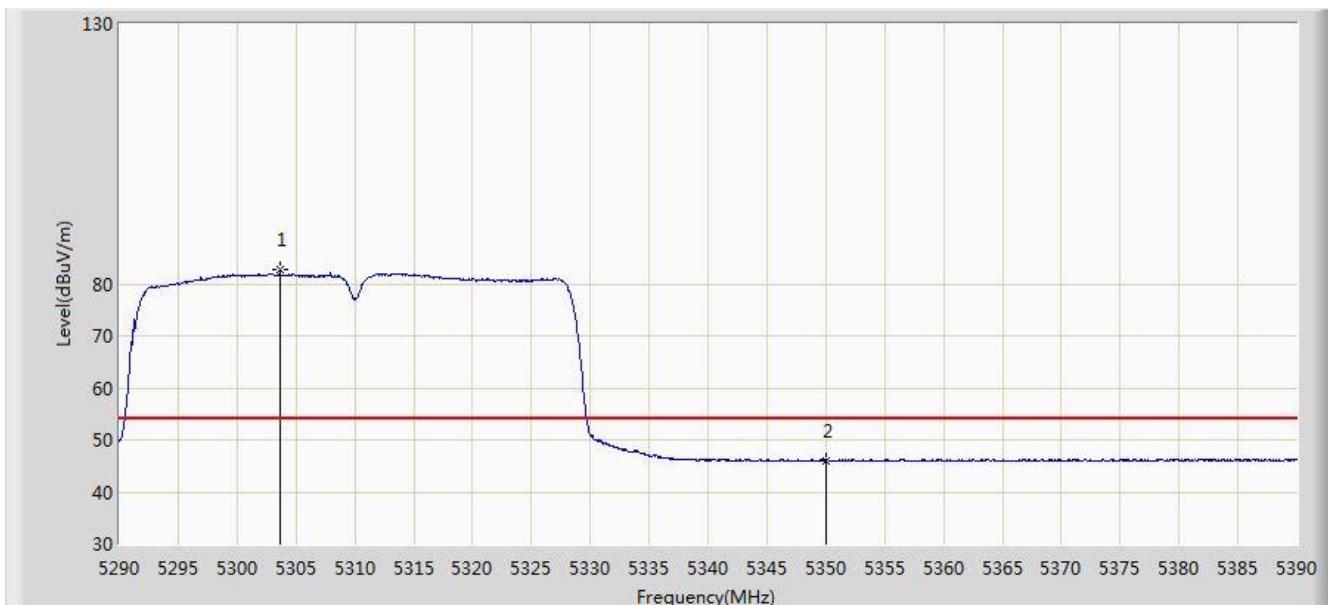


| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/13 - 22:53 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna) | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40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

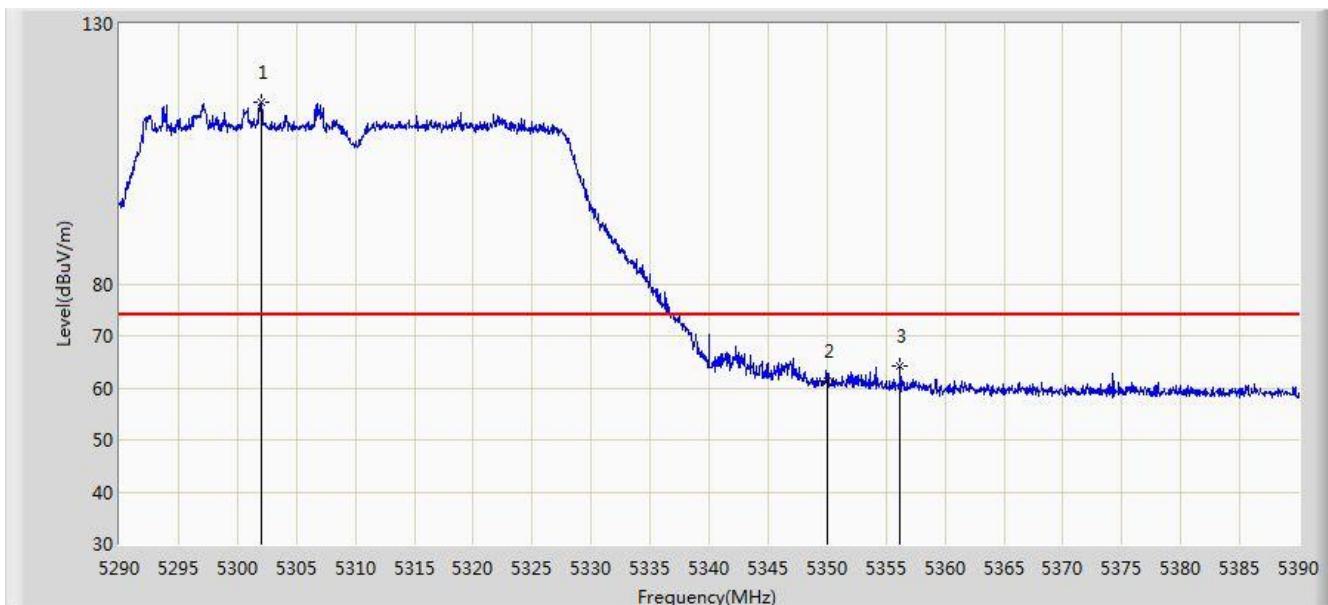


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

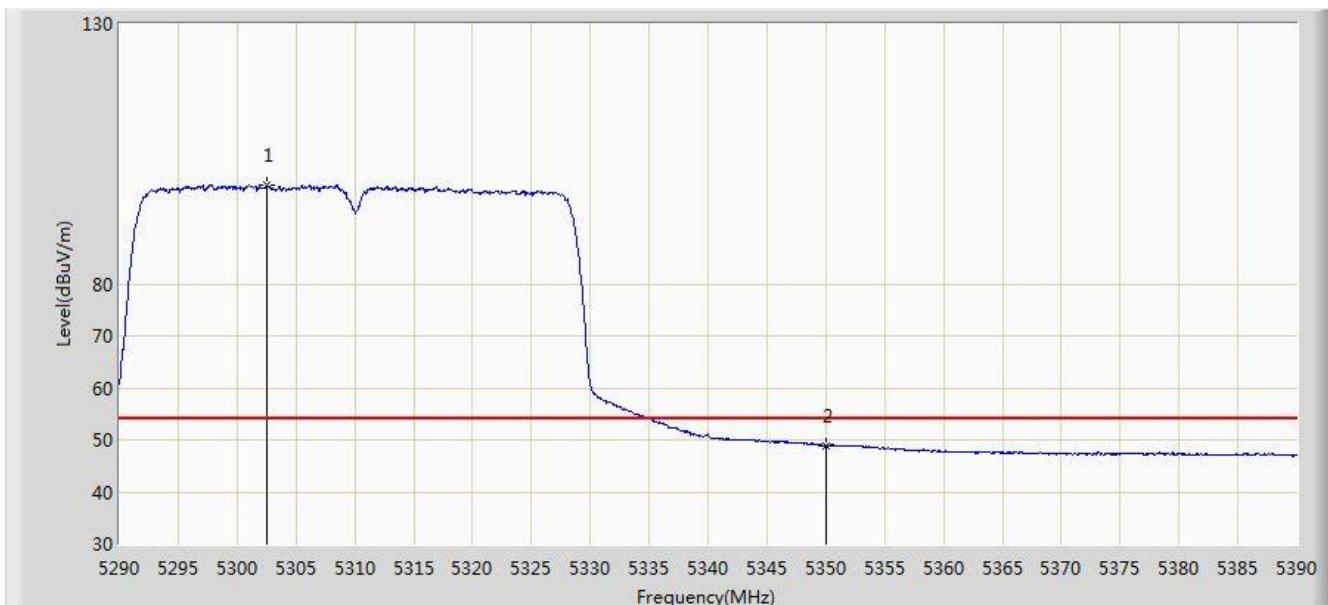


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

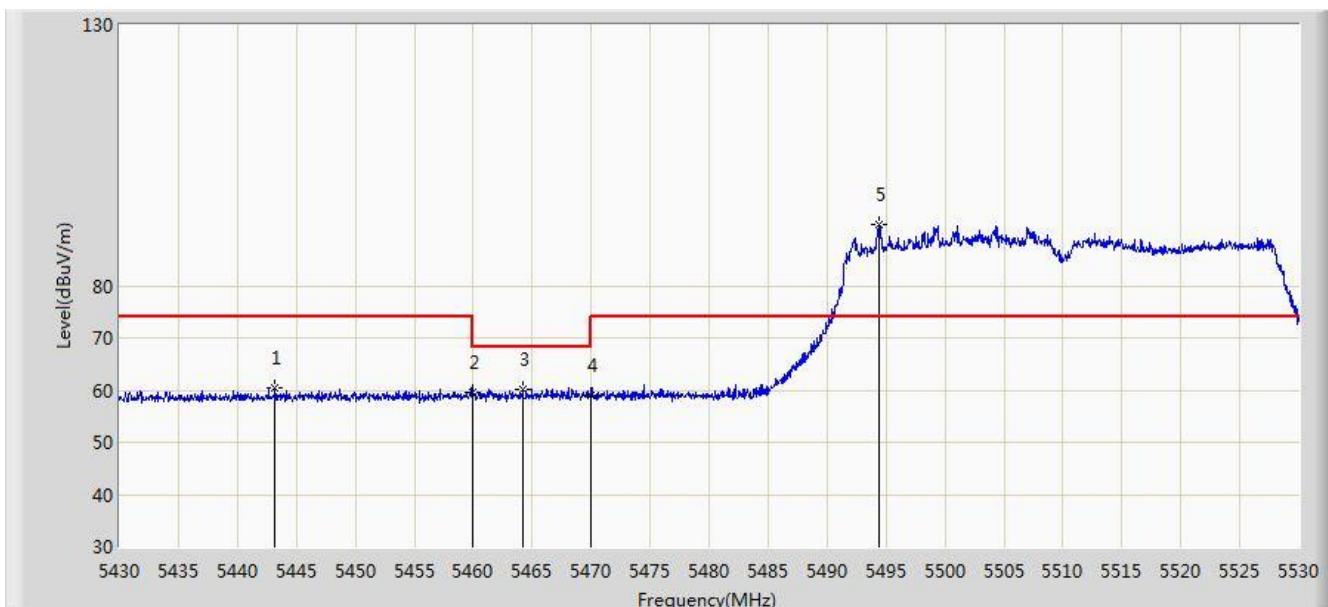


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

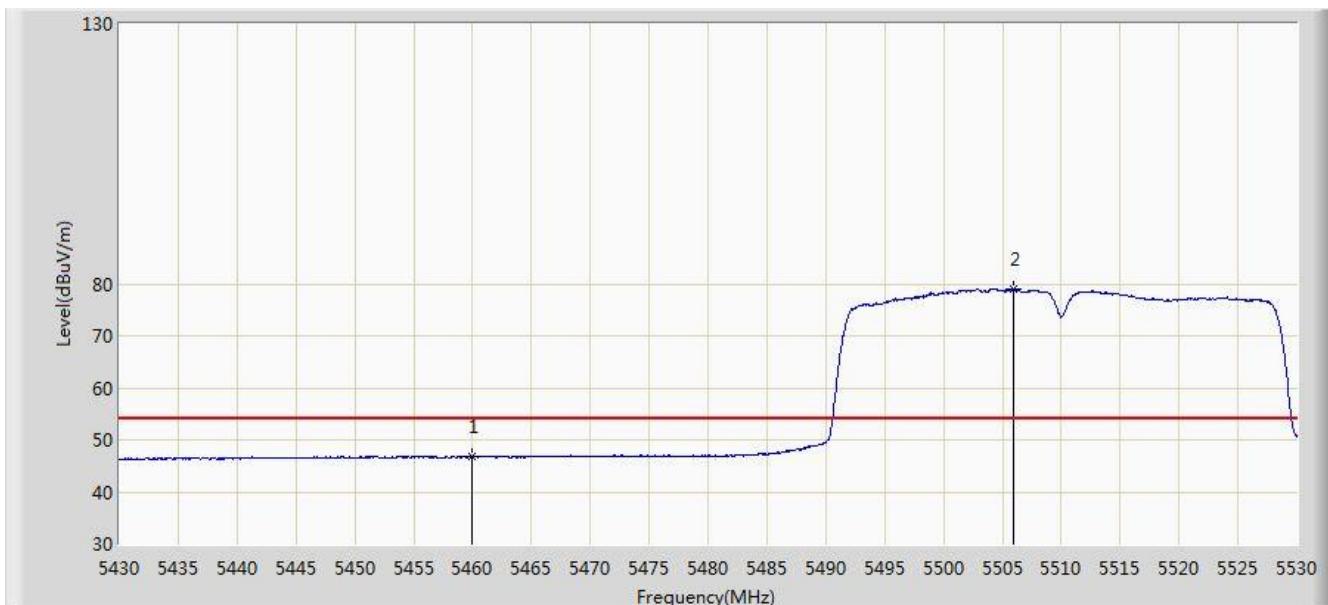


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5443.200 | 60.392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

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

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

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

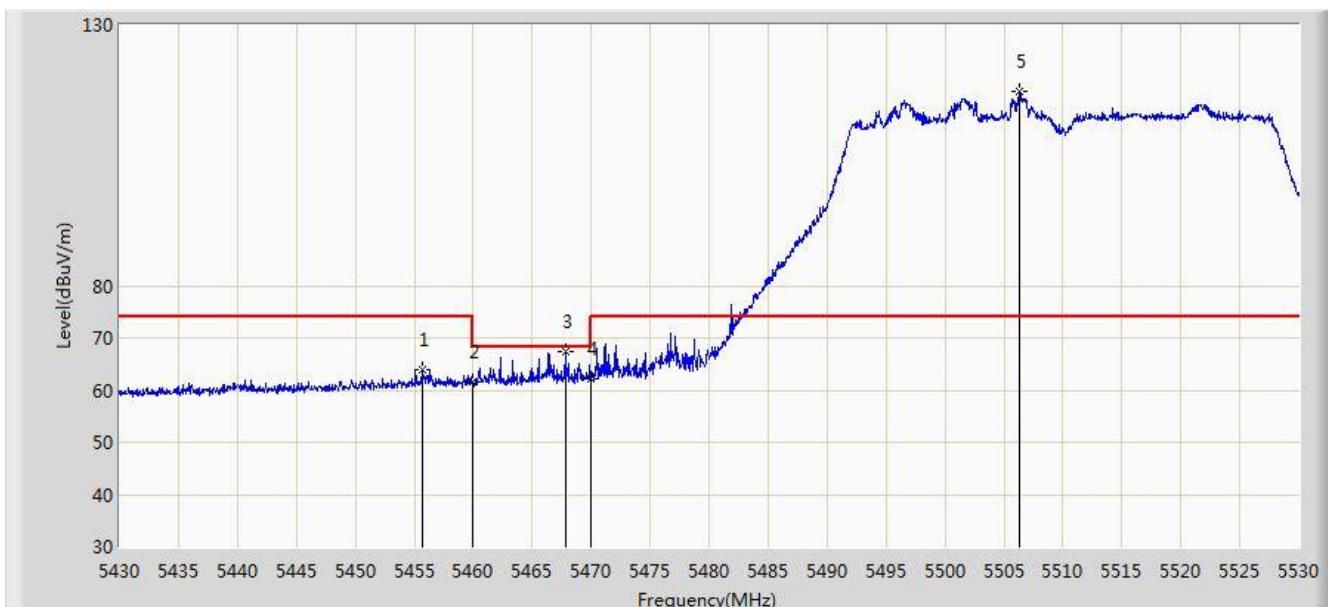


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

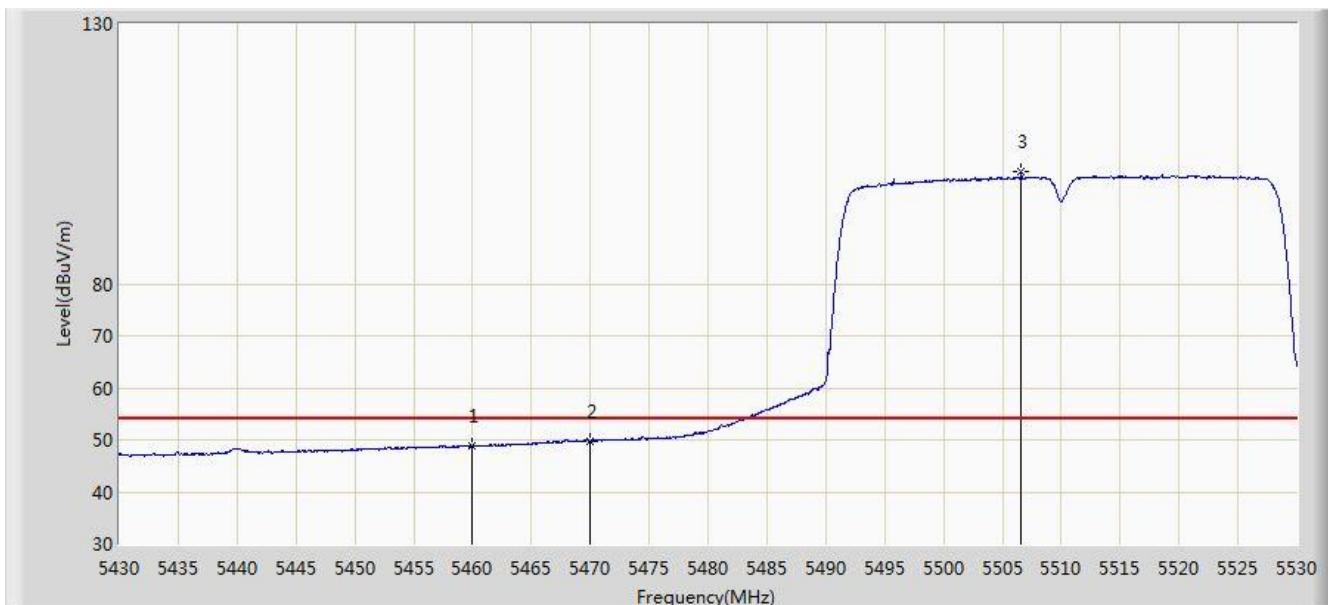


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5455.650 | 63.829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

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

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

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

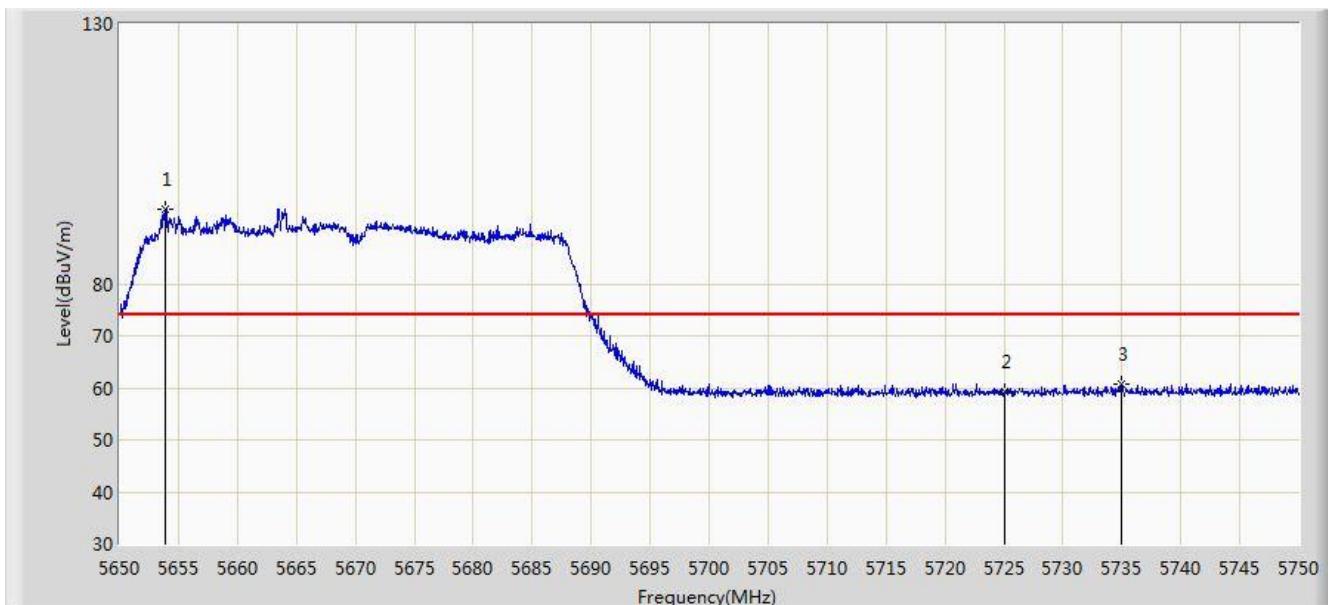


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5460.000 | 48.714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

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

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

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

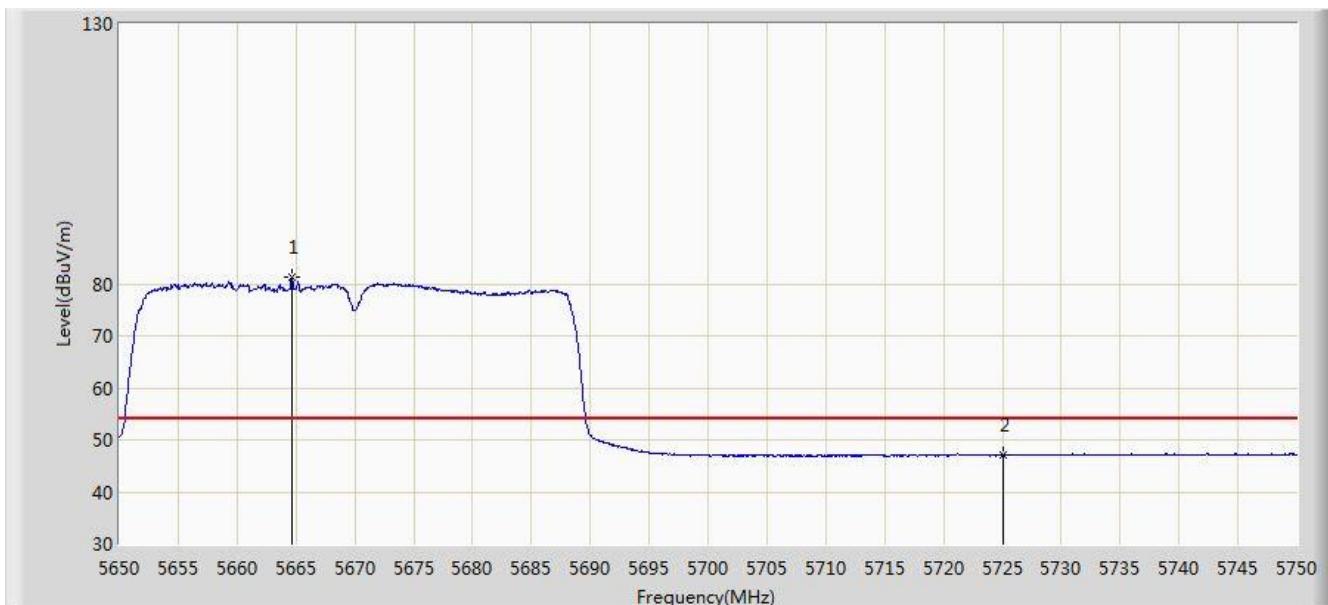


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

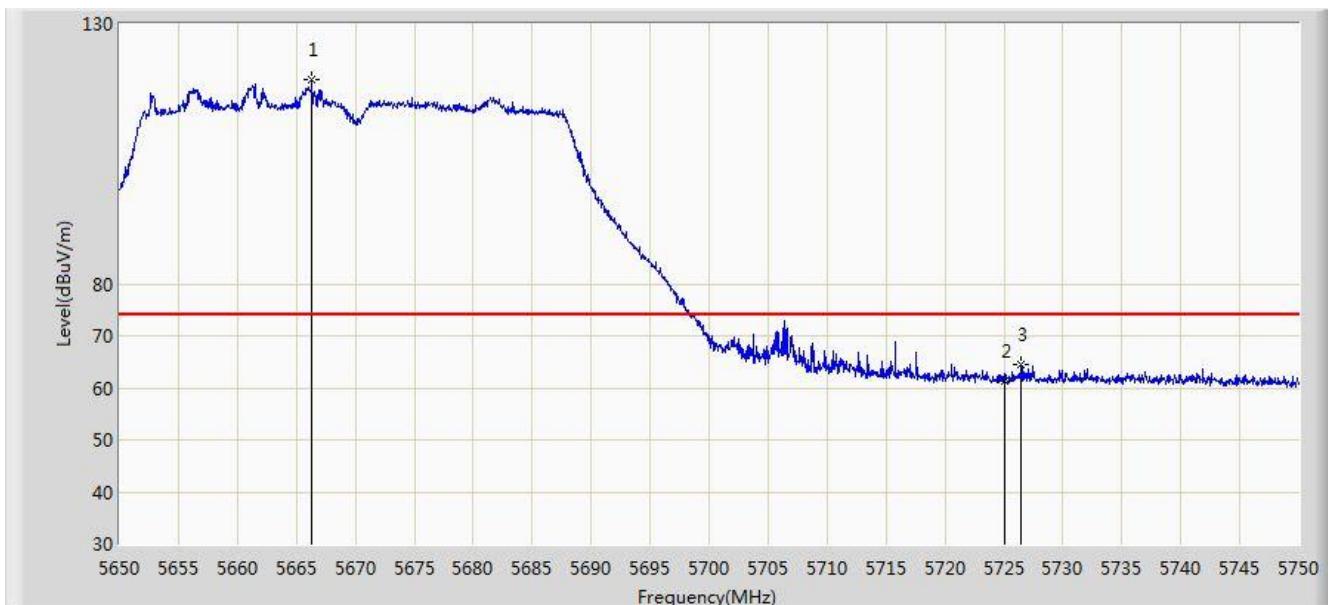


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

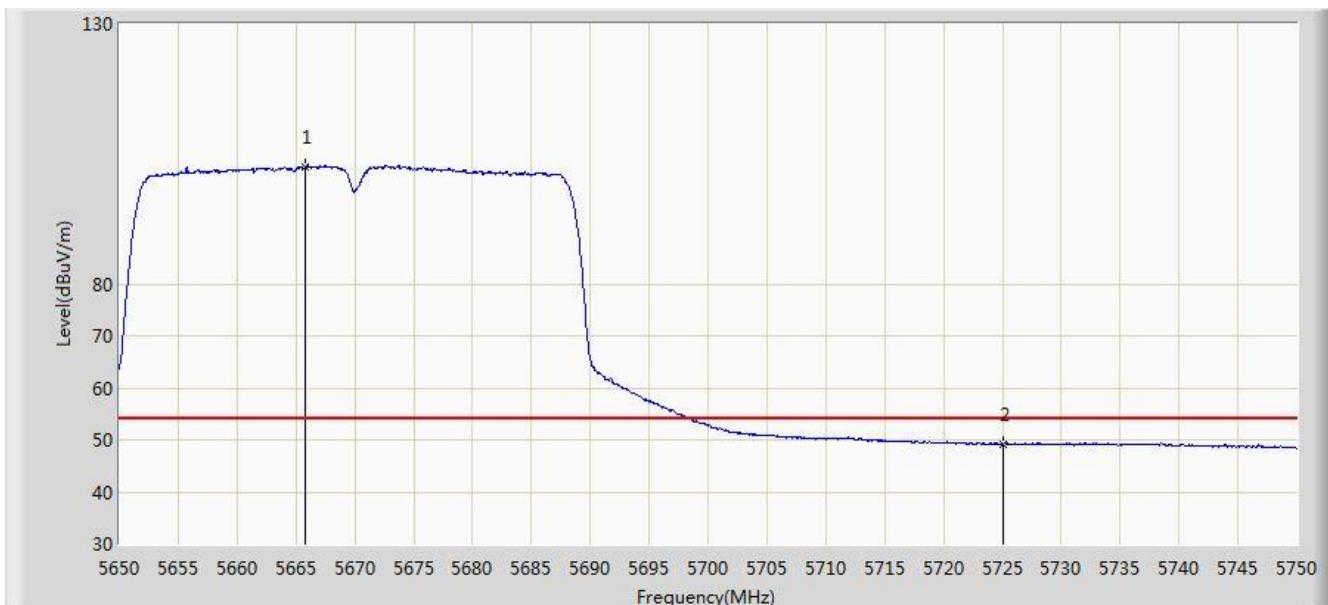


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

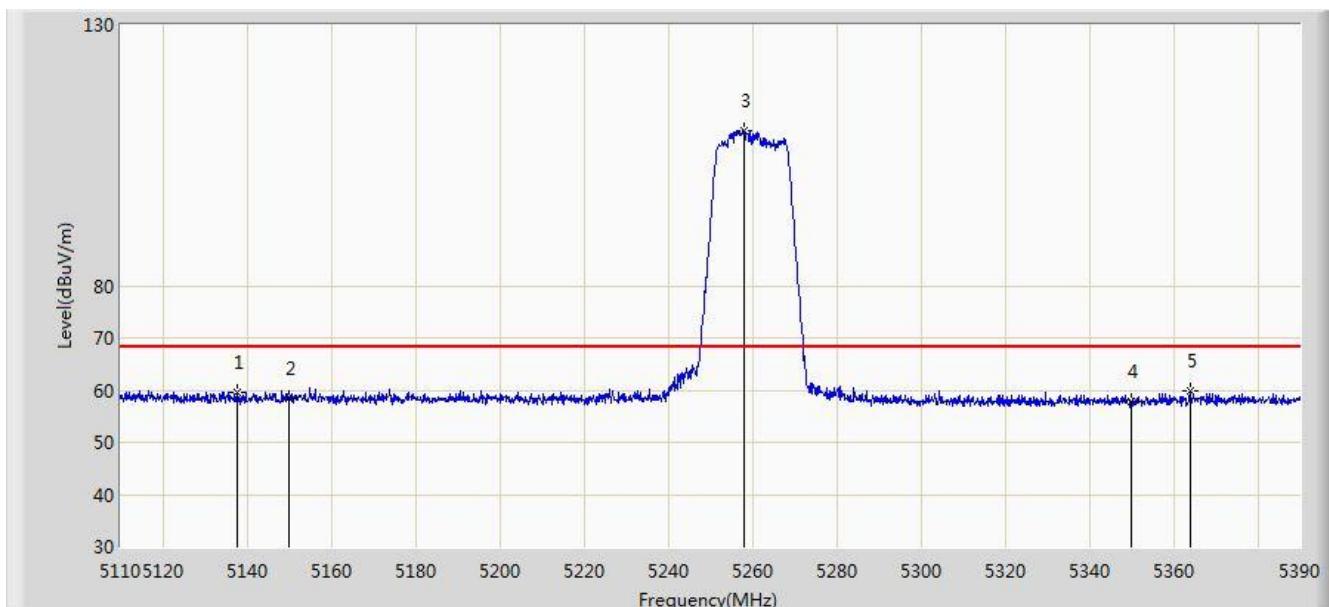


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

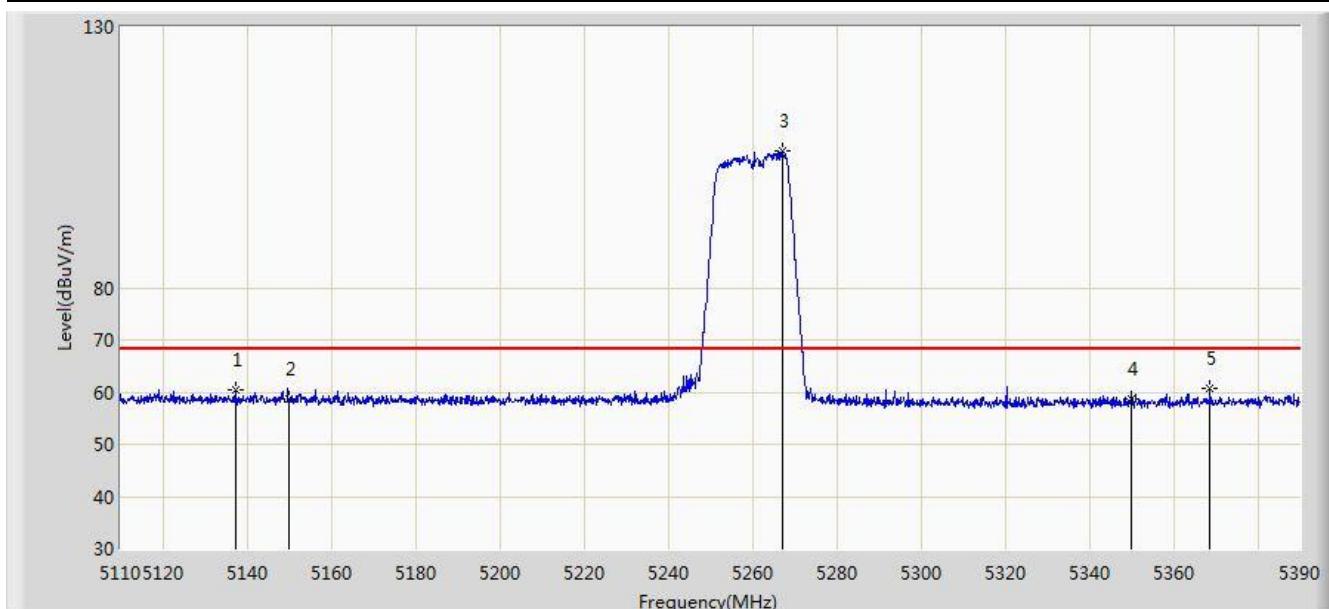


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1 | | | 5137.580 | 59.619 | 55.444 | -8.581 | 68.200 | 4.175 | PK |
| 2 | | | 5150.000 | 58.389 | 54.220 | -9.811 | 68.200 | 4.170 | PK |
| 3 | * | | 5258.120 | 109.670 | 105.826 | N/A | N/A | 3.844 | PK |
| 4 | | | 5350.000 | 57.789 | 53.884 | -10.411 | 68.200 | 3.904 | PK |
| 5 | | | 5363.960 | 59.734 | 55.804 | -8.466 | 68.200 | 3.930 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2018/03/01 - 20:06 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)BF | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5260MHz Ant 0 + 1 (Beam-Forming Mode) | |

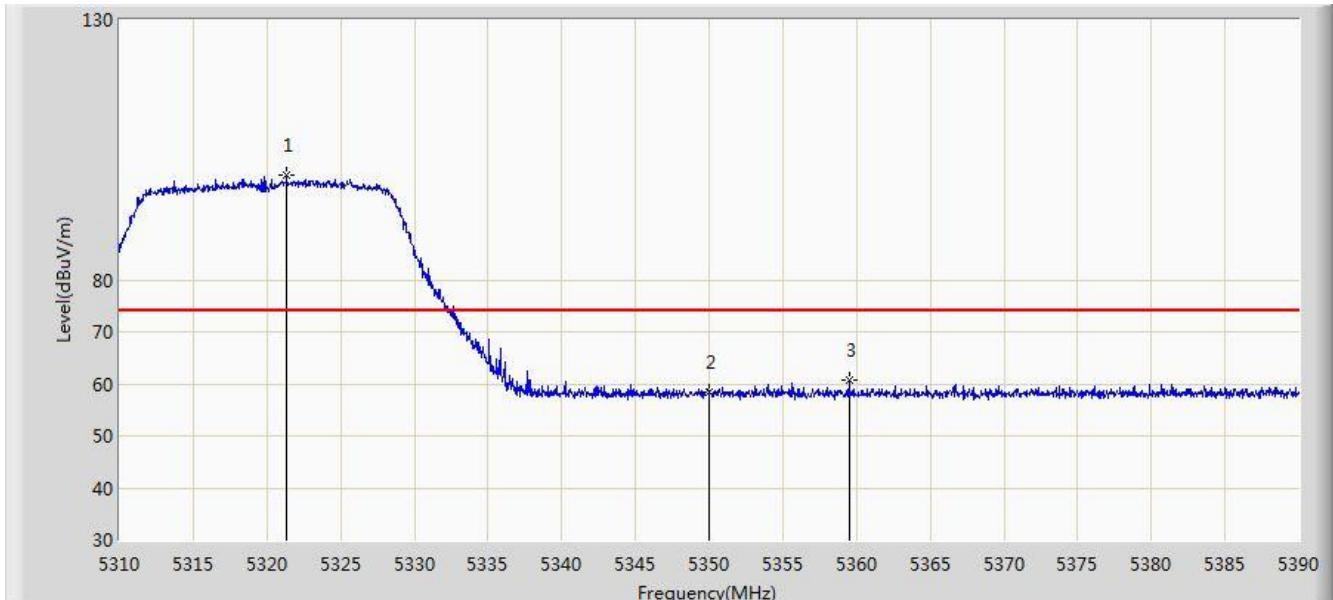


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1 | | | 5137.440 | 60.361 | 56.186 | -7.839 | 68.200 | 4.175 | PK |
| 2 | | | 5150.000 | 58.602 | 54.433 | -9.598 | 68.200 | 4.170 | PK |
| 3 | * | | 5267.220 | 106.202 | 102.365 | N/A | N/A | 3.837 | PK |
| 4 | | | 5350.000 | 58.774 | 54.869 | -9.426 | 68.200 | 3.904 | PK |
| 5 | | | 5368.580 | 60.588 | 56.650 | -7.612 | 68.200 | 3.938 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/13 - 23:26 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna) | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz Ant 0 + 1 (Beam-Forming Mode) | |

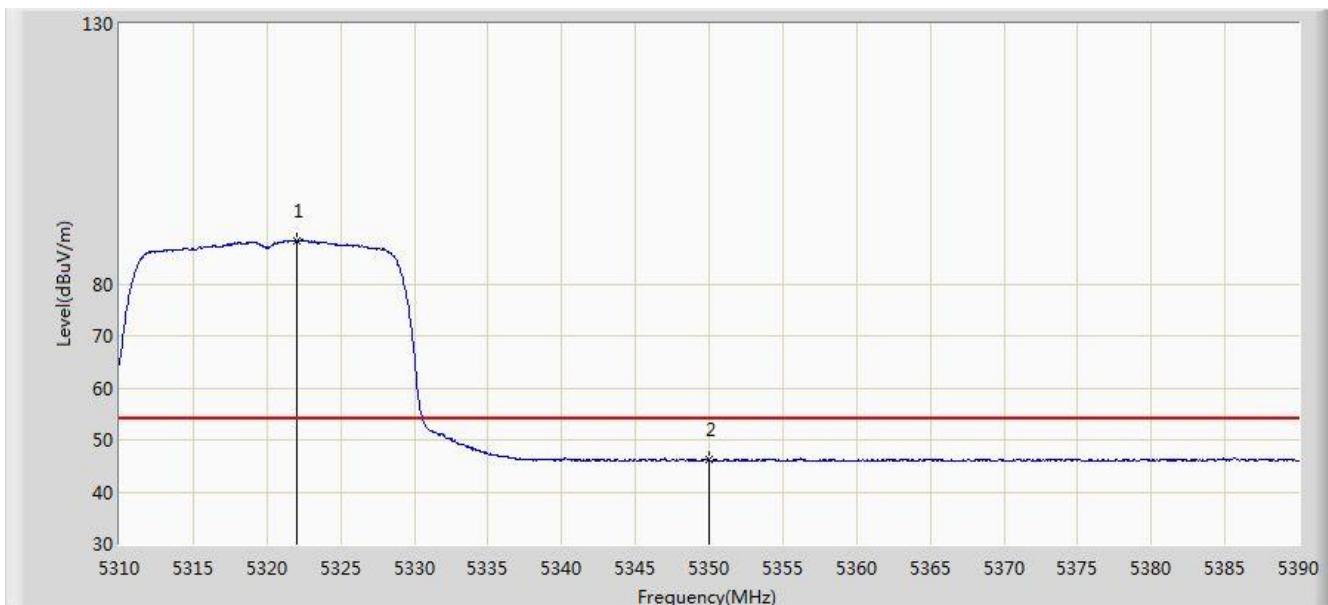


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5321.320 | 100.110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

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

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

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

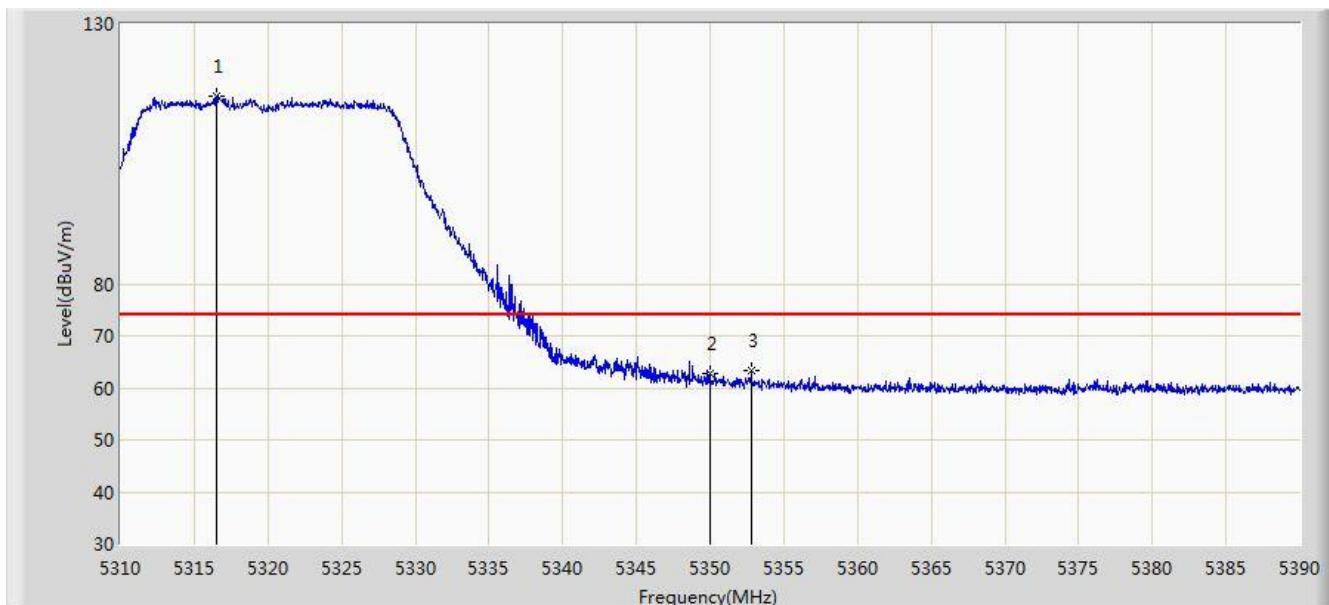


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

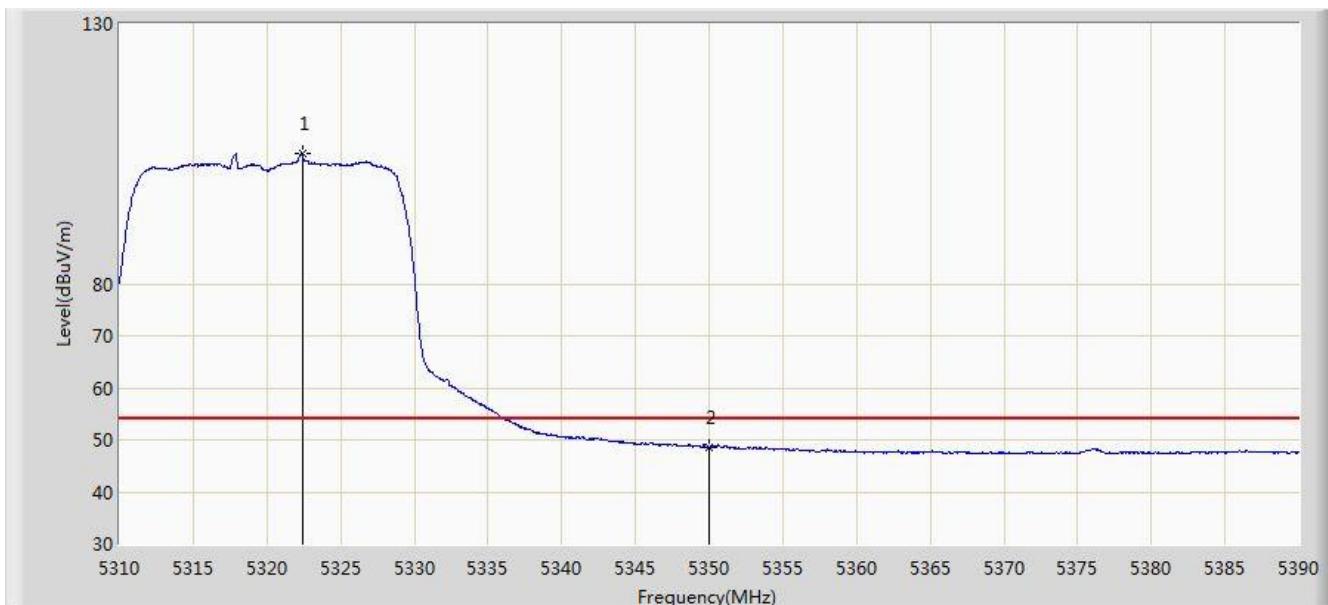


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

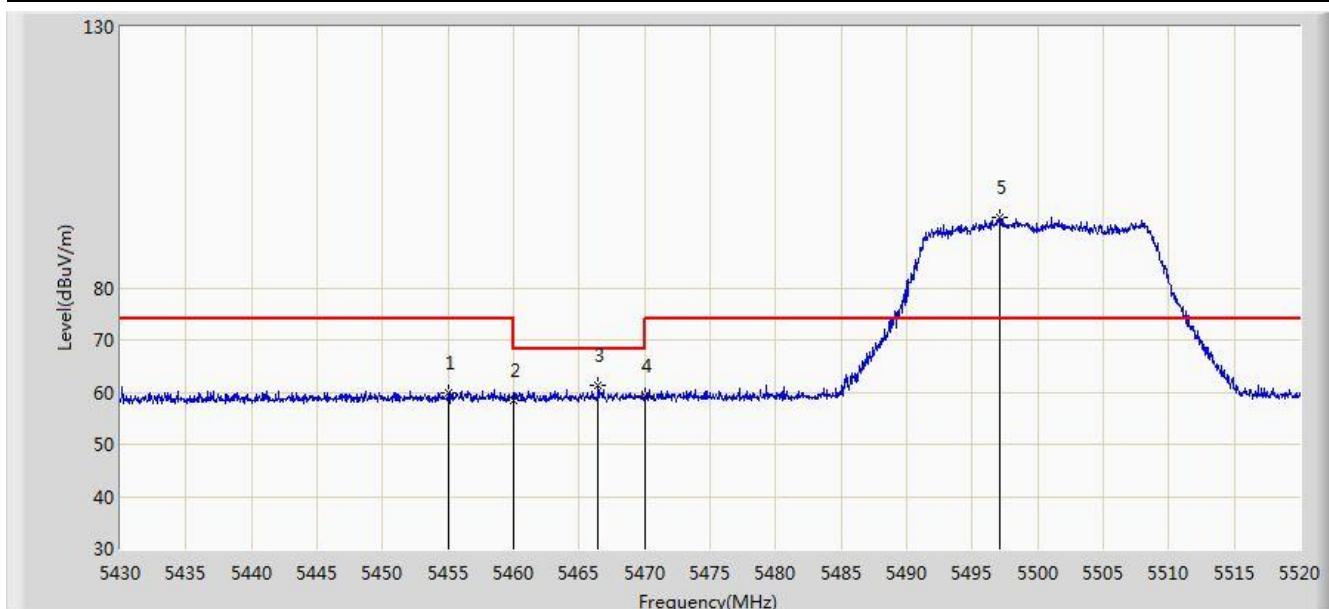


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

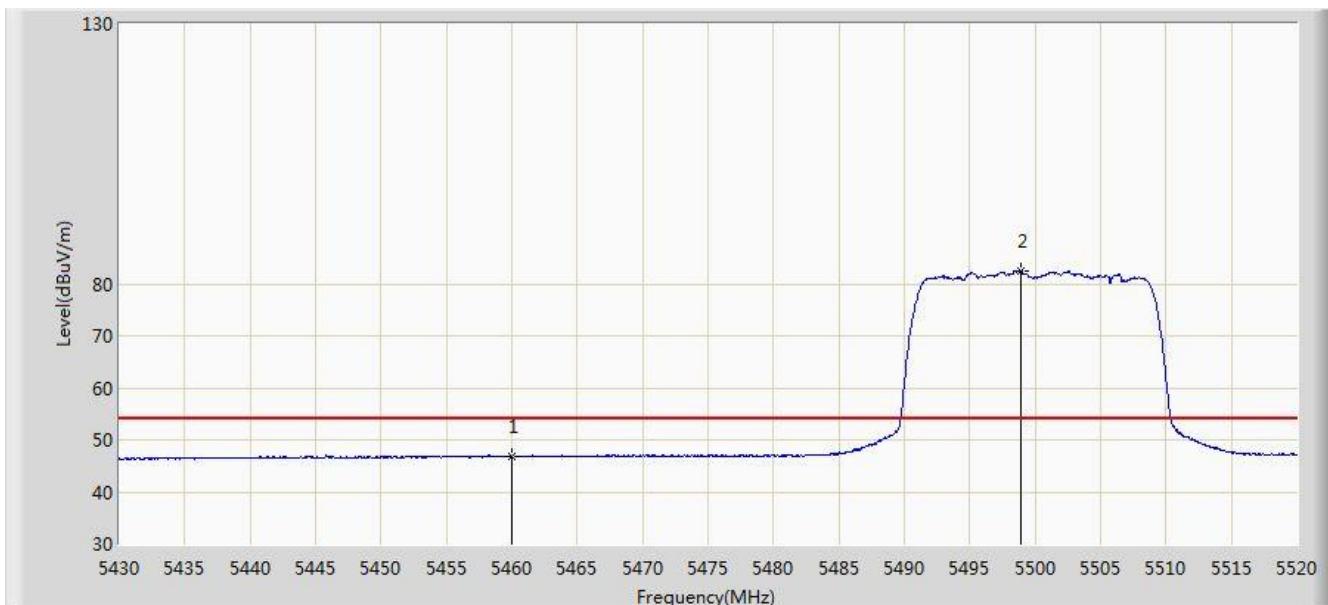


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5455.065 | 59.972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

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

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

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

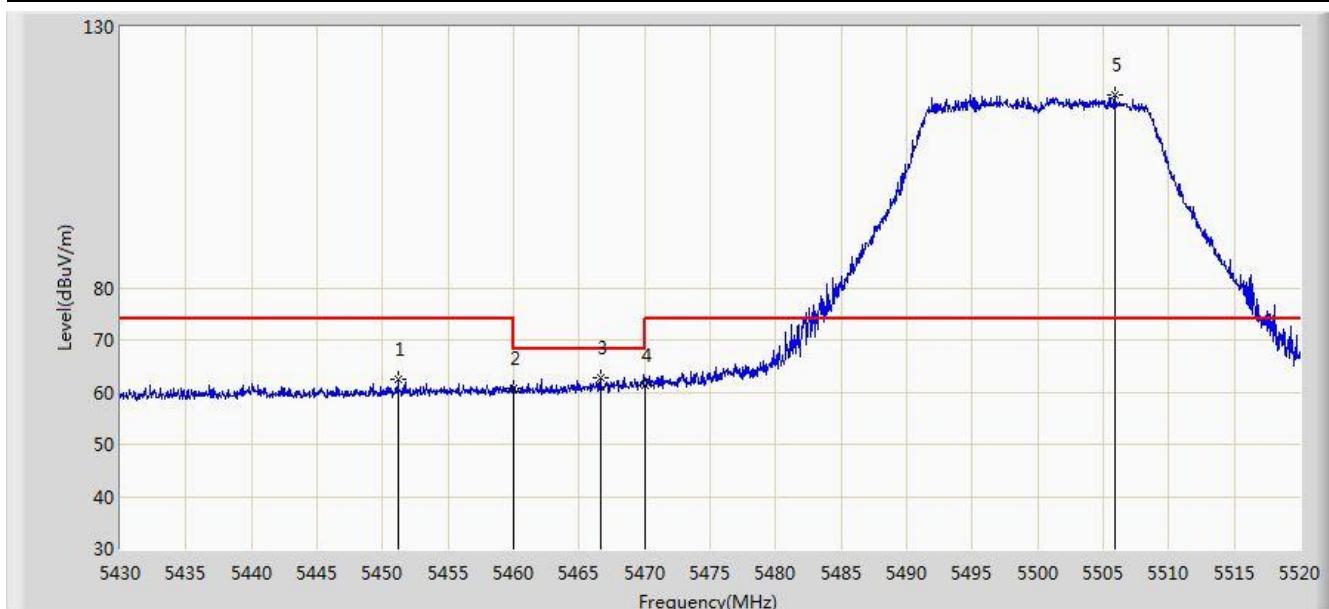


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

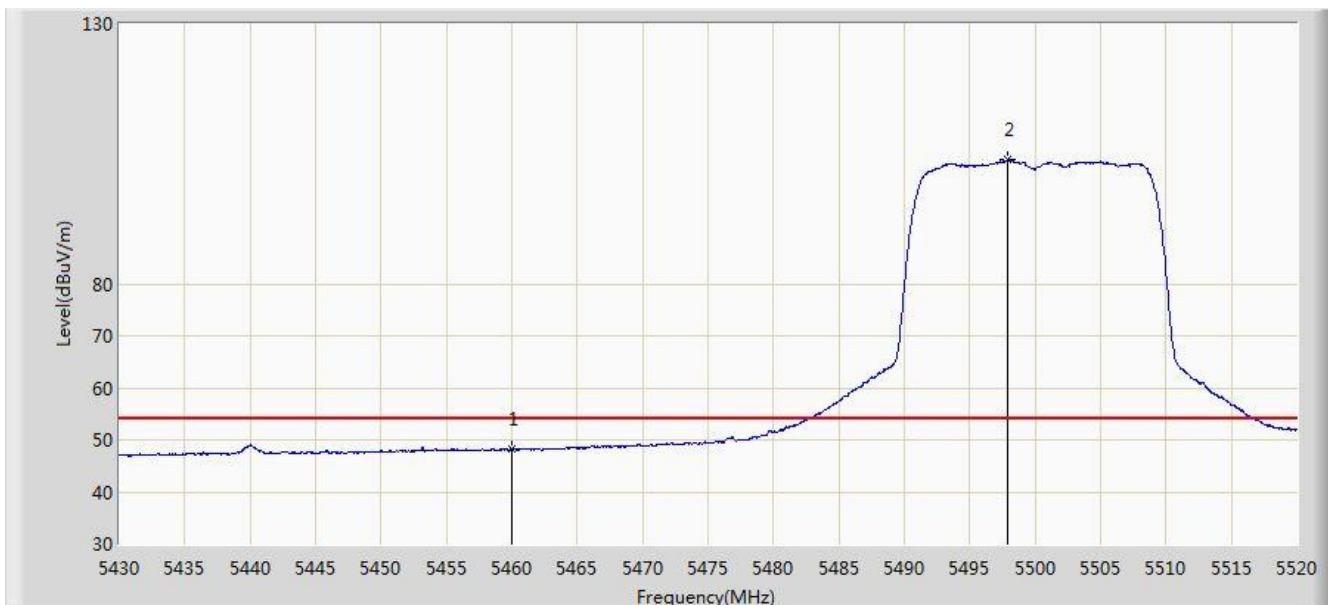


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5451.150 | 62.412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

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

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

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

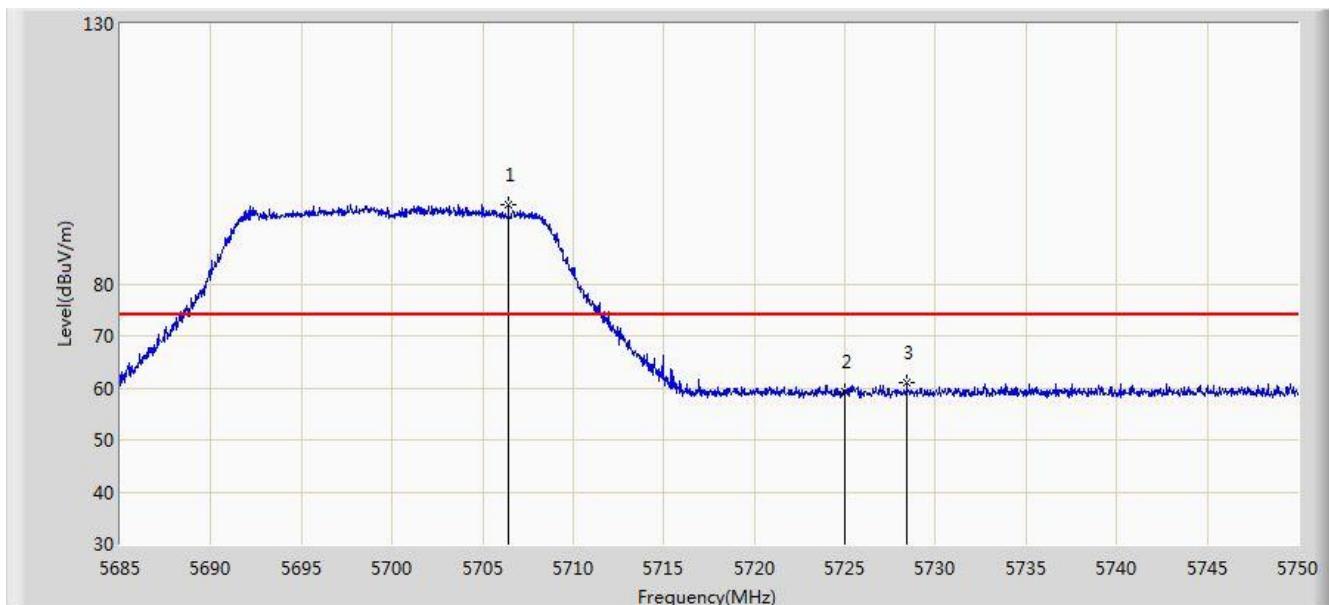


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

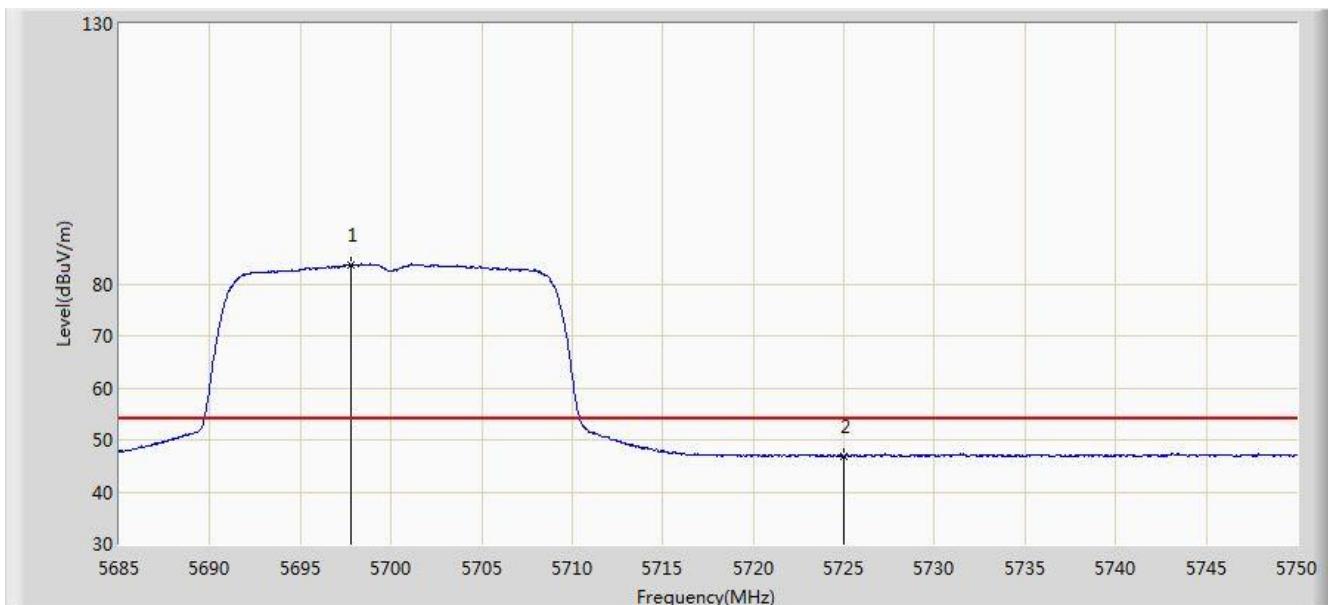


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

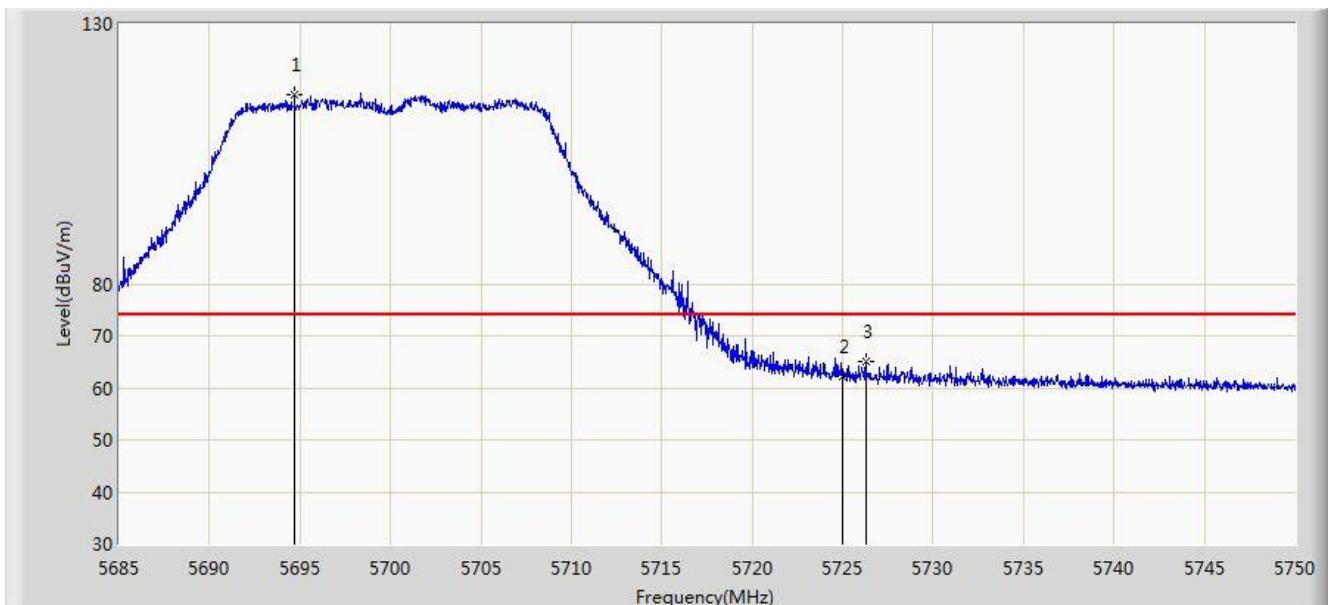


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

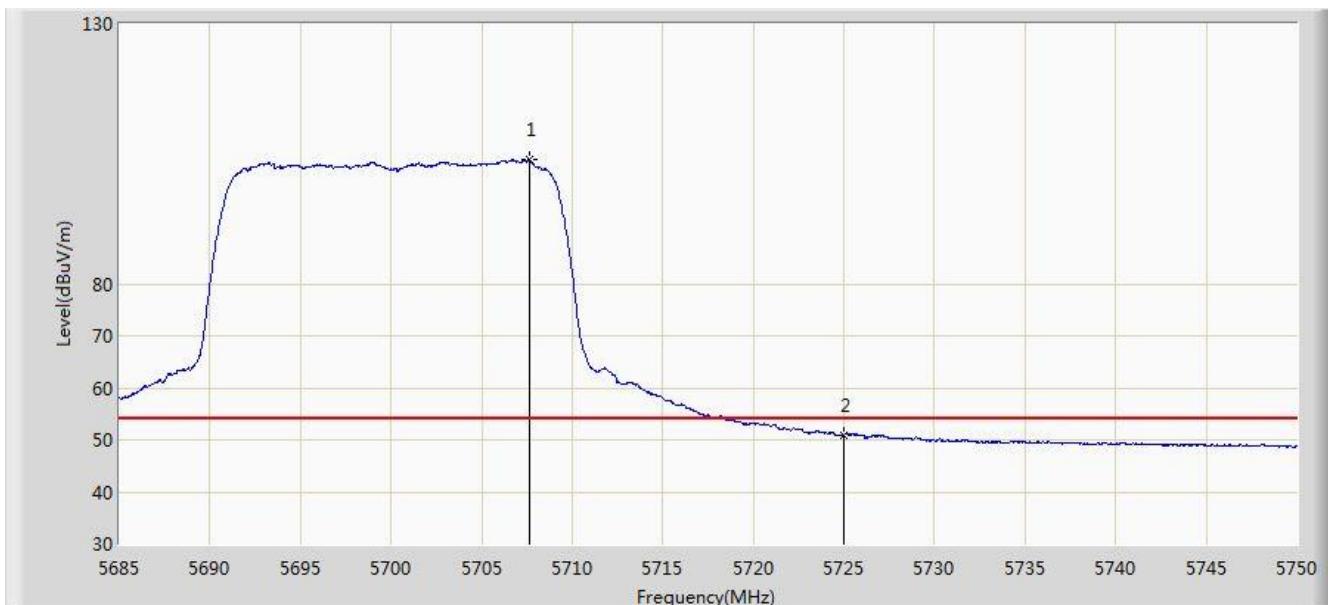


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

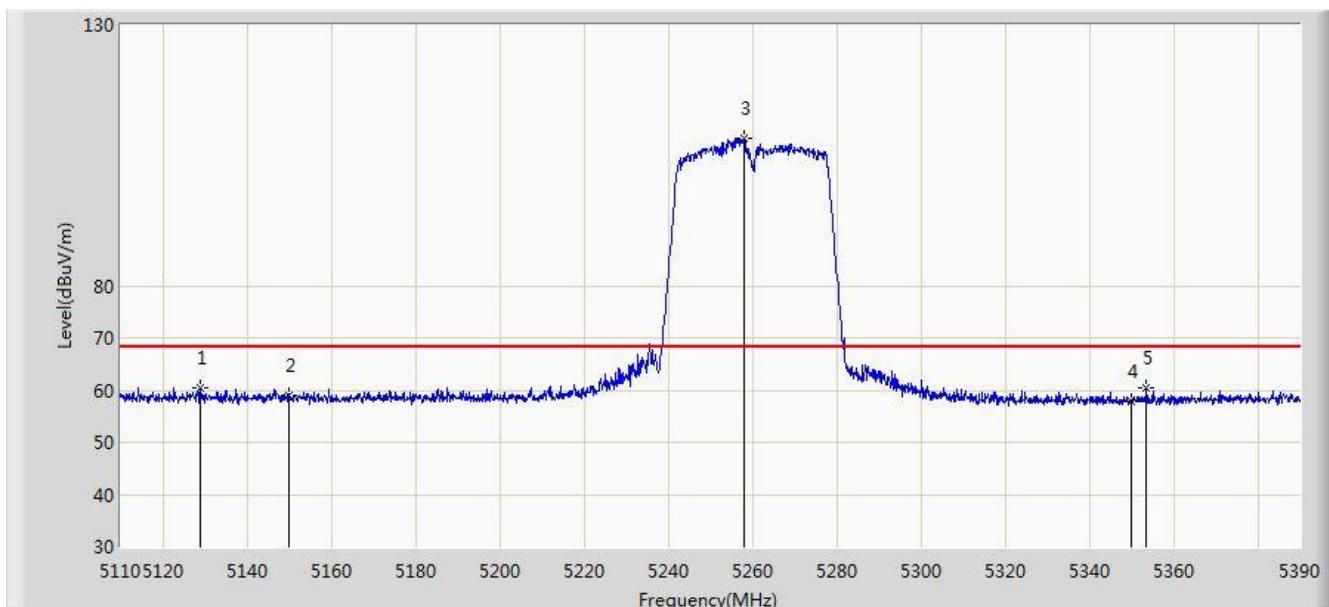


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

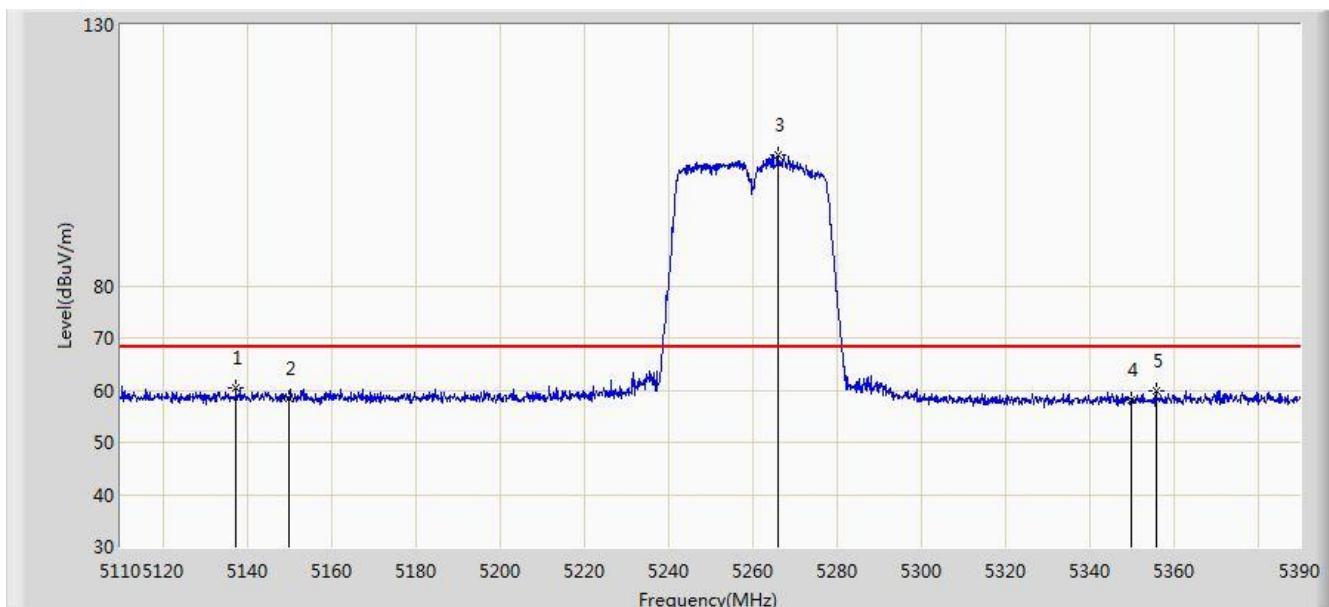


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------|-------------|------|
| 1 | | | 5129.040 | 60.353 | 56.178 | -7.847 | 68.200 | 4.175 | PK |
| 2 | | | 5150.000 | 58.938 | 54.769 | -9.262 | 68.200 | 4.170 | PK |
| 3 | * | | 5257.980 | 108.117 | 104.273 | N/A | N/A | 3.845 | PK |
| 4 | | | 5350.000 | 57.967 | 54.062 | -10.233 | 68.200 | 3.904 | PK |
| 5 | | | 5353.600 | 60.338 | 56.427 | -7.862 | 68.200 | 3.911 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2018/03/01 - 20:10 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)BF | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5270MHz Ant 0 + 1 (Beam-Forming Mode) | |

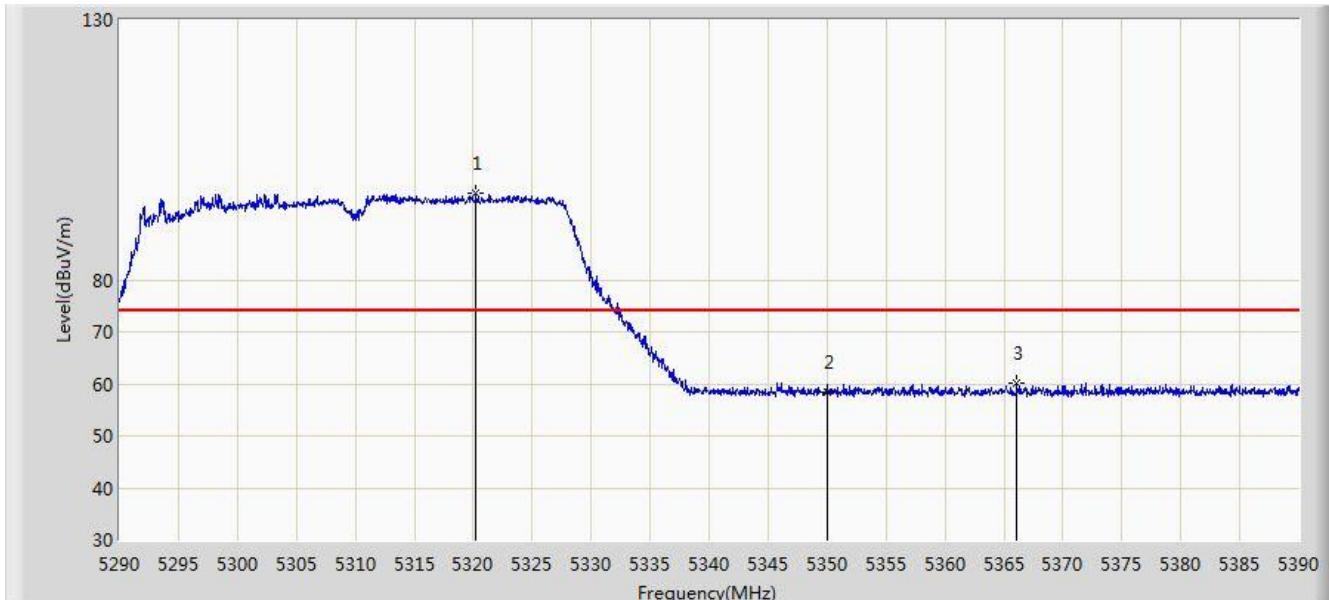


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1 | | | 5137.440 | 60.328 | 56.153 | -7.872 | 68.200 | 4.175 | PK |
| 2 | | | 5150.000 | 58.427 | 54.258 | -9.773 | 68.200 | 4.170 | PK |
| 3 | * | | 5266.100 | 105.194 | 101.356 | N/A | N/A | 3.838 | PK |
| 4 | | | 5350.000 | 58.216 | 54.311 | -9.984 | 68.200 | 3.904 | PK |
| 5 | | | 5355.840 | 59.810 | 55.895 | -8.390 | 68.200 | 3.915 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/13 - 23:56 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna) | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz Ant 0 + 1 (Beam-Forming Mode) | |

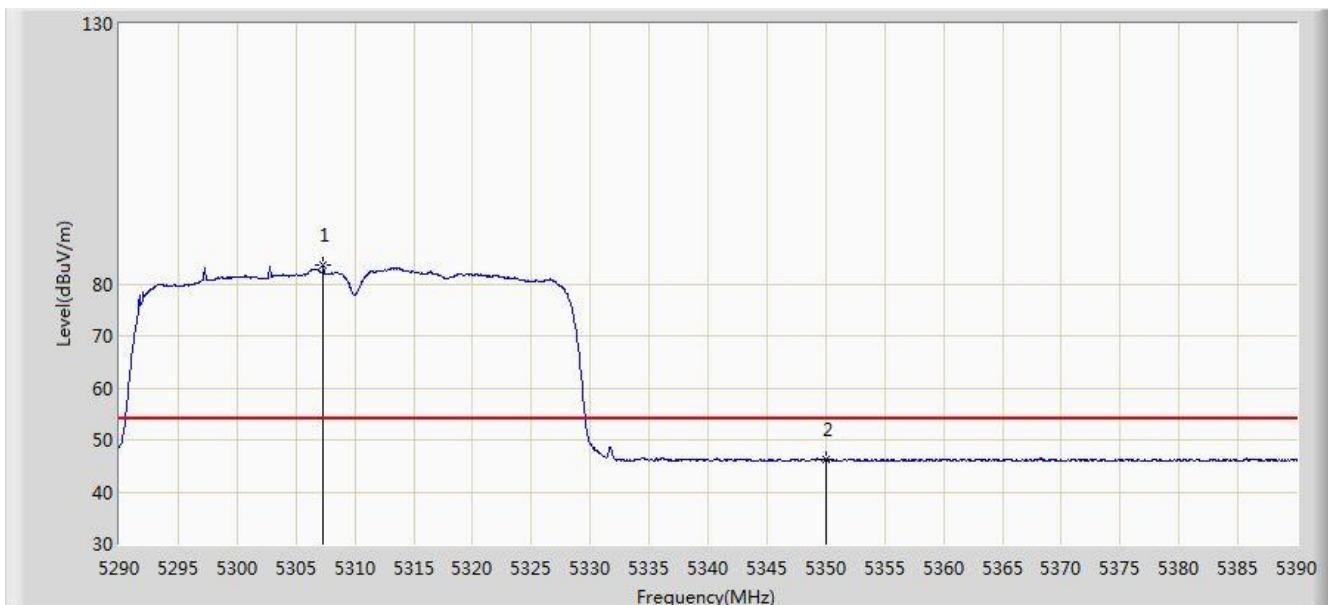


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5320.250 | 96.658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

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

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

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

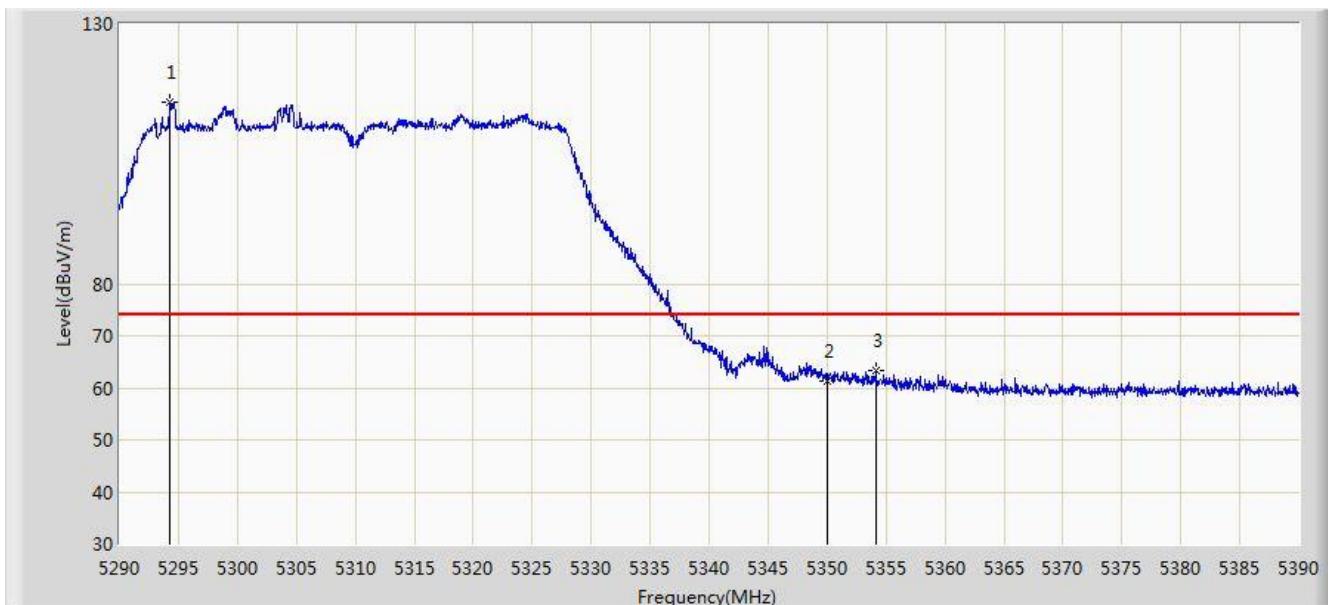


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

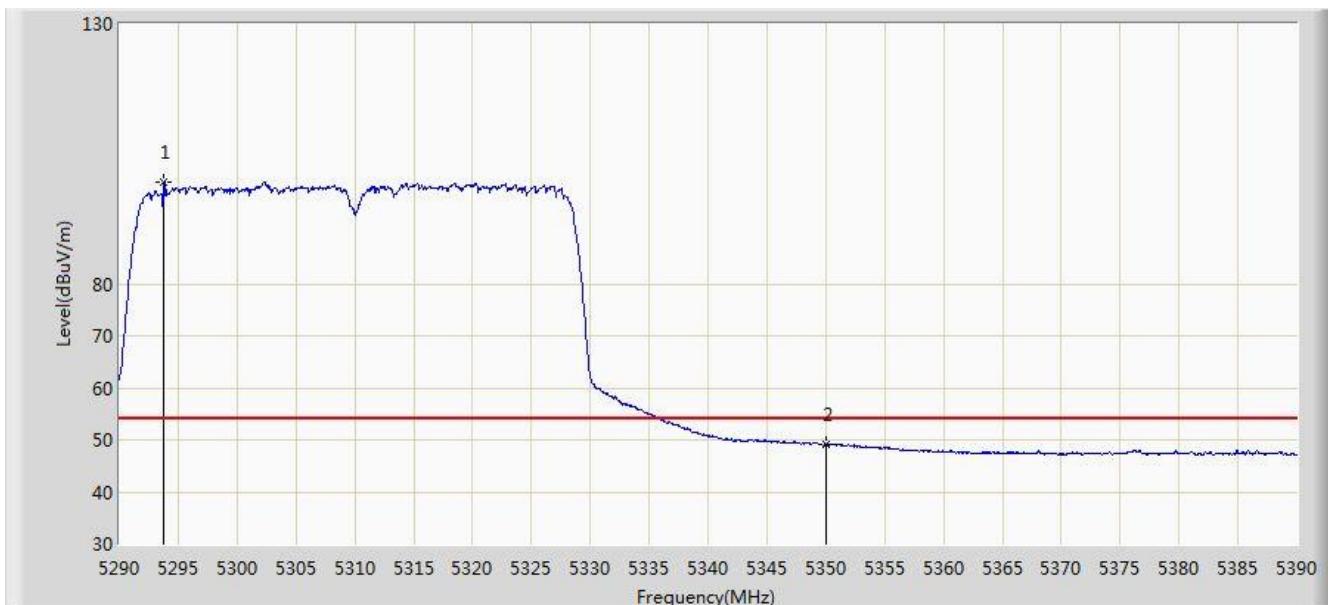


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

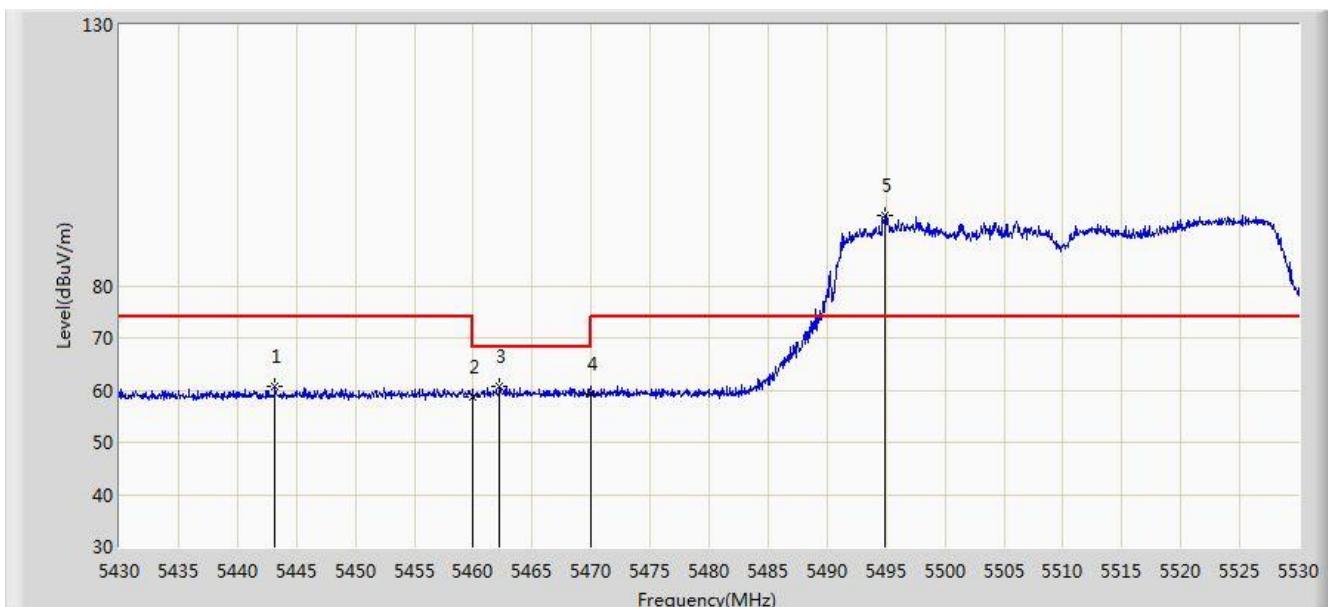


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

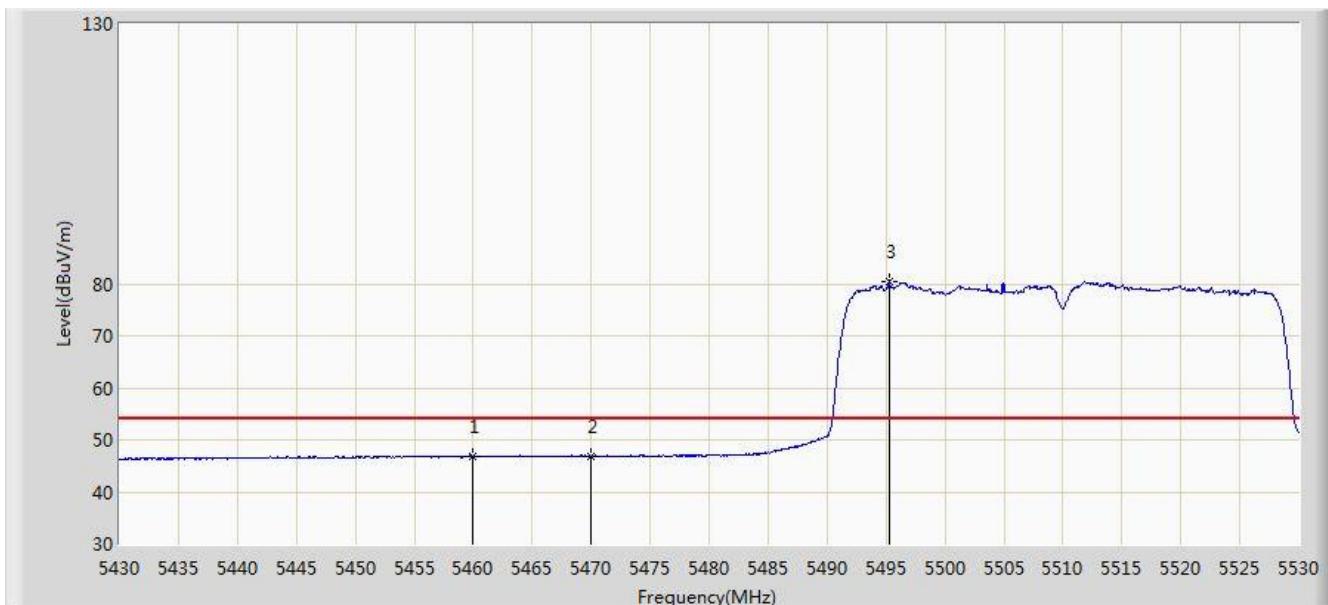


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5443.200 | 60.684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

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

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

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

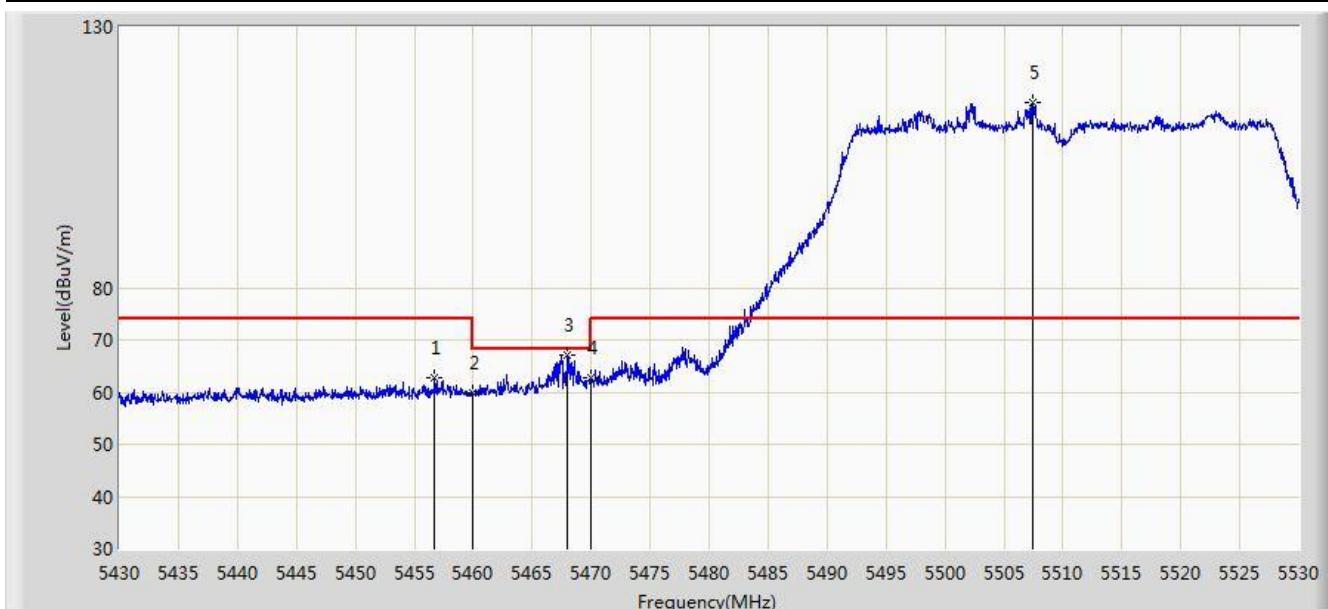


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

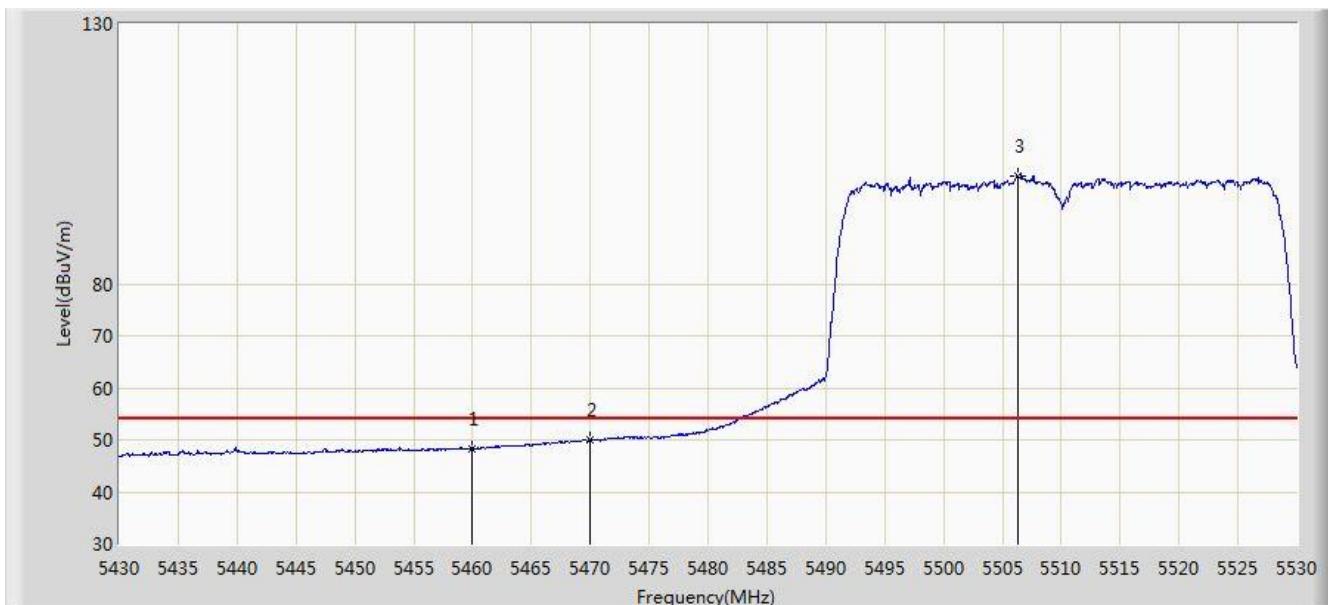


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5456.750 | 62.647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

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

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

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

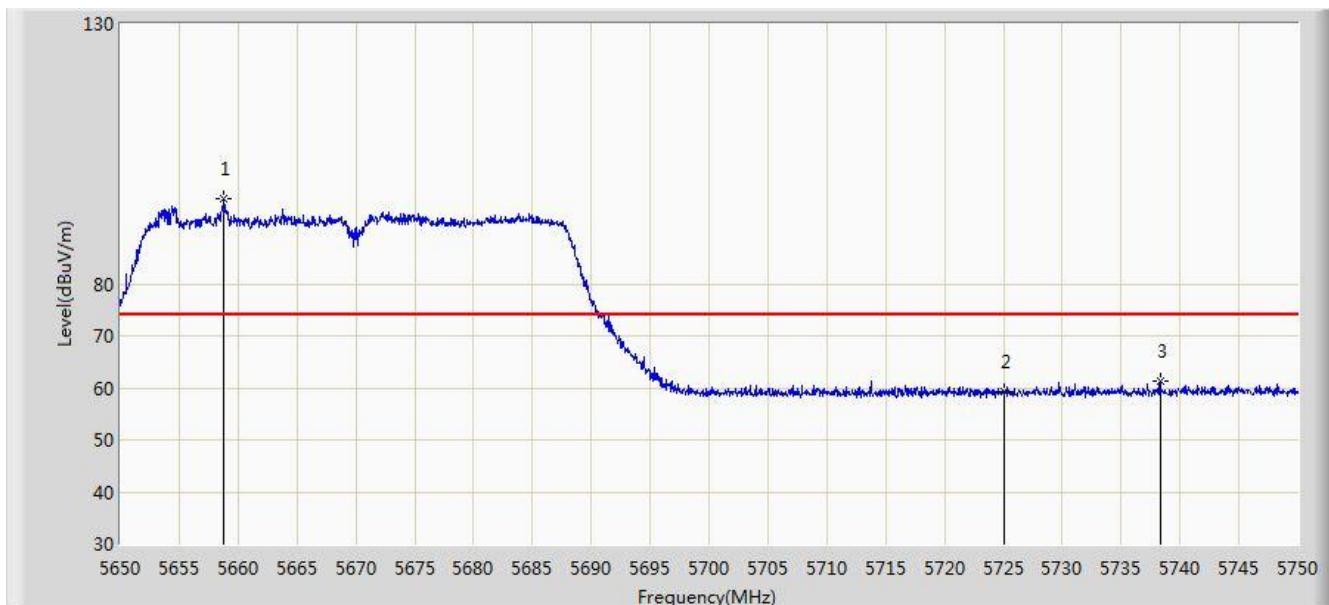


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

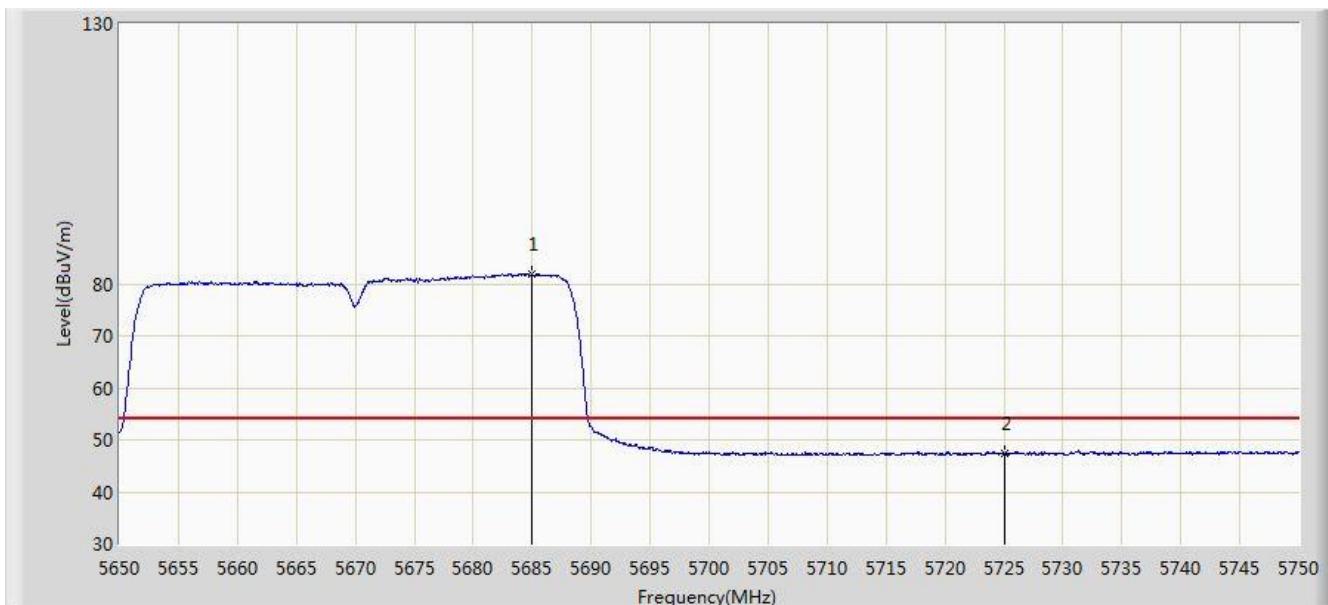


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

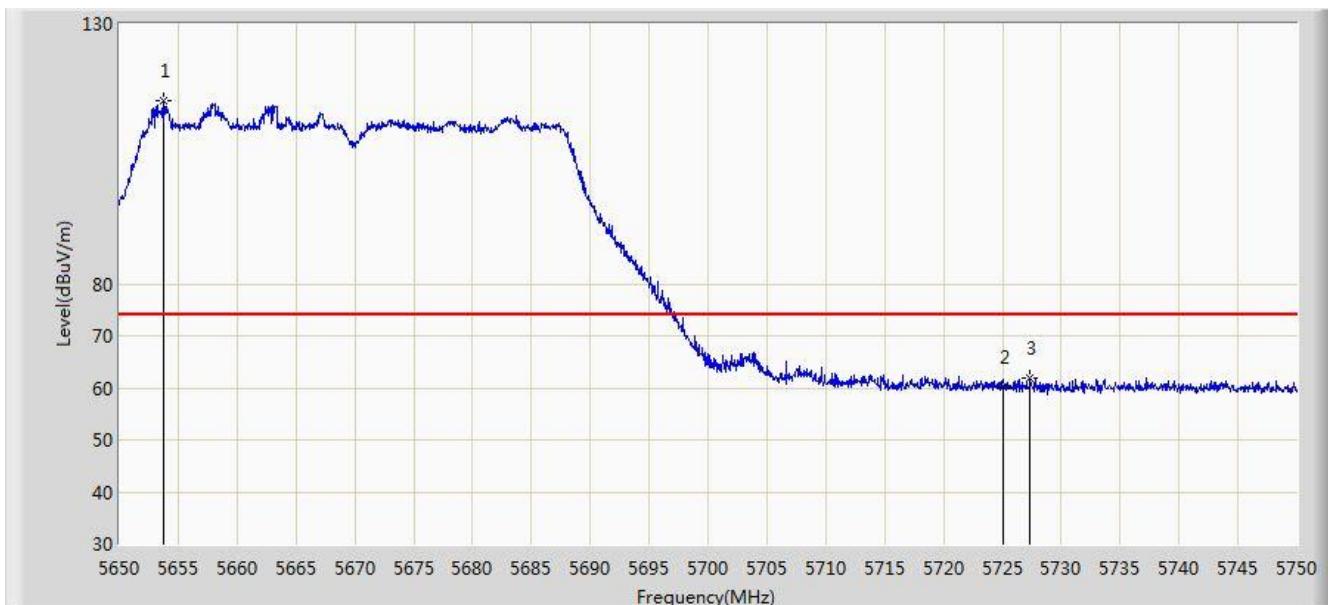


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

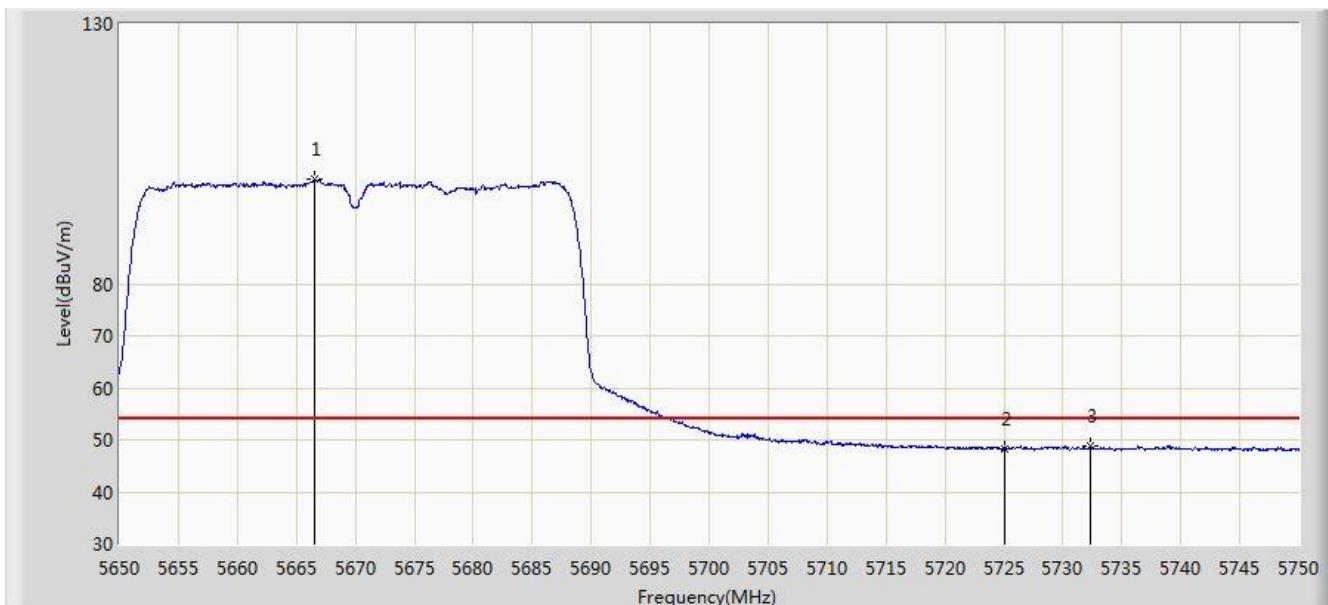


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5653.700 | 115.090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

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

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

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

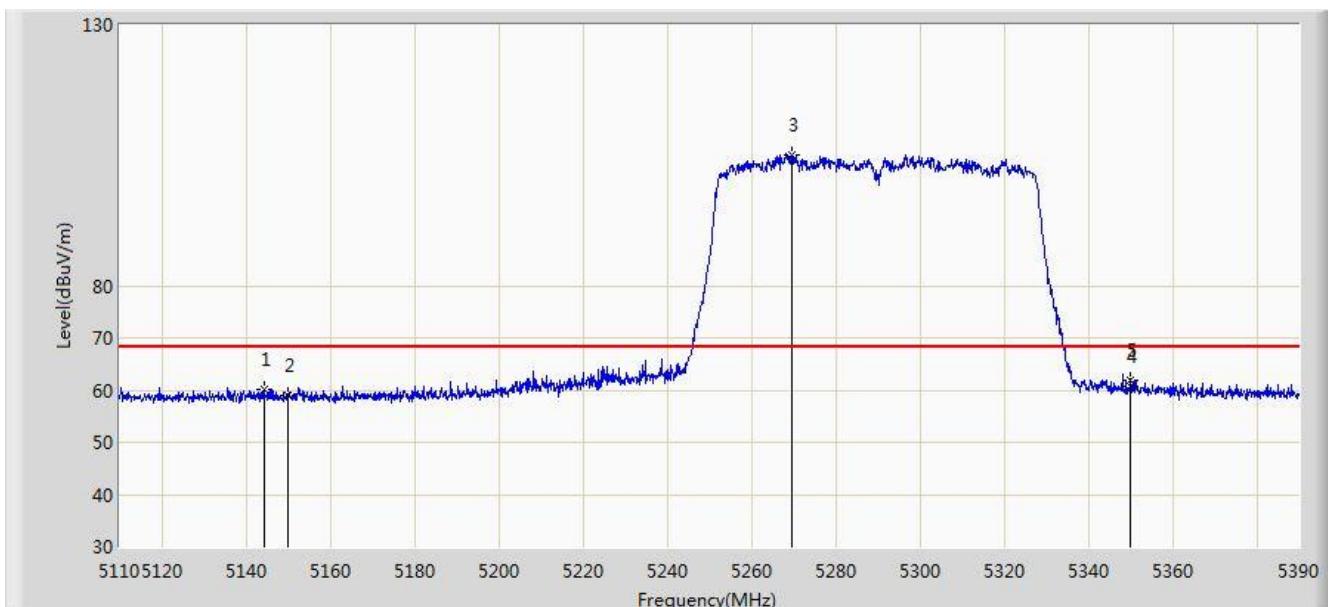


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

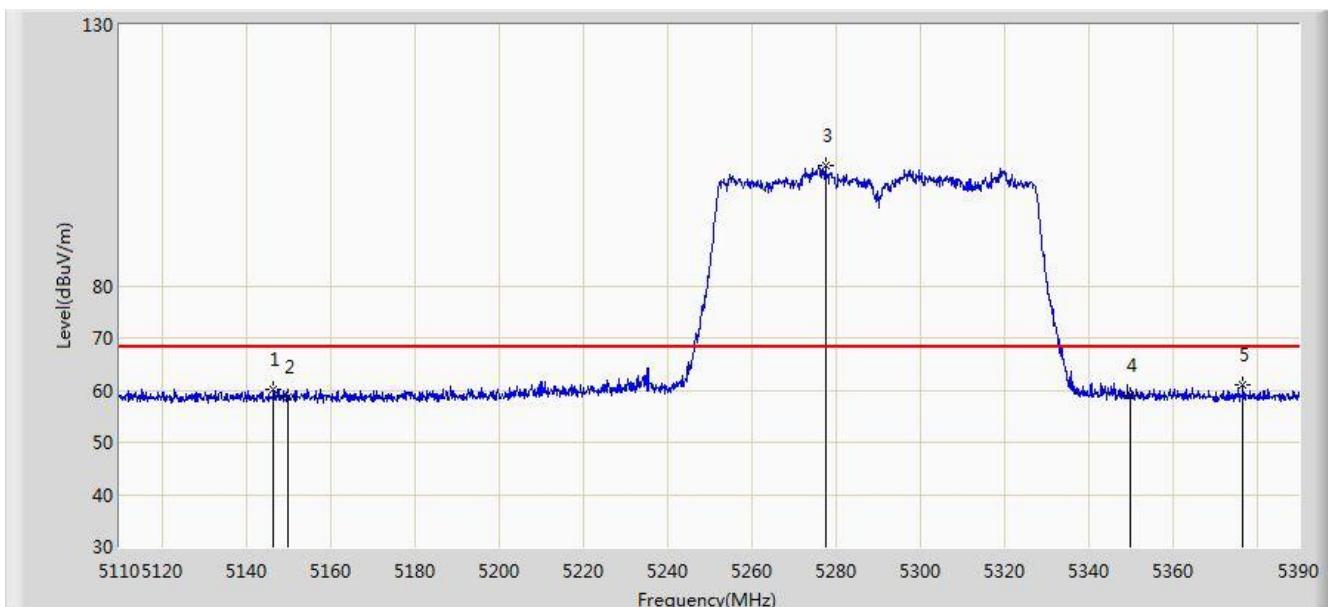


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------|-------------|------|
| 1 | | | 5144.300 | 60.222 | 56.046 | -7.978 | 68.200 | 4.176 | PK |
| 2 | | | 5150.000 | 59.014 | 54.845 | -9.186 | 68.200 | 4.170 | PK |
| 3 | | * | 5269.740 | 105.100 | 101.265 | N/A | N/A | 3.835 | PK |
| 4 | | | 5350.000 | 60.814 | 56.909 | -7.386 | 68.200 | 3.904 | PK |
| 5 | | | 5350.100 | 61.889 | 57.984 | -6.311 | 68.200 | 3.905 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2018/03/01 - 20:13 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)BF | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 (Beam-Forming Mode) | |

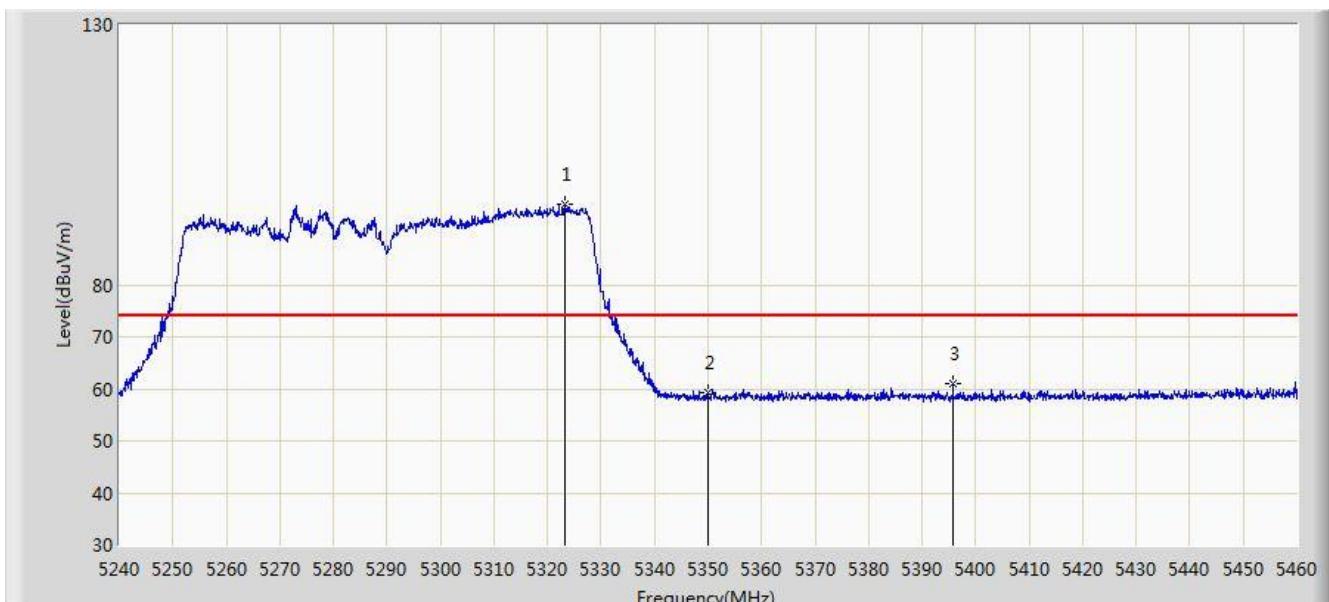


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------|-------------|------|
| 1 | | | 5146.540 | 60.171 | 55.995 | -8.029 | 68.200 | 4.176 | PK |
| 2 | | | 5150.000 | 58.790 | 54.621 | -9.410 | 68.200 | 4.170 | PK |
| 3 | | * | 5277.580 | 103.021 | 99.192 | N/A | N/A | 3.829 | PK |
| 4 | | | 5350.000 | 59.013 | 55.108 | -9.187 | 68.200 | 3.904 | PK |
| 5 | | | 5376.840 | 61.057 | 57.103 | -7.143 | 68.200 | 3.954 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/14 - 00:33 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna) | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz Ant 0 + 1 (Beam-Forming Mode) | |

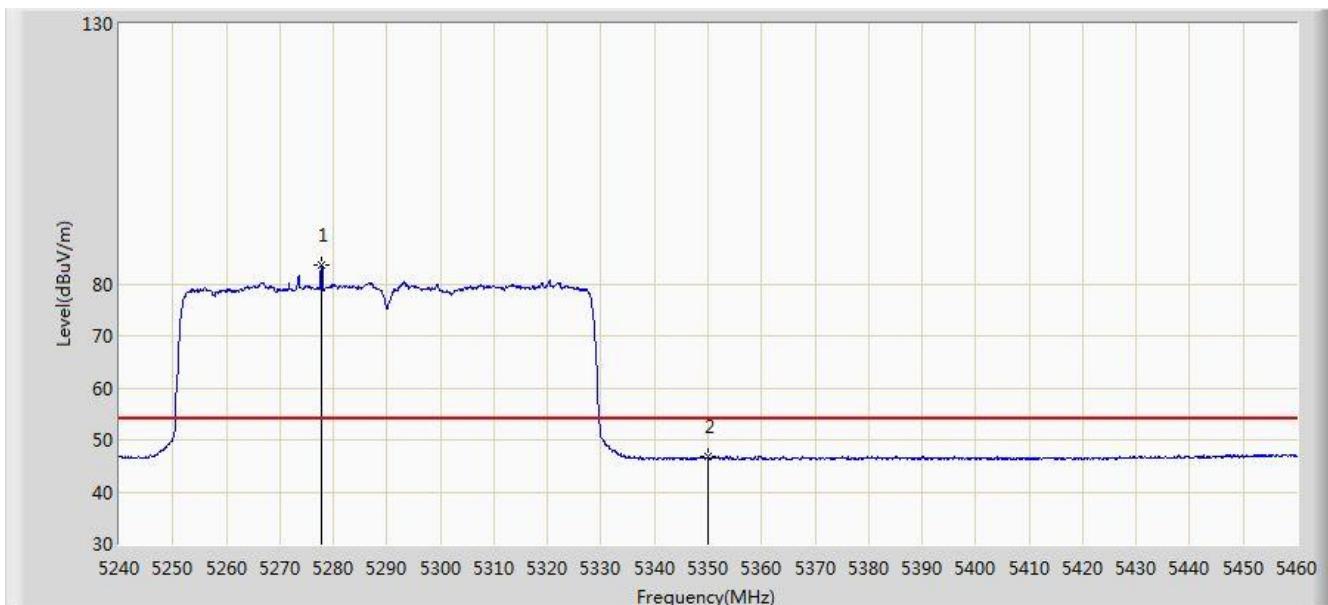


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5323.380 | 95.627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

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

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

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

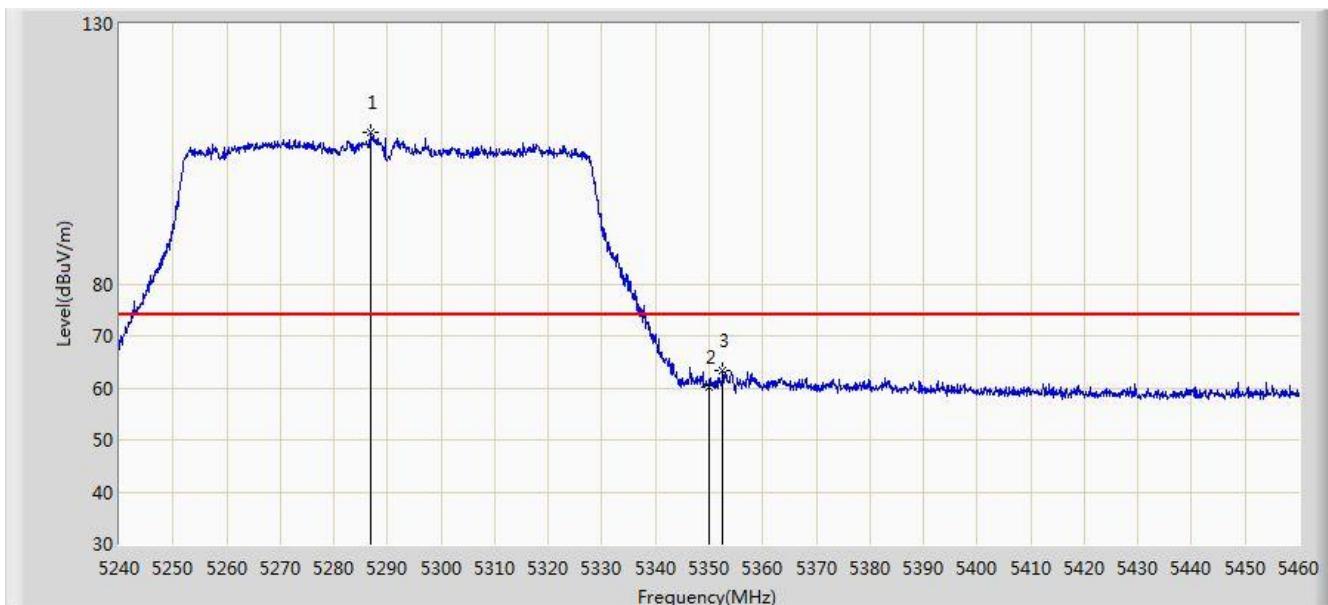


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

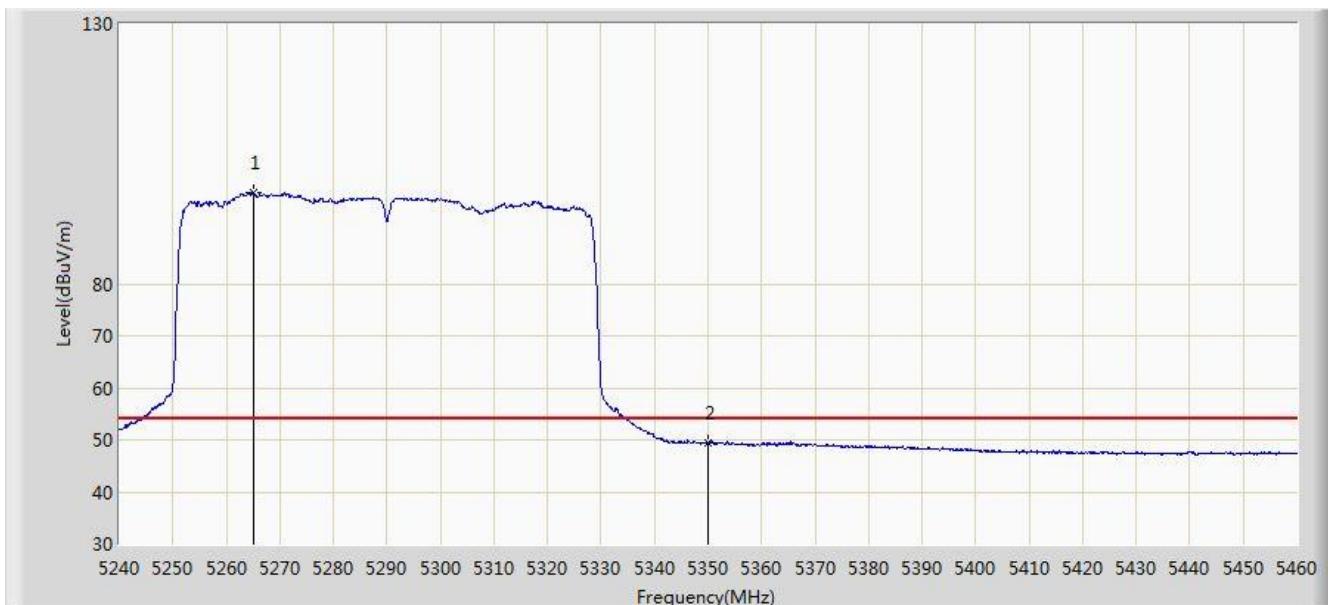


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

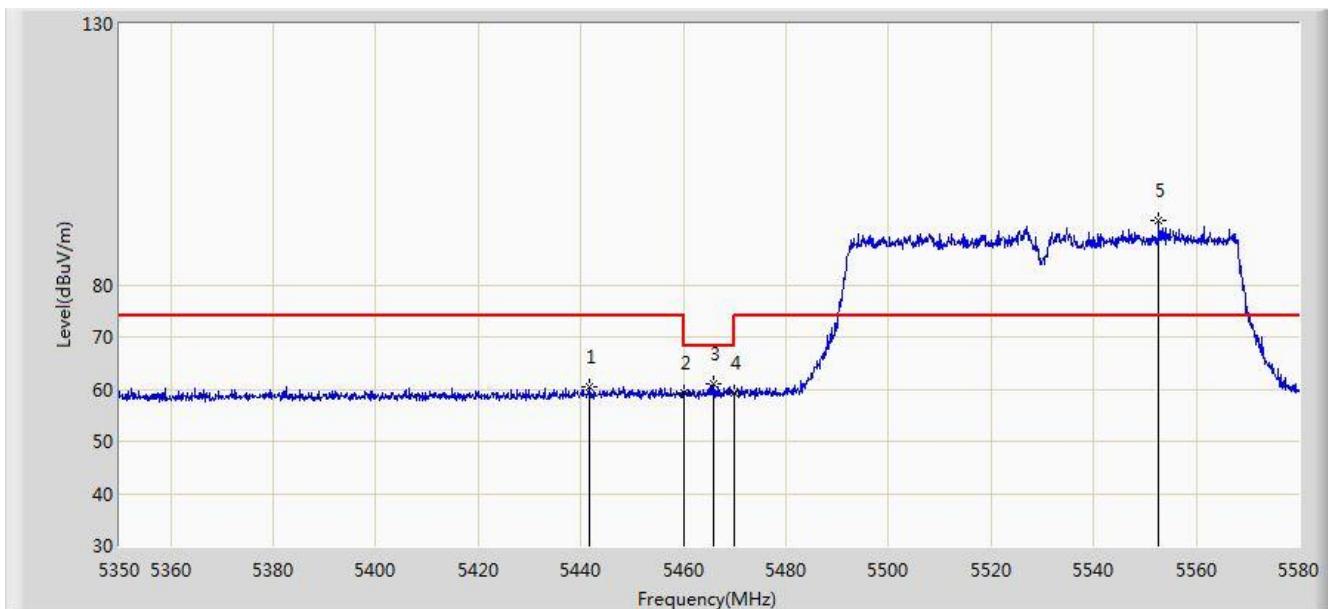


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

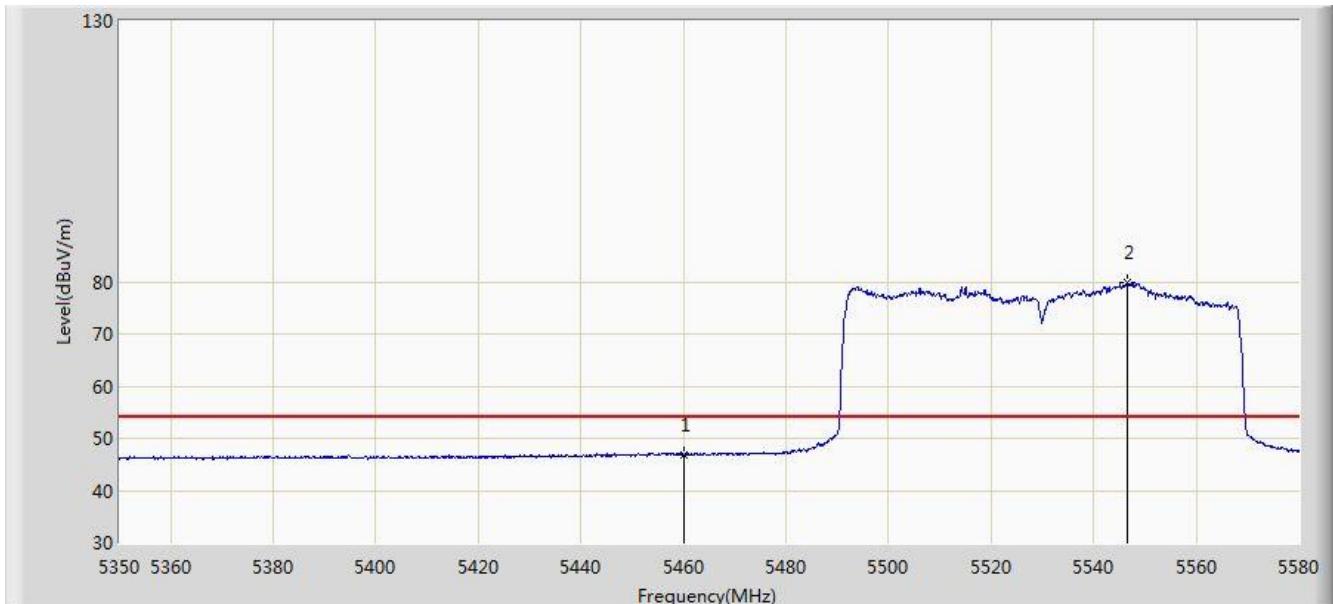


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5441.770 | 60.359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

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

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

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

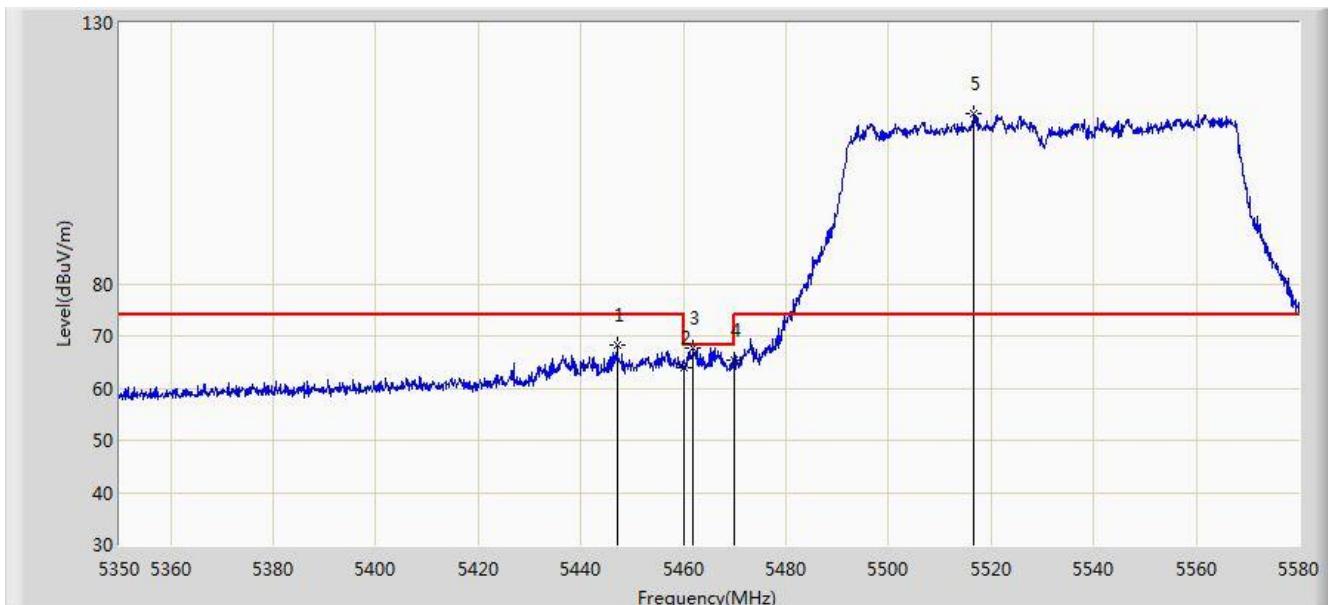


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

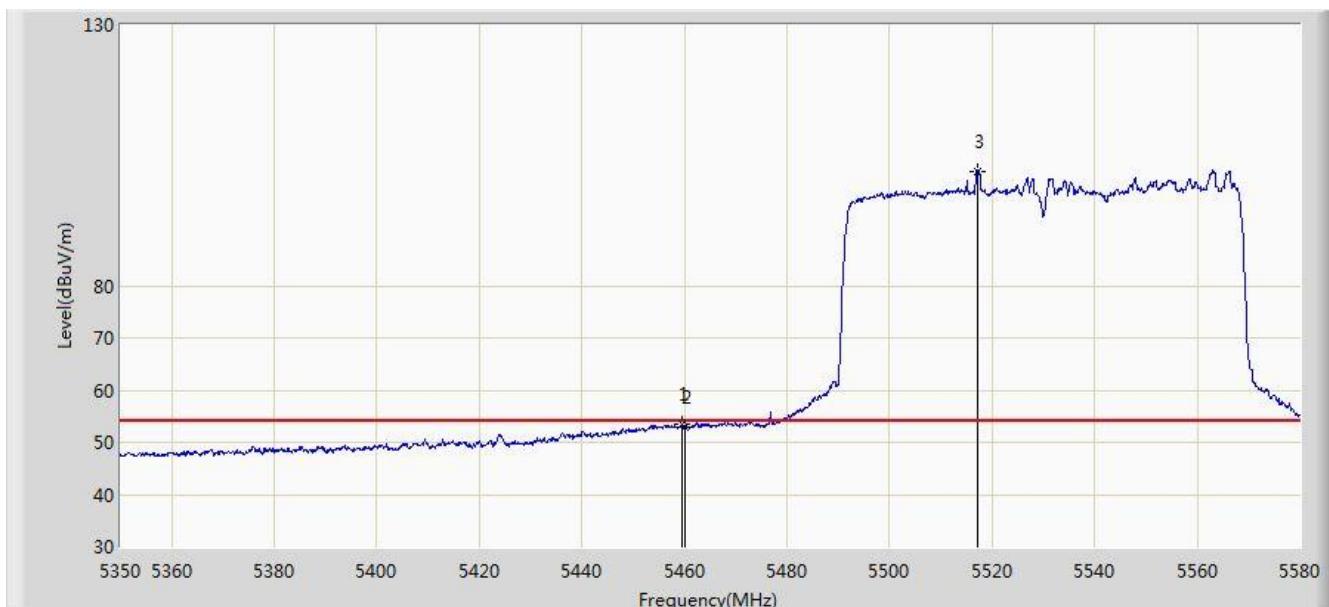


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5447.060 | 68.120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

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

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

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

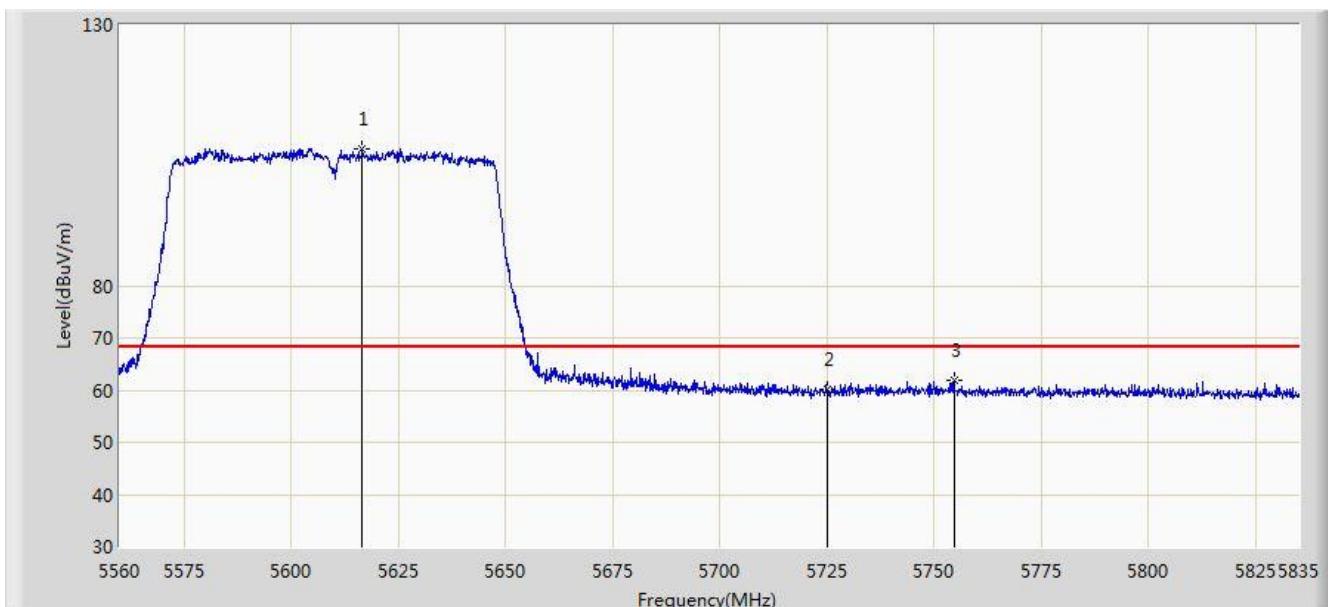


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

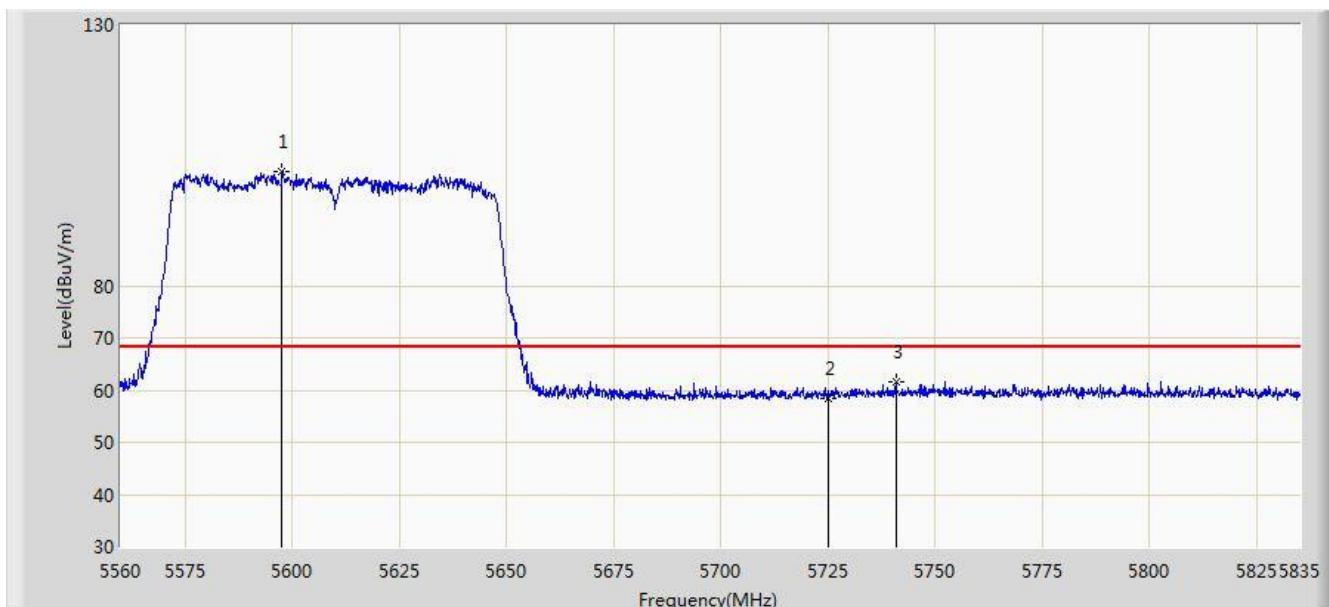


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | * | 5616.650 |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

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2018/02/27 - 20:17 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module OD US (Wi-Fi Omni Antenna)BF | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5610MHz Ant 0 + 1 (Beam-Forming Mode) | |

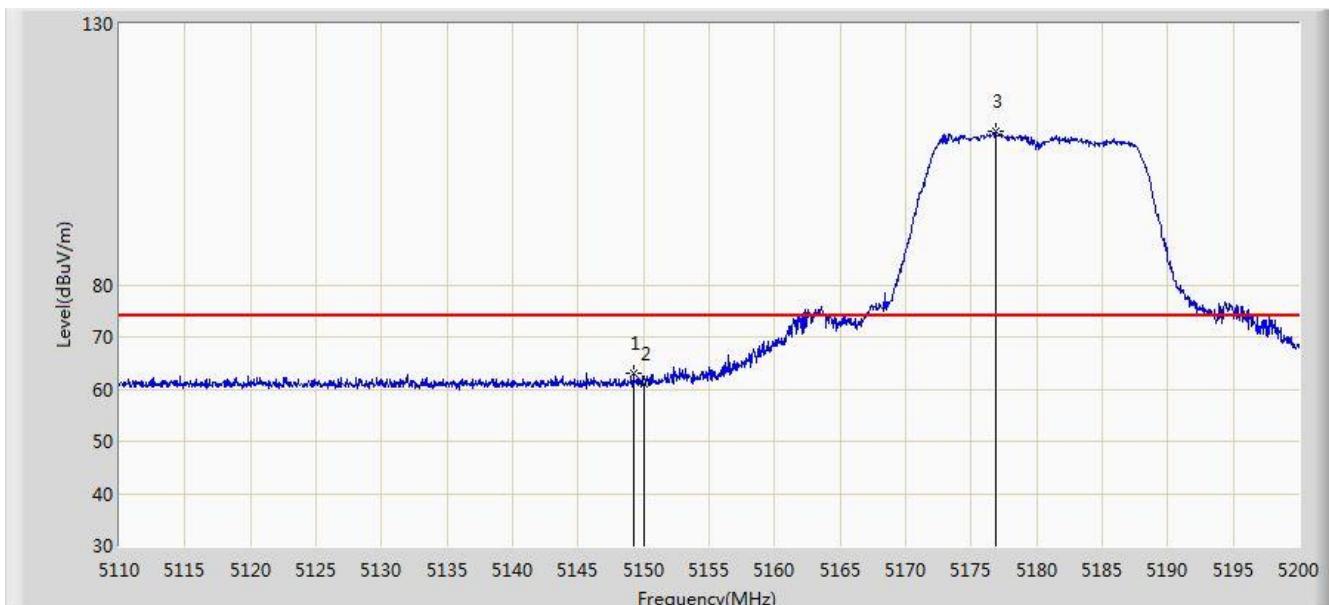


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2018/03/21 - 05:29 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module OD US (Wi-Fi Directional Antenna) | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at channel 5180MHz Ant 0 | |

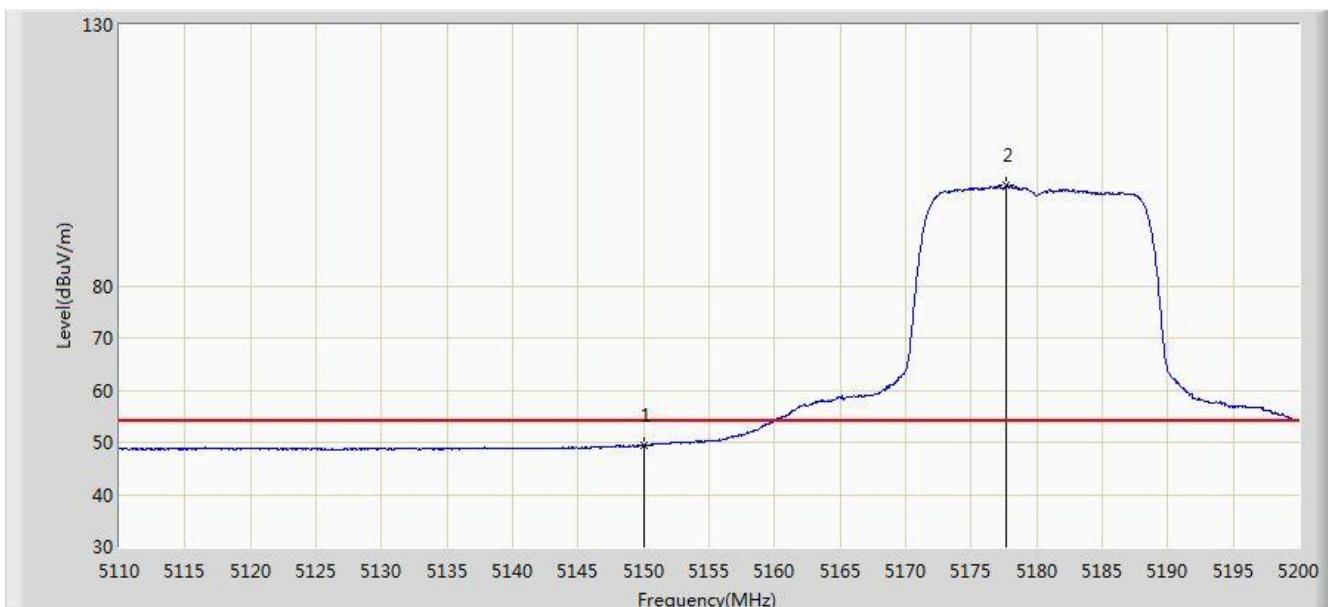


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

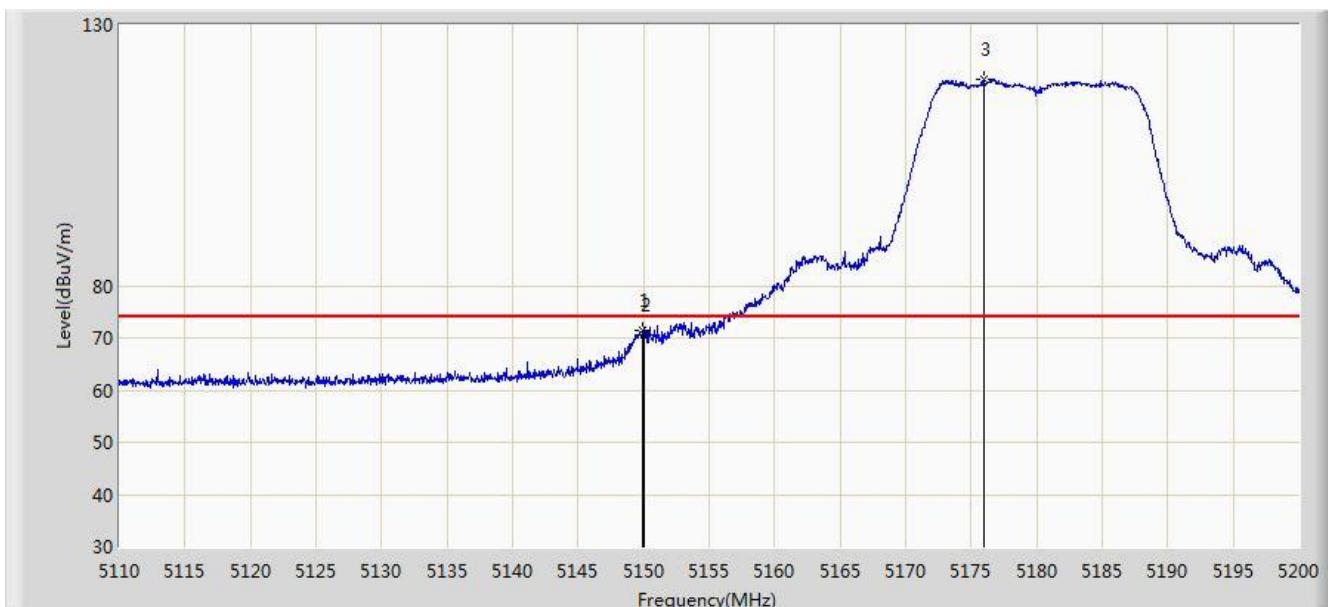


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

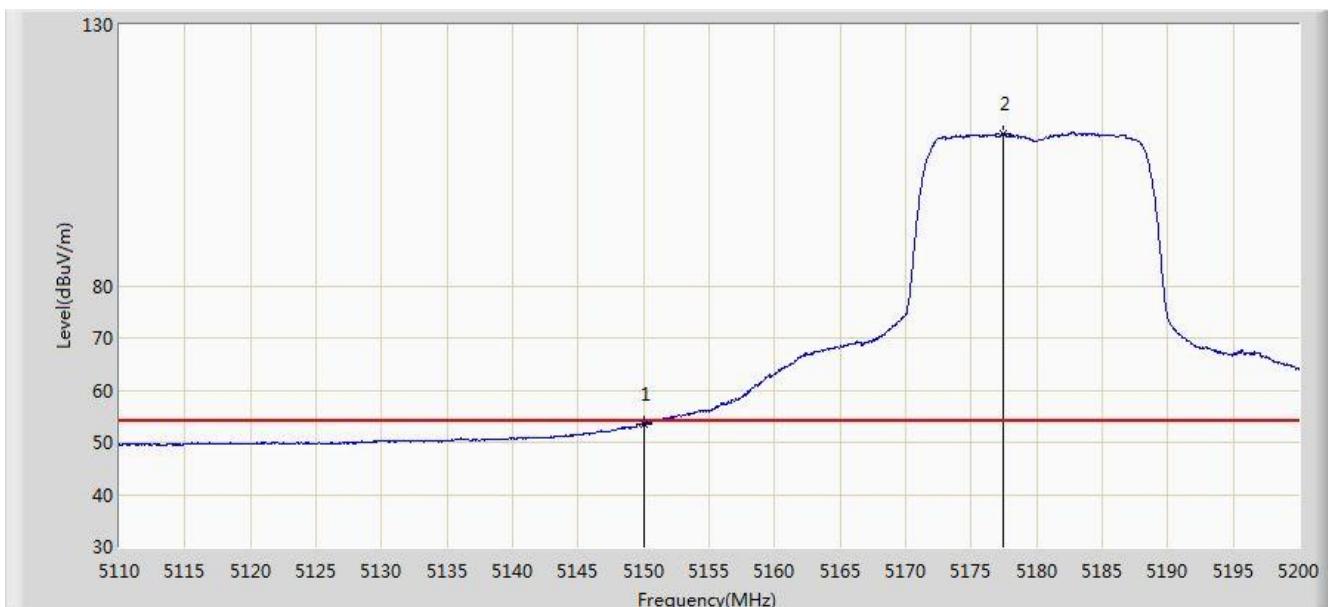


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

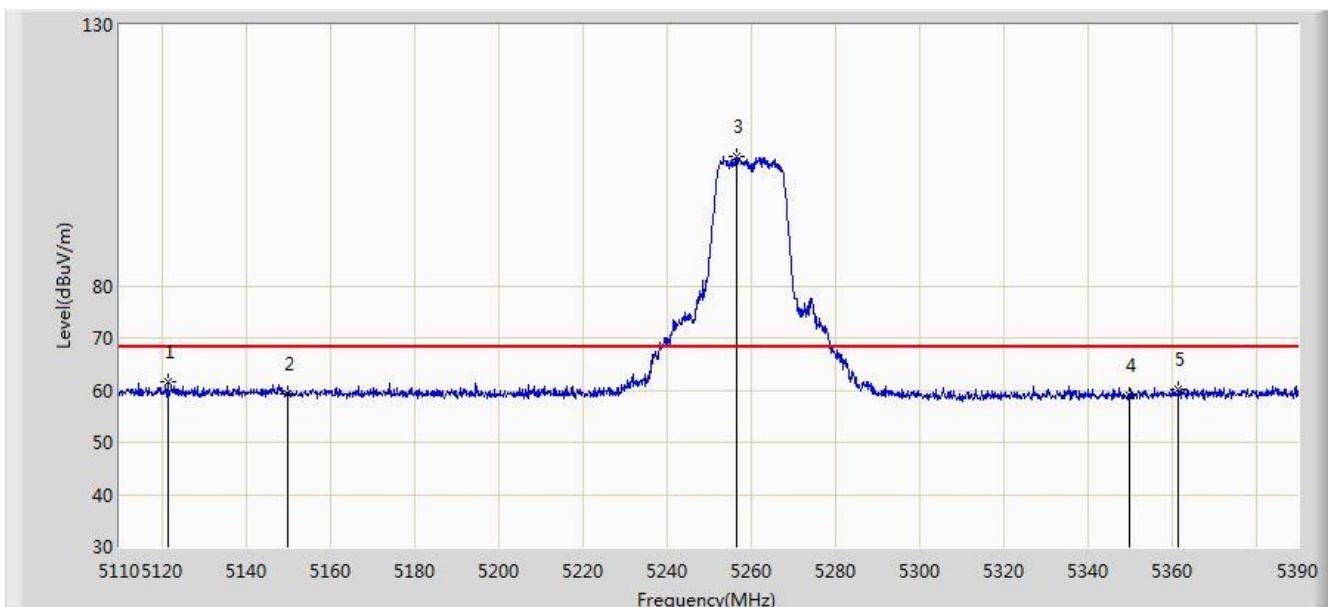


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

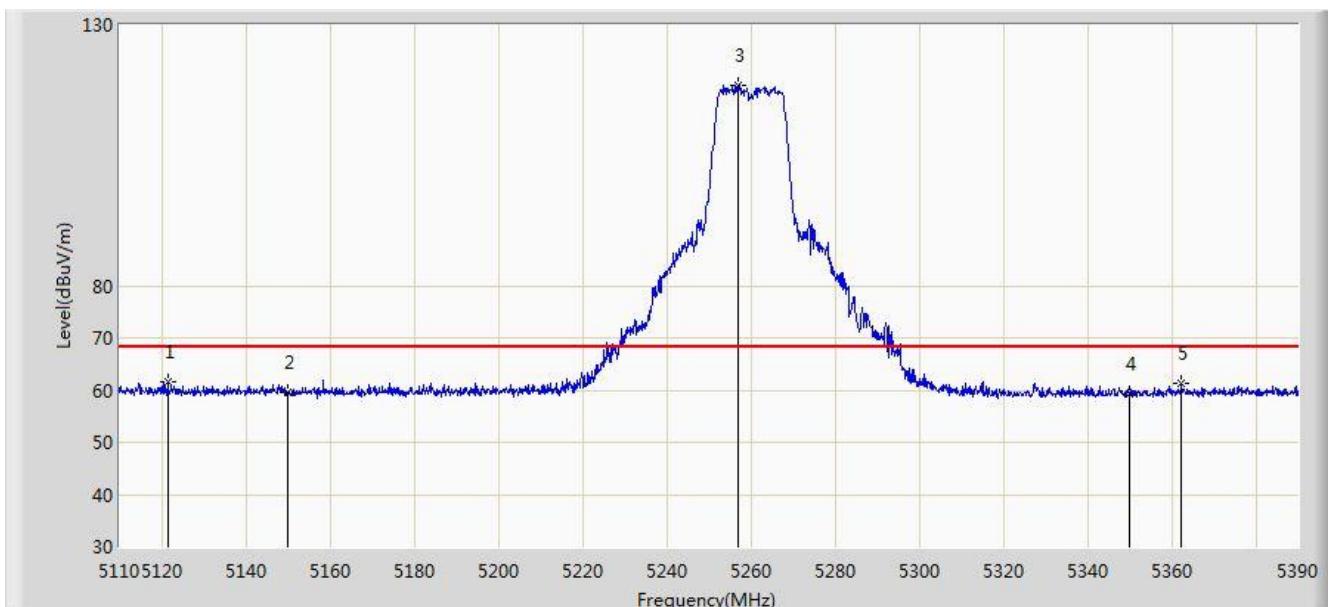


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

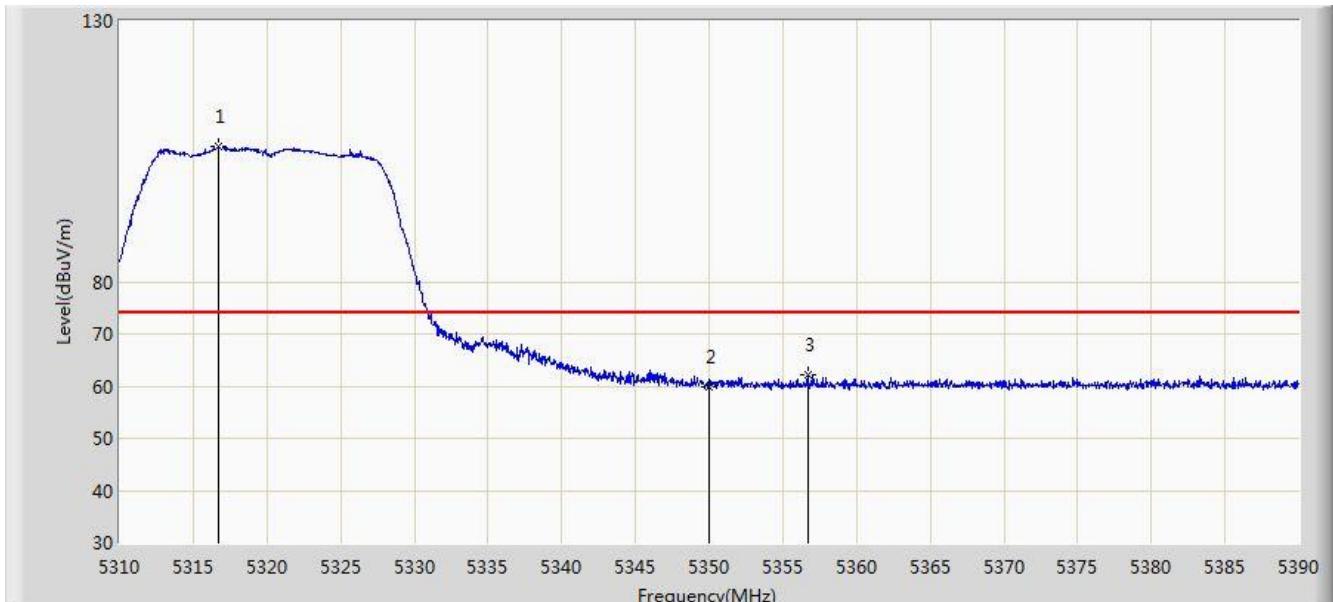


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5121.480 | 61.719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

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

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

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

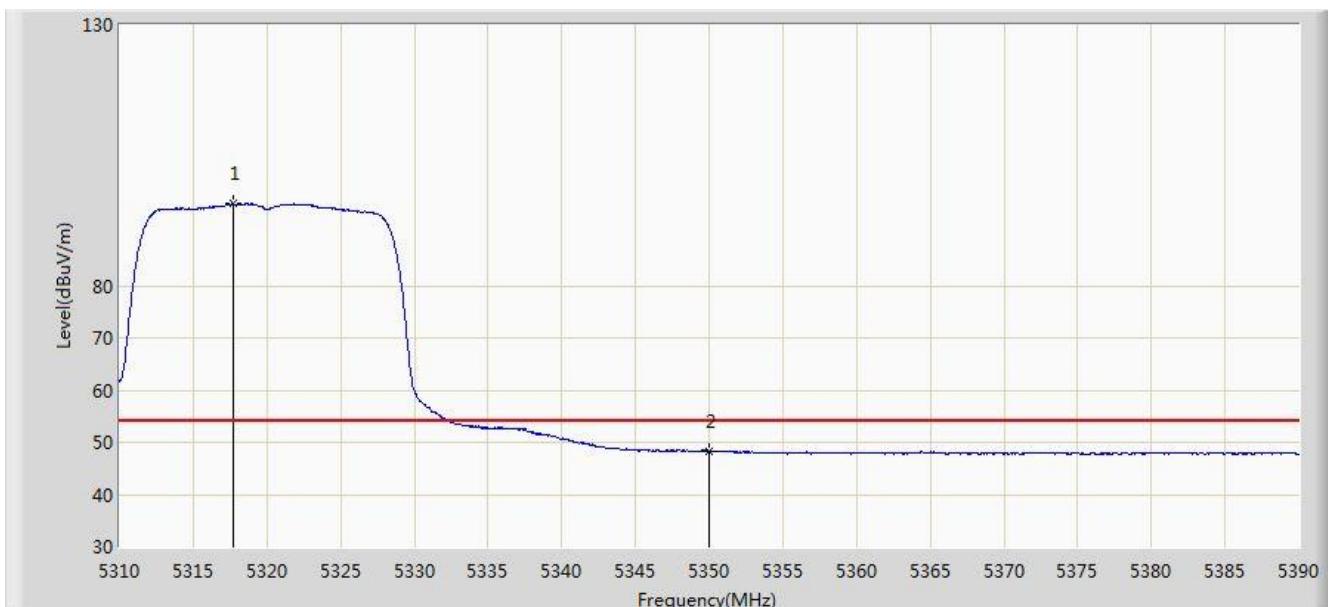


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

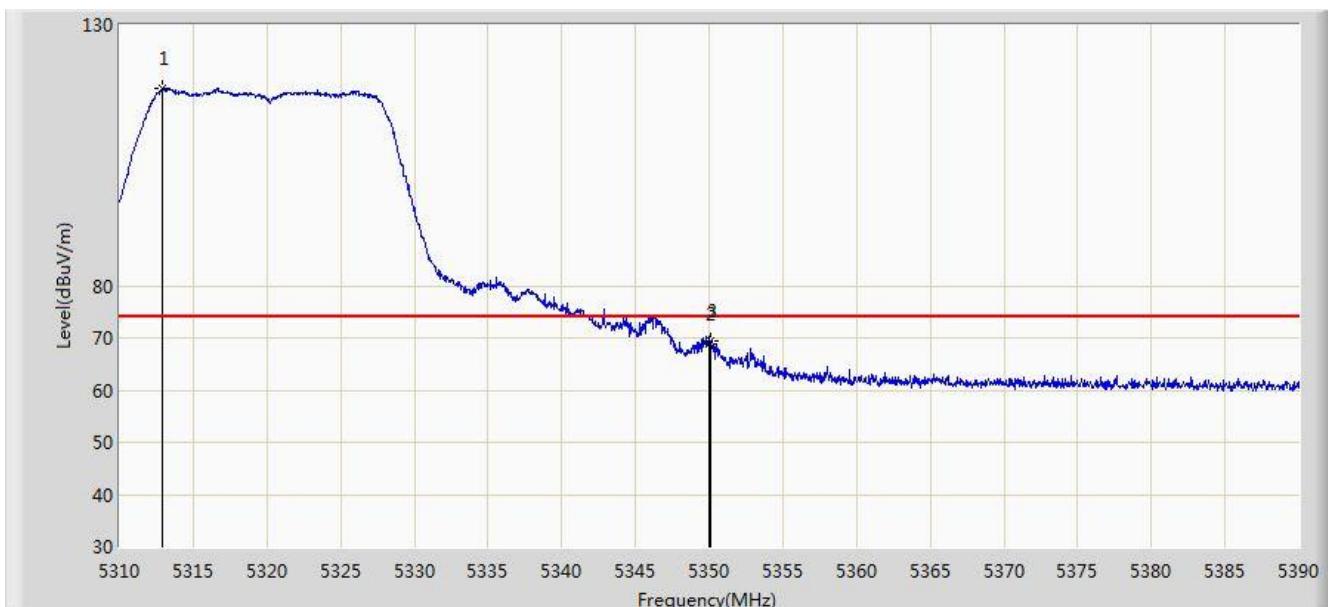


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | * | 5317.680 |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

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

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

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

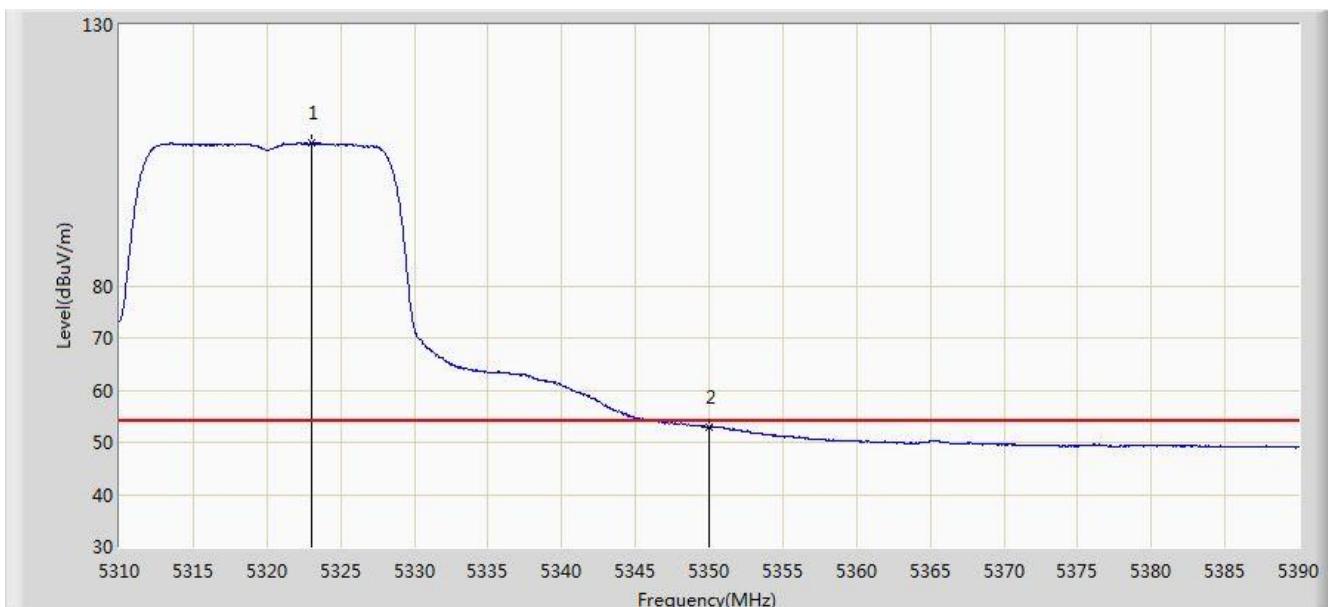


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

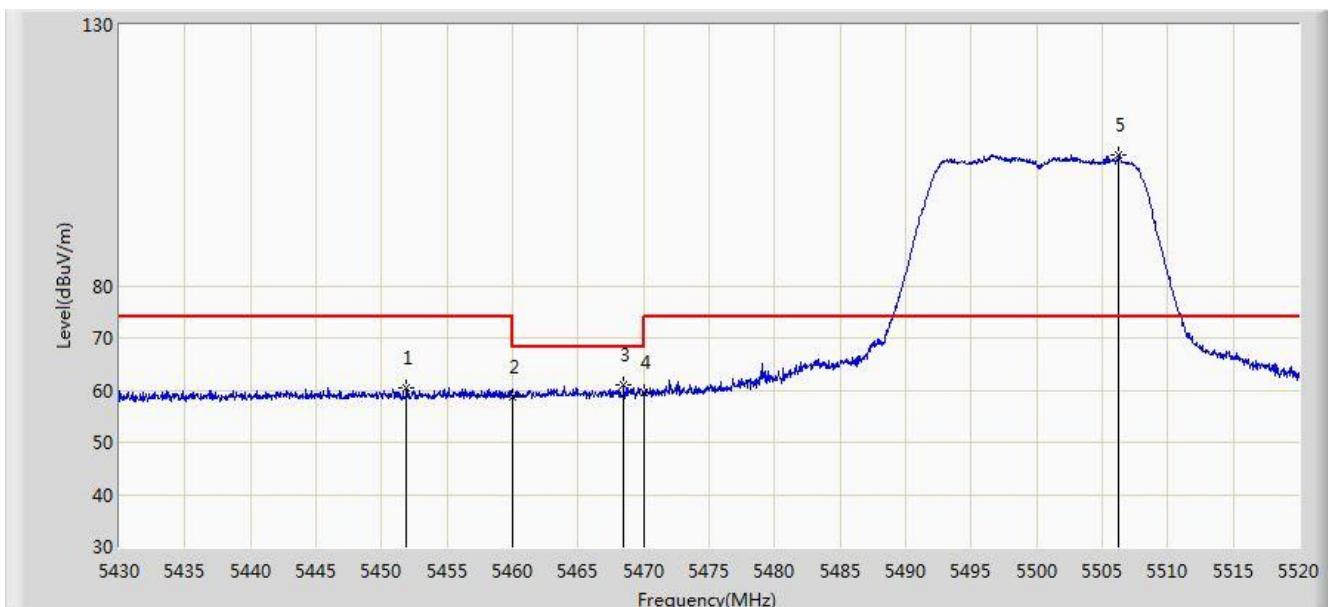


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

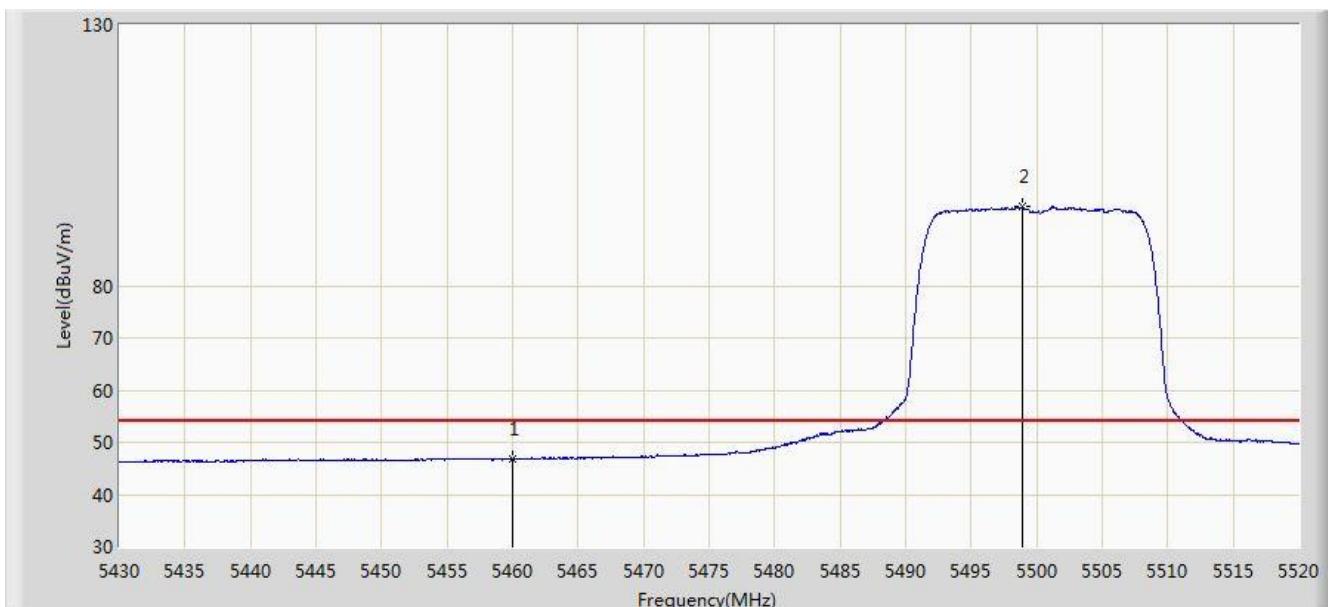


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5451.915 | 60.392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

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

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

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

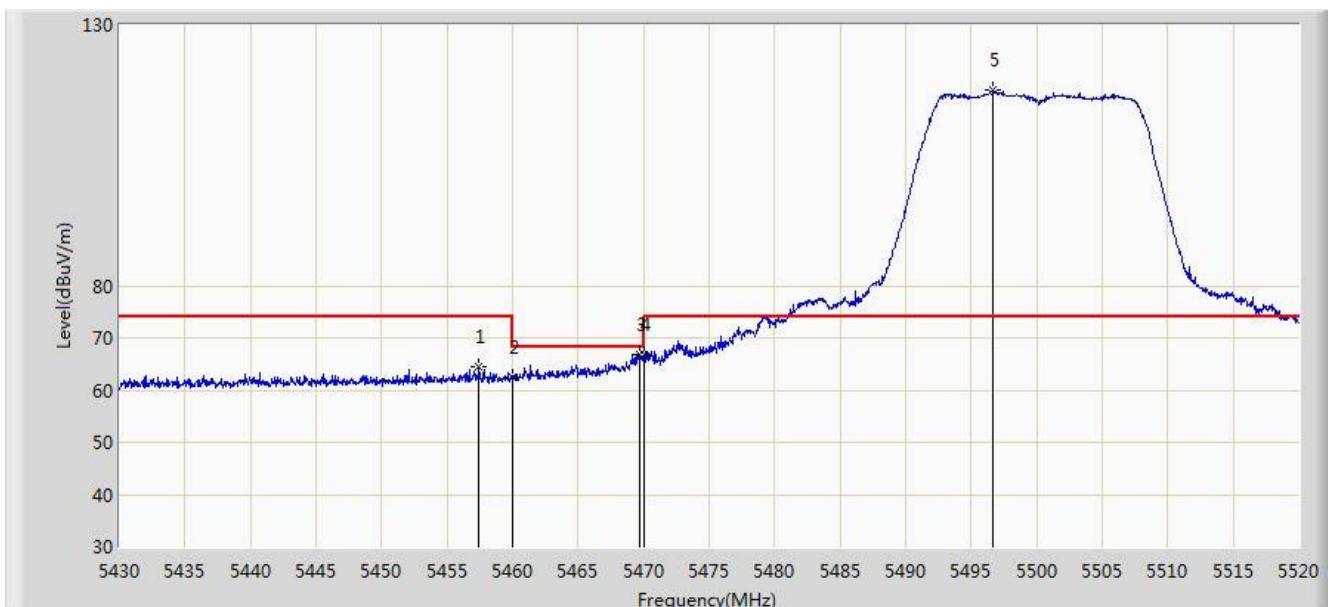


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

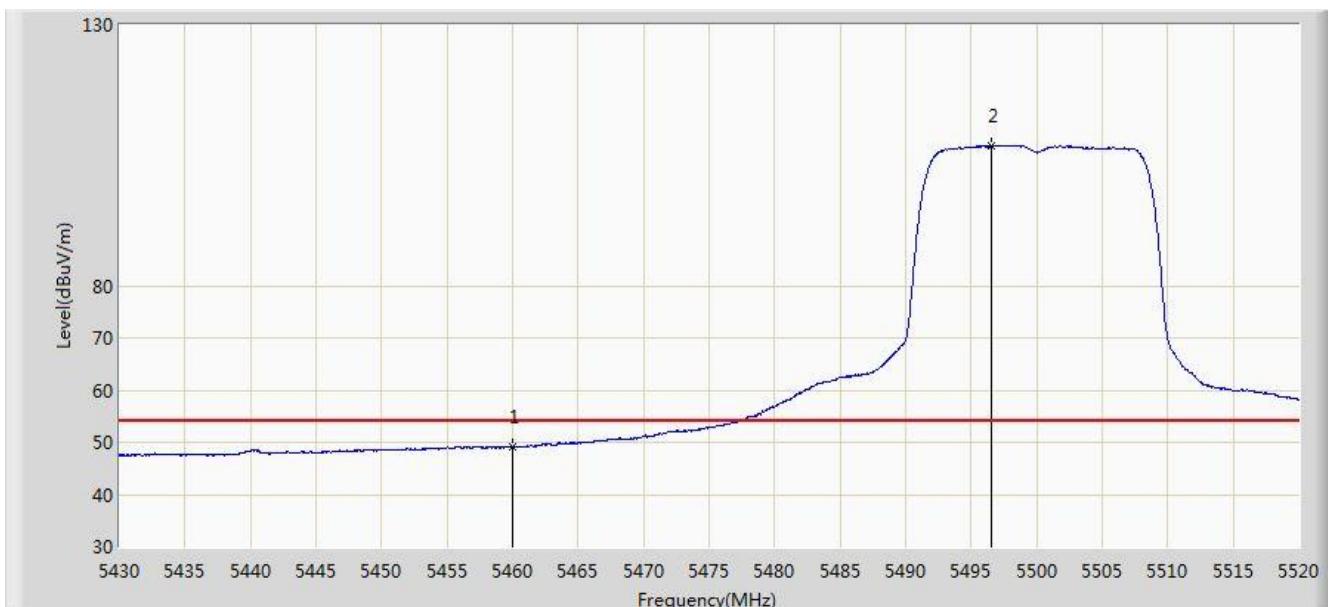


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5457.450 | 64.419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

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

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

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

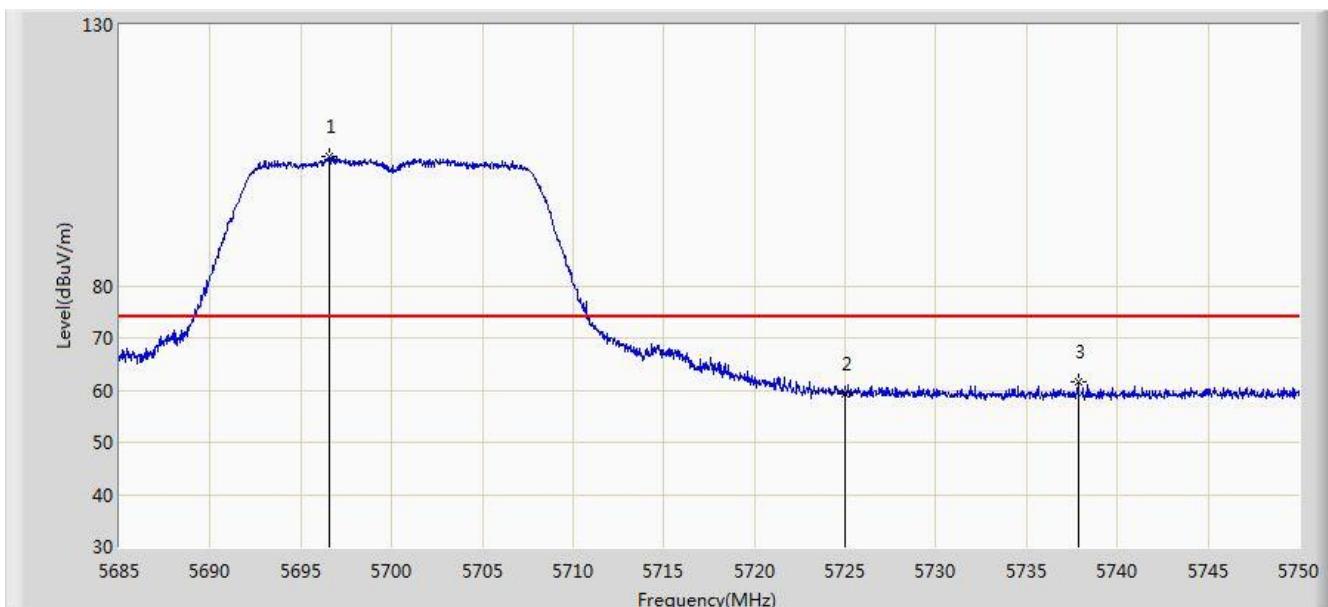


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

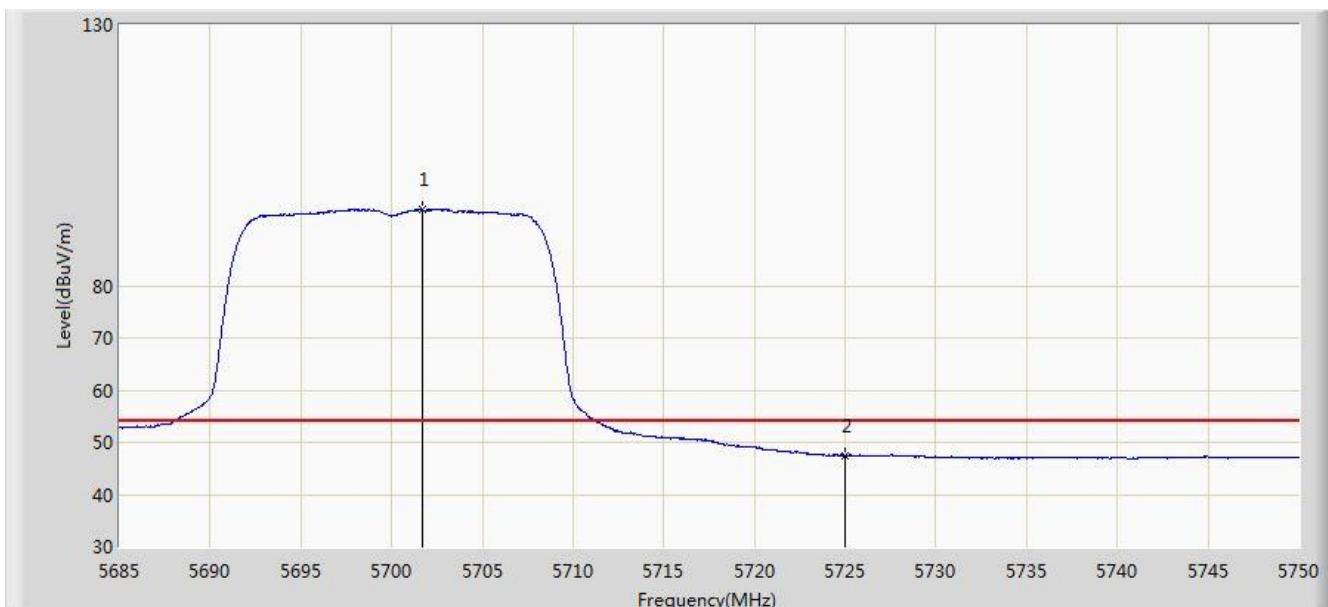


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

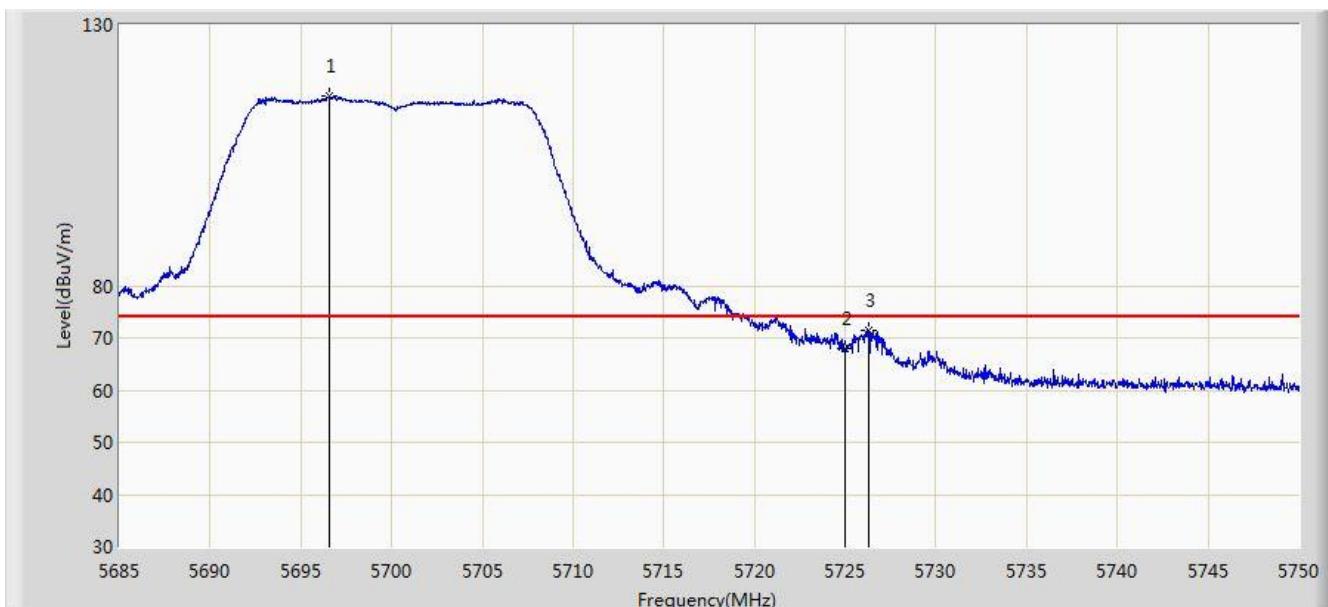


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

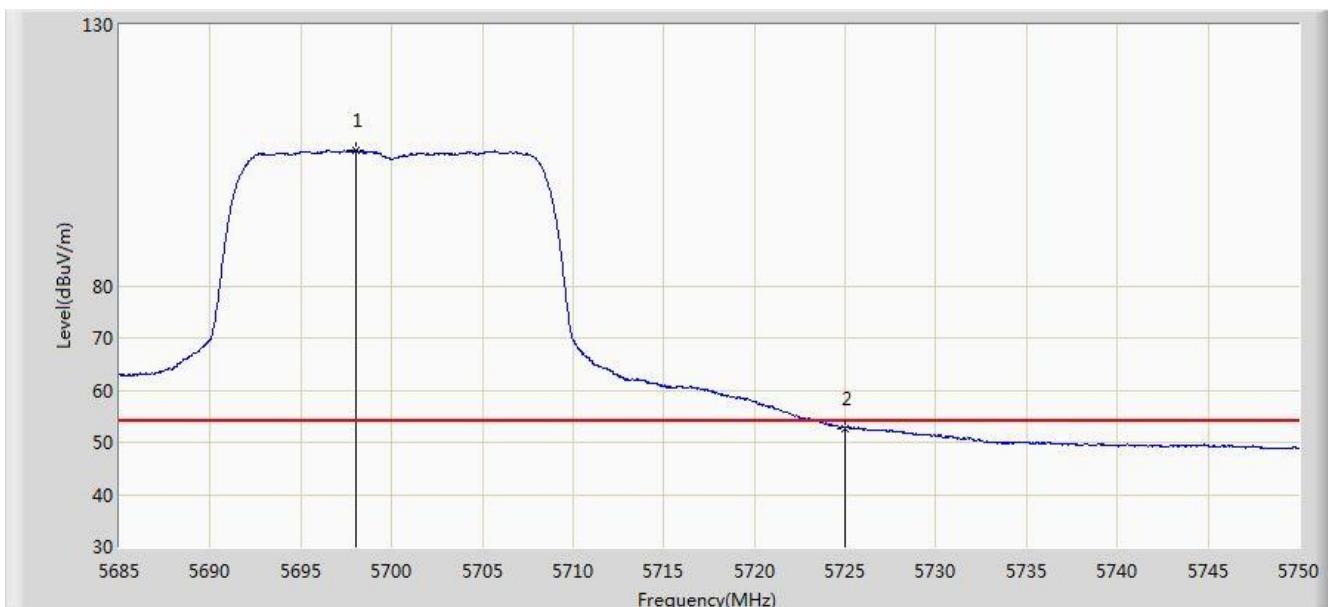


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | * | 5696.570 |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

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

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

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

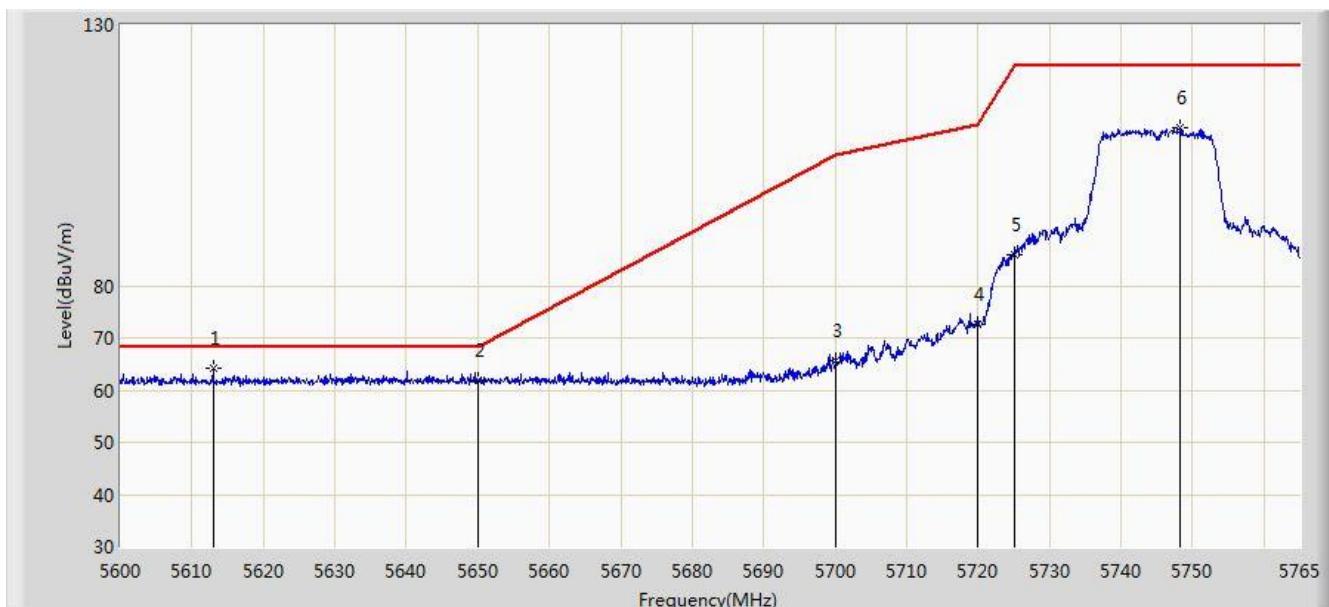


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

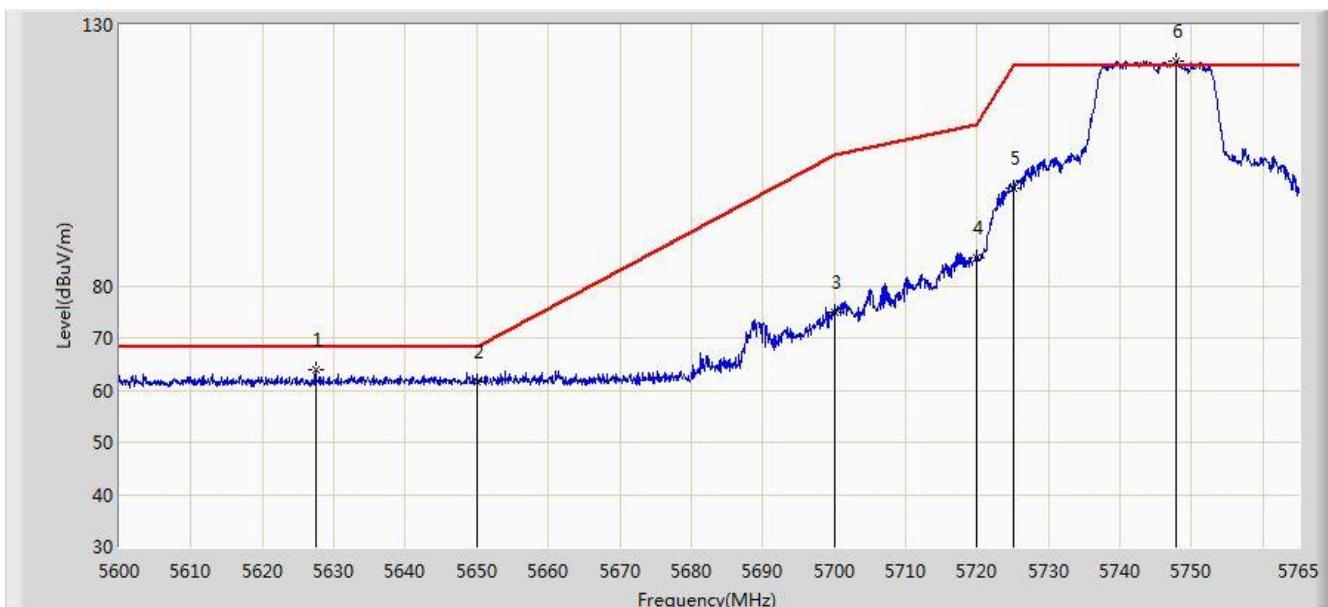


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | * | 5612.953 |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

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

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

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

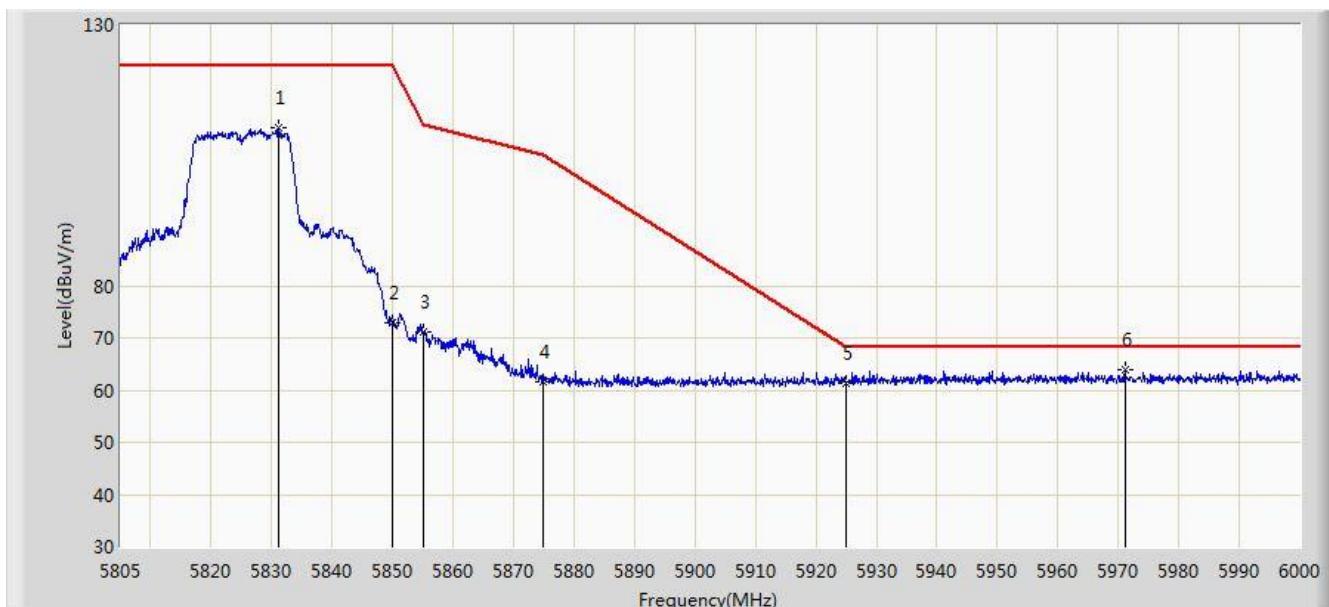


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5627.473 | 64.005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

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

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

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

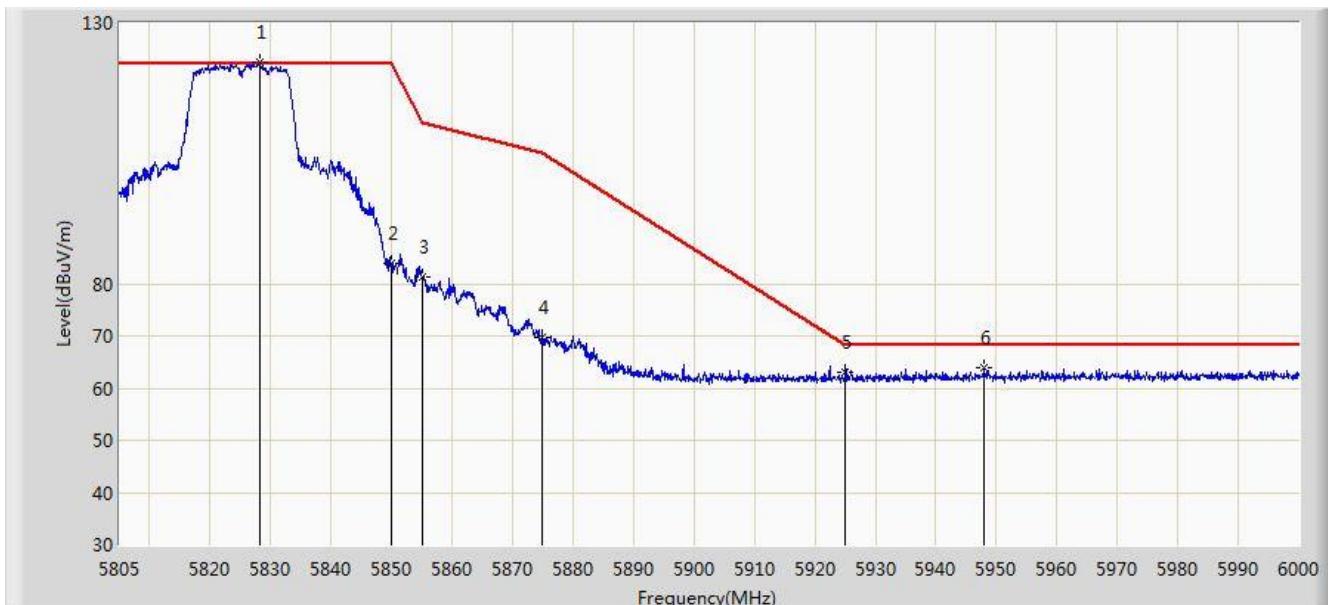


| a | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|---|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
|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

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

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

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

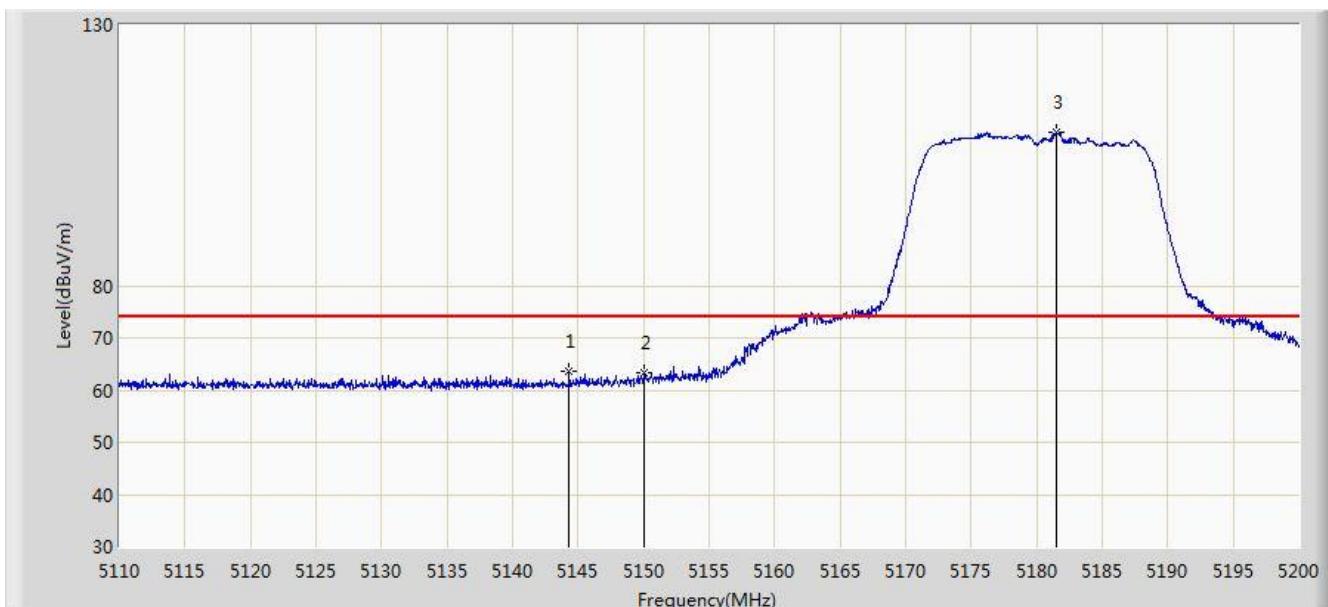


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | * | 5828.107 |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

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

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

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

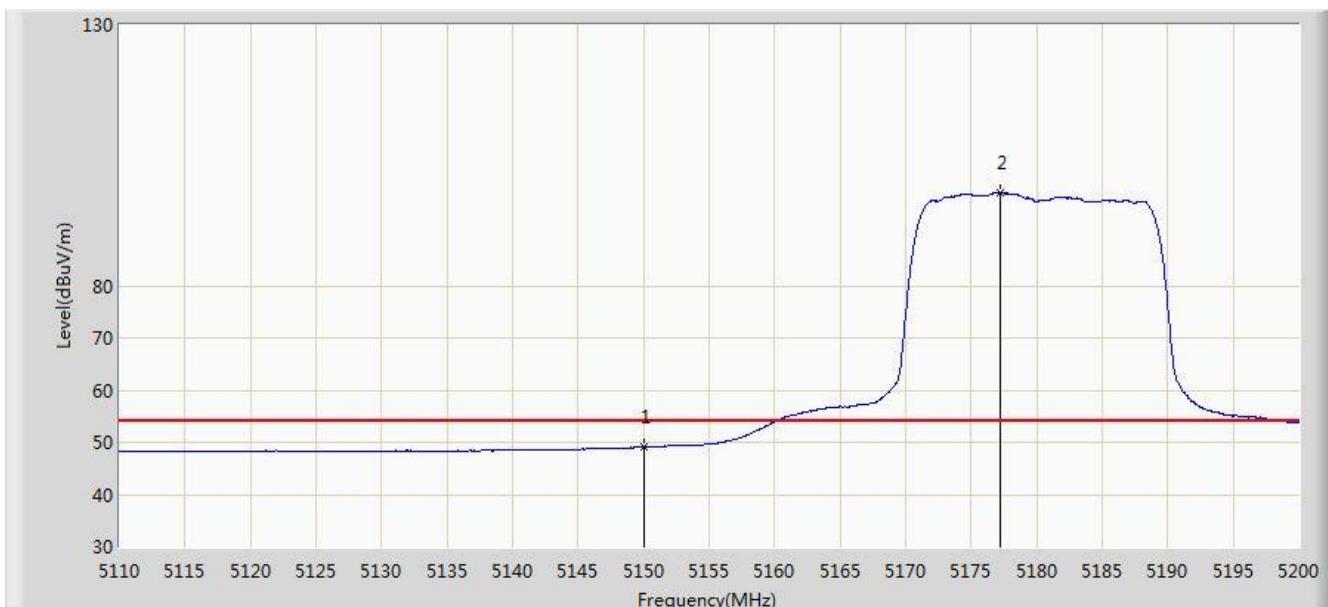


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

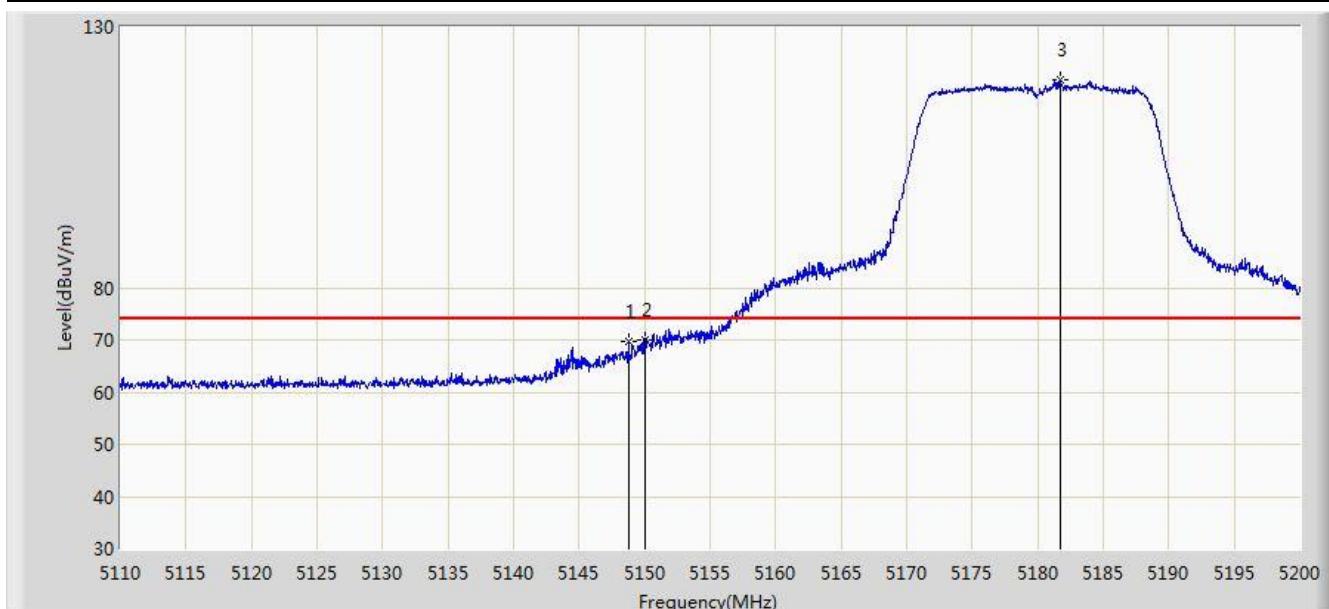


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

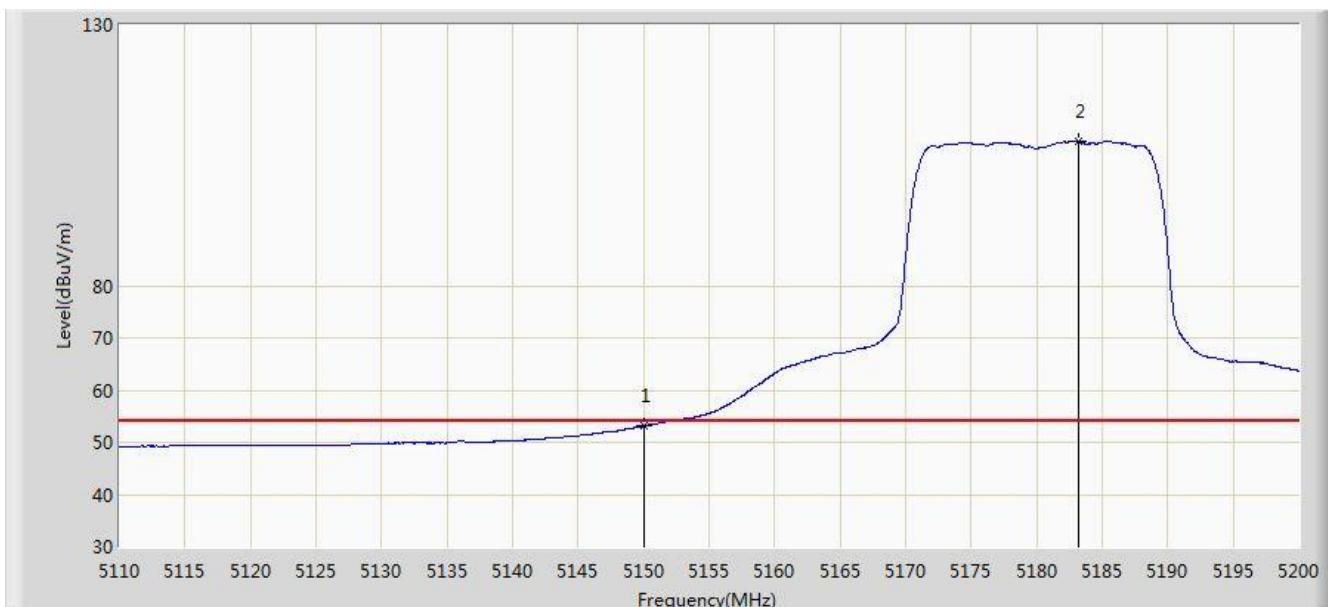


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

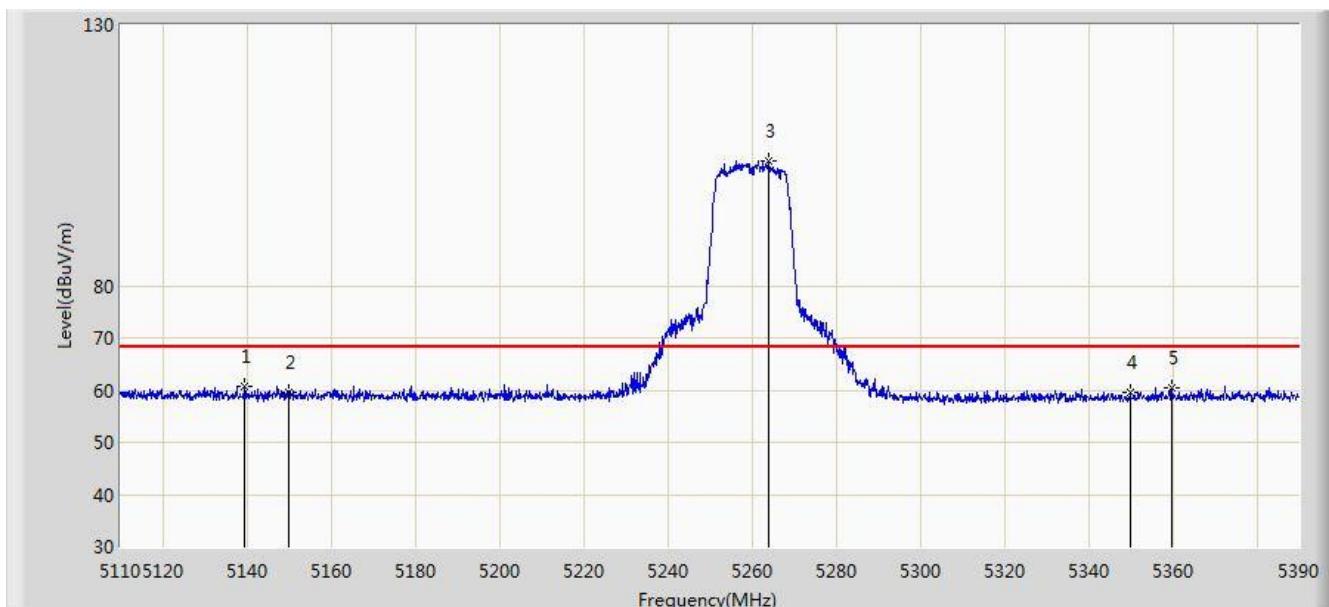


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

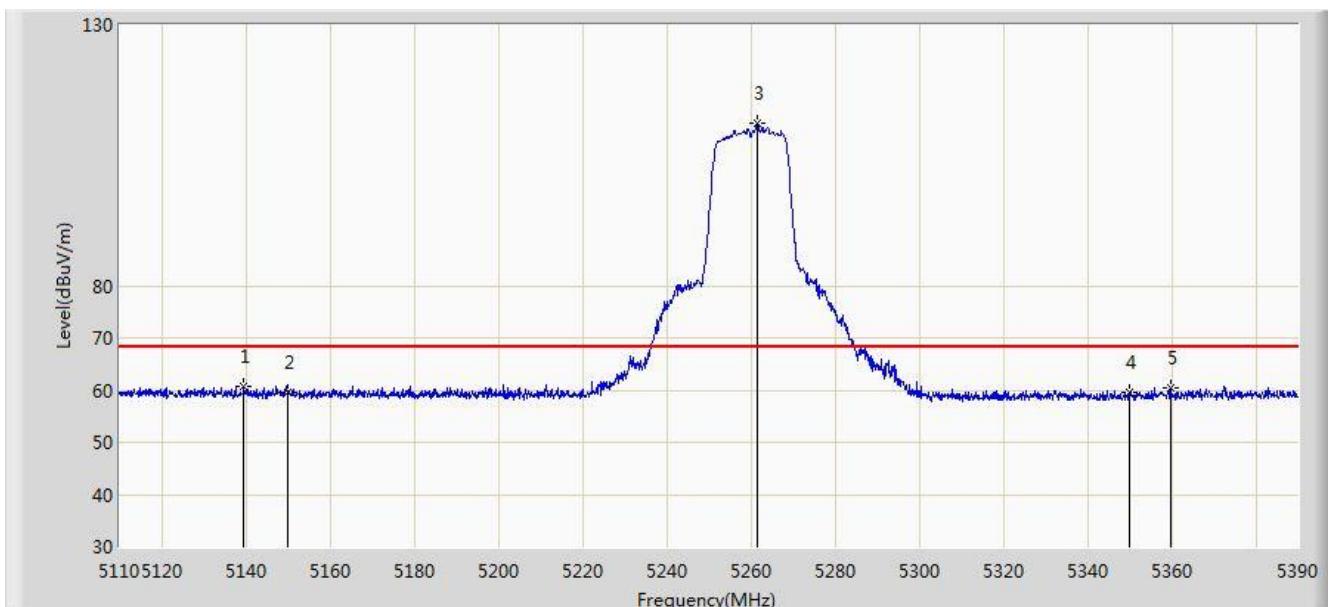


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

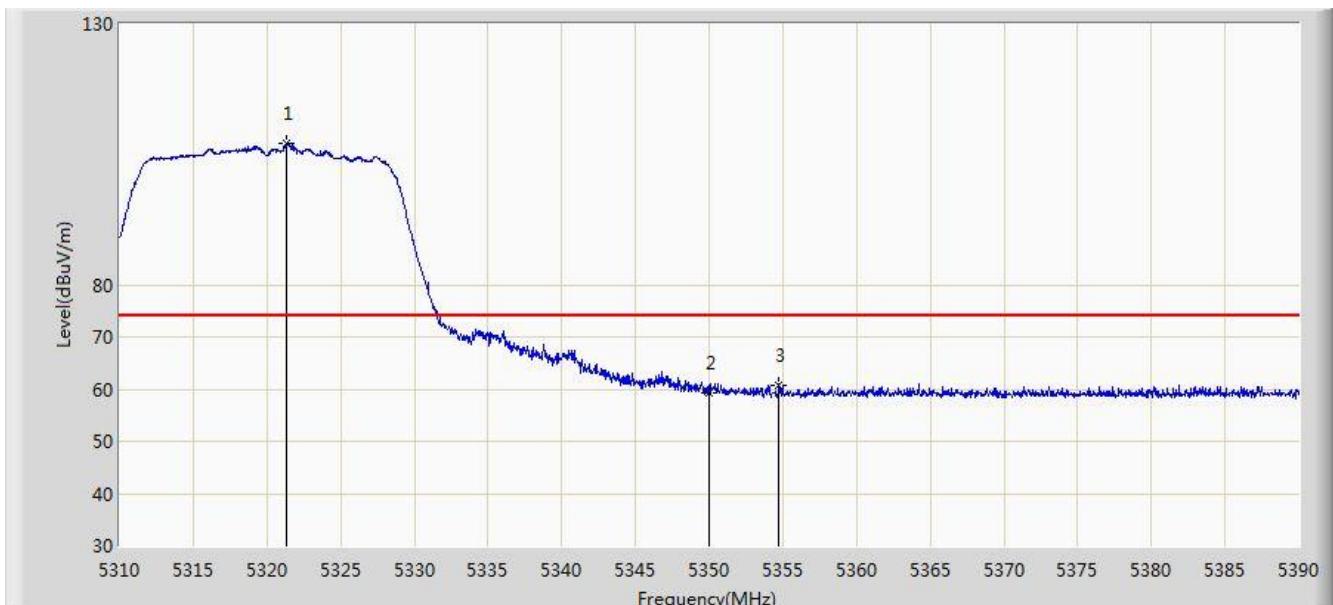


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

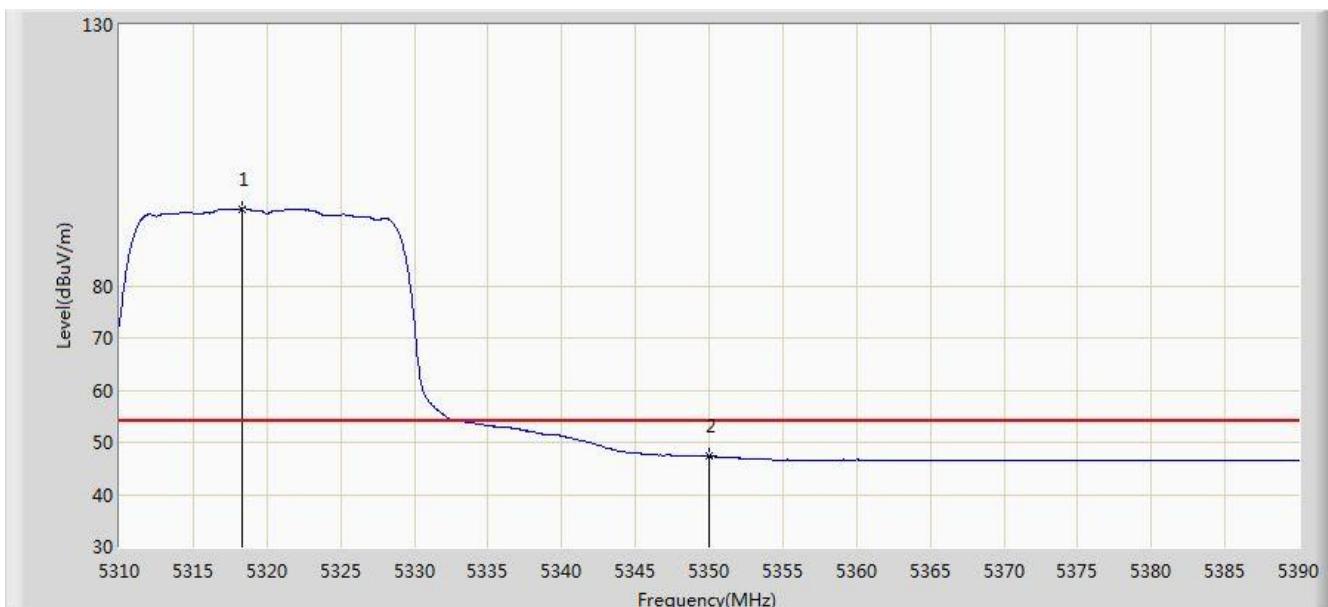


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | * | 5321.360 |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

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

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

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

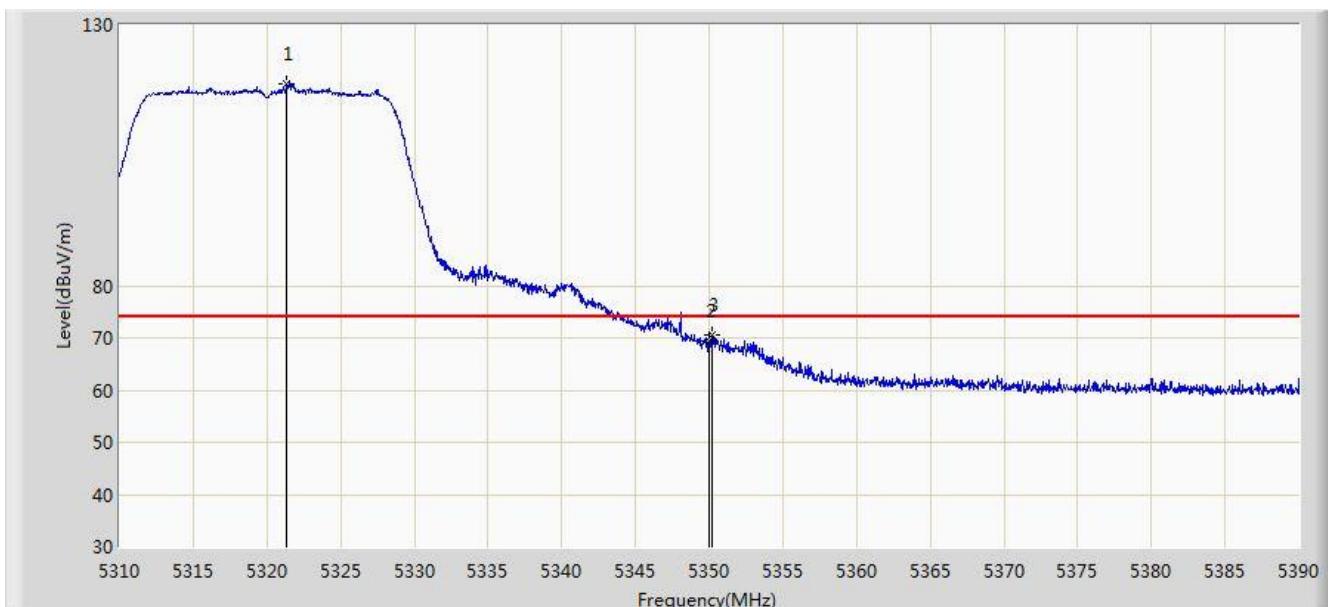


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

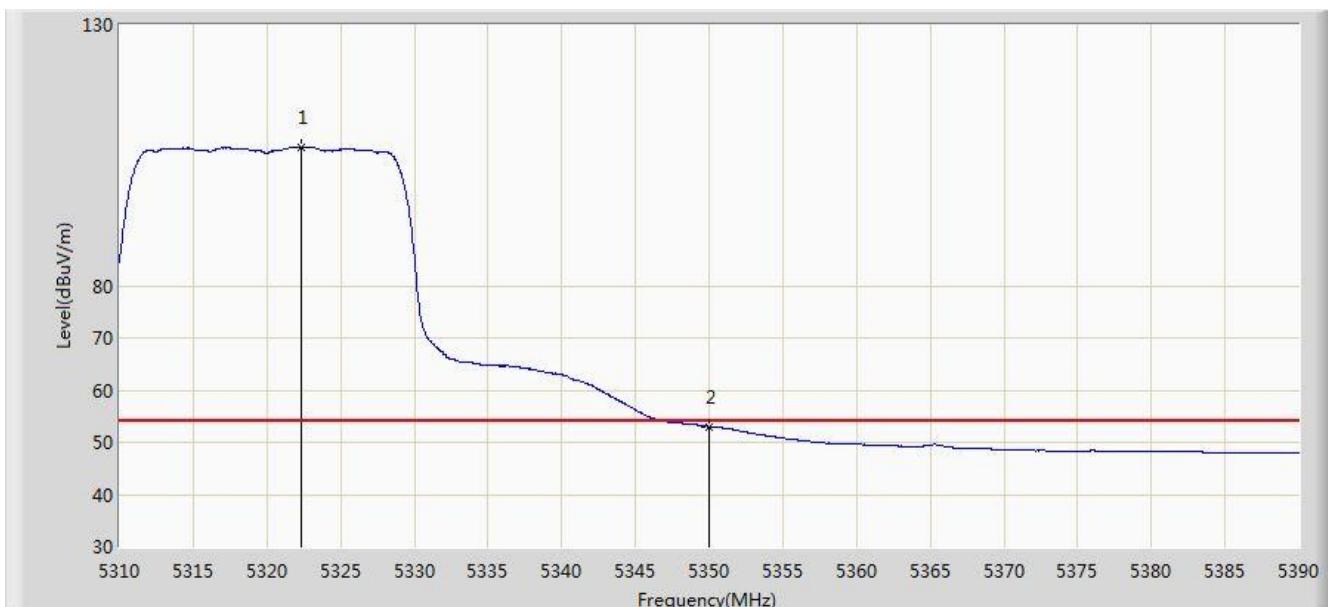


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

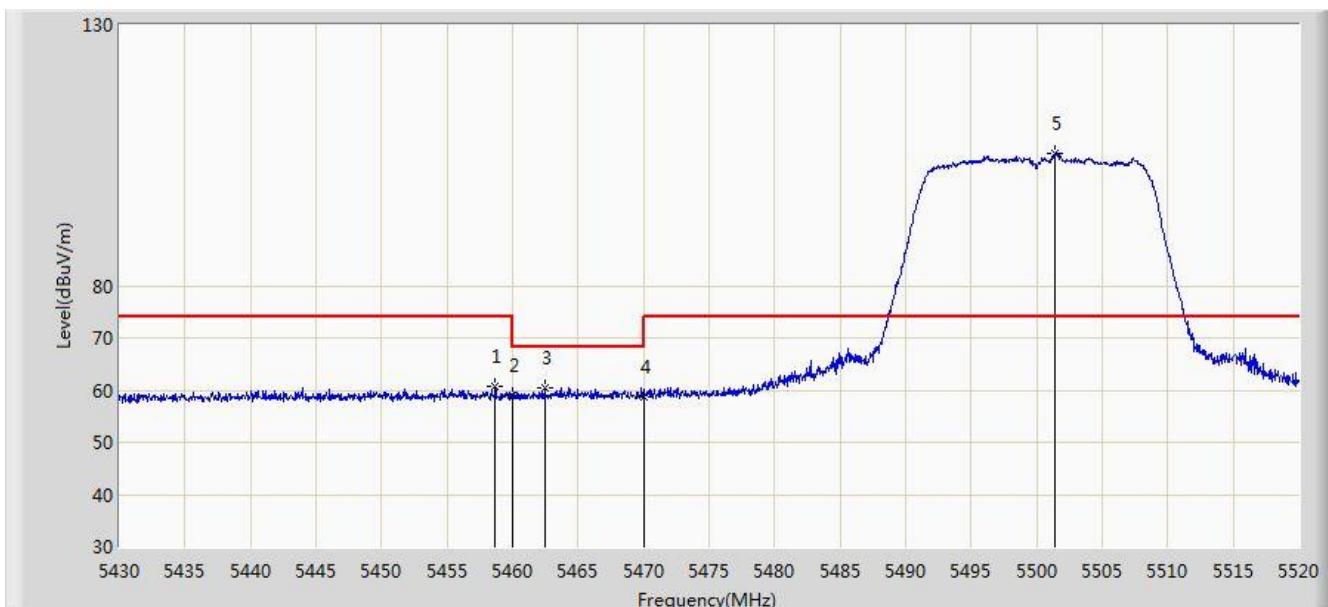


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

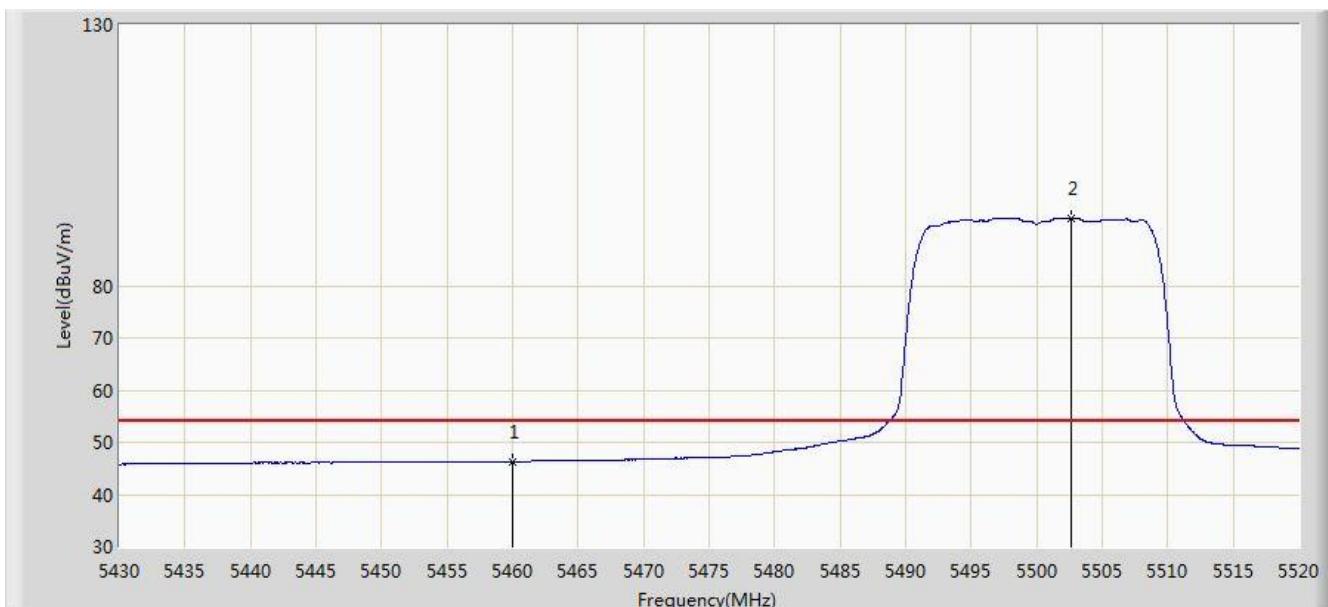


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5458.665 | 60.863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

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

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

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

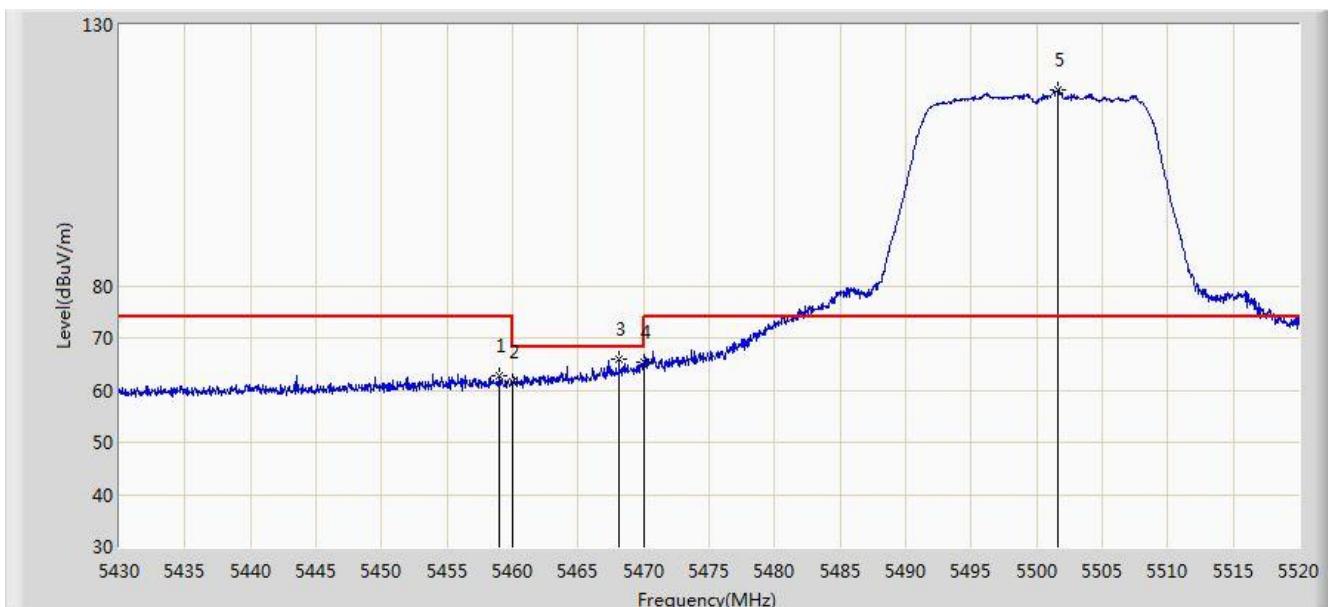


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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



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

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

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

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

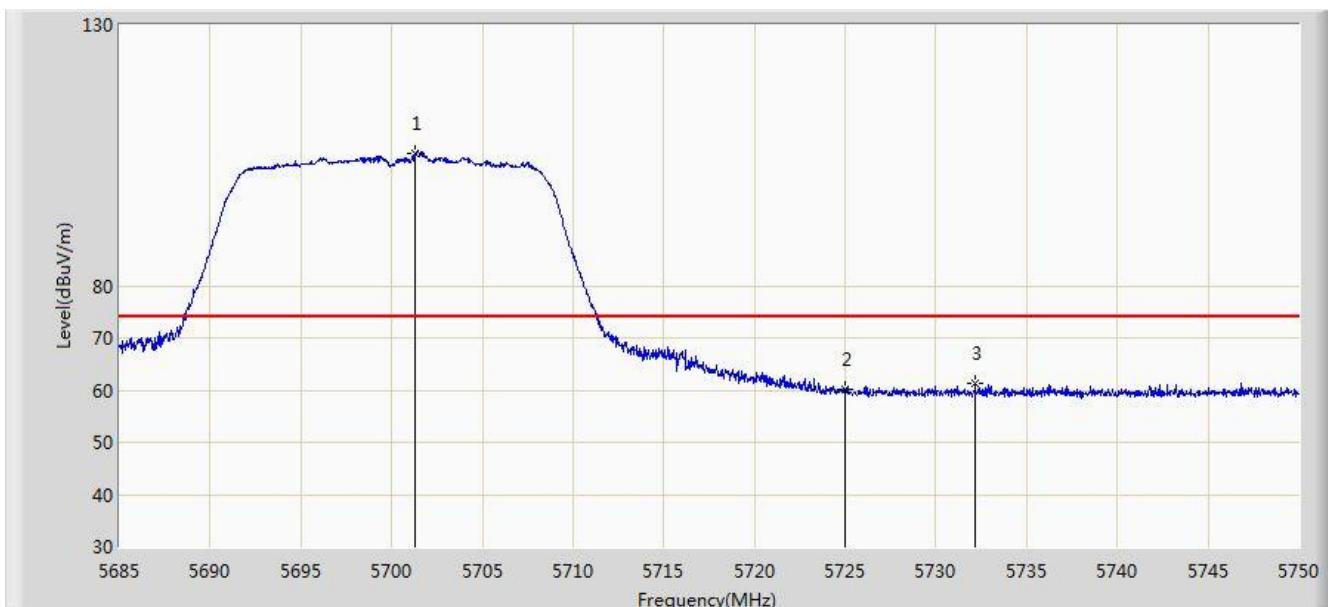


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------|-------------|------|
| 1 | |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

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

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

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

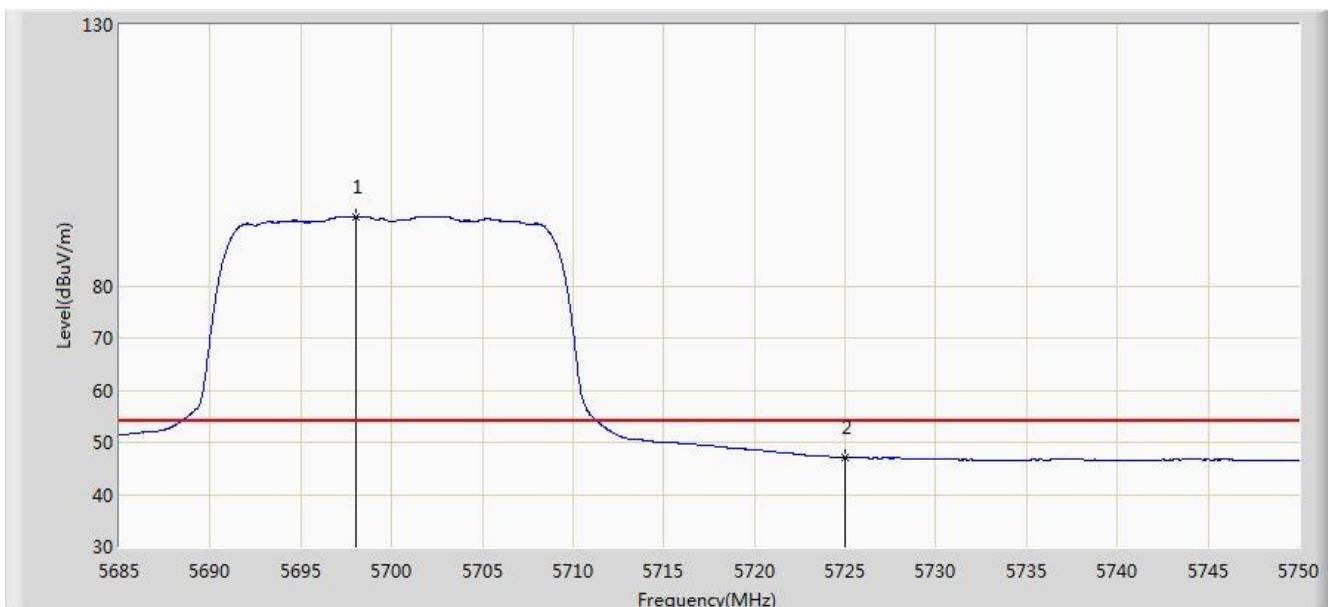


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

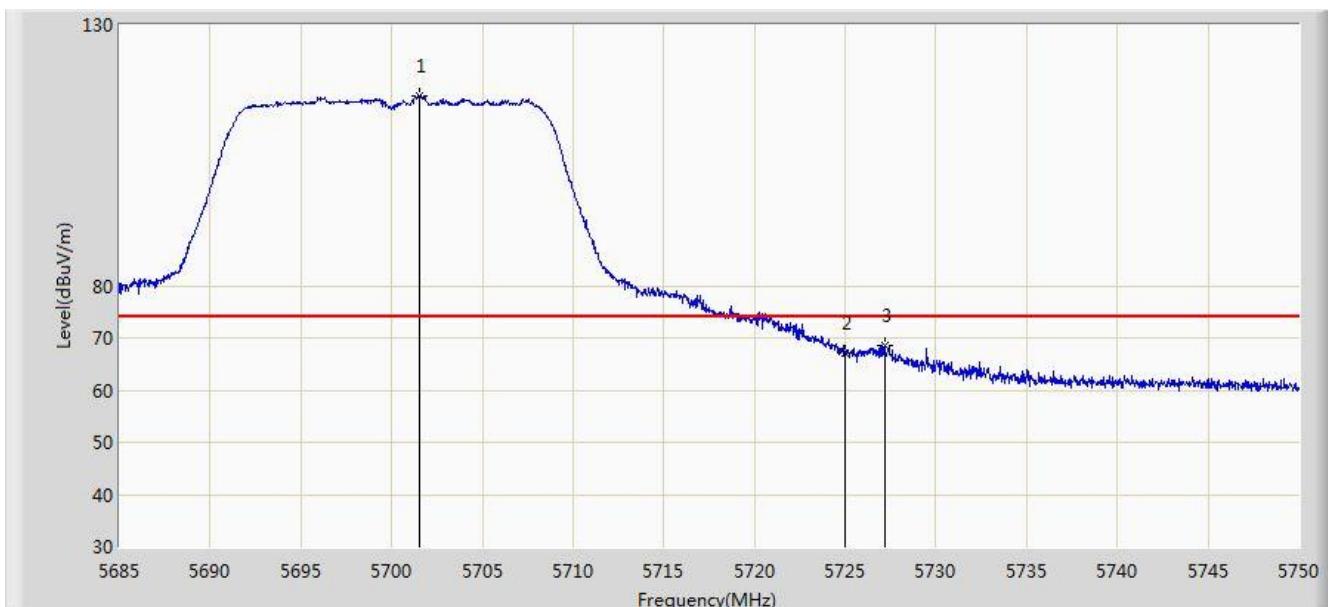


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

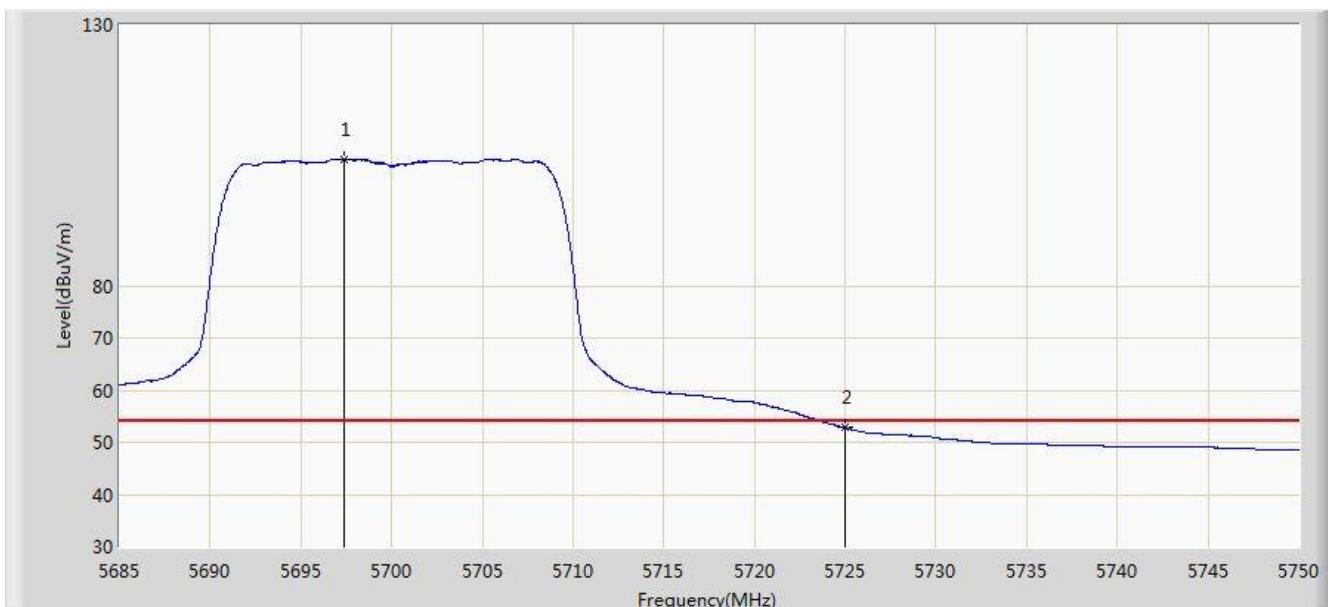


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

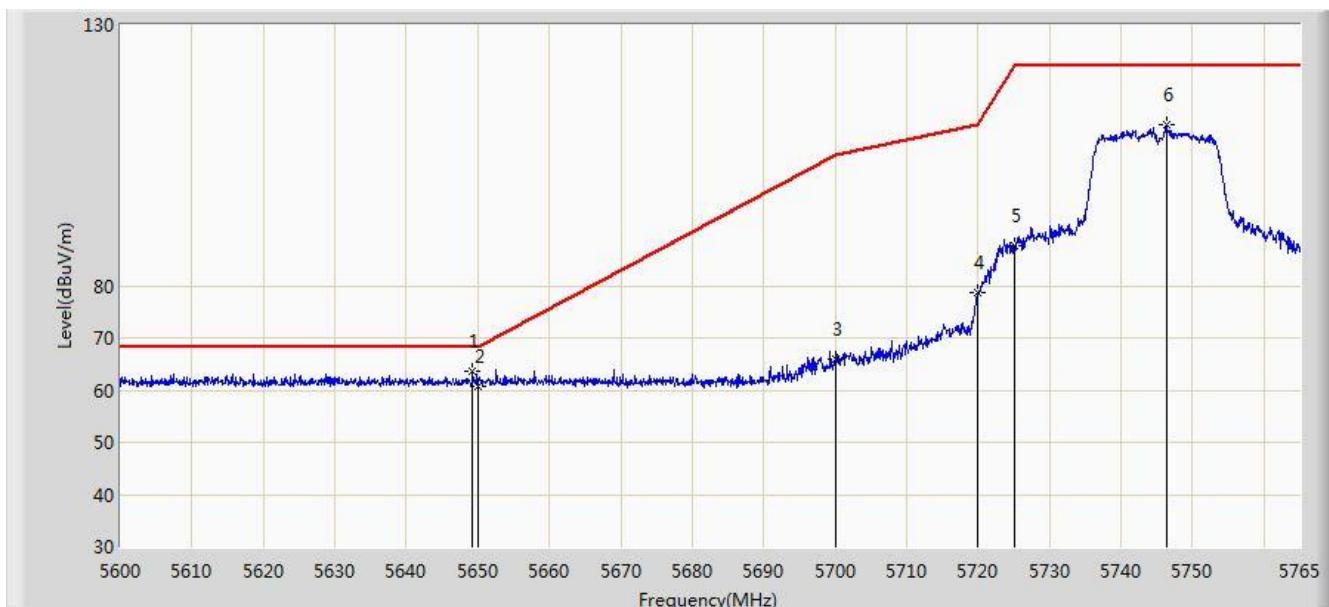


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

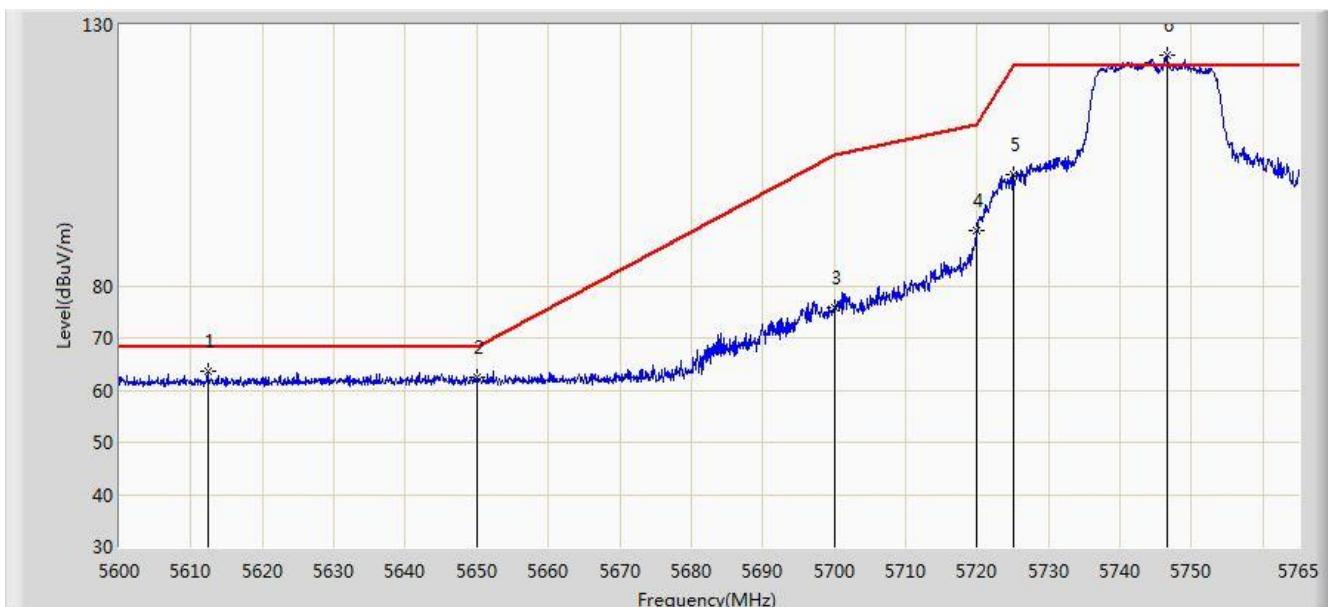


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

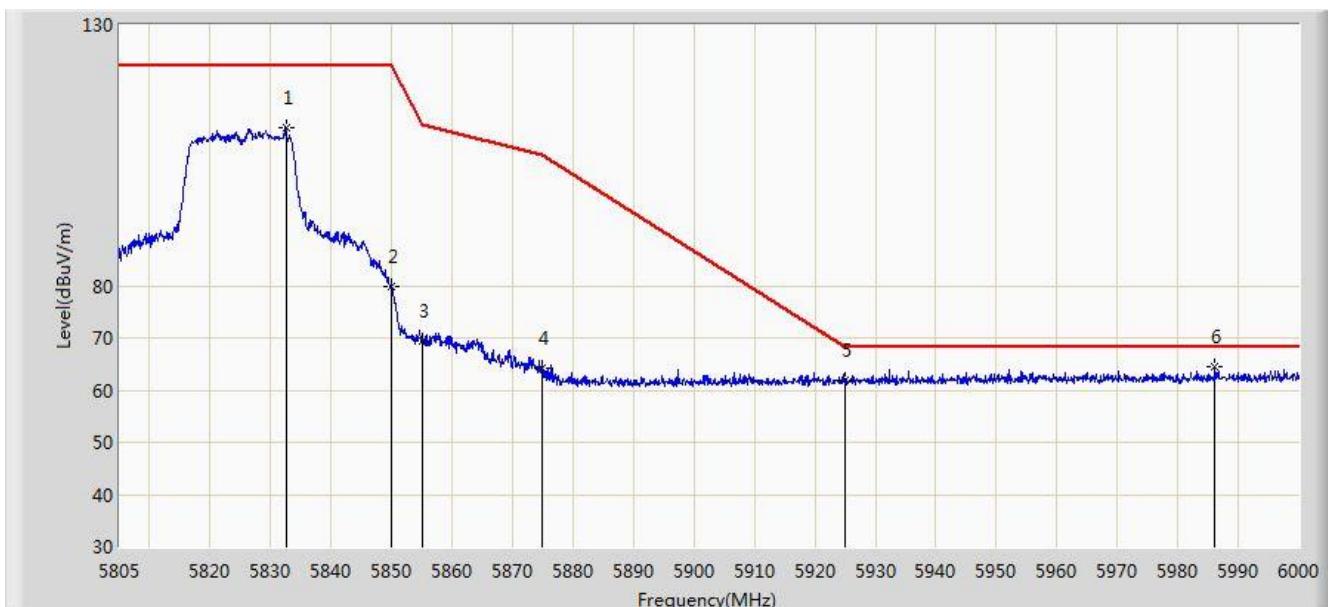


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5612.375 | 63.708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

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

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

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

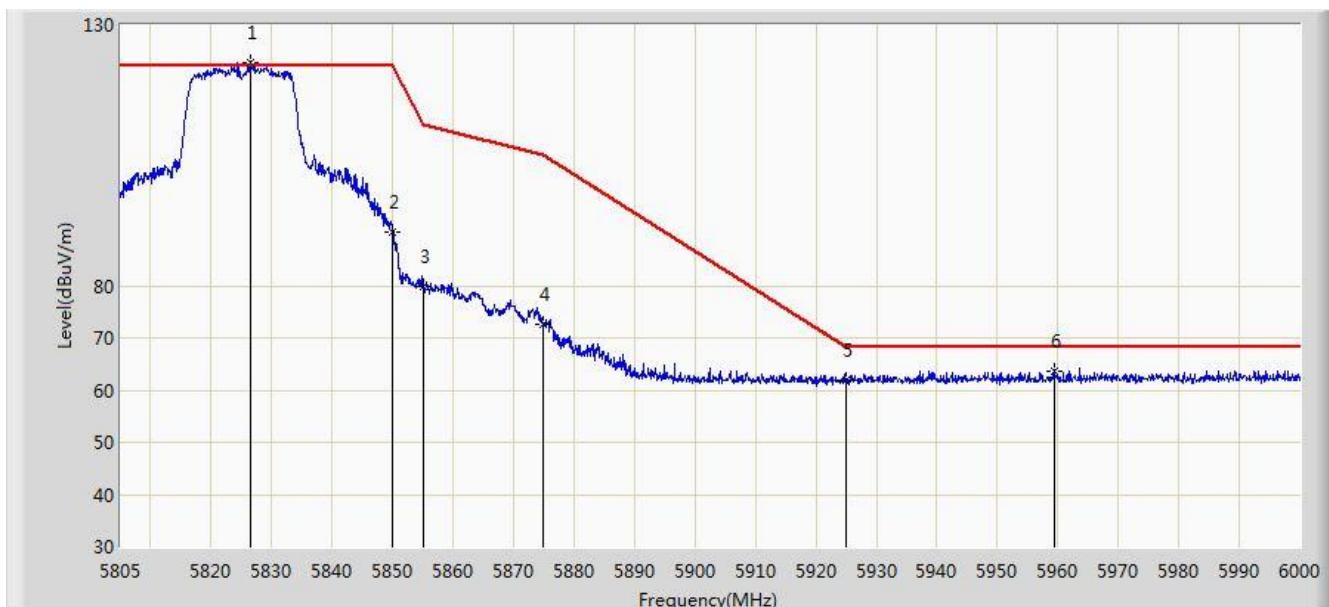


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

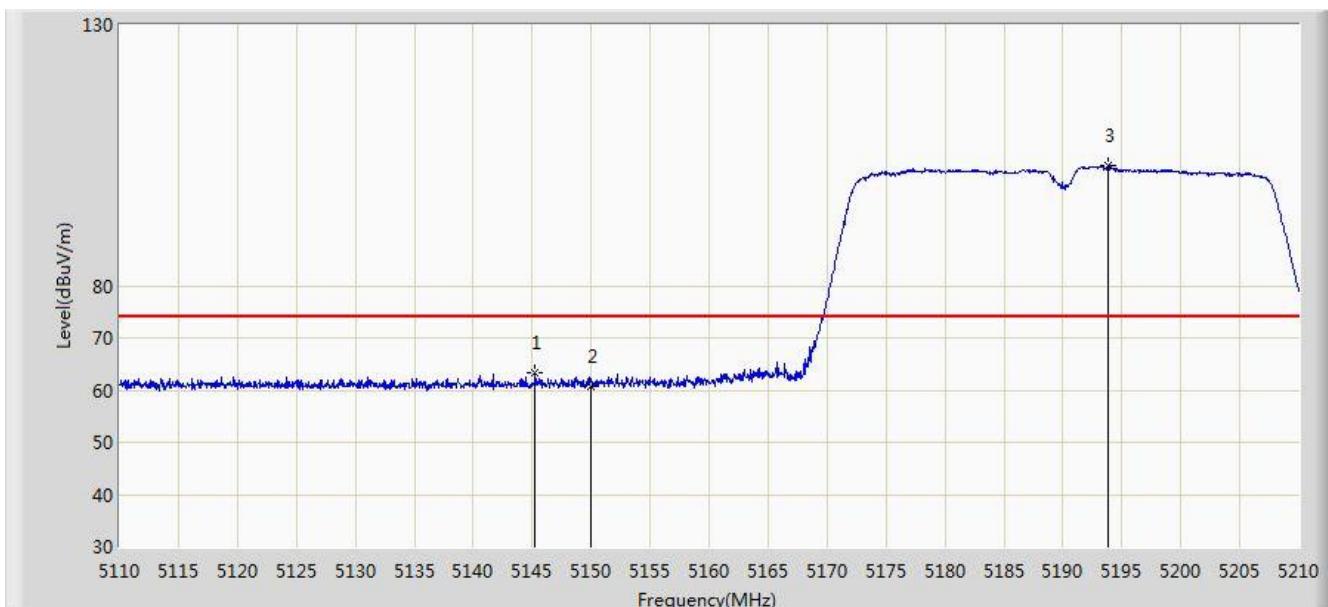


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | * | 5826.450 |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

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

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

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

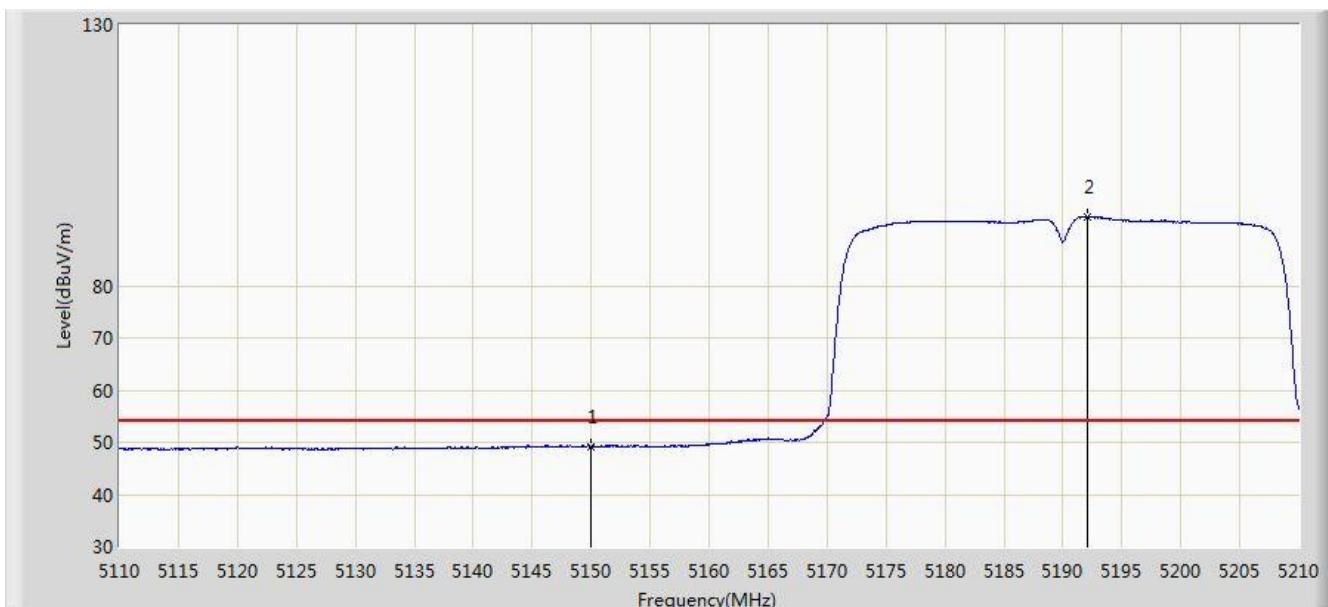


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

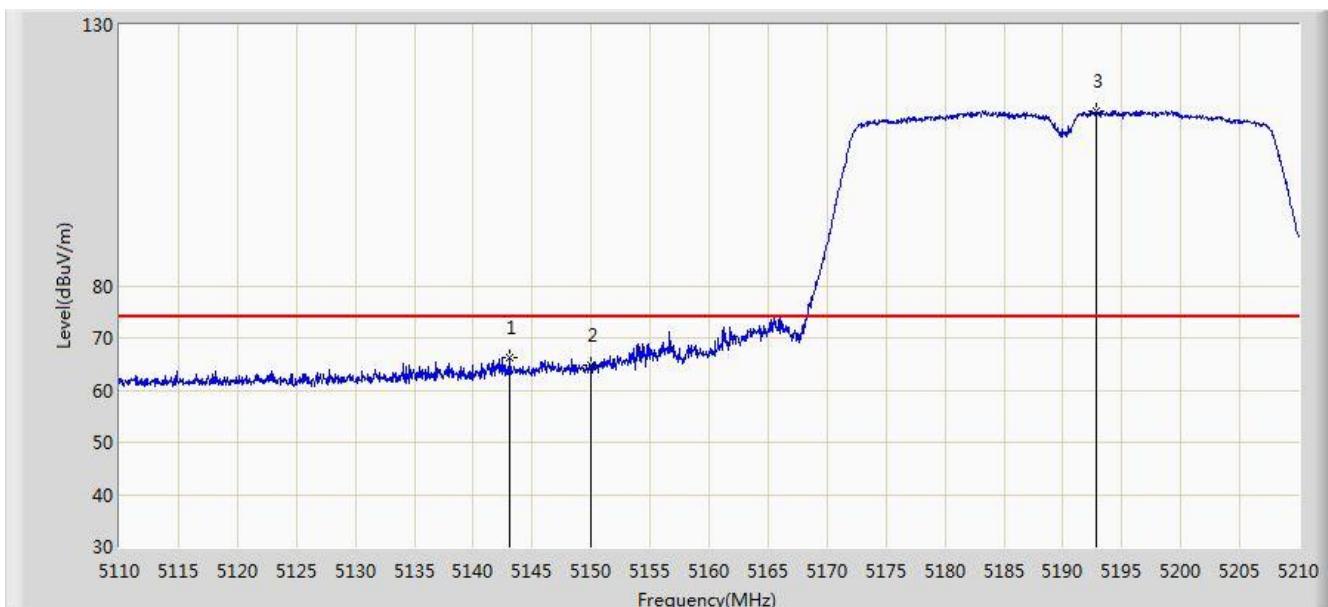


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

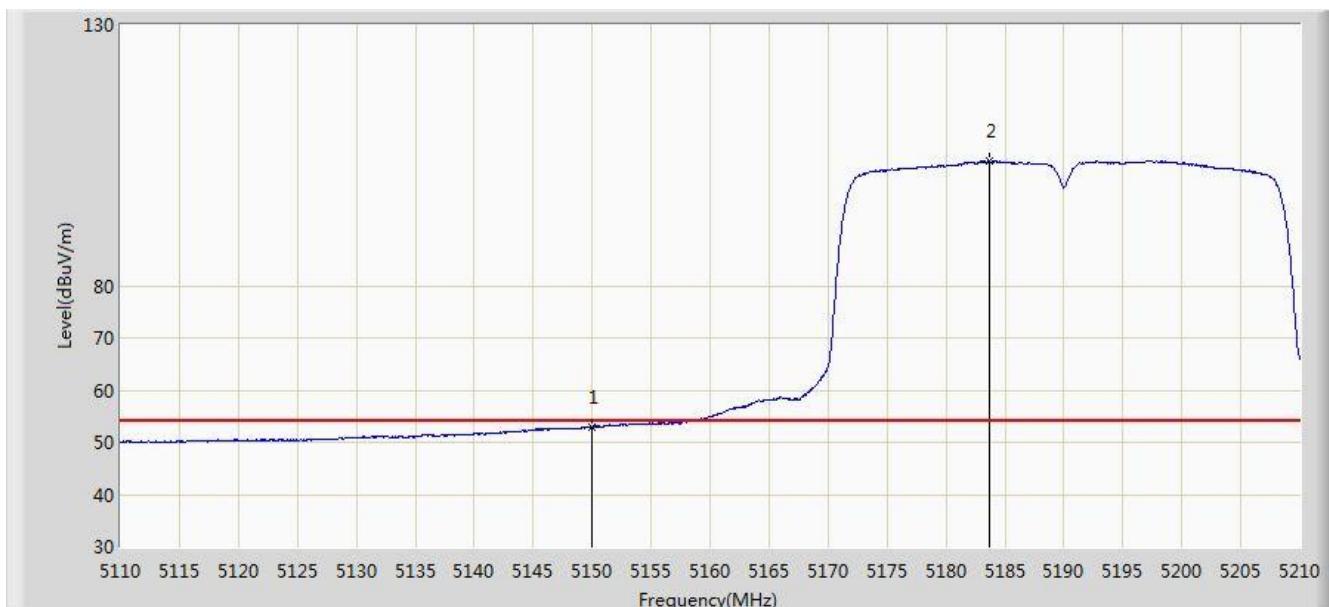


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

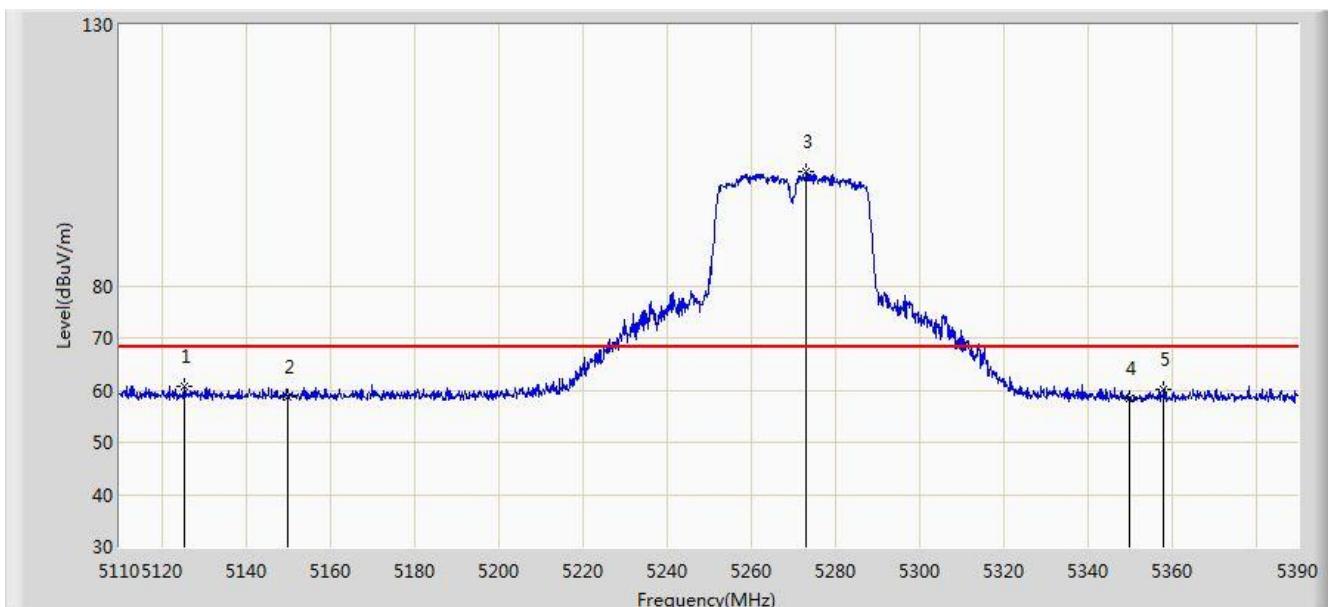


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

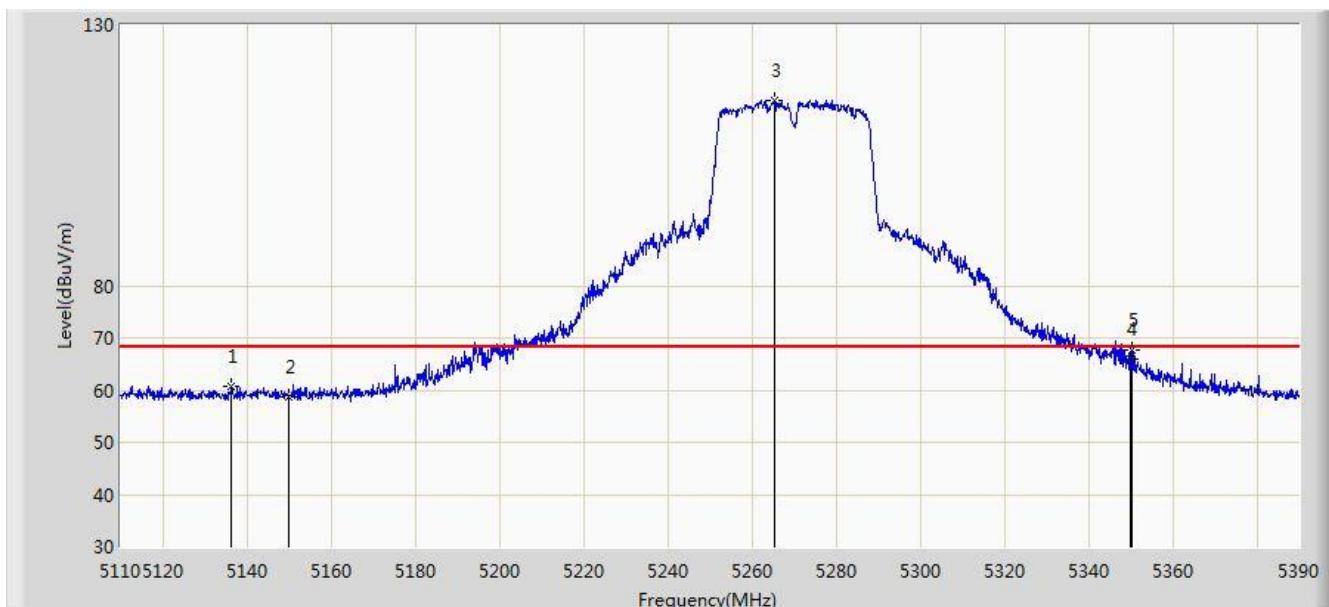


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5125.400 | 60.682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

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

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

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

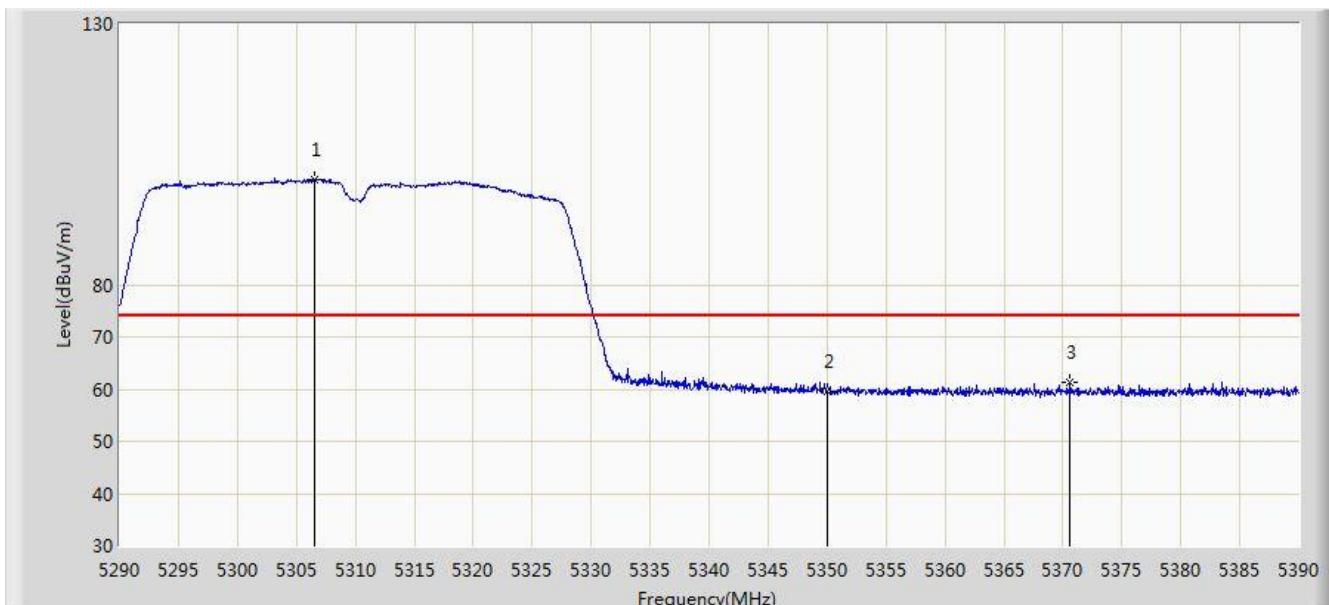


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5136.320 | 60.744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

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

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

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

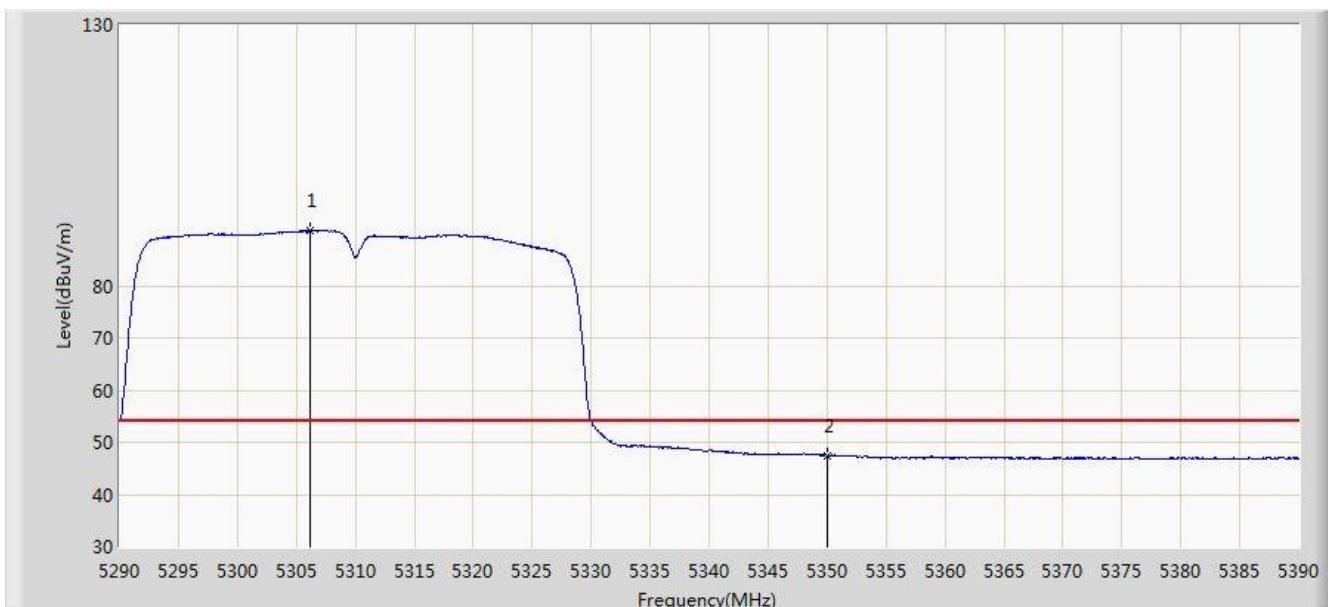


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | * | | 5306.600 |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

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

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

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

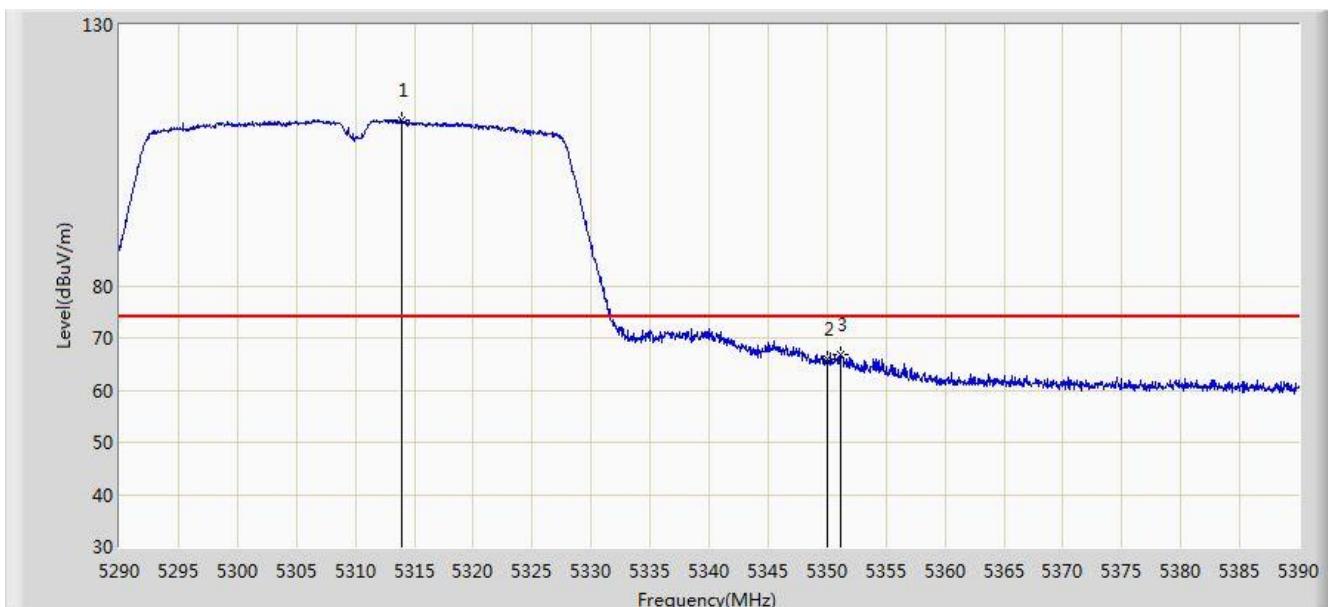


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

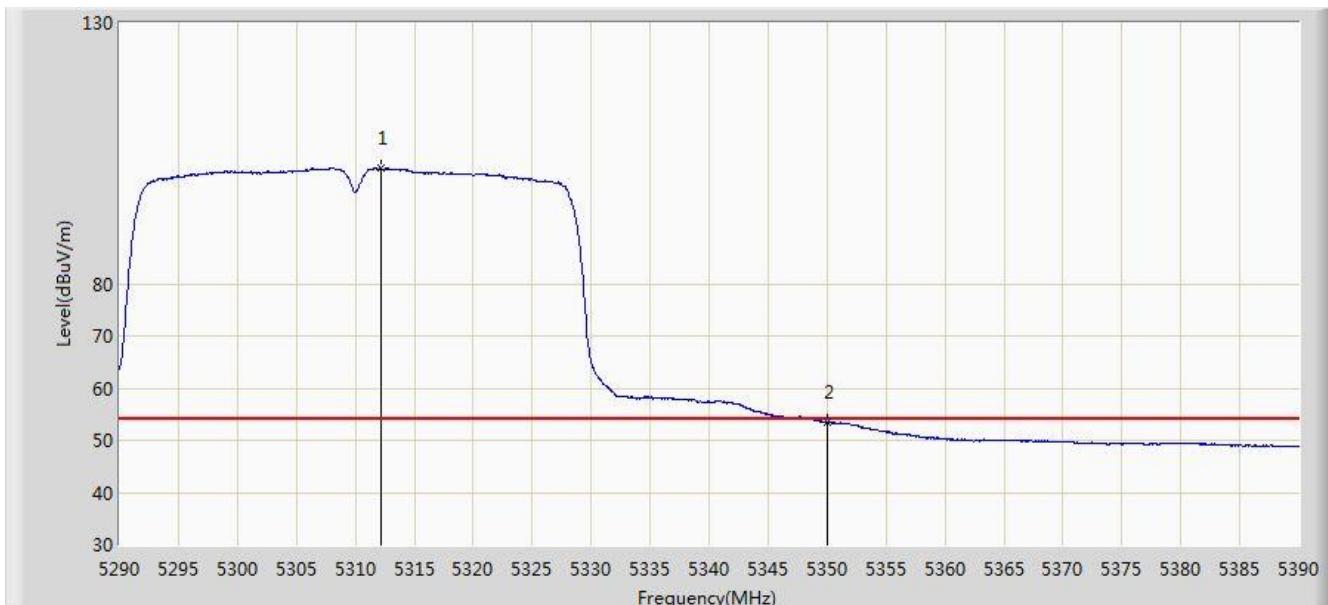


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

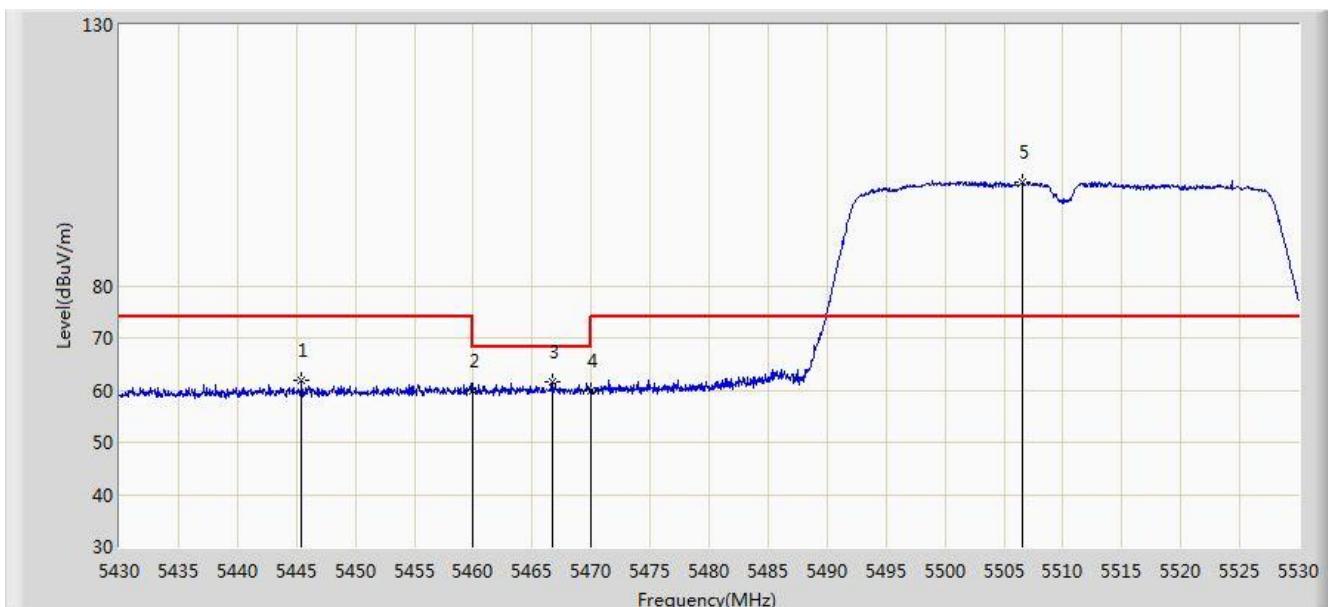


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

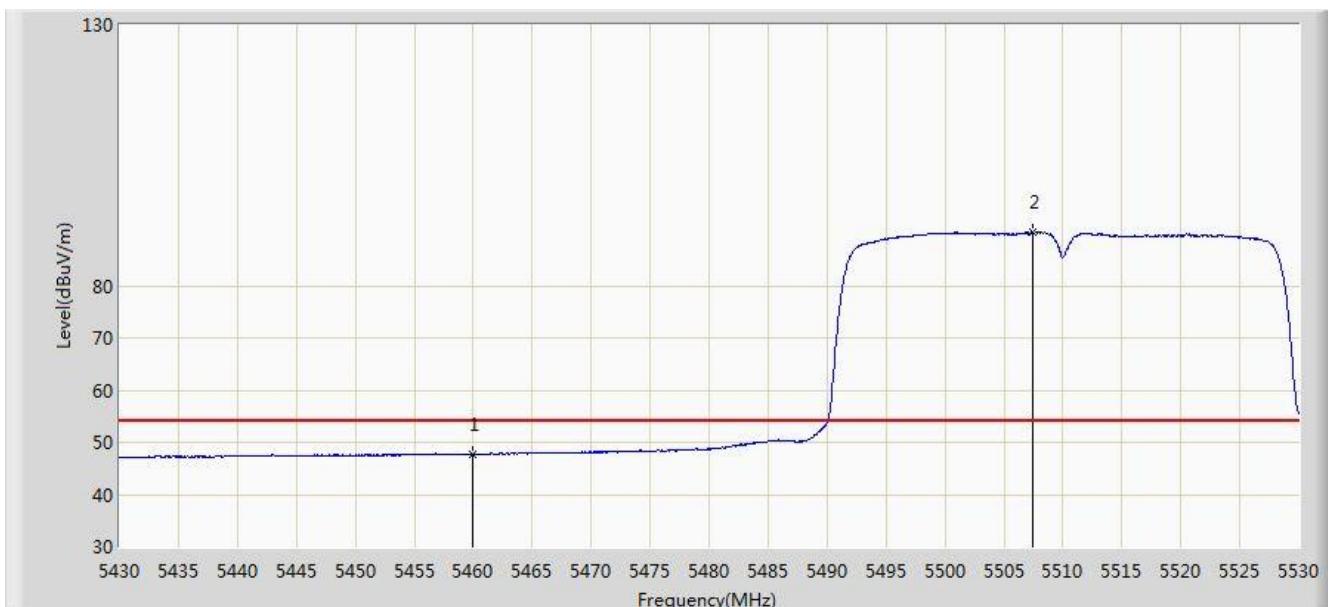


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5445.450 | 61.869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

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

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

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

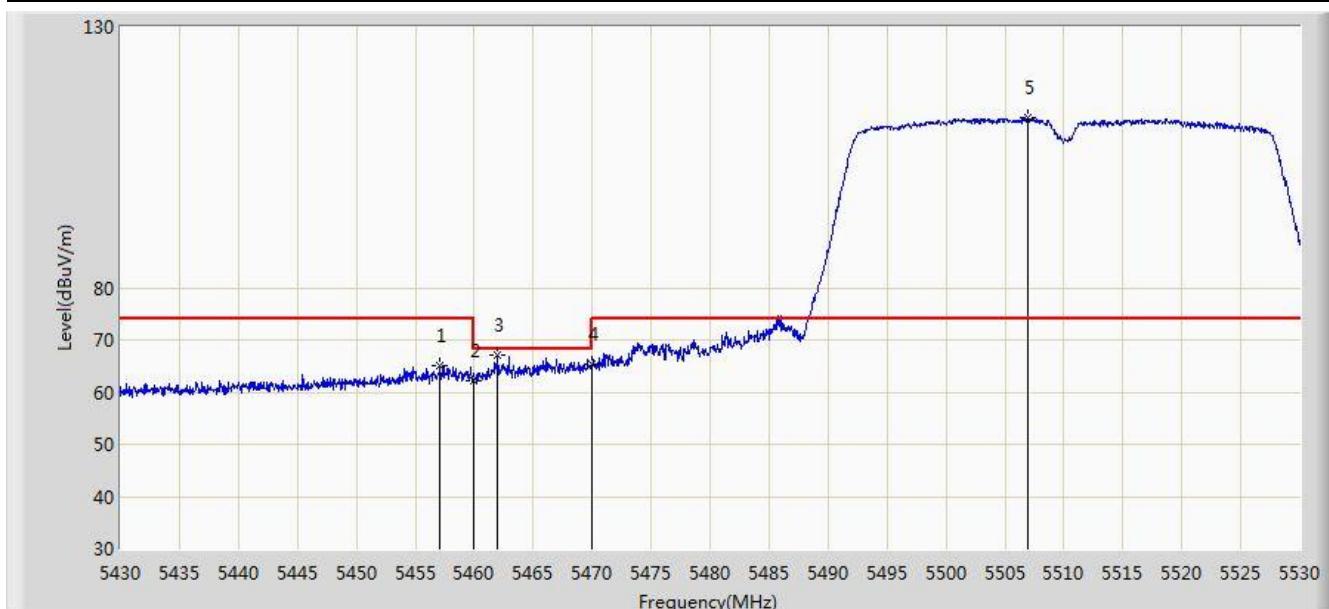


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

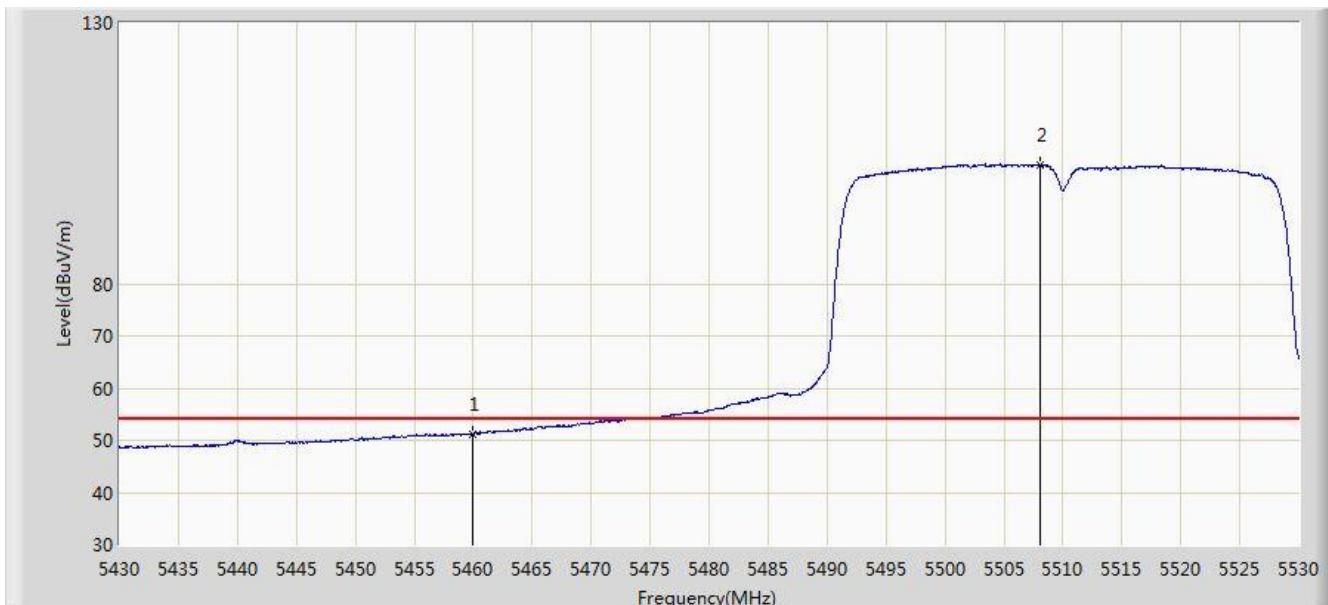


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5457.100 | 64.960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

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

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

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

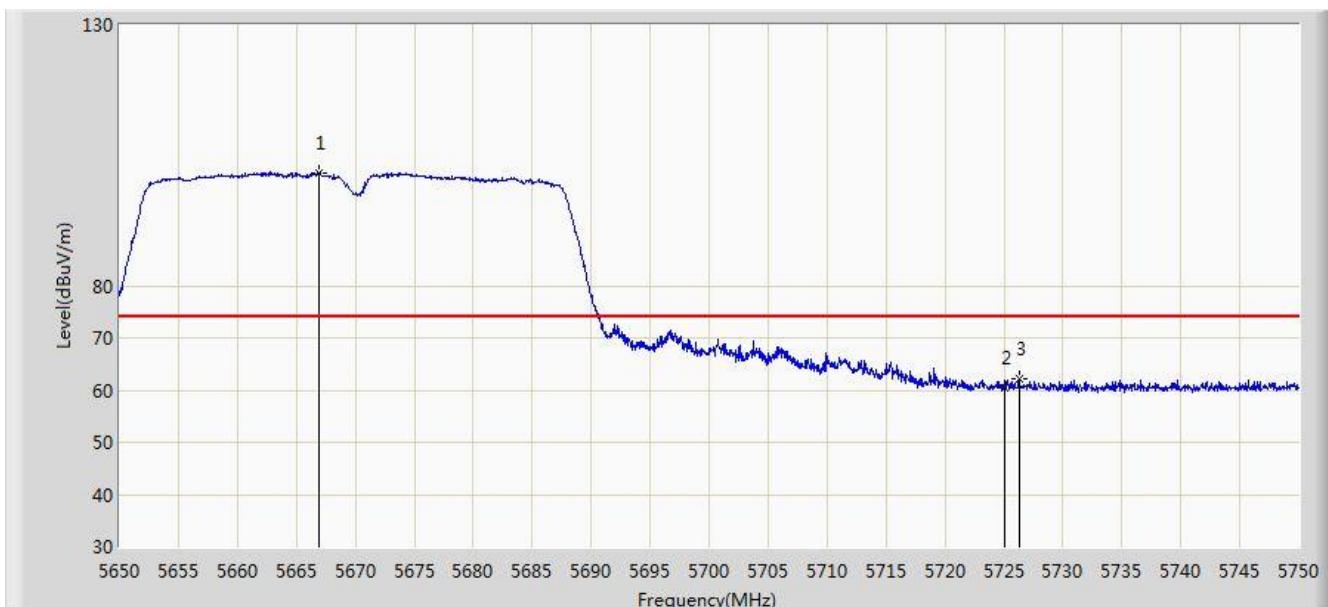


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

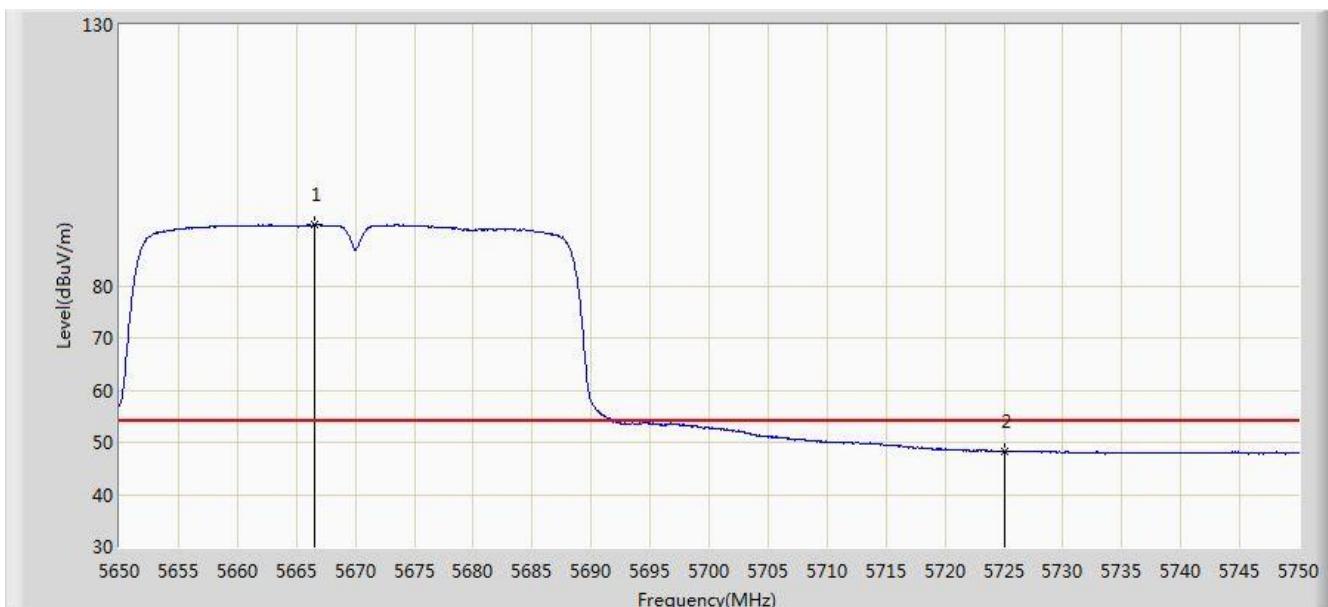


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

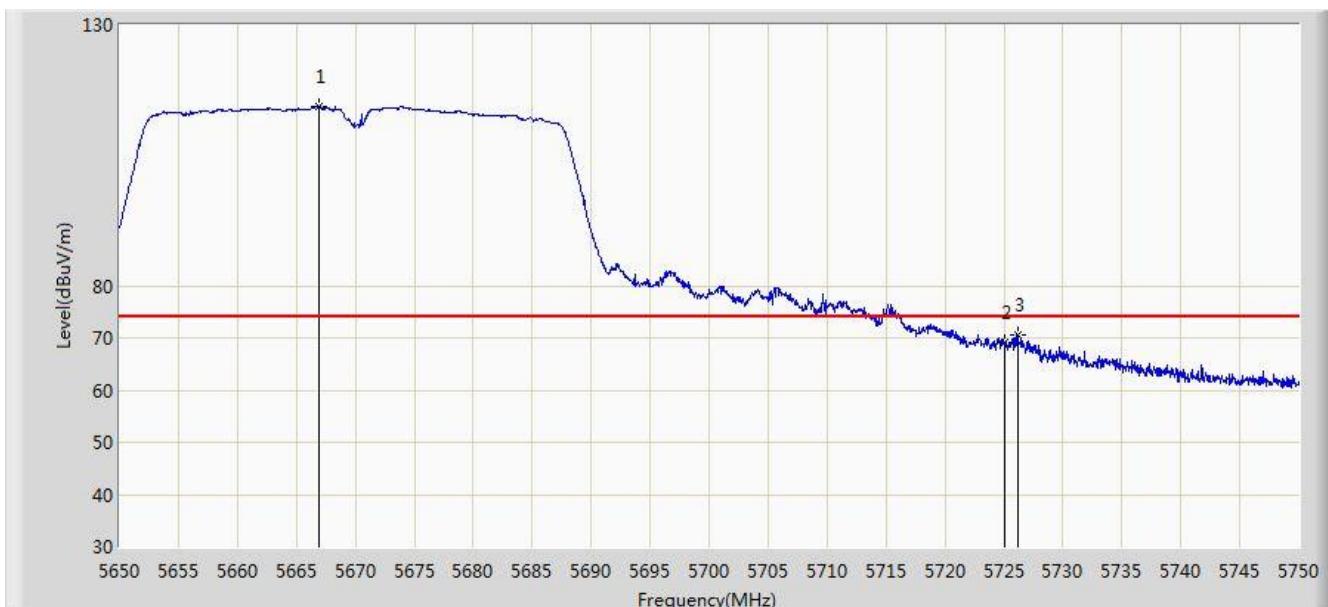


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

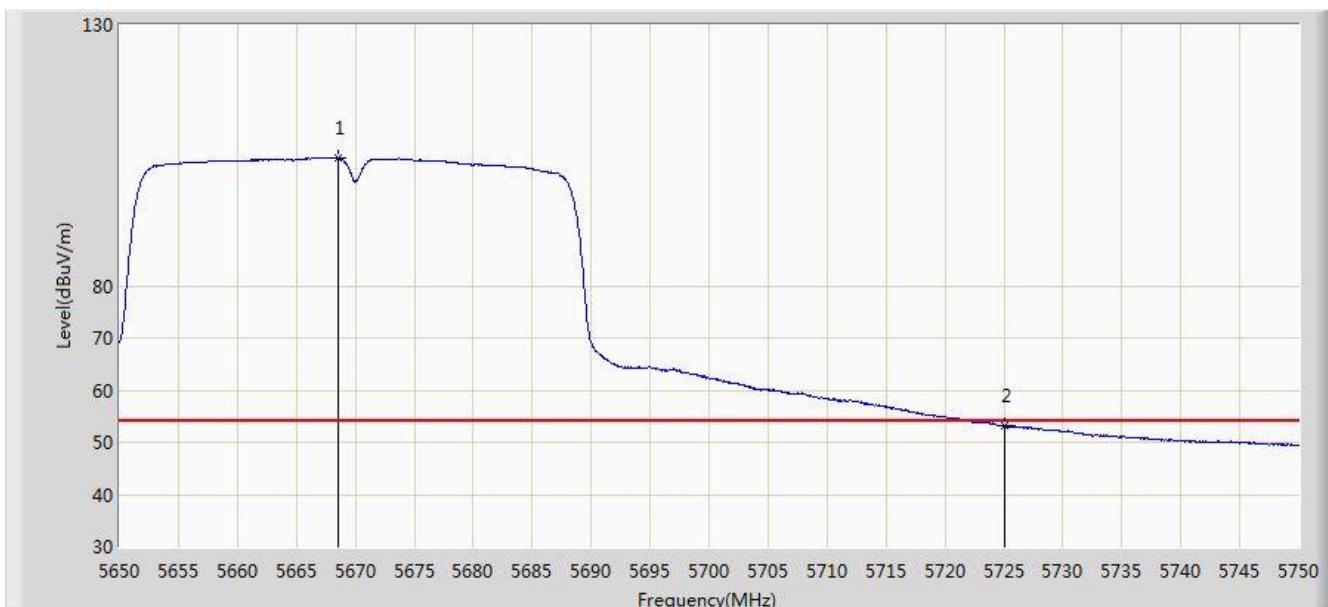


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

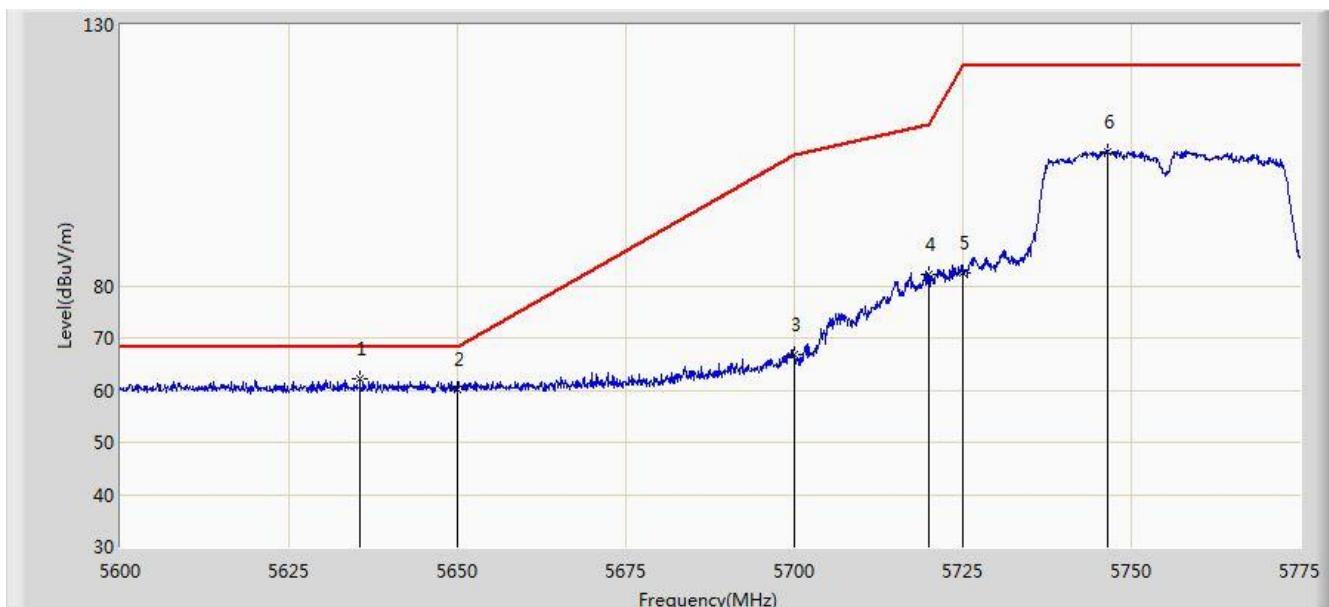


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

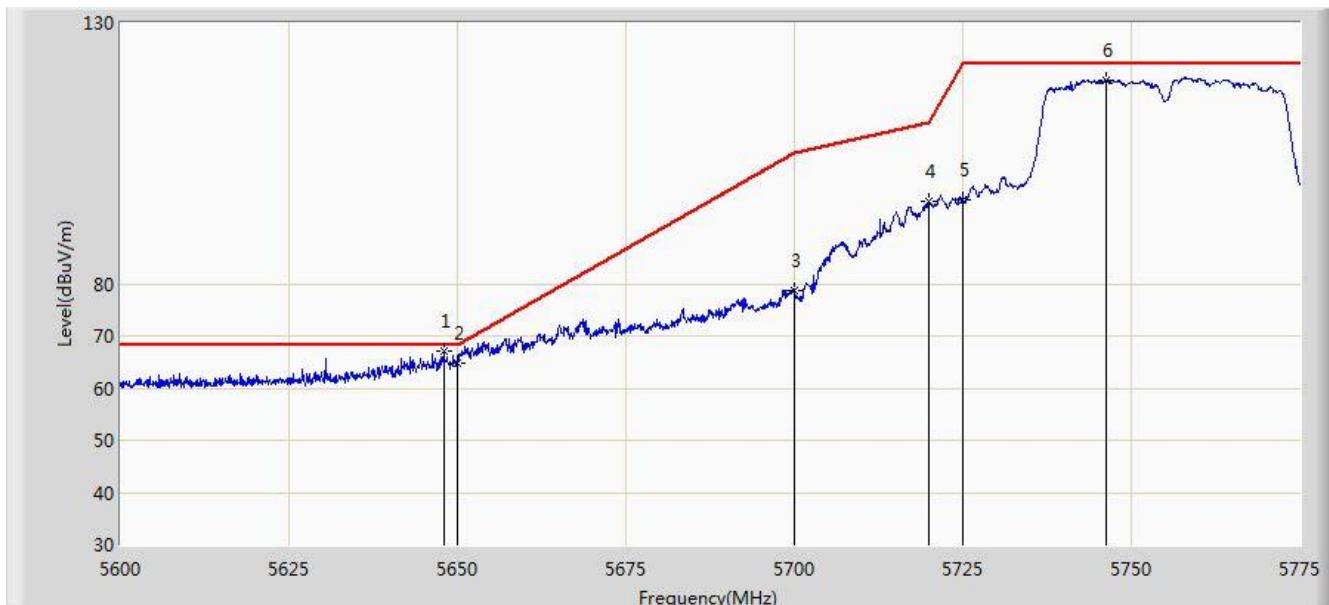


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | * | 5635.525 |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

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

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

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

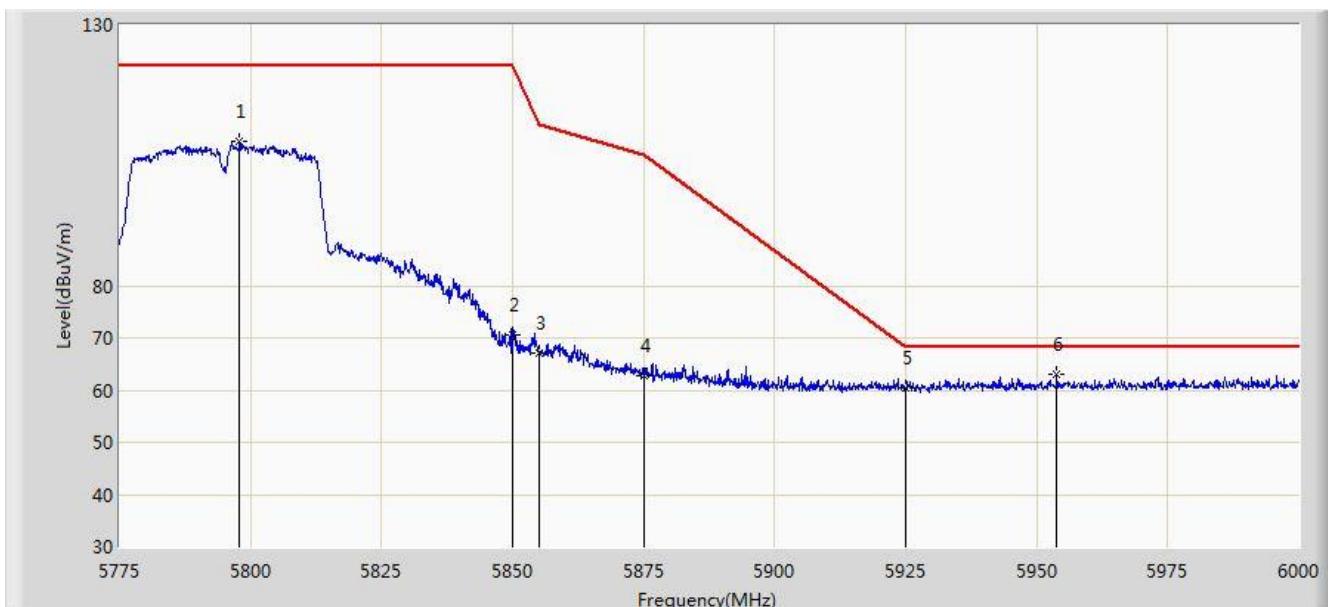


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

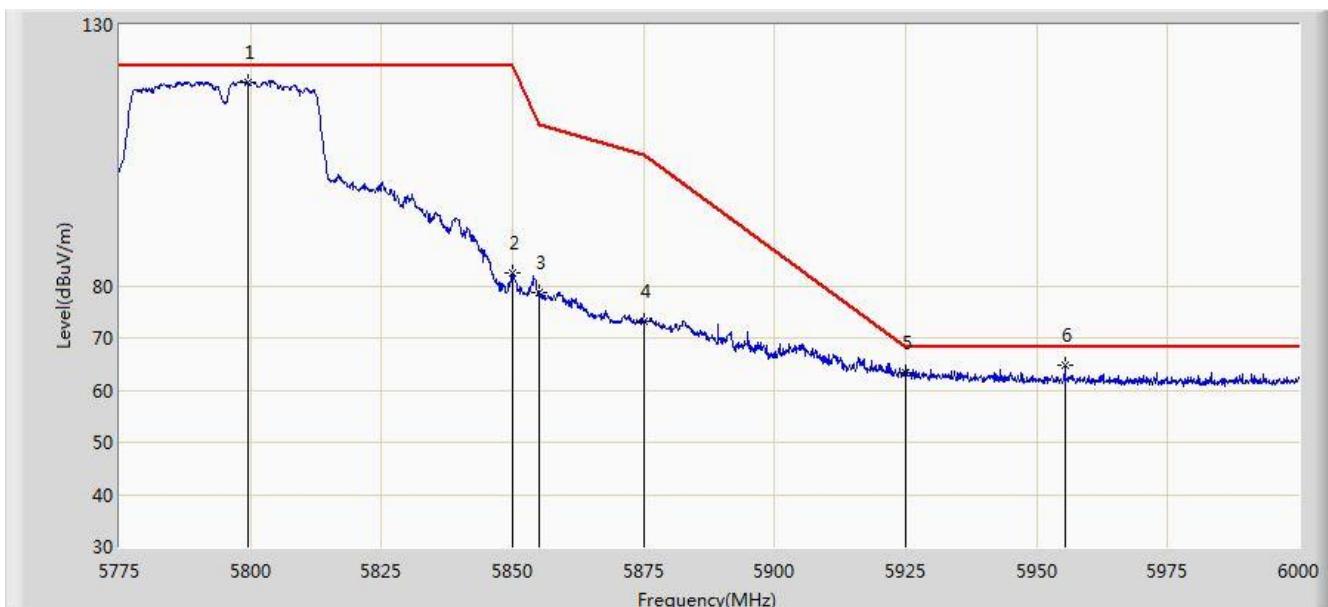


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5797.837 | 107.646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

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

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

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

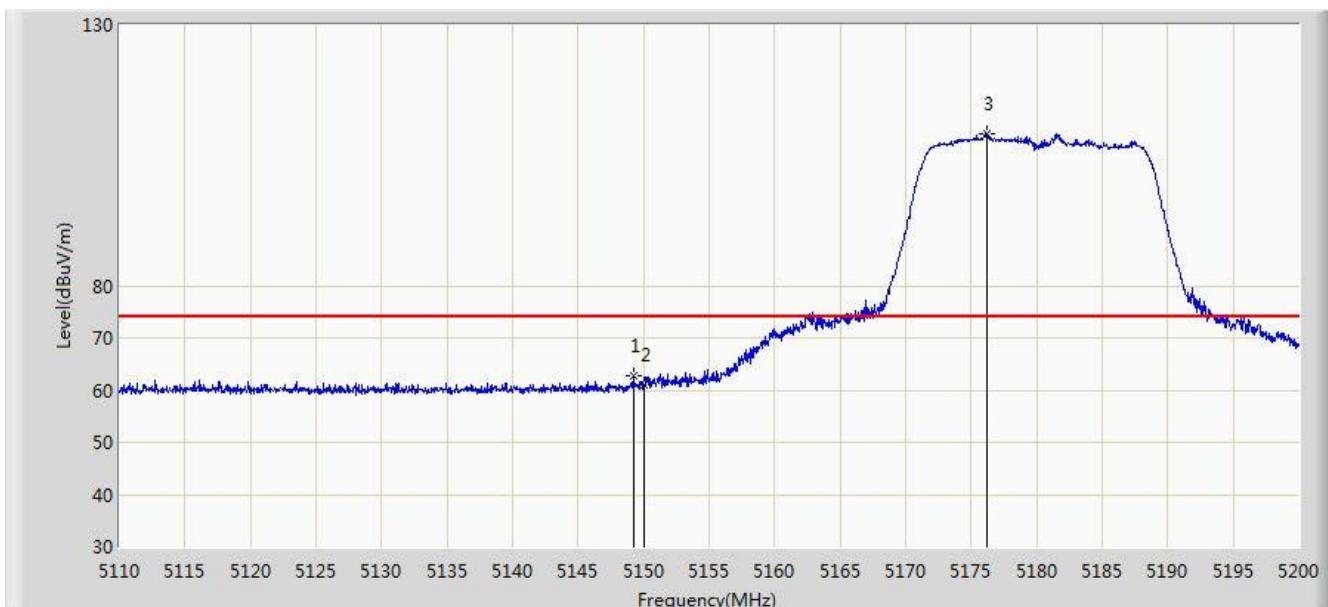


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

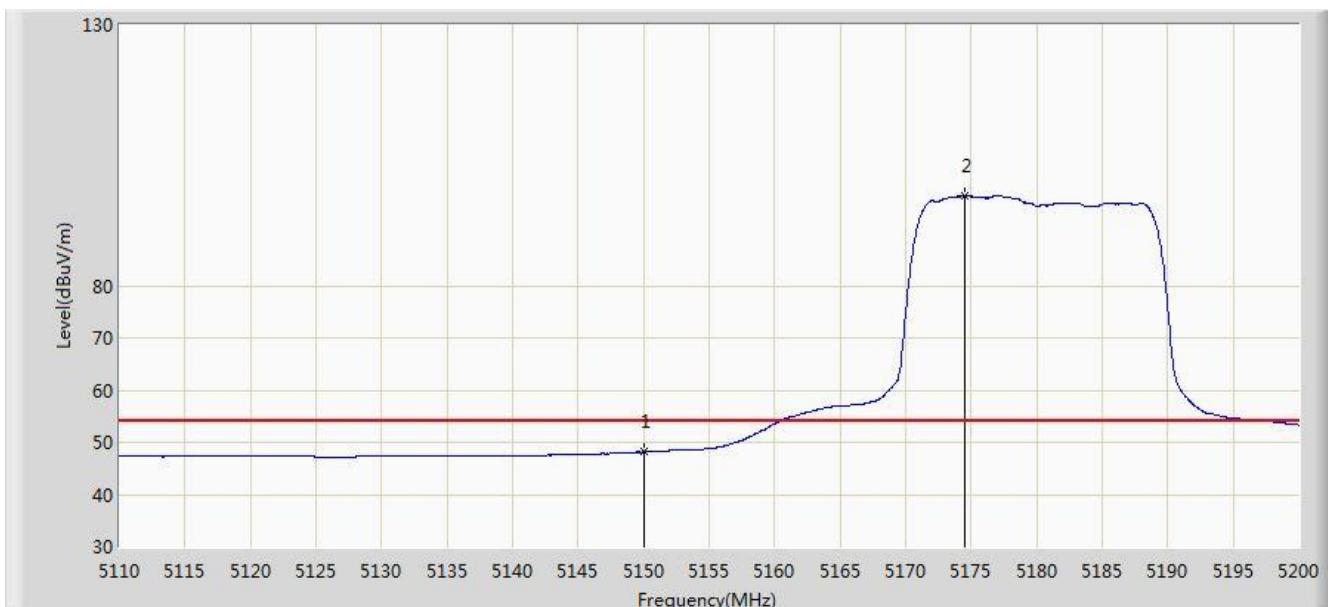


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

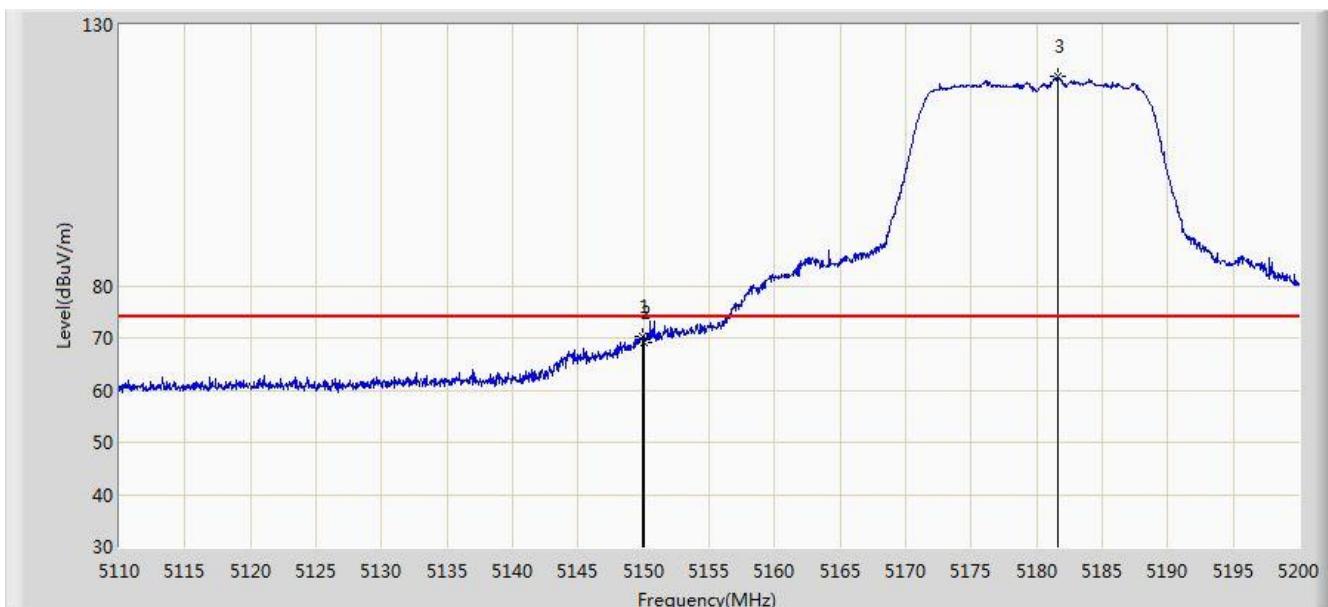


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

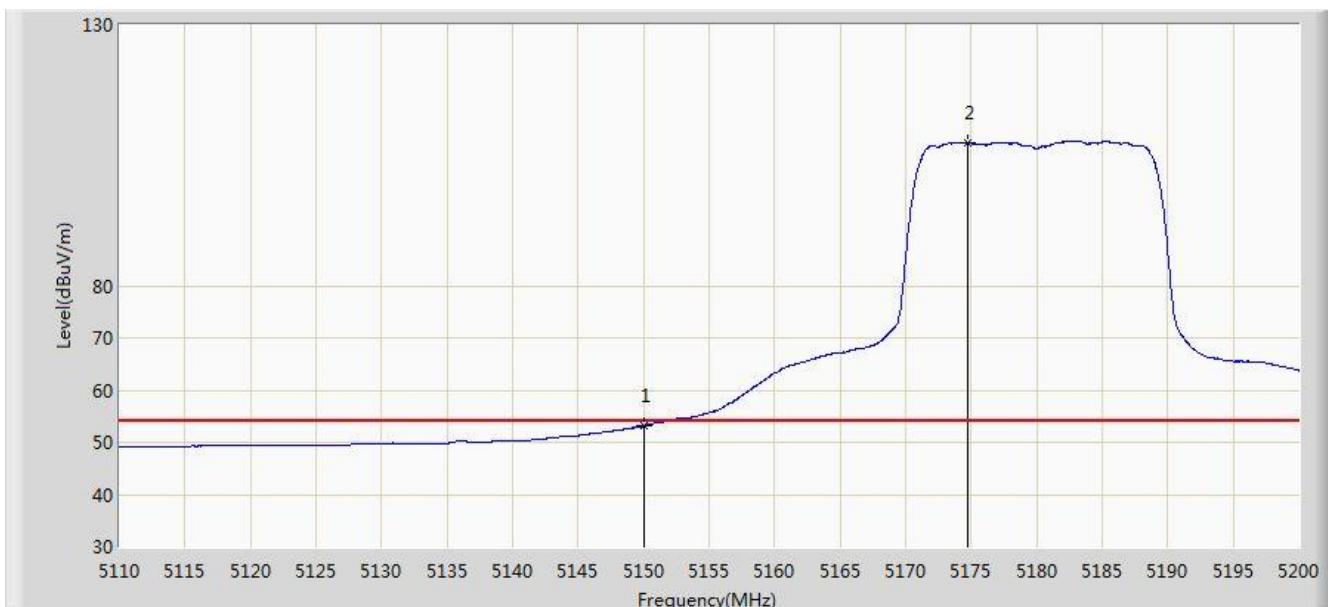


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

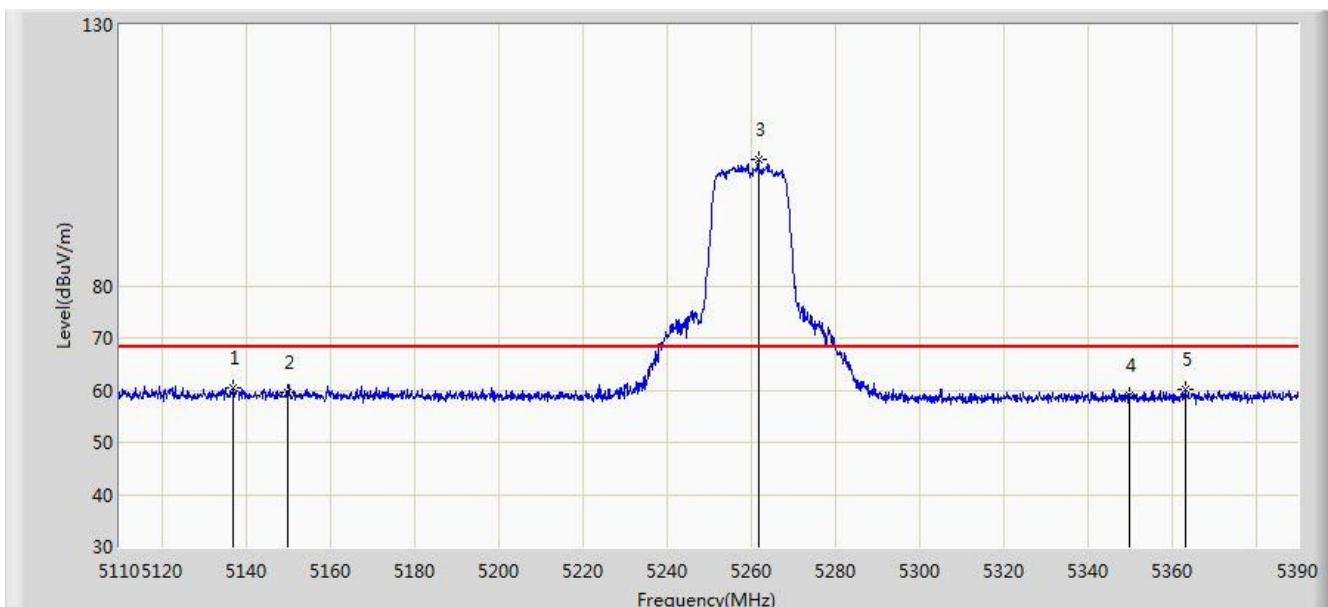


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|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

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

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

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

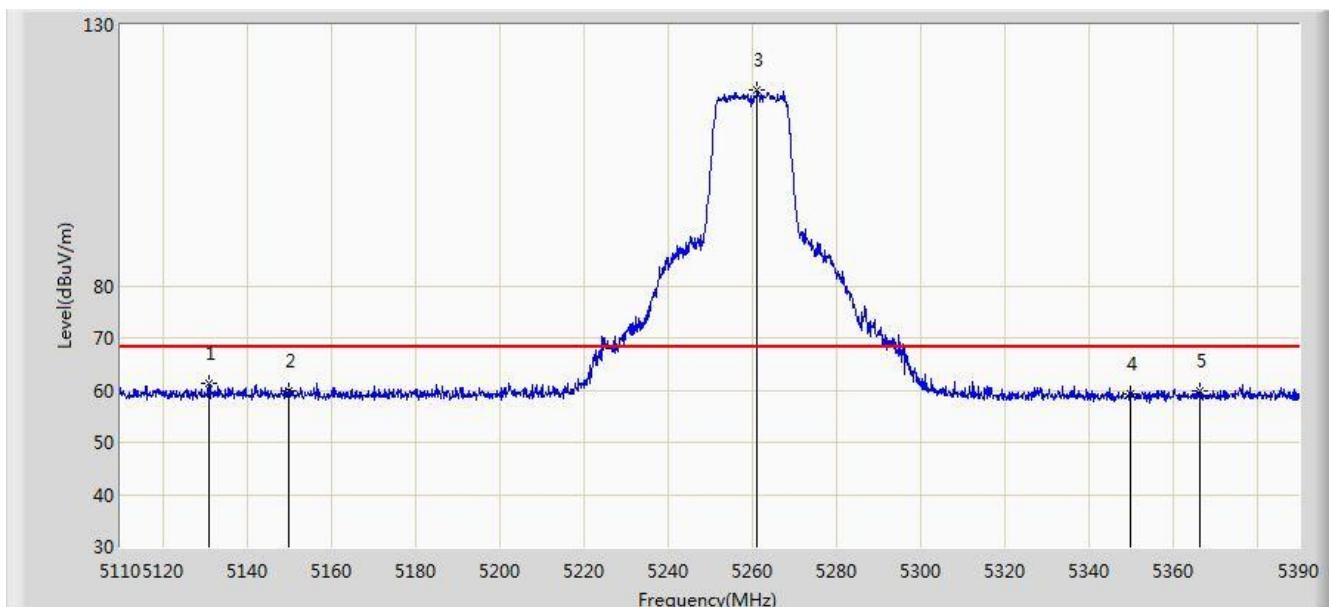


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5137.160 | 60.306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

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

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

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

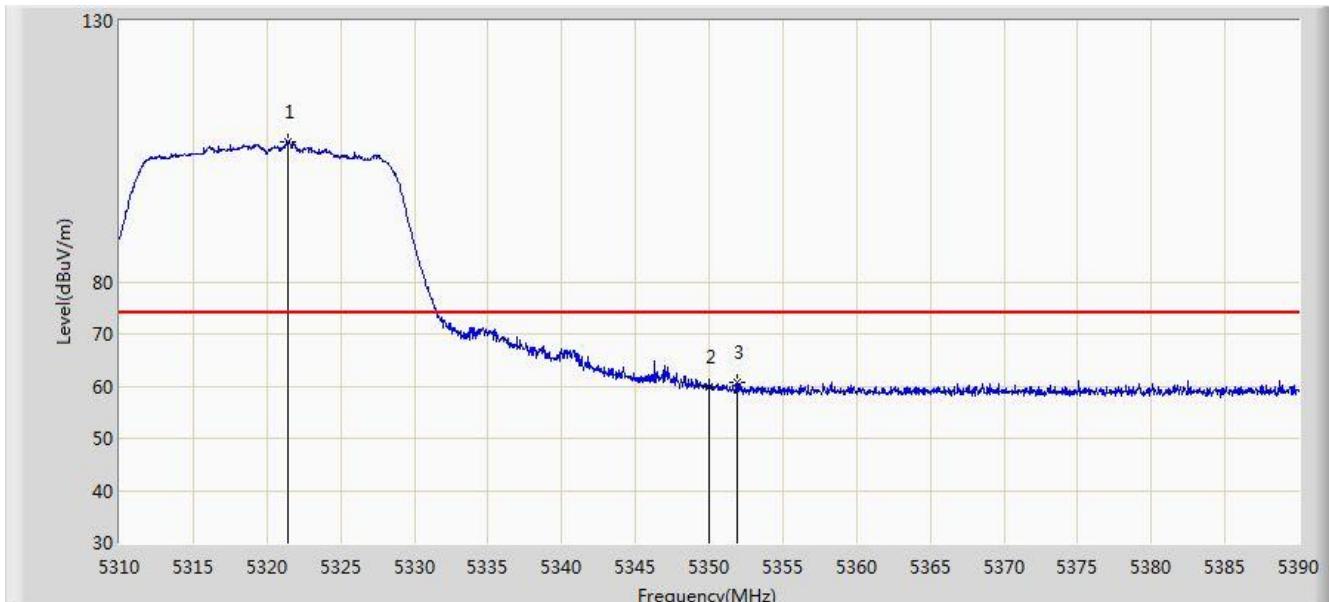


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 5131.000 | 61.269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

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

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

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

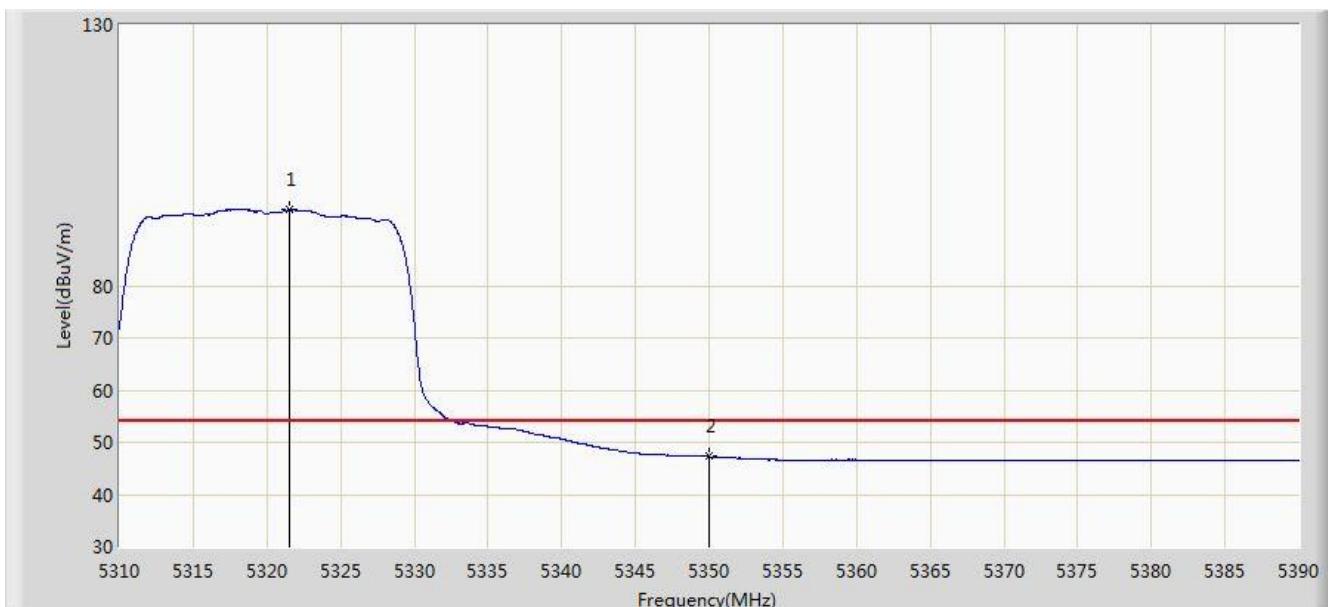


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | * | 5321.400 |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

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

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

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



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

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

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