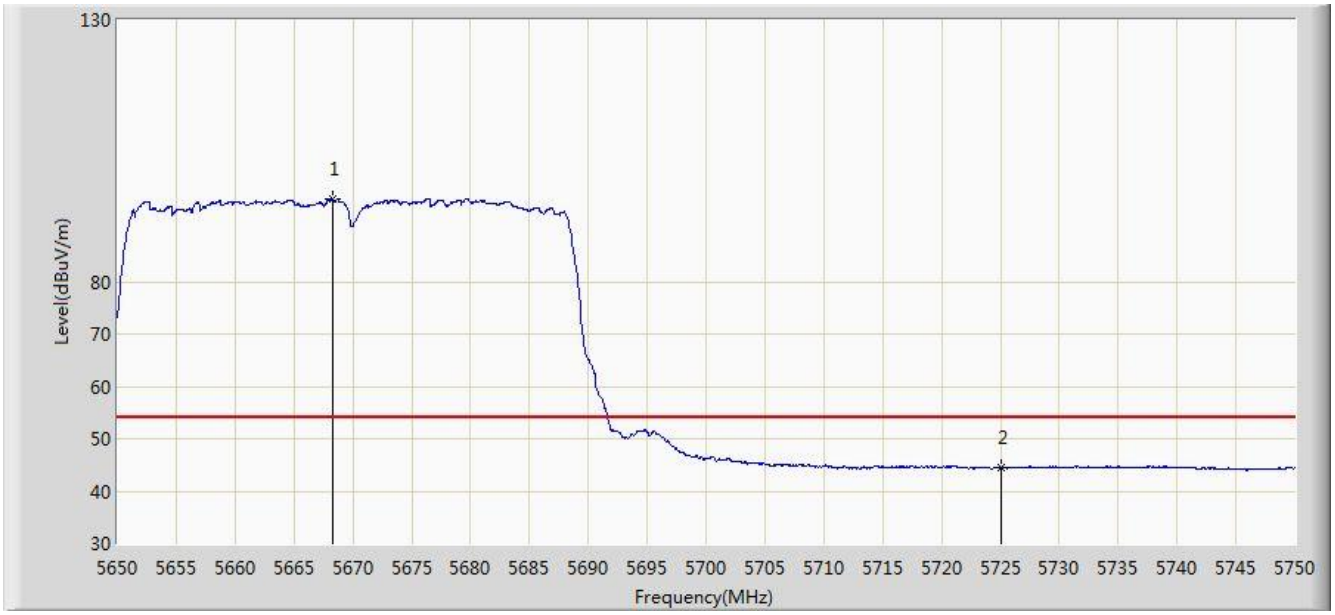
| | |
|---|---|
| Site: AC1 | Time: 2017/09/04 - 13:29 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

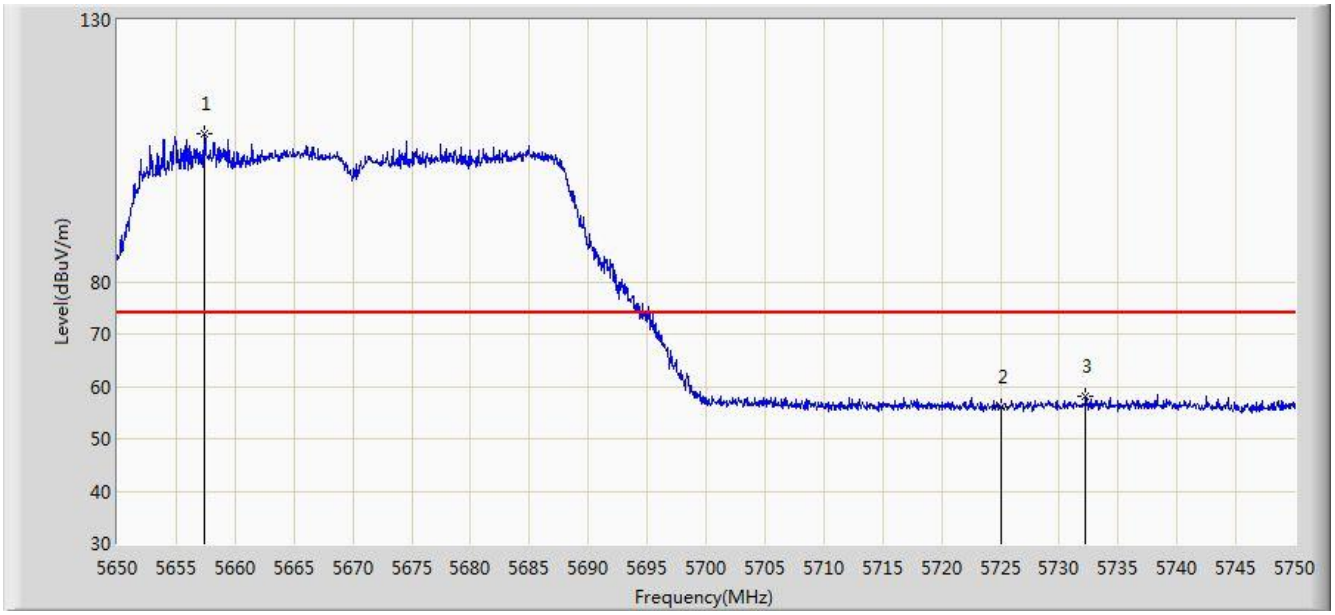



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5668.350 | 95.829 | 91.089 | N/A | N/A | 4.740 | AV |
| 2 | | | 5725.000 | 44.523 | 39.494 | -9.477 | 54.000 | 5.029 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/04 - 13:31 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

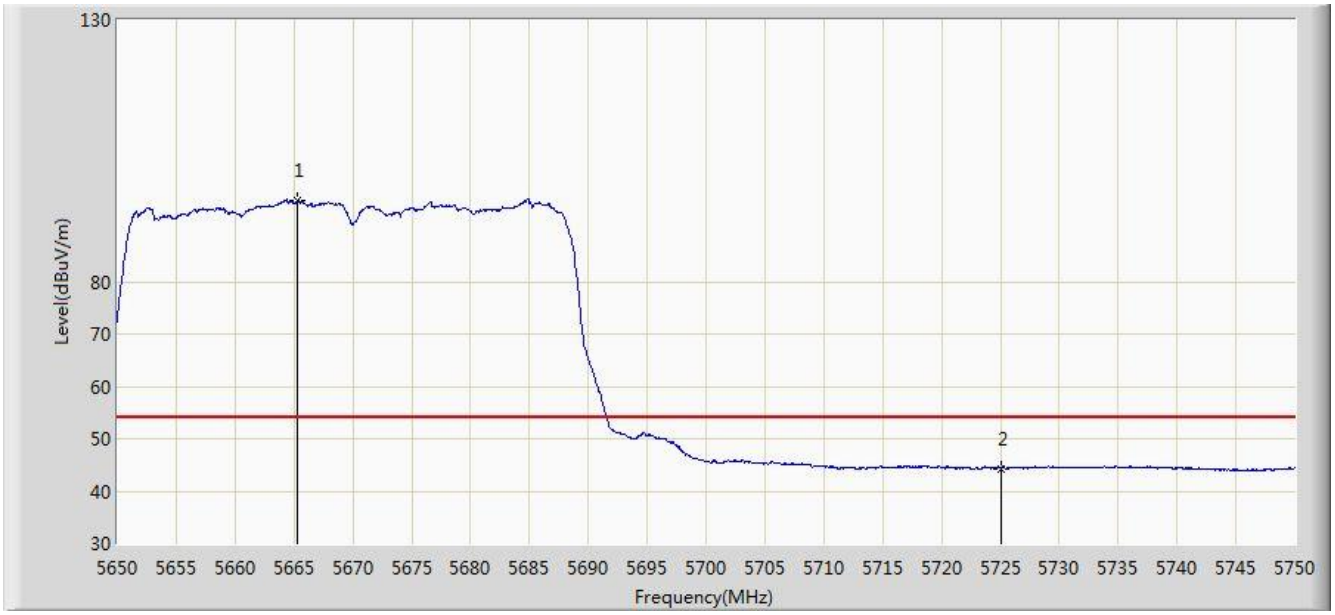



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5657.450 | 108.358 | 103.661 | N/A | N/A | 4.697 | PK |
| 2 | | | 5725.000 | 56.221 | 51.192 | -17.779 | 74.000 | 5.029 | PK |
| 3 | | | 5732.250 | 58.169 | 53.094 | -15.831 | 74.000 | 5.076 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/04 - 13:32 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

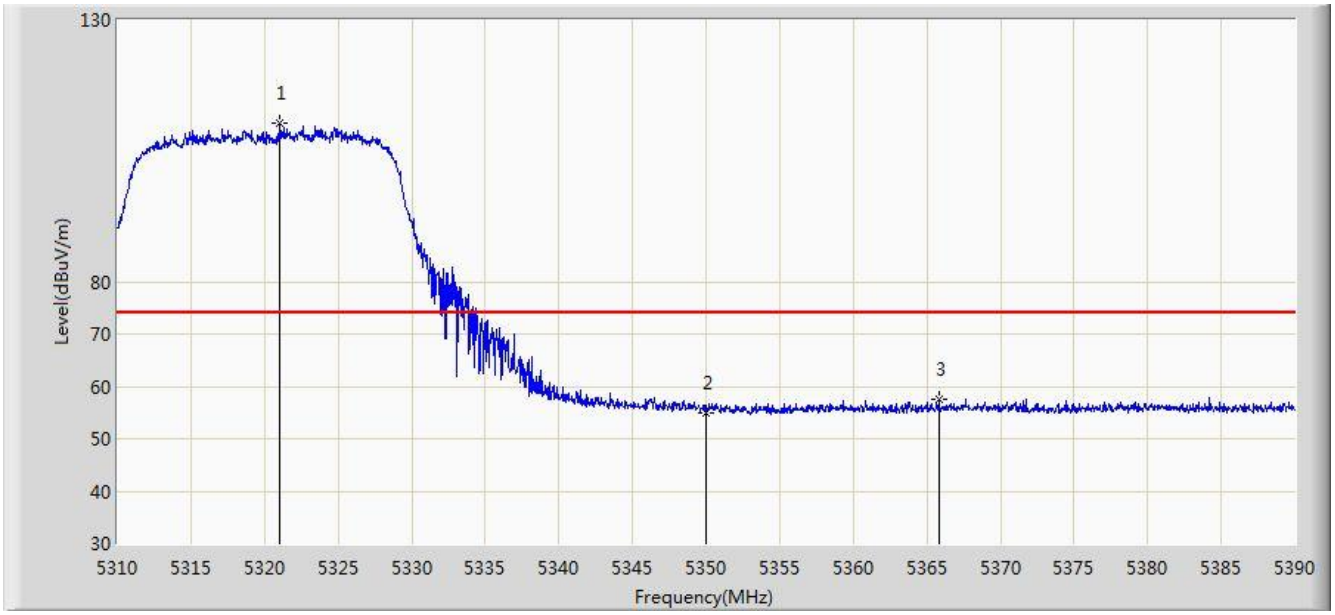



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5665.300 | 95.390 | 90.662 | N/A | N/A | 4.728 | AV |
| 2 | | | 5725.000 | 44.285 | 39.256 | -9.715 | 54.000 | 5.029 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 16:46 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

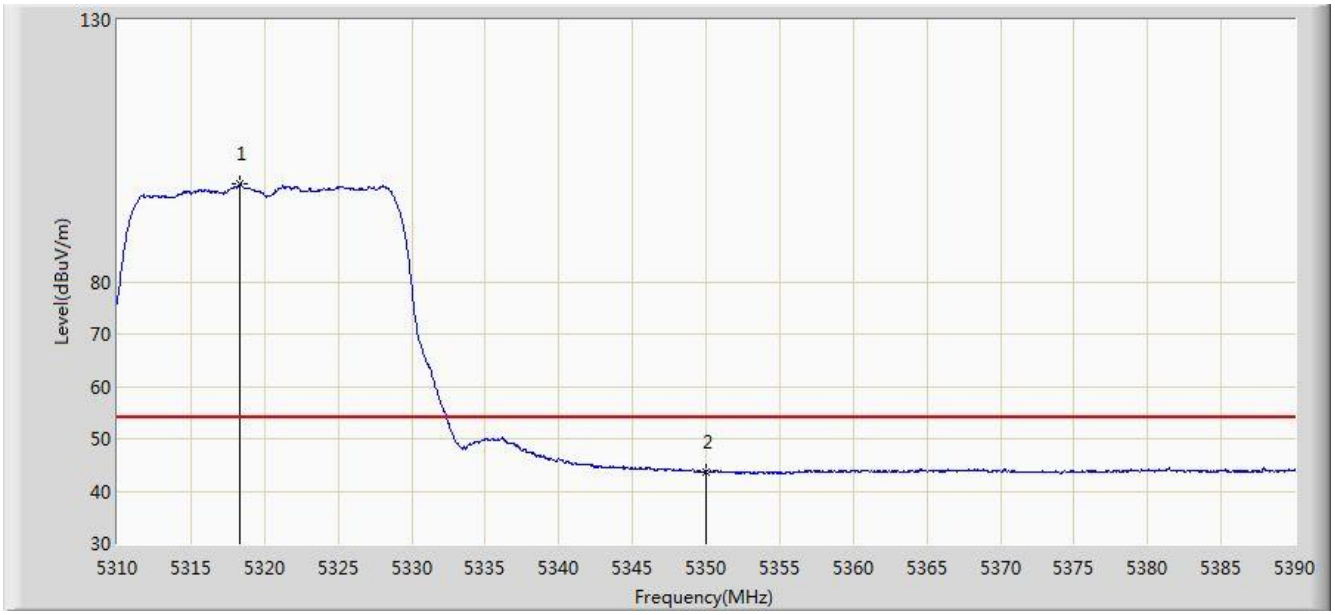



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5321.040 | 110.150 | 106.299 | N/A | N/A | 3.851 | PK |
| 2 | | | 5350.000 | 55.002 | 51.097 | -18.998 | 74.000 | 3.904 | PK |
| 3 | | | 5365.800 | 57.548 | 53.615 | -16.452 | 74.000 | 3.932 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 16:52 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

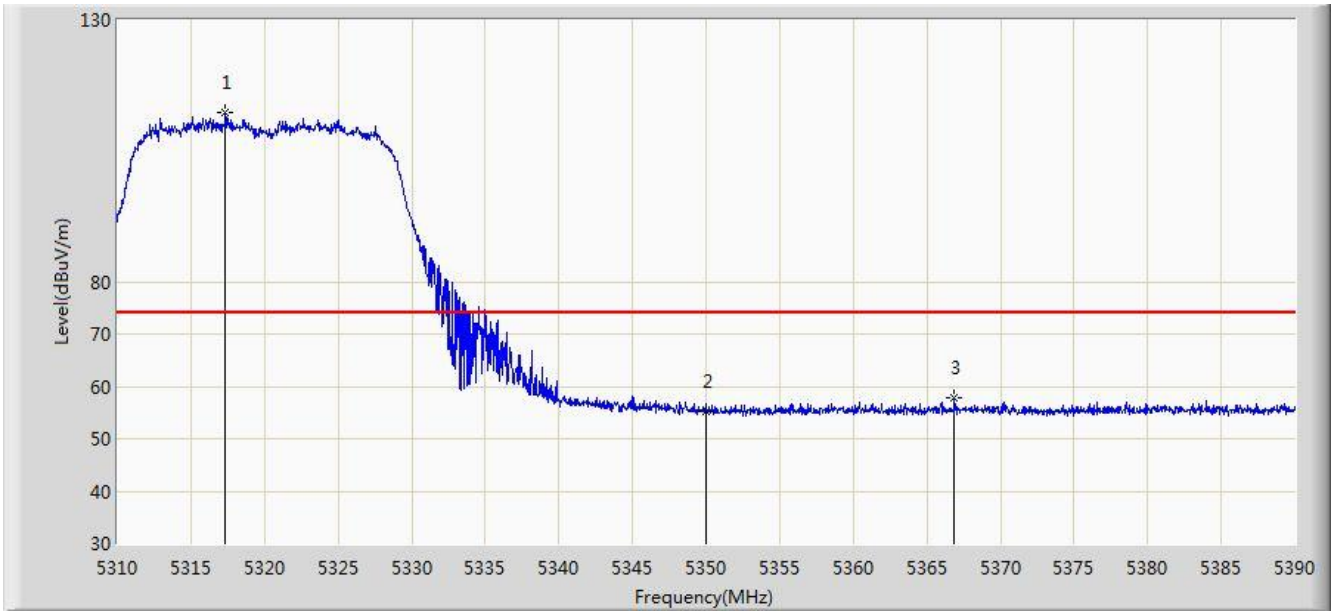



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5318.360 | 98.583 | 94.738 | N/A | N/A | 3.845 | AV |
| 2 | | | 5350.000 | 43.679 | 39.774 | -10.321 | 54.000 | 3.904 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 16:53 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

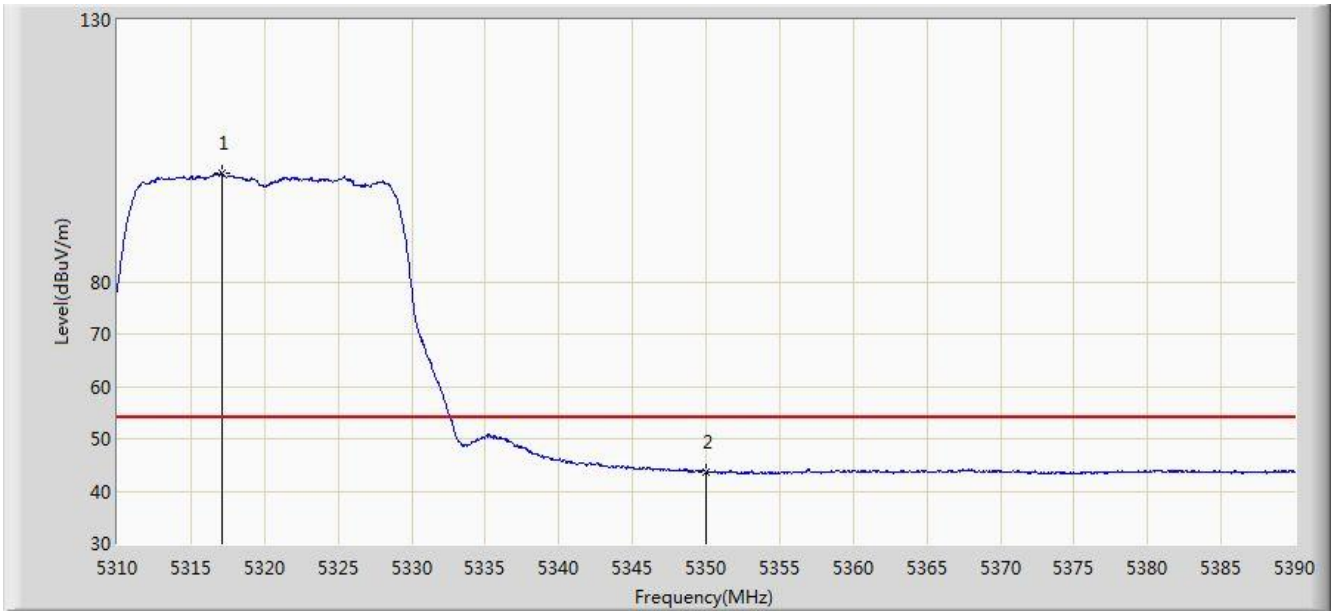



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5317.320 | 112.345 | 108.502 | N/A | N/A | 3.844 | PK |
| 2 | | | 5350.000 | 55.258 | 51.353 | -18.742 | 74.000 | 3.904 | PK |
| 3 | | | 5366.880 | 57.734 | 53.799 | -16.266 | 74.000 | 3.934 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 16:54 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

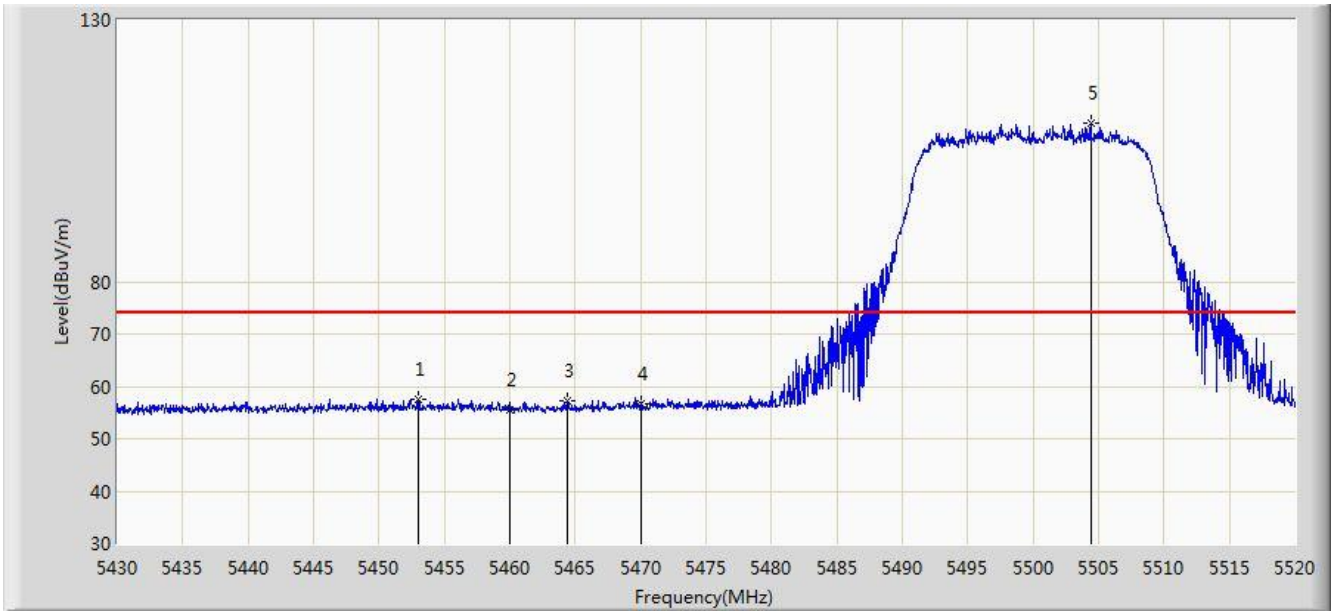



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5317.120 | 100.632 | 96.789 | N/A | N/A | 3.842 | AV |
| 2 | | | 5350.000 | 43.662 | 39.757 | -10.338 | 54.000 | 3.904 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 16:56 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

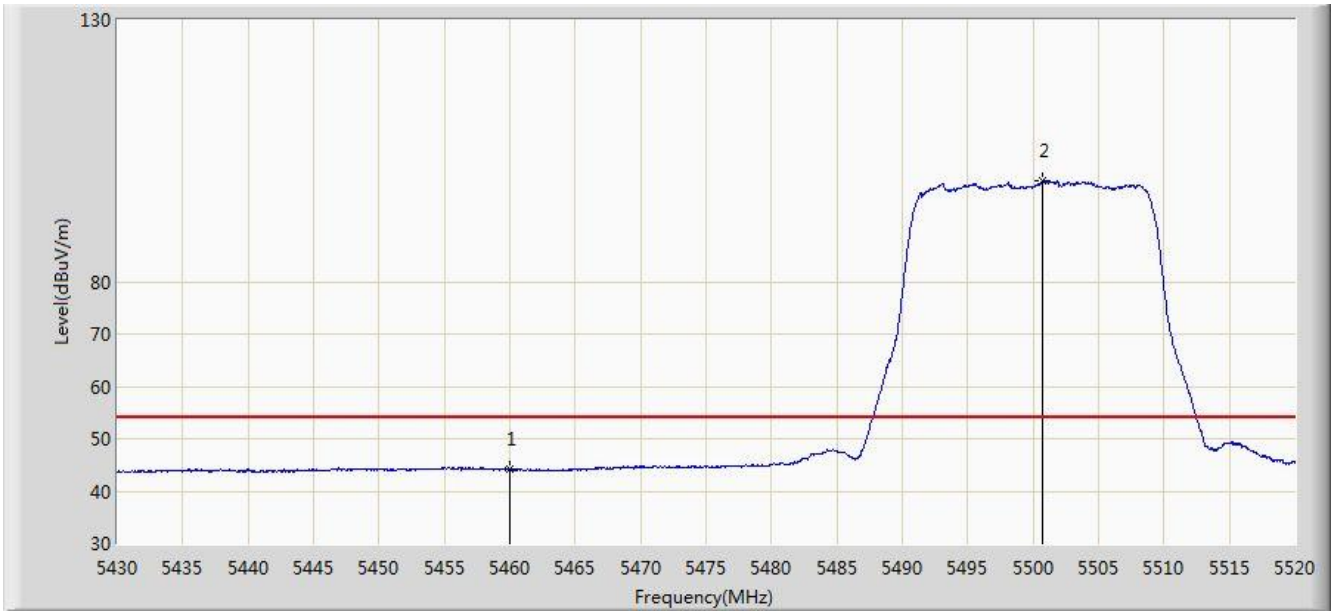



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5453.040 | 57.657 | 53.492 | -16.343 | 74.000 | 4.164 | PK |
| 2 | | | 5460.000 | 55.652 | 51.472 | -18.348 | 74.000 | 4.180 | PK |
| 3 | | | 5464.425 | 57.338 | 53.148 | -16.662 | 74.000 | 4.190 | PK |
| 4 | | | 5470.000 | 56.683 | 52.481 | -17.317 | 74.000 | 4.202 | PK |
| 5 | | * | 5504.385 | 110.189 | 105.904 | N/A | N/A | 4.284 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 17:01 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

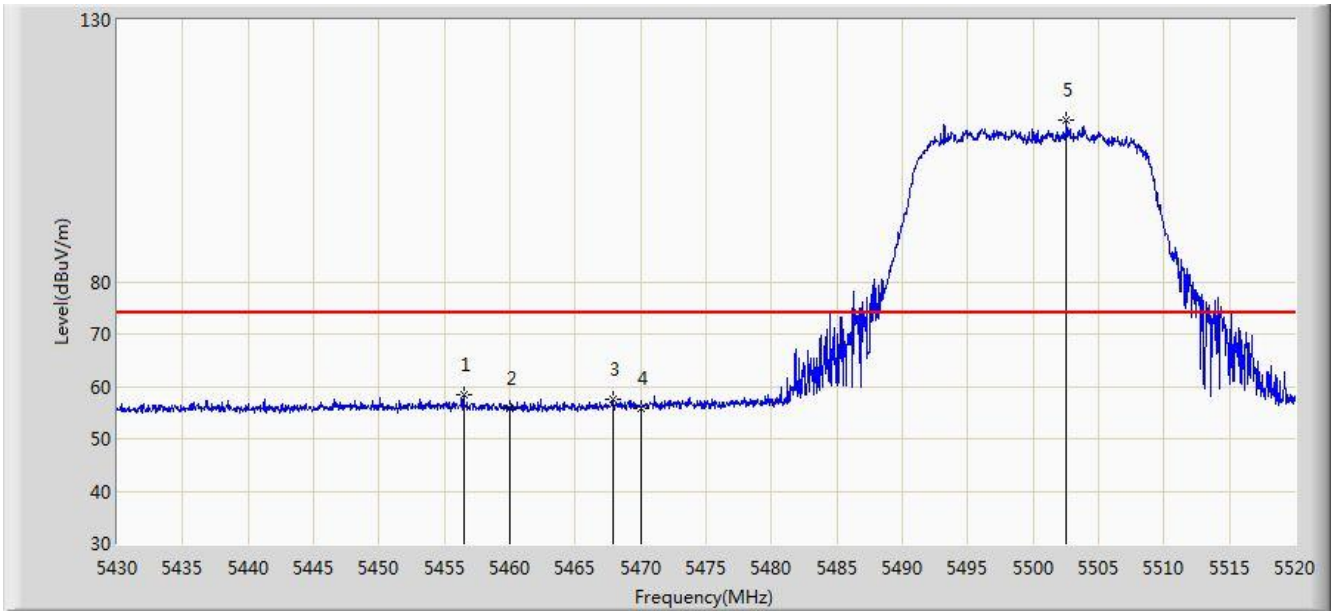



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 44.145 | 39.965 | -9.855 | 54.000 | 4.180 | AV |
| 2 | | * | 5500.695 | 99.249 | 94.975 | N/A | N/A | 4.274 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 17:02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

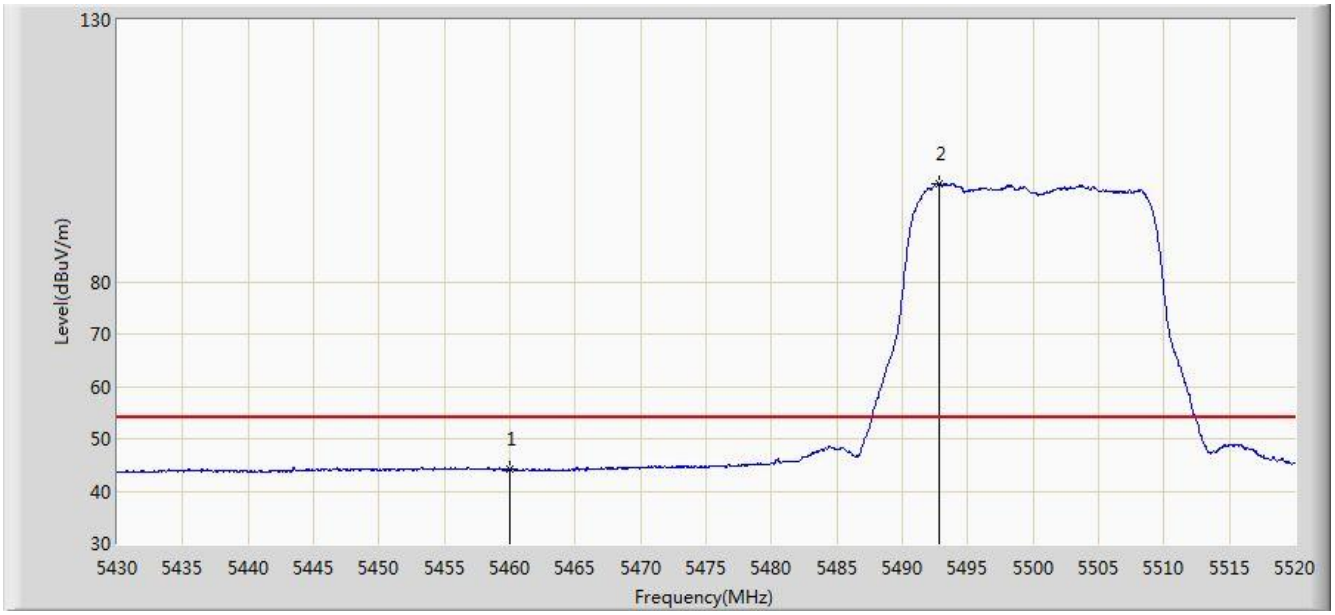



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5456.460 | 58.506 | 54.333 | -15.494 | 74.000 | 4.172 | PK |
| 2 | | | 5460.000 | 55.896 | 51.716 | -18.104 | 74.000 | 4.180 | PK |
| 3 | | | 5467.845 | 57.483 | 53.285 | -16.517 | 74.000 | 4.198 | PK |
| 4 | | | 5470.000 | 55.898 | 51.696 | -18.102 | 74.000 | 4.202 | PK |
| 5 | | * | 5502.540 | 110.905 | 106.626 | N/A | N/A | 4.279 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 17:04 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

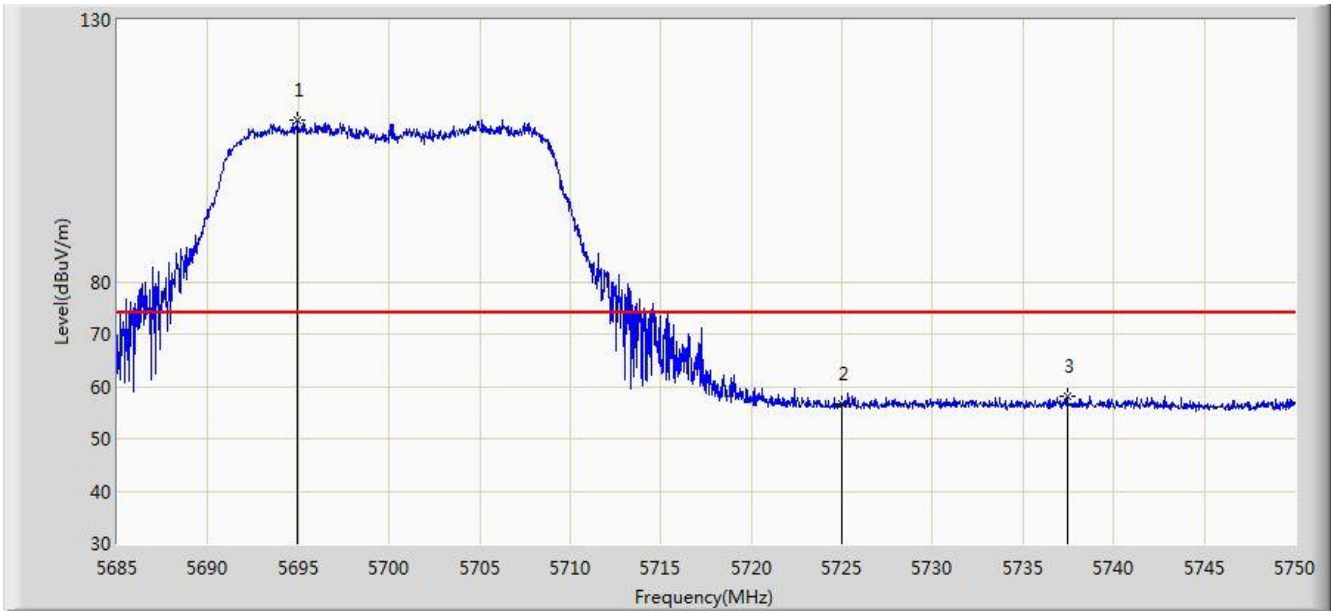



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 44.145 | 39.965 | -9.855 | 54.000 | 4.180 | AV |
| 2 | | * | 5492.865 | 98.760 | 94.506 | N/A | N/A | 4.254 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 17:05 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

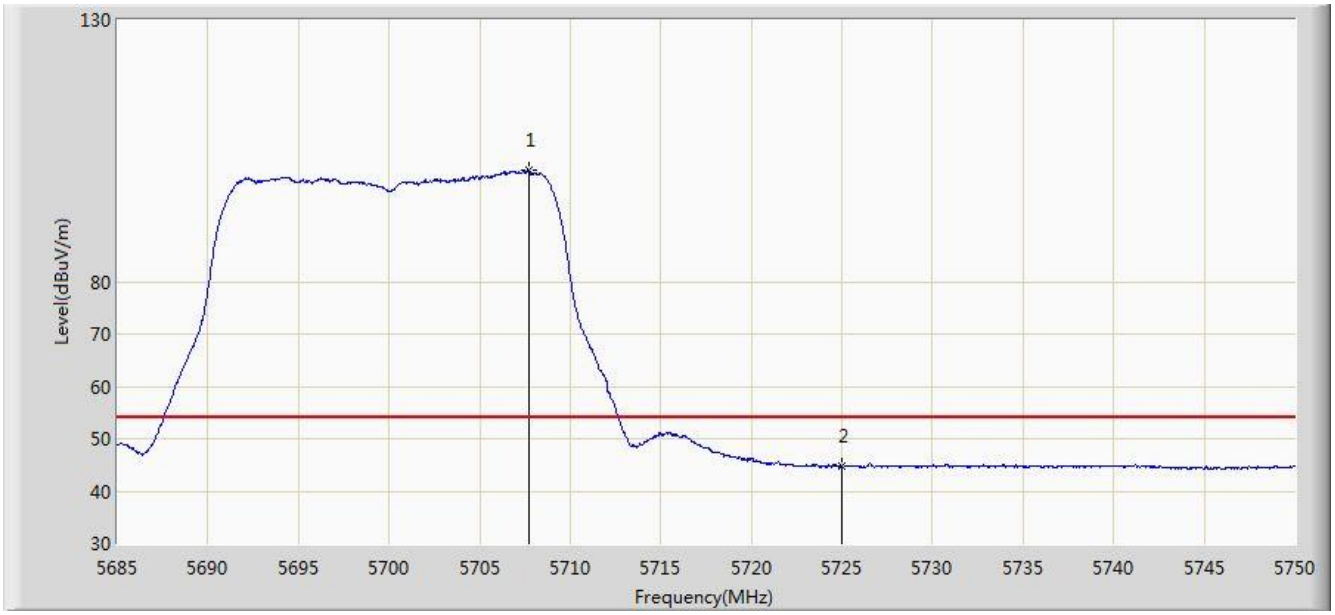



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5694.945 | 110.727 | 105.876 | N/A | N/A | 4.851 | PK |
| 2 | | | 5725.000 | 56.553 | 51.524 | -17.447 | 74.000 | 5.029 | PK |
| 3 | | | 5737.455 | 58.223 | 53.115 | -15.777 | 74.000 | 5.108 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 17:09 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

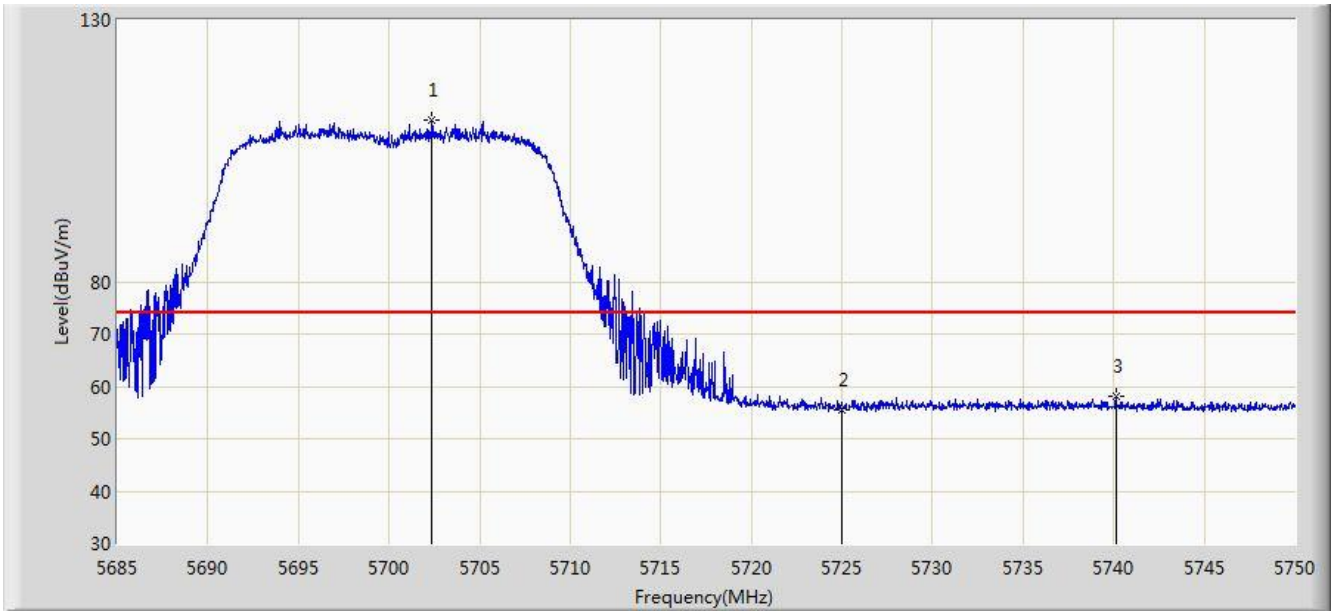



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5707.685 | 101.271 | 96.352 | N/A | N/A | 4.918 | AV |
| 2 | | | 5725.000 | 44.654 | 39.625 | -9.346 | 54.000 | 5.029 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 17:11 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

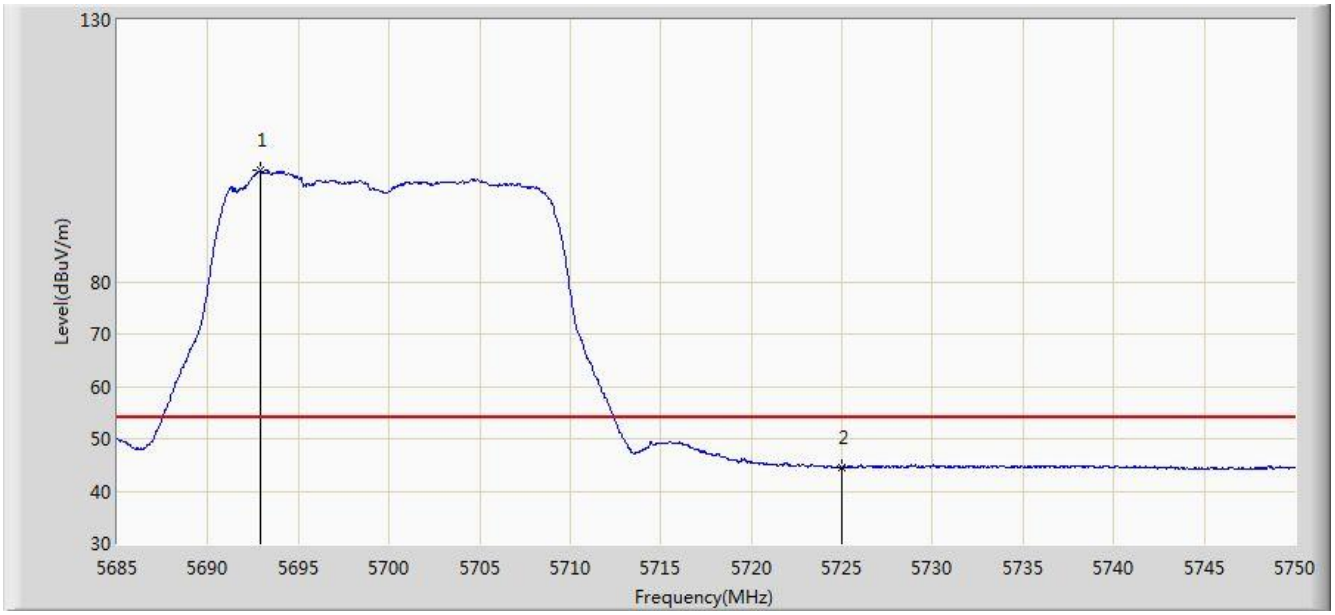



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5702.355 | 110.767 | 105.876 | N/A | N/A | 4.891 | PK |
| 2 | | | 5725.000 | 55.648 | 50.619 | -18.352 | 74.000 | 5.029 | PK |
| 3 | | | 5740.120 | 57.992 | 52.867 | -16.008 | 74.000 | 5.125 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 17:12 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

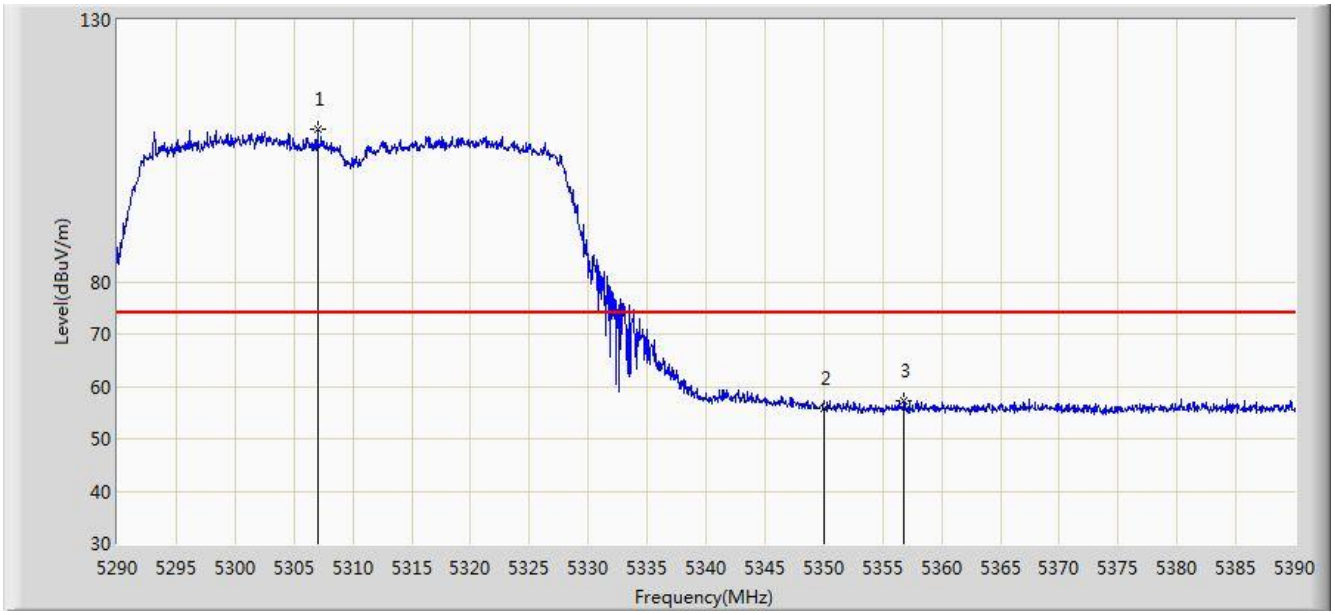



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5692.897 | 101.186 | 96.345 | N/A | N/A | 4.840 | AV |
| 2 | | | 5725.000 | 44.526 | 39.497 | -9.474 | 54.000 | 5.029 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 18:10 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

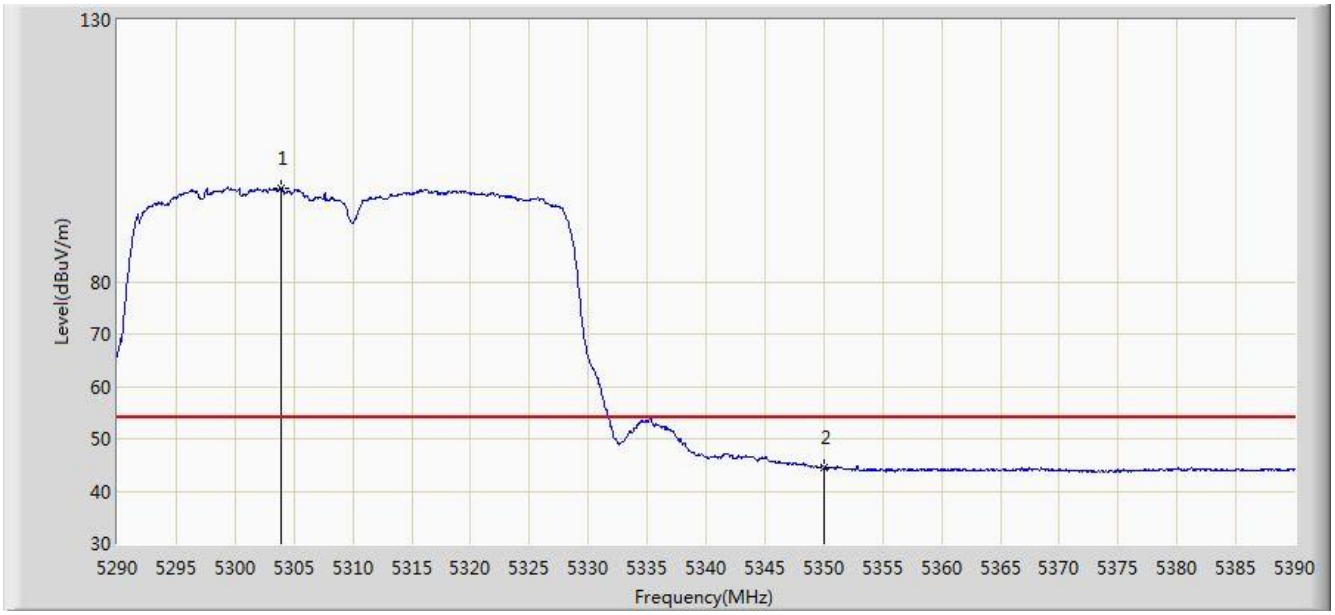



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5307.050 | 109.226 | 105.401 | N/A | N/A | 3.825 | PK |
| 2 | | | 5350.000 | 55.857 | 51.952 | -18.143 | 74.000 | 3.904 | PK |
| 3 | | | 5356.800 | 57.296 | 53.379 | -16.704 | 74.000 | 3.917 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 18:20 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

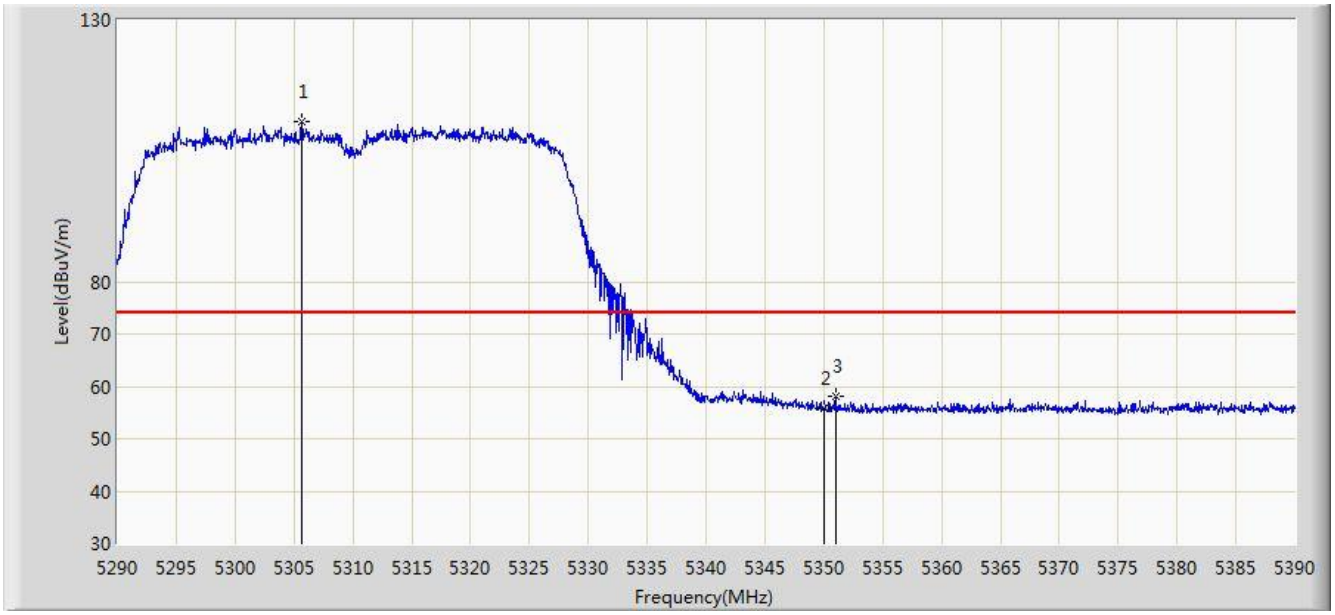



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5303.950 | 97.955 | 94.136 | N/A | N/A | 3.819 | AV |
| 2 | | | 5350.000 | 44.561 | 40.656 | -9.439 | 54.000 | 3.904 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 18:21 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

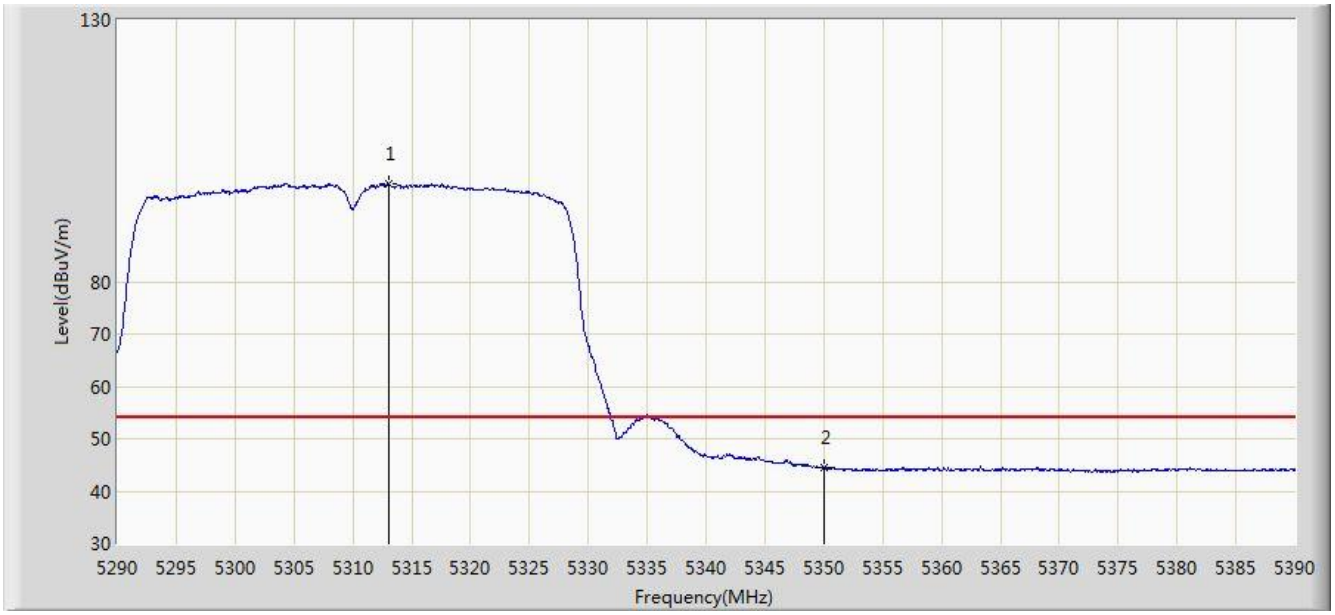



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5305.650 | 110.715 | 106.893 | N/A | N/A | 3.821 | PK |
| 2 | | | 5350.000 | 55.687 | 51.782 | -18.313 | 74.000 | 3.904 | PK |
| 3 | | | 5351.000 | 58.159 | 54.252 | -15.841 | 74.000 | 3.906 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 18:22 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

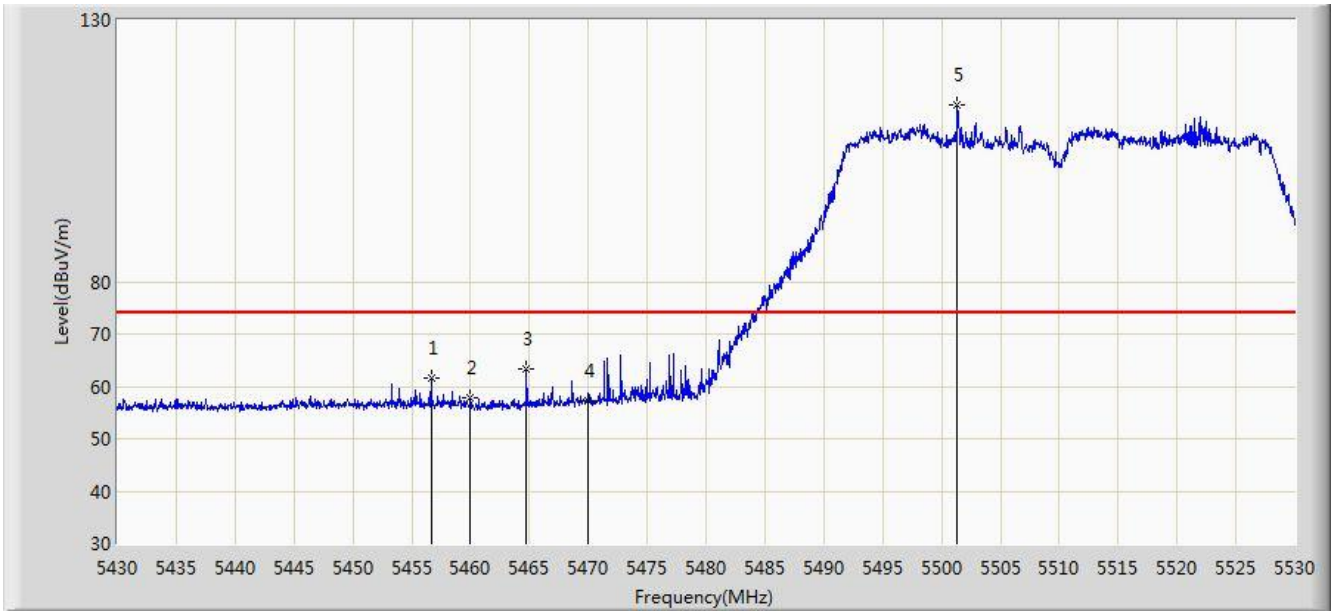



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5313.000 | 98.726 | 94.891 | N/A | N/A | 3.836 | AV |
| 2 | | | 5350.000 | 44.481 | 40.576 | -9.519 | 54.000 | 3.904 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 18:23 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

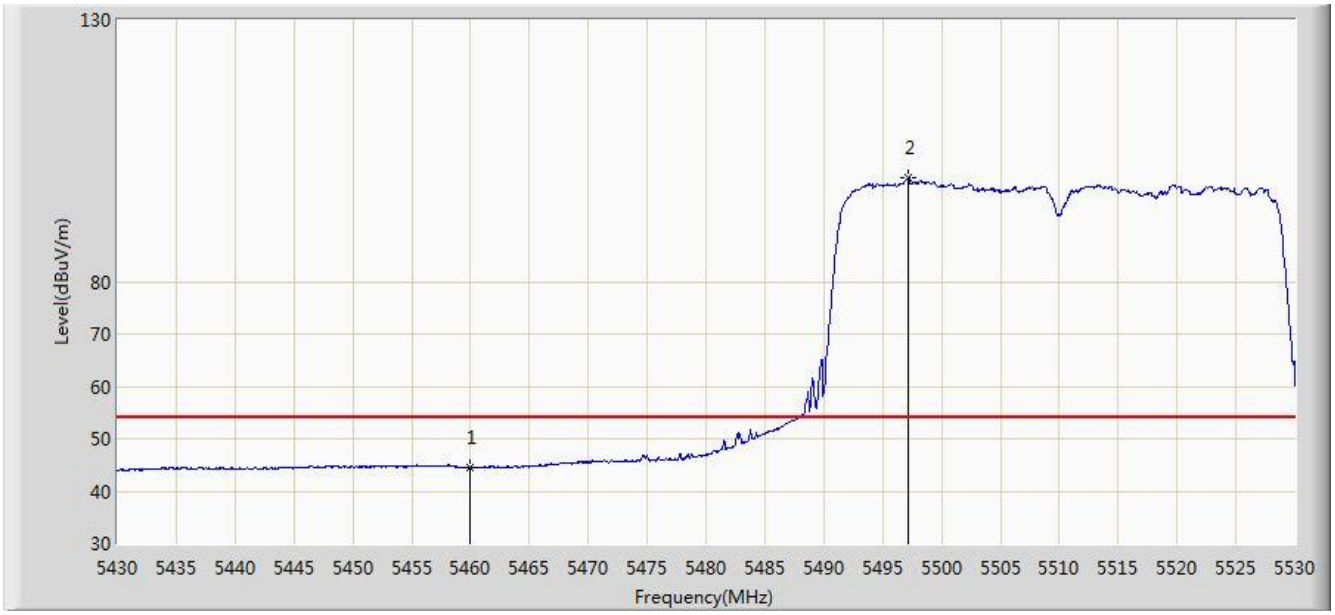



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5456.650 | 61.569 | 57.396 | -12.431 | 74.000 | 4.173 | PK |
| 2 | | | 5460.000 | 57.822 | 53.642 | -16.178 | 74.000 | 4.180 | PK |
| 3 | | | 5464.750 | 63.350 | 59.159 | -10.650 | 74.000 | 4.191 | PK |
| 4 | | | 5470.000 | 57.359 | 53.157 | -16.641 | 74.000 | 4.202 | PK |
| 5 | | * | 5501.300 | 113.709 | 109.433 | N/A | N/A | 4.275 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/04 - 10:44 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

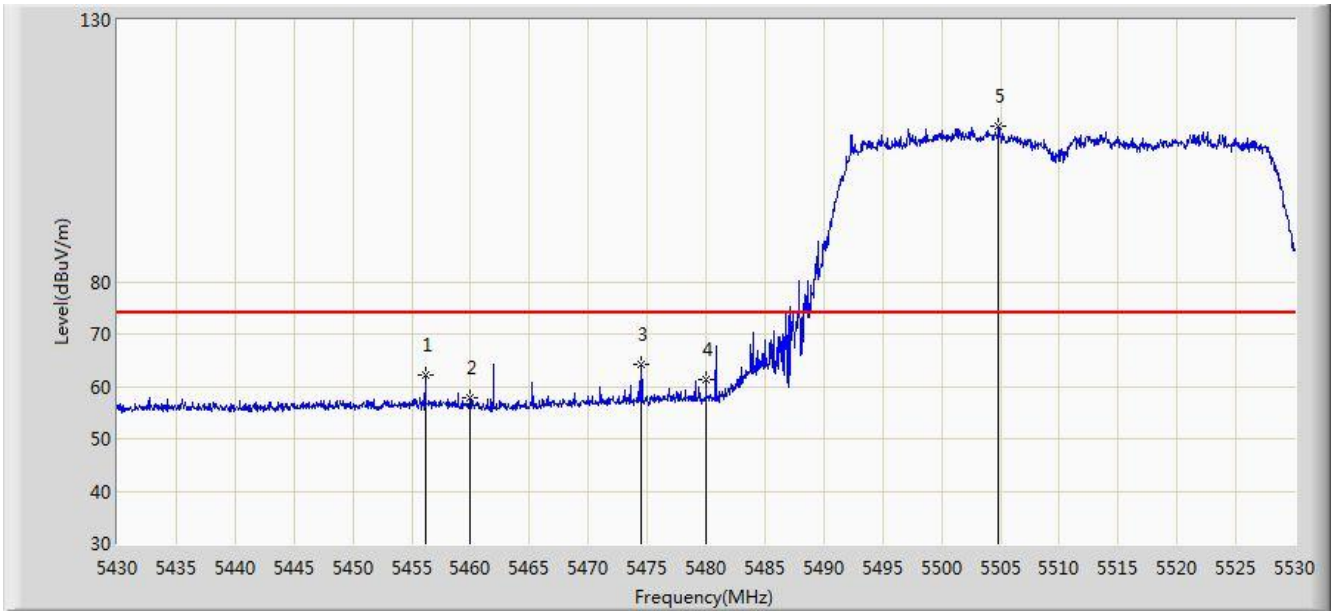



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 44.592 | 40.412 | -9.408 | 54.000 | 4.180 | AV |
| 2 | | * | 5497.200 | 99.723 | 95.459 | N/A | N/A | 4.264 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/04 - 10:47 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

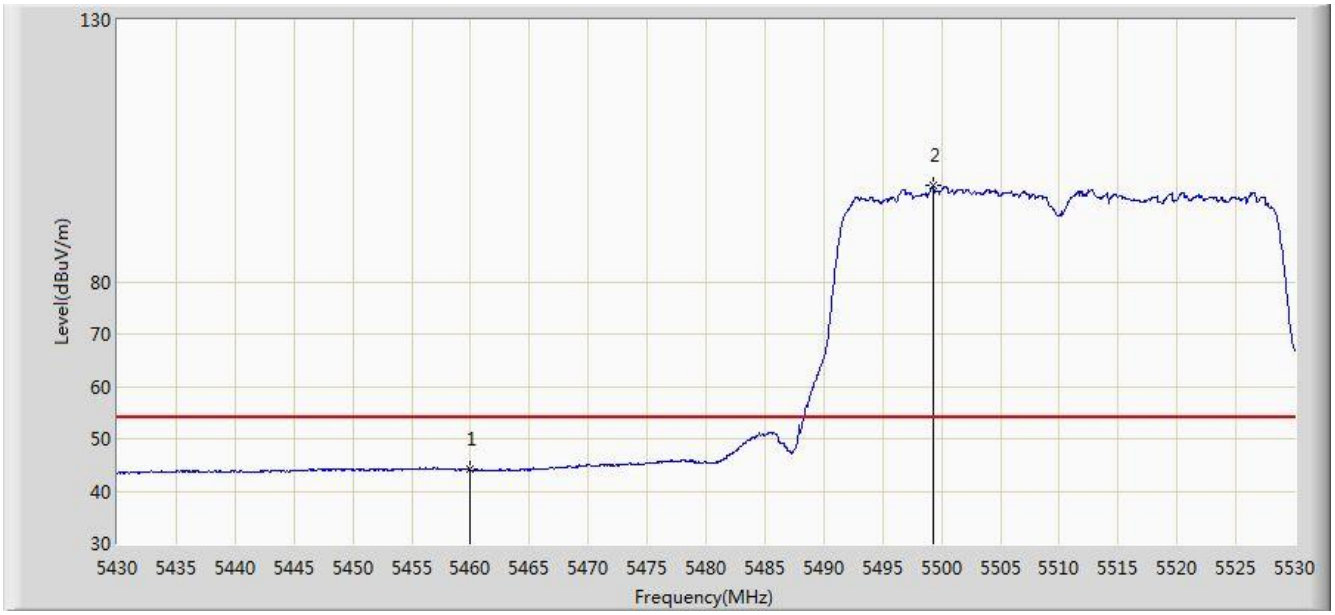



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5456.150 | 62.100 | 57.928 | -11.900 | 74.000 | 4.172 | PK |
| 2 | | | 5460.000 | 57.697 | 53.517 | -16.303 | 74.000 | 4.180 | PK |
| 3 | | | 5474.500 | 64.241 | 60.028 | -9.759 | 74.000 | 4.212 | PK |
| 4 | | | 5480.000 | 61.416 | 57.191 | -12.584 | 74.000 | 4.225 | PK |
| 5 | | * | 5504.850 | 109.761 | 105.475 | N/A | N/A | 4.286 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/04 - 10:57 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

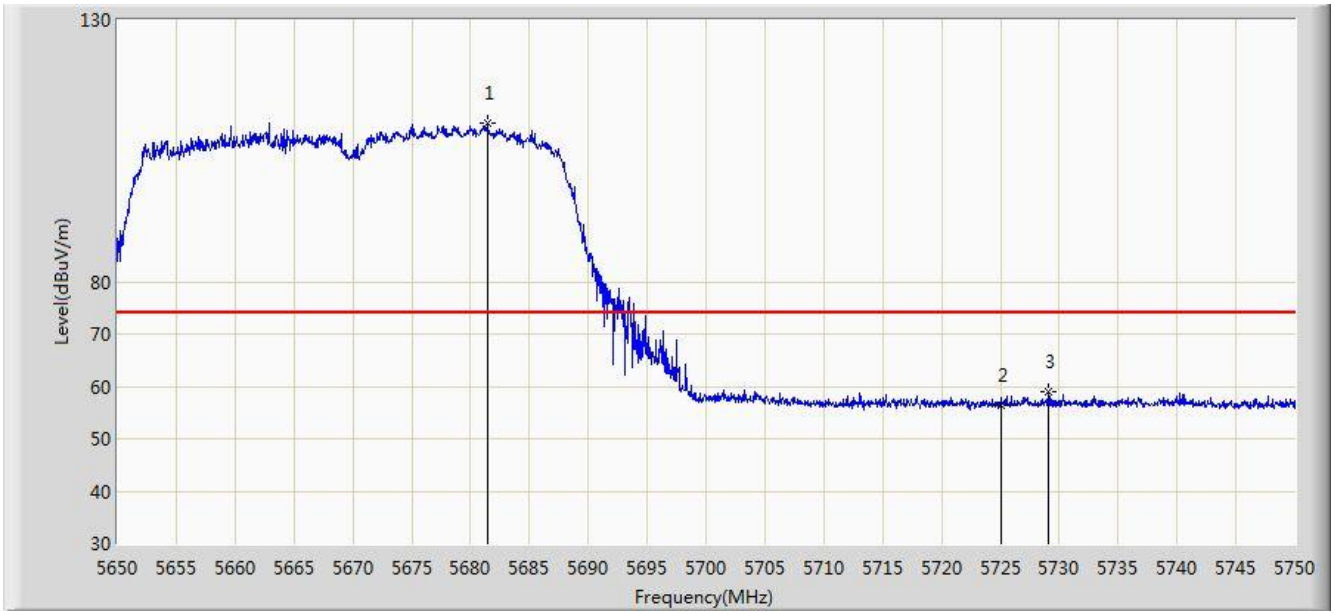



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 44.081 | 39.901 | -9.919 | 54.000 | 4.180 | AV |
| 2 | | * | 5499.300 | 98.277 | 94.007 | N/A | N/A | 4.270 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/04 - 10:58 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

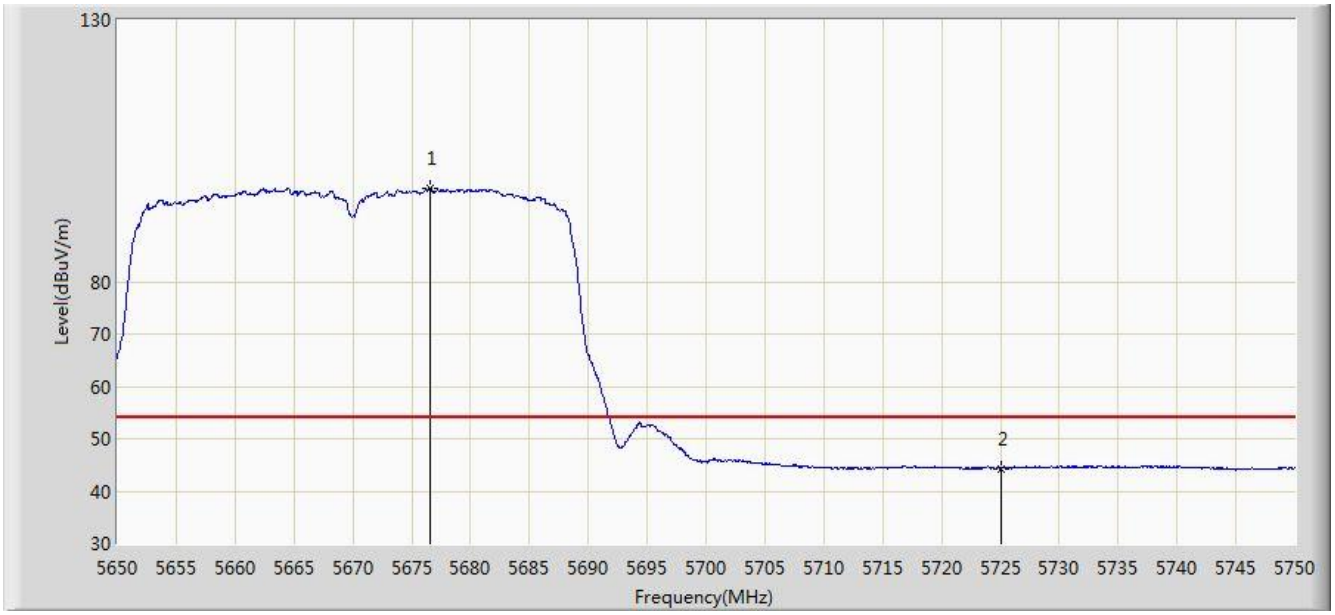



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5681.450 | 110.429 | 105.636 | N/A | N/A | 4.793 | PK |
| 2 | | | 5725.000 | 56.466 | 51.437 | -17.534 | 74.000 | 5.029 | PK |
| 3 | | | 5729.050 | 59.065 | 54.010 | -14.935 | 74.000 | 5.054 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/04 - 11:04 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

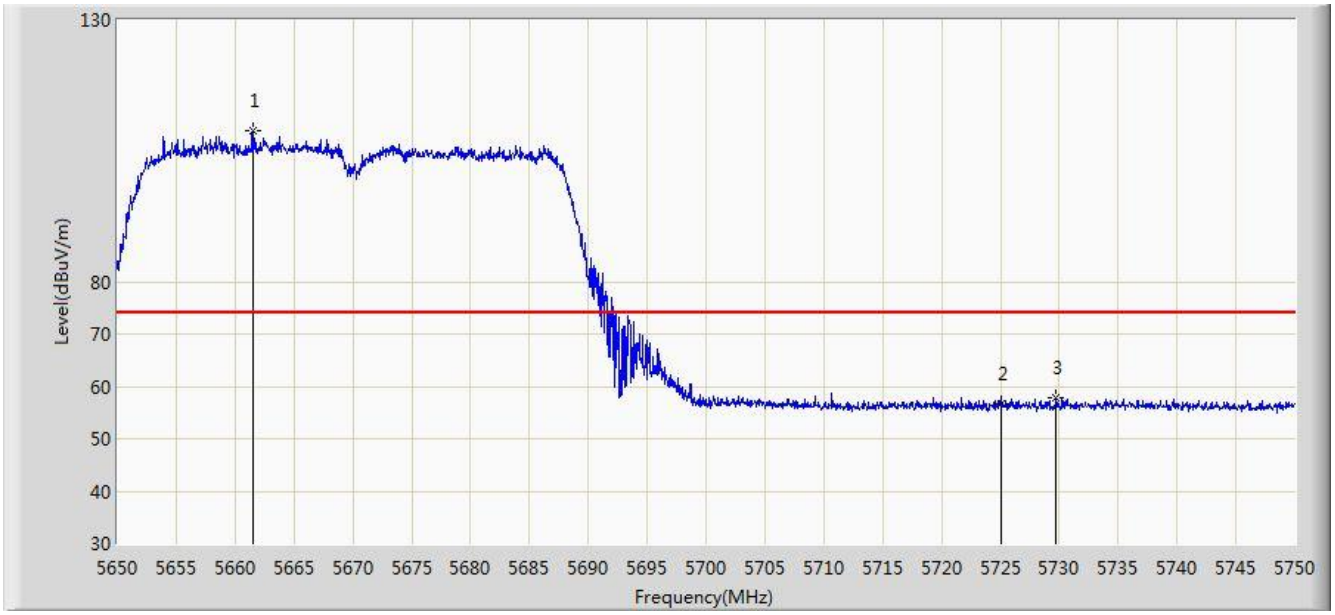



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5676.550 | 97.892 | 93.119 | N/A | N/A | 4.772 | AV |
| 2 | | | 5725.000 | 44.289 | 39.260 | -9.711 | 54.000 | 5.029 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/04 - 11:05 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

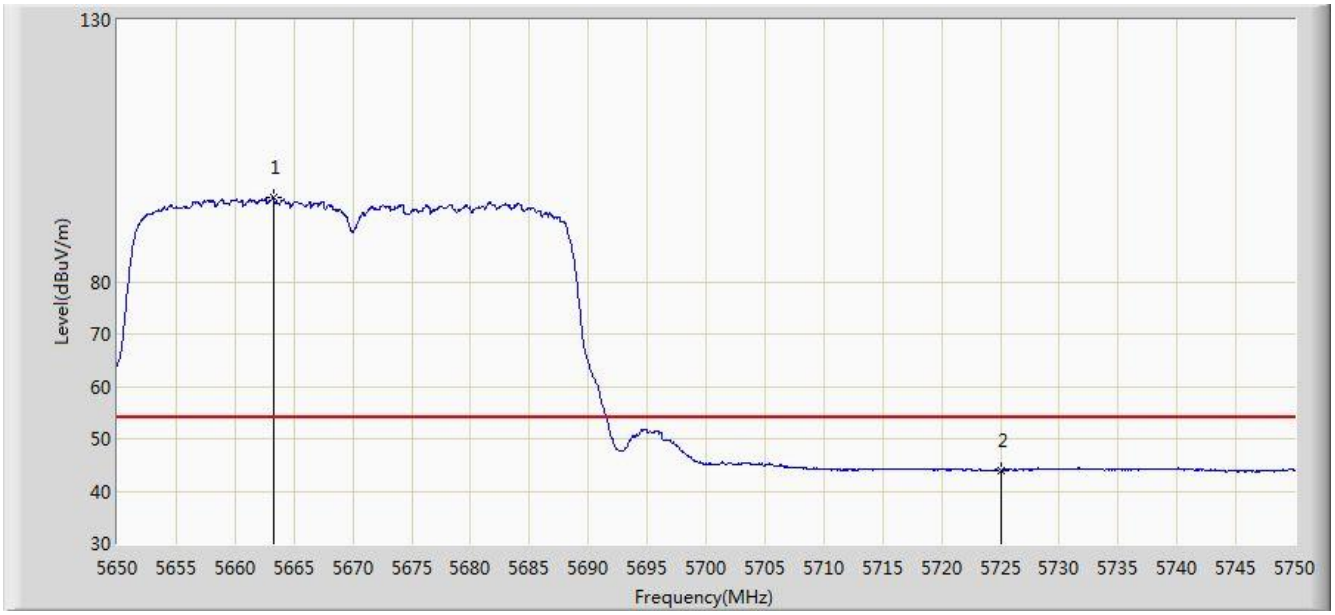



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5661.500 | 108.813 | 104.100 | N/A | N/A | 4.713 | PK |
| 2 | | | 5725.000 | 56.760 | 51.731 | -17.240 | 74.000 | 5.029 | PK |
| 3 | | | 5729.750 | 57.800 | 52.741 | -16.200 | 74.000 | 5.059 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/04 - 11:07 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

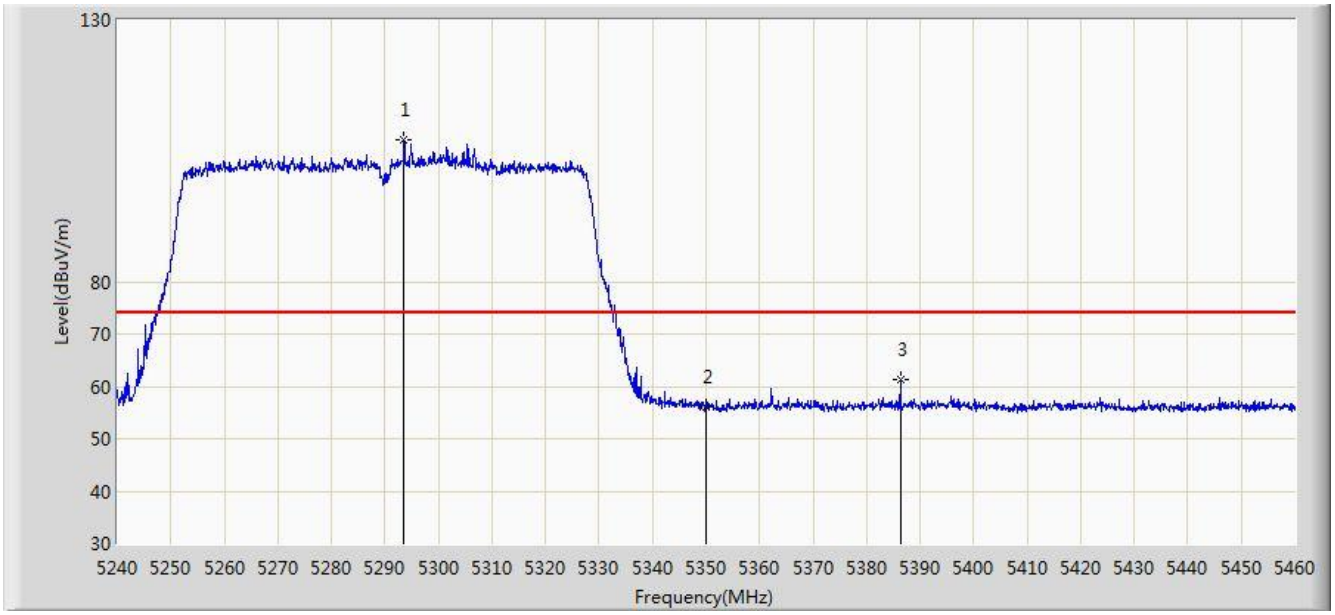



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5663.300 | 96.027 | 91.307 | N/A | N/A | 4.719 | AV |
| 2 | | | 5725.000 | 43.984 | 38.955 | -10.016 | 54.000 | 5.029 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 17:34 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

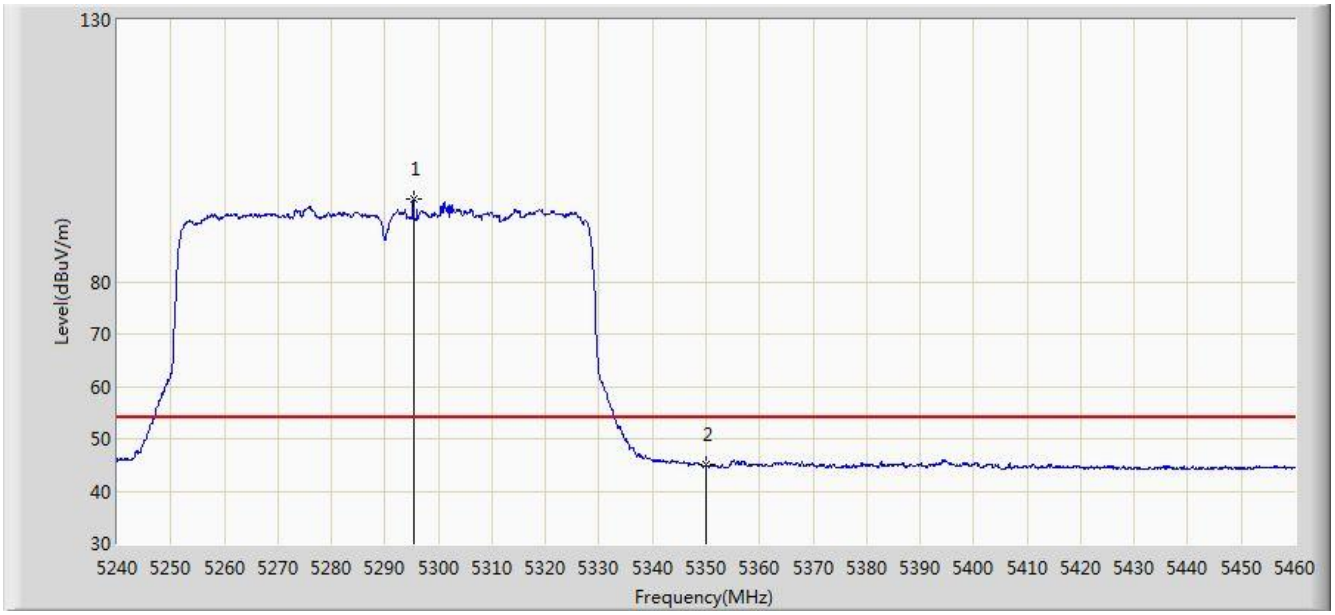



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5293.570 | 107.164 | 103.346 | N/A | N/A | 3.817 | PK |
| 2 | | | 5350.000 | 56.011 | 52.106 | -17.989 | 74.000 | 3.904 | PK |
| 3 | | | 5386.300 | 61.315 | 57.344 | -12.685 | 74.000 | 3.972 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 17:38 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

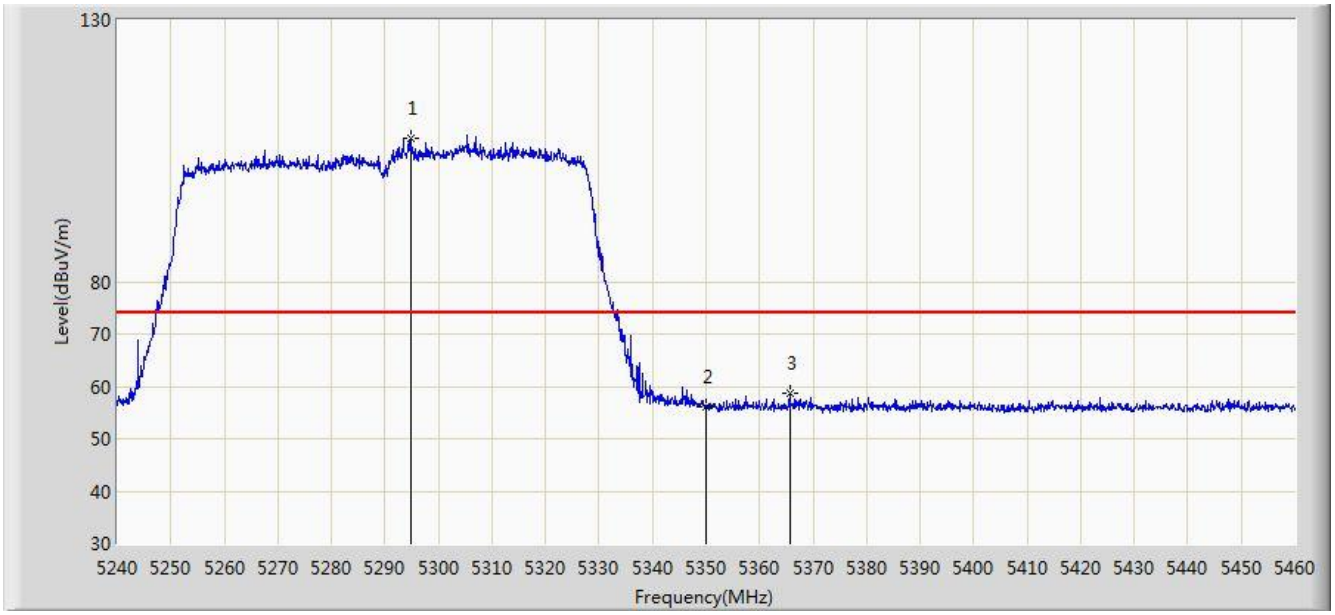



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5295.330 | 95.733 | 91.917 | N/A | N/A | 3.817 | AV |
| 2 | | | 5350.000 | 45.132 | 41.227 | -8.868 | 54.000 | 3.904 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 17:40 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

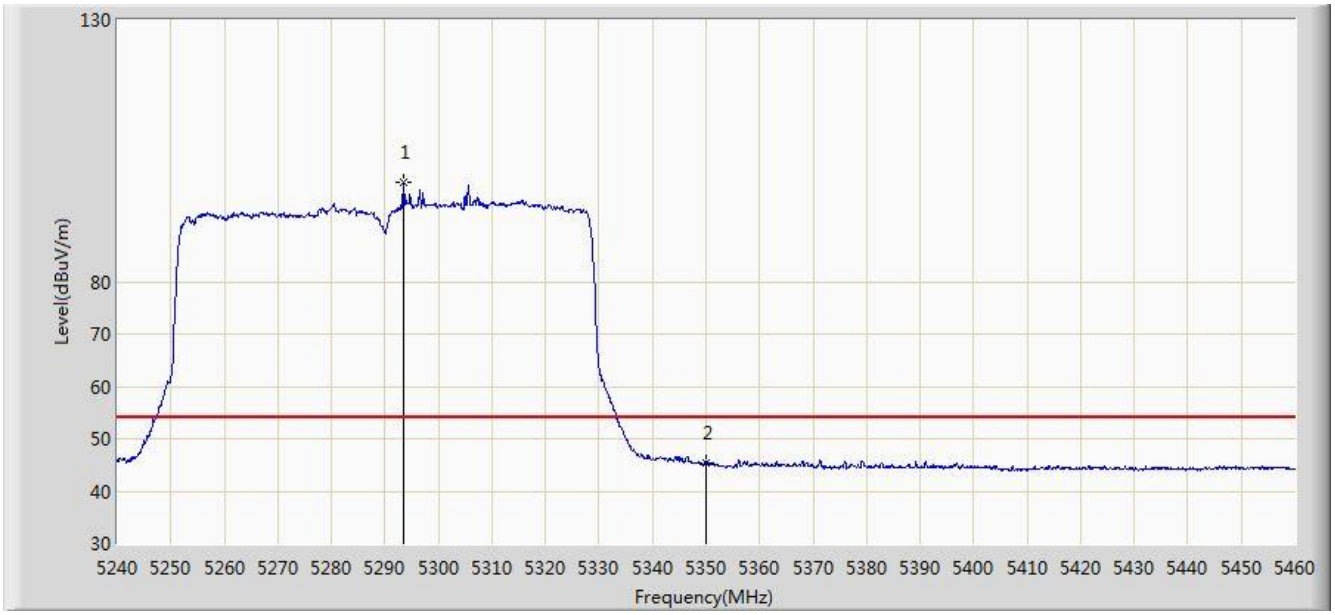



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5294.780 | 107.324 | 103.507 | N/A | N/A | 3.816 | PK |
| 2 | | | 5350.000 | 56.123 | 52.218 | -17.877 | 74.000 | 3.904 | PK |
| 3 | | | 5365.620 | 58.814 | 54.881 | -15.186 | 74.000 | 3.933 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 17:40 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

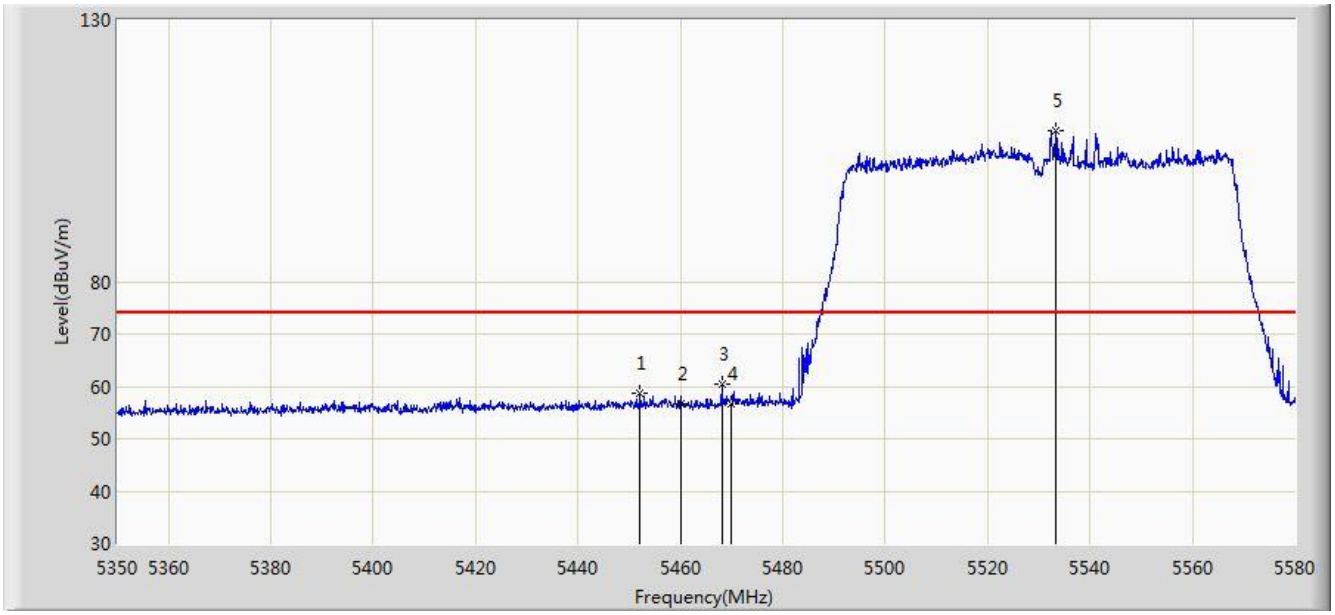



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5293.570 | 99.027 | 95.209 | N/A | N/A | 3.817 | AV |
| 2 | | | 5350.000 | 45.370 | 41.465 | -8.630 | 54.000 | 3.904 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 17:42 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

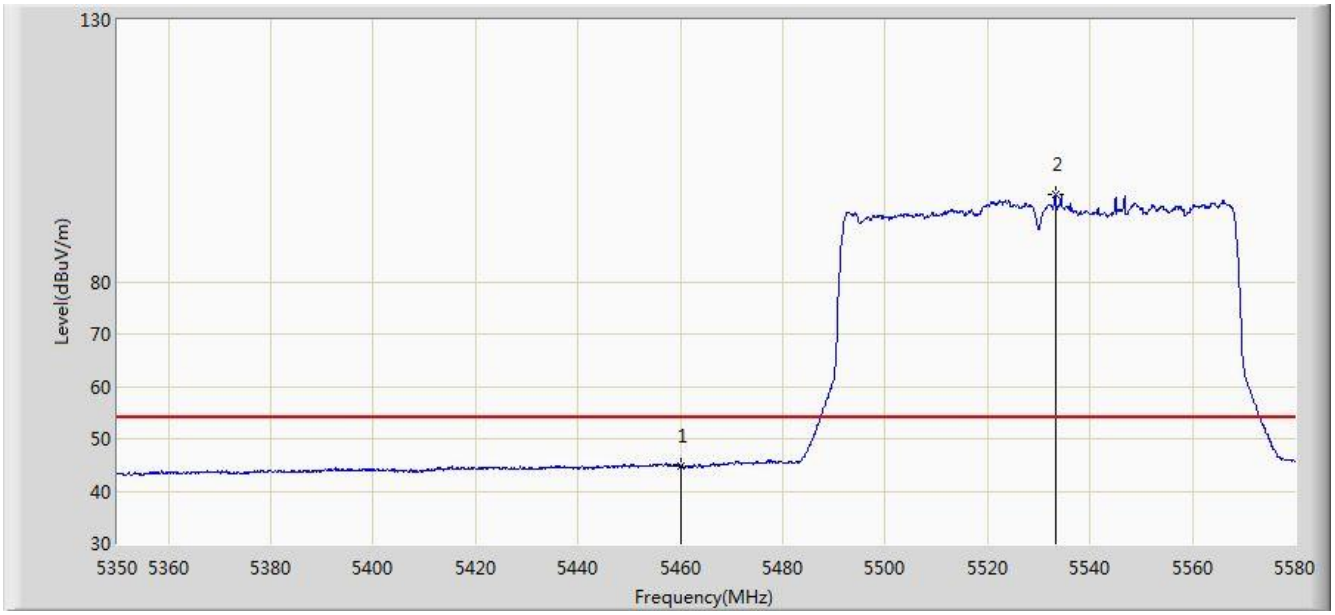



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5452.120 | 58.610 | 54.448 | -15.390 | 74.000 | 4.161 | PK |
| 2 | | | 5460.000 | 56.770 | 52.590 | -17.230 | 74.000 | 4.180 | PK |
| 3 | | | 5468.105 | 60.491 | 56.293 | -13.509 | 74.000 | 4.198 | PK |
| 4 | | | 5470.000 | 56.625 | 52.423 | -17.375 | 74.000 | 4.202 | PK |
| 5 | | * | 5533.310 | 108.869 | 104.498 | N/A | N/A | 4.371 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 17:47 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

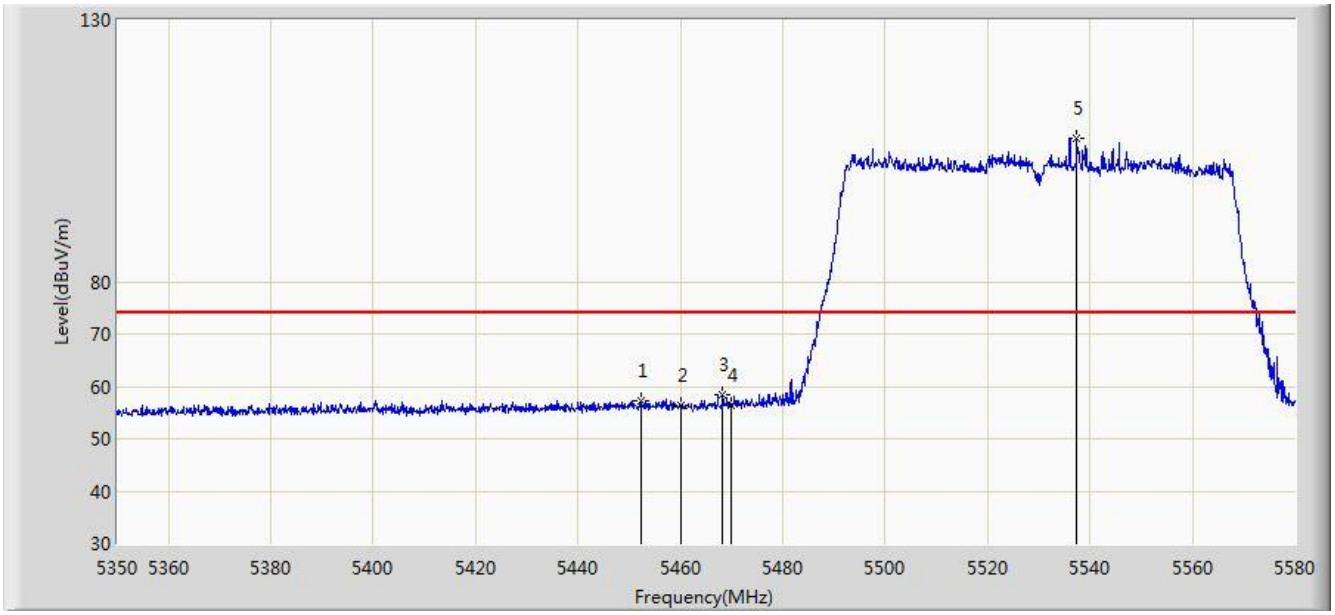



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 44.897 | 40.717 | -9.103 | 54.000 | 4.180 | AV |
| 2 | | * | 5533.195 | 96.629 | 92.258 | N/A | N/A | 4.371 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 17:47 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

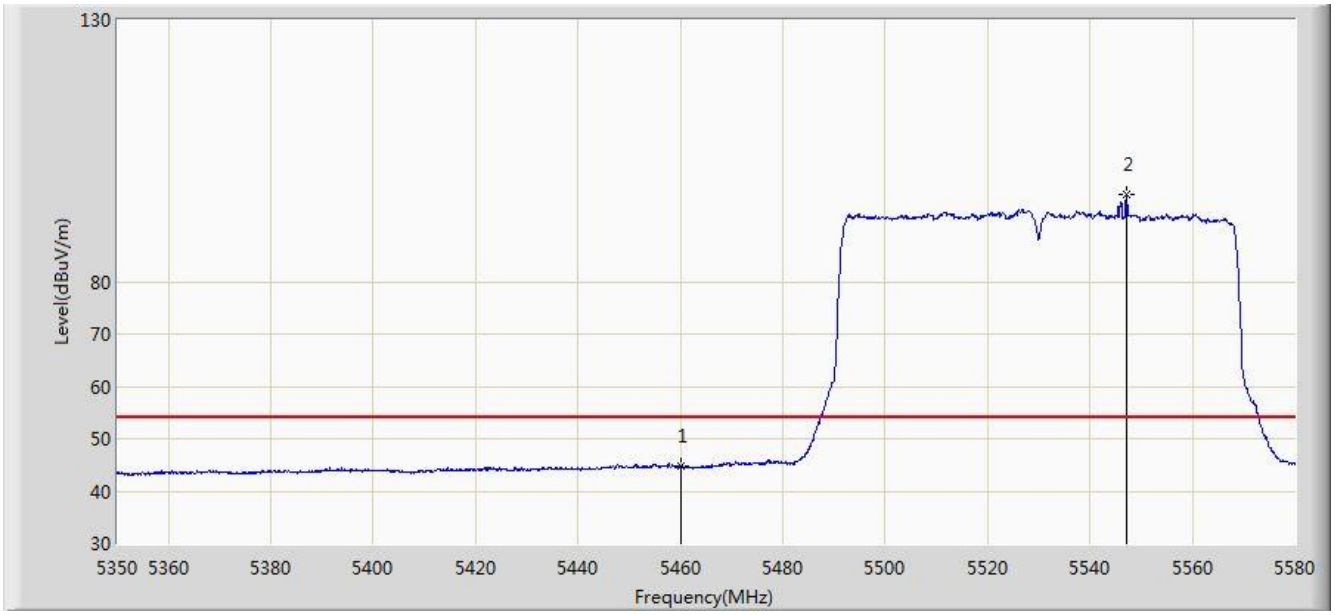



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5452.235 | 57.359 | 53.197 | -16.641 | 74.000 | 4.162 | PK |
| 2 | | | 5460.000 | 56.252 | 52.072 | -17.748 | 74.000 | 4.180 | PK |
| 3 | | | 5468.220 | 58.490 | 54.292 | -15.510 | 74.000 | 4.198 | PK |
| 4 | | | 5470.000 | 56.247 | 52.045 | -17.753 | 74.000 | 4.202 | PK |
| 5 | | * | 5537.450 | 107.485 | 103.101 | N/A | N/A | 4.384 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/03 - 17:49 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

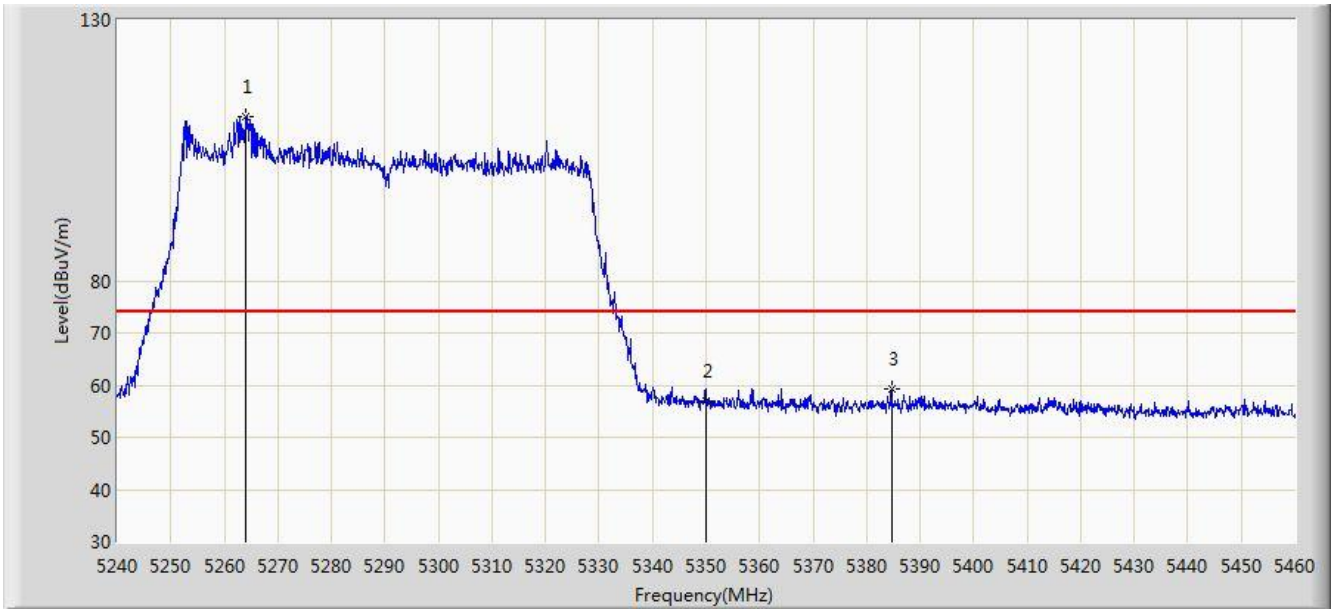



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 44.703 | 40.523 | -9.297 | 54.000 | 4.180 | AV |
| 2 | | * | 5547.225 | 96.615 | 92.205 | N/A | N/A | 4.411 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/28 - 16:18 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

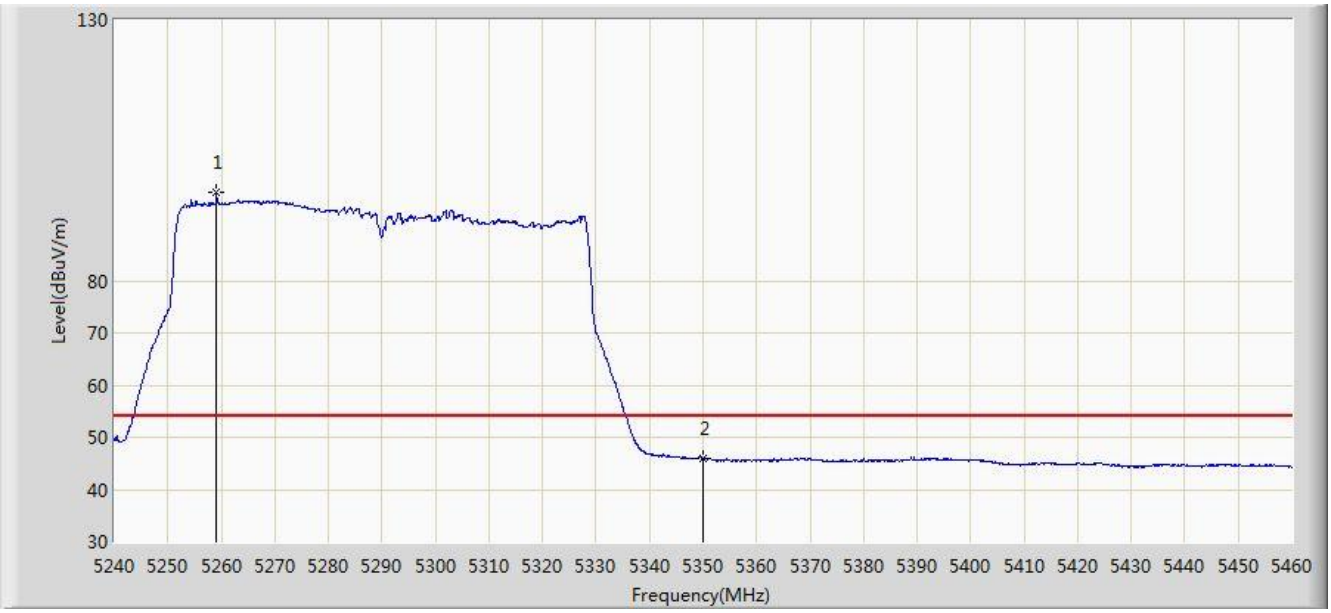



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5263.980 | 111.547 | 107.707 | N/A | N/A | 3.840 | PK |
| 2 | | | 5350.000 | 56.953 | 53.048 | -17.047 | 74.000 | 3.904 | PK |
| 3 | | | 5384.650 | 59.364 | 55.396 | -14.636 | 74.000 | 3.968 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/28 - 16:23 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

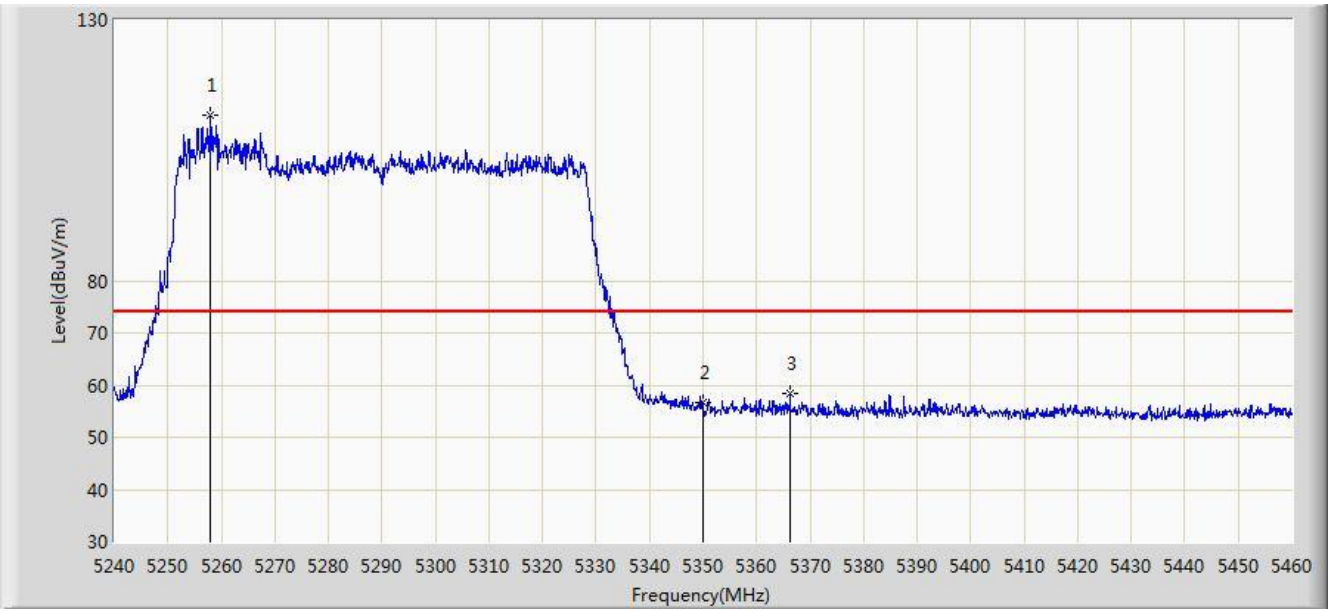



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5259.140 | 97.069 | 93.226 | N/A | N/A | 3.843 | AV |
| 2 | | | 5350.000 | 45.828 | 41.923 | -8.172 | 54.000 | 3.904 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/28 - 16:24 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

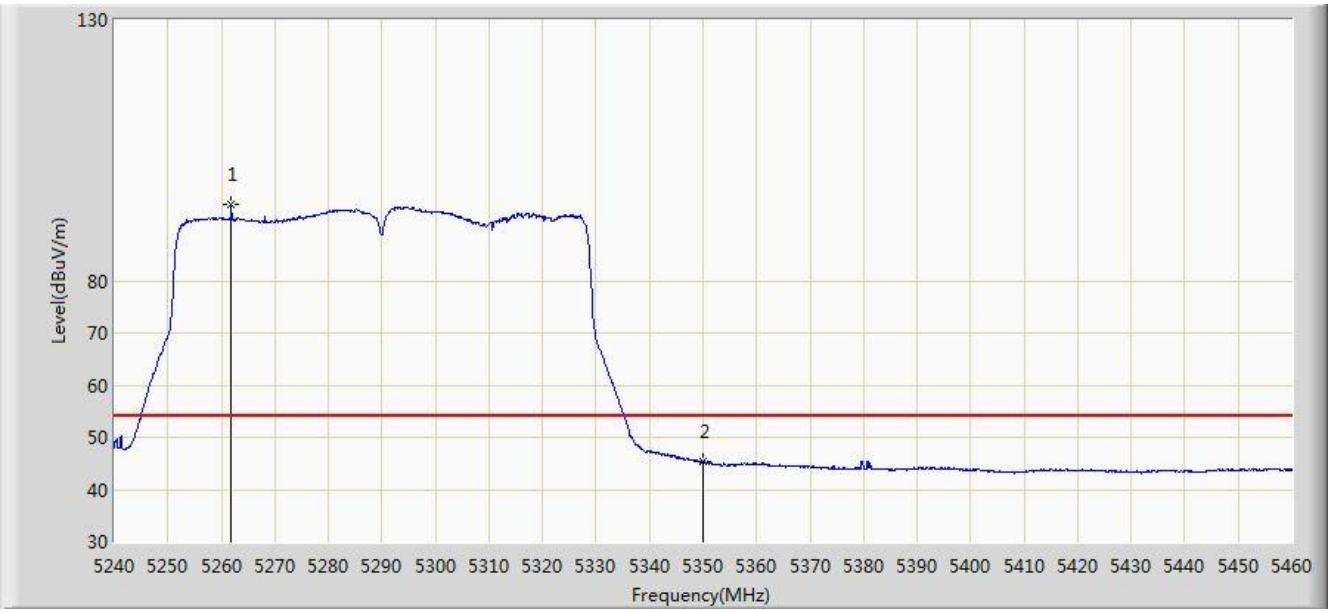



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5257.930 | 111.658 | 107.814 | N/A | N/A | 3.845 | PK |
| 2 | | | 5350.000 | 56.658 | 52.753 | -17.342 | 74.000 | 3.904 | PK |
| 3 | | | 5366.280 | 58.367 | 54.433 | -15.633 | 74.000 | 3.934 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/28 - 16:25 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

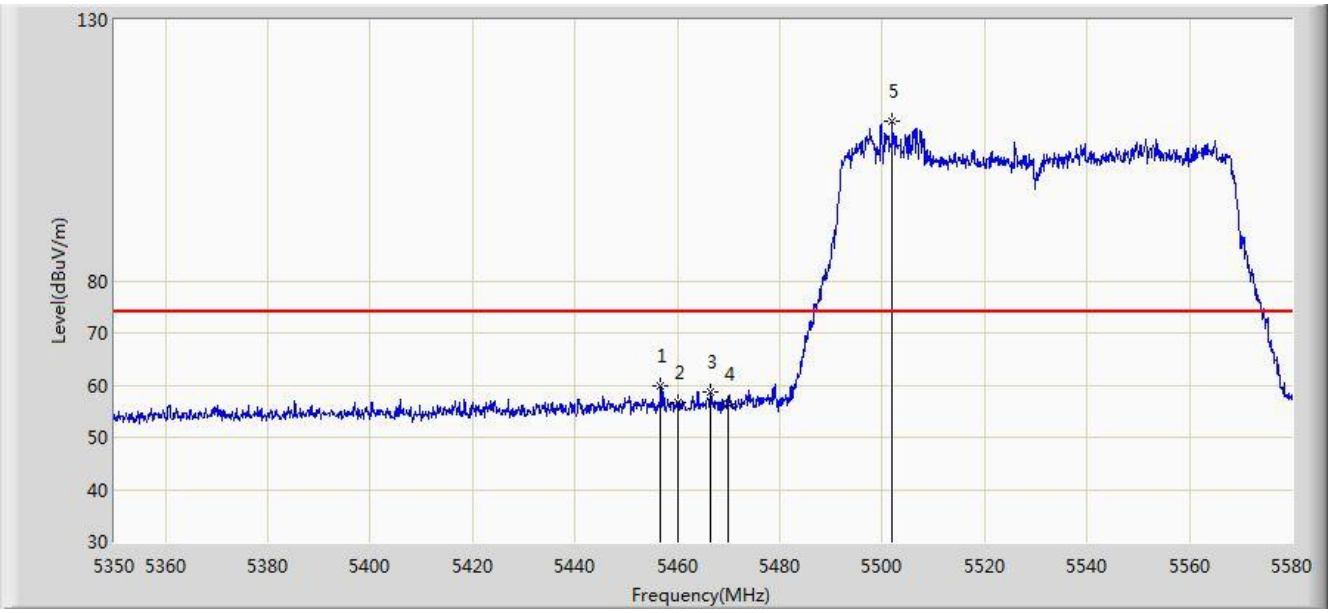



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5261.890 | 94.650 | 90.809 | N/A | N/A | 3.841 | AV |
| 2 | | | 5350.000 | 45.277 | 41.372 | -8.723 | 54.000 | 3.904 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/28 - 16:26 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

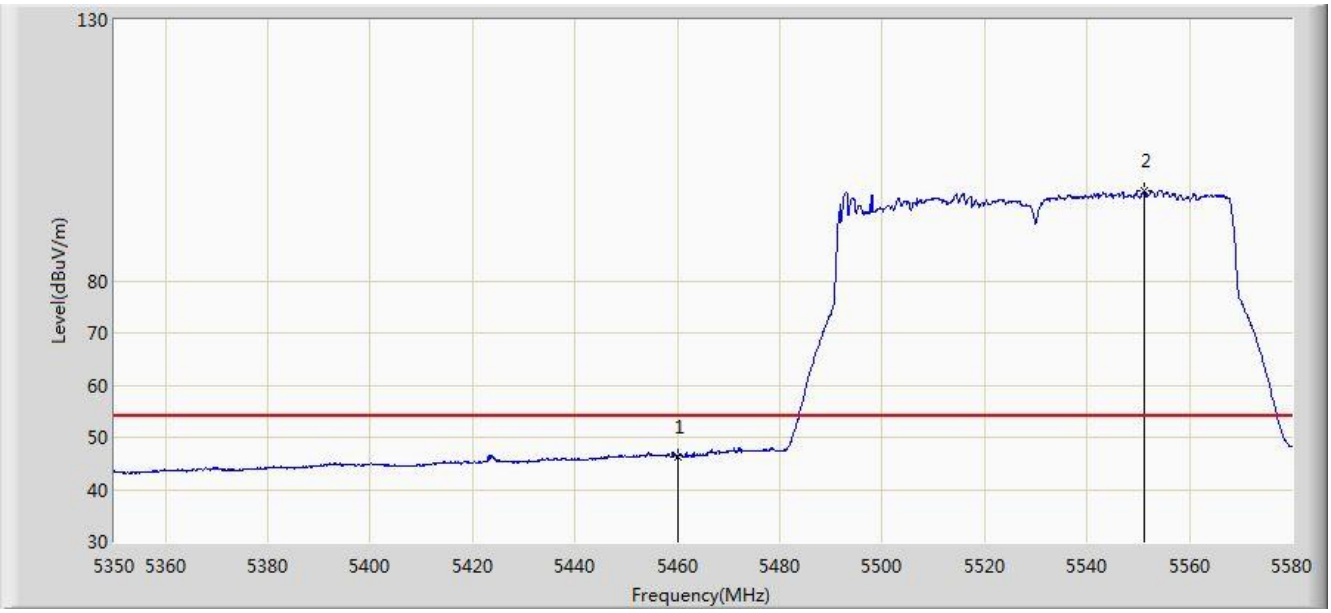



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5456.720 | 59.954 | 55.781 | -14.046 | 74.000 | 4.173 | PK |
| 2 | | | 5460.000 | 56.709 | 52.529 | -17.291 | 74.000 | 4.180 | PK |
| 3 | | | 5466.495 | 58.577 | 54.382 | -15.423 | 74.000 | 4.194 | PK |
| 4 | | | 5470.000 | 56.497 | 52.295 | -17.503 | 74.000 | 4.202 | PK |
| 5 | | * | 5501.915 | 110.694 | 106.416 | N/A | N/A | 4.278 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/28 - 16:29 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

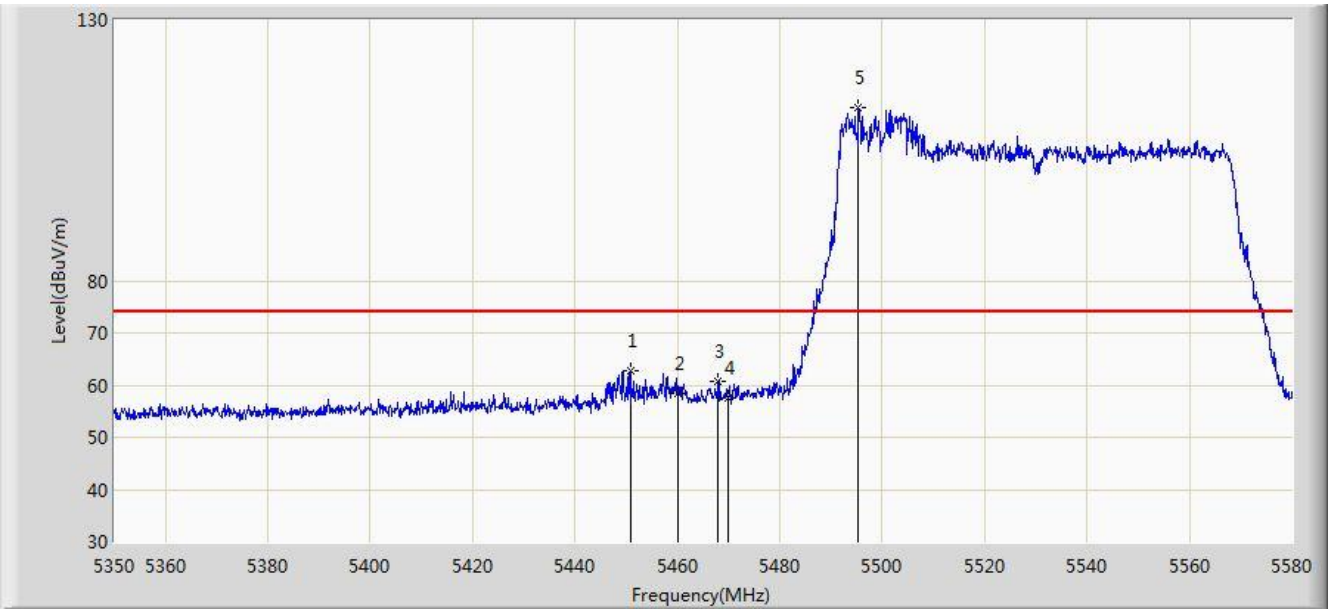



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 46.306 | 42.126 | -7.694 | 54.000 | 4.180 | AV |
| 2 | | * | 5551.135 | 97.267 | 92.846 | N/A | N/A | 4.421 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/28 - 16:31 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

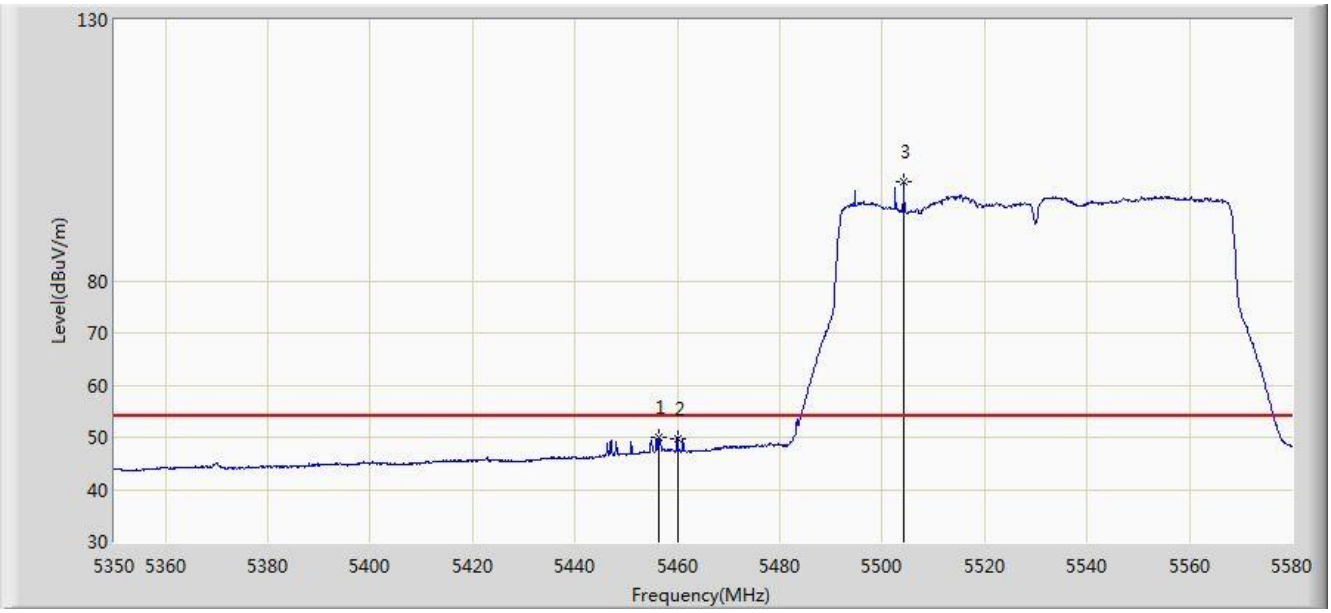



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5450.740 | 62.775 | 58.618 | -11.225 | 74.000 | 4.157 | PK |
| 2 | | | 5460.000 | 58.505 | 54.325 | -15.495 | 74.000 | 4.180 | PK |
| 3 | | | 5467.990 | 60.626 | 56.428 | -13.374 | 74.000 | 4.198 | PK |
| 4 | | | 5470.000 | 57.571 | 53.369 | -16.429 | 74.000 | 4.202 | PK |
| 5 | | * | 5495.360 | 113.227 | 108.967 | N/A | N/A | 4.259 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/28 - 16:33 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

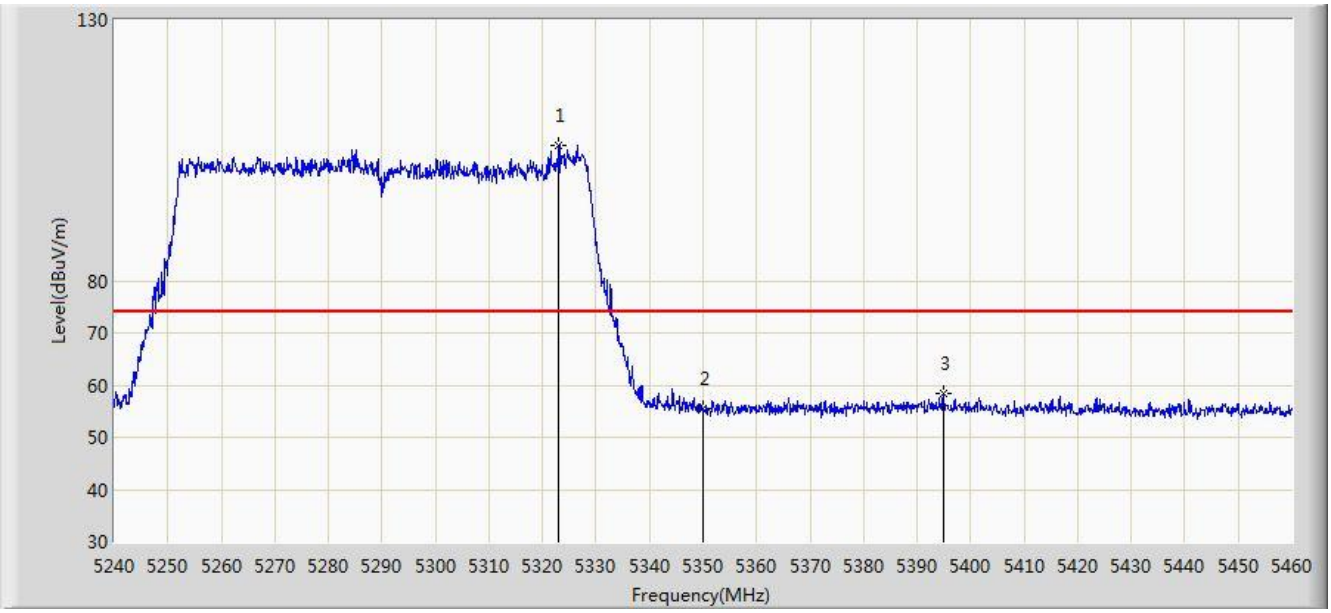



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5456.490 | 49.892 | 45.719 | -4.108 | 54.000 | 4.172 | AV |
| 2 | | | 5460.000 | 49.745 | 45.565 | -4.255 | 54.000 | 4.180 | AV |
| 3 | | * | 5504.215 | 98.958 | 94.674 | N/A | N/A | 4.284 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/28 - 16:48 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

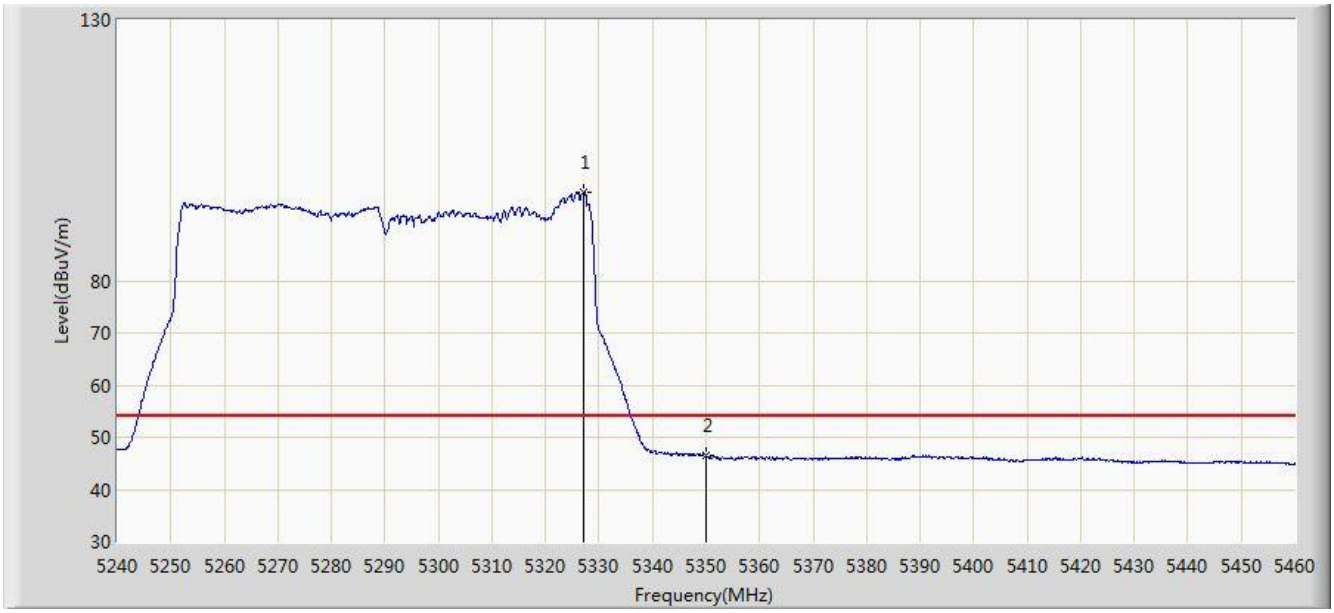



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5323.050 | 105.968 | 102.114 | N/A | N/A | 3.855 | PK |
| 2 | | | 5350.000 | 55.556 | 51.651 | -18.444 | 74.000 | 3.904 | PK |
| 3 | | | 5394.880 | 58.438 | 54.449 | -15.562 | 74.000 | 3.989 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/28 - 16:51 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

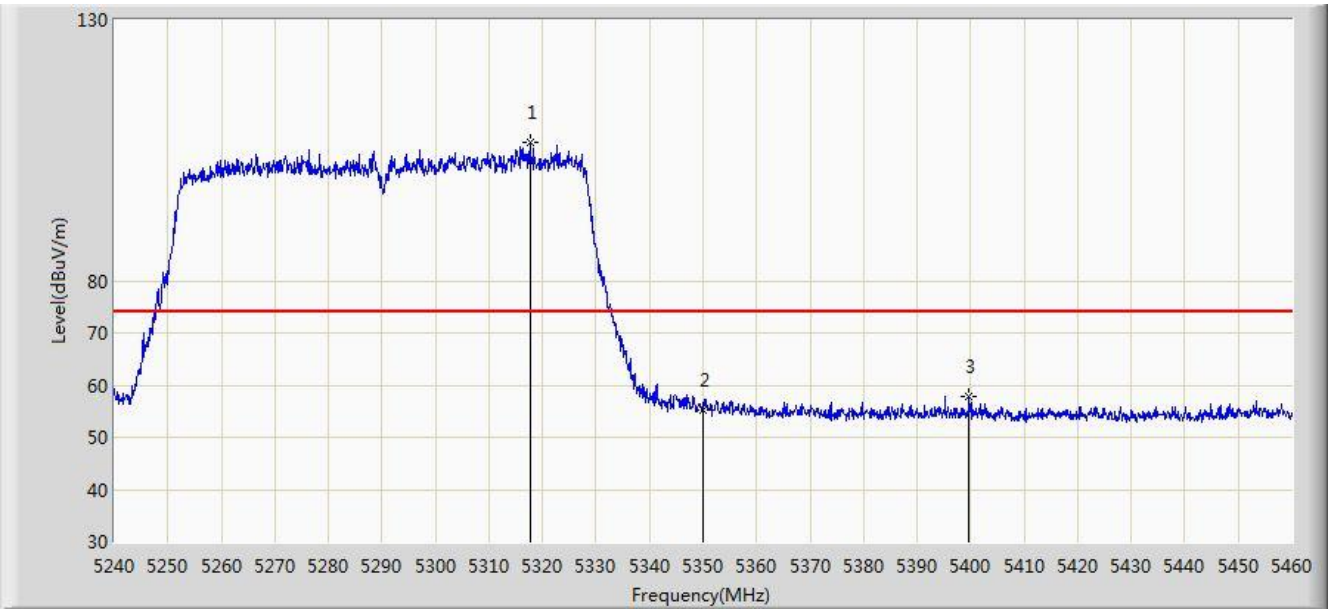



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5327.120 | 96.936 | 93.074 | N/A | N/A | 3.862 | AV |
| 2 | | | 5350.000 | 46.444 | 42.539 | -7.556 | 54.000 | 3.904 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/28 - 16:53 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

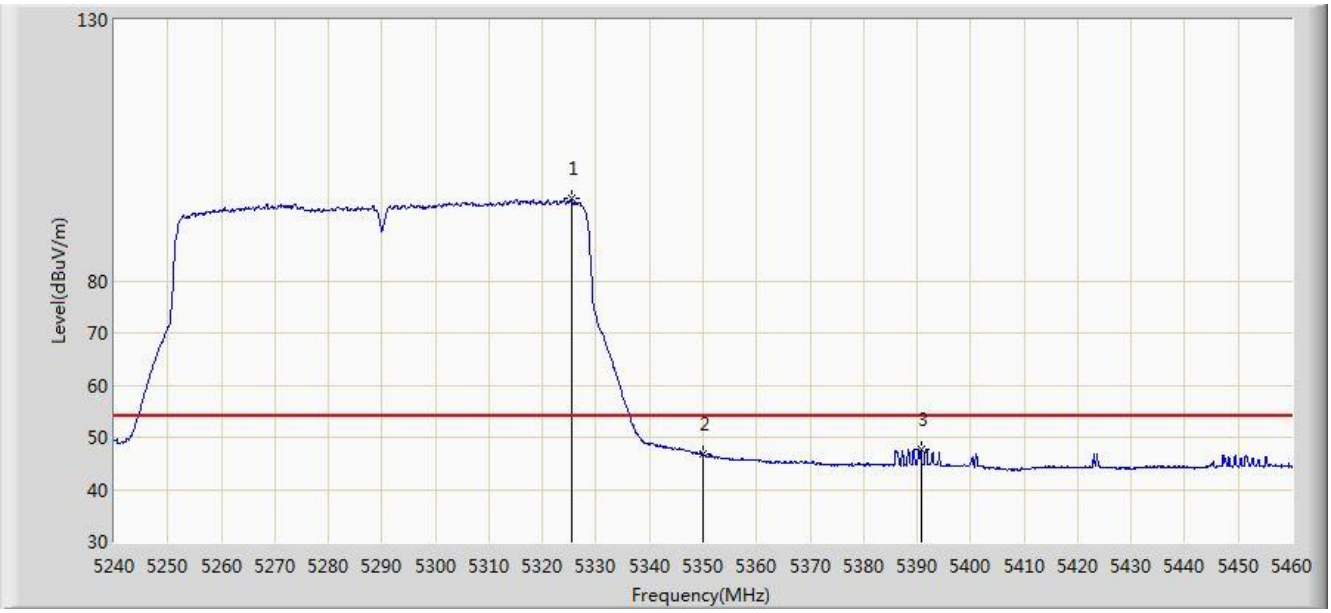



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5317.660 | 106.664 | 102.820 | N/A | N/A | 3.844 | PK |
| 2 | | | 5350.000 | 55.207 | 51.302 | -18.793 | 74.000 | 3.904 | PK |
| 3 | | | 5399.610 | 57.800 | 53.800 | -16.200 | 74.000 | 4.001 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/28 - 16:54 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

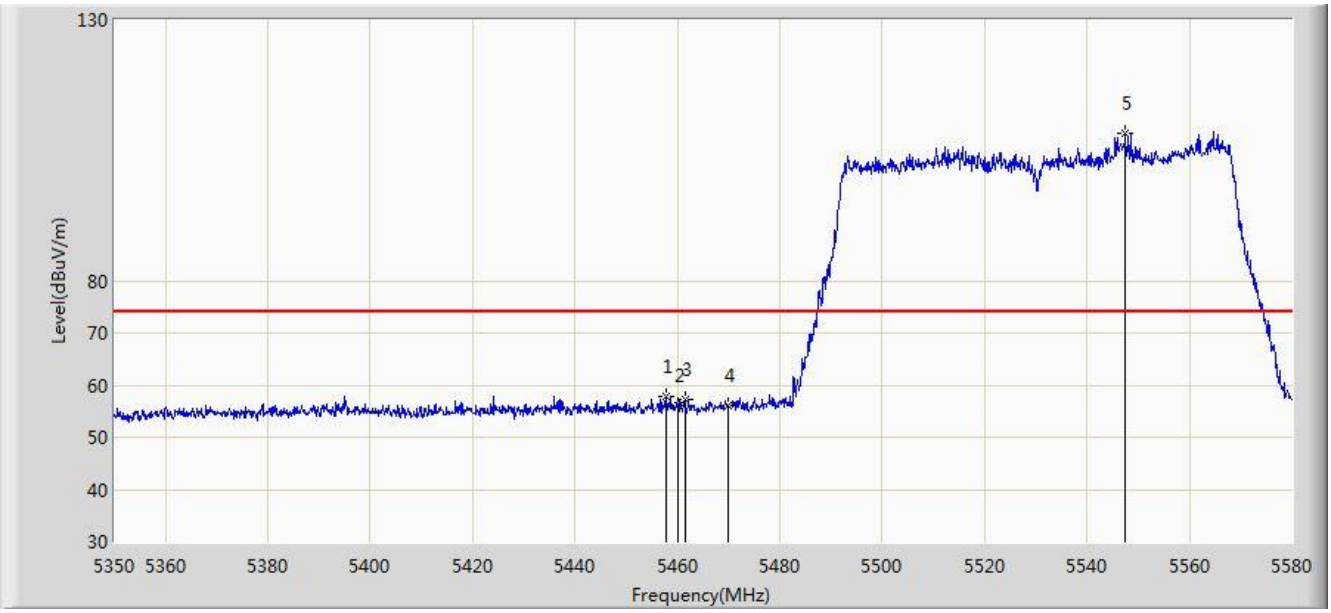



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5325.580 | 95.687 | 91.828 | N/A | N/A | 3.860 | AV |
| 2 | | | 5350.000 | 46.679 | 42.774 | -7.321 | 54.000 | 3.904 | AV |
| 3 | | | 5390.700 | 47.766 | 43.786 | -6.234 | 54.000 | 3.979 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/28 - 16:56 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

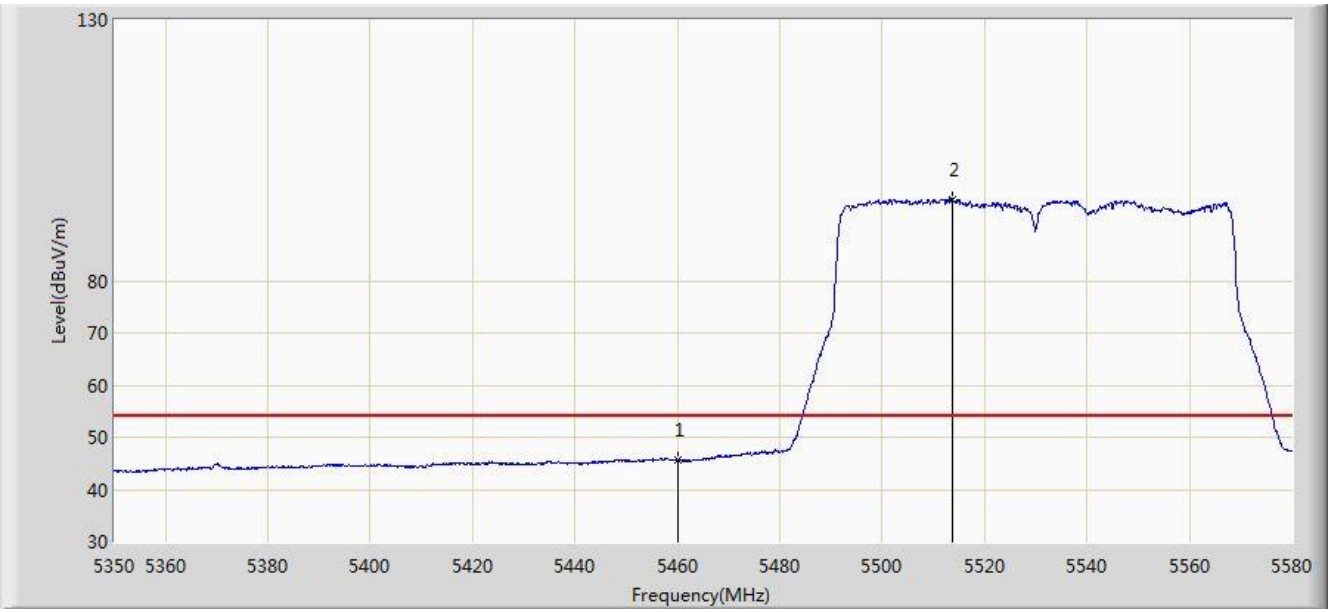



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5457.755 | 57.875 | 53.699 | -16.125 | 74.000 | 4.176 | PK |
| 2 | | | 5460.000 | 56.181 | 52.001 | -17.819 | 74.000 | 4.180 | PK |
| 3 | | | 5461.550 | 57.303 | 53.119 | -16.697 | 74.000 | 4.184 | PK |
| 4 | | | 5470.000 | 56.227 | 52.025 | -17.773 | 74.000 | 4.202 | PK |
| 5 | | * | 5547.455 | 108.217 | 103.806 | N/A | N/A | 4.411 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/28 - 17:00 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

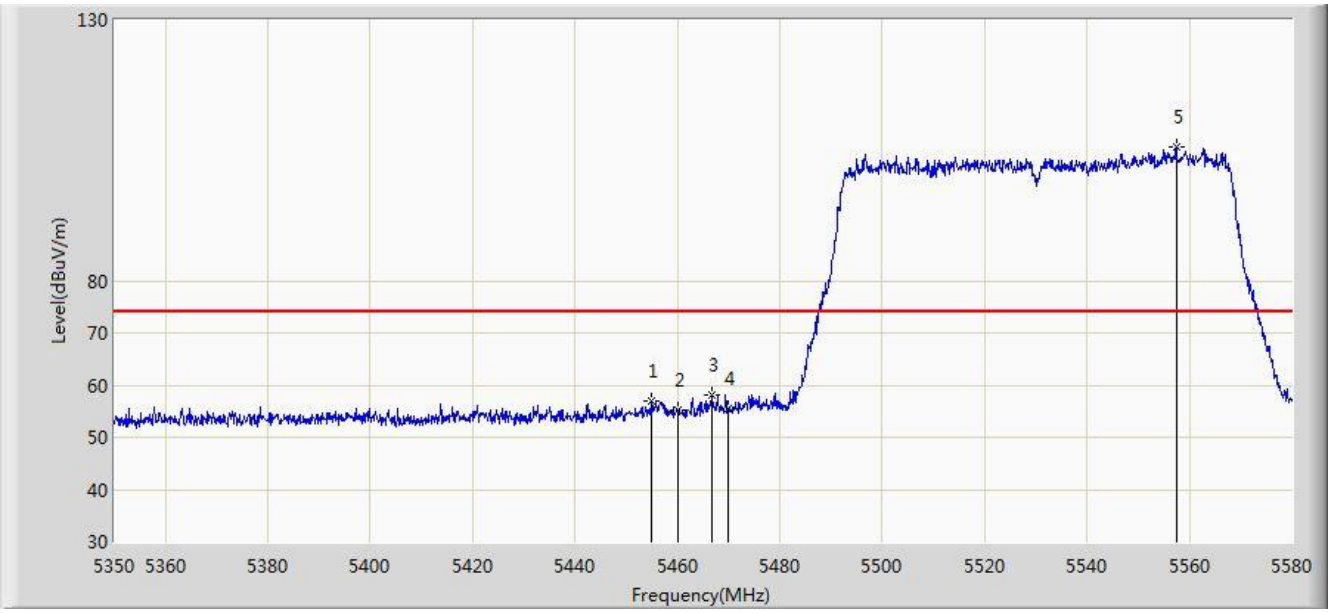



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 45.671 | 41.491 | -8.329 | 54.000 | 4.180 | AV |
| 2 | | * | 5513.760 | 95.624 | 91.312 | N/A | N/A | 4.313 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/28 - 17:02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

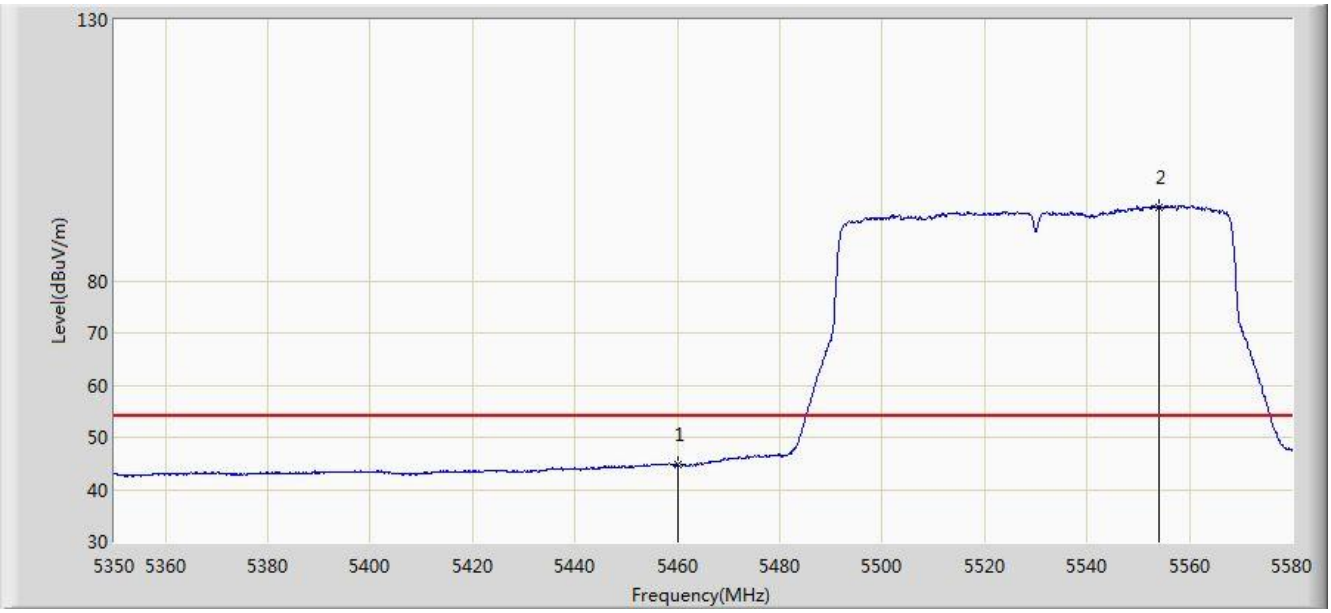



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5454.880 | 57.064 | 52.895 | -16.936 | 74.000 | 4.170 | PK |
| 2 | | | 5460.000 | 55.155 | 50.975 | -18.845 | 74.000 | 4.180 | PK |
| 3 | | | 5466.725 | 58.171 | 53.976 | -15.829 | 74.000 | 4.196 | PK |
| 4 | | | 5470.000 | 55.513 | 51.311 | -18.487 | 74.000 | 4.202 | PK |
| 5 | | * | 5557.460 | 105.586 | 101.149 | N/A | N/A | 4.437 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/28 - 17:03 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) | |

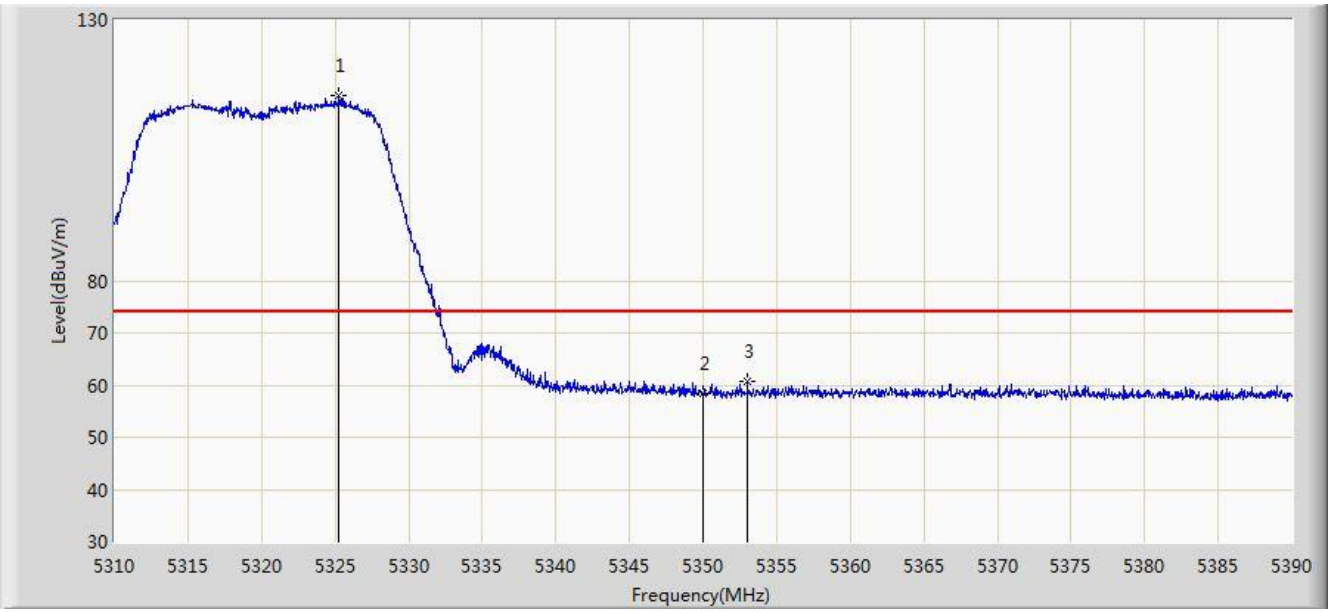



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 44.722 | 40.542 | -9.278 | 54.000 | 4.180 | AV |
| 2 | | * | 5554.125 | 94.174 | 89.745 | N/A | N/A | 4.429 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 02:46 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

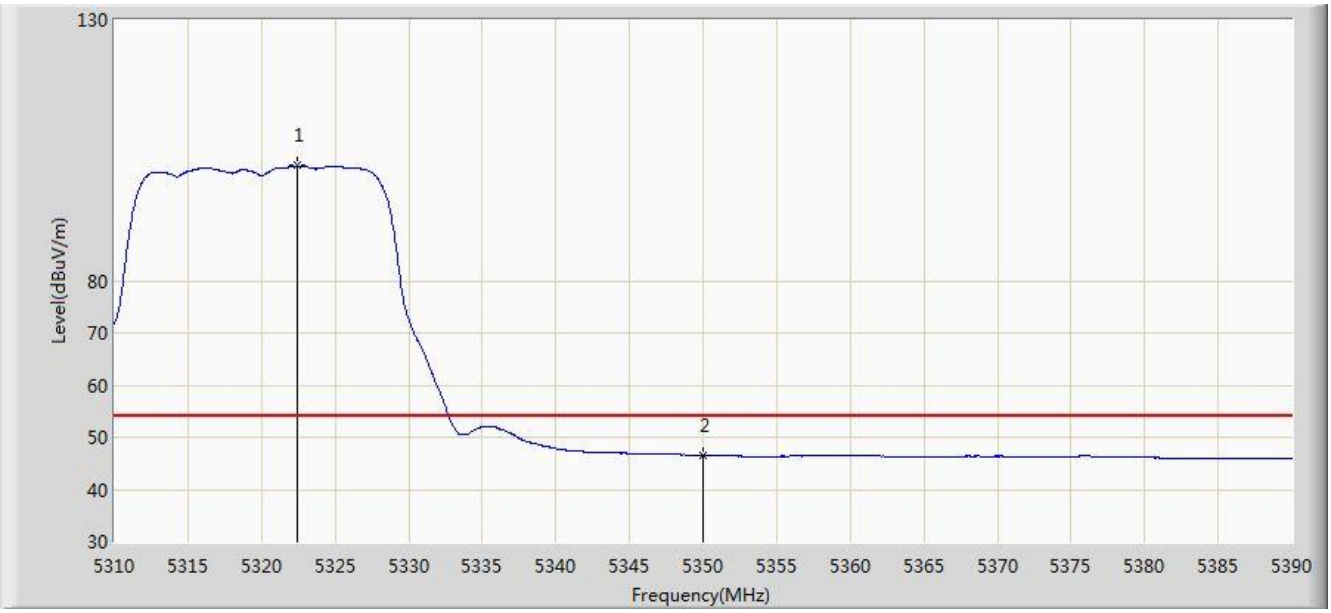



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5325.280 | 115.408 | 111.549 | N/A | N/A | 3.859 | PK |
| 2 | | | 5350.000 | 58.550 | 54.645 | -15.450 | 74.000 | 3.904 | PK |
| 3 | | | 5353.000 | 60.585 | 56.675 | -13.415 | 74.000 | 3.911 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 02:49 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

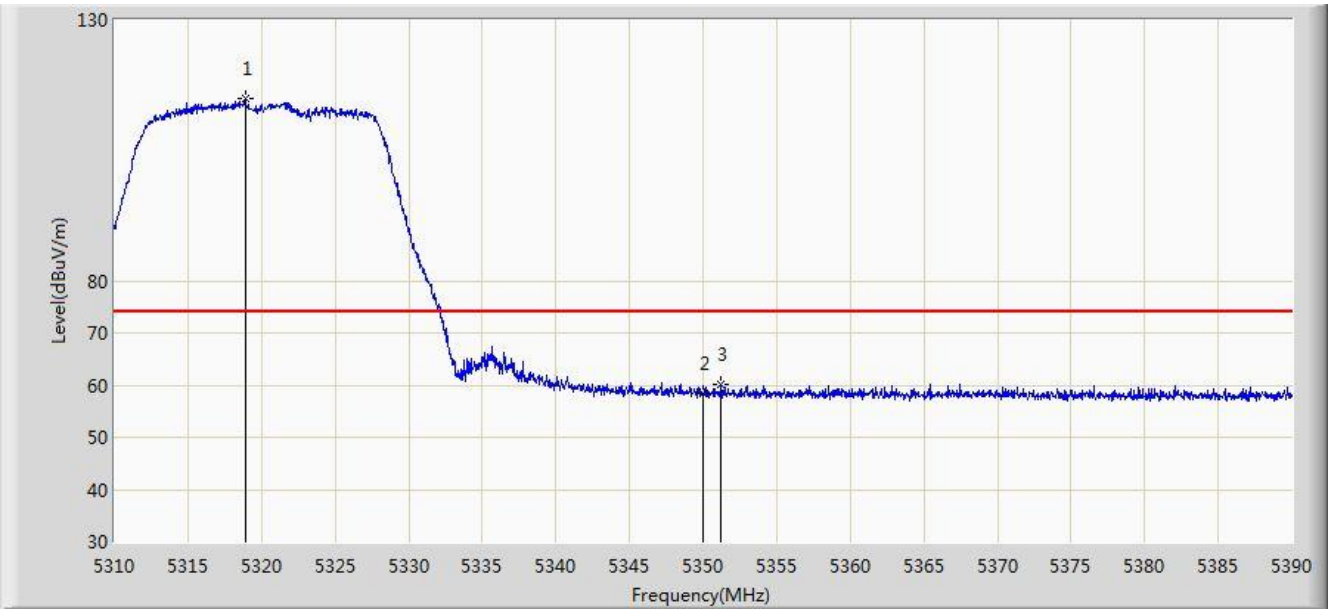



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5322.480 | 102.033 | 98.180 | N/A | N/A | 3.853 | AV |
| 2 | | | 5350.000 | 46.508 | 42.603 | -7.492 | 54.000 | 3.904 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 02:50 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

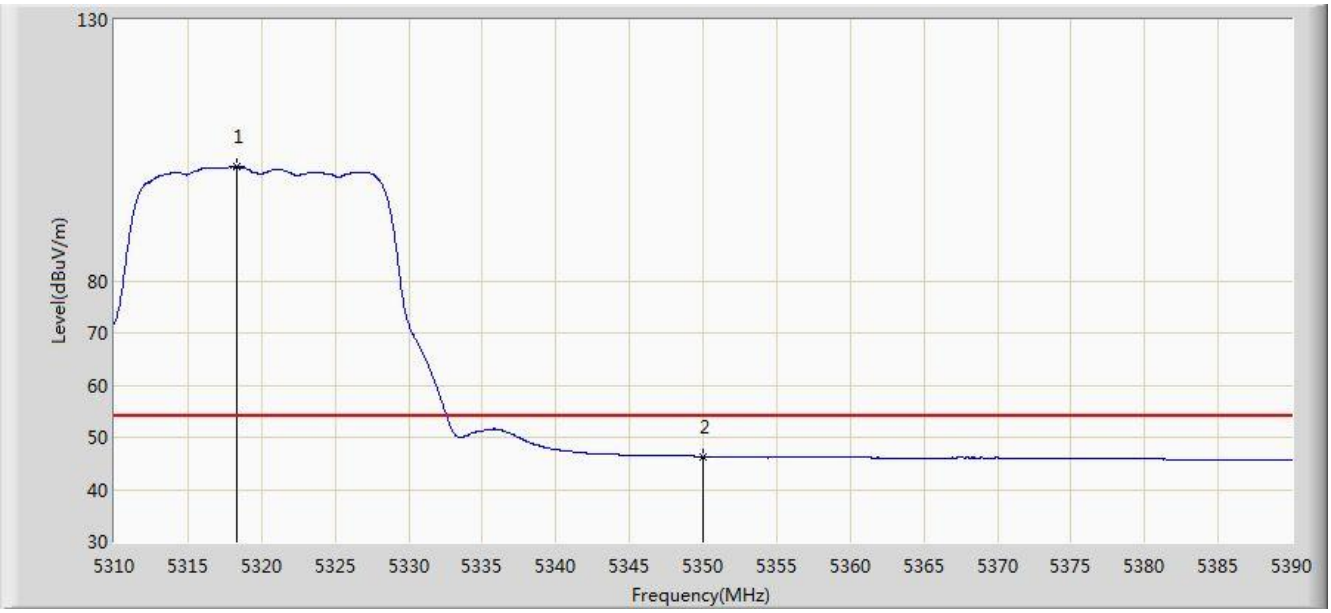



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5318.880 | 114.915 | 111.069 | N/A | N/A | 3.847 | PK |
| 2 | | | 5350.000 | 58.342 | 54.437 | -15.658 | 74.000 | 3.904 | PK |
| 3 | | | 5351.240 | 60.125 | 56.218 | -13.875 | 74.000 | 3.907 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 02:52 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

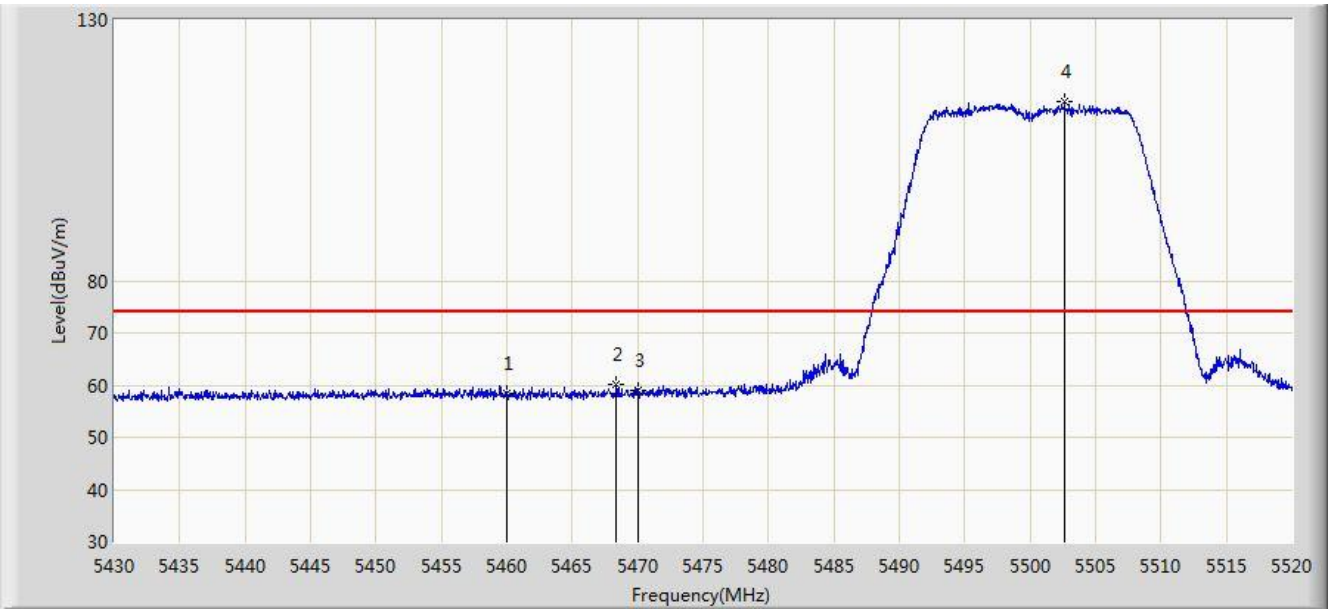



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5318.360 | 101.787 | 97.942 | N/A | N/A | 3.845 | AV |
| 2 | | | 5350.000 | 46.301 | 42.396 | -7.699 | 54.000 | 3.904 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 02:53 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

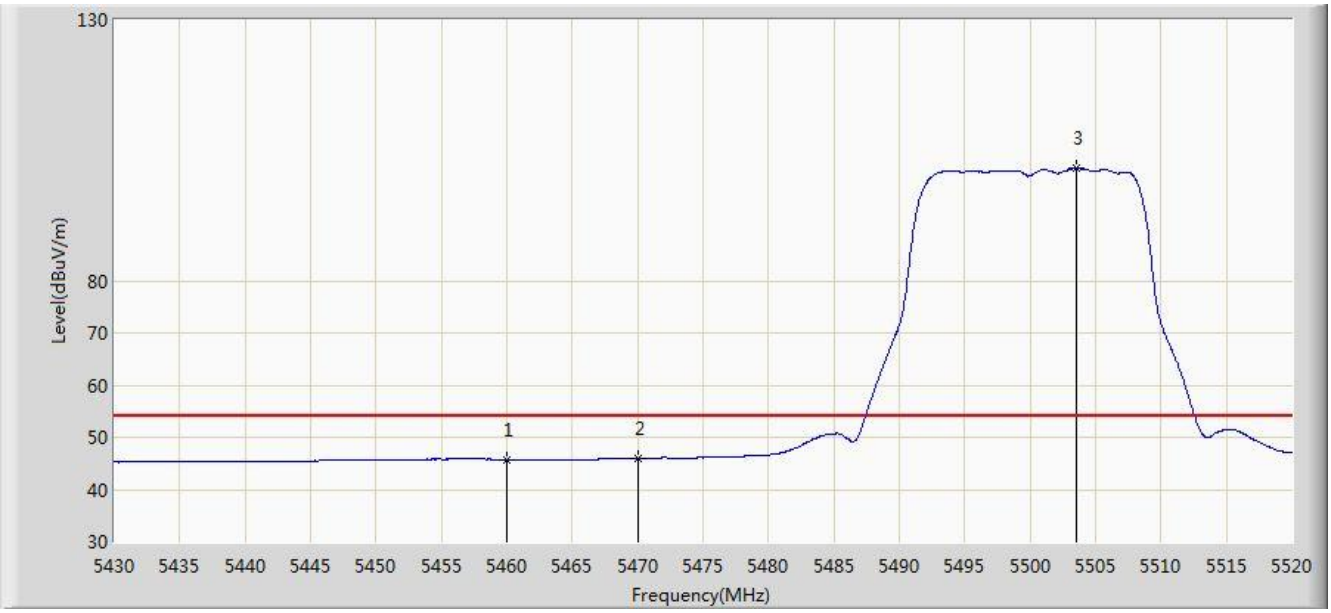



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 58.406 | 54.226 | -15.594 | 74.000 | 4.180 | PK |
| 2 | | | 5468.385 | 60.222 | 56.023 | -13.778 | 74.000 | 4.198 | PK |
| 3 | | | 5470.000 | 59.092 | 54.890 | -14.908 | 74.000 | 4.202 | PK |
| 4 | | | 5502.630 | 114.372 | 110.092 | N/A | N/A | 4.281 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 02:56 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

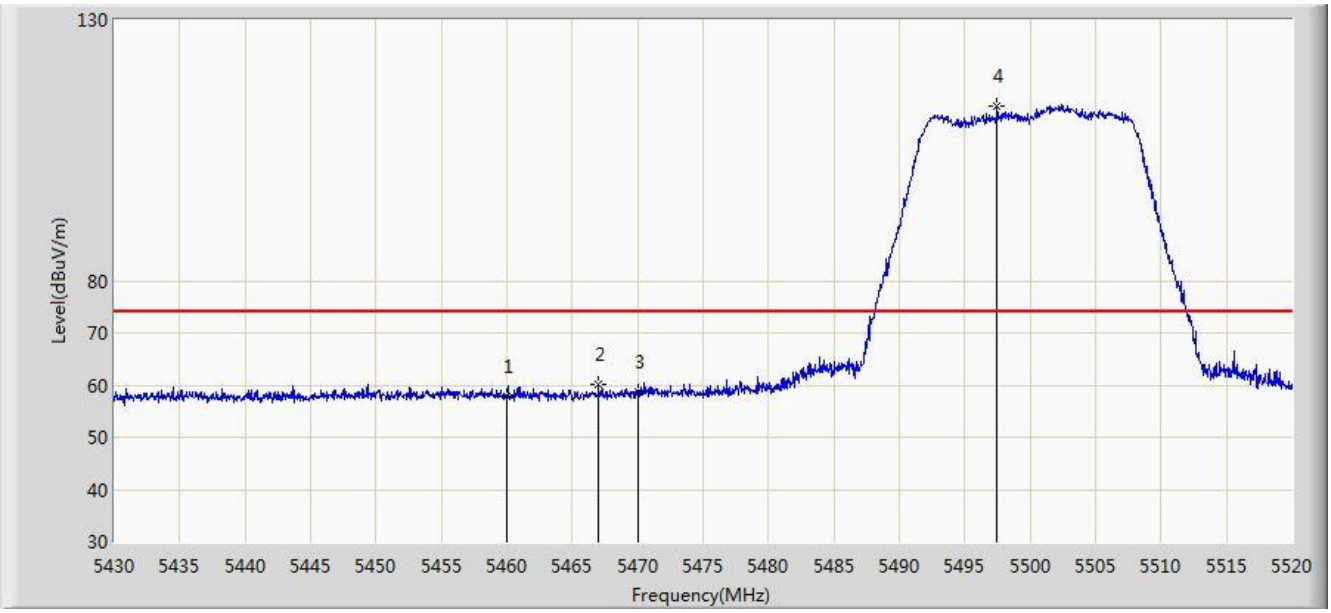



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 45.692 | 41.512 | -8.308 | 54.000 | 4.180 | AV |
| 2 | | | 5470.000 | 45.945 | 41.743 | -8.055 | 54.000 | 4.202 | AV |
| 3 | | | 5503.530 | 101.561 | 97.279 | N/A | N/A | 4.283 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 02:57 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

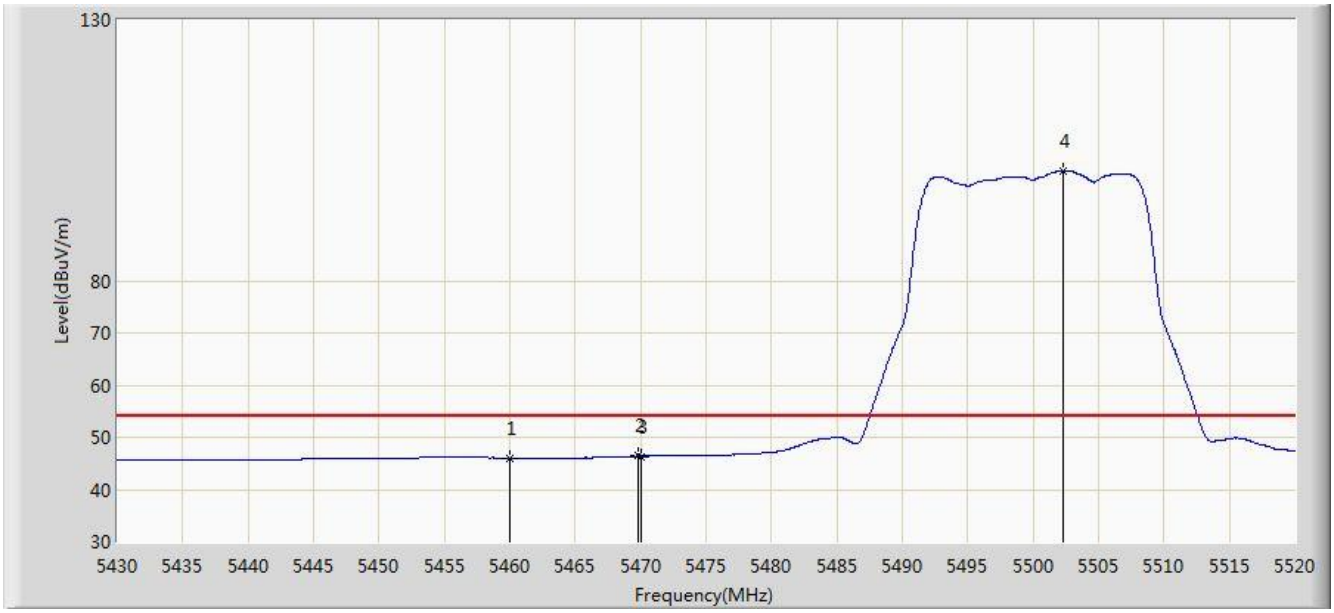



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 57.702 | 53.522 | -16.298 | 74.000 | 4.180 | PK |
| 2 | | | 5467.035 | 60.025 | 55.829 | -13.975 | 74.000 | 4.196 | PK |
| 3 | | | 5470.000 | 58.810 | 54.608 | -15.190 | 74.000 | 4.202 | PK |
| 4 | | | 5497.455 | 113.518 | 109.253 | N/A | N/A | 4.264 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 02:58 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

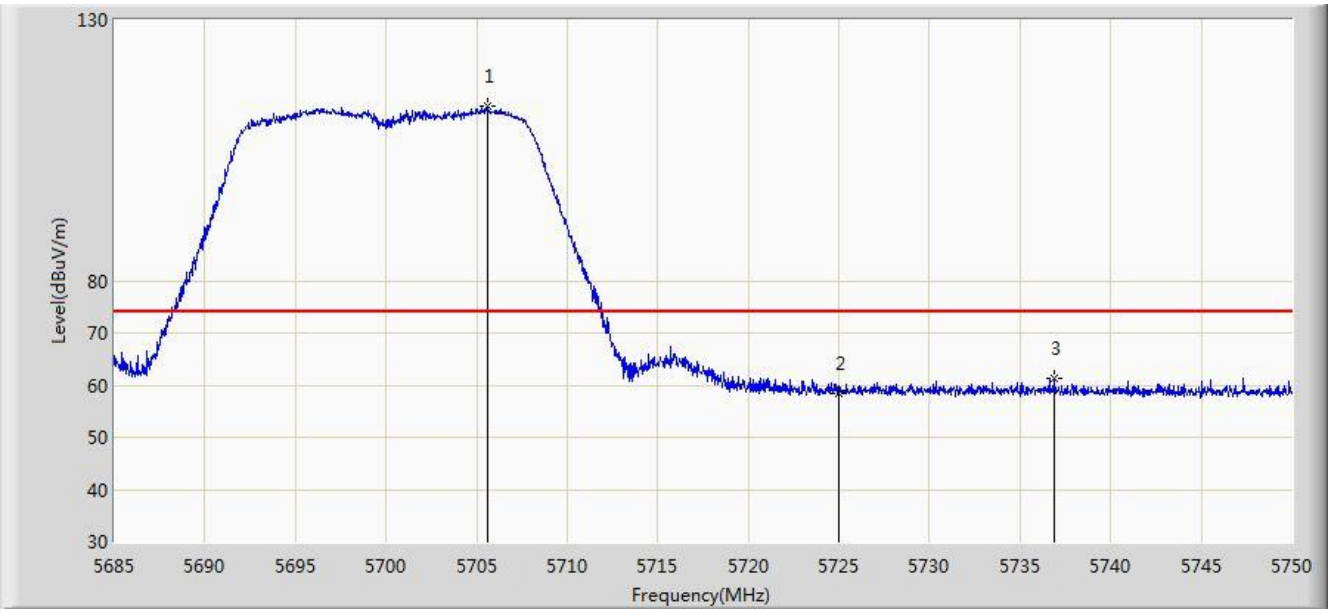



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 45.993 | 41.813 | -8.007 | 54.000 | 4.180 | AV |
| 2 | | | 5469.780 | 46.388 | 42.186 | -7.612 | 54.000 | 4.202 | AV |
| 3 | | | 5470.000 | 46.364 | 42.162 | -7.636 | 54.000 | 4.202 | AV |
| 4 | | | 5502.270 | 101.062 | 96.783 | N/A | N/A | 4.278 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 03:01 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

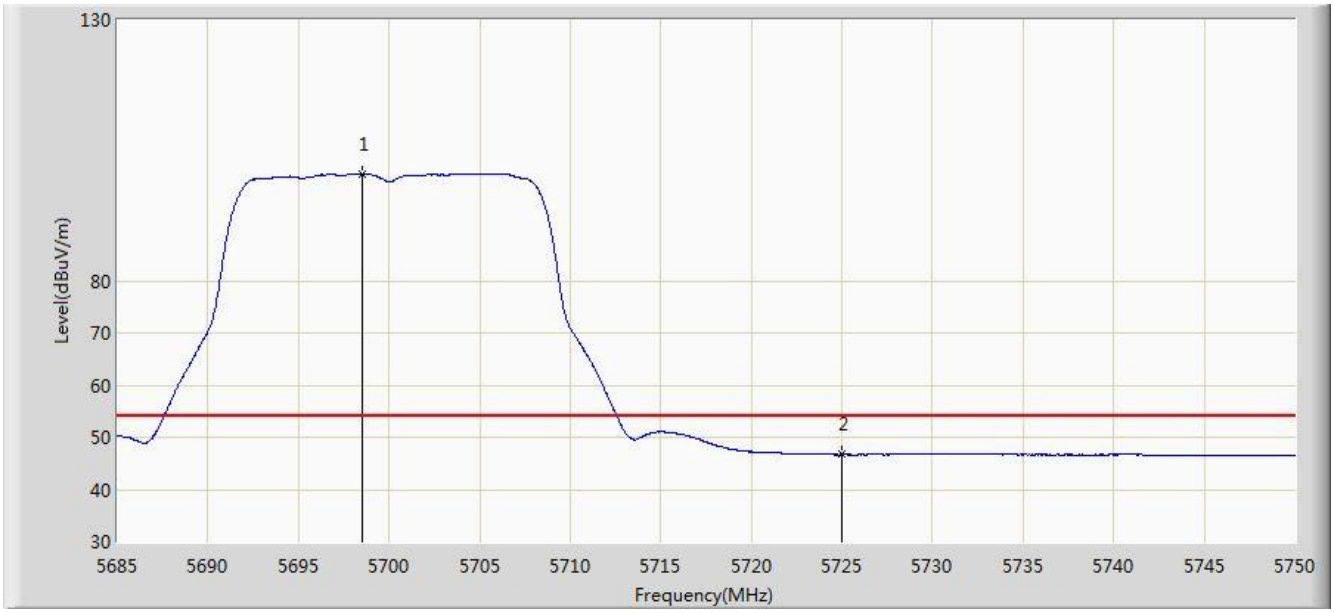



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5705.638 | 113.382 | 108.474 | N/A | N/A | 4.909 | PK |
| 2 | | | 5725.000 | 58.485 | 53.456 | -15.515 | 74.000 | 5.029 | PK |
| 3 | | | 5736.902 | 61.213 | 56.108 | -12.787 | 74.000 | 5.105 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 03:04 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

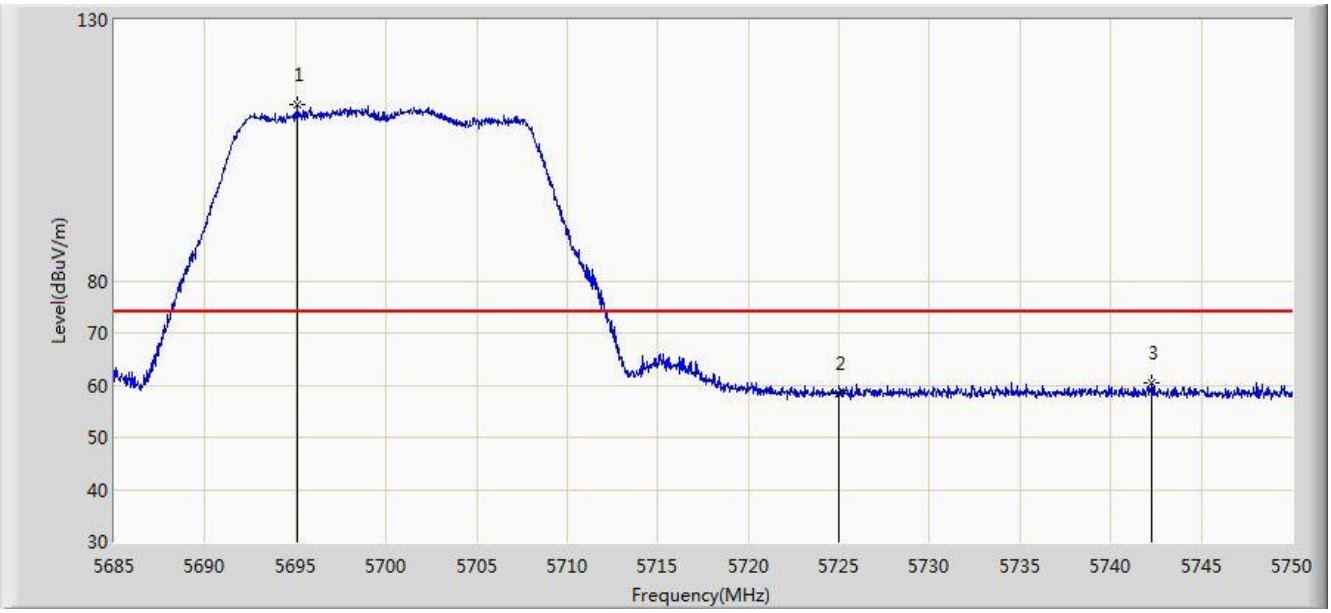



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5698.488 | 100.537 | 95.667 | N/A | N/A | 4.871 | AV |
| 2 | | | 5725.000 | 46.689 | 41.660 | -7.311 | 54.000 | 5.029 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 03:05 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

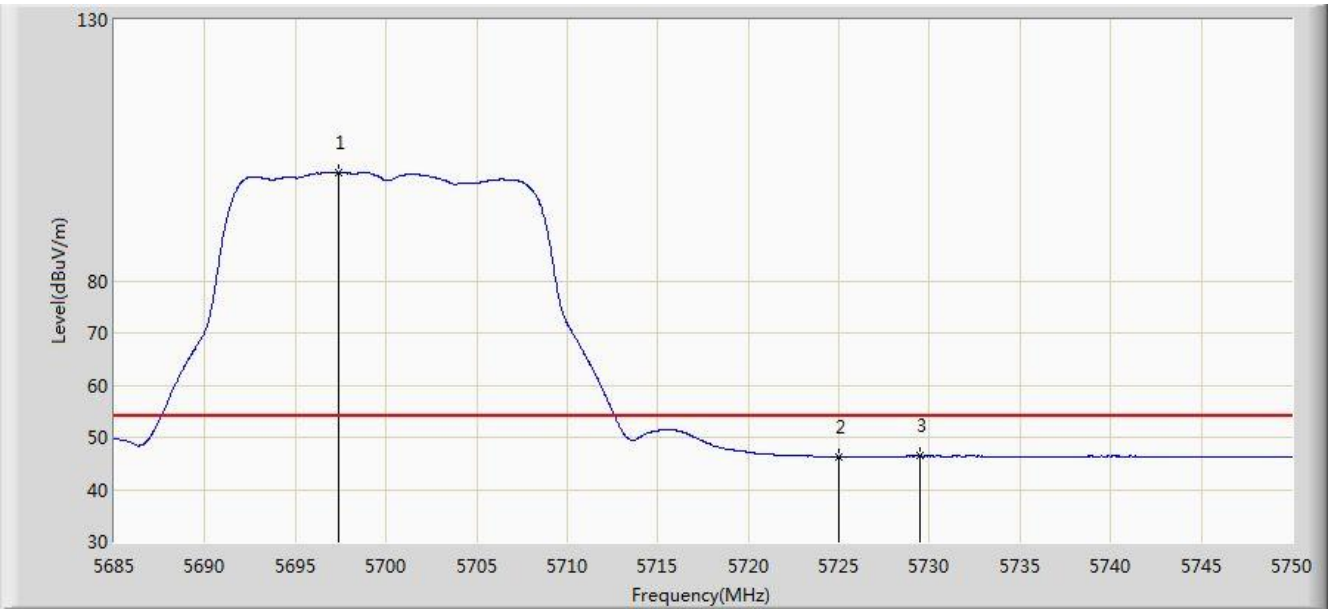



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5695.140 | 113.814 | 108.962 | N/A | N/A | 4.853 | PK |
| 2 | | | 5725.000 | 58.459 | 53.430 | -15.541 | 74.000 | 5.029 | PK |
| 3 | | | 5742.297 | 60.413 | 55.274 | -13.587 | 74.000 | 5.139 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 03:06 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

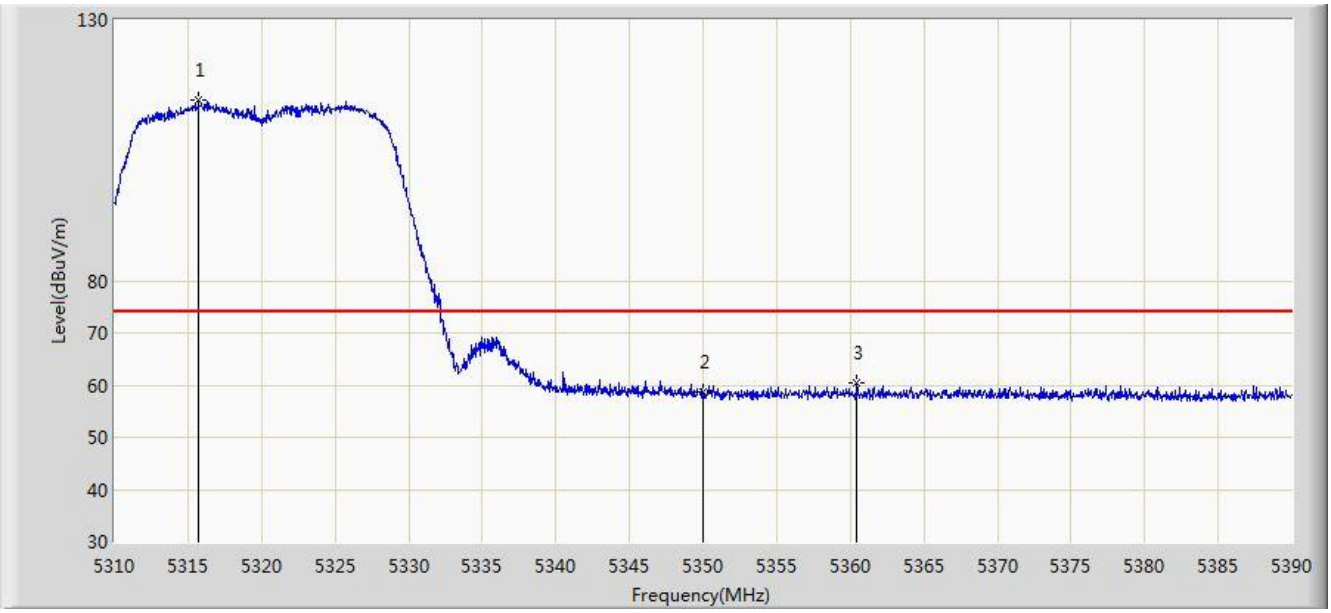



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5697.382 | 100.854 | 95.990 | N/A | N/A | 4.865 | AV |
| 2 | | | 5725.000 | 46.311 | 41.282 | -7.689 | 54.000 | 5.029 | AV |
| 3 | | | 5729.493 | 46.398 | 41.340 | -7.602 | 54.000 | 5.058 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 03:39 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

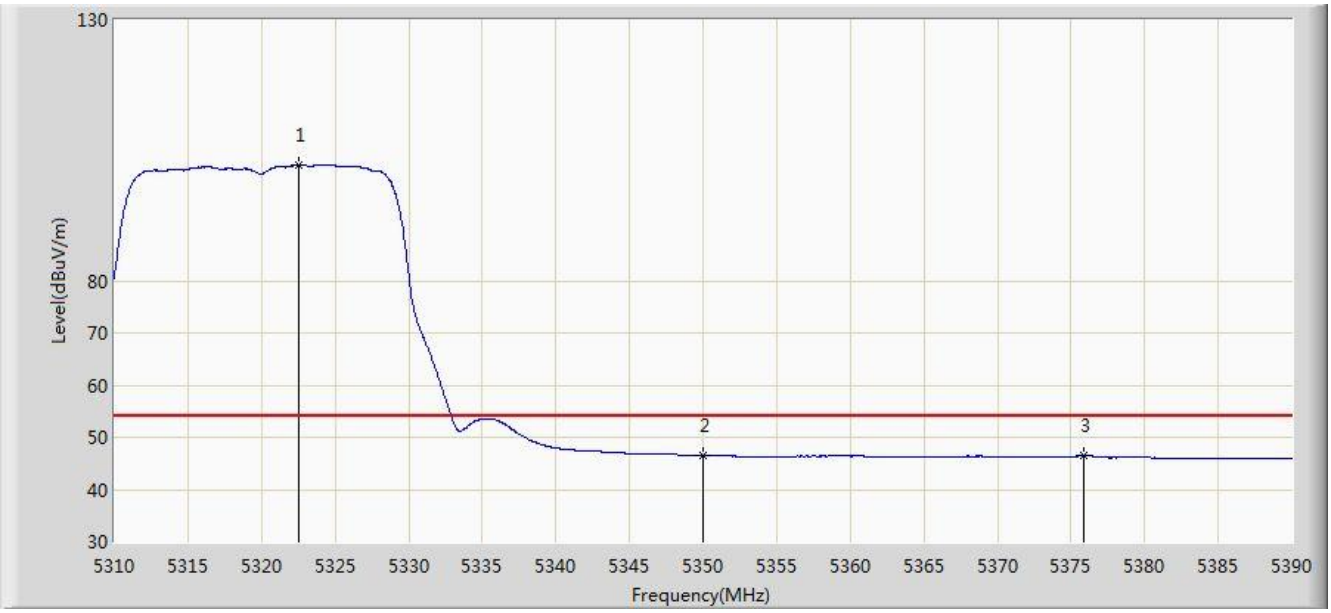



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5315.720 | 114.615 | 110.775 | N/A | N/A | 3.840 | PK |
| 2 | | | 5350.000 | 58.647 | 54.742 | -15.353 | 74.000 | 3.904 | PK |
| 3 | | | 5360.440 | 60.318 | 56.394 | -13.682 | 74.000 | 3.924 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 03:40 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

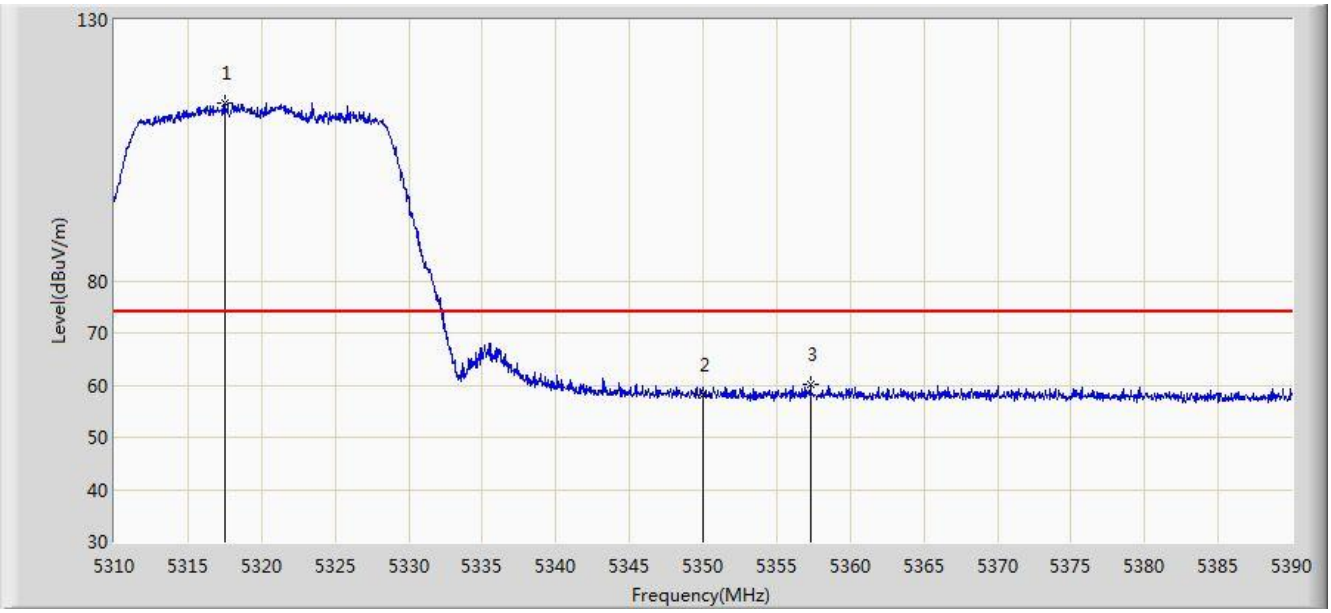



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5322.560 | 102.234 | 98.381 | N/A | N/A | 3.853 | AV |
| 2 | | | 5350.000 | 46.498 | 42.593 | -7.502 | 54.000 | 3.904 | AV |
| 3 | | | 5375.840 | 46.521 | 42.569 | -7.479 | 54.000 | 3.951 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 03:42 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

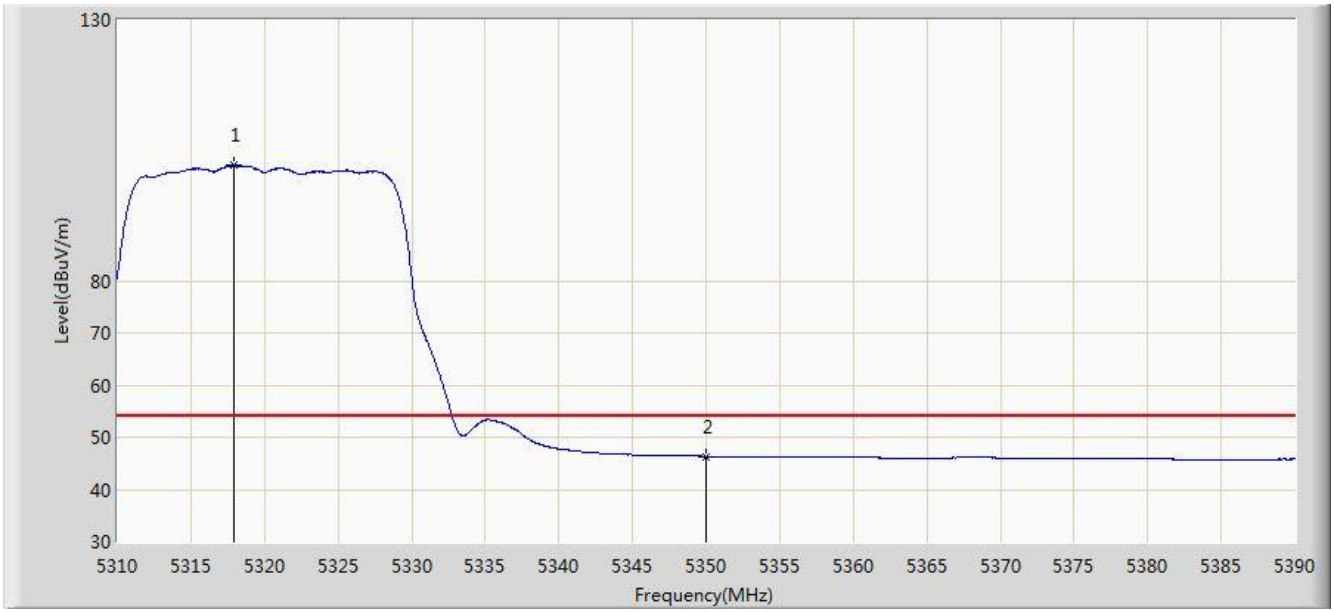



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5317.480 | 114.178 | 110.334 | N/A | N/A | 3.844 | PK |
| 2 | | | 5350.000 | 58.048 | 54.143 | -15.952 | 74.000 | 3.904 | PK |
| 3 | | | 5357.280 | 60.184 | 56.266 | -13.816 | 74.000 | 3.917 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 03:44 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

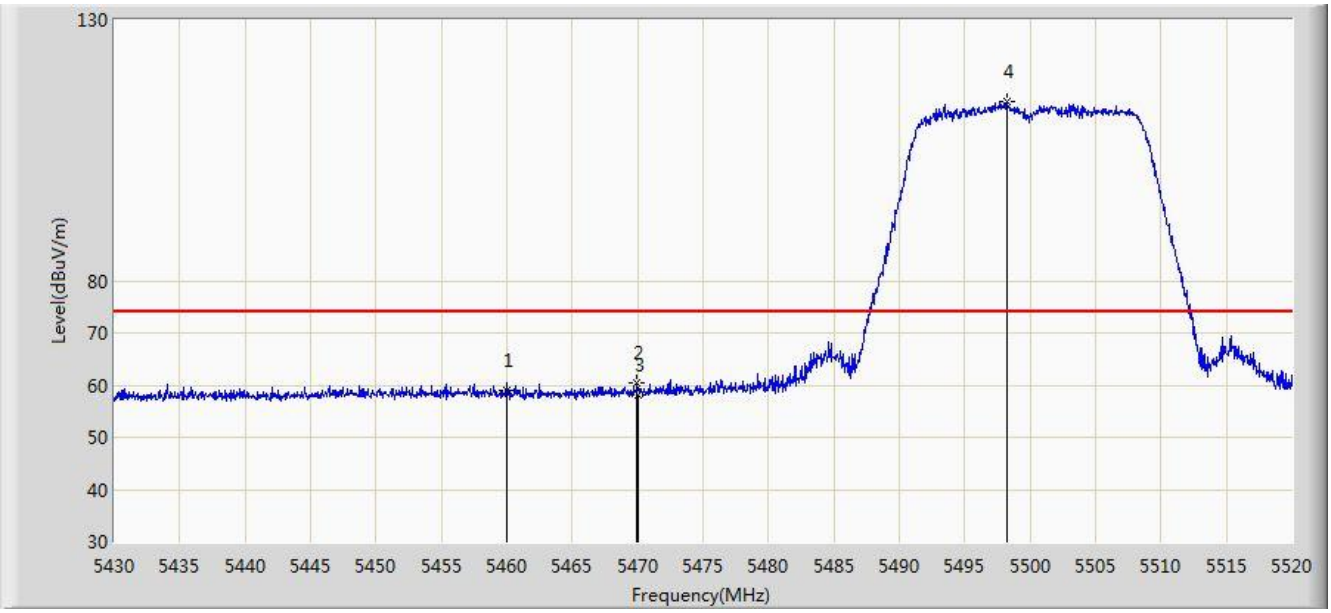



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5317.960 | 102.070 | 98.225 | N/A | N/A | 3.845 | AV |
| 2 | | | 5350.000 | 46.345 | 42.440 | -7.655 | 54.000 | 3.904 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 03:45 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

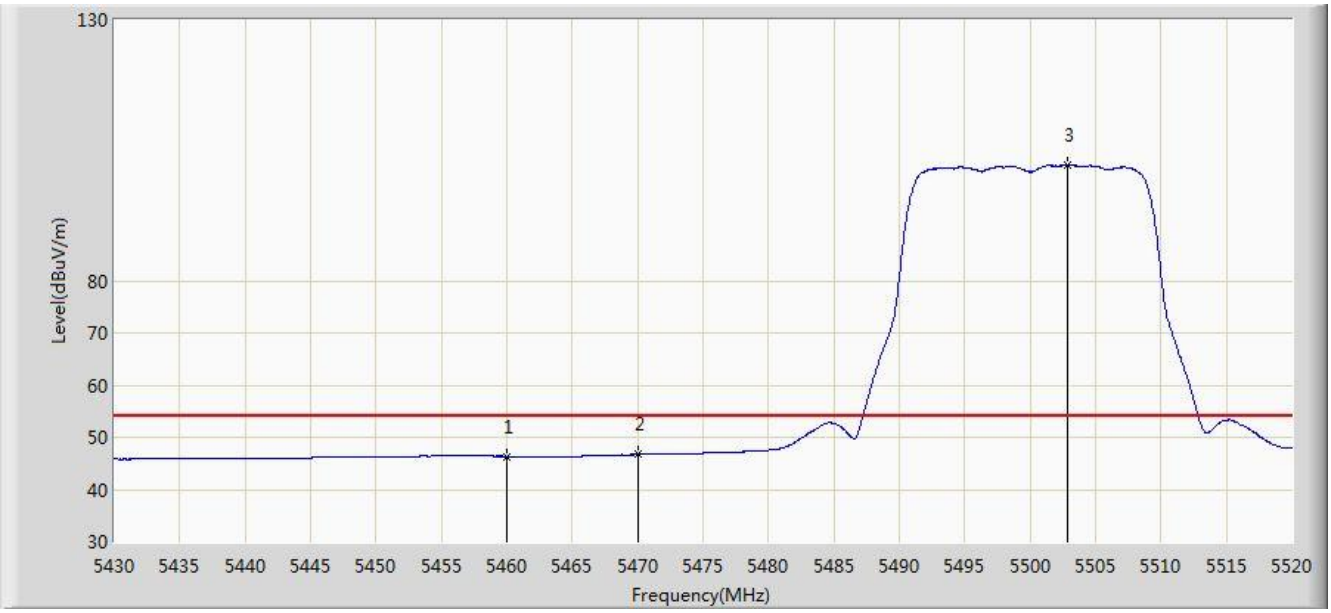



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 59.067 | 54.887 | -14.933 | 74.000 | 4.180 | PK |
| 2 | | | 5469.915 | 60.389 | 56.187 | -13.611 | 74.000 | 4.202 | PK |
| 3 | | | 5470.000 | 58.227 | 54.025 | -15.773 | 74.000 | 4.202 | PK |
| 4 | | | 5498.220 | 114.230 | 109.963 | N/A | N/A | 4.267 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 03:49 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

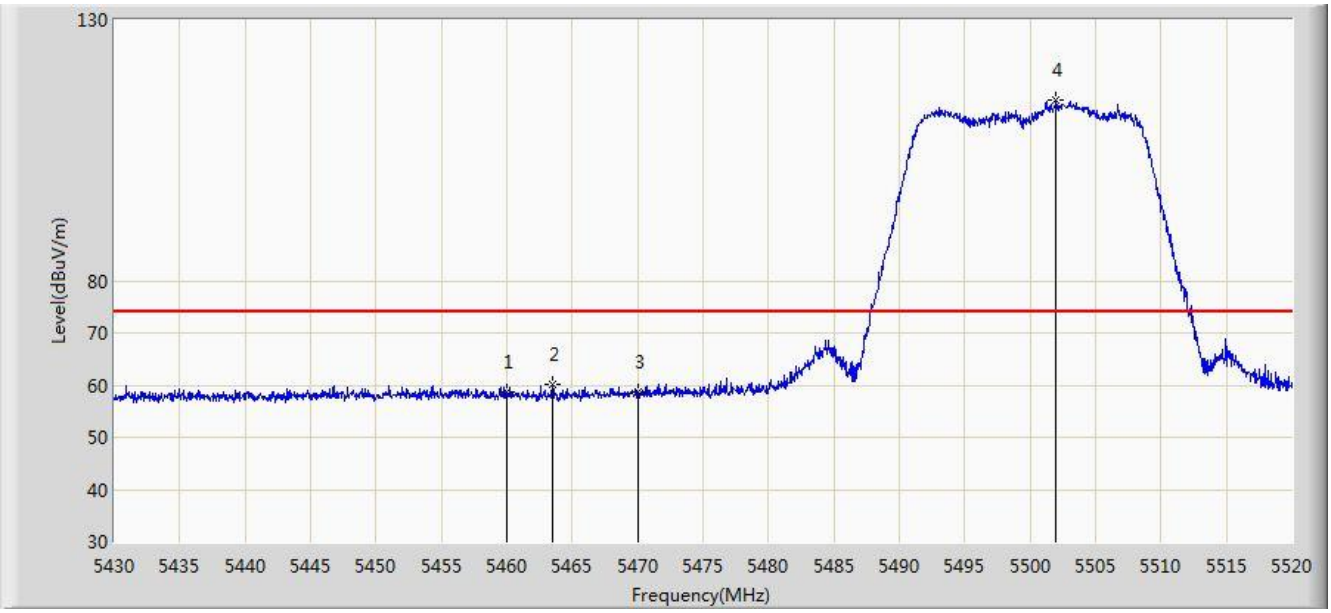



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 46.359 | 42.179 | -7.641 | 54.000 | 4.180 | AV |
| 2 | | | 5470.000 | 46.689 | 42.487 | -7.311 | 54.000 | 4.202 | AV |
| 3 | | | 5502.810 | 102.250 | 97.970 | N/A | N/A | 4.281 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 03:49 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

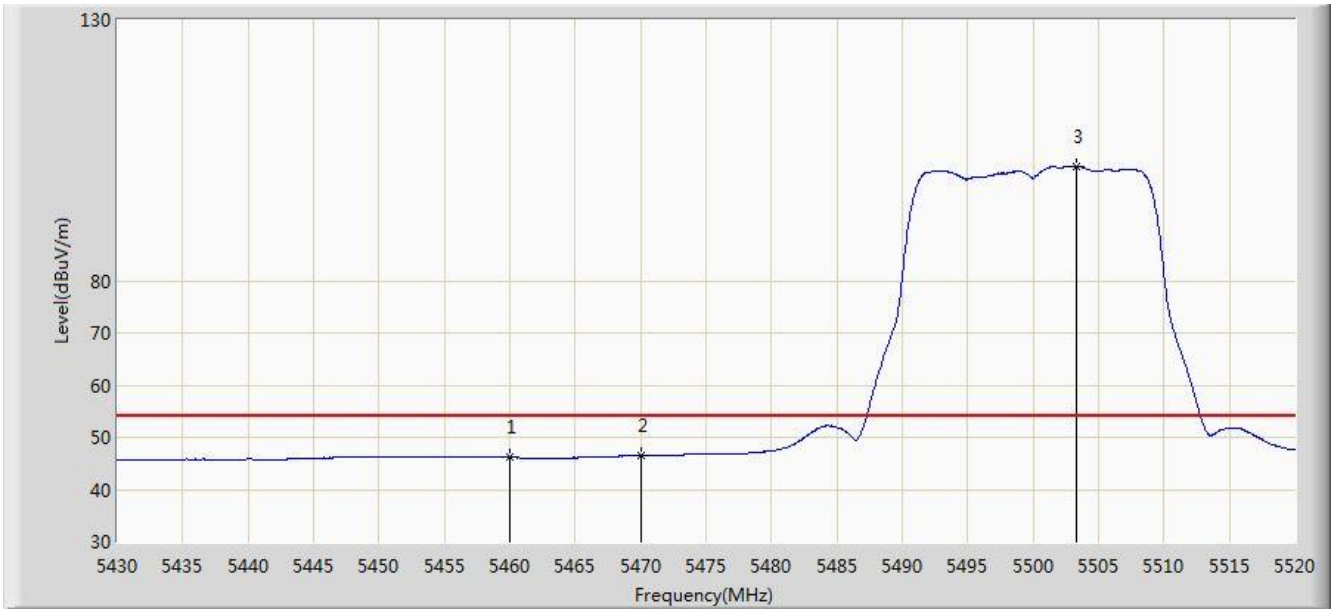



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 58.582 | 54.402 | -15.418 | 74.000 | 4.180 | PK |
| 2 | | | 5463.480 | 60.184 | 55.996 | -13.816 | 74.000 | 4.187 | PK |
| 3 | | | 5470.000 | 58.644 | 54.442 | -15.356 | 74.000 | 4.202 | PK |
| 4 | | | 5501.955 | 114.721 | 110.443 | N/A | N/A | 4.278 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 03:58 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

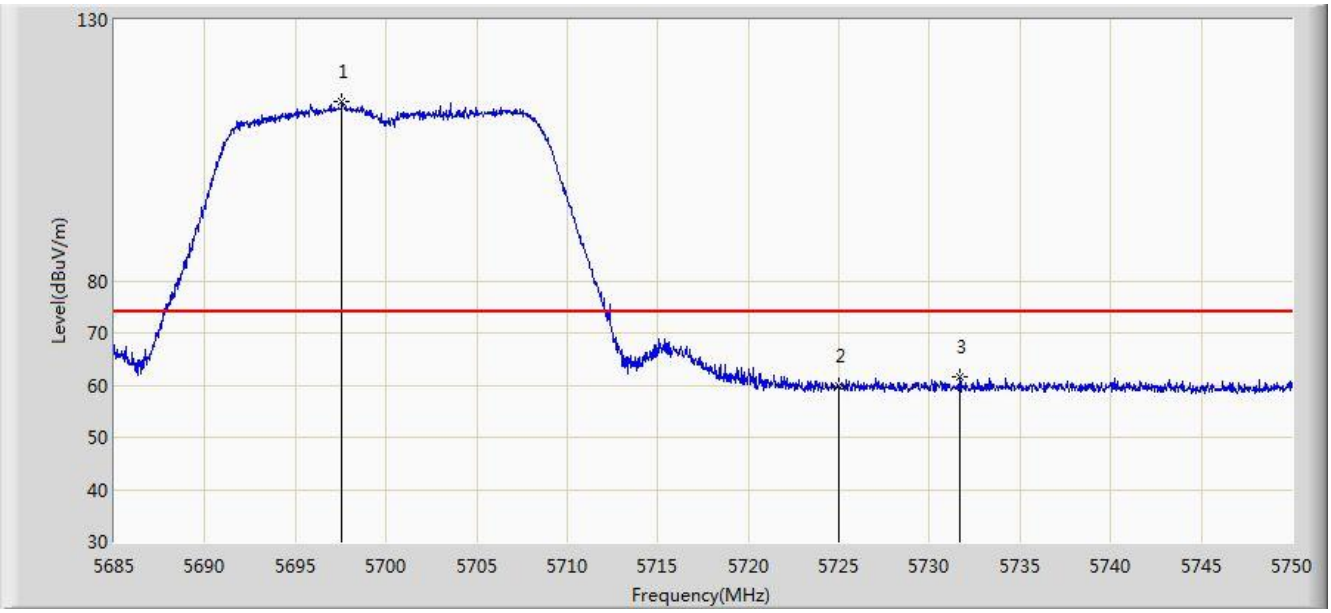



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 46.113 | 41.933 | -7.887 | 54.000 | 4.180 | AV |
| 2 | | | 5470.000 | 46.501 | 42.299 | -7.499 | 54.000 | 4.202 | AV |
| 3 | | | 5503.260 | 101.867 | 97.585 | N/A | N/A | 4.281 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 04:00 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

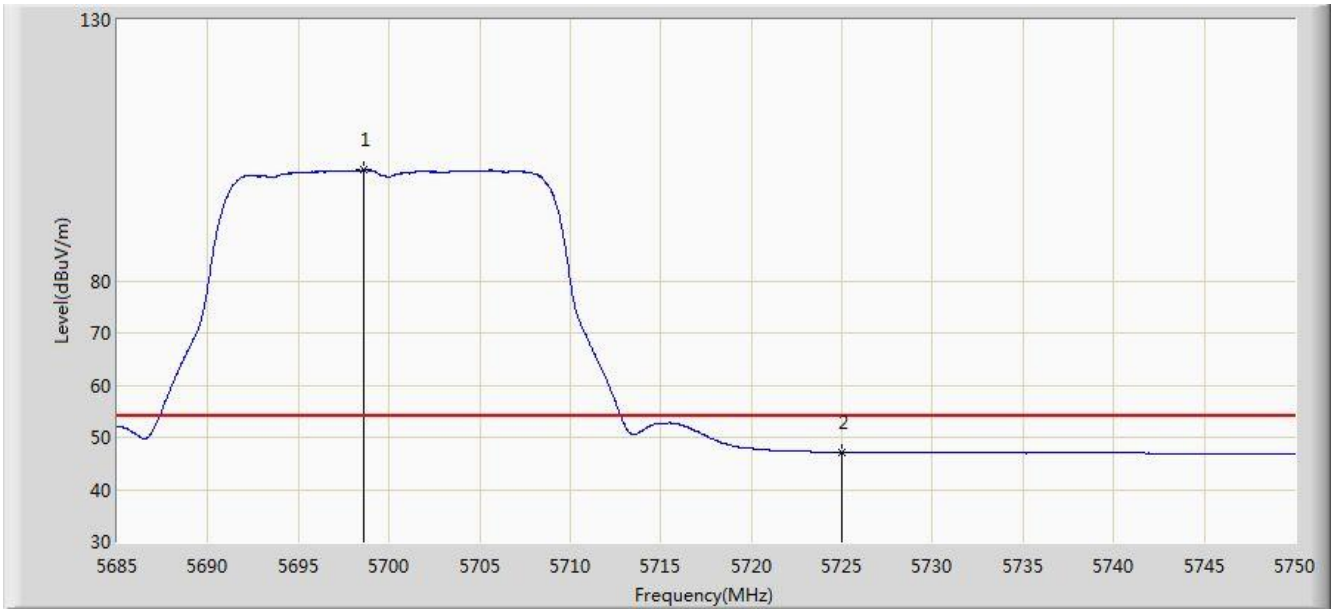



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5697.545 | 114.235 | 109.370 | N/A | N/A | 4.865 | PK |
| 2 | | | 5725.000 | 59.875 | 54.846 | -14.125 | 74.000 | 5.029 | PK |
| 3 | | | 5731.703 | 61.460 | 56.388 | -12.540 | 74.000 | 5.071 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 04:03 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

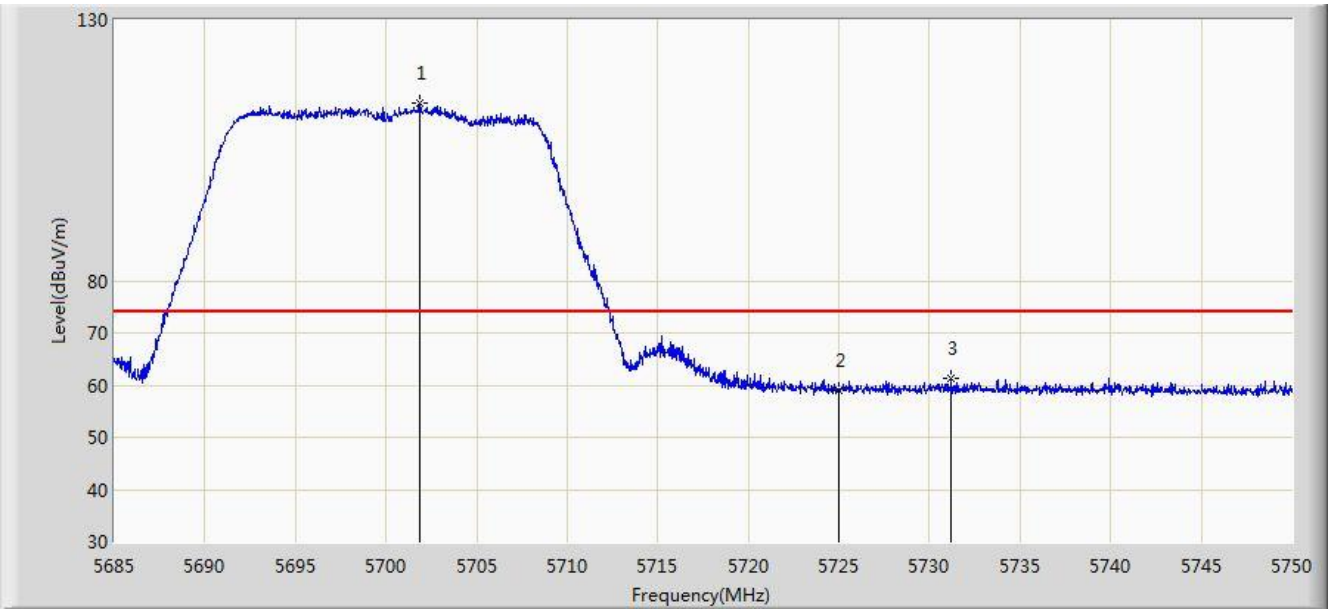



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5698.585 | 101.233 | 96.362 | N/A | N/A | 4.871 | AV |
| 2 | | | 5725.000 | 47.101 | 42.072 | -6.899 | 54.000 | 5.029 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 04:03 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

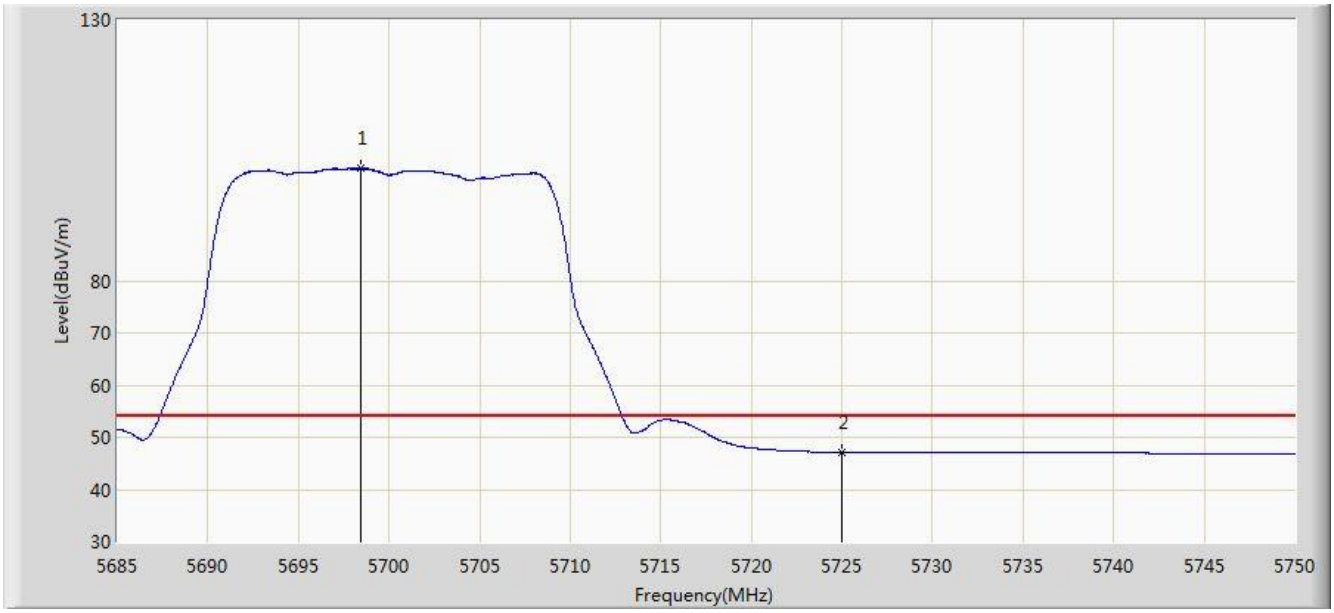



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5701.868 | 114.011 | 109.123 | N/A | N/A | 4.888 | PK |
| 2 | | | 5725.000 | 59.121 | 54.092 | -14.879 | 74.000 | 5.029 | PK |
| 3 | | | 5731.215 | 61.226 | 56.157 | -12.774 | 74.000 | 5.069 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 04:05 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

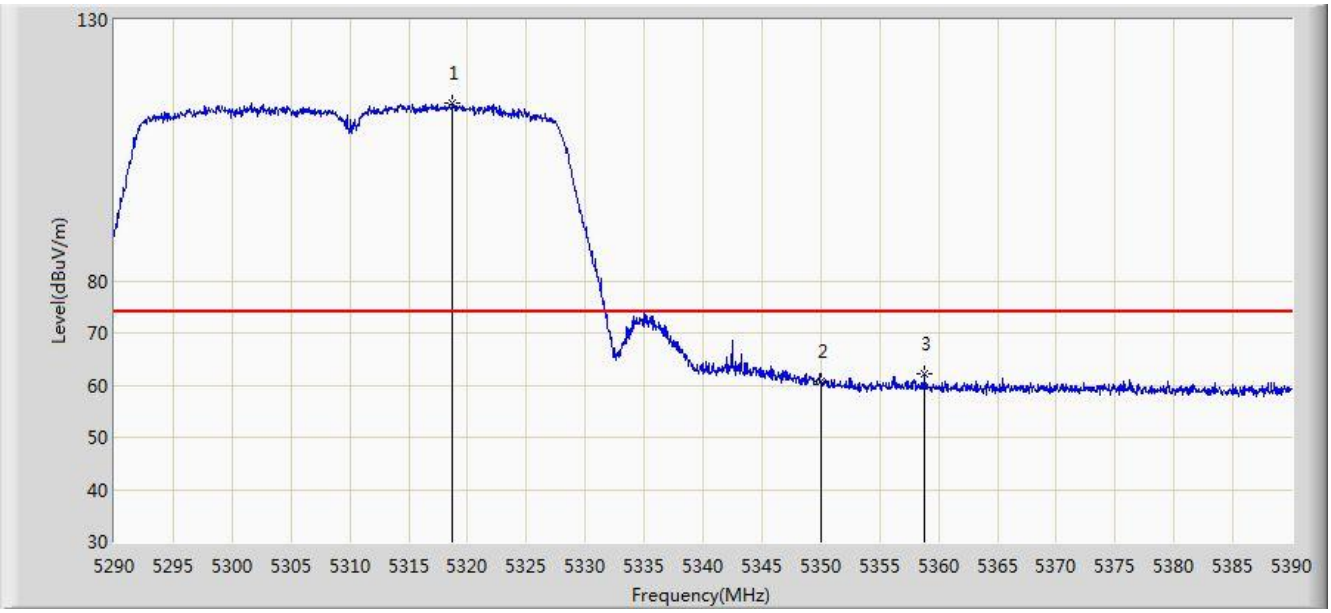



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5698.455 | 101.573 | 96.703 | N/A | N/A | 4.870 | AV |
| 2 | | | 5725.000 | 47.057 | 42.028 | -6.943 | 54.000 | 5.029 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 04:38 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

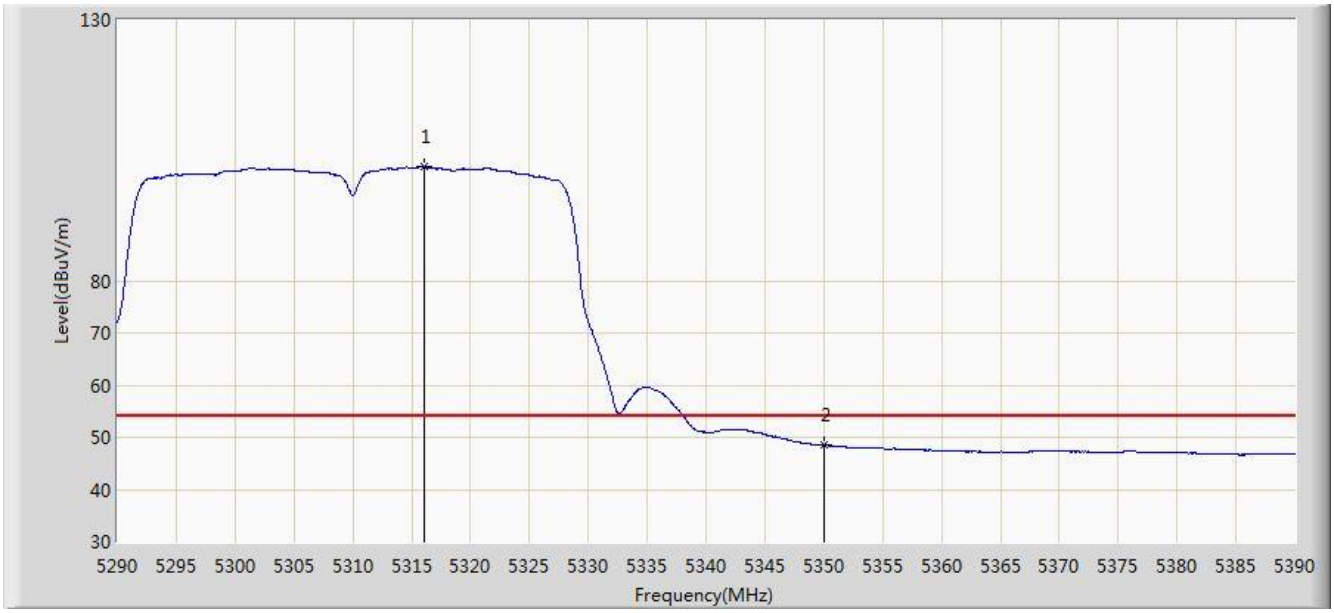



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5318.750 | 113.946 | 110.100 | N/A | N/A | 3.846 | PK |
| 2 | | | 5350.000 | 60.713 | 56.808 | -13.287 | 74.000 | 3.904 | PK |
| 3 | | | 5358.850 | 62.085 | 58.164 | -11.915 | 74.000 | 3.921 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 04:40 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

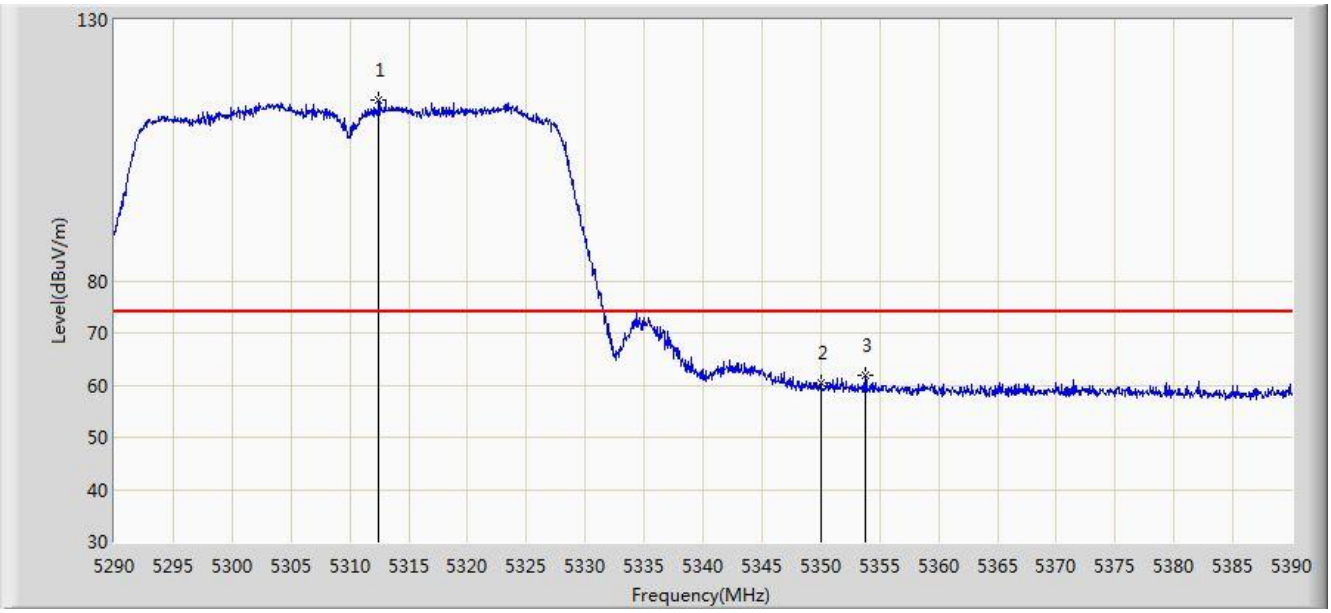



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5316.100 | 101.849 | 98.008 | N/A | N/A | 3.841 | AV |
| 2 | | | 5350.000 | 48.504 | 44.599 | -5.496 | 54.000 | 3.904 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 04:41 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

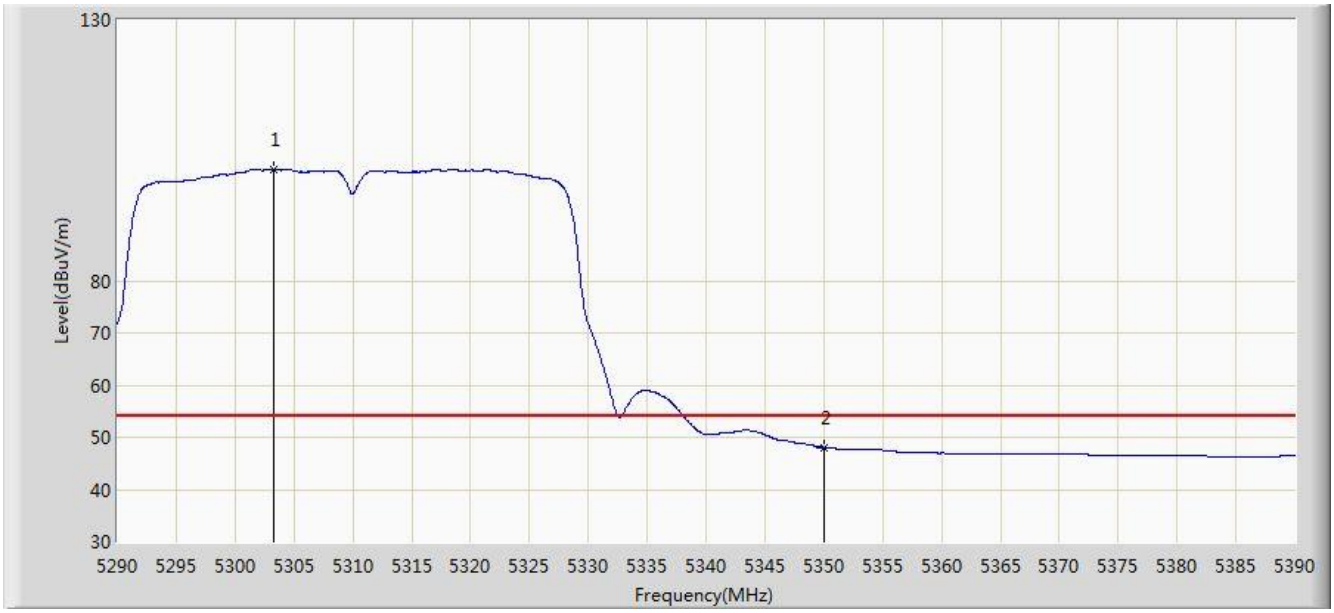



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5312.450 | 114.704 | 110.870 | N/A | N/A | 3.834 | PK |
| 2 | | | 5350.000 | 60.462 | 56.557 | -13.538 | 74.000 | 3.904 | PK |
| 3 | | | 5353.750 | 61.795 | 57.883 | -12.205 | 74.000 | 3.911 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 04:43 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

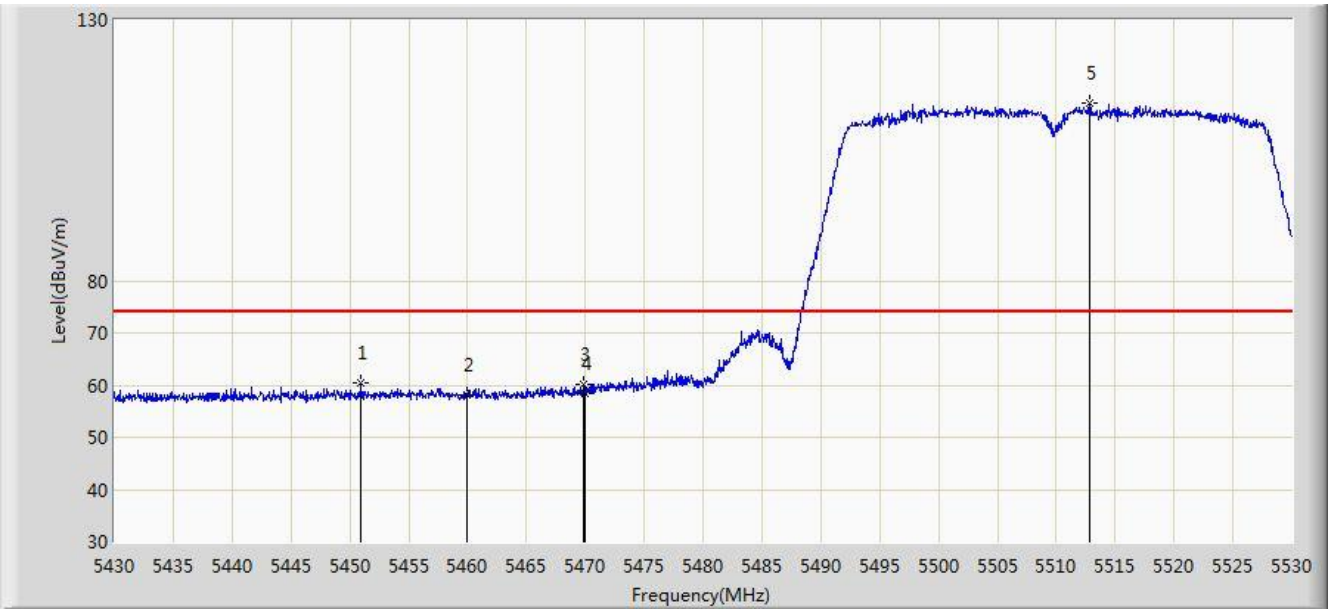



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5303.250 | 101.429 | 97.612 | N/A | N/A | 3.817 | AV |
| 2 | | | 5350.000 | 48.093 | 44.188 | -5.907 | 54.000 | 3.904 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 04:44 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

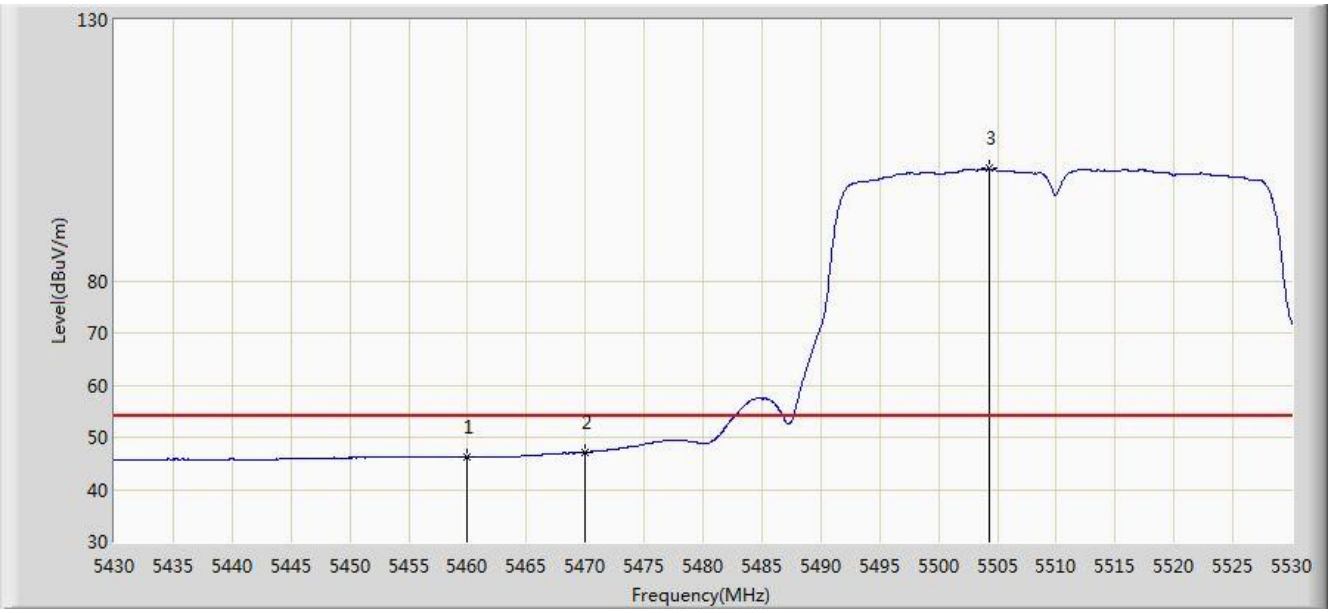



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5450.950 | 60.357 | 56.199 | -13.643 | 74.000 | 4.158 | PK |
| 2 | | | 5460.000 | 58.063 | 53.883 | -15.937 | 74.000 | 4.180 | PK |
| 3 | | | 5469.850 | 60.027 | 55.825 | -13.973 | 74.000 | 4.202 | PK |
| 4 | | | 5470.000 | 58.541 | 54.339 | -15.459 | 74.000 | 4.202 | PK |
| 5 | | | 5512.800 | 114.105 | 109.796 | N/A | N/A | 4.310 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 04:48 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

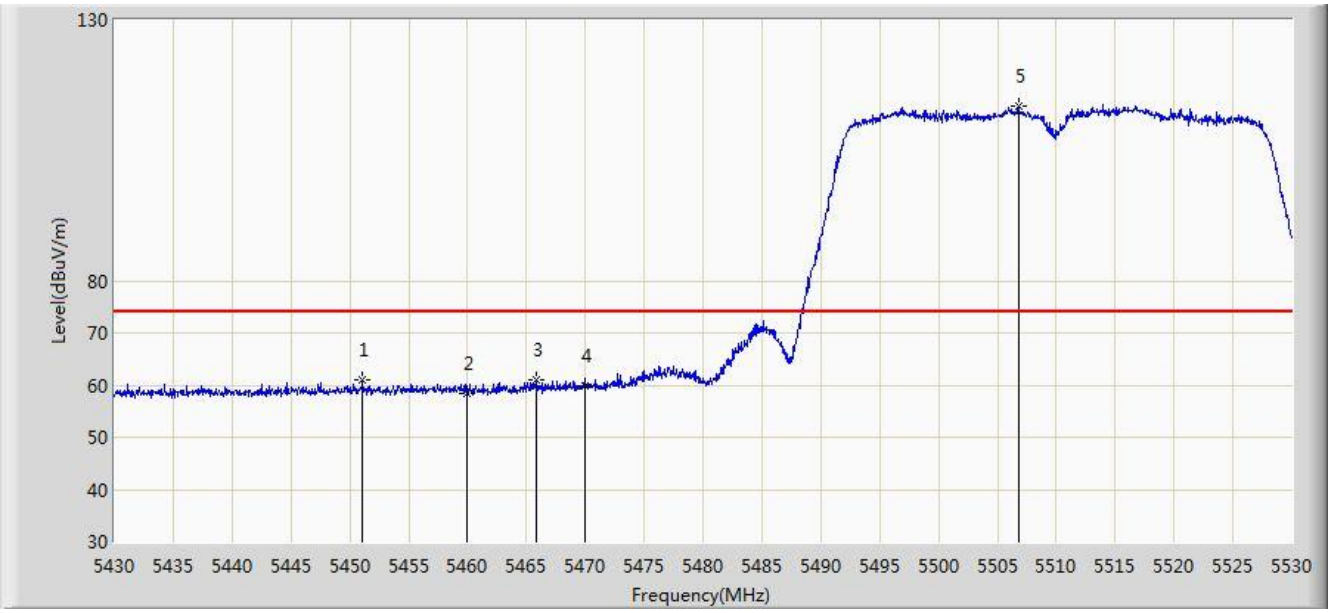



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 46.148 | 41.968 | -7.852 | 54.000 | 4.180 | AV |
| 2 | | | 5470.000 | 47.090 | 42.888 | -6.910 | 54.000 | 4.202 | AV |
| 3 | | | 5504.250 | 101.468 | 97.184 | N/A | N/A | 4.284 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 04:50 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

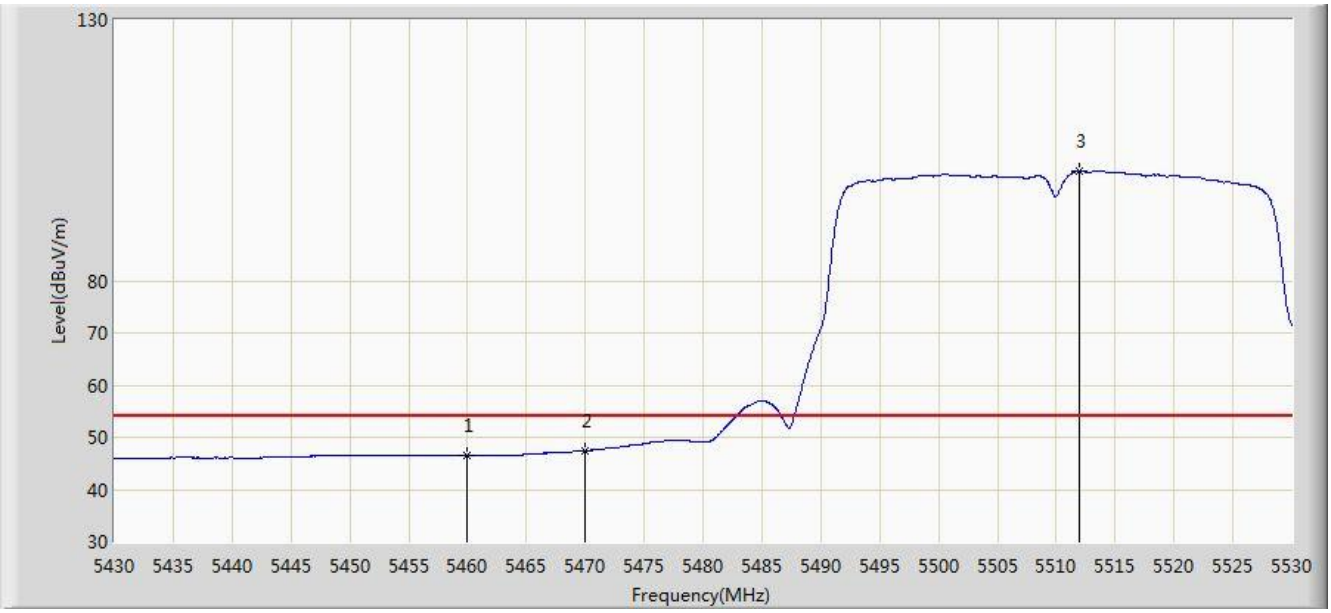



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5451.050 | 60.964 | 56.806 | -13.036 | 74.000 | 4.159 | PK |
| 2 | | | 5460.000 | 58.414 | 54.234 | -15.586 | 74.000 | 4.180 | PK |
| 3 | | | 5465.900 | 61.137 | 56.944 | -12.863 | 74.000 | 4.193 | PK |
| 4 | | | 5470.000 | 59.766 | 55.564 | -14.234 | 74.000 | 4.202 | PK |
| 5 | | | 5506.800 | 113.602 | 109.310 | N/A | N/A | 4.292 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 04:52 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

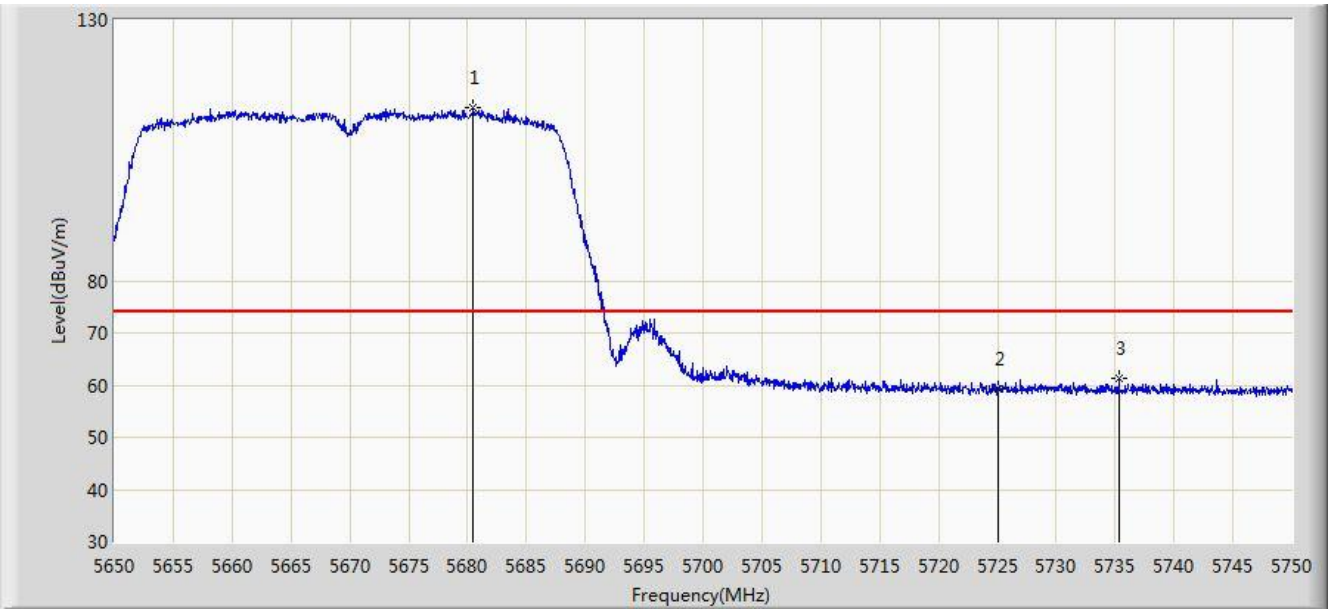



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 46.518 | 42.338 | -7.482 | 54.000 | 4.180 | AV |
| 2 | | | 5470.000 | 47.464 | 43.262 | -6.536 | 54.000 | 4.202 | AV |
| 3 | | | 5512.000 | 101.038 | 96.731 | N/A | N/A | 4.307 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 04:55 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

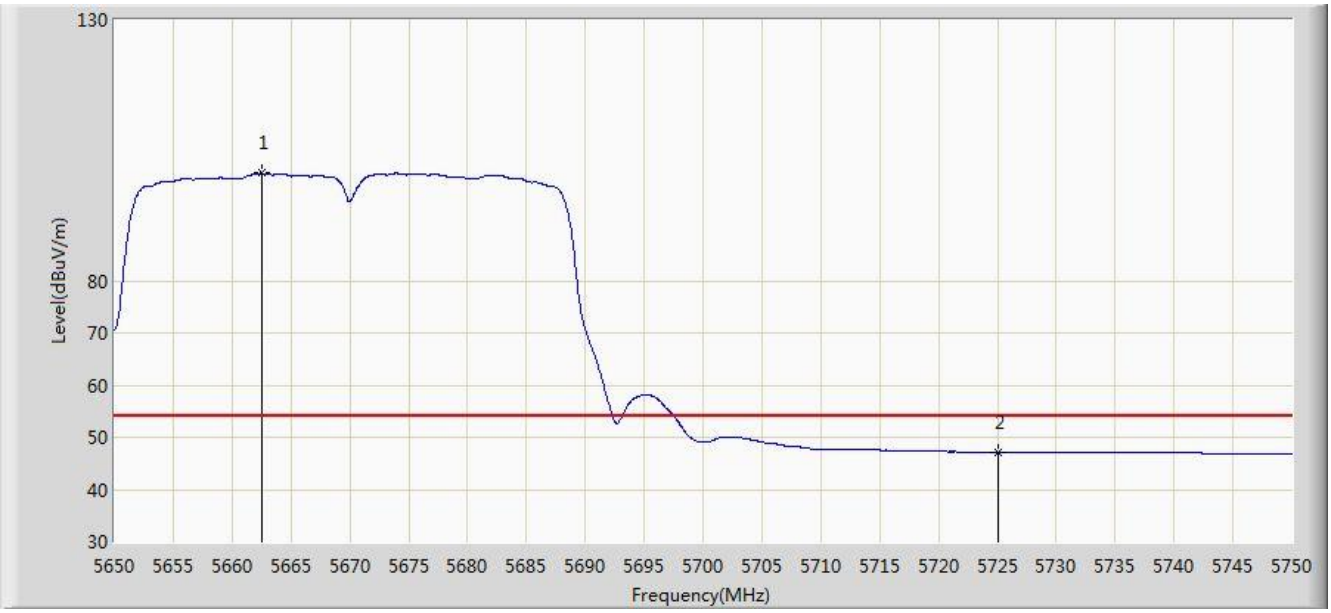



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5680.500 | 113.306 | 108.517 | N/A | N/A | 4.790 | PK |
| 2 | | | 5725.000 | 59.344 | 54.315 | -14.656 | 74.000 | 5.029 | PK |
| 3 | | | 5735.350 | 61.424 | 56.329 | -12.576 | 74.000 | 5.094 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 04:57 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

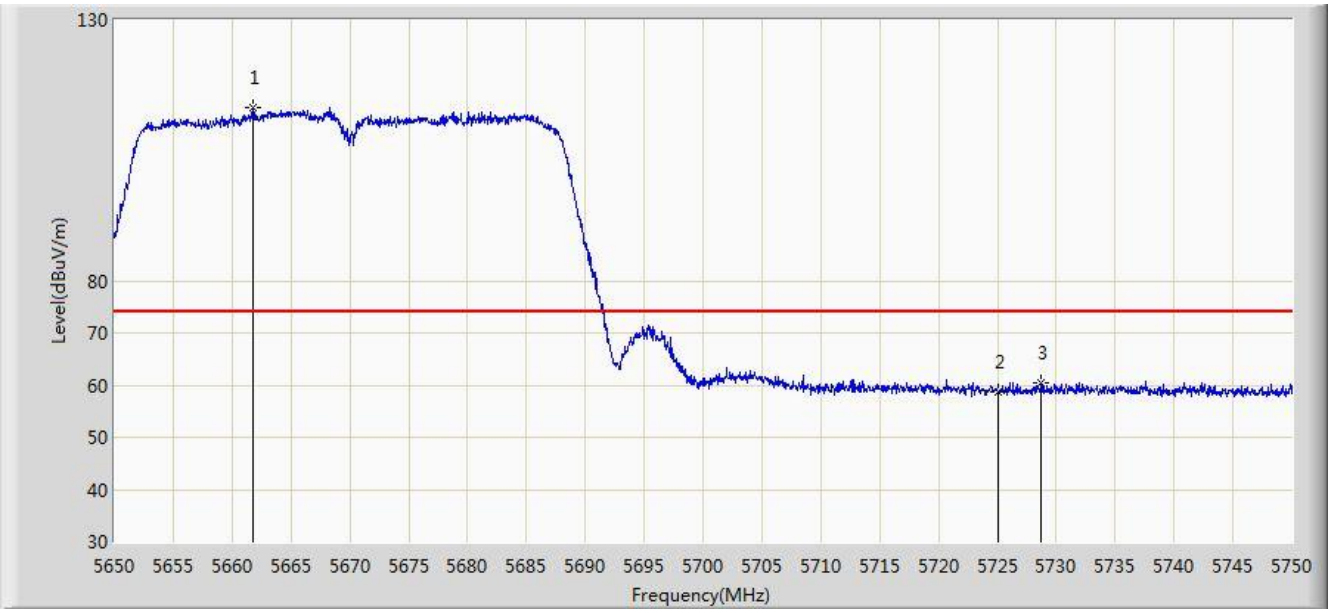



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5662.550 | 100.602 | 95.885 | N/A | N/A | 4.717 | AV |
| 2 | | | 5725.000 | 47.080 | 42.051 | -6.920 | 54.000 | 5.029 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 04:57 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

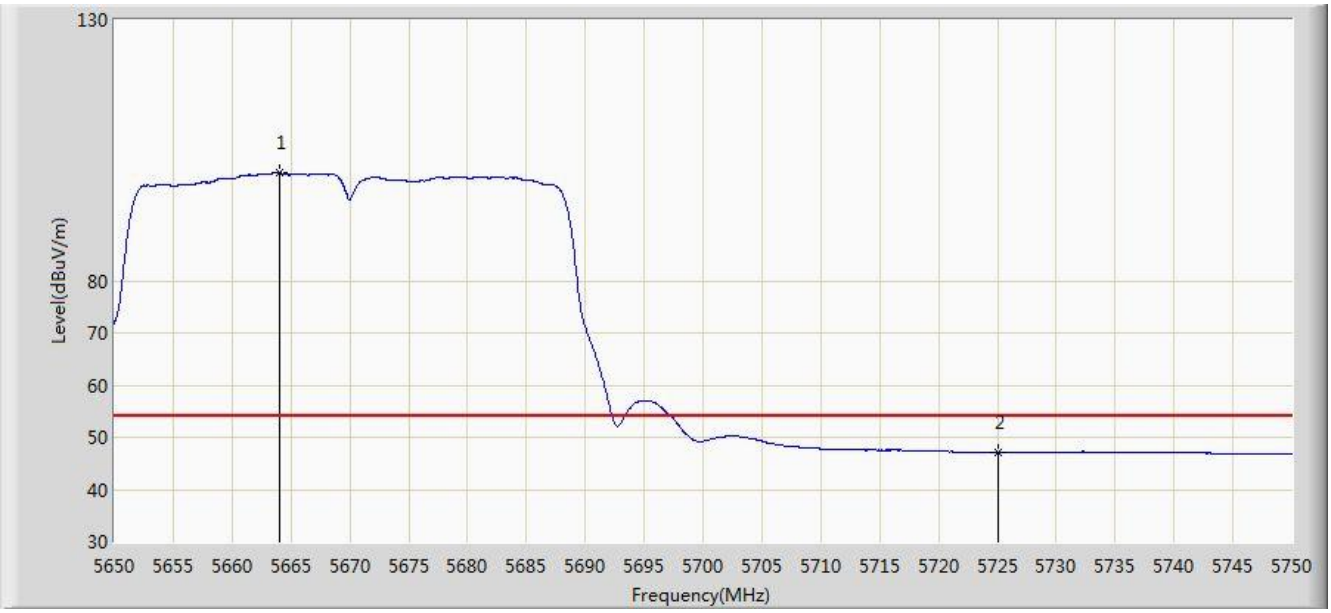



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5661.750 | 113.238 | 108.524 | N/A | N/A | 4.714 | PK |
| 2 | | | 5725.000 | 58.800 | 53.771 | -15.200 | 74.000 | 5.029 | PK |
| 3 | | | 5728.750 | 60.573 | 55.520 | -13.427 | 74.000 | 5.053 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 04:58 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

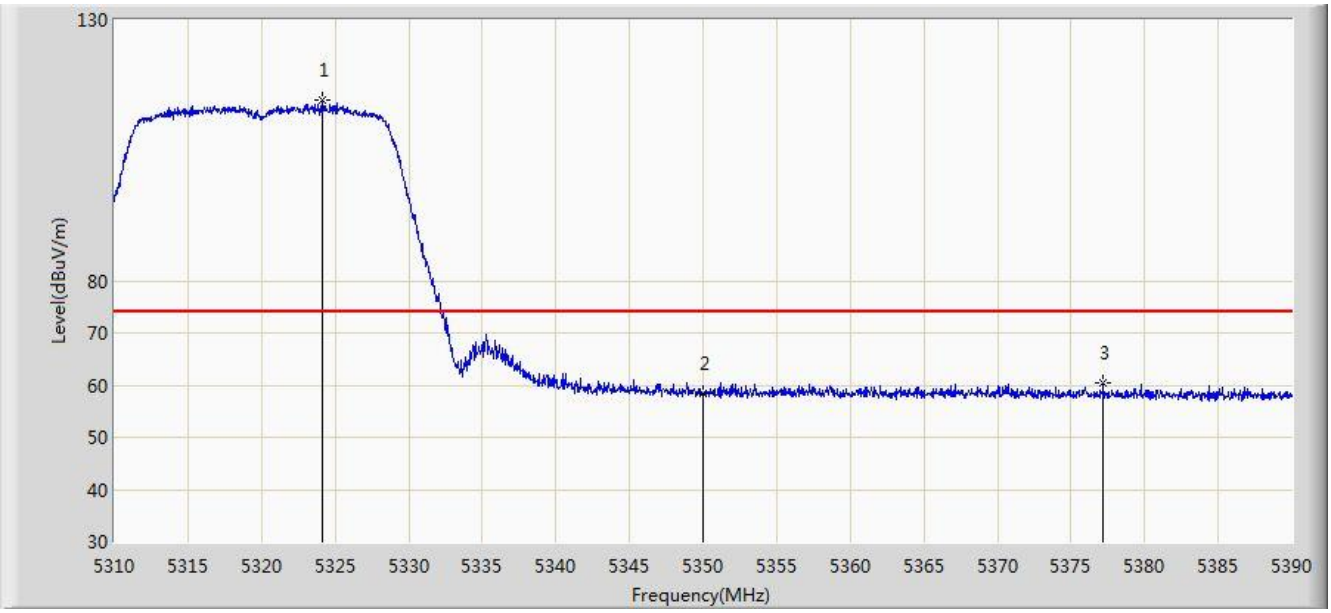



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5664.050 | 100.647 | 95.924 | N/A | N/A | 4.723 | AV |
| 2 | | | 5725.000 | 47.126 | 42.097 | -6.874 | 54.000 | 5.029 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 05:26 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

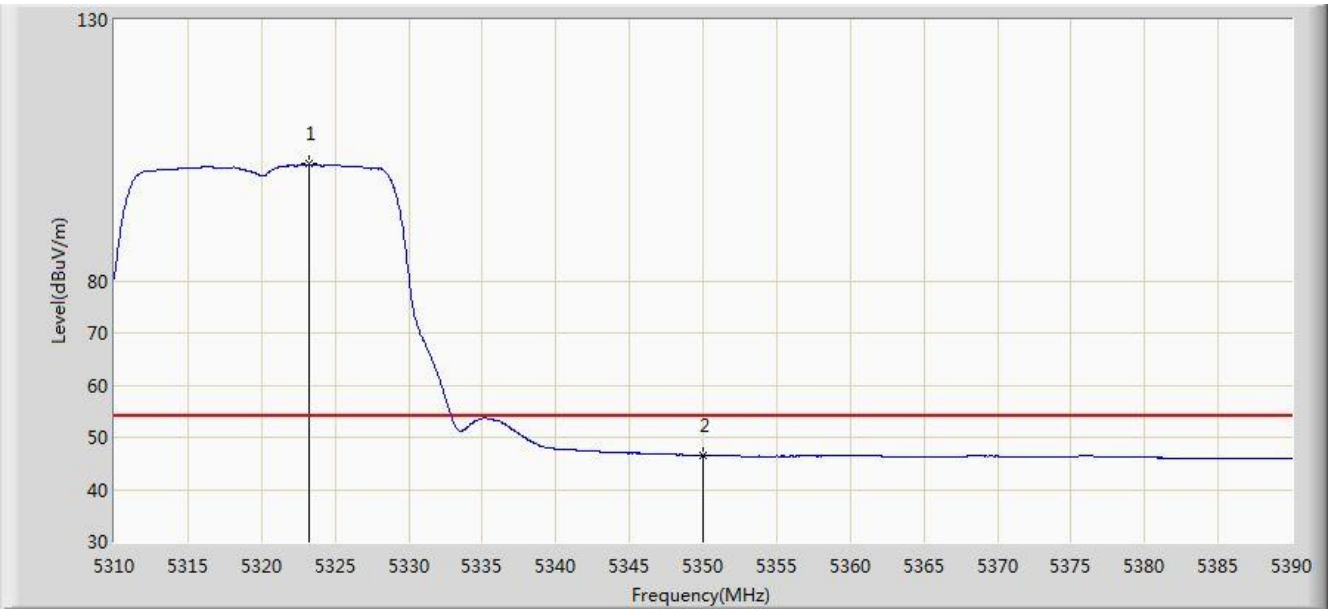



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5324.120 | 114.563 | 110.707 | N/A | N/A | 3.857 | PK |
| 2 | | | 5350.000 | 58.485 | 54.580 | -15.515 | 74.000 | 3.904 | PK |
| 3 | | | 5377.200 | 60.390 | 56.436 | -13.610 | 74.000 | 3.954 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 05:31 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

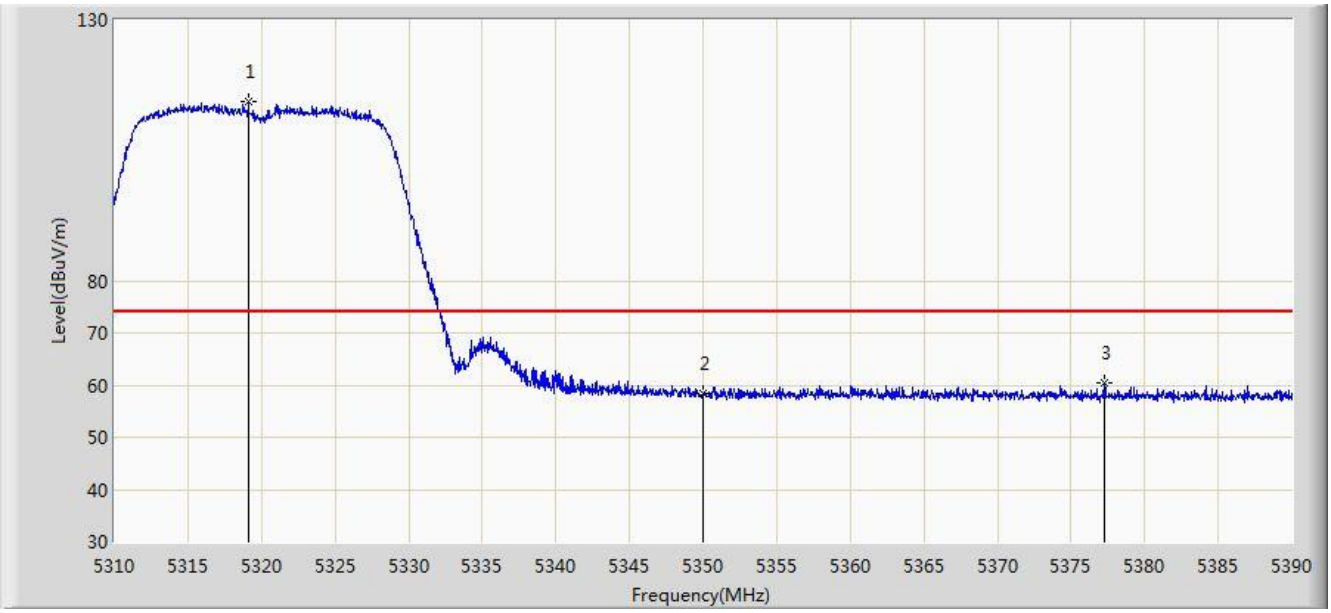



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5323.240 | 102.336 | 98.481 | N/A | N/A | 3.855 | AV |
| 2 | | | 5350.000 | 46.516 | 42.611 | -7.484 | 54.000 | 3.904 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 05:31 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

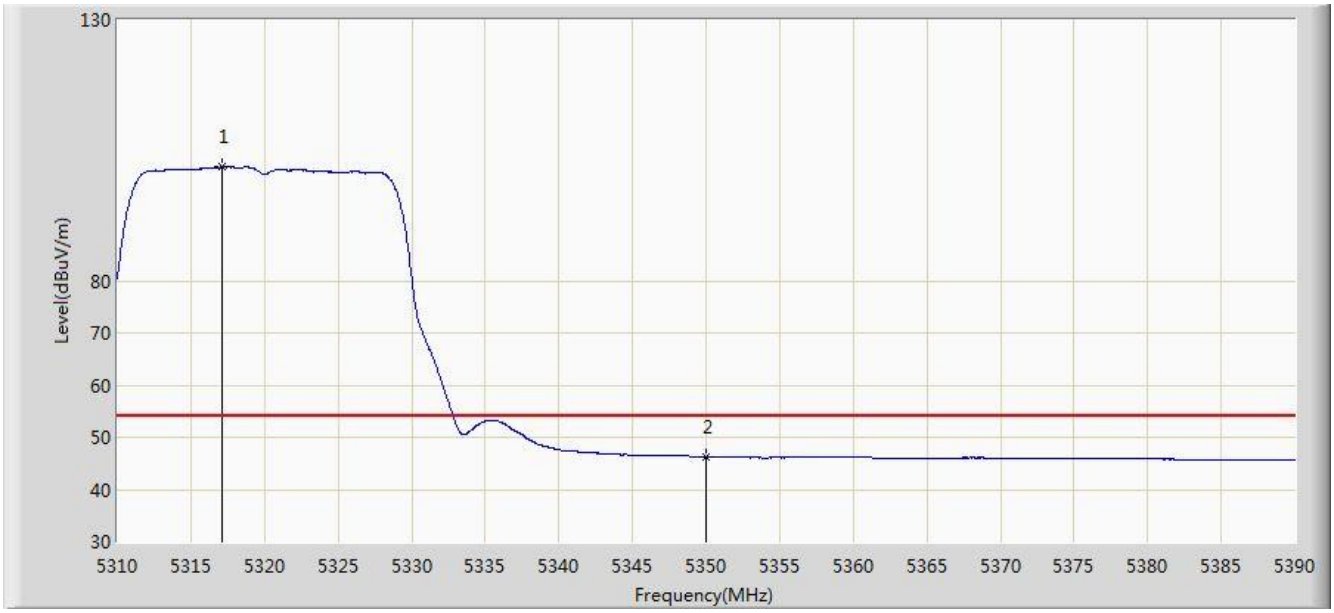



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5319.120 | 114.360 | 110.513 | N/A | N/A | 3.847 | PK |
| 2 | | | 5350.000 | 58.328 | 54.423 | -15.672 | 74.000 | 3.904 | PK |
| 3 | | | 5377.240 | 60.398 | 56.444 | -13.602 | 74.000 | 3.954 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 05:33 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

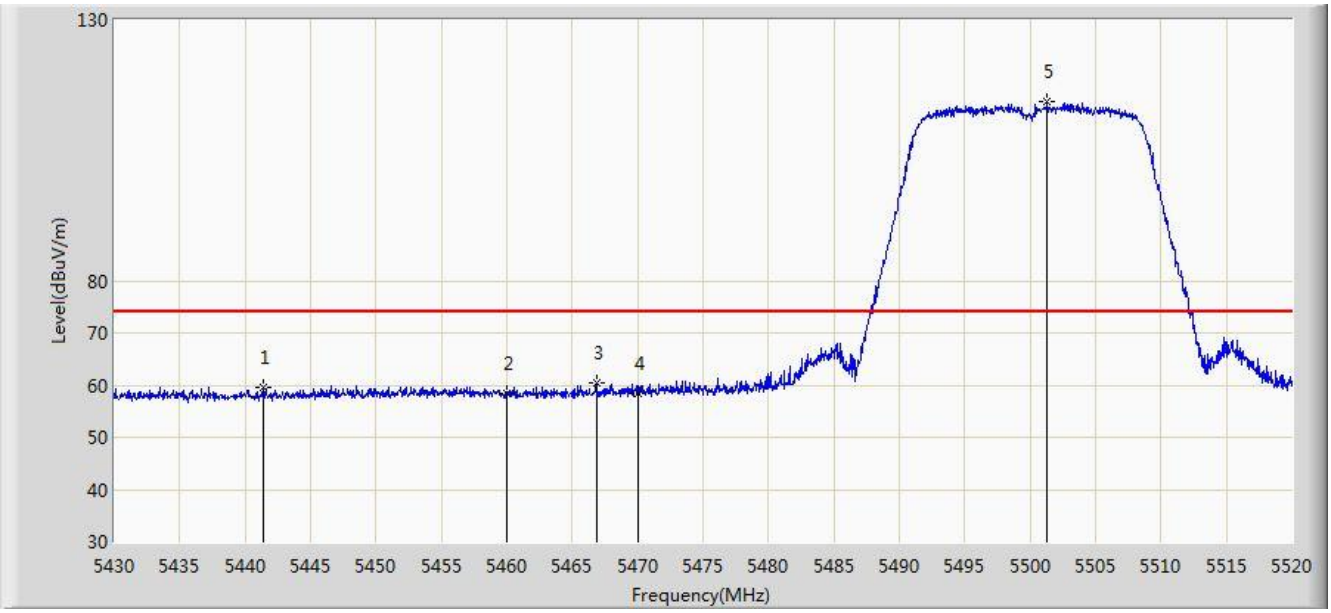



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5317.160 | 101.904 | 98.061 | N/A | N/A | 3.843 | AV |
| 2 | | | 5350.000 | 46.317 | 42.412 | -7.683 | 54.000 | 3.904 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 05:34 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

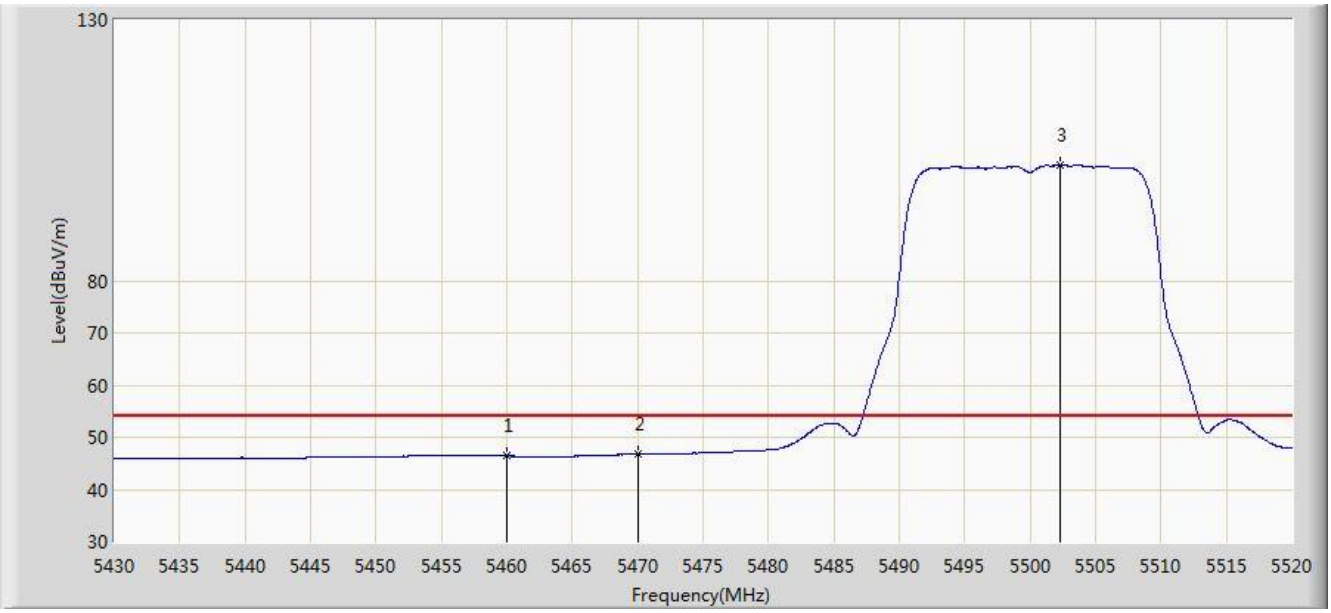



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5441.340 | 59.636 | 55.508 | -14.364 | 74.000 | 4.128 | PK |
| 2 | | | 5460.000 | 58.396 | 54.216 | -15.604 | 74.000 | 4.180 | PK |
| 3 | | | 5466.855 | 60.467 | 56.272 | -13.533 | 74.000 | 4.196 | PK |
| 4 | | | 5470.000 | 58.396 | 54.194 | -15.604 | 74.000 | 4.202 | PK |
| 5 | | | 5501.325 | 114.318 | 110.042 | N/A | N/A | 4.275 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 05:37 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

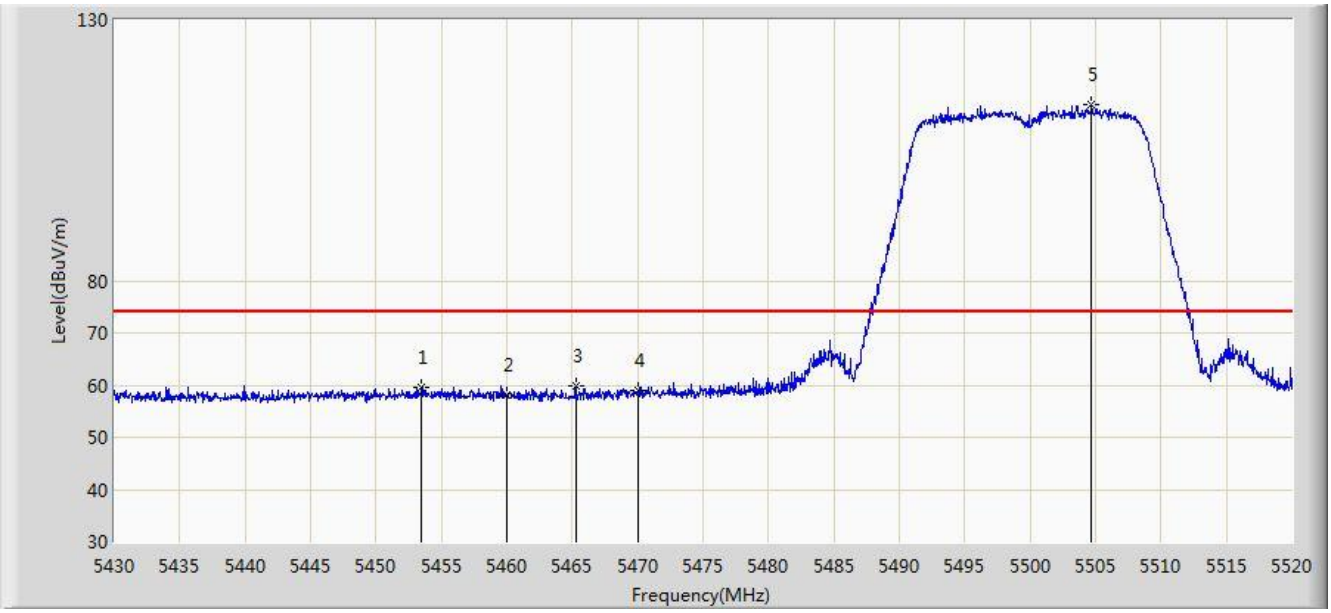



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 46.399 | 42.219 | -7.601 | 54.000 | 4.180 | AV |
| 2 | | | 5470.000 | 46.745 | 42.543 | -7.255 | 54.000 | 4.202 | AV |
| 3 | | | 5502.315 | 102.297 | 98.018 | N/A | N/A | 4.278 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 05:38 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

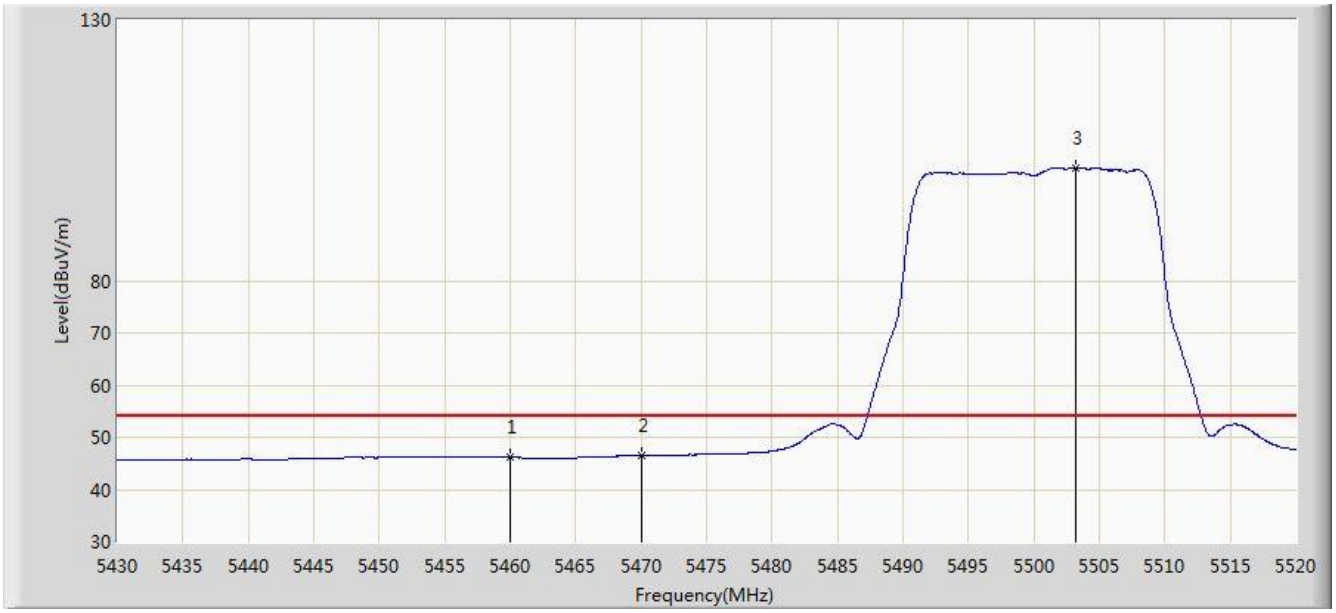



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5453.490 | 59.654 | 55.488 | -14.346 | 74.000 | 4.166 | PK |
| 2 | | | 5460.000 | 58.130 | 53.950 | -15.870 | 74.000 | 4.180 | PK |
| 3 | | | 5465.280 | 59.730 | 55.538 | -14.270 | 74.000 | 4.191 | PK |
| 4 | | | 5470.000 | 59.026 | 54.824 | -14.974 | 74.000 | 4.202 | PK |
| 5 | | | 5504.700 | 113.650 | 109.364 | N/A | N/A | 4.286 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 05:39 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

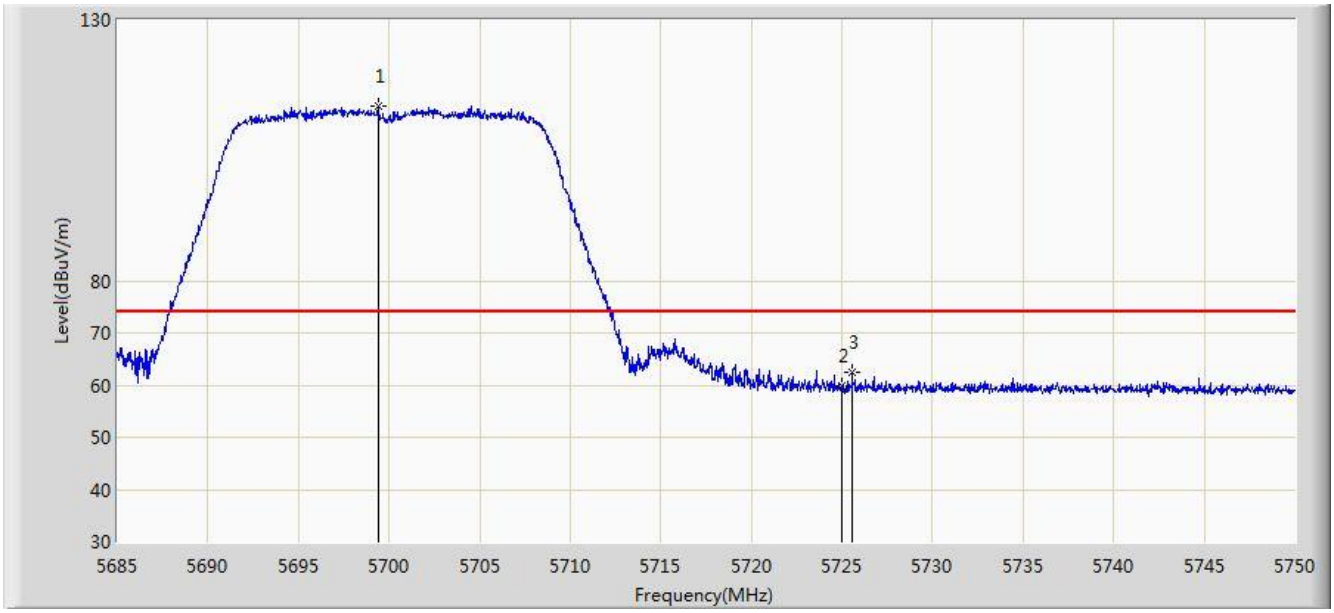



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 46.130 | 41.950 | -7.870 | 54.000 | 4.180 | AV |
| 2 | | | 5470.000 | 46.493 | 42.291 | -7.507 | 54.000 | 4.202 | AV |
| 3 | | | 5503.215 | 101.724 | 97.443 | N/A | N/A | 4.281 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 05:41 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

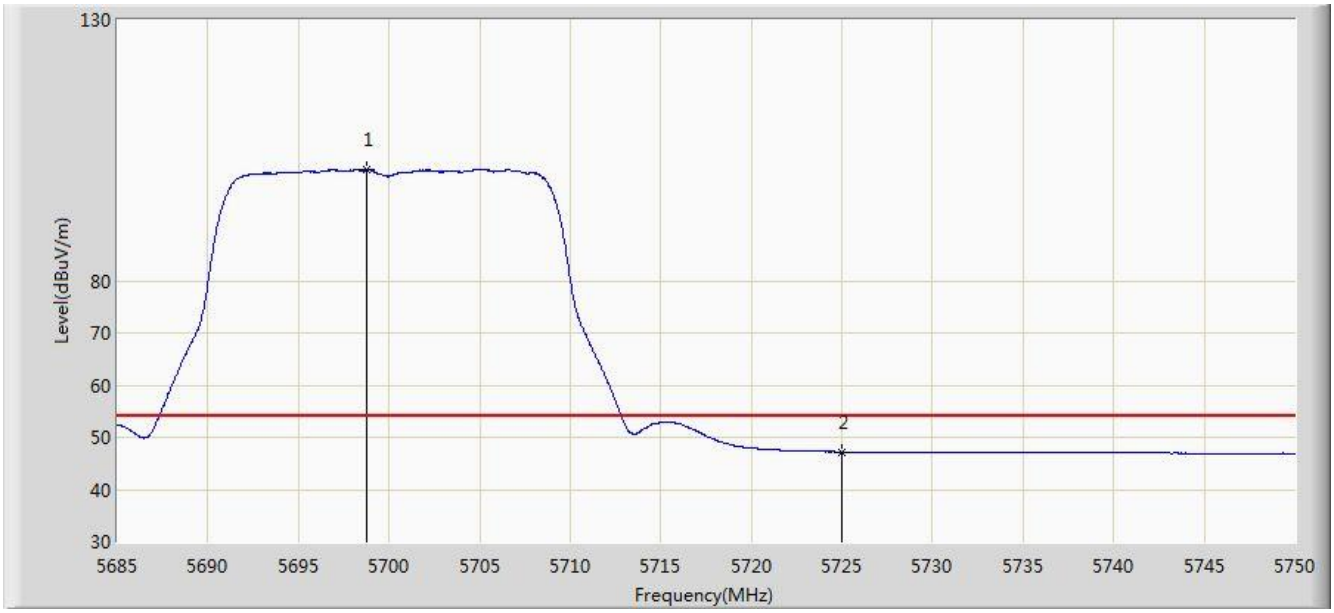



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5699.397 | 113.493 | 108.618 | N/A | N/A | 4.874 | PK |
| 2 | | | 5725.000 | 59.716 | 54.687 | -14.284 | 74.000 | 5.029 | PK |
| 3 | | | 5725.560 | 62.398 | 57.365 | -11.602 | 74.000 | 5.032 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 05:43 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

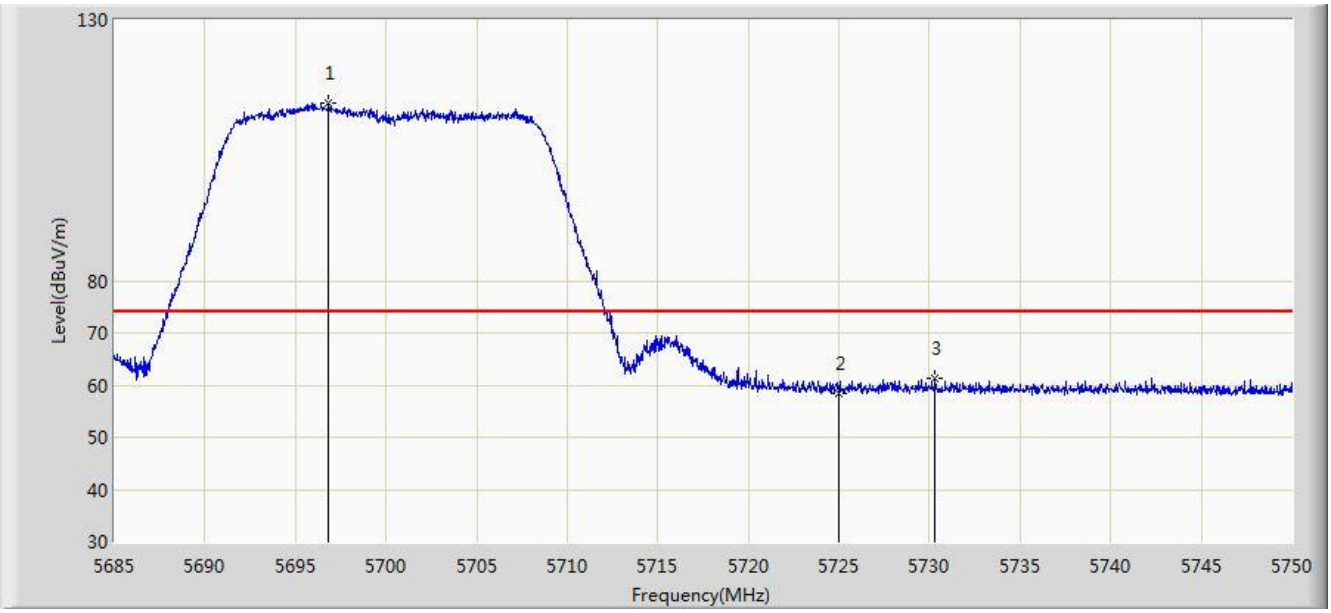



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5698.748 | 101.321 | 96.449 | N/A | N/A | 4.872 | AV |
| 2 | | | 5725.000 | 47.193 | 42.164 | -6.807 | 54.000 | 5.029 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 05:45 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

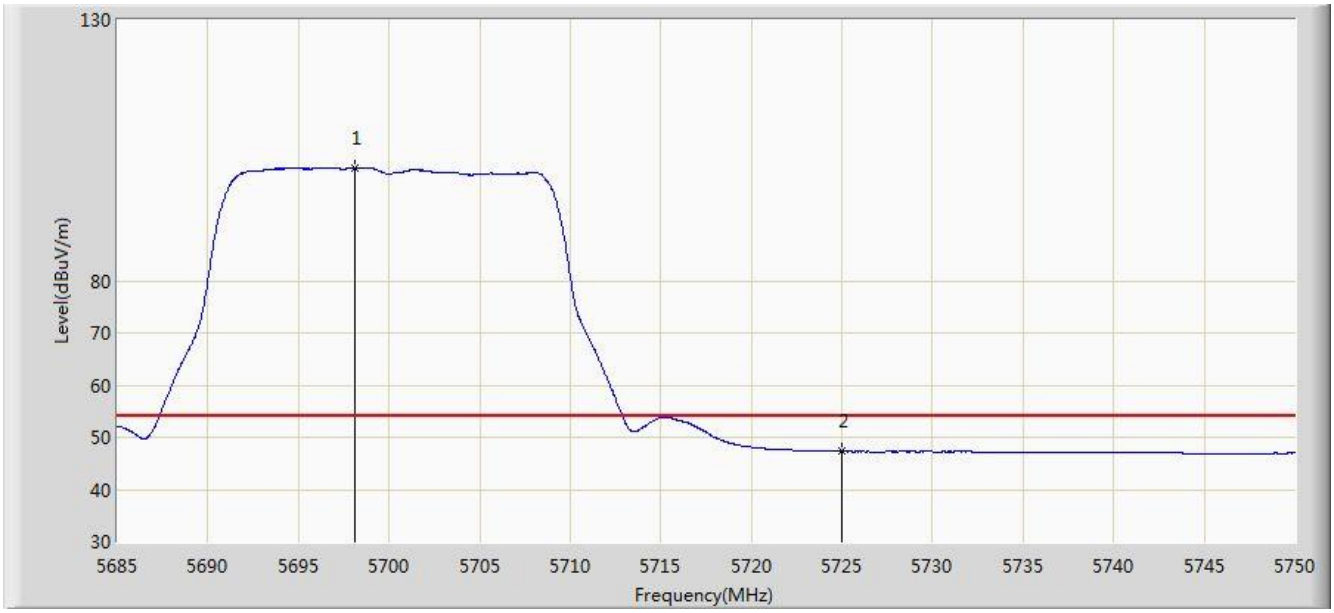



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5696.830 | 114.183 | 109.322 | N/A | N/A | 4.861 | PK |
| 2 | | | 5725.000 | 58.550 | 53.521 | -15.450 | 74.000 | 5.029 | PK |
| 3 | | | 5730.305 | 61.428 | 56.365 | -12.572 | 74.000 | 5.062 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 05:59 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

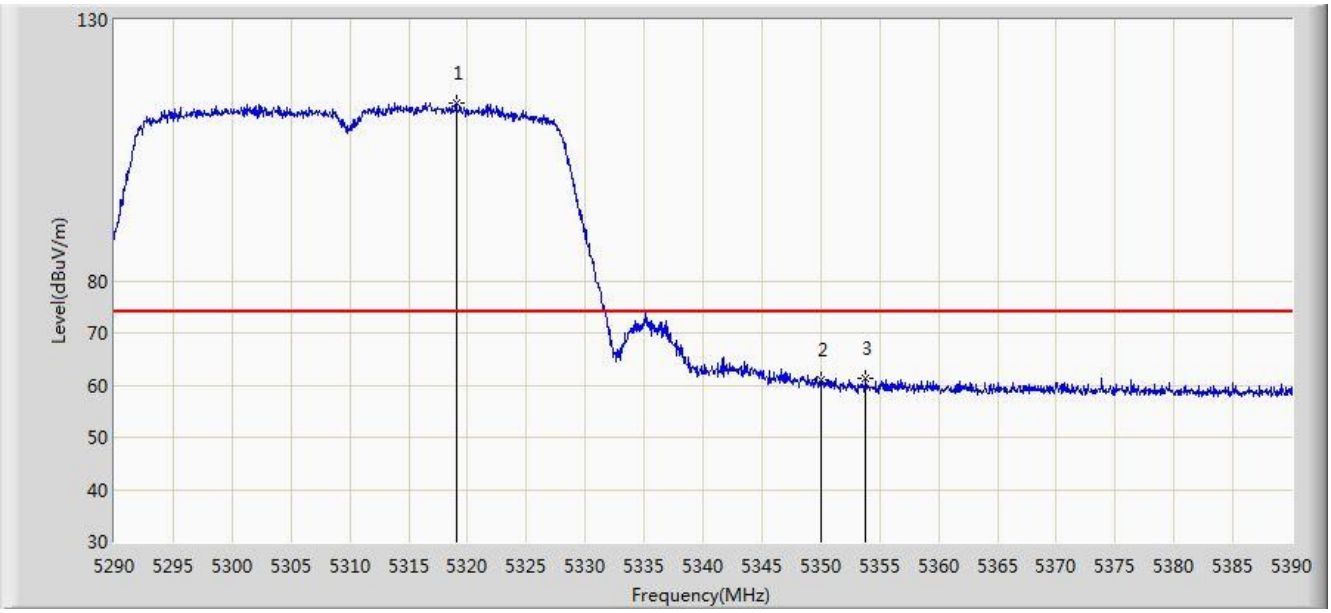



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5698.130 | 101.715 | 96.847 | N/A | N/A | 4.868 | AV |
| 2 | | | 5725.000 | 47.254 | 42.225 | -6.746 | 54.000 | 5.029 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 06:29 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

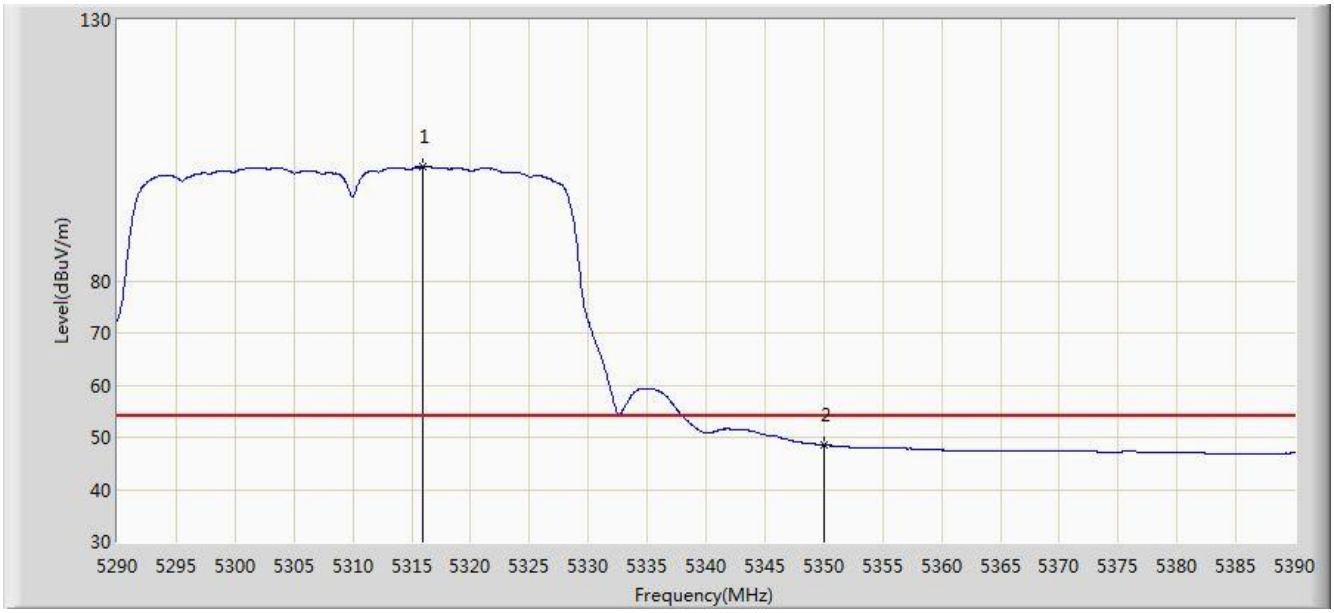



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5319.050 | 114.021 | 110.174 | N/A | N/A | 3.847 | PK |
| 2 | | | 5350.000 | 61.000 | 57.095 | -13.000 | 74.000 | 3.904 | PK |
| 3 | | | 5353.800 | 61.391 | 57.479 | -12.609 | 74.000 | 3.911 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 06:32 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

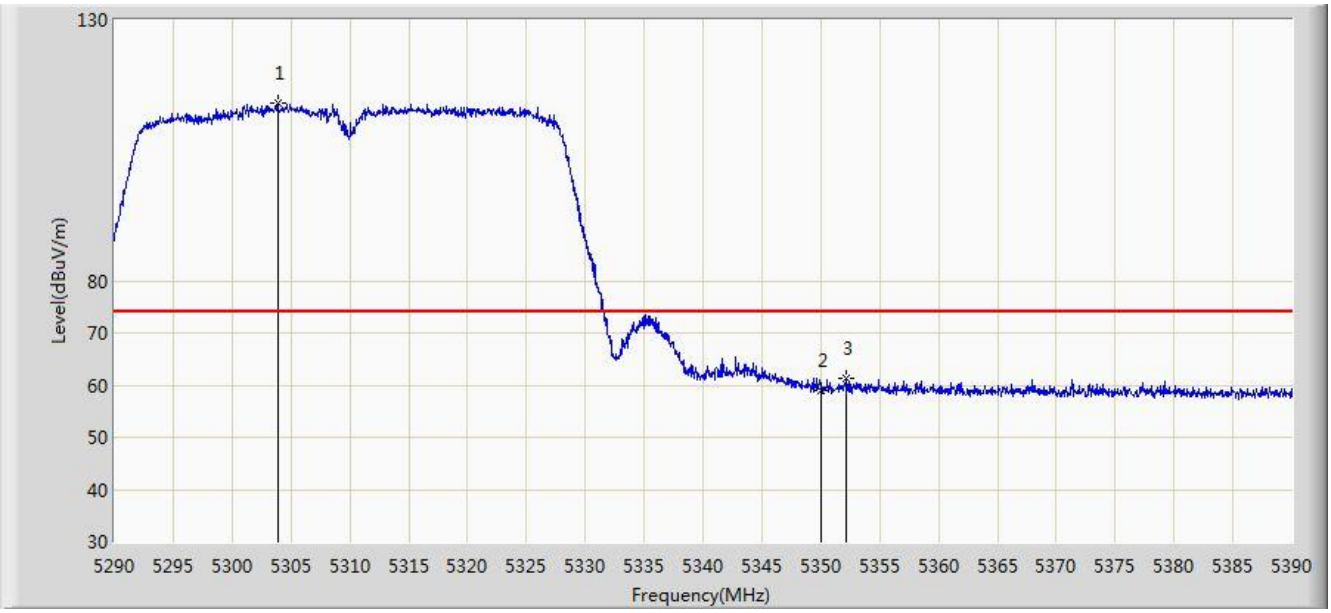



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5316.000 | 101.869 | 98.028 | N/A | N/A | 3.840 | AV |
| 2 | | | 5350.000 | 48.468 | 44.563 | -5.532 | 54.000 | 3.904 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 06:32 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

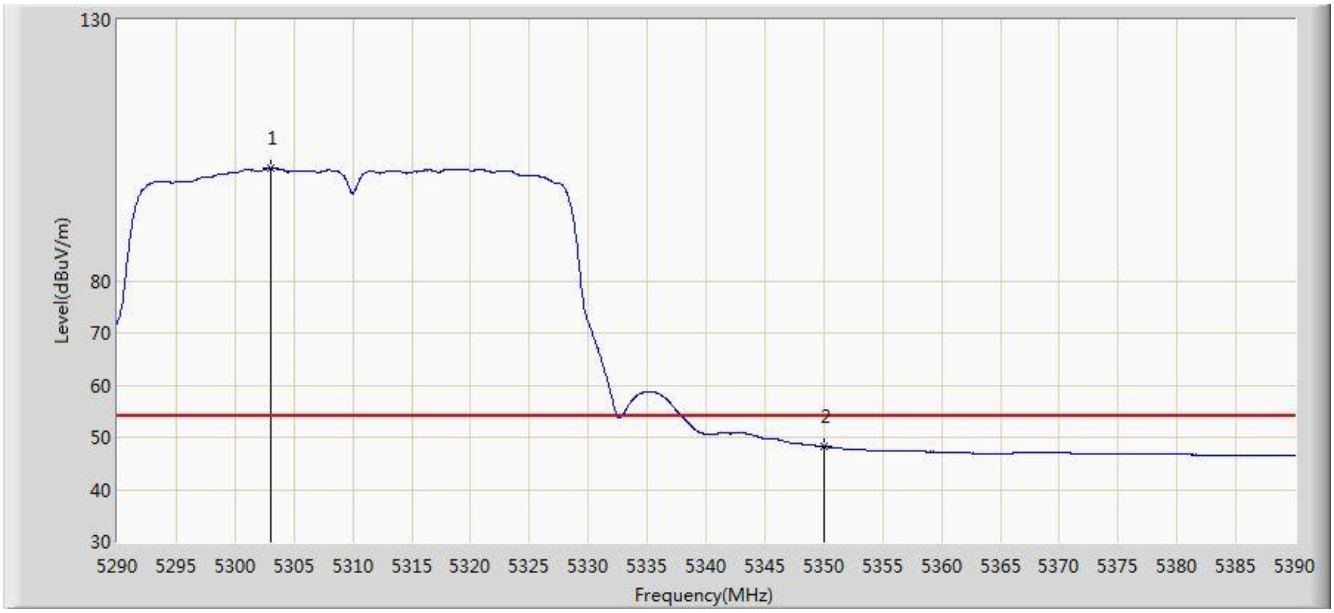



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5303.900 | 114.090 | 110.271 | N/A | N/A | 3.819 | PK |
| 2 | | | 5350.000 | 58.844 | 54.939 | -15.156 | 74.000 | 3.904 | PK |
| 3 | | | 5352.100 | 61.165 | 57.256 | -12.835 | 74.000 | 3.908 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 06:34 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

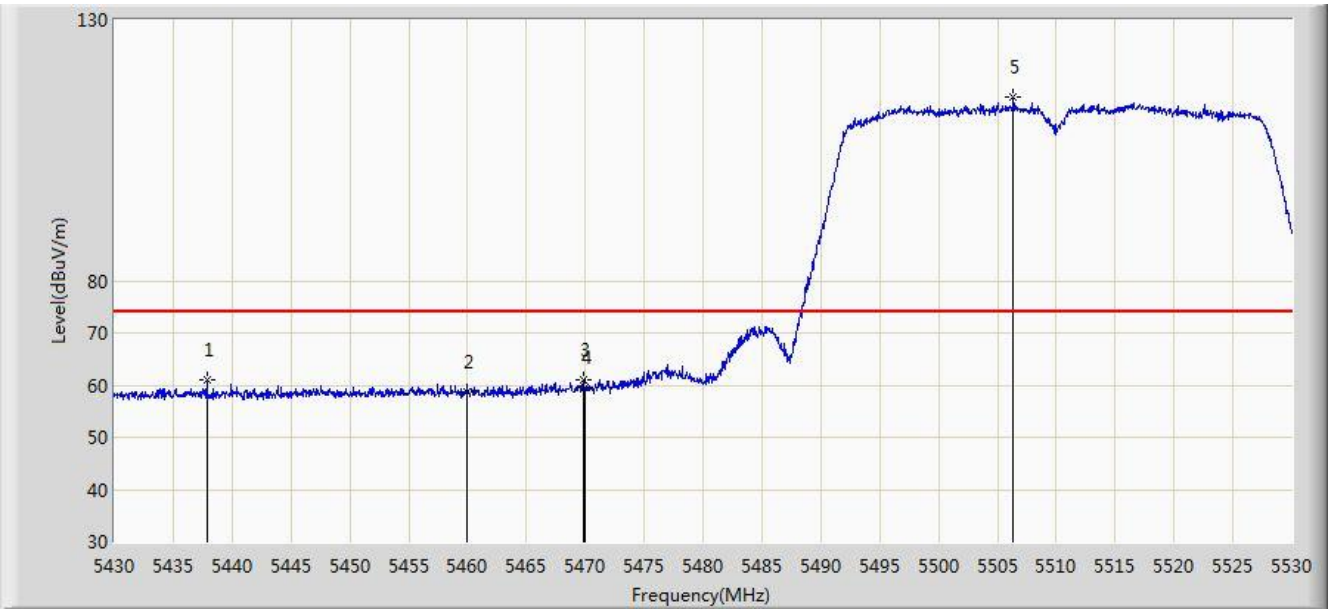



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5303.000 | 101.575 | 97.758 | N/A | N/A | 3.817 | AV |
| 2 | | | 5350.000 | 48.190 | 44.285 | -5.810 | 54.000 | 3.904 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 06:35 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

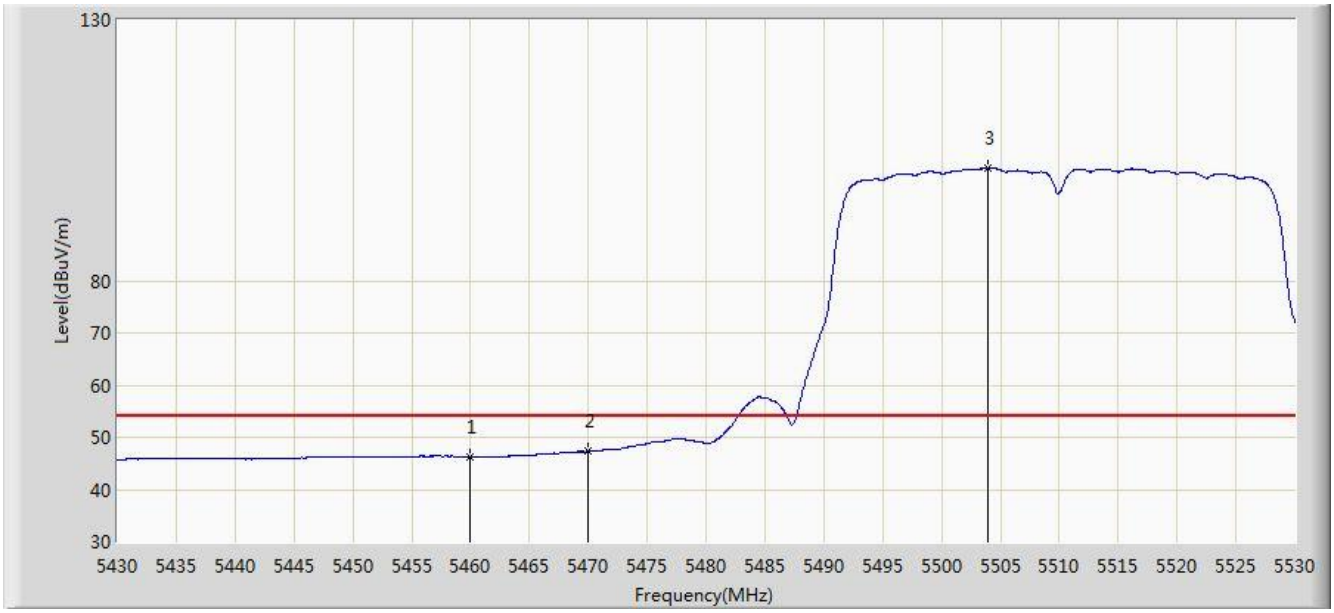



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5437.850 | 60.938 | 56.820 | -13.062 | 74.000 | 4.119 | PK |
| 2 | | | 5460.000 | 58.596 | 54.416 | -15.404 | 74.000 | 4.180 | PK |
| 3 | | | 5469.850 | 60.962 | 56.760 | -13.038 | 74.000 | 4.202 | PK |
| 4 | | | 5470.000 | 59.525 | 55.323 | -14.475 | 74.000 | 4.202 | PK |
| 5 | | | 5506.350 | 115.215 | 110.924 | N/A | N/A | 4.291 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 06:39 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

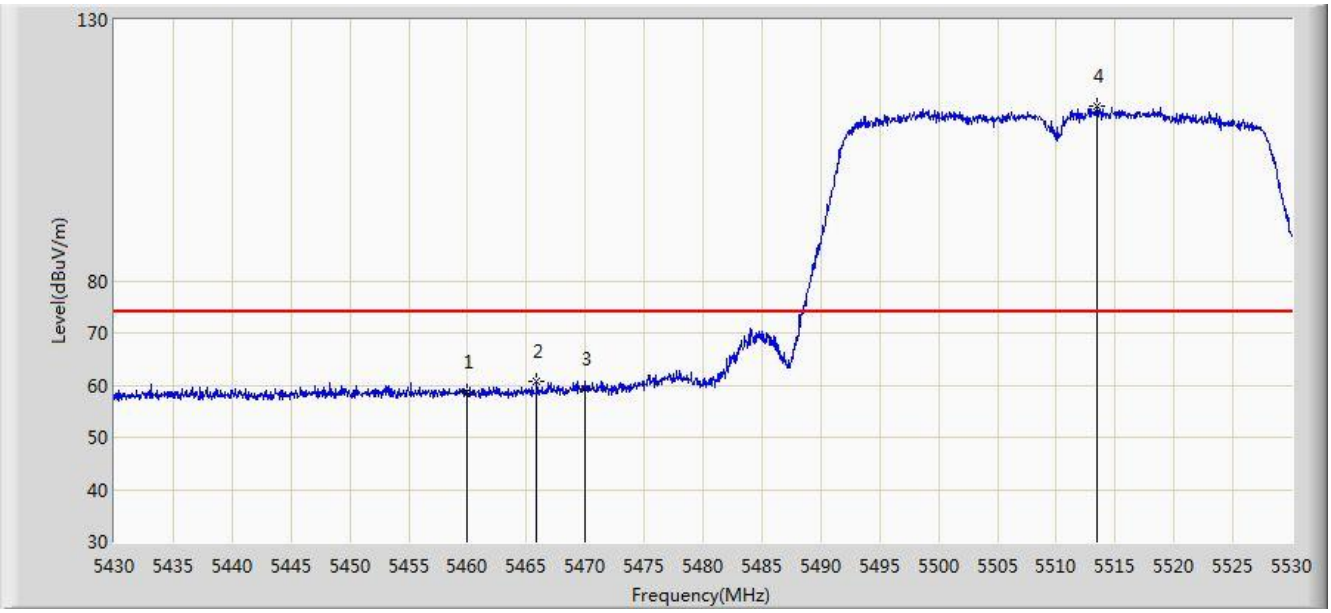



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 46.296 | 42.116 | -7.704 | 54.000 | 4.180 | AV |
| 2 | | | 5470.000 | 47.266 | 43.064 | -6.734 | 54.000 | 4.202 | AV |
| 3 | | | 5503.900 | 101.705 | 97.422 | N/A | N/A | 4.284 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 06:39 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

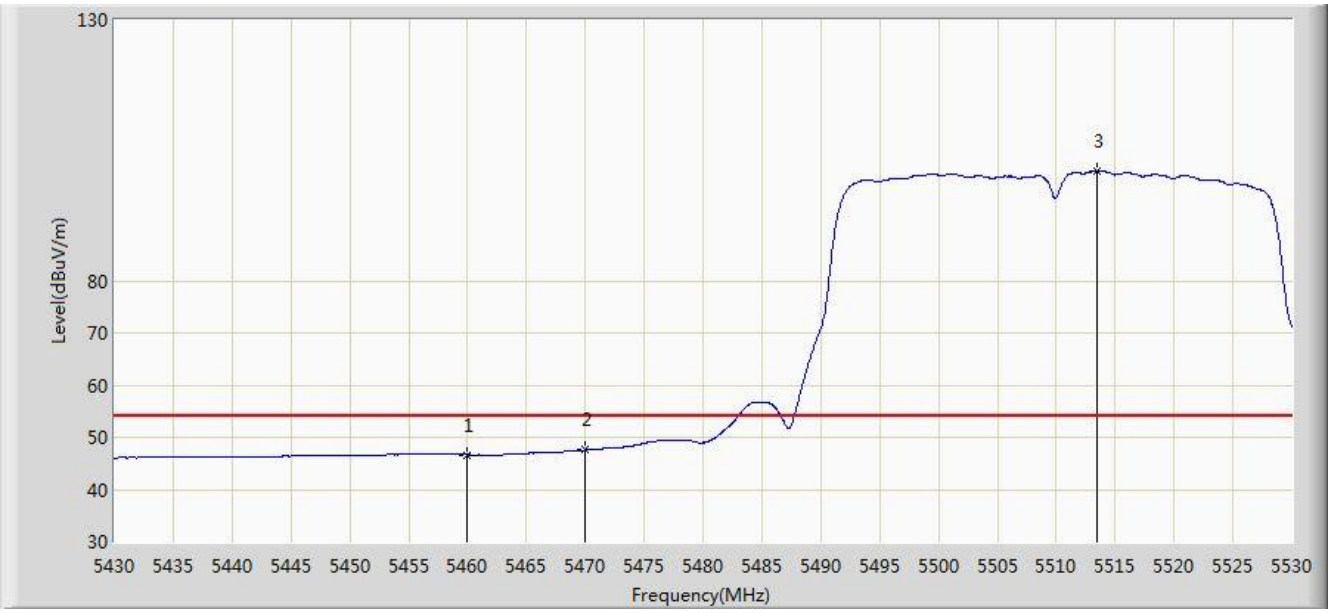



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 58.786 | 54.606 | -15.214 | 74.000 | 4.180 | PK |
| 2 | | | 5465.900 | 60.754 | 56.561 | -13.246 | 74.000 | 4.193 | PK |
| 3 | | | 5470.000 | 59.392 | 55.190 | -14.608 | 74.000 | 4.202 | PK |
| 4 | | | 5513.450 | 113.342 | 109.031 | N/A | N/A | 4.311 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 06:41 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

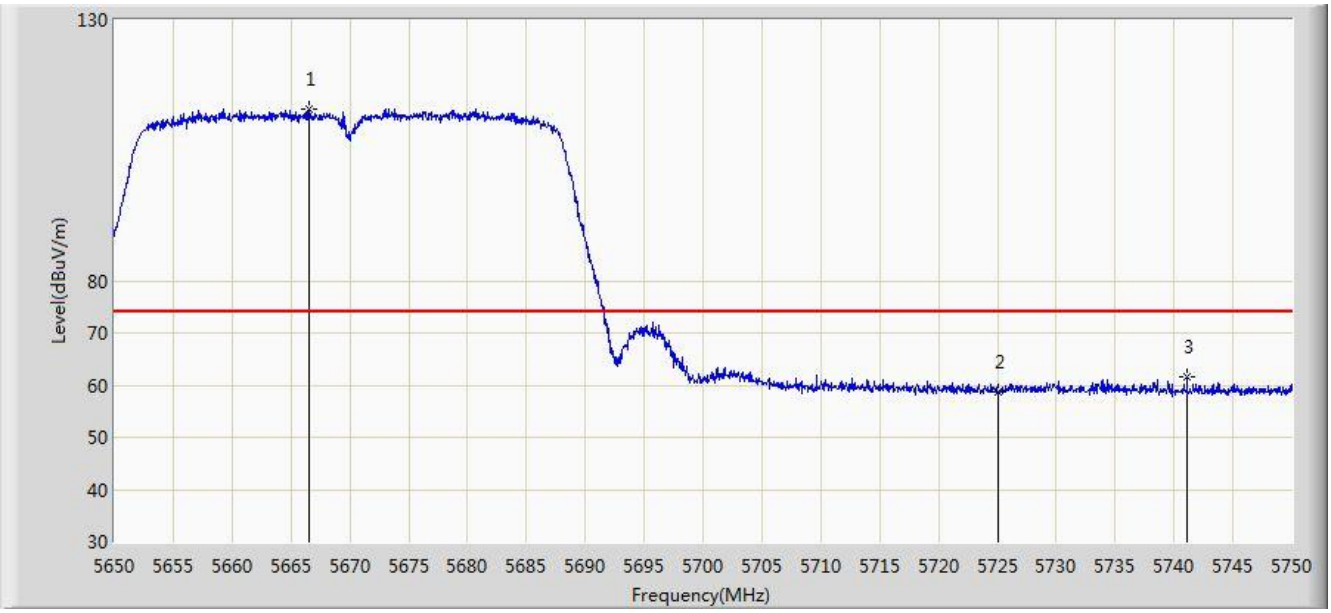



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 46.662 | 42.482 | -7.338 | 54.000 | 4.180 | AV |
| 2 | | | 5470.000 | 47.560 | 43.358 | -6.440 | 54.000 | 4.202 | AV |
| 3 | | | 5513.400 | 101.063 | 96.752 | N/A | N/A | 4.310 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 06:42 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

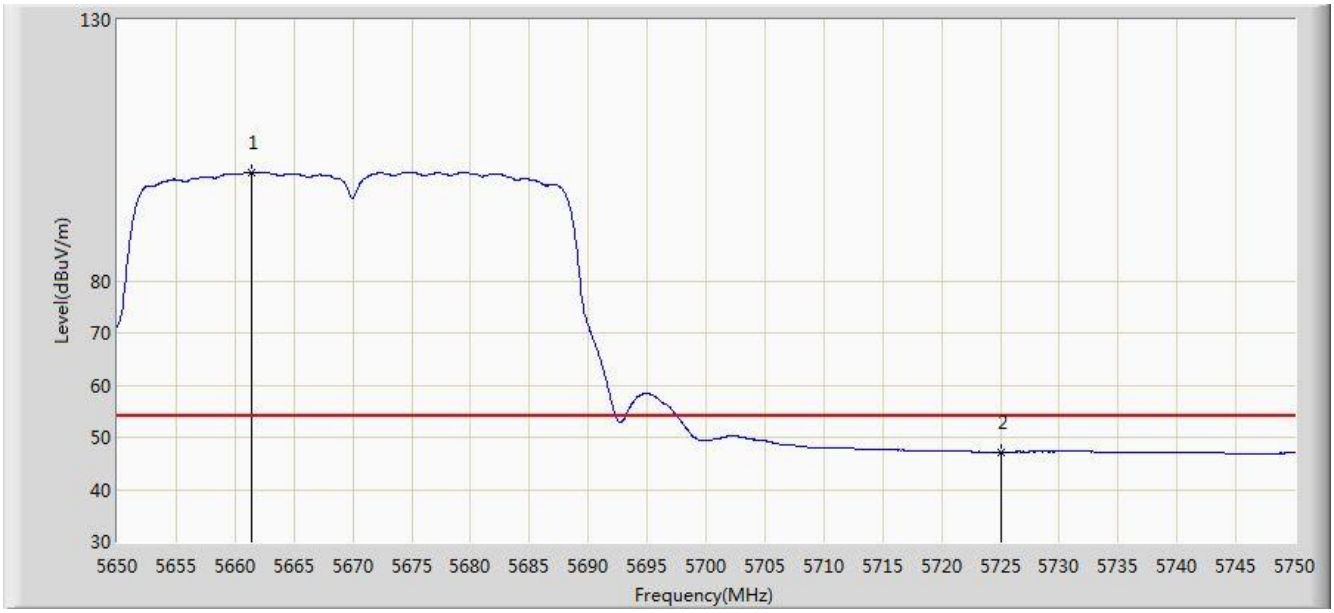



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5666.500 | 113.035 | 108.302 | N/A | N/A | 4.733 | PK |
| 2 | | | 5725.000 | 58.798 | 53.769 | -15.202 | 74.000 | 5.029 | PK |
| 3 | | | 5741.100 | 61.645 | 56.513 | -12.355 | 74.000 | 5.132 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 06:47 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

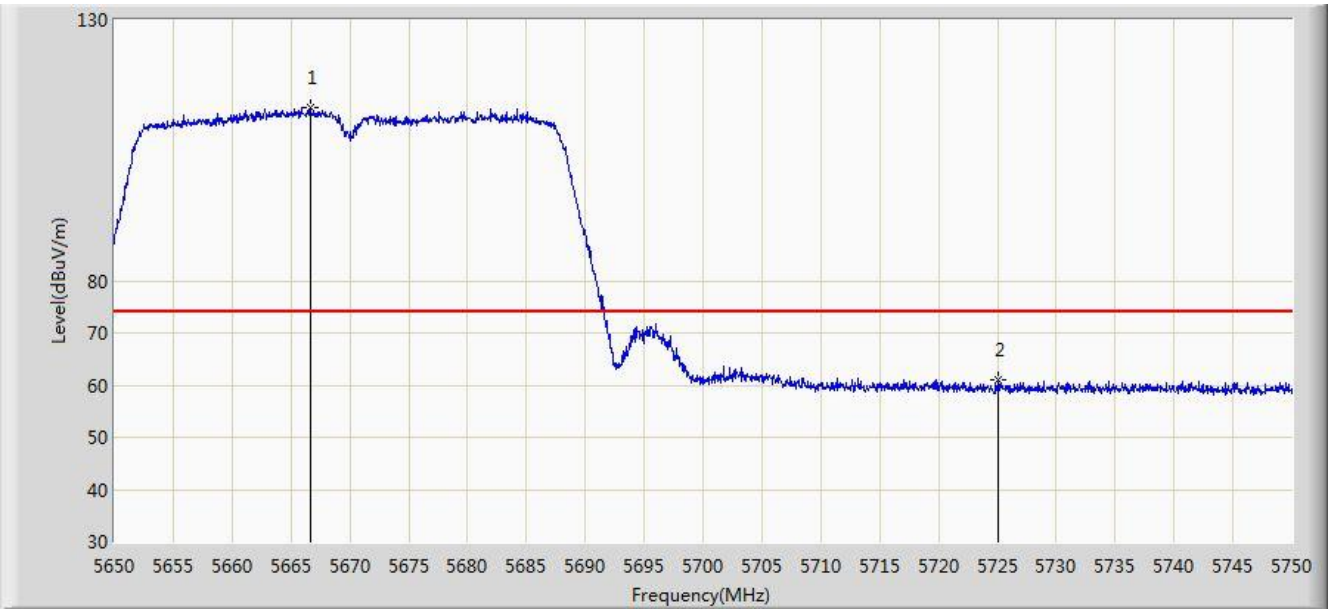



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5661.400 | 100.783 | 96.071 | N/A | N/A | 4.712 | AV |
| 2 | | | 5725.000 | 47.167 | 42.138 | -6.833 | 54.000 | 5.029 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 06:48 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

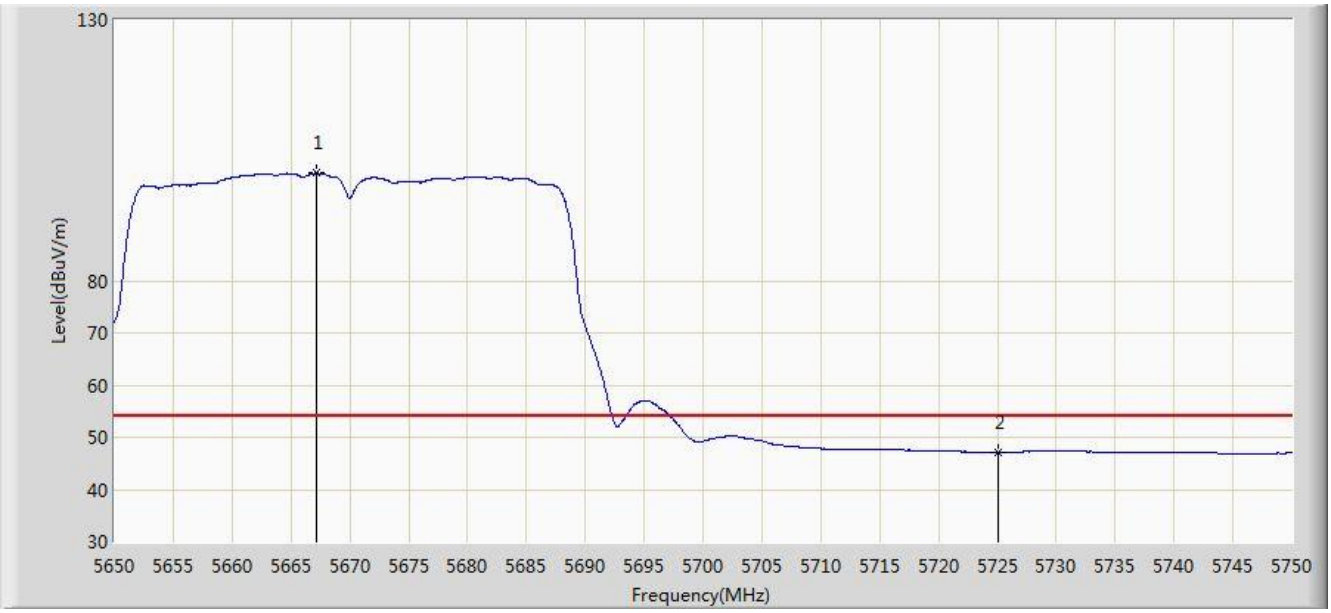



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5666.650 | 113.279 | 108.545 | N/A | N/A | 4.734 | PK |
| 2 | | | 5725.000 | 60.926 | 55.897 | -13.074 | 74.000 | 5.029 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 06:50 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

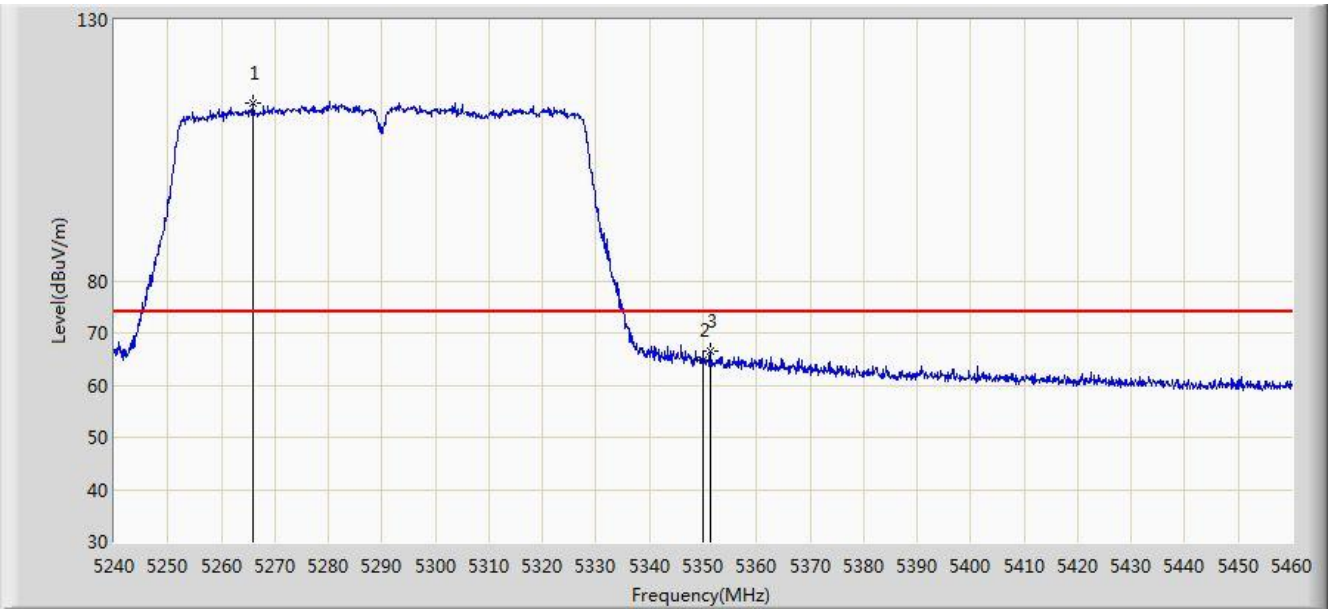



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5667.150 | 100.619 | 95.883 | N/A | N/A | 4.736 | AV |
| 2 | | | 5725.000 | 47.204 | 42.175 | -6.796 | 54.000 | 5.029 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 07:32 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

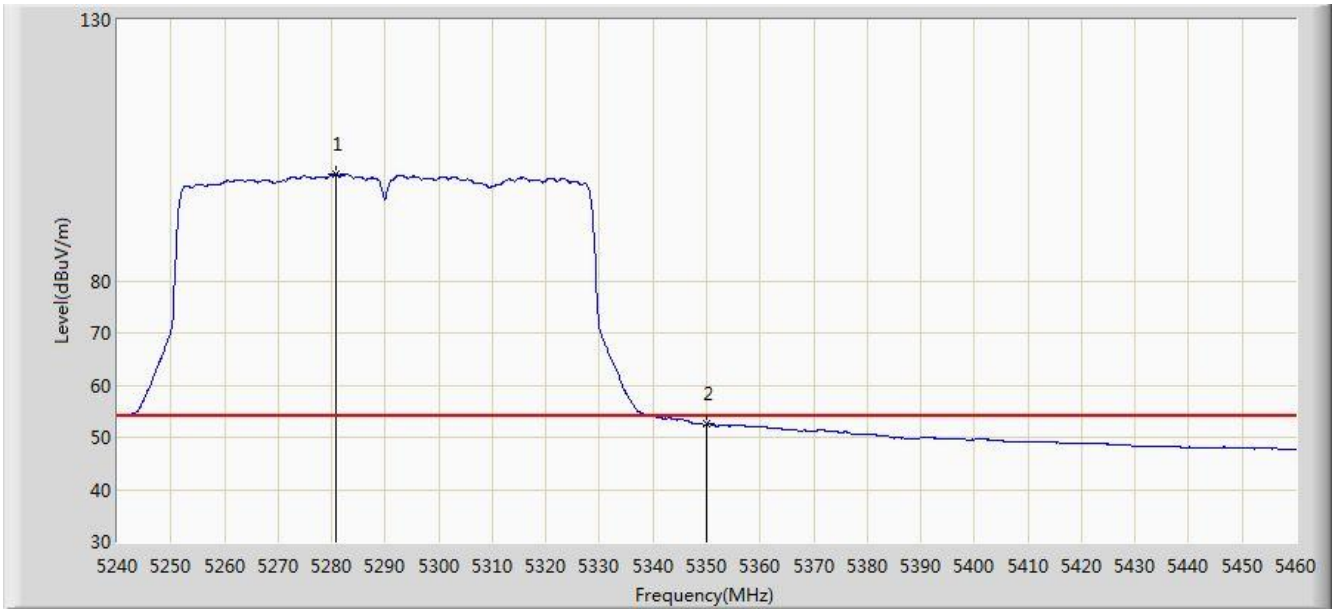



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5265.850 | 113.975 | 110.137 | N/A | N/A | 3.838 | PK |
| 2 | | | 5350.000 | 64.687 | 60.782 | -9.313 | 74.000 | 3.904 | PK |
| 3 | | | 5351.320 | 66.639 | 62.732 | -7.361 | 74.000 | 3.907 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 07:42 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

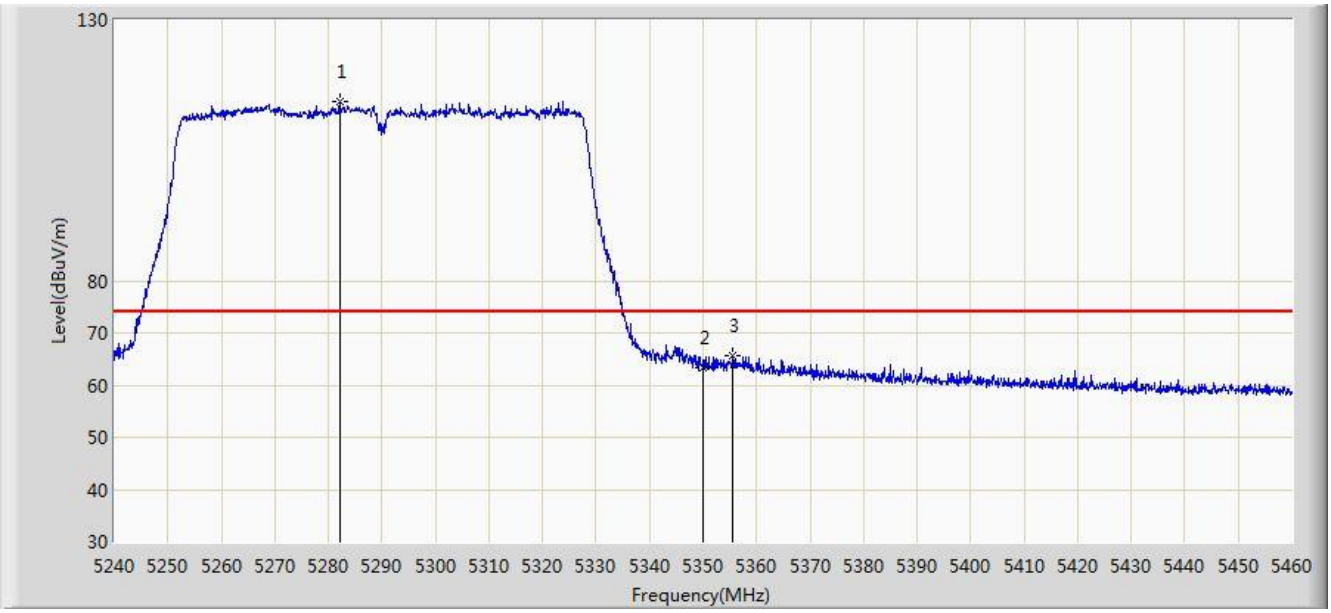



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5280.810 | 100.409 | 96.583 | N/A | N/A | 3.827 | AV |
| 2 | | | 5350.000 | 52.498 | 48.593 | -1.502 | 54.000 | 3.904 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 07:43 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

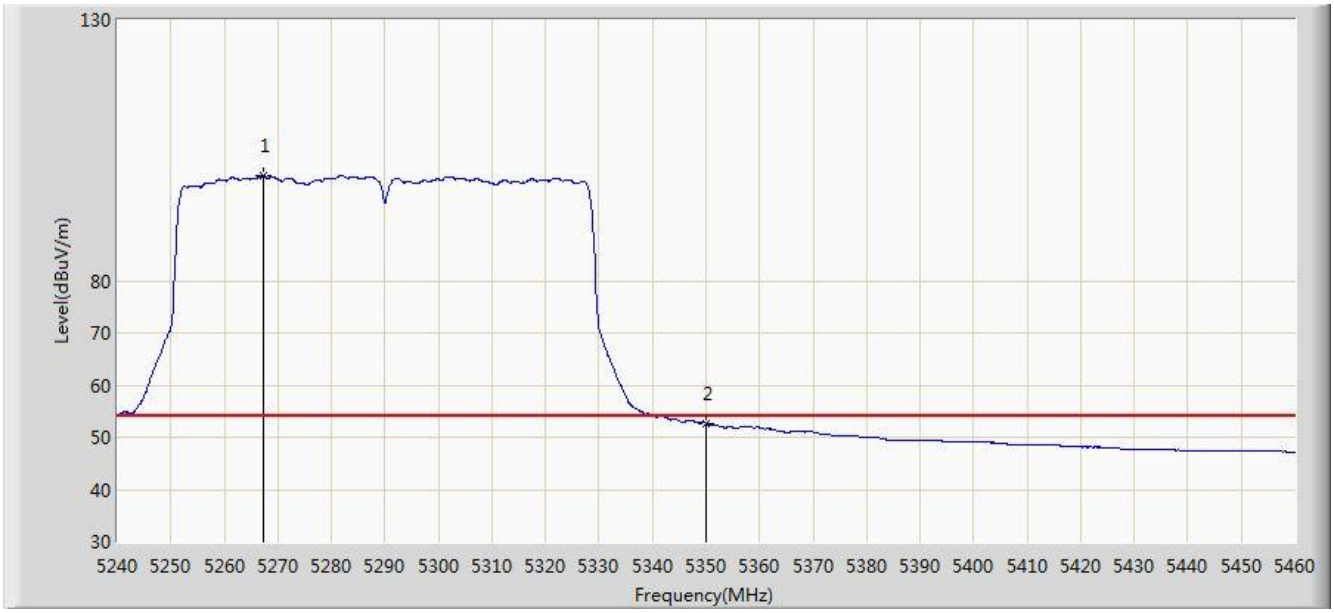



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5282.130 | 114.297 | 110.472 | N/A | N/A | 3.825 | PK |
| 2 | | | 5350.000 | 63.478 | 59.573 | -10.522 | 74.000 | 3.904 | PK |
| 3 | | | 5355.610 | 65.731 | 61.816 | -8.269 | 74.000 | 3.915 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 07:45 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

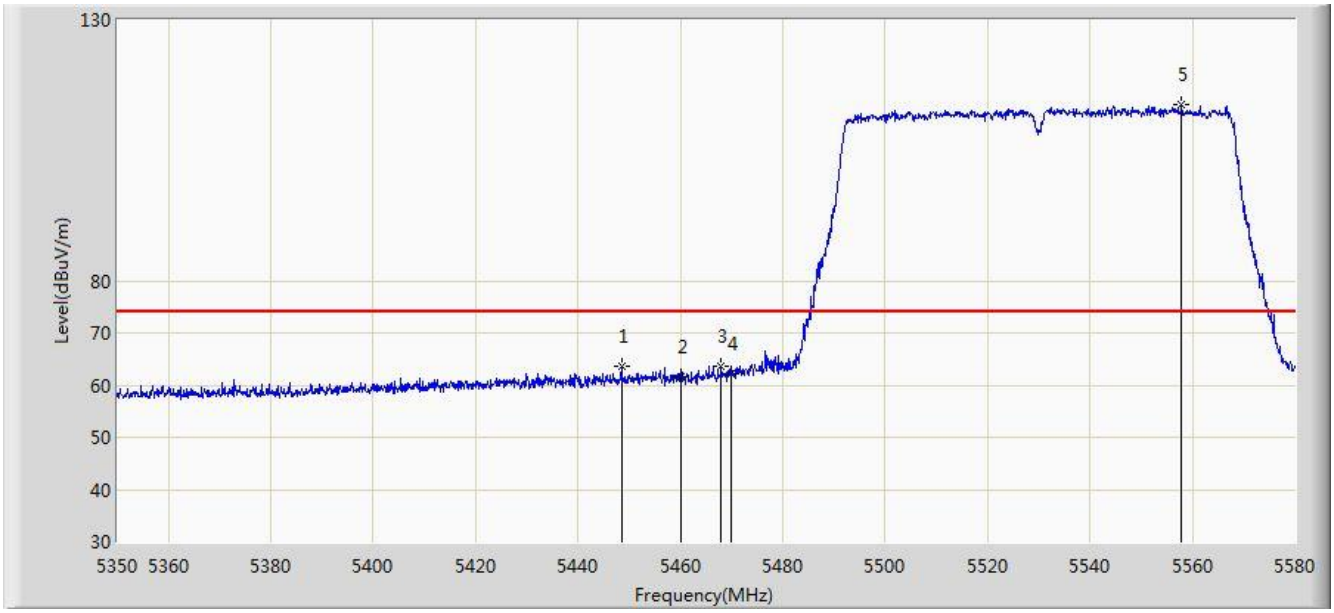



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5267.170 | 100.143 | 96.306 | N/A | N/A | 3.837 | AV |
| 2 | | | 5350.000 | 52.727 | 48.822 | -1.273 | 54.000 | 3.904 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 07:46 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

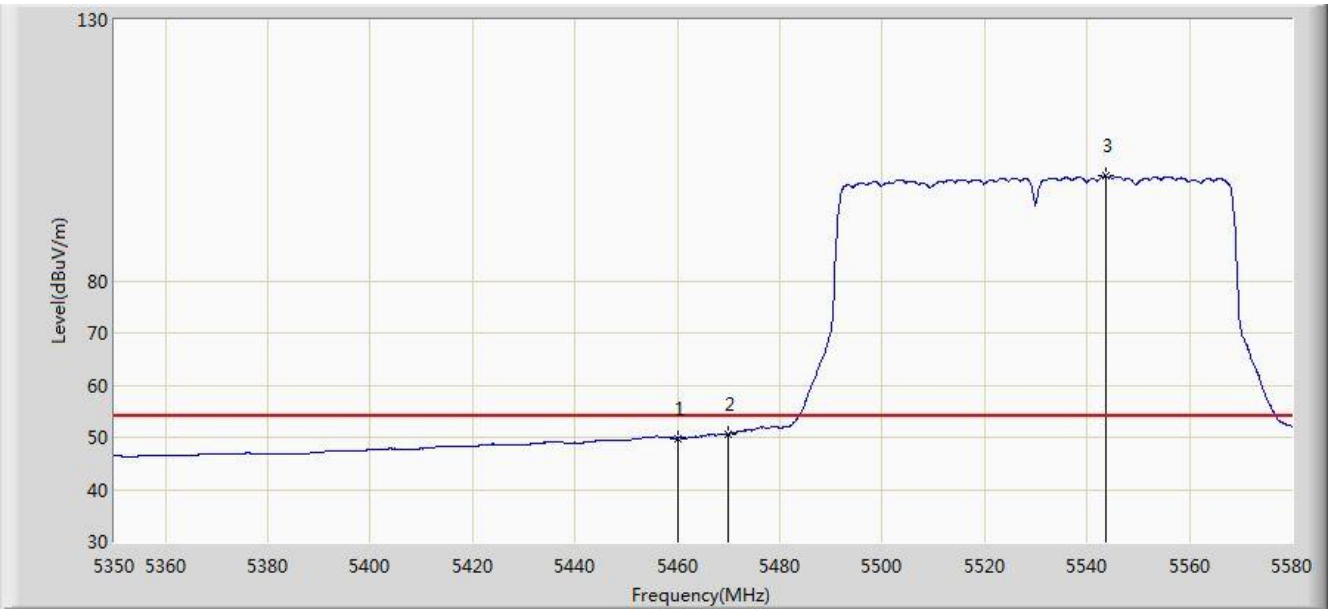



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5448.440 | 63.684 | 59.534 | -10.316 | 74.000 | 4.150 | PK |
| 2 | | | 5460.000 | 61.495 | 57.315 | -12.505 | 74.000 | 4.180 | PK |
| 3 | | | 5467.875 | 63.641 | 59.443 | -10.359 | 74.000 | 4.198 | PK |
| 4 | | | 5470.000 | 62.092 | 57.890 | -11.908 | 74.000 | 4.202 | PK |
| 5 | | | 5557.920 | 113.738 | 109.300 | N/A | N/A | 4.439 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 07:50 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

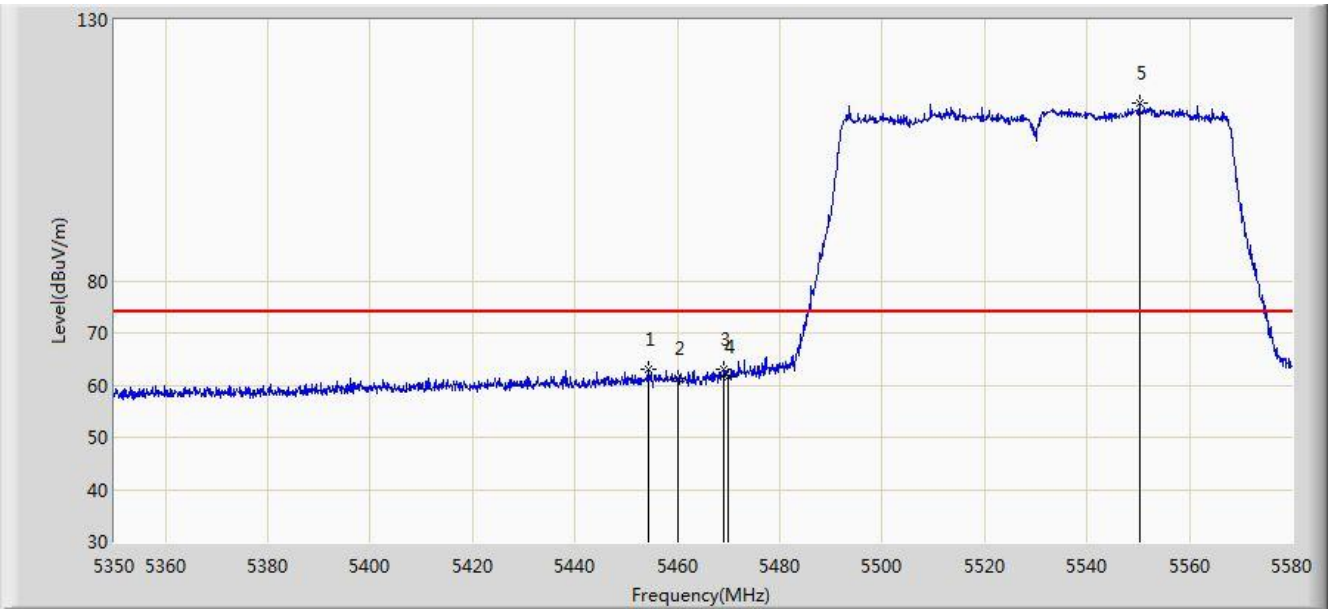



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 49.801 | 45.621 | -4.199 | 54.000 | 4.180 | AV |
| 2 | | | 5470.000 | 50.691 | 46.489 | -3.309 | 54.000 | 4.202 | AV |
| 3 | | | 5543.550 | 100.069 | 95.668 | N/A | N/A | 4.401 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 07:50 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

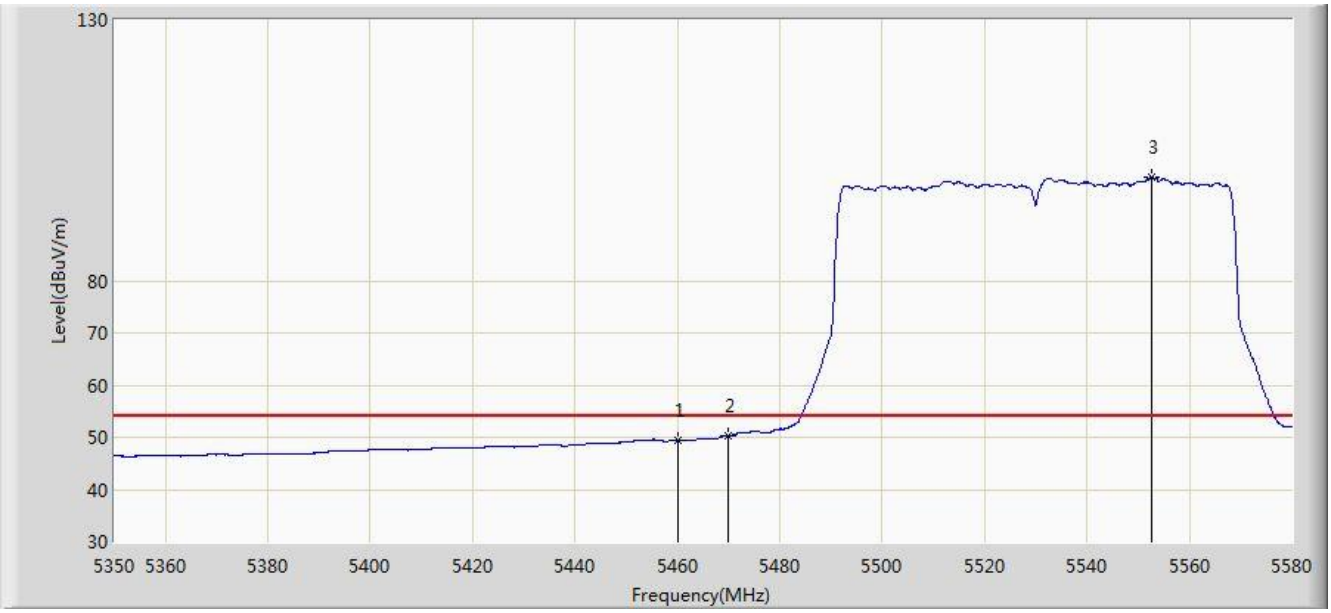



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5454.420 | 63.105 | 58.937 | -10.895 | 74.000 | 4.168 | PK |
| 2 | | | 5460.000 | 61.427 | 57.247 | -12.573 | 74.000 | 4.180 | PK |
| 3 | | | 5469.025 | 63.041 | 58.841 | -10.959 | 74.000 | 4.201 | PK |
| 4 | | | 5470.000 | 61.706 | 57.504 | -12.294 | 74.000 | 4.202 | PK |
| 5 | | | 5550.330 | 114.017 | 109.599 | N/A | N/A | 4.418 | PK |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/08/18 - 07:53 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (CDD Mode) | |

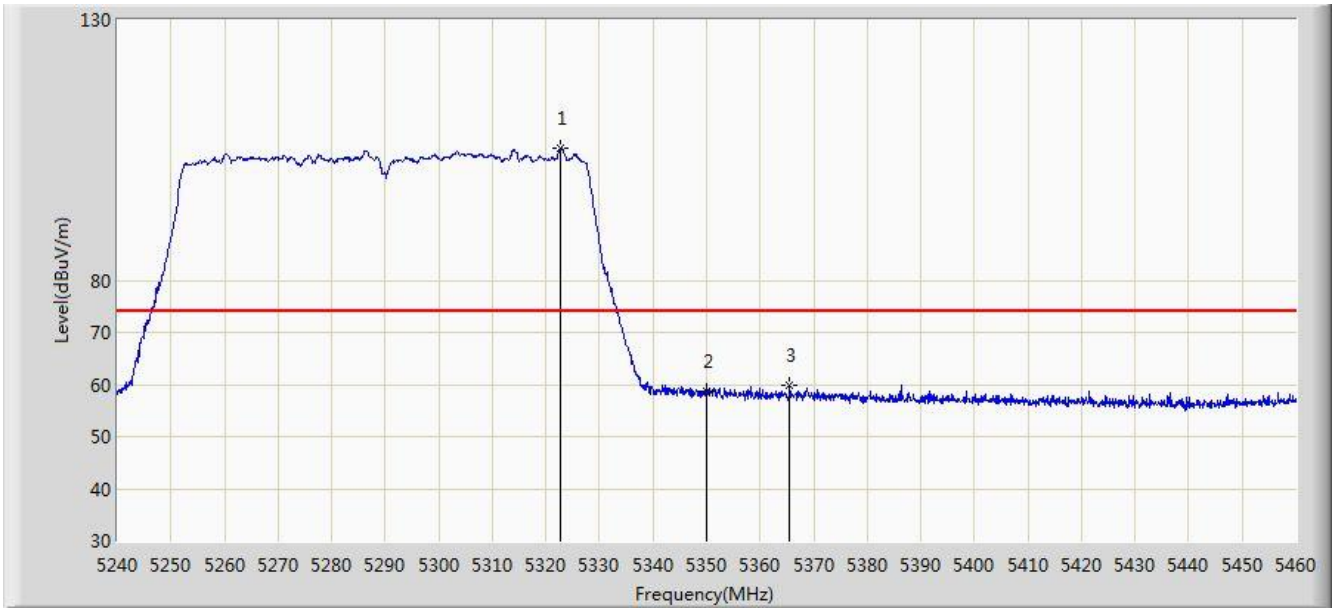



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 49.475 | 45.295 | -4.525 | 54.000 | 4.180 | AV |
| 2 | | | 5470.000 | 50.342 | 46.140 | -3.658 | 54.000 | 4.202 | AV |
| 3 | | | 5552.520 | 99.802 | 95.377 | N/A | N/A | 4.424 | AV |

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

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

| | |
|---|---|
| Site: AC1 | Time: 2017/09/09 - 04:28 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT - Directional Antenna (MT-484052/NVH) | Power: POE (DC 57V) |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode) | |




| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5322.830 | 105.248 | 101.394 | N/A | N/A | 3.854 | PK |
| 2 | | | 5350.000 | 58.712 | 54.807 | -15.288 | 74.000 | 3.904 | PK |
| 3 | | | 5365.510 | 59.890 | 55.957 | -14.110 | 74.000 | 3.933 | PK |

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

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