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|------------------------------------------------|---------------------|
| Site: NS-AC1 | Time: 2023/05/17 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Vertical |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at 2412MHz | |



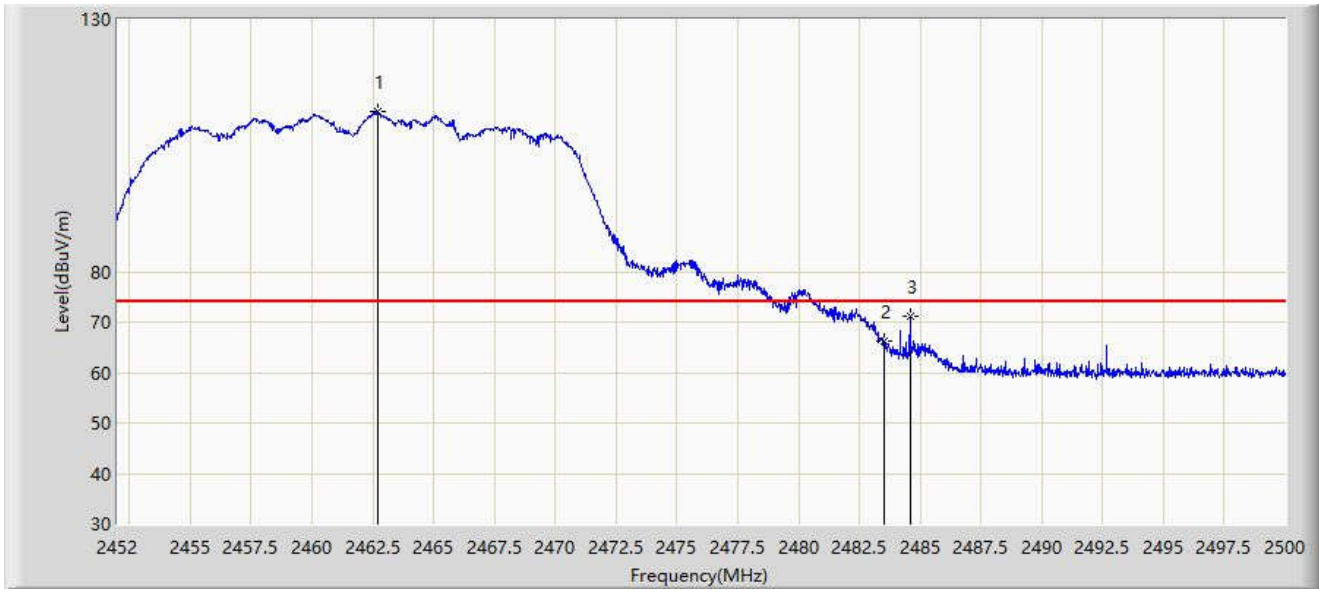
| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | * | 2389.912 | 50.505 | 19.653 | -3.495 | 54.000 | 30.852 | AV |
| 2 | | 2390.000 | 50.475 | 19.624 | -3.525 | 54.000 | 30.850 | AV |
| 3 | | 2413.824 | 96.956 | 66.112 | N/A | N/A | 30.844 | AV |

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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| Site: NS-AC1 | Time: 2023/05/11 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at 2462MHz | |



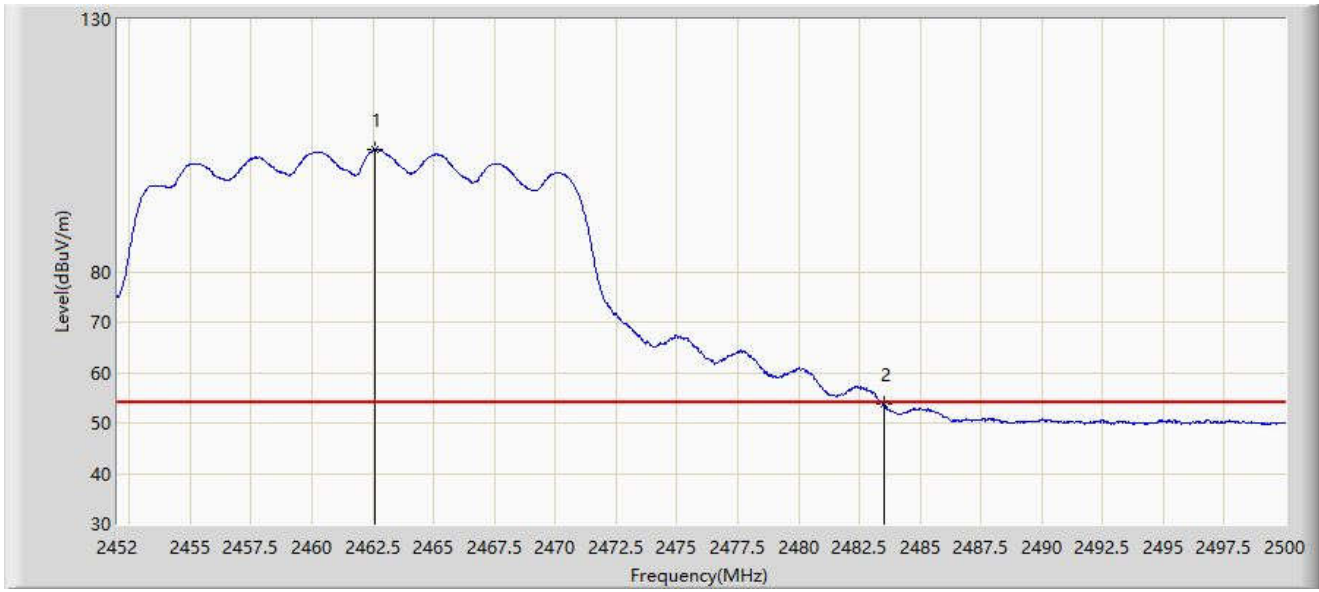
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1 | | 2462.680 | 111.777 | 80.902 | N/A | N/A | 30.875 | PK |
| 2 | | 2483.500 | 66.204 | 35.442 | -7.796 | 74.000 | 30.761 | PK |
| 3 | * | 2484.592 | 71.263 | 40.501 | -2.737 | 74.000 | 30.763 | PK |

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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| Site: NS-AC1 | Time: 2023/05/11 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at 2462MHz | |



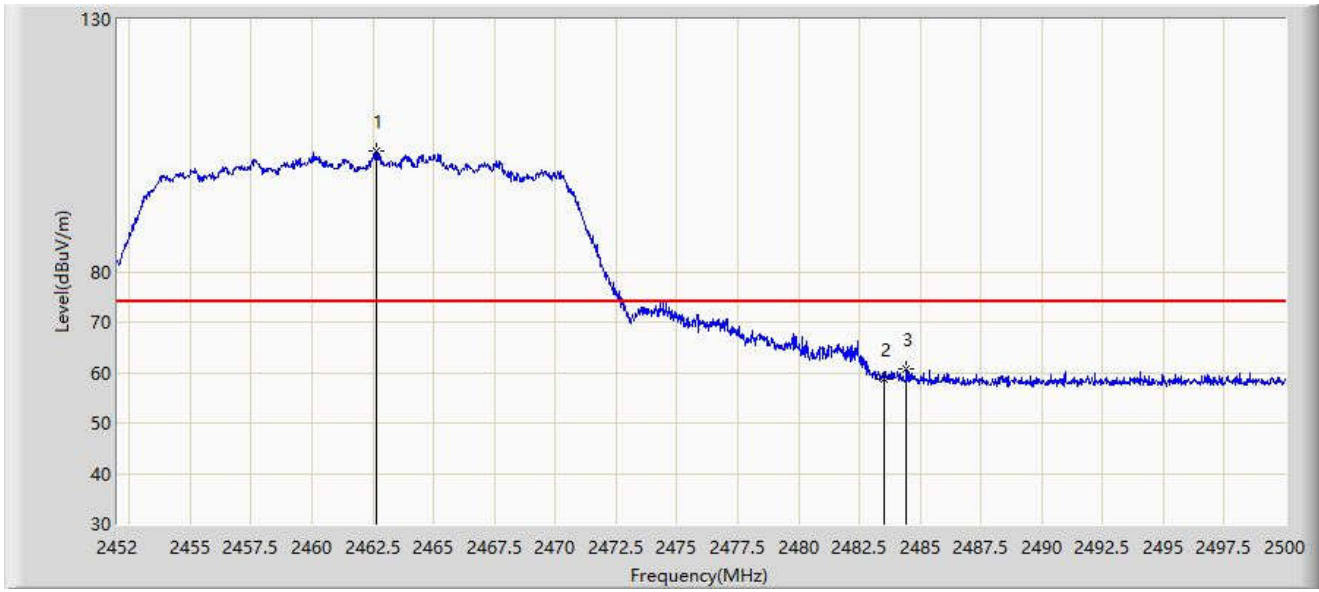
| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | | 2462.584 | 104.276 | 73.400 | N/A | N/A | 30.875 | AV |
| 2 | * | 2483.500 | 53.697 | 22.935 | -0.303 | 54.000 | 30.761 | AV |

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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| Site: NS-AC1 | Time: 2023/05/11 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Vertical |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at 2462MHz | |



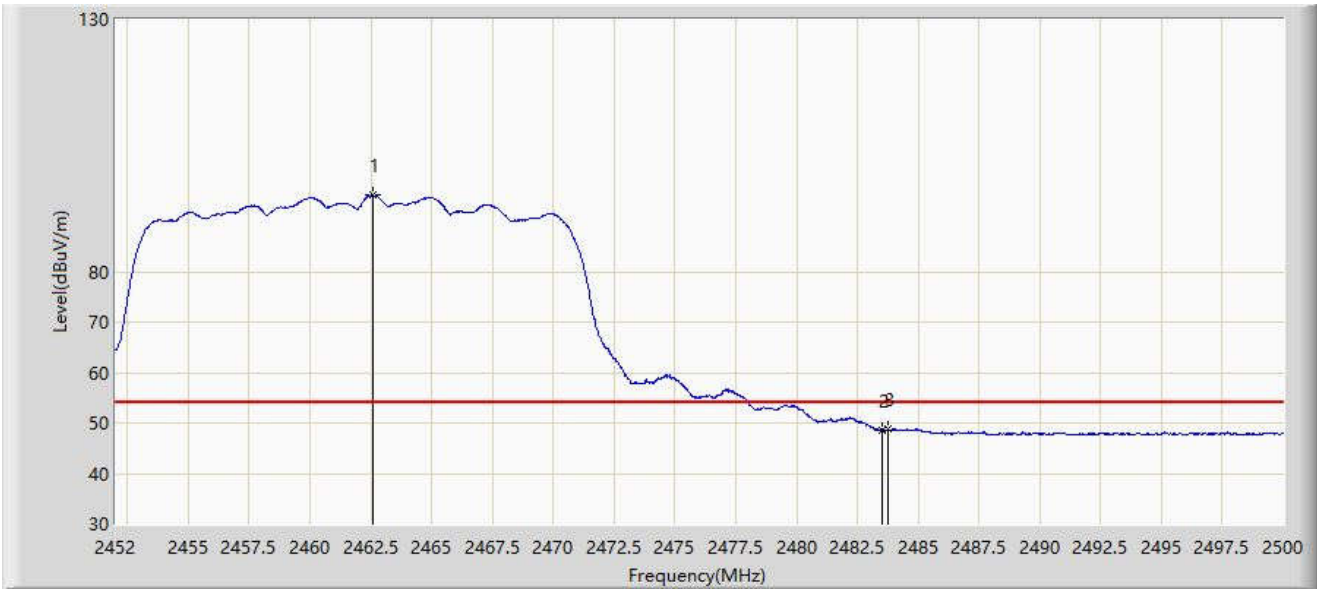
| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | | 2462.632 | 103.970 | 73.094 | N/A | N/A | 30.875 | PK |
| 2 | | 2483.500 | 58.771 | 28.009 | -15.229 | 74.000 | 30.761 | PK |
| 3 | * | 2484.424 | 60.612 | 29.850 | -13.388 | 74.000 | 30.762 | PK |

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Vertical |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at 2462MHz | |



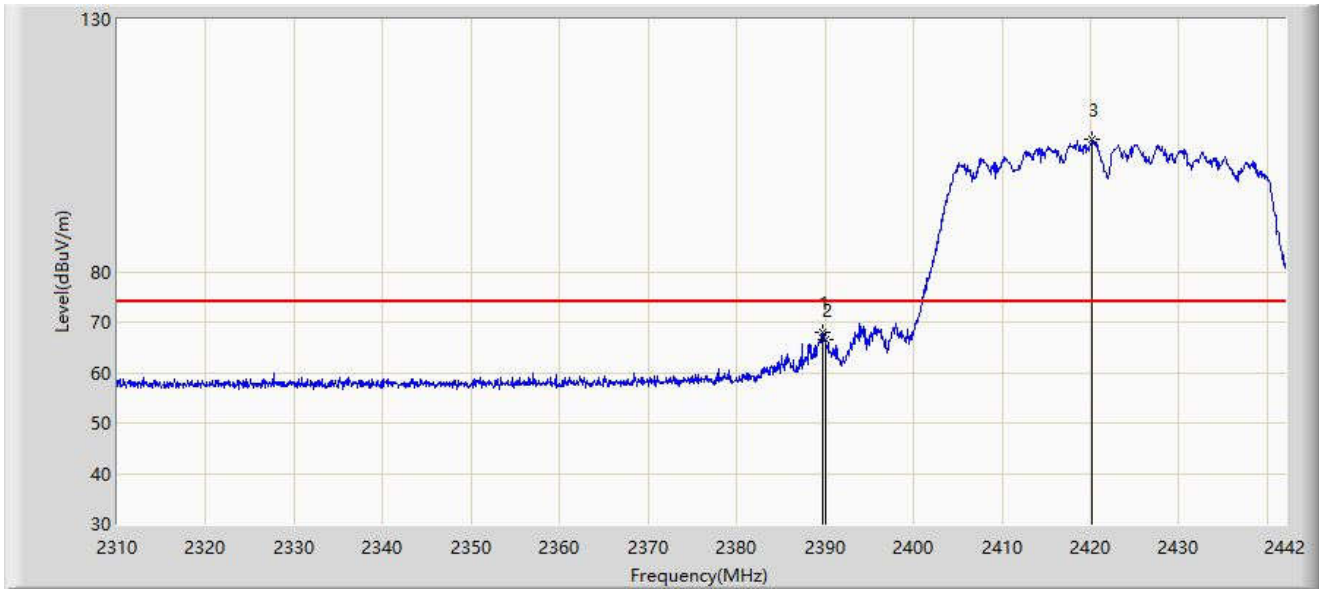
| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | | 2462.560 | 95.173 | 64.297 | N/A | N/A | 30.876 | AV |
| 2 | | 2483.500 | 48.633 | 17.871 | -5.367 | 54.000 | 30.761 | AV |
| 3 | * | 2483.752 | 48.777 | 18.015 | -5.223 | 54.000 | 30.762 | AV |

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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| Site: NS-AC1 | Time: 2023/05/11 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2422MHz | |



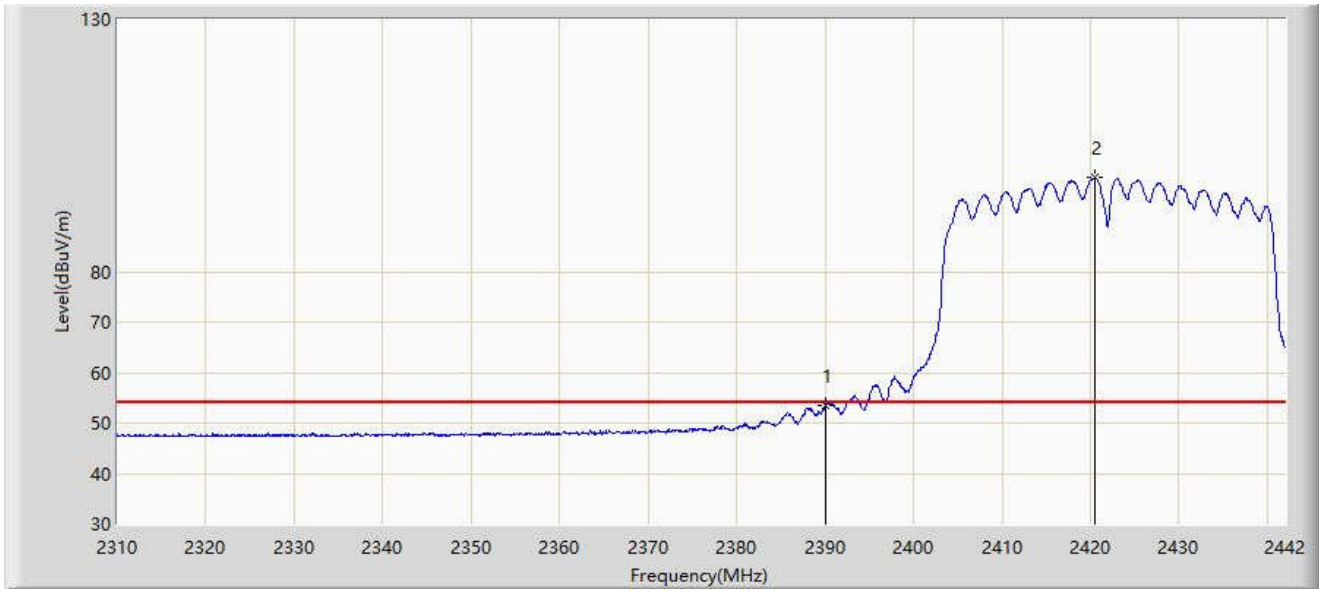
| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | * | 2389.794 | 68.040 | 37.187 | -5.960 | 74.000 | 30.853 | PK |
| 2 | | 2390.000 | 66.548 | 35.697 | -7.452 | 74.000 | 30.850 | PK |
| 3 | | 2420.220 | 106.131 | 75.333 | N/A | N/A | 30.799 | PK |

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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| Site: NS-AC1 | Time: 2023/05/11 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2422MHz | |



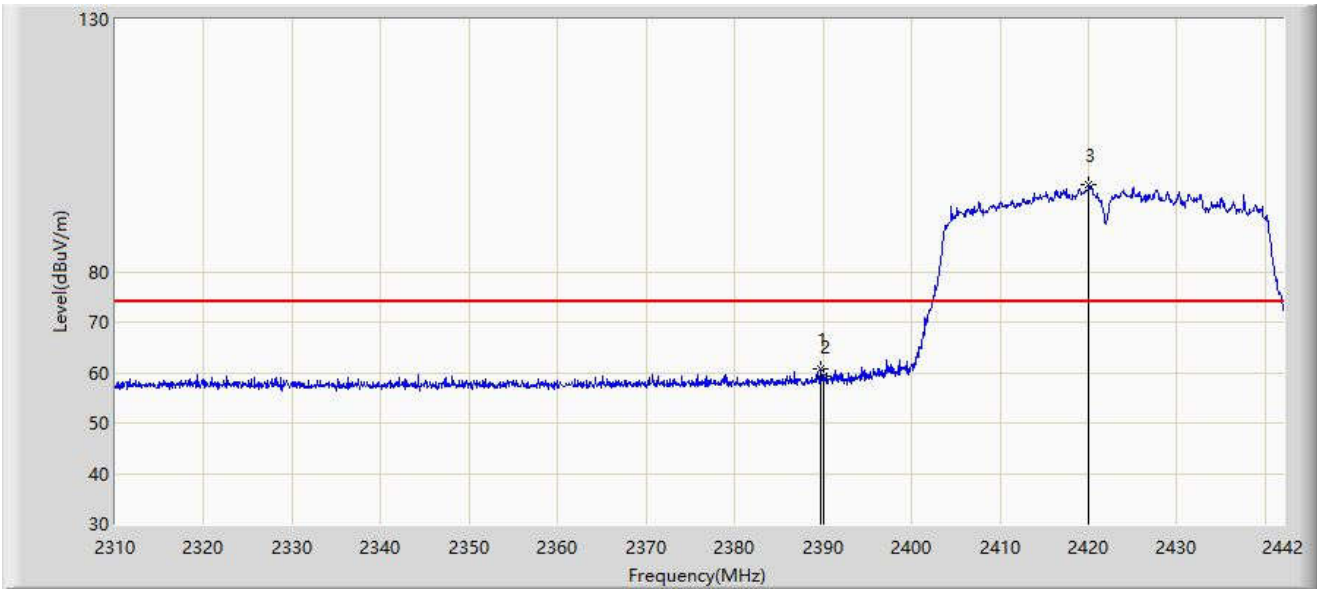
| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | * | 2390.000 | 53.343 | 22.492 | -0.657 | 54.000 | 30.850 | AV |
| 2 | | 2420.418 | 98.627 | 67.830 | N/A | N/A | 30.796 | AV |

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Vertical |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2422MHz | |



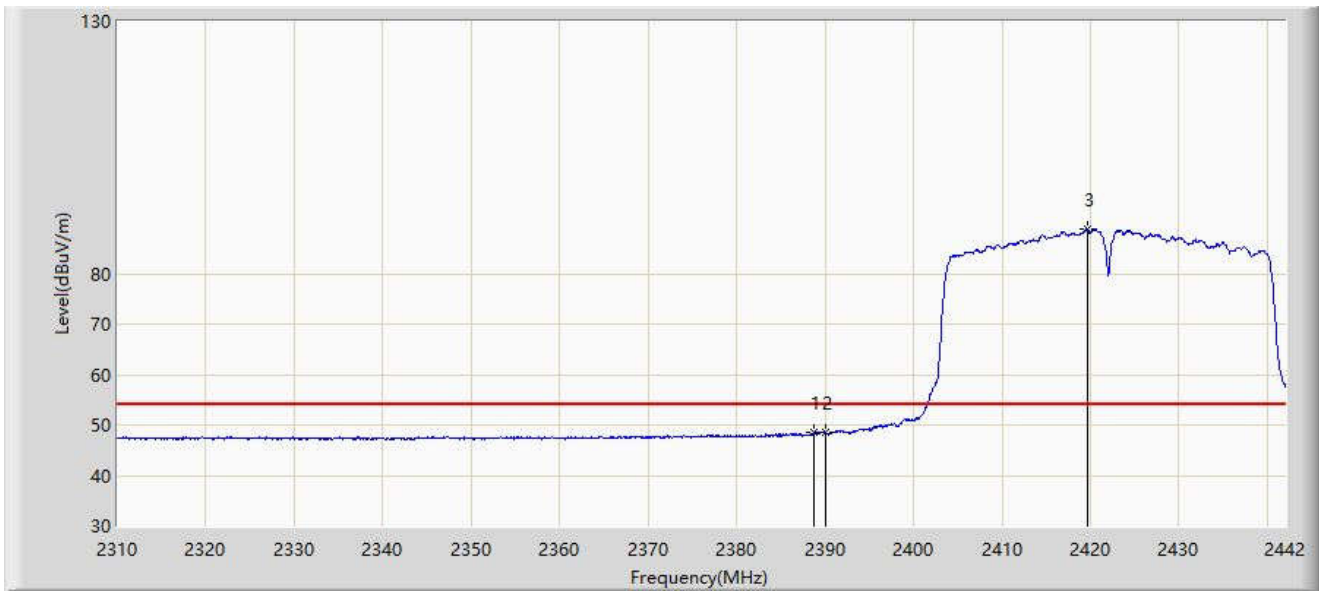
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|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1 | * | 2389.794 | 60.632 | 29.779 | -13.368 | 74.000 | 30.853 | PK |
| 2 | | 2390.000 | 59.268 | 28.417 | -14.732 | 74.000 | 30.850 | PK |
| 3 | | 2420.022 | 97.121 | 66.321 | N/A | N/A | 30.800 | PK |

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Vertical |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2422MHz | |



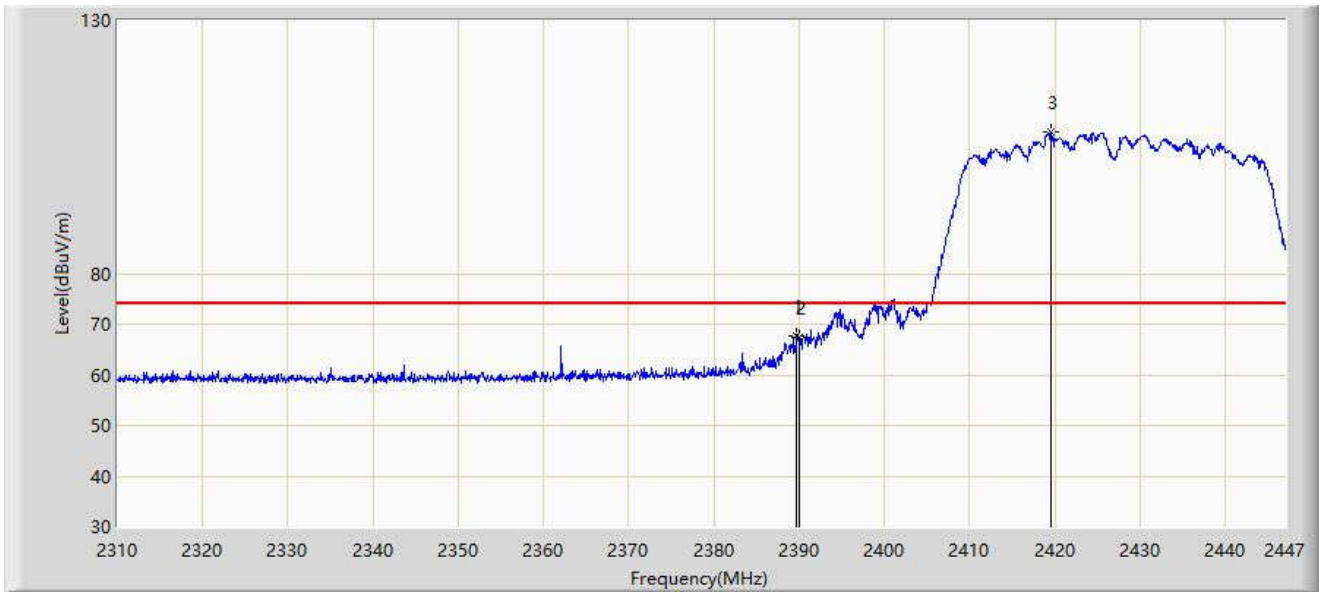
| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | * | 2388.804 | 48.695 | 17.834 | -5.305 | 54.000 | 30.861 | AV |
| 2 | | 2390.000 | 48.534 | 17.683 | -5.466 | 54.000 | 30.850 | AV |
| 3 | | 2419.626 | 88.807 | 58.004 | N/A | N/A | 30.802 | AV |

Note 1: " * ", means this data is the worst emission level.

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Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2427MHz | |



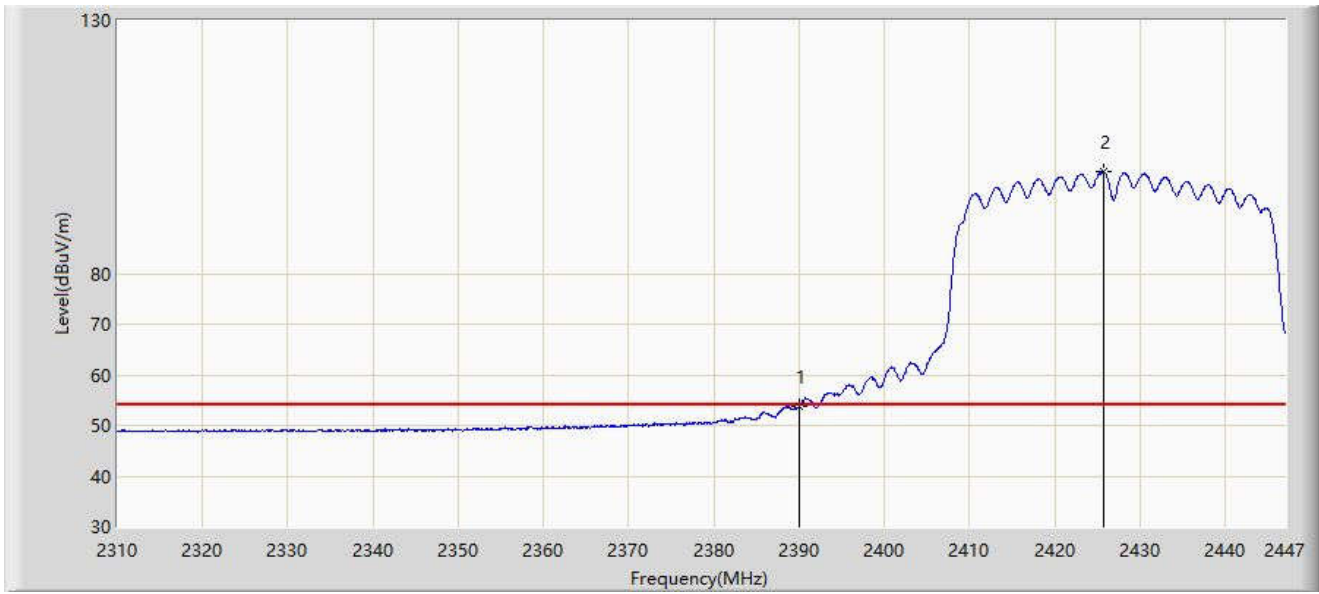
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|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | * | 2389.734 | 67.574 | 36.721 | -6.426 | 74.000 | 30.853 | PK |
| 2 | | 2390.000 | 67.282 | 36.431 | -6.718 | 74.000 | 30.850 | PK |
| 3 | | 2419.463 | 107.959 | 77.155 | N/A | N/A | 30.804 | PK |

Note 1: " * ", means this data is the worst emission level.

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Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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| Site: NS-AC1 | Time: 2023/05/17 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2427MHz | |



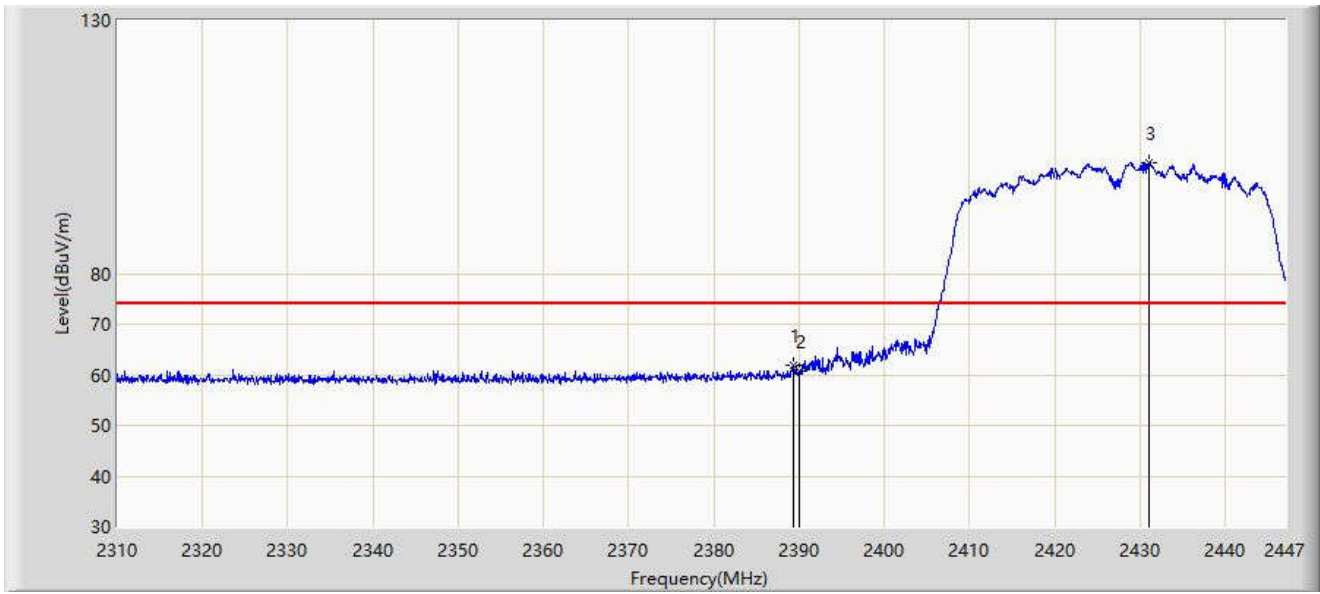
| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | * | 2390.000 | 53.778 | 22.927 | -0.222 | 54.000 | 30.850 | AV |
| 2 | | 2425.628 | 100.101 | 69.341 | N/A | N/A | 30.760 | AV |

Note 1: " * ", means this data is the worst emission level.

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Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Vertical |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2427MHz | |



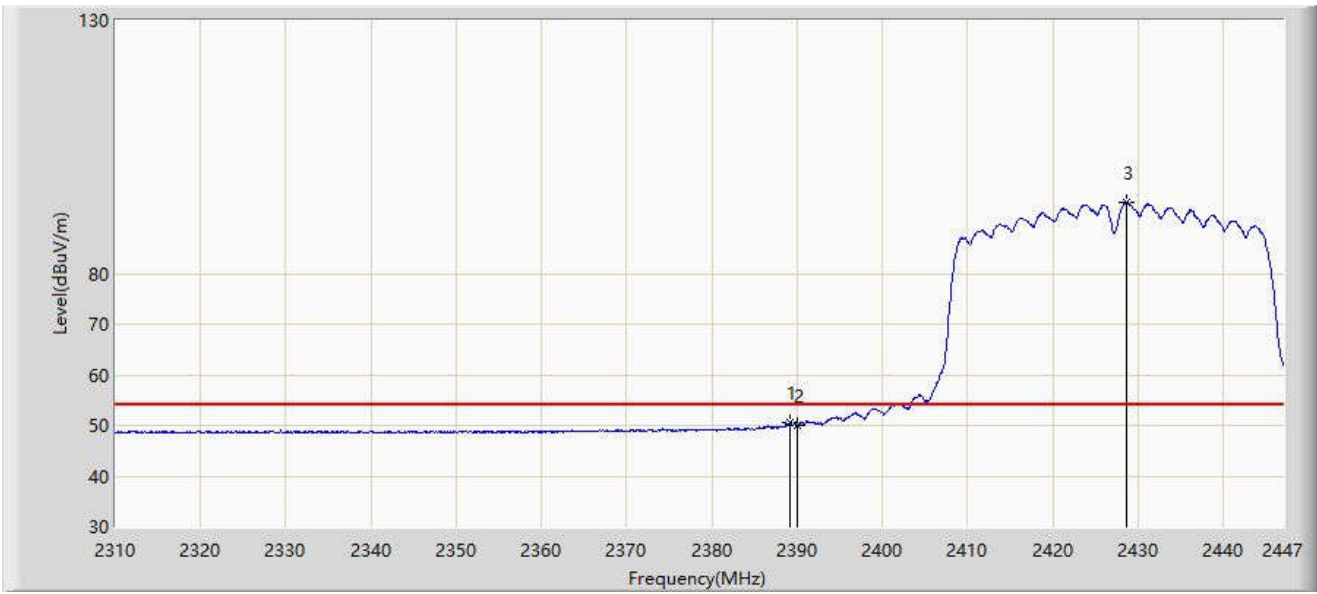
| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | * | 2389.392 | 61.900 | 31.044 | -12.100 | 74.000 | 30.856 | PK |
| 2 | | 2390.000 | 60.643 | 29.792 | -13.357 | 74.000 | 30.850 | PK |
| 3 | | 2431.040 | 101.921 | 71.158 | N/A | N/A | 30.763 | PK |

Note 1: " * ", means this data is the worst emission level.

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Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Vertical |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2427MHz | |



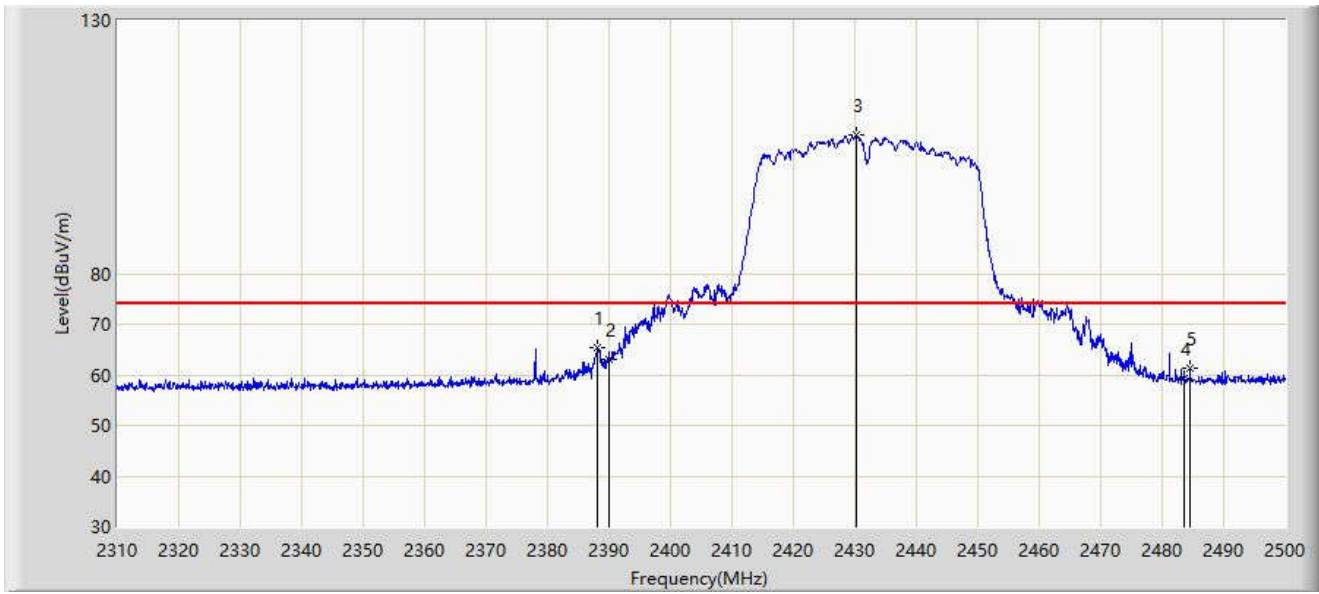
| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | * | 2389.186 | 50.499 | 19.641 | -3.501 | 54.000 | 30.858 | AV |
| 2 | | 2390.000 | 49.976 | 19.125 | -4.024 | 54.000 | 30.850 | AV |
| 3 | | 2428.642 | 94.191 | 63.444 | N/A | N/A | 30.747 | AV |

Note 1: " * ", means this data is the worst emission level.

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Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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| Site: NS-AC1 | Time: 2023/05/16 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2432MHz | |



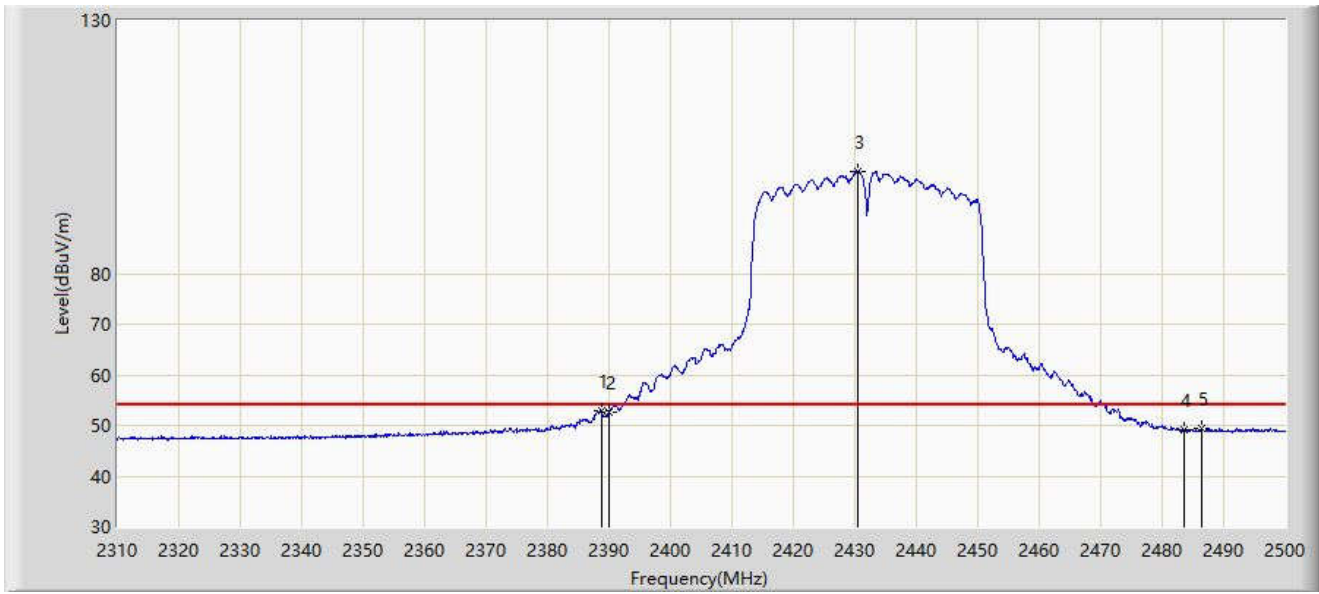
| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | * | 2388.090 | 65.283 | 34.416 | -8.717 | 74.000 | 30.868 | PK |
| 2 | | 2390.000 | 63.009 | 32.158 | -10.991 | 74.000 | 30.850 | PK |
| 3 | | 2430.270 | 107.266 | 76.508 | N/A | N/A | 30.758 | PK |
| 4 | | 2483.500 | 59.158 | 28.396 | -14.842 | 74.000 | 30.761 | PK |
| 5 | | 2484.515 | 61.273 | 30.511 | -12.727 | 74.000 | 30.763 | PK |

Note 1: " * ", means this data is the worst emission level.

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| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2432MHz | |



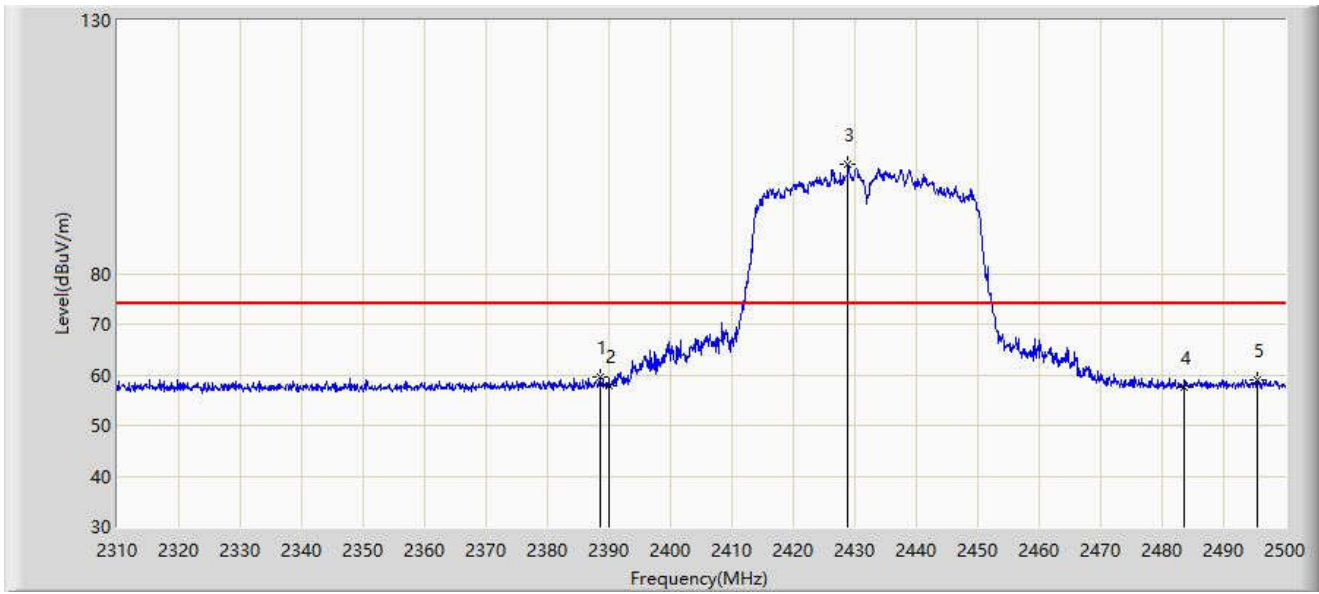
| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | * | 2388.755 | 52.867 | 22.005 | -1.133 | 54.000 | 30.862 | AV |
| 2 | | 2390.000 | 52.527 | 21.676 | -1.473 | 54.000 | 30.850 | AV |
| 3 | | 2430.460 | 100.256 | 69.497 | N/A | N/A | 30.759 | AV |
| 4 | | 2483.500 | 49.128 | 18.366 | -4.872 | 54.000 | 30.761 | AV |
| 5 | | 2486.510 | 49.450 | 18.687 | -4.550 | 54.000 | 30.764 | AV |

Note 1: " * ", means this data is the worst emission level.

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| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
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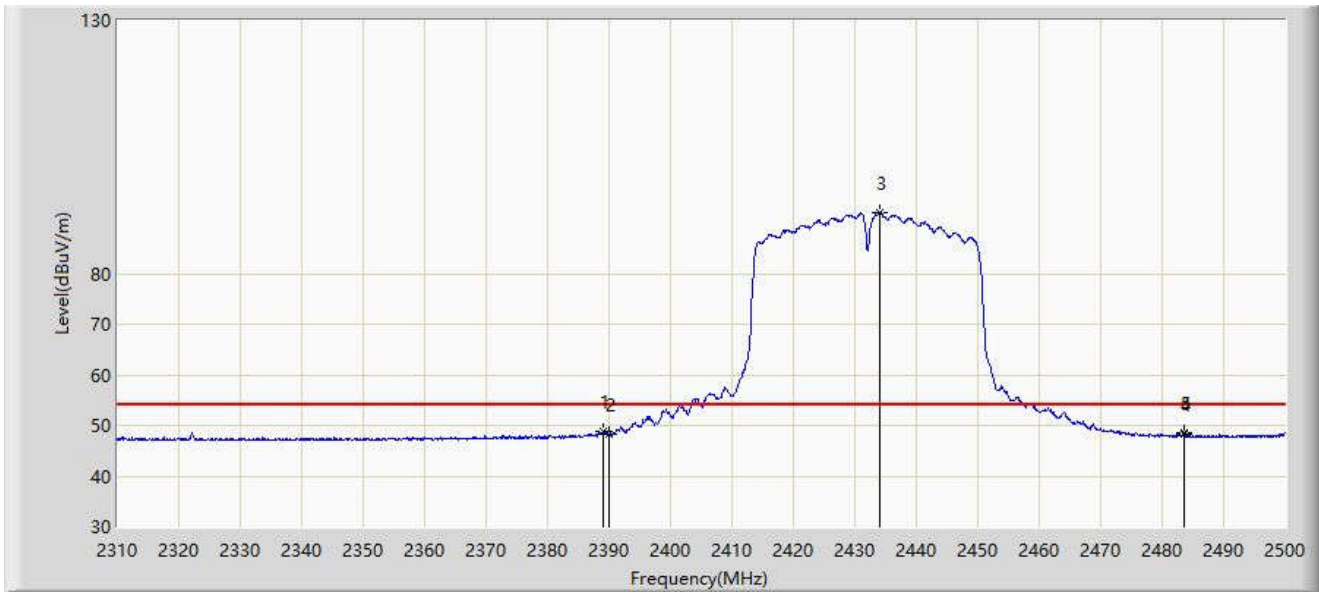
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|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | * | 2388.565 | 59.427 | 28.564 | -14.573 | 74.000 | 30.864 | PK |
| 2 | | 2390.000 | 57.745 | 26.894 | -16.255 | 74.000 | 30.850 | PK |
| 3 | | 2428.845 | 101.501 | 70.753 | N/A | N/A | 30.749 | PK |
| 4 | | 2483.500 | 57.657 | 26.895 | -16.343 | 74.000 | 30.761 | PK |
| 5 | | 2495.440 | 59.094 | 28.327 | -14.906 | 74.000 | 30.766 | PK |

Note 1: " * ", means this data is the worst emission level.

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| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Vertical |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2432MHz | |



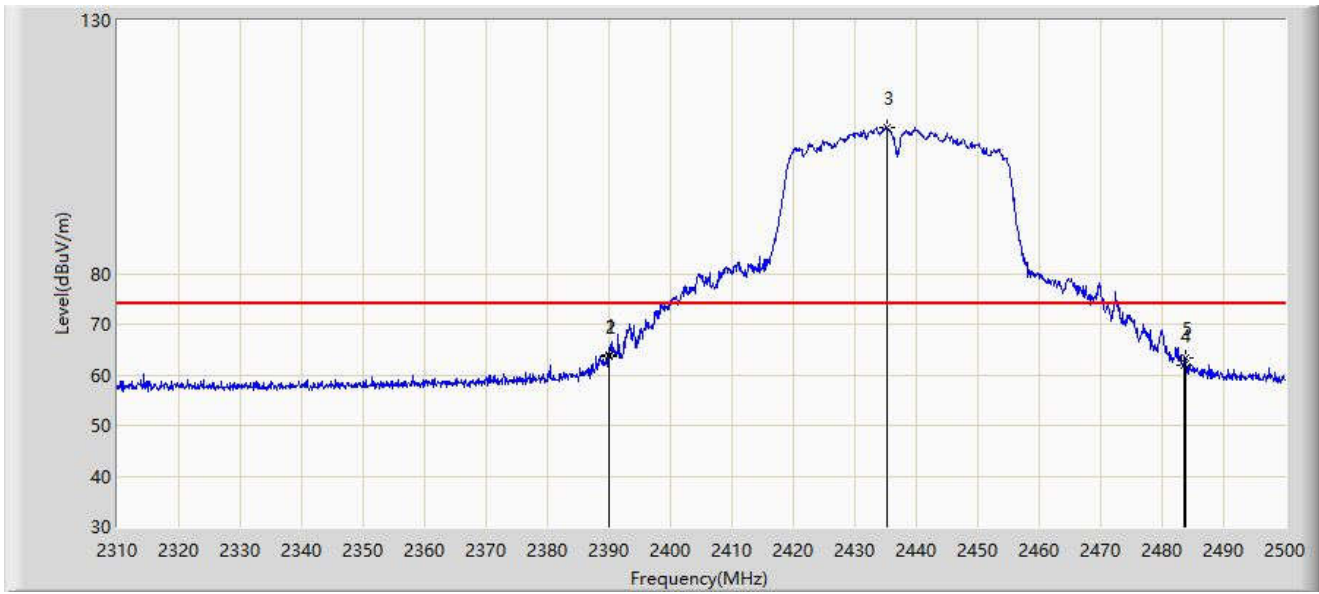
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1 | * | 2389.135 | 48.926 | 18.068 | -5.074 | 54.000 | 30.858 | AV |
| 2 | | 2390.000 | 48.278 | 17.427 | -5.722 | 54.000 | 30.850 | AV |
| 3 | | 2434.070 | 92.111 | 61.329 | N/A | N/A | 30.782 | AV |
| 4 | | 2483.500 | 48.214 | 17.452 | -5.786 | 54.000 | 30.761 | AV |
| 5 | | 2483.565 | 48.465 | 17.703 | -5.535 | 54.000 | 30.762 | AV |

Note 1: " * ", means this data is the worst emission level.

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| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2437MHz | |



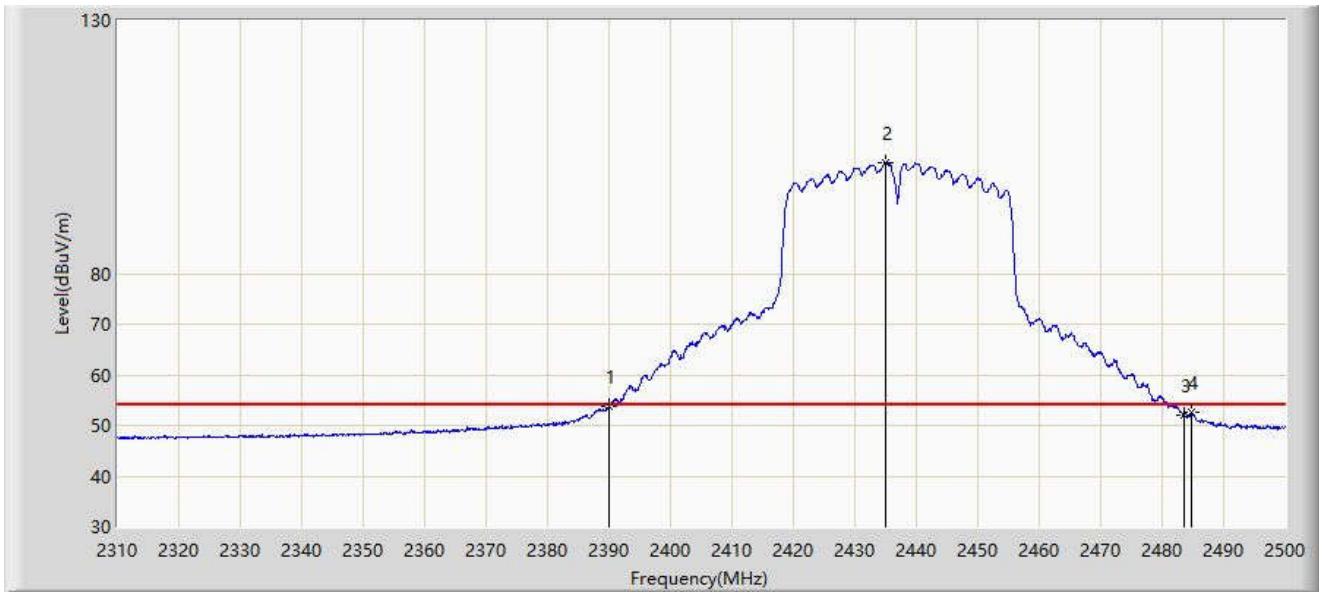
| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | * | 2389.990 | 63.786 | 32.935 | -10.214 | 74.000 | 30.850 | PK |
| 2 | | 2390.000 | 63.731 | 32.880 | -10.269 | 74.000 | 30.850 | PK |
| 3 | | 2435.210 | 108.875 | 78.085 | N/A | N/A | 30.789 | PK |
| 4 | | 2483.500 | 61.965 | 31.203 | -12.035 | 74.000 | 30.761 | PK |
| 5 | | 2483.755 | 63.189 | 32.427 | -10.811 | 74.000 | 30.762 | PK |

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|------------------------------------------------|----------------------|
| Site: NS-AC1 | Time: 2023/05/16 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2437MHz | |



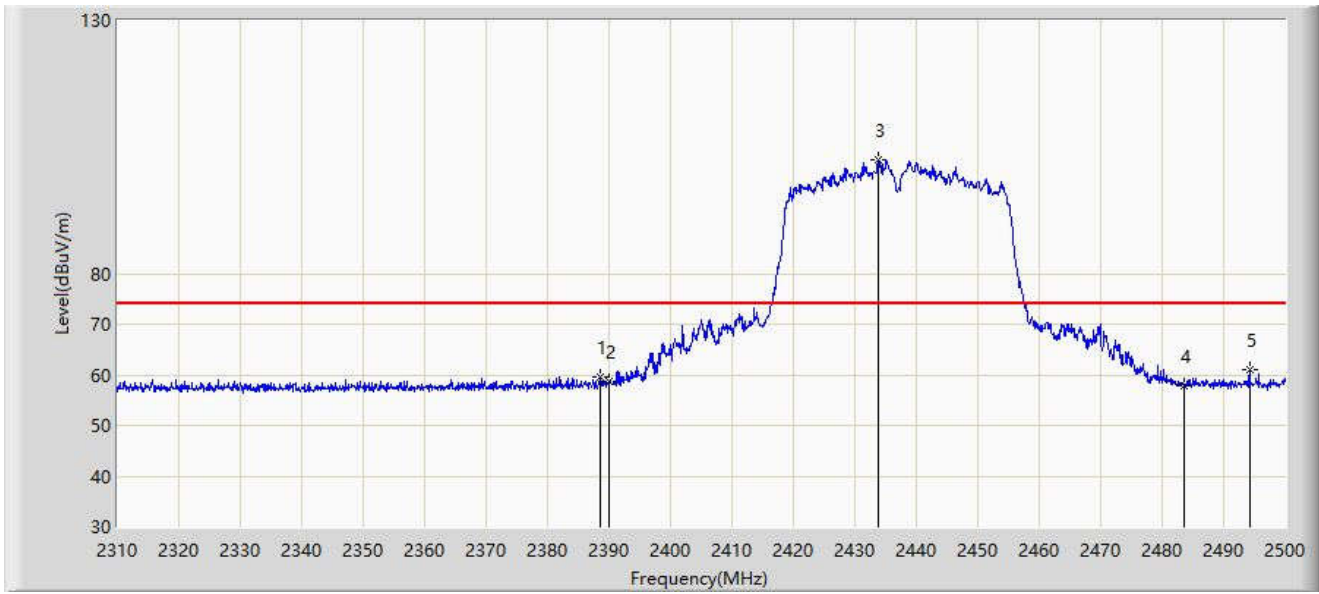
| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | * | 2390.000 | 53.892 | 23.041 | -0.108 | 54.000 | 30.850 | AV |
| 2 | | 2435.115 | 101.979 | 71.190 | N/A | N/A | 30.790 | AV |
| 3 | | 2483.500 | 51.905 | 21.143 | -2.095 | 54.000 | 30.761 | AV |
| 4 | | 2484.800 | 52.464 | 21.702 | -1.536 | 54.000 | 30.763 | AV |

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|------------------------------------------------|---------------------|
| Site: NS-AC1 | Time: 2023/05/16 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Vertical |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2437MHz | |



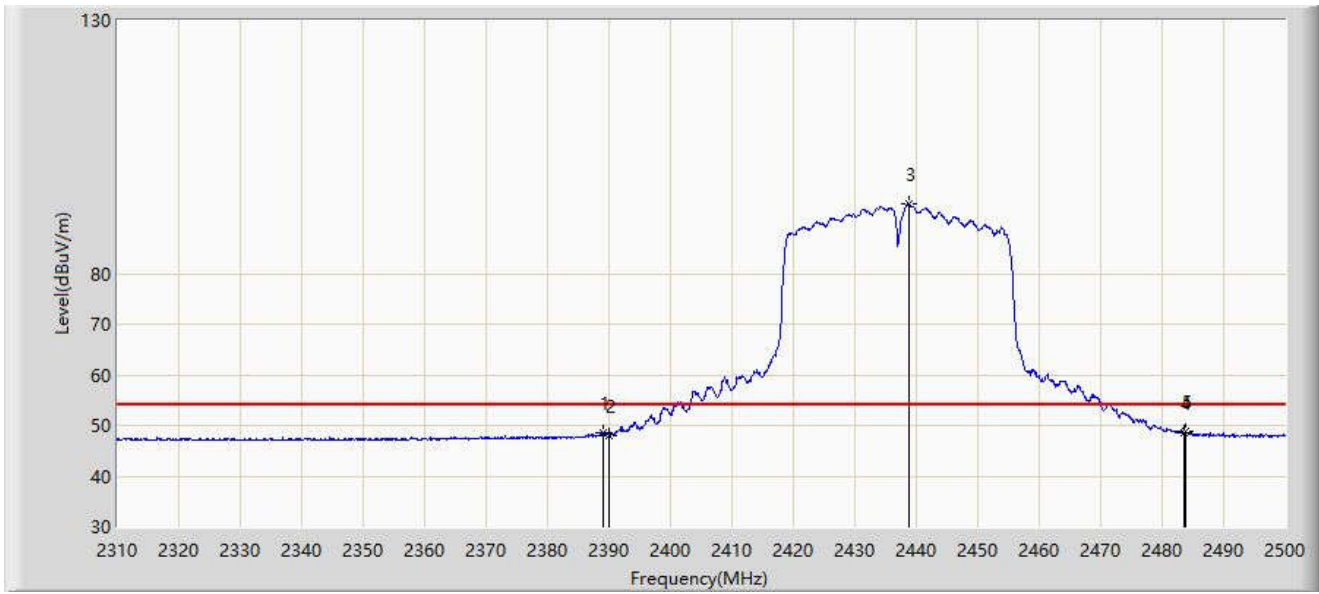
| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | | 2388.660 | 59.620 | 28.758 | -14.380 | 74.000 | 30.862 | PK |
| 2 | | 2390.000 | 58.711 | 27.860 | -15.289 | 74.000 | 30.850 | PK |
| 3 | | 2433.785 | 102.409 | 71.629 | N/A | N/A | 30.780 | PK |
| 4 | | 2483.500 | 57.829 | 27.067 | -16.171 | 74.000 | 30.761 | PK |
| 5 | * | 2494.205 | 61.016 | 30.250 | -12.984 | 74.000 | 30.766 | PK |

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|------------------------------------------------|---------------------|
| Site: NS-AC1 | Time: 2023/05/16 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Vertical |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2437MHz | |



| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | | 2389.040 | 48.548 | 17.689 | -5.452 | 54.000 | 30.860 | AV |
| 2 | | 2390.000 | 48.070 | 17.219 | -5.930 | 54.000 | 30.850 | AV |
| 3 | | 2438.915 | 93.873 | 63.059 | N/A | N/A | 30.814 | AV |
| 4 | | 2483.500 | 48.530 | 17.768 | -5.470 | 54.000 | 30.761 | AV |
| 5 | * | 2483.850 | 48.842 | 18.080 | -5.158 | 54.000 | 30.762 | AV |

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|------------------------------------------------|----------------------|
| Site: NS-AC1 | Time: 2023/05/17 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2447MHz | |



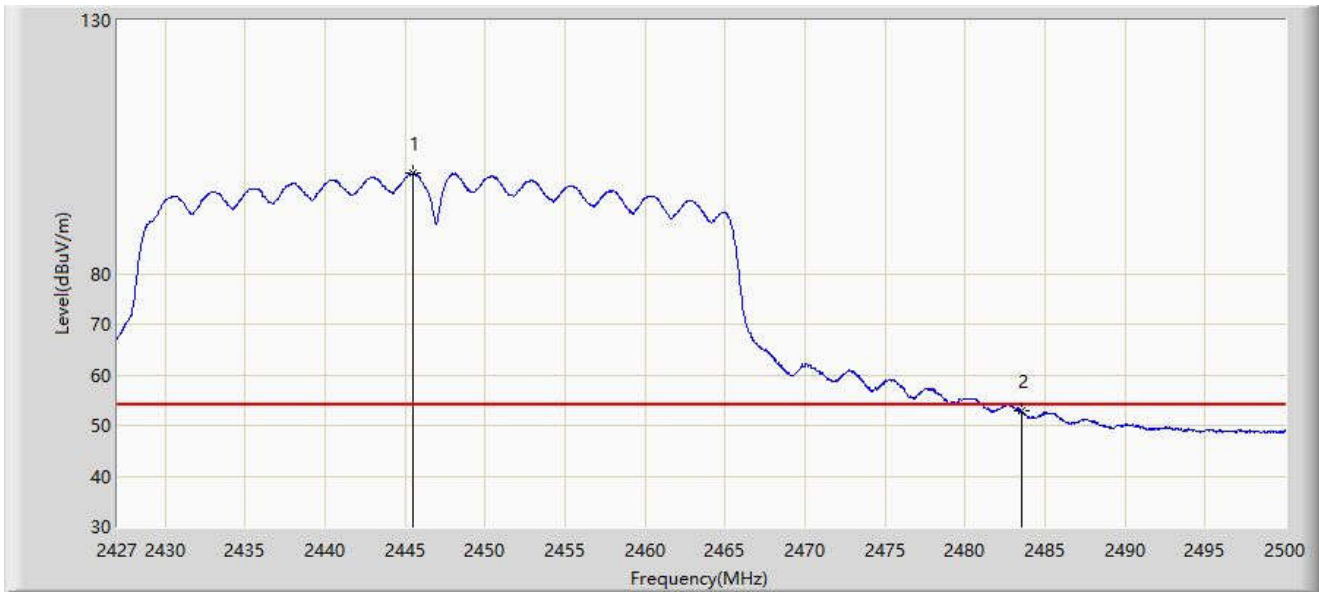
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|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | | 2445.287 | 107.087 | 76.234 | N/A | N/A | 30.854 | PK |
| 2 | | 2483.500 | 63.661 | 32.899 | -10.339 | 74.000 | 30.761 | PK |
| 3 | * | 2484.962 | 66.555 | 35.793 | -7.445 | 74.000 | 30.762 | PK |

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|------------------------------------------------|----------------------|
| Site: NS-AC1 | Time: 2023/05/17 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2447MHz | |



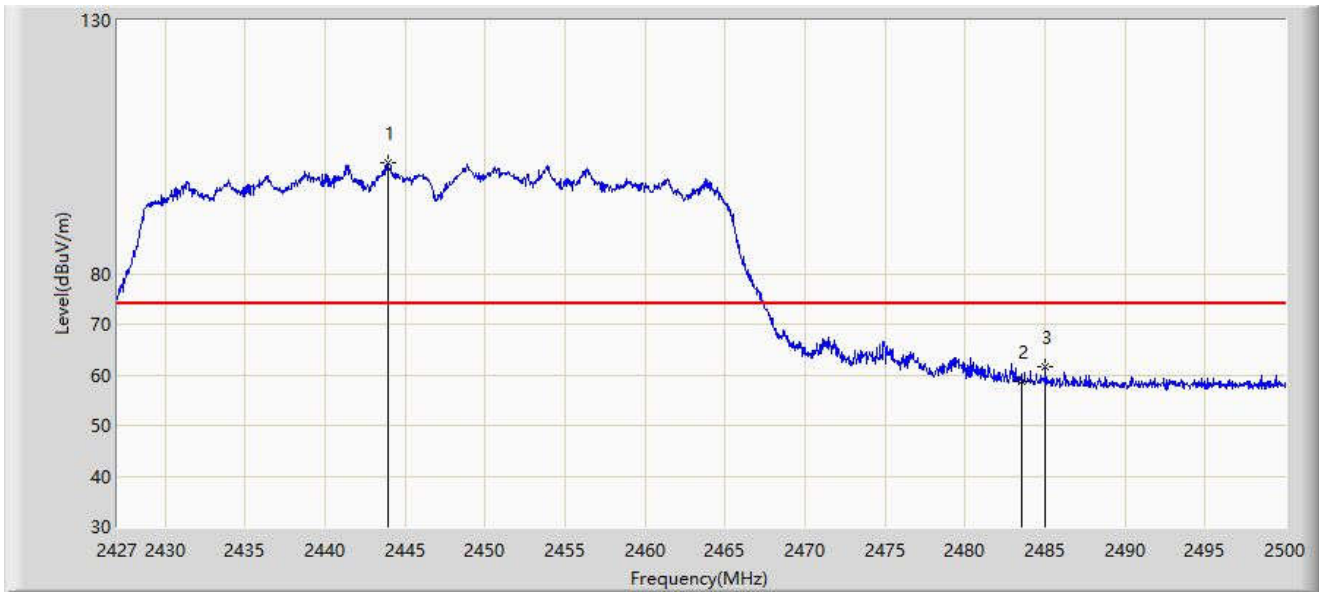
| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | | 2445.506 | 99.834 | 68.980 | N/A | N/A | 30.853 | AV |
| 2 | * | 2483.500 | 52.837 | 22.075 | -1.163 | 54.000 | 30.761 | AV |

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|------------------------------------------------|---------------------|
| Site: NS-AC1 | Time: 2023/05/17 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Vertical |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2447MHz | |



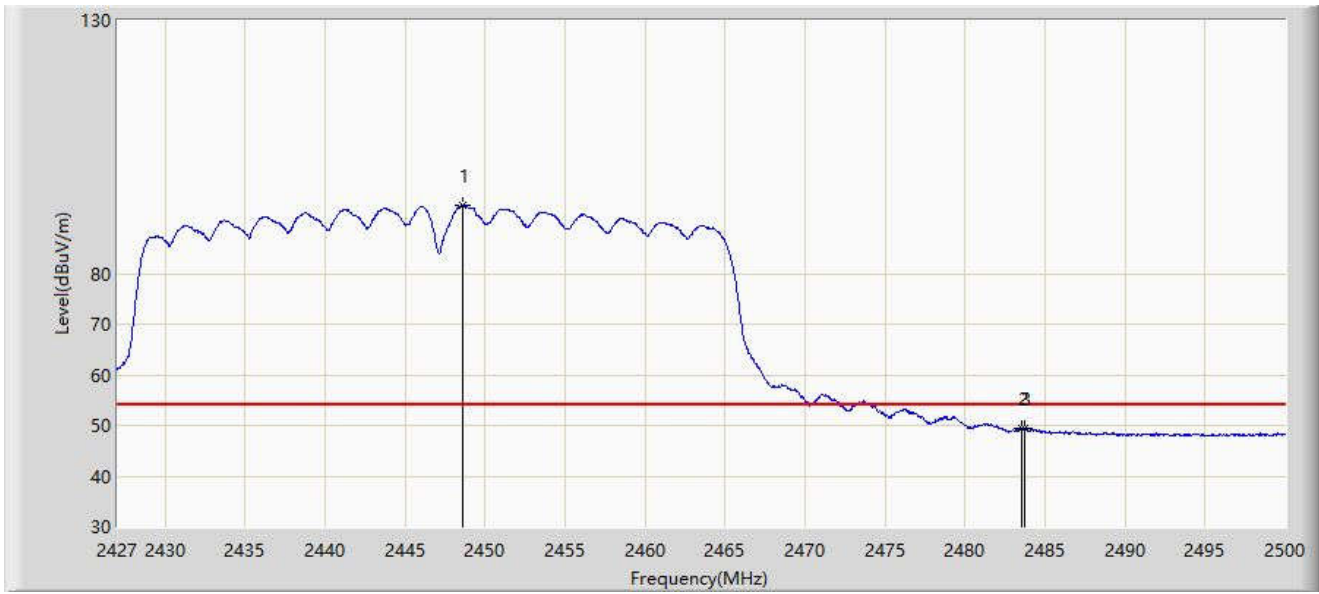
| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | | 2443.899 | 101.777 | 70.931 | N/A | N/A | 30.846 | PK |
| 2 | | 2483.500 | 58.695 | 27.933 | -15.305 | 74.000 | 30.761 | PK |
| 3 | * | 2484.999 | 61.653 | 30.891 | -12.347 | 74.000 | 30.762 | PK |

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|------------------------------------------------|---------------------|
| Site: NS-AC1 | Time: 2023/05/17 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Vertical |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2447MHz | |



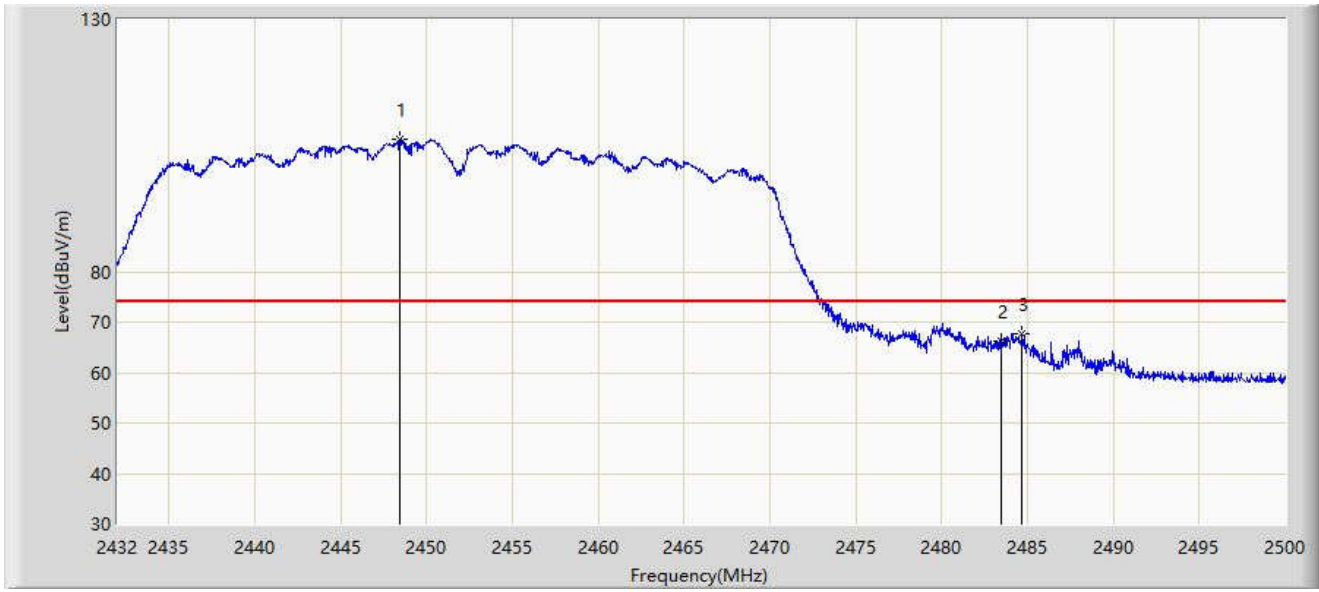
| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | | 2448.572 | 93.487 | 62.628 | N/A | N/A | 30.858 | AV |
| 2 | | 2483.500 | 49.329 | 18.567 | -4.671 | 54.000 | 30.761 | AV |
| 3 | * | 2483.685 | 49.409 | 18.647 | -4.591 | 54.000 | 30.762 | AV |

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|------------------------------------------------|----------------------|
| Site: NS-AC1 | Time: 2023/05/17 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2452MHz | |



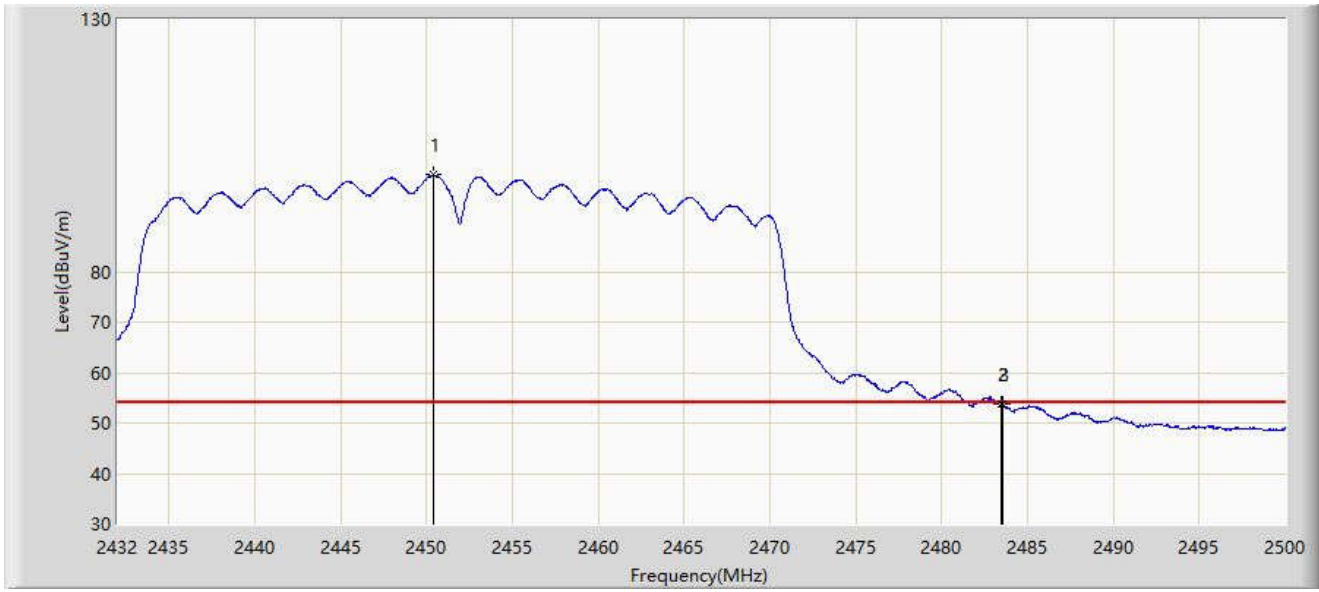
| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | | 2448.456 | 106.196 | 75.338 | N/A | N/A | 30.859 | PK |
| 2 | | 2483.500 | 66.223 | 35.461 | -7.777 | 74.000 | 30.761 | PK |
| 3 | * | 2484.666 | 67.686 | 36.924 | -6.314 | 74.000 | 30.763 | PK |

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|------------------------------------------------|----------------------|
| Site: NS-AC1 | Time: 2023/05/17 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2452MHz | |



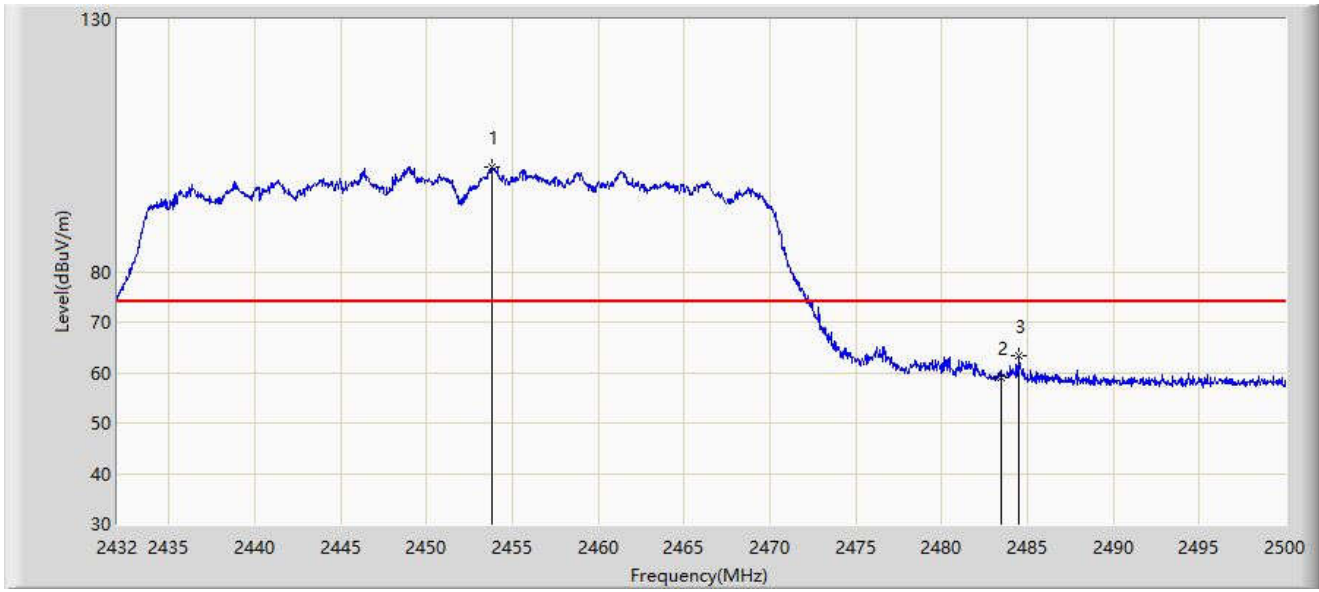
| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | | 2450.394 | 99.140 | 68.278 | N/A | N/A | 30.862 | AV |
| 2 | | 2483.500 | 53.643 | 22.881 | -0.357 | 54.000 | 30.761 | AV |
| 3 | * | 2483.544 | 53.660 | 22.898 | -0.340 | 54.000 | 30.762 | AV |

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|------------------------------------------------|---------------------|
| Site: NS-AC1 | Time: 2023/05/17 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Vertical |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2452MHz | |



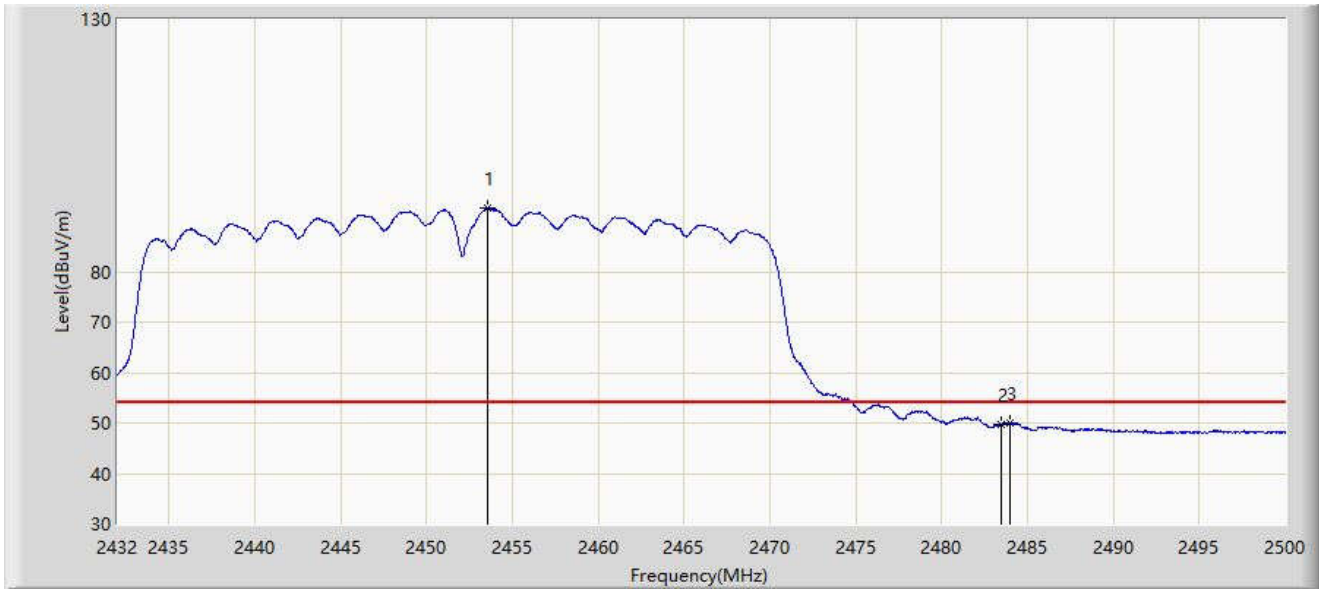
| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | | 2453.794 | 100.780 | 69.913 | N/A | N/A | 30.867 | PK |
| 2 | | 2483.500 | 59.053 | 28.291 | -14.947 | 74.000 | 30.761 | PK |
| 3 | * | 2484.530 | 63.208 | 32.446 | -10.792 | 74.000 | 30.763 | PK |

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|------------------------------------------------|---------------------|
| Site: NS-AC1 | Time: 2023/05/17 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz | Polarity: Vertical |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2452MHz | |



| No | Mark | Frequency (MHz) | Measure Level (dB μ V/m) | Reading Level (dB μ V) | Margin (dB) | Limit (dB μ V/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------------|----------------------------|-------------|----------------------|---------------|------|
| 1 | | 2453.556 | 92.718 | 61.851 | N/A | N/A | 30.867 | AV |
| 2 | | 2483.500 | 49.702 | 18.940 | -4.298 | 54.000 | 30.761 | AV |
| 3 | * | 2483.952 | 50.065 | 19.303 | -3.935 | 54.000 | 30.762 | AV |

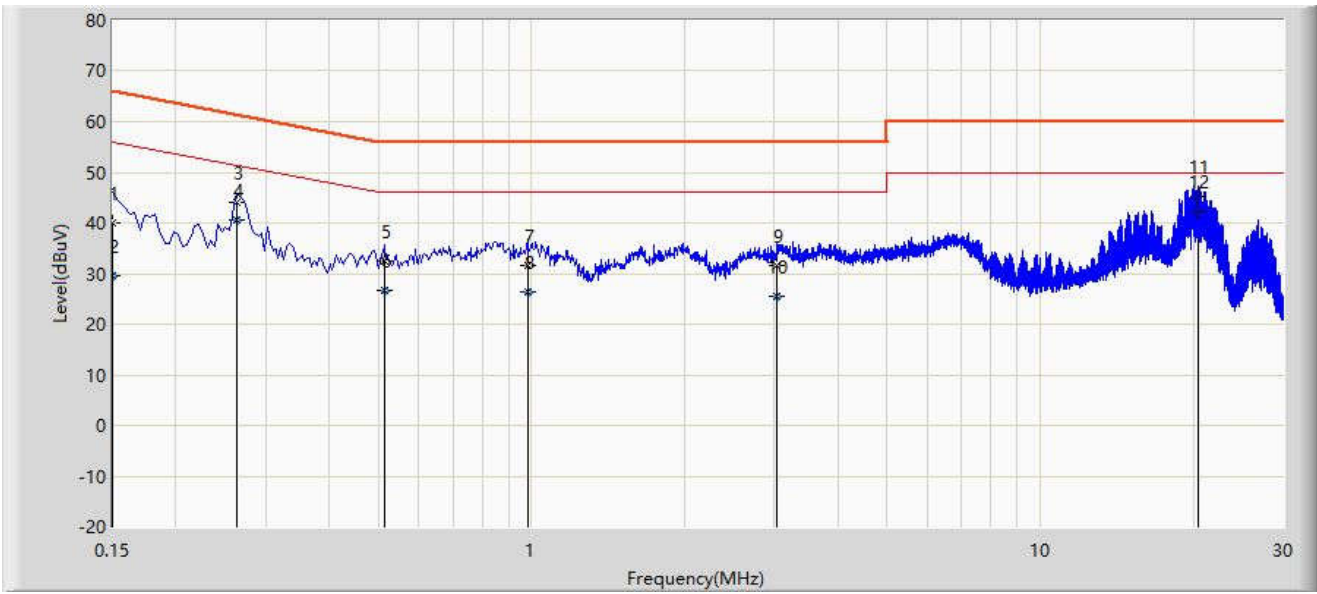
Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

A.8 AC Conducted Emissions Test Result

| | |
|----------------------------------------------------------|-----------------------|
| Site: NS-SR2 | Time: 2023/05/09 |
| Limit: FCC_Part15.207_CE_AC Power | Engineer: Summer Tang |
| Probe: ENV216_102493_0.15MHz~30MHz | Polarity: Line |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11g at channel 2437MHz | |



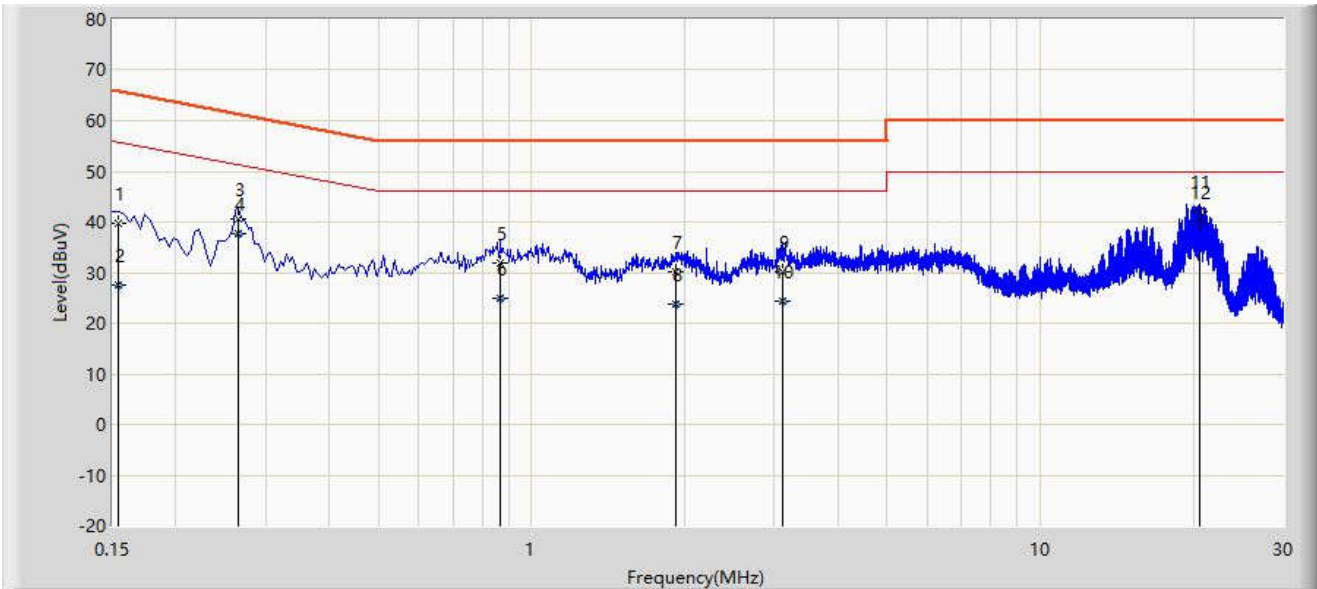
| No | Mark | Frequency (MHz) | Measure Level (dBμV) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV) | Factor (dB) | Type |
|----|------|-----------------|----------------------|----------------------|-------------|--------------|-------------|------|
| 1 | | 0.150 | 39.894 | 30.357 | -26.106 | 66.000 | 9.537 | QP |
| 2 | | 0.150 | 29.527 | 19.990 | -26.473 | 56.000 | 9.537 | AV |
| 3 | | 0.264 | 44.043 | 34.496 | -17.254 | 61.297 | 9.547 | QP |
| 4 | | 0.264 | 40.706 | 31.159 | -10.591 | 51.297 | 9.547 | AV |
| 5 | | 0.514 | 32.461 | 22.893 | -23.539 | 56.000 | 9.568 | QP |
| 6 | | 0.514 | 26.603 | 17.035 | -19.397 | 46.000 | 9.568 | AV |
| 7 | | 0.982 | 31.540 | 21.945 | -24.460 | 56.000 | 9.595 | QP |
| 8 | | 0.982 | 26.423 | 16.828 | -19.577 | 46.000 | 9.595 | AV |
| 9 | | 3.042 | 31.535 | 21.891 | -24.465 | 56.000 | 9.644 | QP |
| 10 | | 3.042 | 25.634 | 15.990 | -20.366 | 46.000 | 9.644 | AV |
| 11 | | 20.482 | 45.300 | 35.215 | -14.700 | 60.000 | 10.085 | QP |
| 12 | * | 20.482 | 42.193 | 32.108 | -7.807 | 50.000 | 10.085 | AV |

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

| | |
|----------------------------------------------------------|-----------------------|
| Site: NS-SR2 | Time: 2023/05/09 |
| Limit: FCC_Part15.207_CE_AC Power | Engineer: Summer Tang |
| Probe: ENV216_102493_0.15MHz~30MHz | Polarity: Neutral |
| EUT: AC750 Wi-Fi Travel Router | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11g at channel 2437MHz | |



| No | Mark | Frequency (MHz) | Measure Level (dBµV) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV) | Factor (dB) | Type |
|----|------|-----------------|----------------------|----------------------|-------------|--------------|-------------|------|
| 1 | | 0.154 | 39.677 | 30.128 | -26.104 | 65.781 | 9.549 | QP |
| 2 | | 0.154 | 27.438 | 17.889 | -28.343 | 55.781 | 9.549 | AV |
| 3 | | 0.266 | 40.720 | 31.163 | -20.522 | 61.242 | 9.557 | QP |
| 4 | | 0.266 | 37.790 | 28.233 | -13.452 | 51.242 | 9.557 | AV |
| 5 | | 0.870 | 31.831 | 22.244 | -24.169 | 56.000 | 9.587 | QP |
| 6 | | 0.870 | 25.009 | 15.422 | -20.991 | 46.000 | 9.587 | AV |
| 7 | | 1.926 | 30.055 | 20.434 | -25.945 | 56.000 | 9.621 | QP |
| 8 | | 1.926 | 23.702 | 14.081 | -22.298 | 46.000 | 9.621 | AV |
| 9 | | 3.118 | 30.274 | 20.625 | -25.726 | 56.000 | 9.649 | QP |
| 10 | | 3.118 | 24.308 | 14.659 | -21.692 | 46.000 | 9.649 | AV |
| 11 | | 20.522 | 42.062 | 32.051 | -17.938 | 60.000 | 10.011 | QP |
| 12 | * | 20.522 | 40.084 | 30.072 | -9.916 | 50.000 | 10.011 | AV |

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBµV) = Reading Level (dBµV) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Appendix B – Test Setup Photograph

Refer to “2305RSU013-UT” file.

Appendix C – EUT Photograph

Refer to “2305RSU013-UE” file.

————— The End —————