	74.000	5.029	PK
3			5731.930	63.899	58.826	-10.101	74.000	5.073	PK

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: 2018/03/22 - 06:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz Ant 0 + 1 (CDD Mode)	

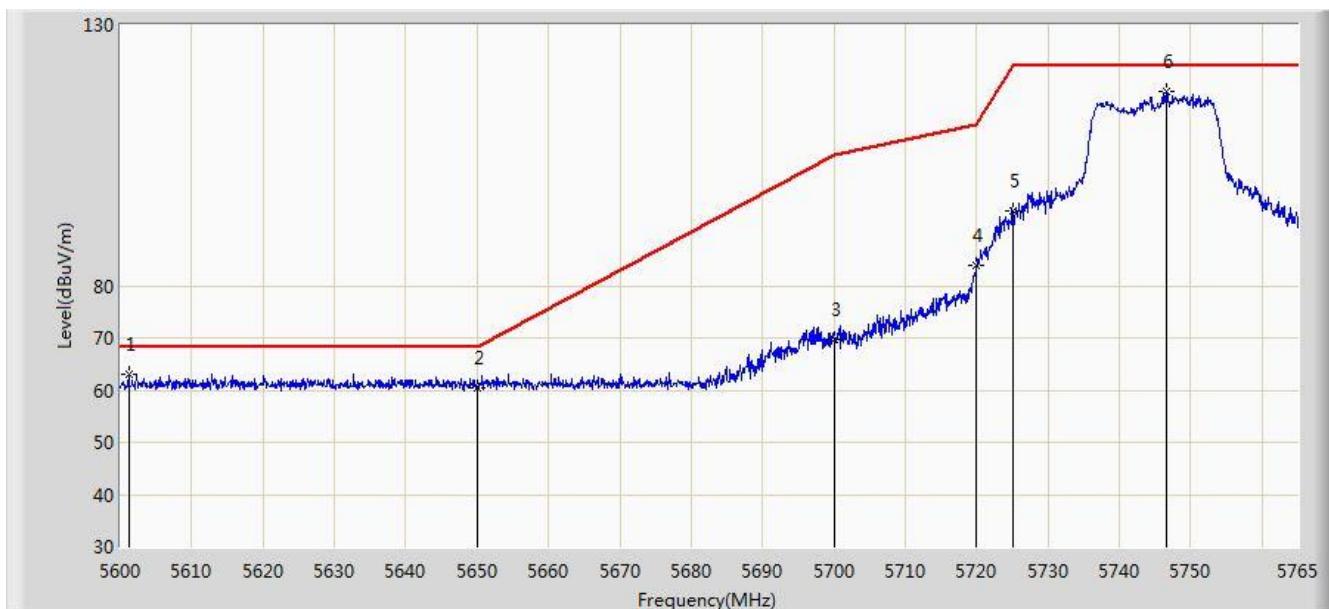


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5702.355	104.702	99.811	N/A	N/A	4.891	AV
2			5725.000	51.367	46.338	-2.633	54.000	5.029	AV

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: 2018/03/22 - 06:55
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5745MHz Ant 0 + 1 (CDD Mode)	

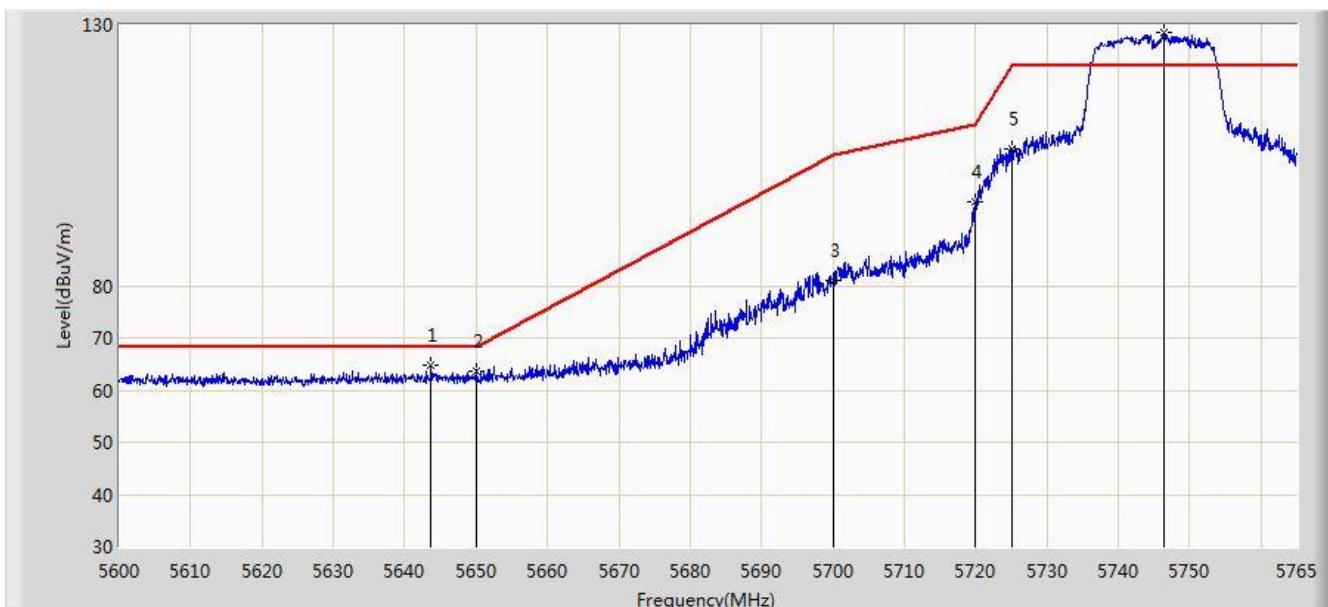


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5601.237	63.177	58.647	-5.023	68.200	4.530	PK
2			5650.000	60.312	55.641	-7.888	68.200	4.671	PK
3			5700.000	69.834	64.956	-35.366	105.200	4.878	PK
4			5720.000	83.935	78.938	-26.865	110.800	4.997	PK
5			5725.000	94.384	89.355	-27.816	122.200	5.029	PK
6	*		5746.685	117.353	112.188	N/A	N/A	5.165	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: 2018/03/22 - 06:56
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5745MHz Ant 0 + 1 (CDD Mode)	

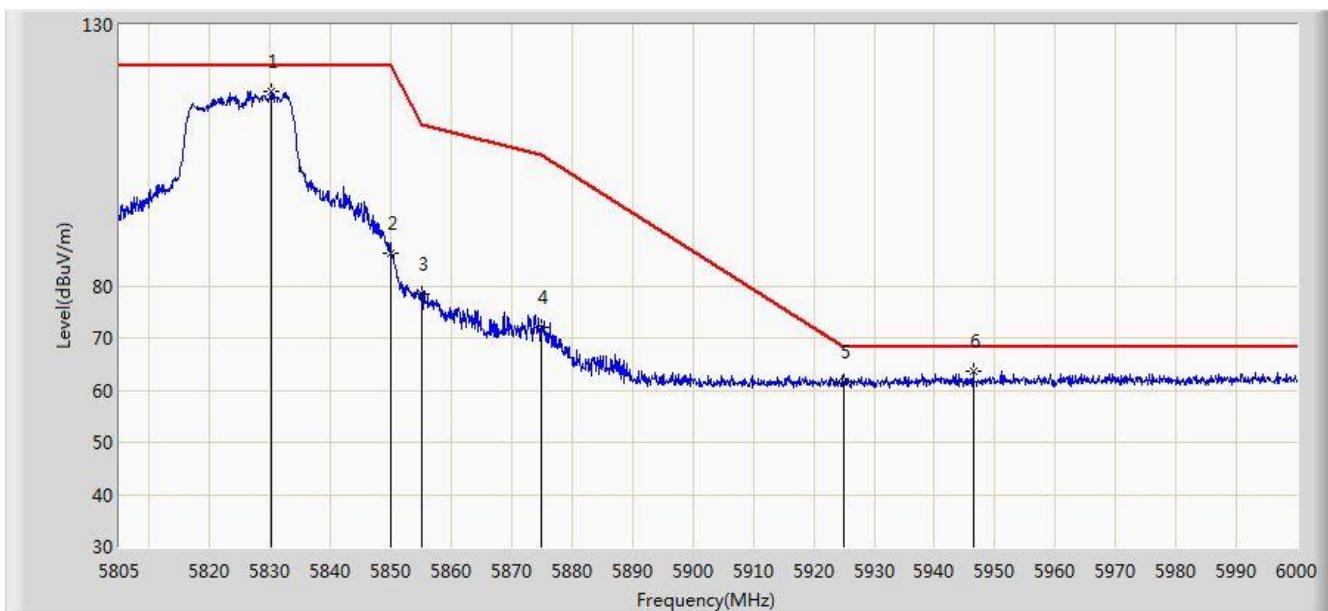


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5643.725	64.893	60.243	-3.307	68.200	4.650	PK
2			5650.000	63.678	59.007	-4.522	68.200	4.671	PK
3			5700.000	81.084	76.206	-24.116	105.200	4.878	PK
4			5720.000	95.972	90.975	-14.828	110.800	4.997	PK
5			5725.000	106.112	101.083	-16.088	122.200	5.029	PK
6	*		5746.437	128.678	123.515	N/A	N/A	5.163	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: 2018/03/22 - 06:57
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5825MHz Ant 0 + 1 (CDD Mode)	

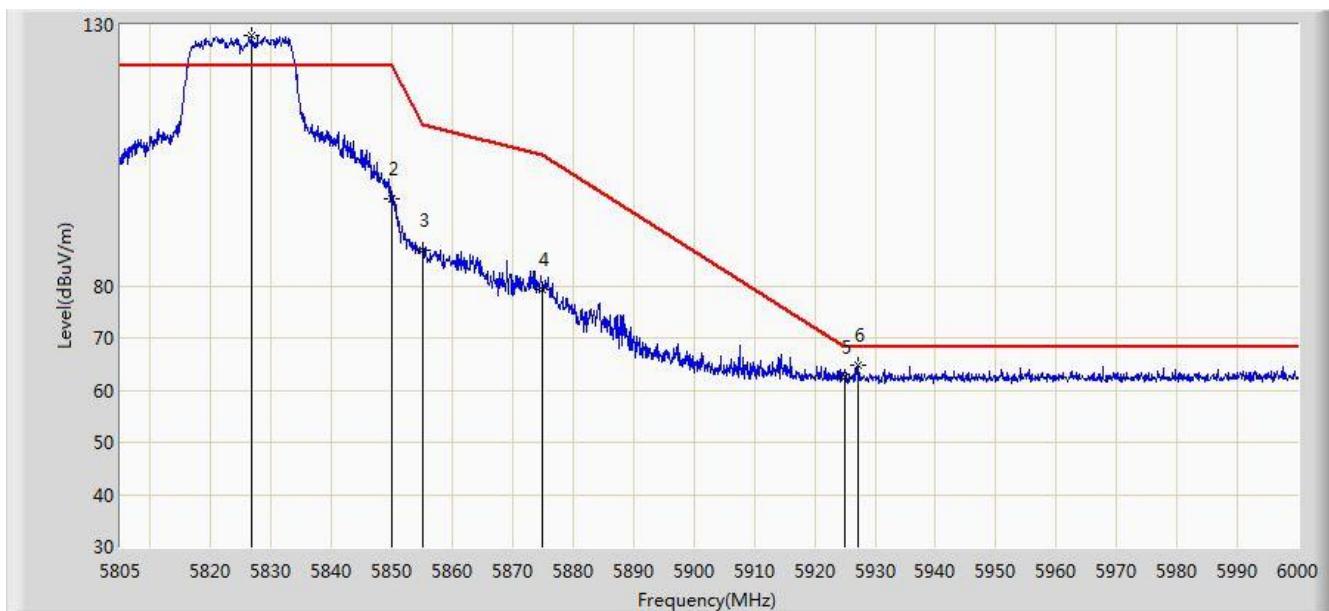


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5830.252	117.175	111.556	N/A	N/A	5.619	PK
2			5850.000	86.256	80.530	-35.944	122.200	5.726	PK
3			5855.000	78.526	72.780	-32.274	110.800	5.746	PK
4			5875.000	71.948	66.128	-33.252	105.200	5.820	PK
5			5925.000	61.513	55.547	-6.687	68.200	5.967	PK
6	*		5946.375	63.692	57.673	-4.508	68.200	6.019	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: 2018/03/22 - 06:58
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5825MHz Ant 0 + 1 (CDD Mode)	

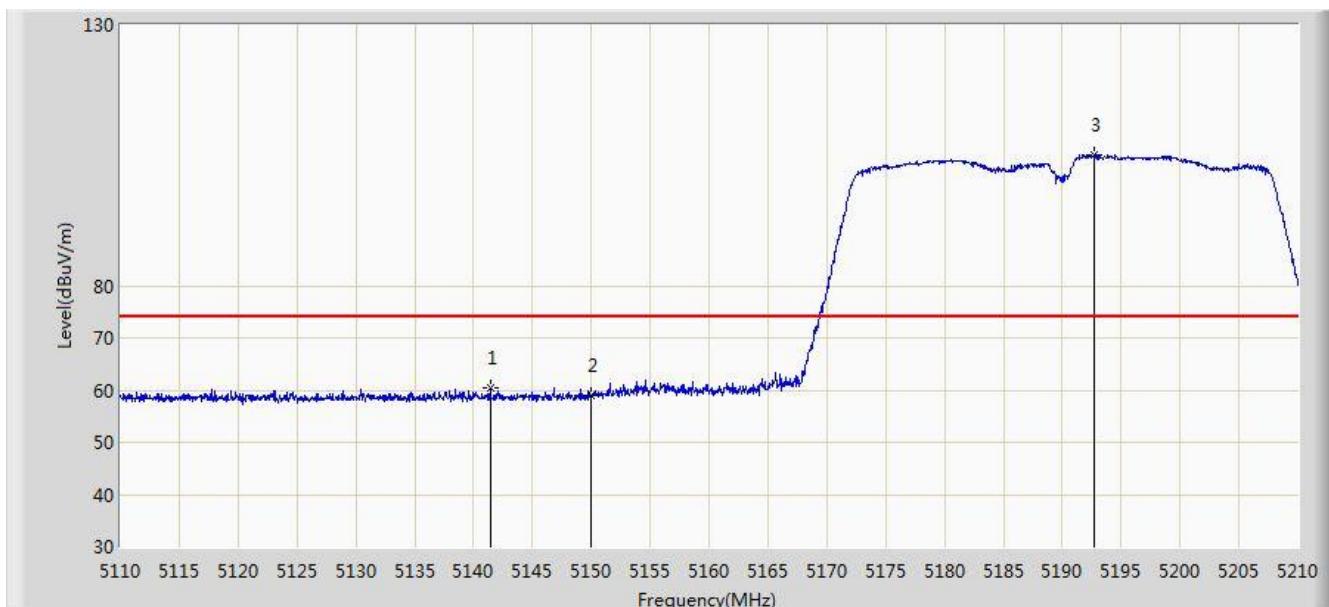


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5826.645	127.907	122.309	N/A	N/A	5.598	PK
2			5850.000	96.730	91.004	-25.470	122.200	5.726	PK
3			5855.000	86.794	81.048	-24.006	110.800	5.746	PK
4			5875.000	79.406	73.586	-25.794	105.200	5.820	PK
5			5925.000	62.565	56.599	-5.635	68.200	5.967	PK
6			5927.070	64.913	58.941	-3.287	68.200	5.972	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: 2018/03/22 - 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 Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz Ant 0 + 1 (CDD Mode)	

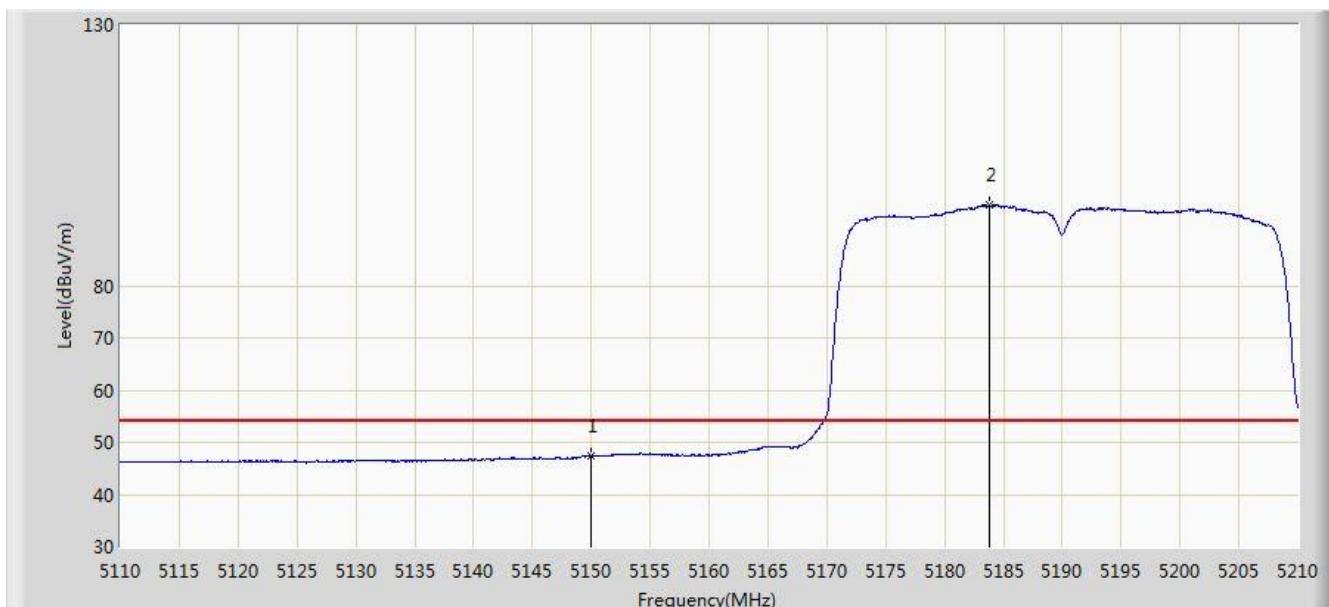


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5141.400	60.428	56.252	-13.572	74.000	4.175	PK
2			5150.000	58.960	54.791	-15.040	74.000	4.170	PK
3		*	5192.650	105.120	101.096	N/A	N/A	4.024	PK

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: 2018/03/22 - 07:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz Ant 0 + 1 (CDD Mode)	

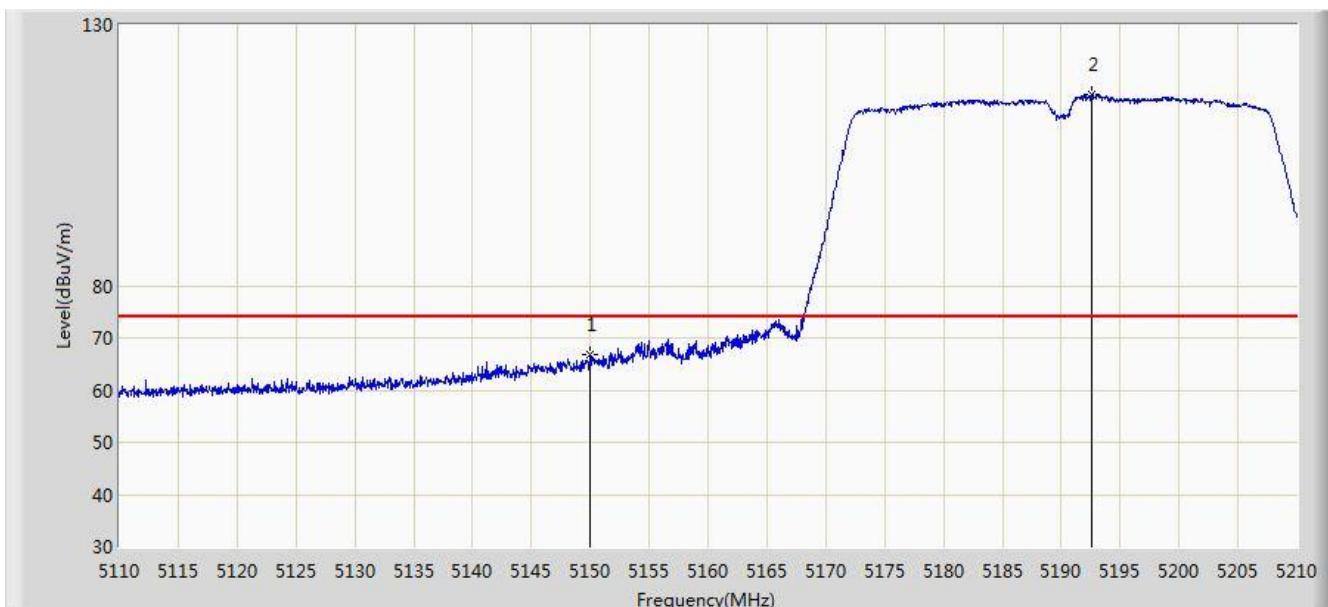


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5150.000	47.490	43.321	-6.510	54.000	4.170	AV
2	*		5183.800	95.451	91.396	N/A	N/A	4.056	AV

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: 2018/03/22 - 07:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz Ant 0 + 1 (CDD Mode)	

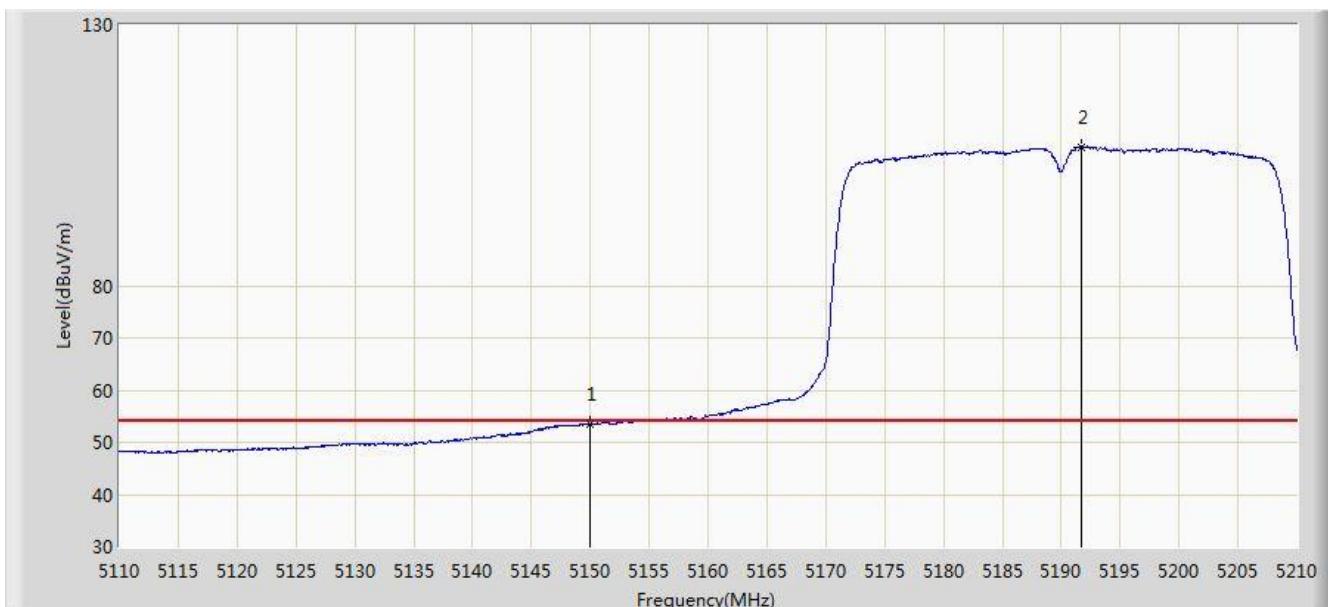


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5150.000	66.813	62.644	-7.187	74.000	4.170	PK
2	*		5192.600	116.548	112.524	N/A	N/A	4.024	PK

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: 2018/03/22 - 07:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz Ant 0 + 1 (CDD Mode)	

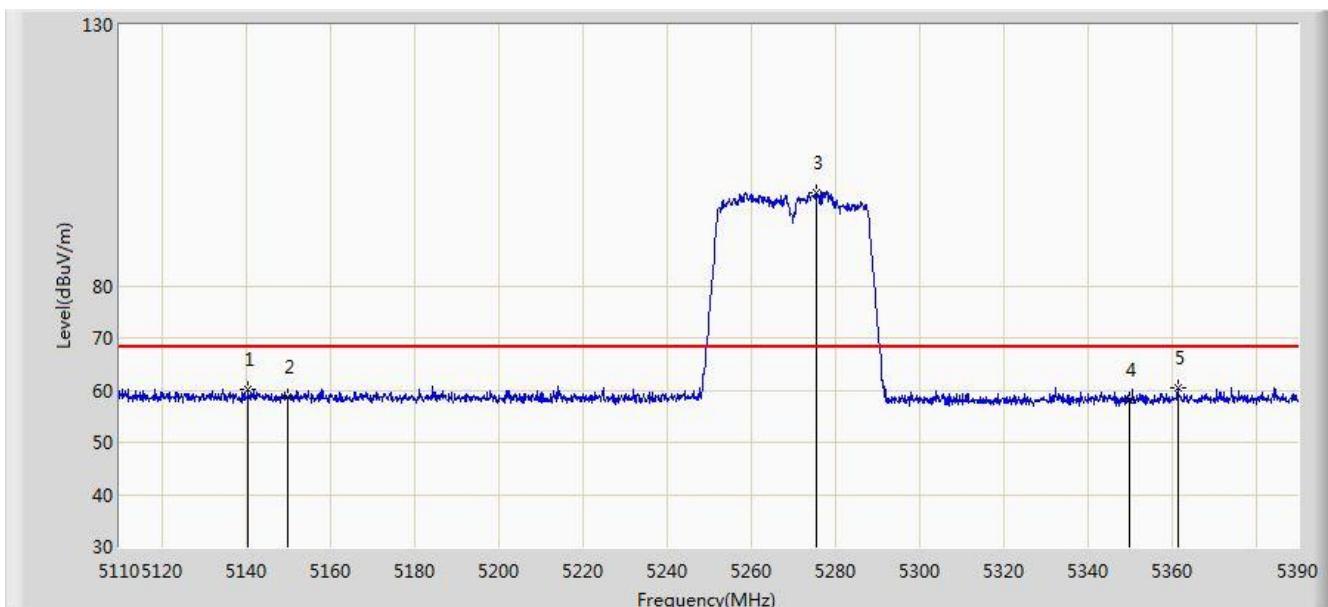


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5150.000	53.555	49.386	-0.445	54.000	4.170	AV
2	*		5191.750	106.584	102.557	N/A	N/A	4.027	AV

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: 2018/04/10 - 03:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5270MHz Ant 0 + 1 (CDD Mode)	

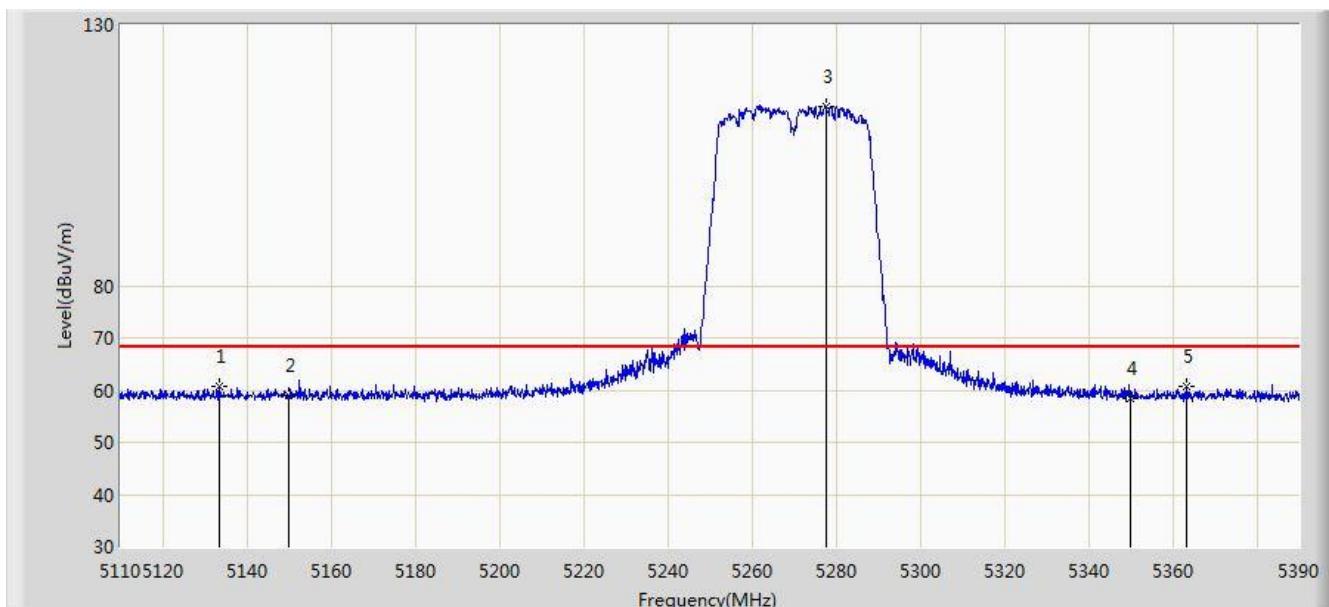


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.660	60.266	56.091	-7.934	68.200	4.176	PK
2			5150.000	58.800	54.631	-9.400	68.200	4.170	PK
3		*	5275.480	97.945	94.114	N/A	N/A	3.831	PK
4			5350.000	58.091	54.186	-10.109	68.200	3.904	PK
5			5361.580	60.498	56.572	-7.702	68.200	3.926	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: 2018/04/10 - 03:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5270MHz Ant 0 + 1 (CDD Mode)	

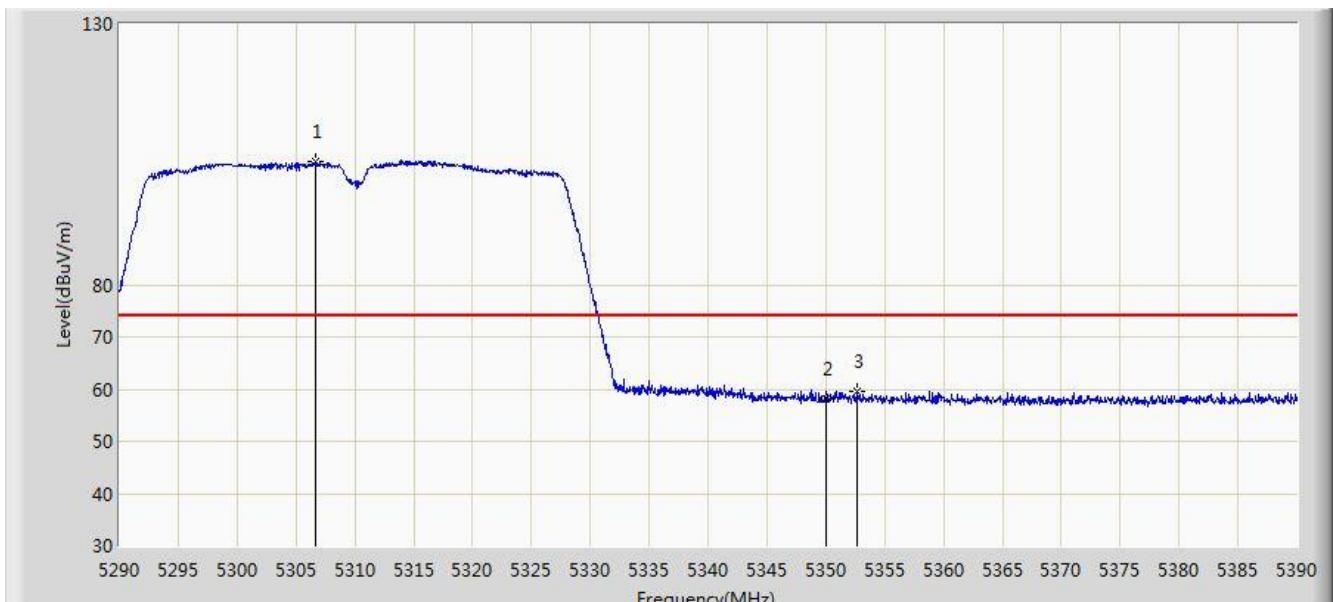


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5133.380	60.596	56.421	-7.604	68.200	4.175	PK
2			5150.000	58.879	54.710	-9.321	68.200	4.170	PK
3		*	5277.720	114.421	110.592	N/A	N/A	3.829	PK
4			5350.000	58.517	54.612	-9.683	68.200	3.904	PK
5			5363.400	60.595	56.666	-7.605	68.200	3.928	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: 2018/03/22 - 07:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz Ant 0 + 1 (CDD Mode)	

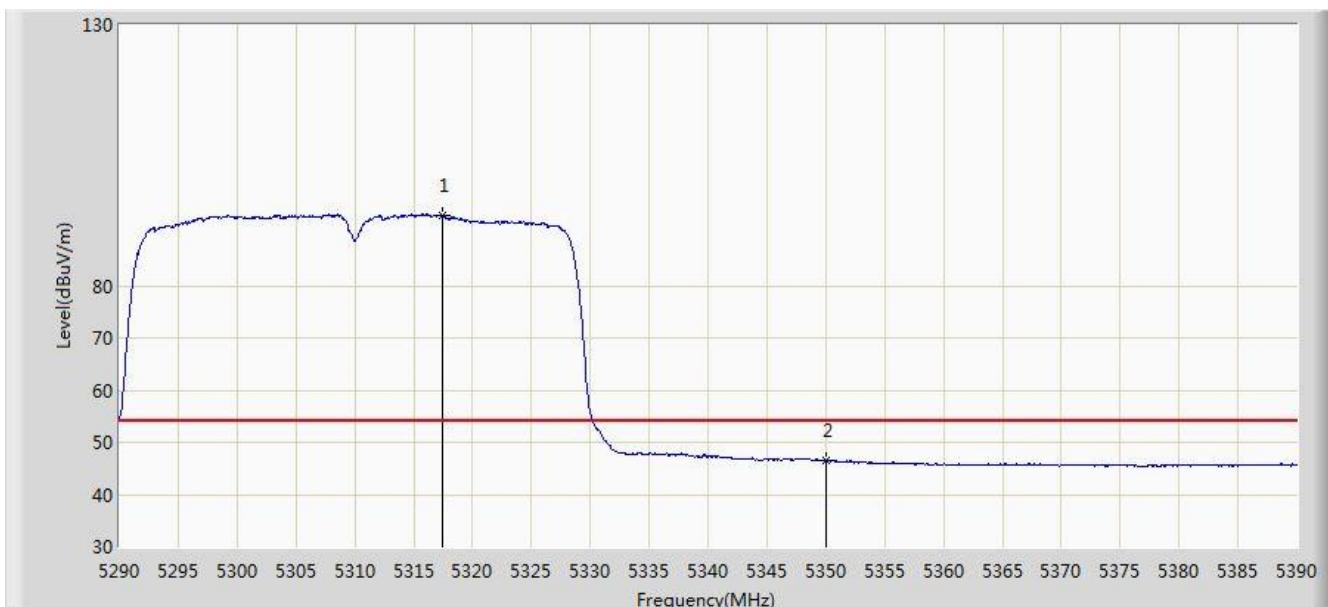


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5306.700	103.516	99.692	N/A	N/A	3.824	PK
2			5350.000	58.254	54.349	-15.746	74.000	3.904	PK
3			5352.700	59.694	55.784	-14.306	74.000	3.910	PK

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: 2018/03/22 - 07:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz Ant 0 + 1 (CDD Mode)	

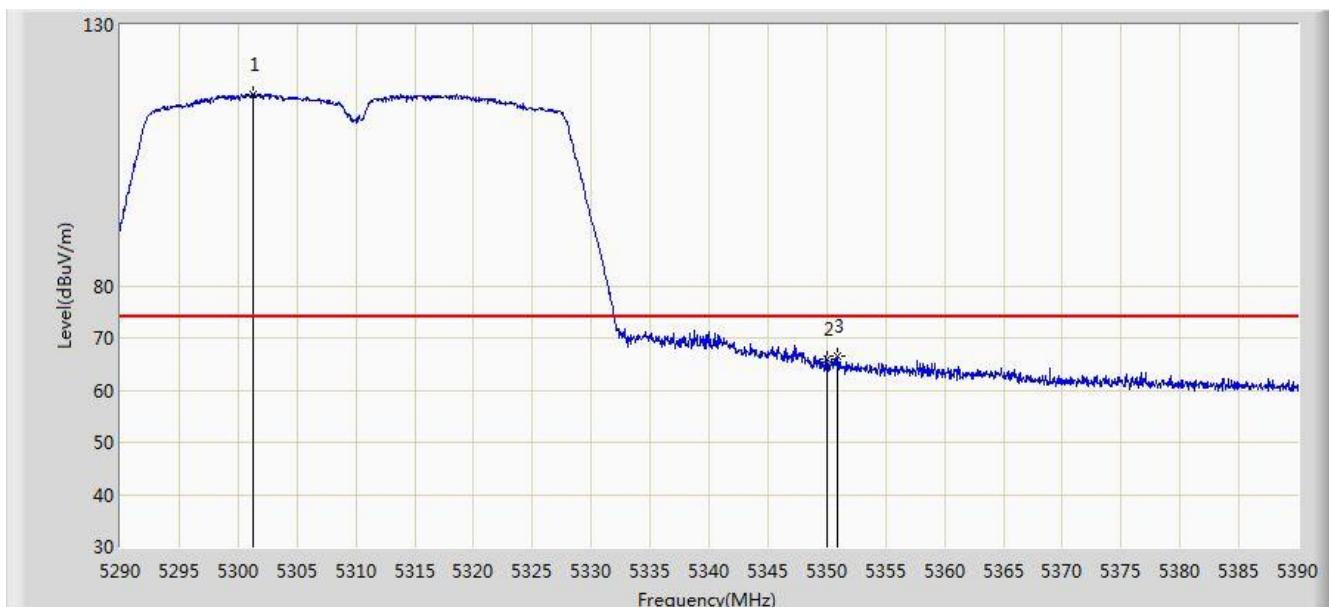


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5317.450	93.569	89.725	N/A	N/A	3.844	AV
2			5350.000	46.560	42.655	-7.440	54.000	3.904	AV

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: 2018/03/22 - 07:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz Ant 0 + 1 (CDD Mode)	

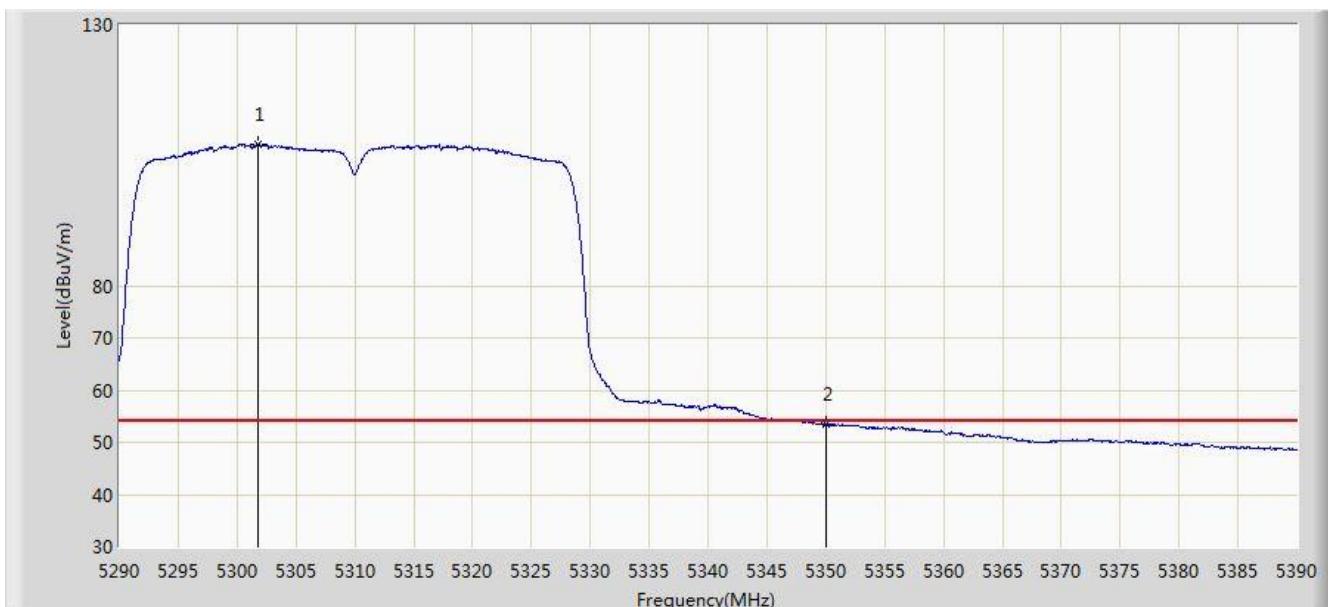


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5301.300	116.567	112.754	N/A	N/A	3.814	PK
2			5350.000	65.932	62.027	-8.068	74.000	3.904	PK
3			5350.850	66.626	62.720	-7.374	74.000	3.906	PK

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: 2018/03/22 - 07:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz Ant 0 + 1 (CDD Mode)	

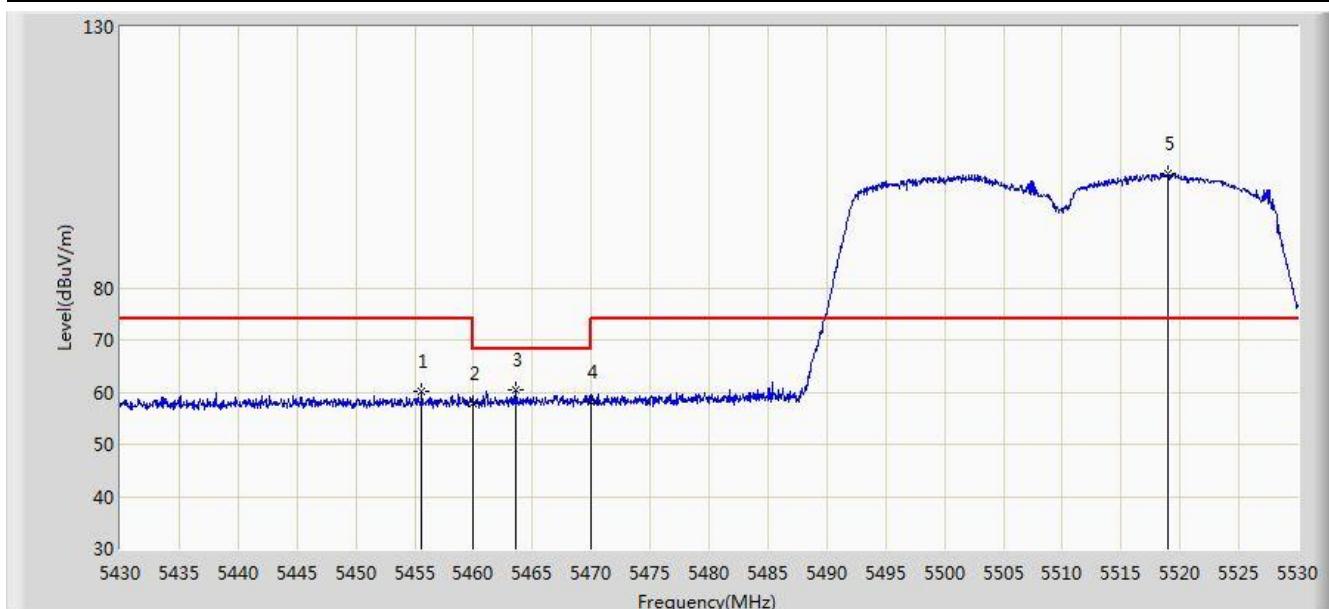


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5301.750	107.185	103.371	N/A	N/A	3.814	AV
2			5350.000	53.403	49.498	-0.597	54.000	3.904	AV

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: 2018/03/22 - 07:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0 + 1 (CDD Mode)	

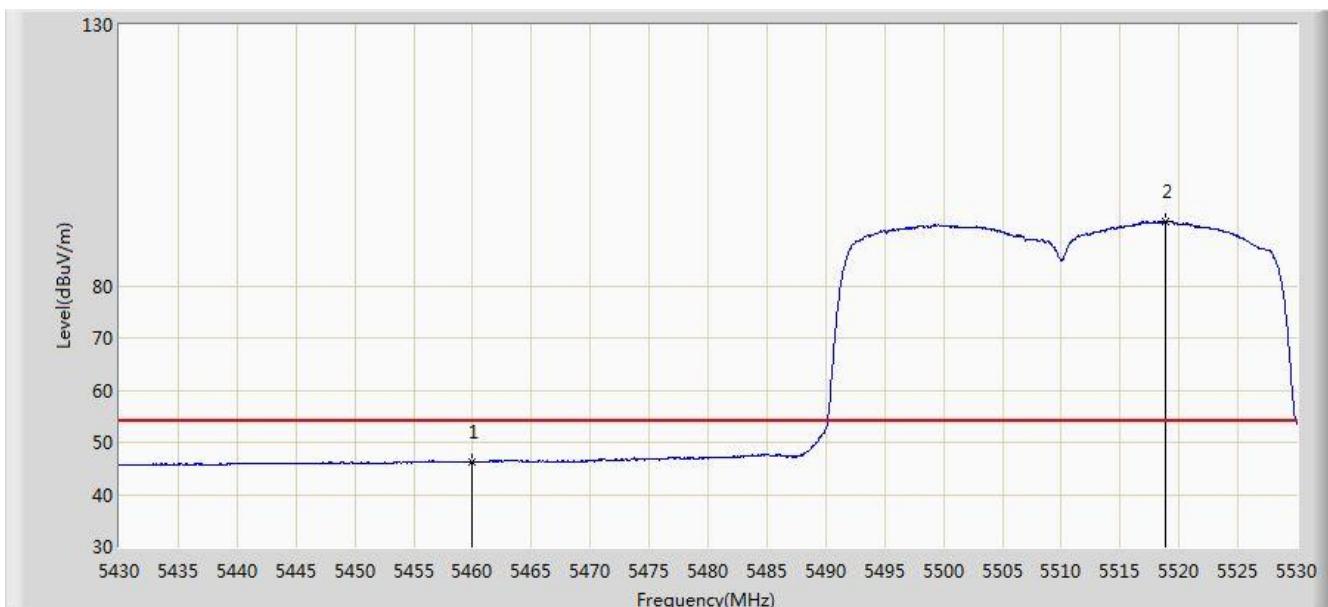


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.600	60.003	55.832	-13.997	74.000	4.171	PK
2			5460.000	57.781	53.601	-16.219	74.000	4.180	PK
3			5463.600	60.299	56.111	-7.901	68.200	4.188	PK
4			5470.000	58.201	53.999	-9.999	68.200	4.202	PK
5	*	*	5518.950	101.964	97.636	N/A	N/A	4.328	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: 2018/03/22 - 07:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0 + 1 (CDD Mode)	

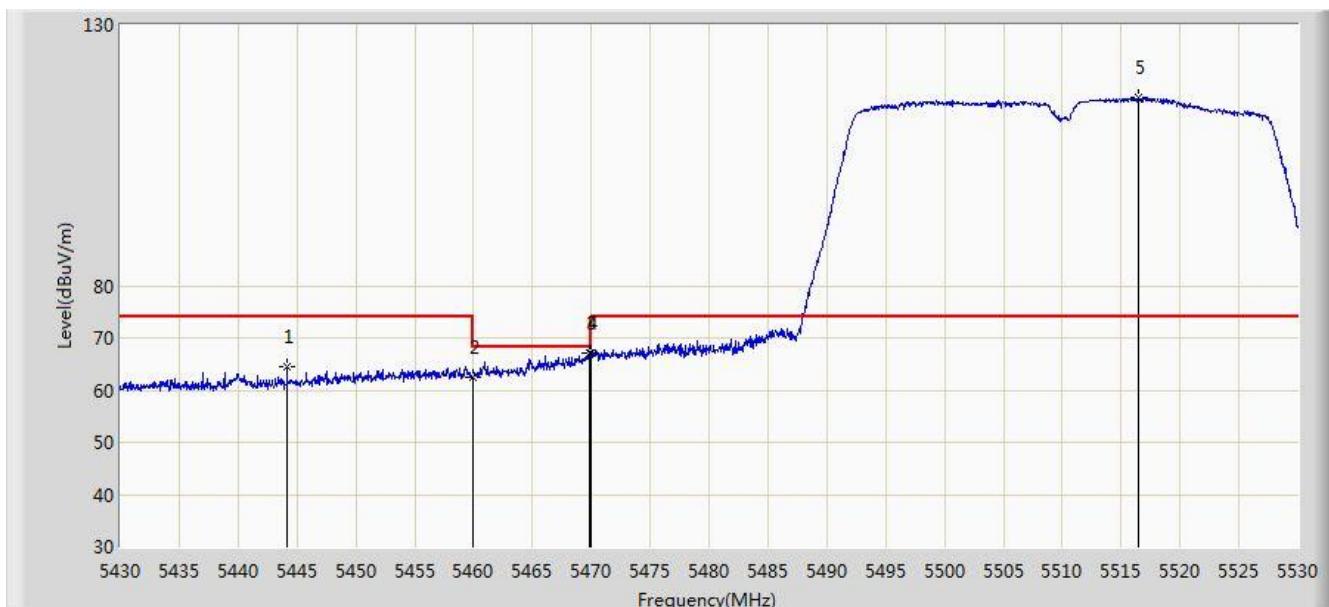


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5460.000	46.151	41.971	-7.849	54.000	4.180	AV
2	*		5518.800	92.308	87.981	N/A	N/A	4.328	AV

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: 2018/03/22 - 07:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0 + 1 (CDD Mode)	

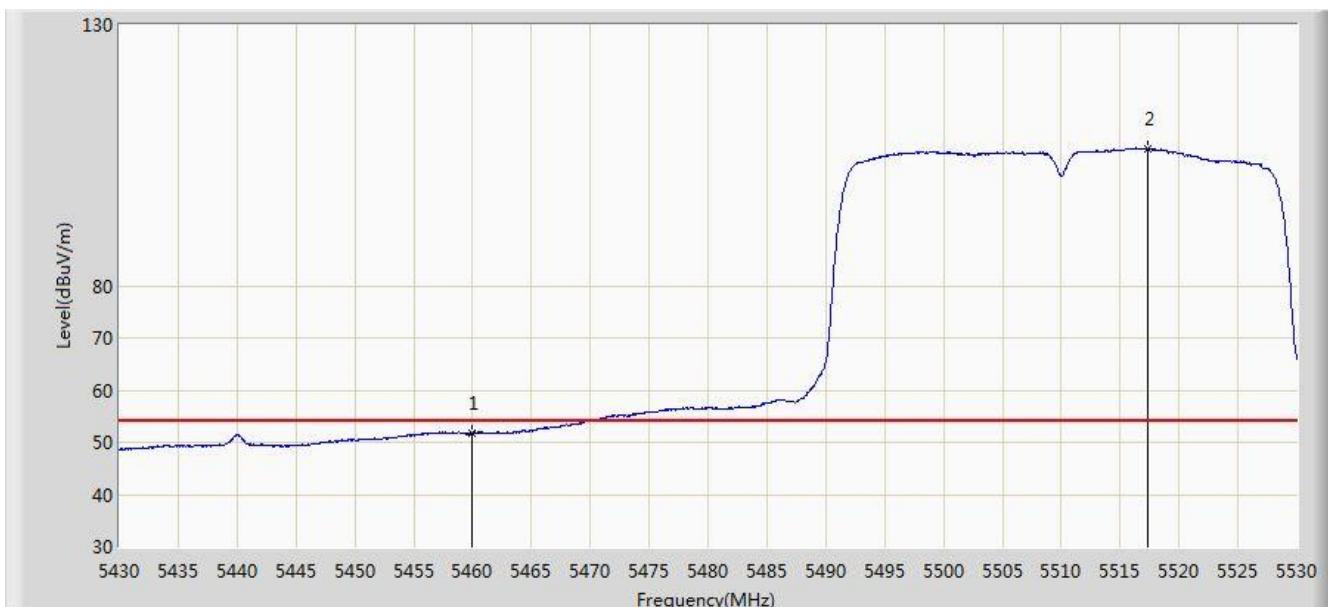


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5444.150	64.395	60.258	-9.605	74.000	4.137	PK
2			5460.000	62.389	58.209	-11.611	74.000	4.180	PK
3			5469.900	67.090	62.888	-1.110	68.200	4.202	PK
4			5470.000	67.111	62.909	-1.089	68.200	4.202	PK
5	*		5516.450	115.959	111.639	N/A	N/A	4.320	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: 2018/03/22 - 07:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0 + 1 (CDD Mode)	

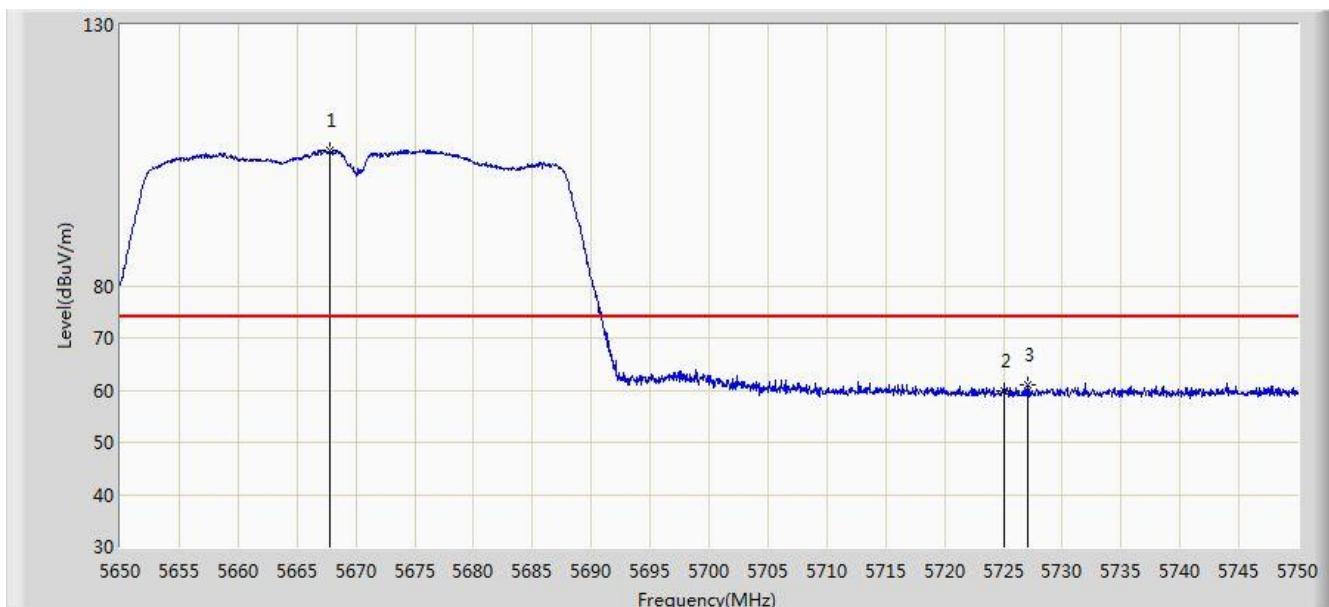


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5460.000	51.785	47.605	-2.215	54.000	4.180	AV
2	*		5517.350	106.338	102.015	N/A	N/A	4.323	AV

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

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

Site: AC1	Time: 2018/03/22 - 07:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0 + 1 (CDD Mode)	

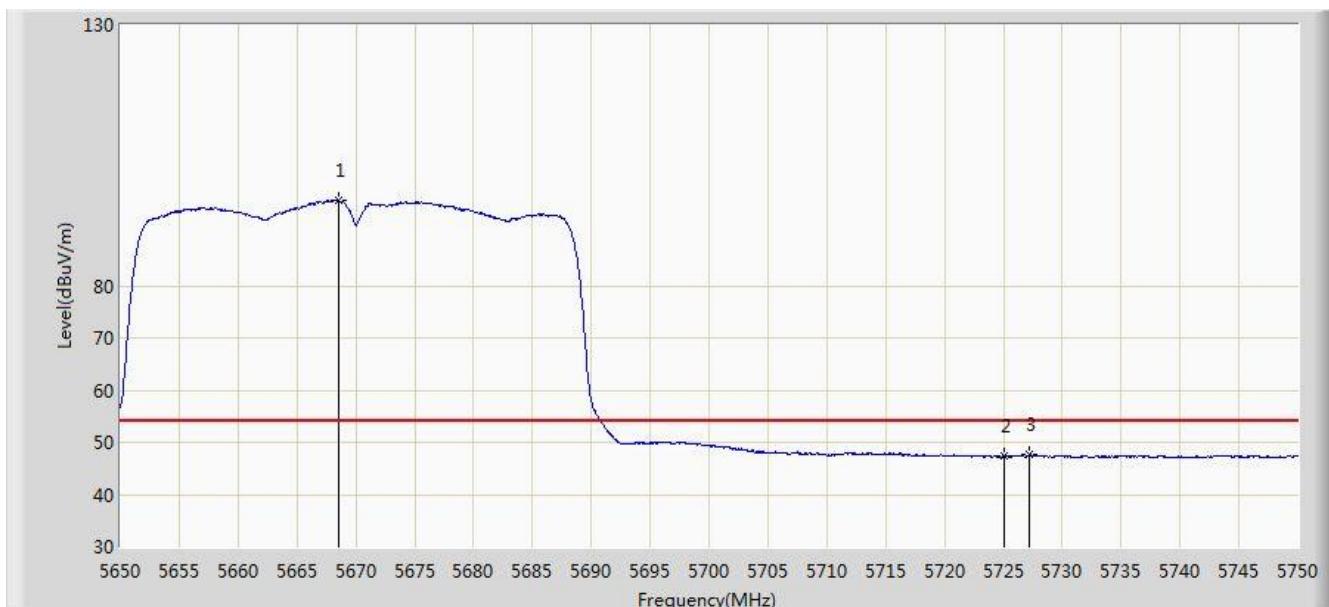


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5667.850	105.955	101.217	N/A	N/A	4.739	PK
2			5725.000	59.864	54.835	-14.136	74.000	5.029	PK
3			5727.050	61.006	55.964	-12.994	74.000	5.043	PK

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

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

Site: AC1	Time: 2018/03/22 - 07:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0 + 1 (CDD Mode)	

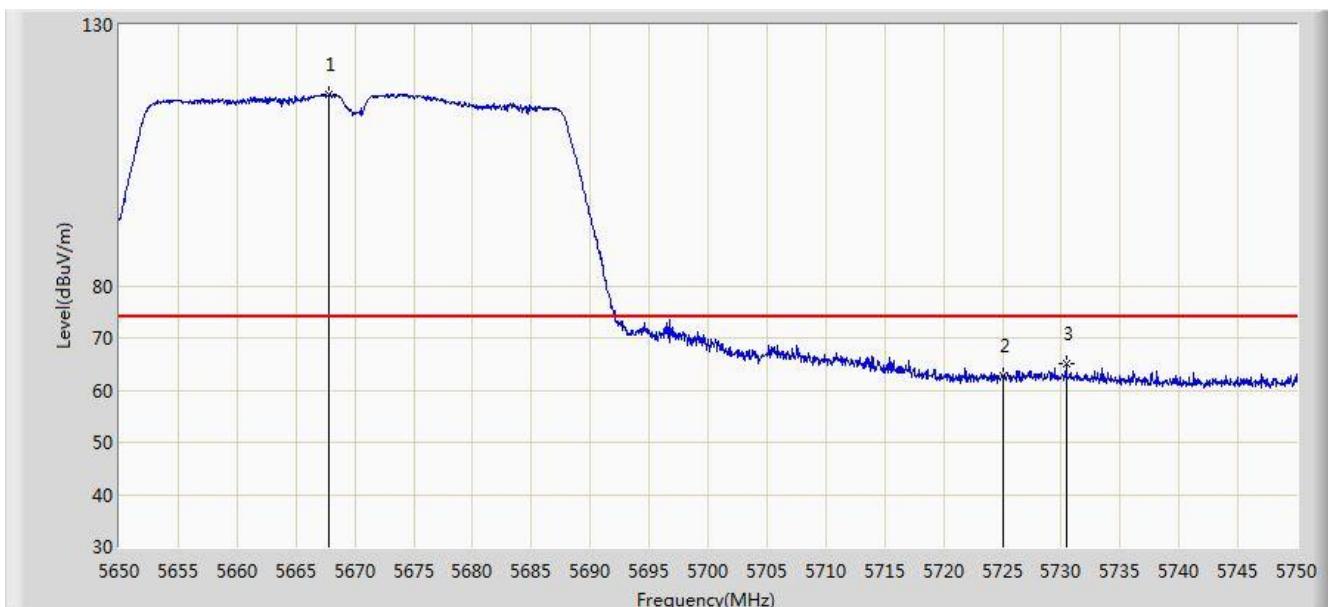


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5668.600	96.378	91.637	N/A	N/A	4.742	AV
2			5725.000	47.271	42.242	-6.729	54.000	5.029	AV
3			5727.250	47.574	42.531	-6.426	54.000	5.044	AV

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: 2018/03/22 - 07:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0 + 1 (CDD Mode)	

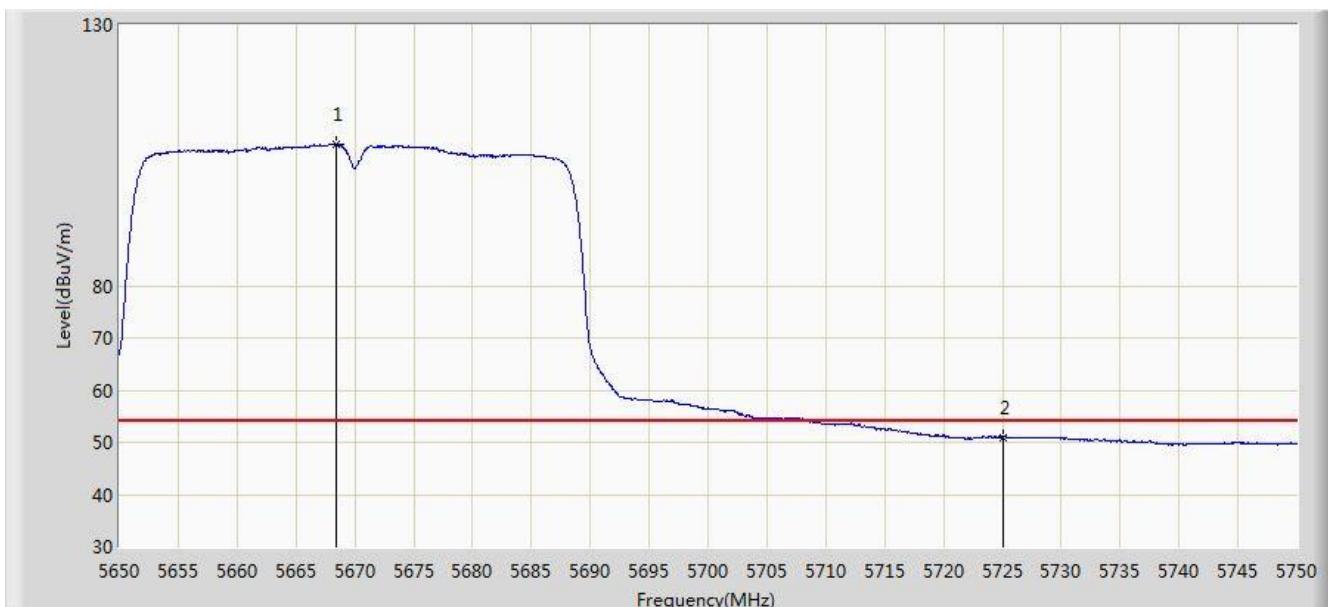


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5667.750	116.523	111.785	N/A	N/A	4.737	PK
2			5725.000	62.758	57.729	-11.242	74.000	5.029	PK
3			5730.400	64.945	59.882	-9.055	74.000	5.064	PK

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: 2018/03/22 - 07:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0 + 1 (CDD Mode)	

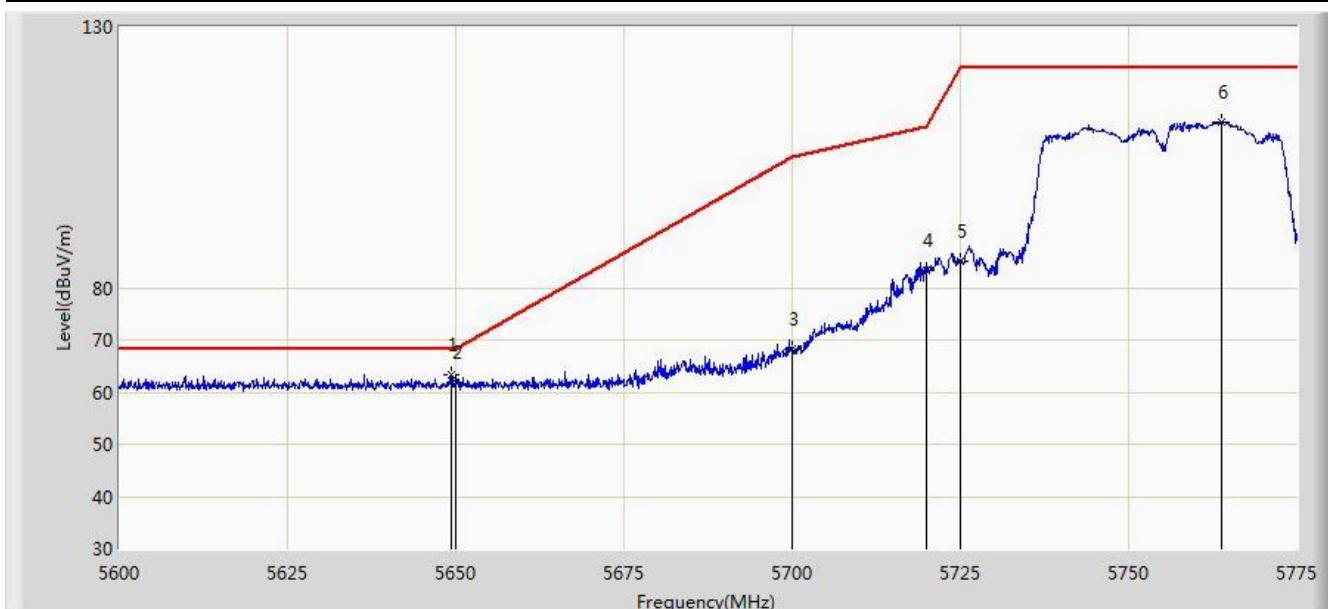


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5668.450	107.006	102.265	N/A	N/A	4.742	AV
2			5725.000	50.978	45.949	-3.022	54.000	5.029	AV

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: 2018/03/22 - 07:53
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz Ant 0 + 1 (CDD Mode)	

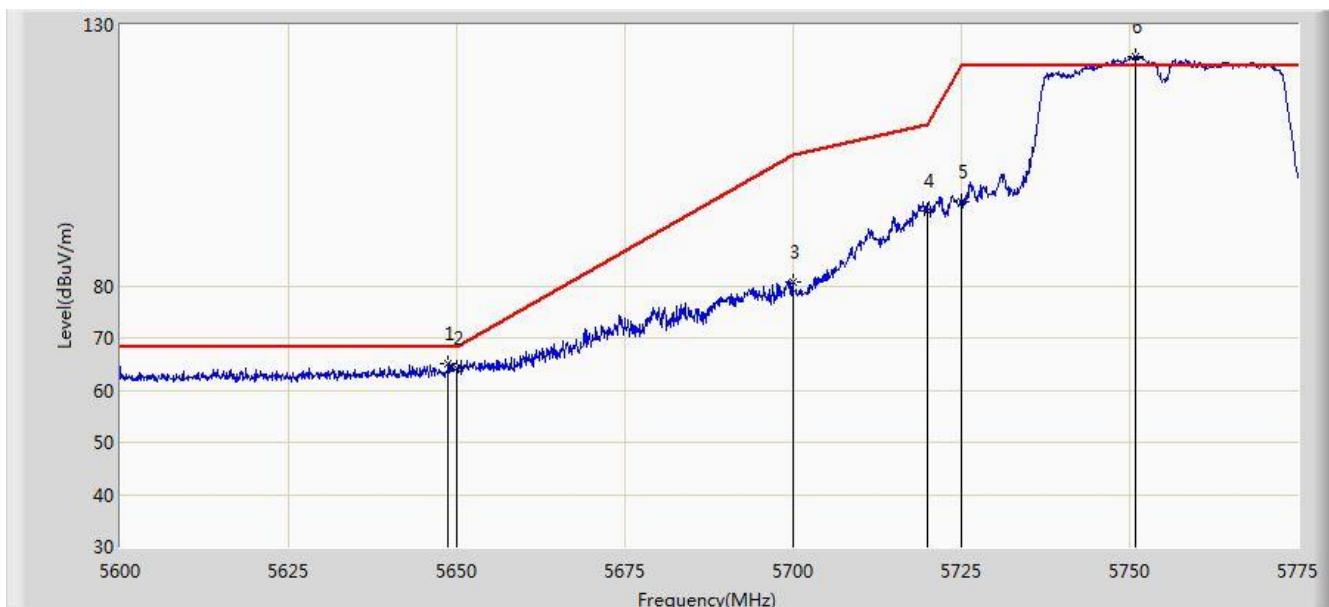


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5649.263	63.418	58.749	-4.782	68.200	4.669	PK
2			5650.000	61.906	57.235	-6.294	68.200	4.671	PK
3			5700.000	68.182	63.304	-37.018	105.200	4.878	PK
4			5720.000	83.212	78.215	-27.588	110.800	4.997	PK
5			5725.000	85.045	80.016	-37.155	122.200	5.029	PK
6			5763.888	111.873	106.613	N/A	N/A	5.259	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: 2018/03/22 - 07:51
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz Ant 0 + 1 (CDD Mode)	

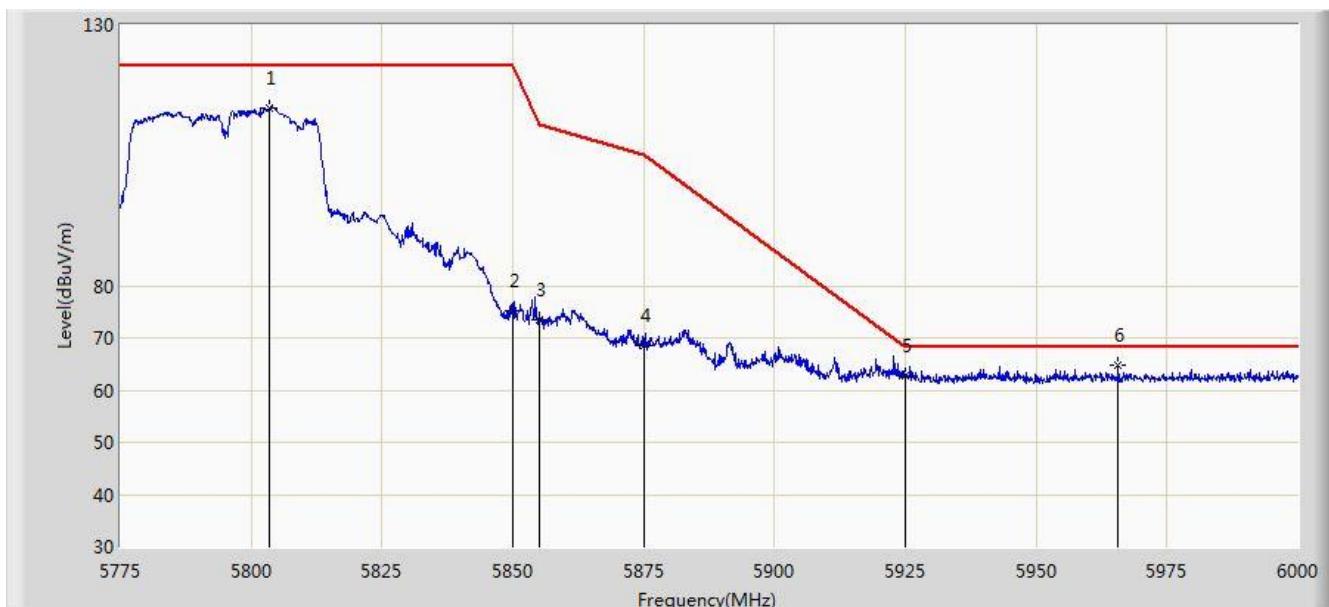


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5648.737	65.124	60.457	-3.076	68.200	4.666	PK
2			5650.000	64.221	59.550	-3.979	68.200	4.671	PK
3			5700.000	80.730	75.852	-24.470	105.200	4.878	PK
4			5720.000	94.240	89.243	-16.560	110.800	4.997	PK
5			5725.000	96.230	91.201	-25.970	122.200	5.029	PK
6	*		5750.850	123.991	118.803	N/A	N/A	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) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/03/22 - 07:54
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz Ant 0 + 1 (CDD Mode)	

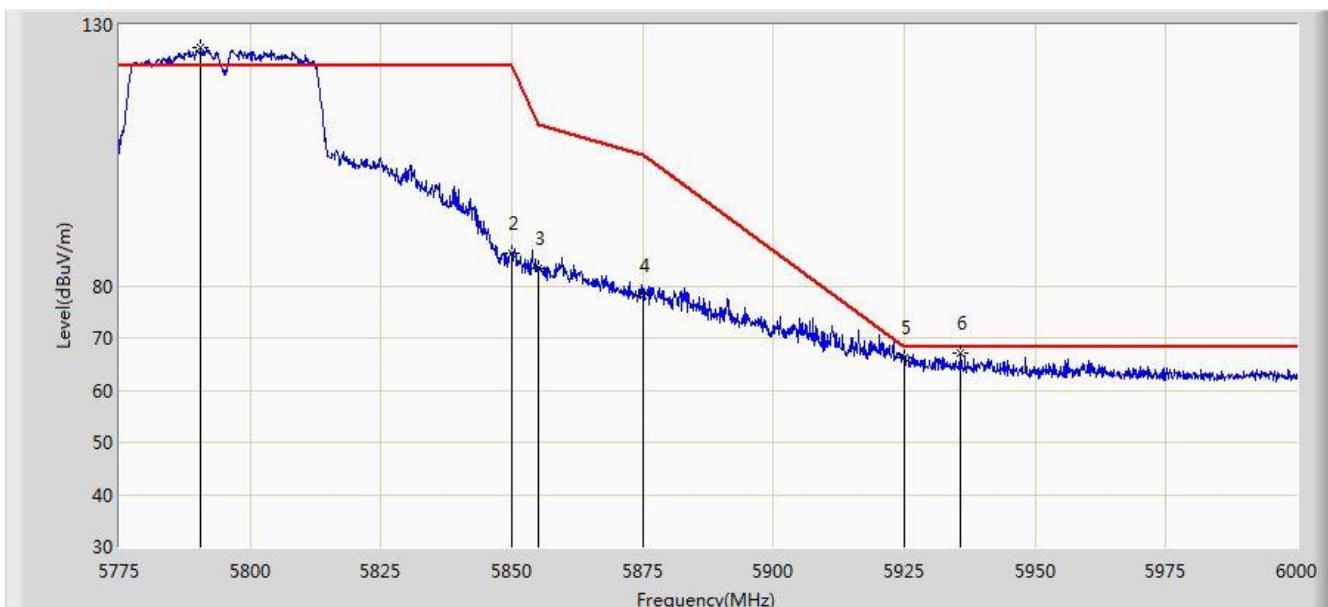


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1			5803.575	114.110	108.645	N/A	N/A	5.464	PK
2			5850.000	75.235	69.509	-46.965	122.200	5.726	PK
3			5855.000	73.354	67.608	-37.446	110.800	5.746	PK
4			5875.000	68.420	62.600	-36.780	105.200	5.820	PK
5			5925.000	62.731	56.765	-5.469	68.200	5.967	PK
6	*		5965.687	64.686	58.632	-3.514	68.200	6.053	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: 2018/03/22 - 07:56
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz Ant 0 + 1 (CDD Mode)	

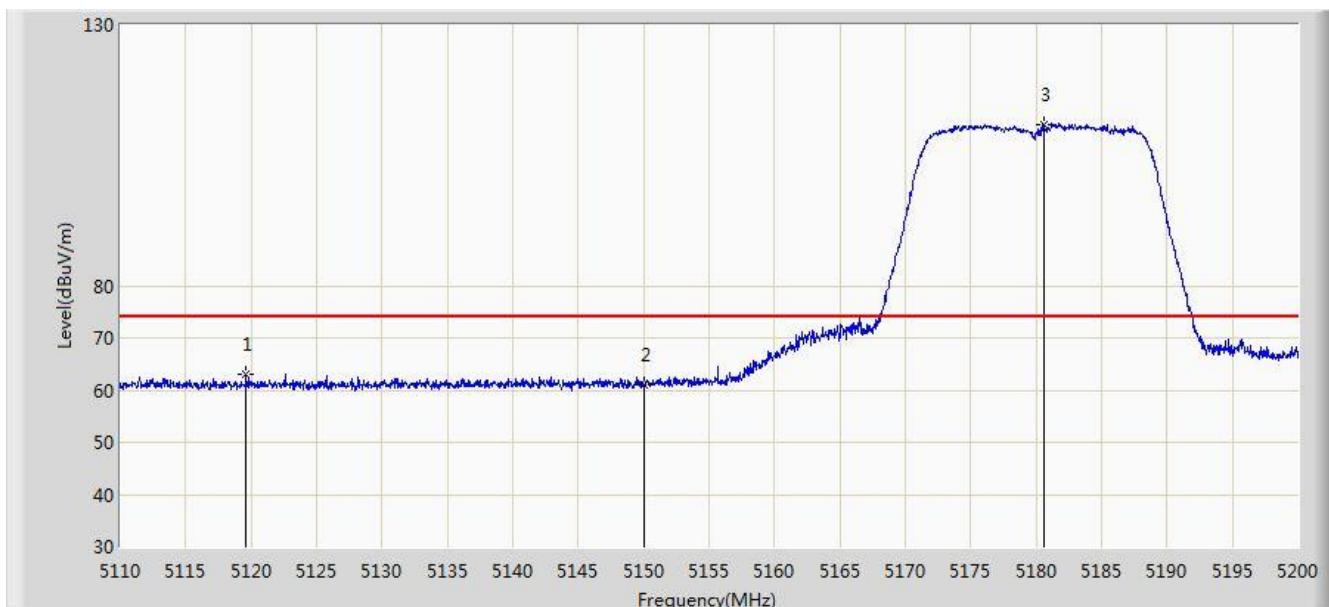


No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB)	Type
1		*	5790.638	125.565	120.170	N/A	N/A	5.396	PK
2			5850.000	86.211	80.485	-35.989	122.200	5.726	PK
3			5855.000	83.385	77.639	-27.415	110.800	5.746	PK
4			5875.000	78.055	72.235	-27.145	105.200	5.820	PK
5			5925.000	66.169	60.203	-2.031	68.200	5.967	PK
6			5935.763	67.201	61.208	-0.999	68.200	5.993	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: 2018/03/22 - 08:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz Ant 0 + 1 (CDD Mode)	

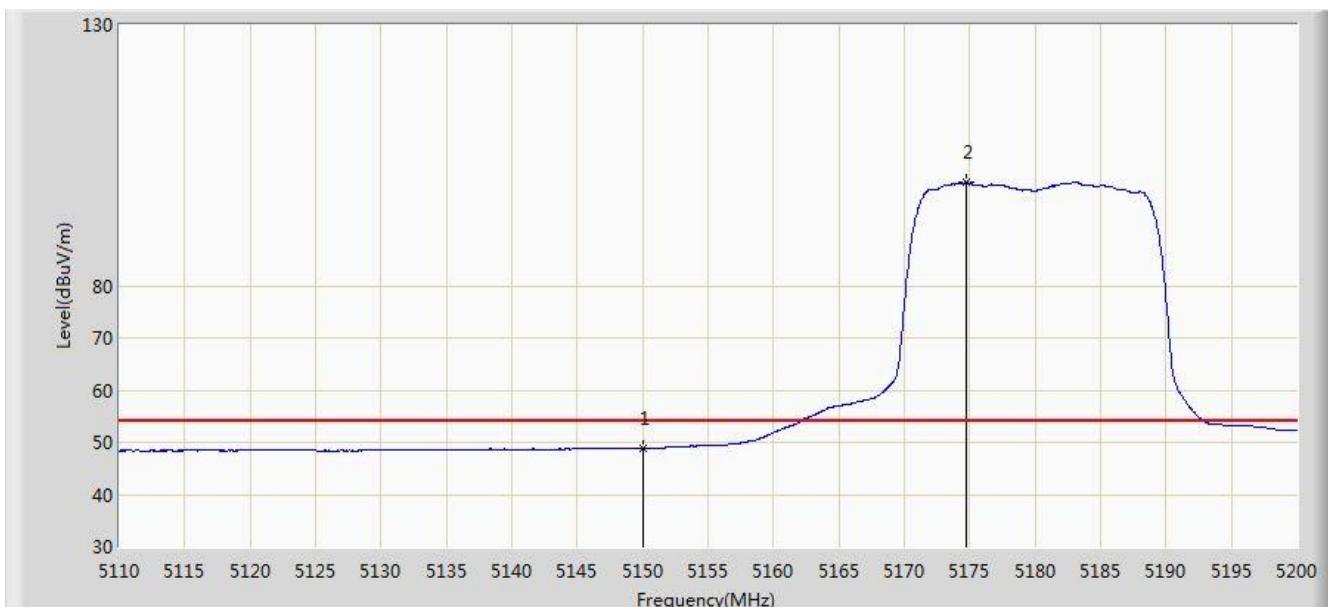


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5119.585	62.944	58.769	-11.056	74.000	4.174	PK
2			5150.000	60.909	56.740	-13.091	74.000	4.170	PK
3		*	5180.650	110.903	106.836	N/A	N/A	4.067	PK

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: 2018/03/22 - 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 Directional Antenna)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz Ant 0 + 1 (CDD Mode)	



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			5150.000	48.814	44.645	-5.186	54.000	4.170	AV
2	*	*	5174.755	99.748	95.661	N/A	N/A	4.088	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)