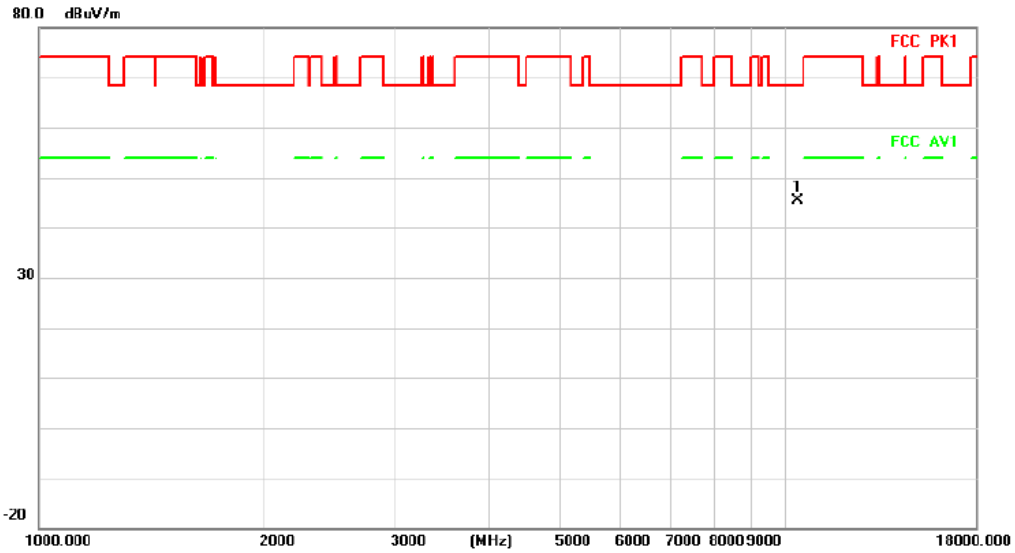
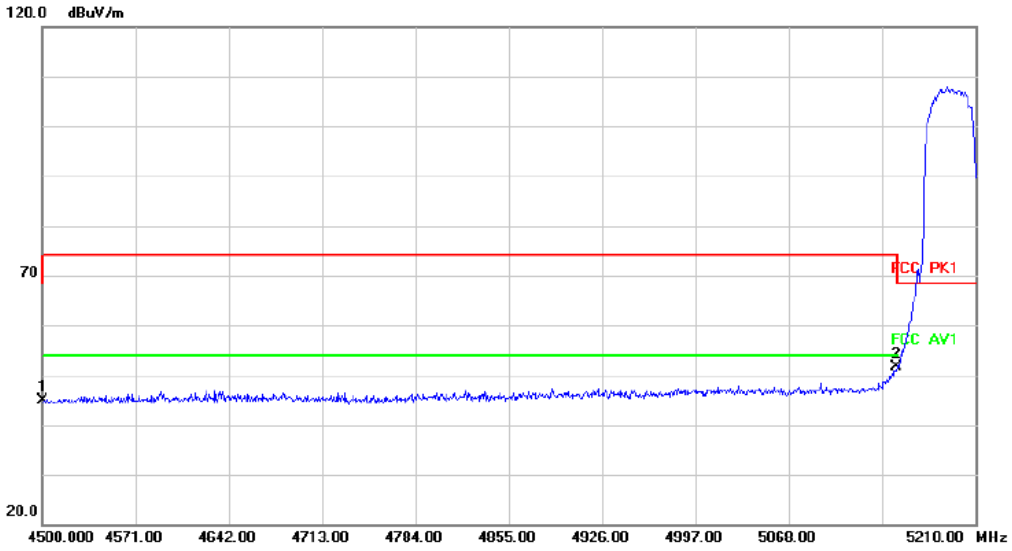
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10380.000 | 36.22 | 9.24 | 45.46 | 68.20 | -22.74 | peak | | | |

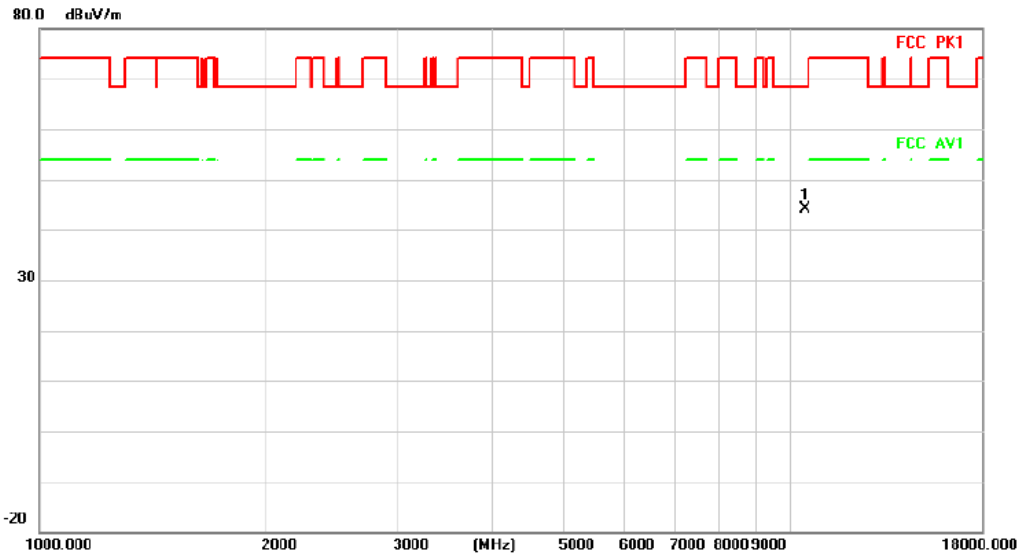
**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 4500.000 | 37.63 | 7.17 | 44.80 | 68.20 | -23.40 | peak | | | |
| 2 | * | 5150.000 | 42.43 | 9.17 | 51.60 | 68.20 | -16.60 | peak | | | |

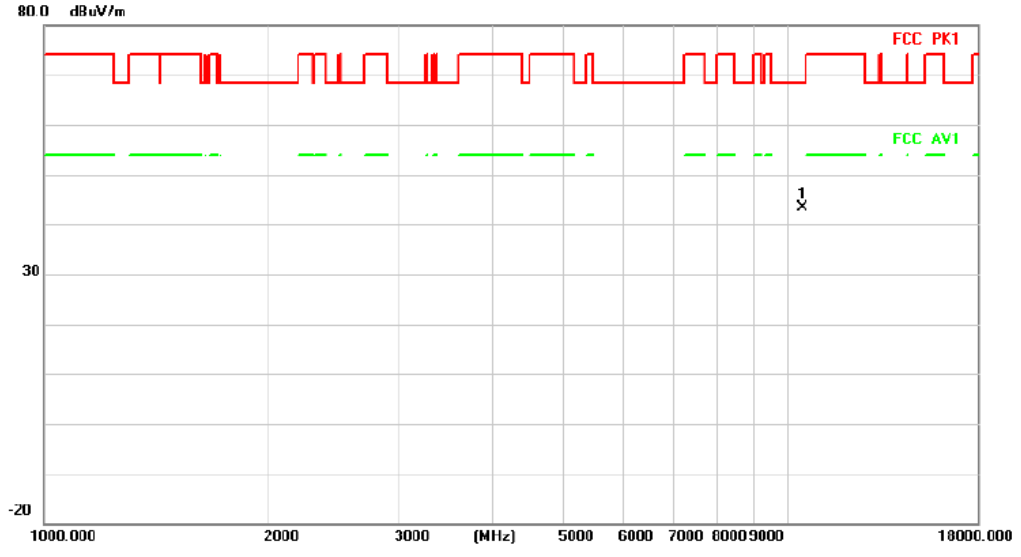
| Above 1G (1GHz~18GHz) | Test mode: 11AC40MIMO | Test Channel:46 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10460.000 | 34.77 | 9.34 | 44.11 | 68.20 | -24.09 | peak | | | |

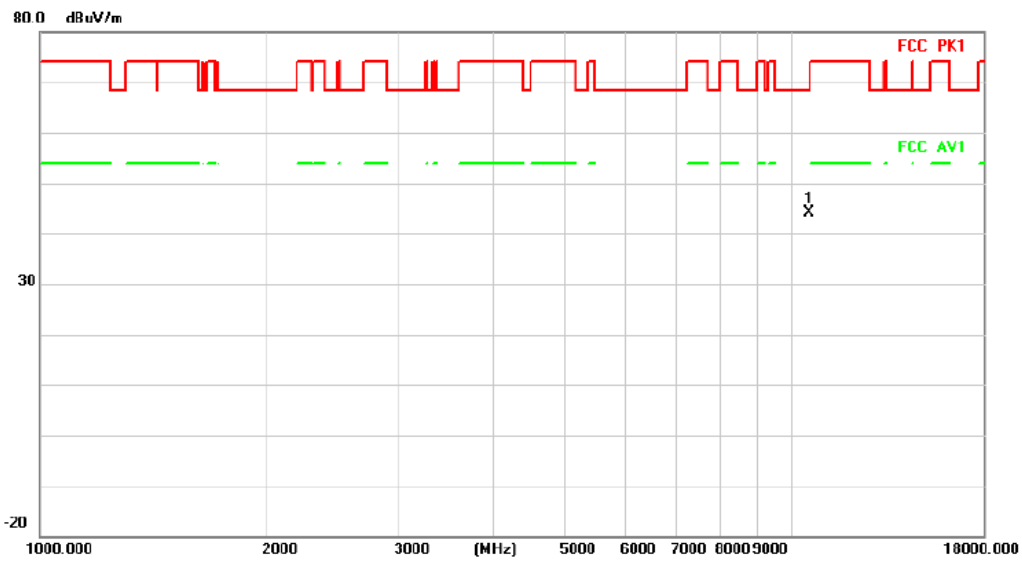
HORIZONTA




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10460.000 | 33.93 | 9.34 | 43.27 | 68.20 | -24.93 | peak | | | |

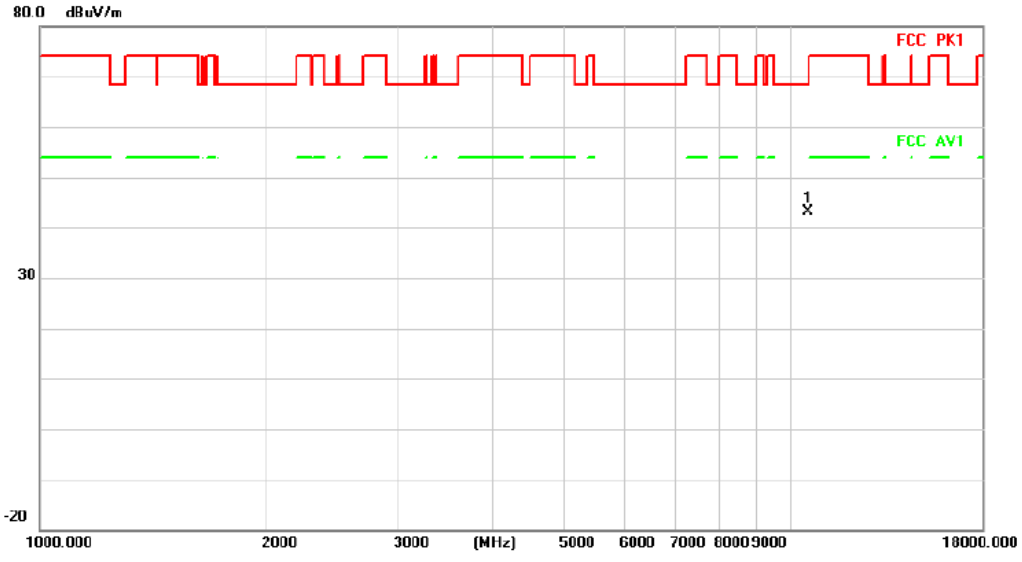
| Above 1G (1GHz~18GHz) | Test mode: 11AC40MIMO | Test Channel:54 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10540.000 | 34.75 | 9.44 | 44.19 | 68.20 | -24.01 | peak | | | |

HORIZONTA

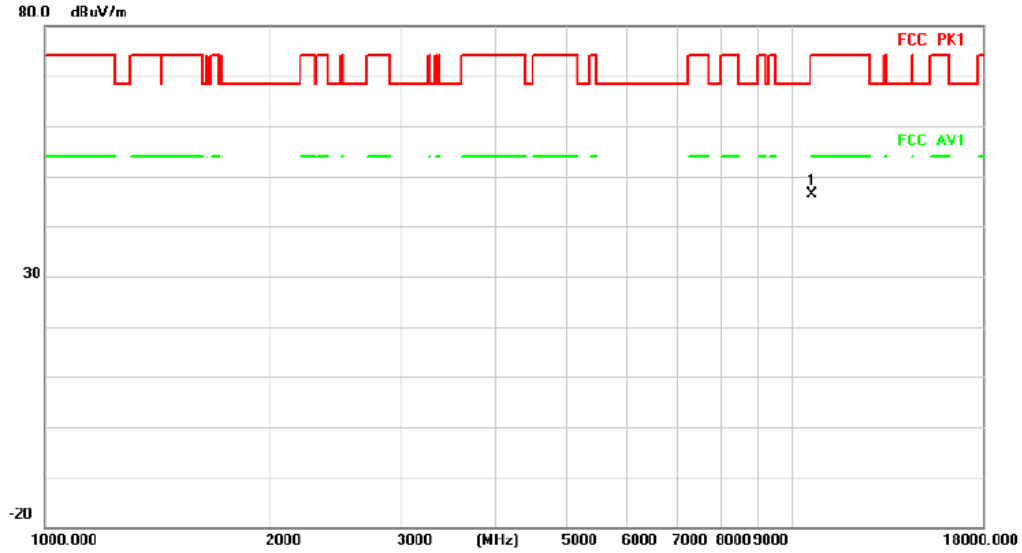



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10540.000 | 33.70 | 9.44 | 43.14 | 68.20 | -25.06 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11AC40MIMO | Test Channel:62 |
|---|---|---|

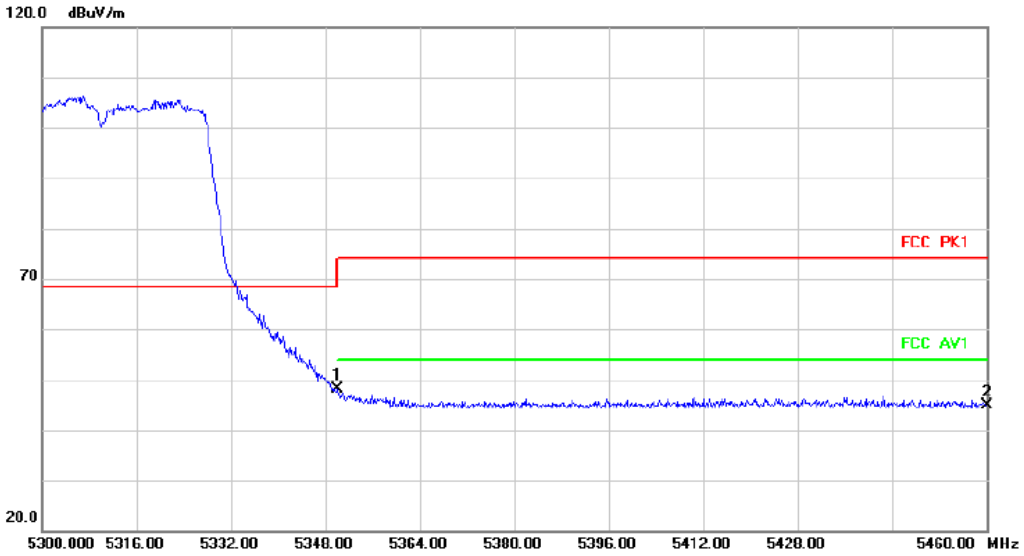
VERTICAL

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10620.000 | 36.74 | 9.54 | 46.28 | 74.00 | -27.72 | peak | | | |

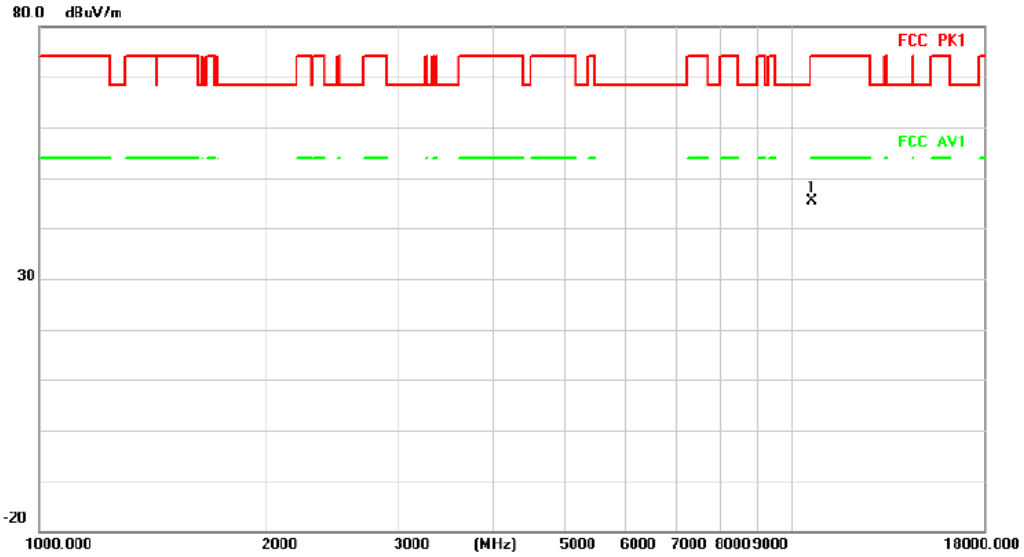
**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 5350.000 | 38.85 | 9.30 | 48.15 | 68.20 | -20.05 | peak | | | |
| 2 | | 5460.000 | 35.66 | 9.31 | 44.97 | 68.20 | -23.23 | peak | | | |

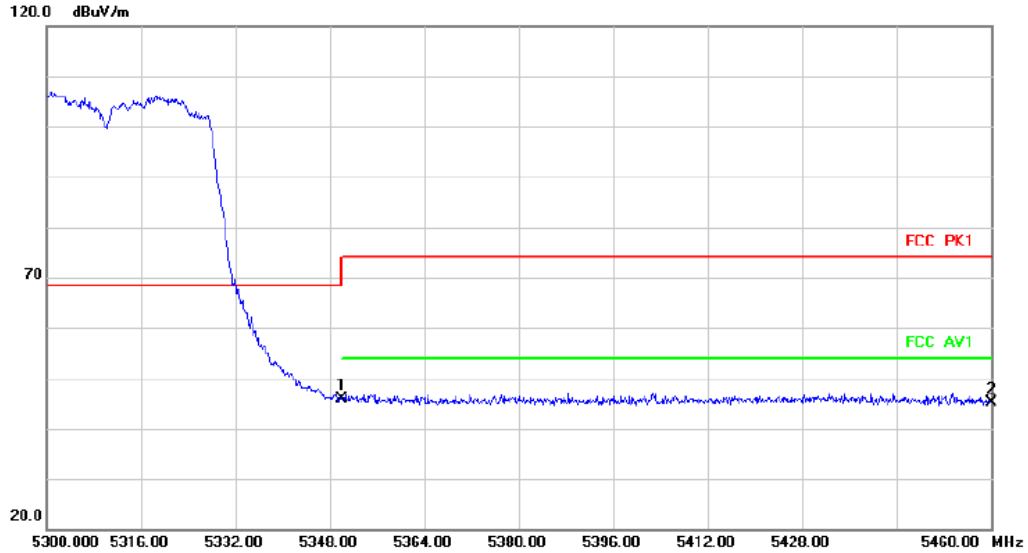
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10620.000 | 35.94 | 9.54 | 45.48 | 74.00 | -28.52 | peak | | | |

**Radiated Emission**

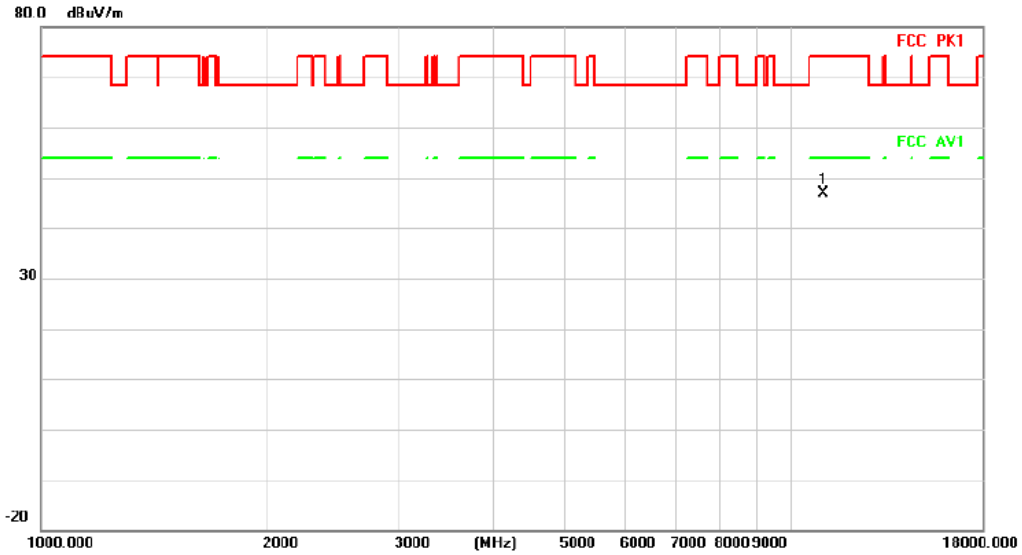



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 5350.000 | 36.54 | 9.30 | 45.84 | 68.20 | -22.36 | peak | | | |
| 2 | | 5460.000 | 35.71 | 9.31 | 45.02 | 68.20 | -23.18 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11AC40MIMO | Test Channel:102 |
|---|---|---|

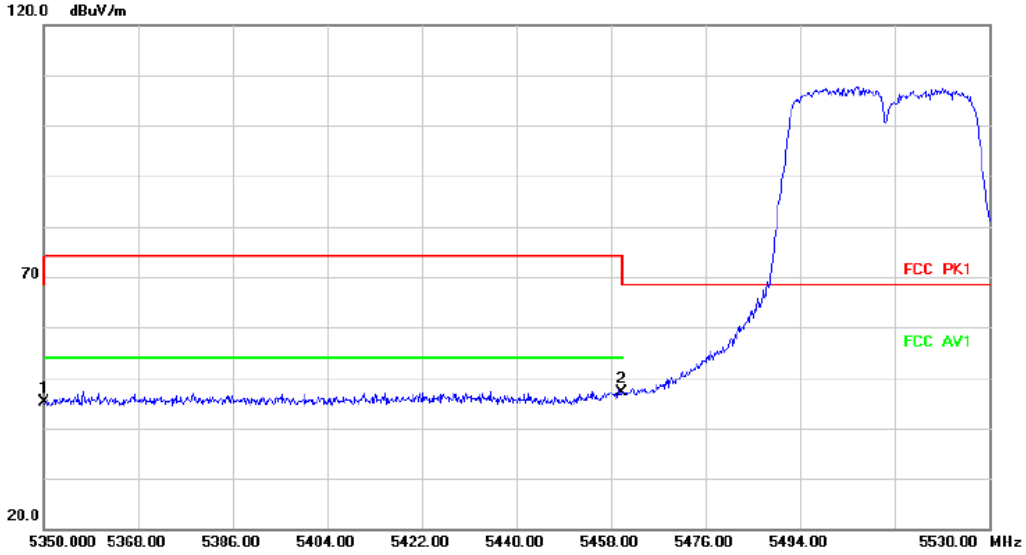
VERTICAL

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11020.000 | 36.63 | 10.15 | 46.78 | 74.00 | -27.22 | peak | | | |

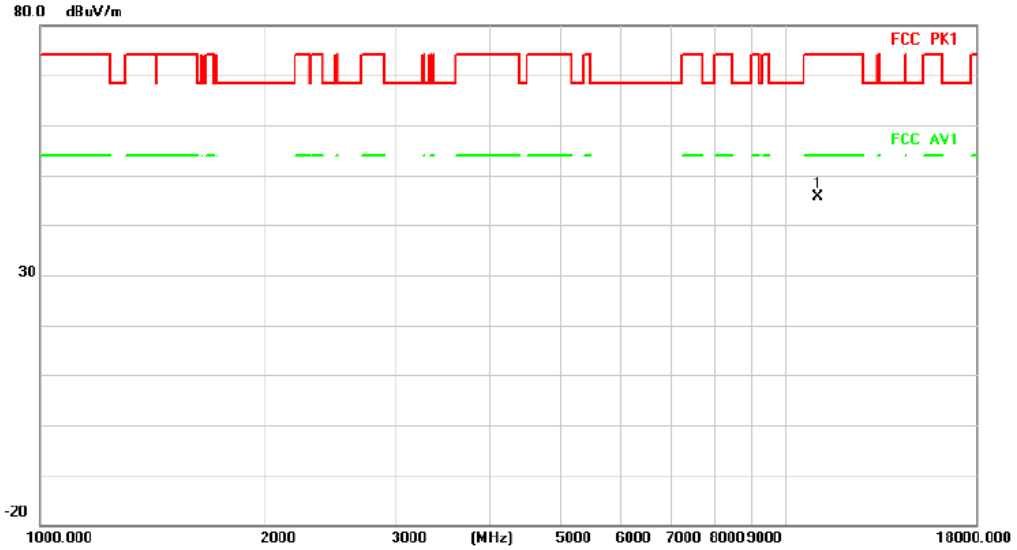
**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5350.000 | 35.74 | 9.30 | 45.04 | 68.20 | -23.16 | peak | | | |
| 2 | * | 5460.000 | 37.74 | 9.31 | 47.05 | 68.20 | -21.15 | peak | | | |

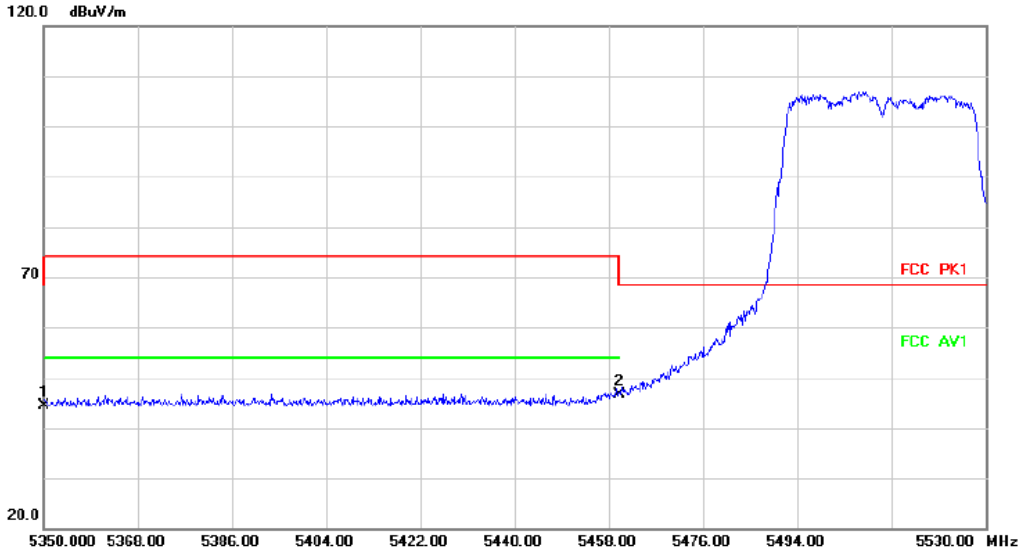
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11020.000 | 35.57 | 10.15 | 45.72 | 74.00 | -28.28 | peak | | | |

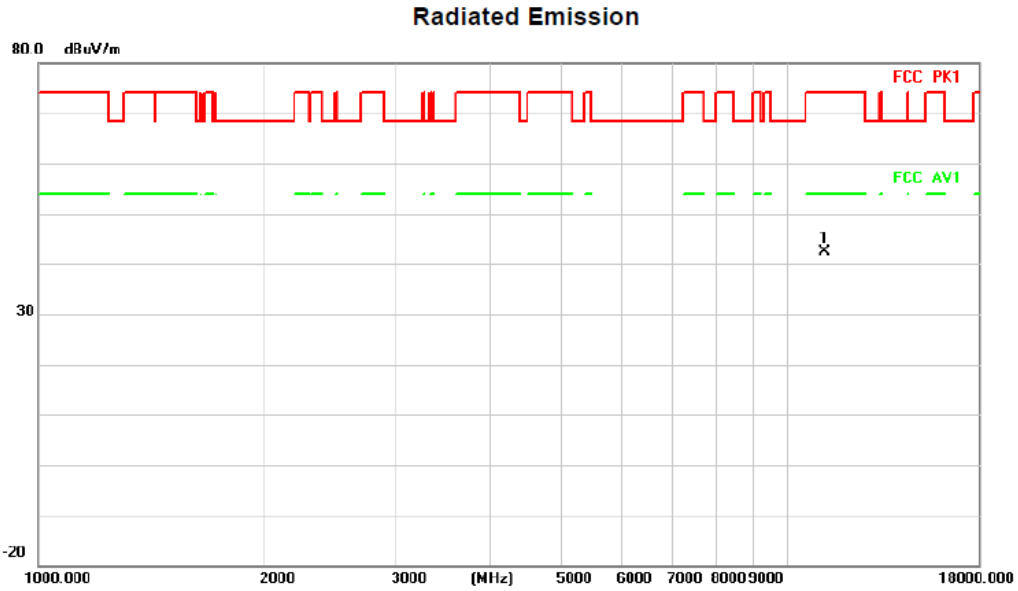
**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5350.000 | 35.13 | 9.30 | 44.43 | 68.20 | -23.77 | peak | | | |
| 2 | * | 5460.000 | 37.27 | 9.31 | 46.58 | 68.20 | -21.62 | peak | | | |

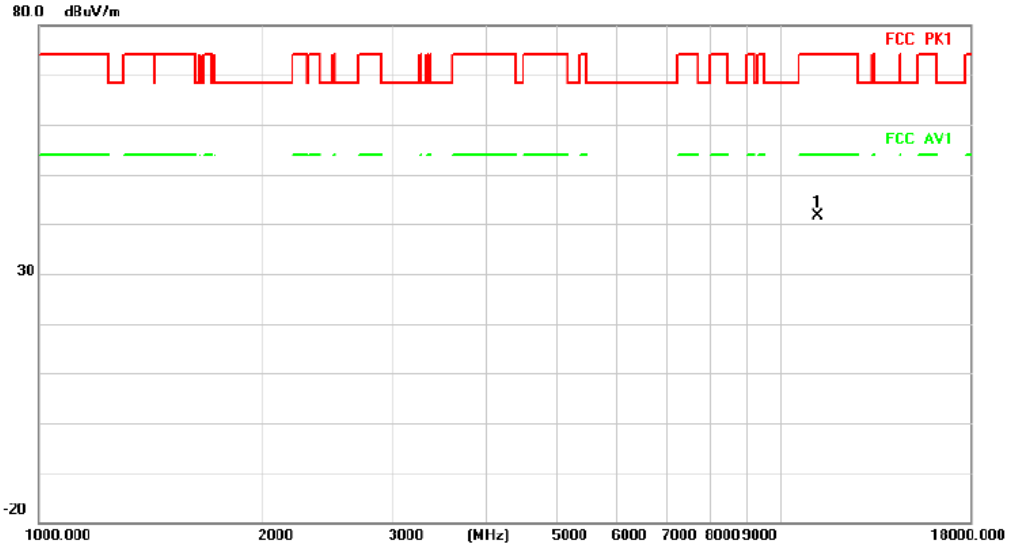
| Above 1G (1GHz~18GHz) | Test mode: 11AC40MIMO | Test Channel:118 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11180.000 | 32.58 | 9.84 | 42.42 | 74.00 | -31.58 | peak | | | |

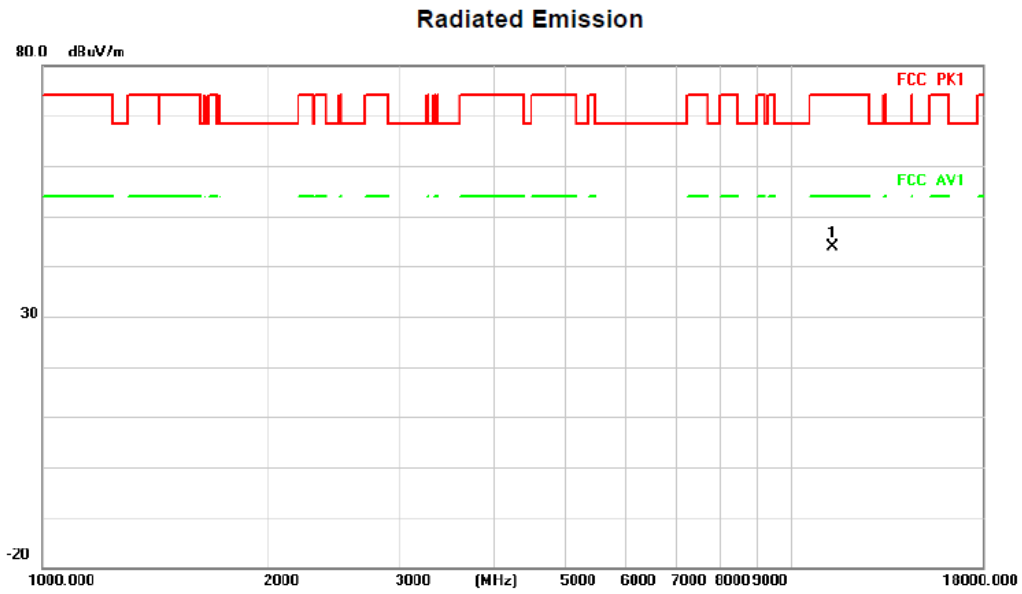
HORIZONTA




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11180.000 | 31.87 | 9.84 | 41.71 | 74.00 | -32.29 | peak | | | |

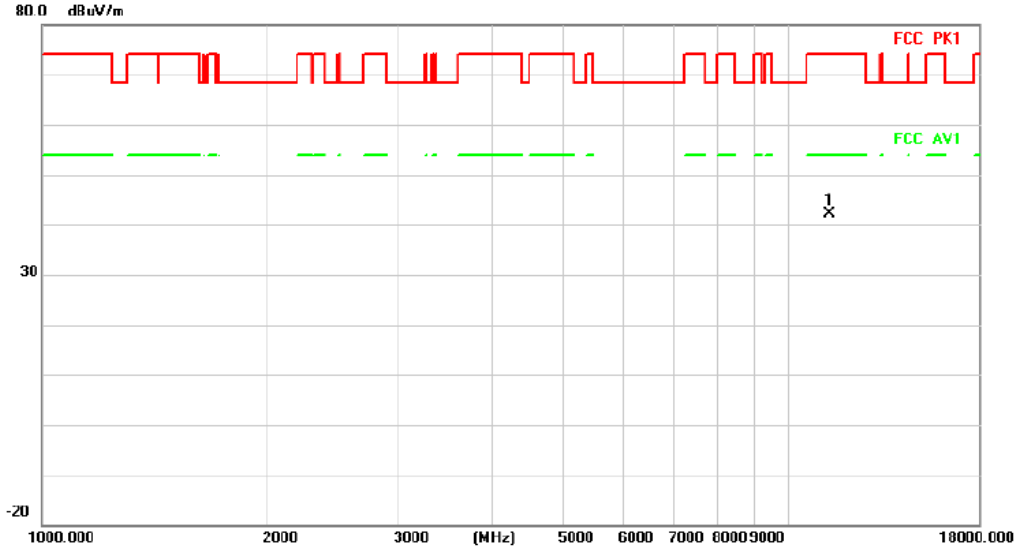
| Above 1G (1GHz~18GHz) | Test mode: 11AC40MIMO | Test Channel:134 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11340.000 | 34.31 | 9.54 | 43.85 | 74.00 | -30.15 | peak | | | |

HORIZONTA

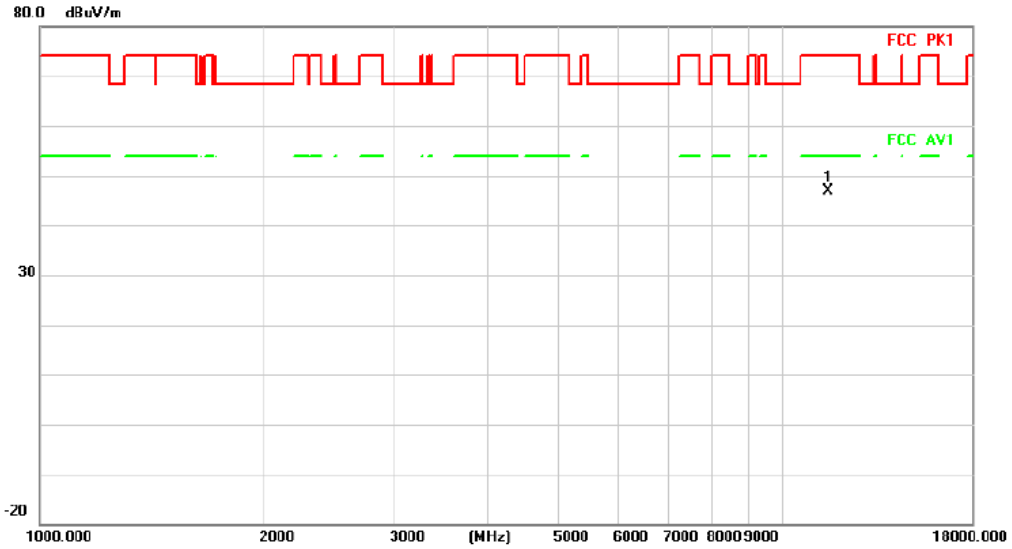



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11340.000 | 32.47 | 9.54 | 42.01 | 74.00 | -31.99 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11AC40MIMO | Test Channel:151 |
|---|---|---|

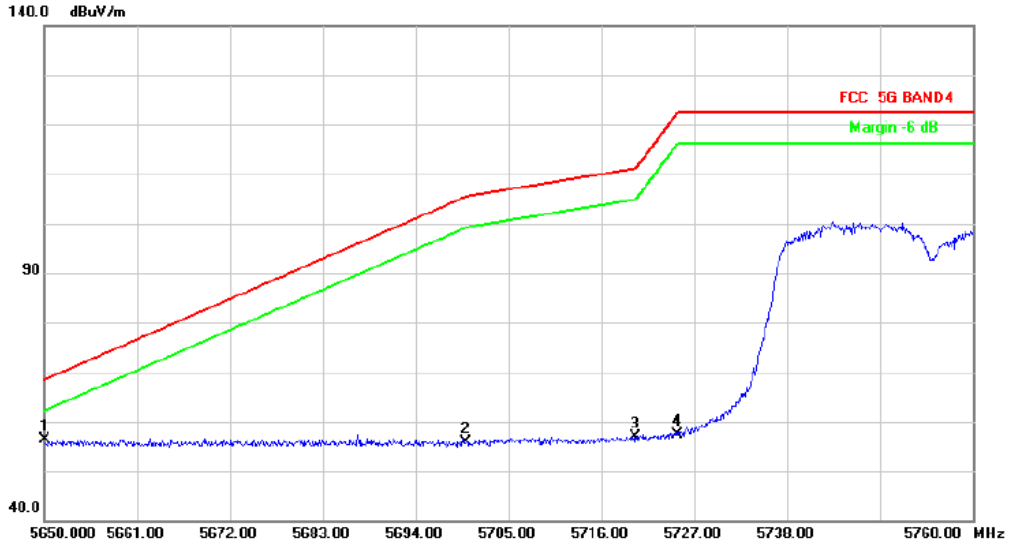
VERTICAL

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11510.000 | 37.07 | 9.76 | 46.83 | 74.00 | -27.17 | peak | | | |

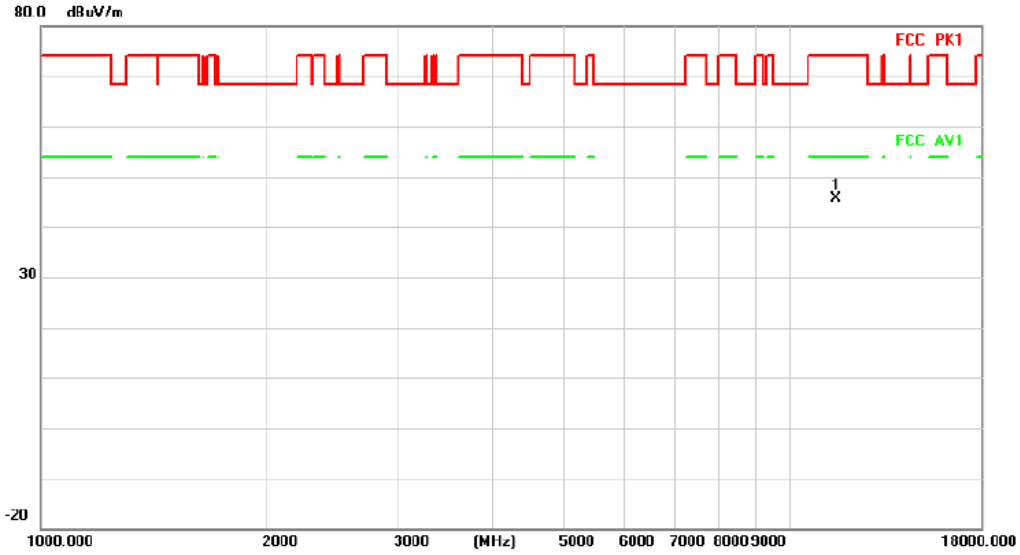
**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 5650.000 | 47.20 | 9.16 | 56.36 | 68.20 | -11.84 | peak | | | |
| 2 | | 5700.000 | 46.67 | 9.10 | 55.77 | 105.20 | -49.43 | peak | | | |
| 3 | | 5720.000 | 47.85 | 9.08 | 56.93 | 110.80 | -53.87 | peak | | | |
| 4 | | 5725.000 | 48.32 | 9.08 | 57.40 | 122.20 | -64.80 | peak | | | |

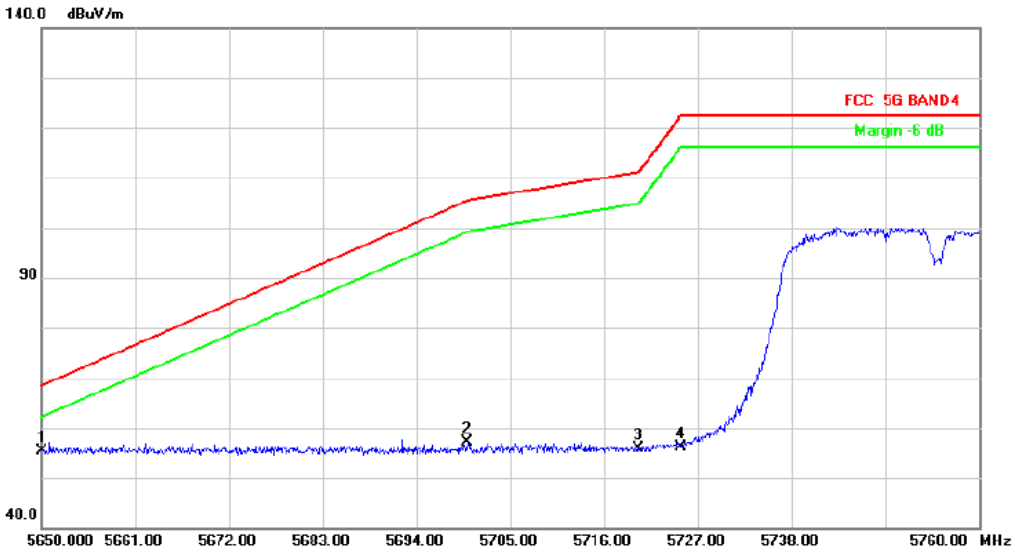
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11510.000 | 35.88 | 9.76 | 45.64 | 74.00 | -28.36 | peak | | | |

**Radiated Emission**

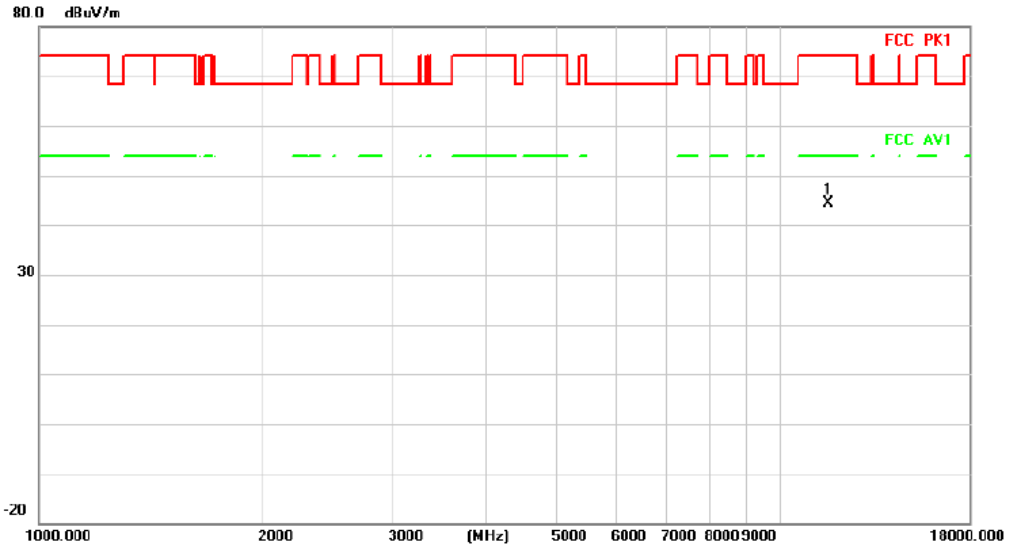



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 5650.000 | 46.18 | 9.16 | 55.34 | 68.20 | -12.86 | peak | | | |
| 2 | | 5700.000 | 48.05 | 9.10 | 57.15 | 105.20 | -48.05 | peak | | | |
| 3 | | 5720.000 | 46.83 | 9.08 | 55.91 | 110.80 | -54.89 | peak | | | |
| 4 | | 5725.000 | 47.17 | 9.08 | 56.25 | 122.20 | -65.95 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11AC40MIMO | Test Channel:159 |
|---|---|---|

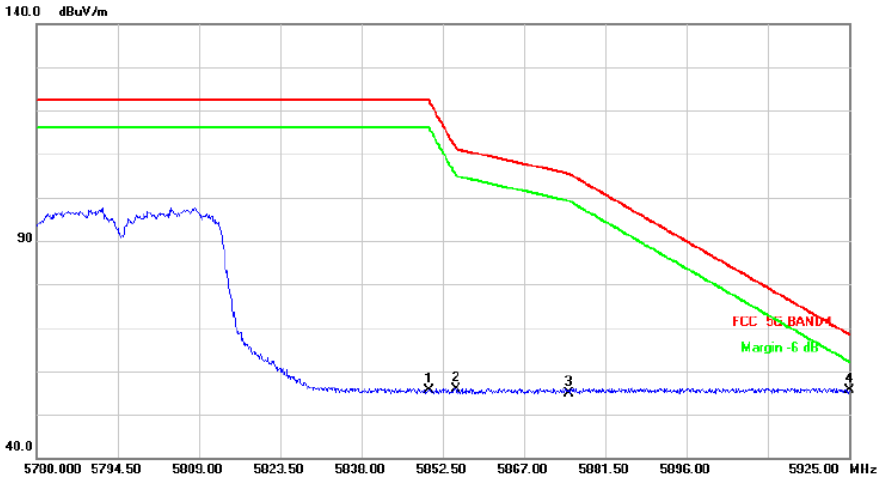
VERTICAL

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11590.000 | 34.29 | 9.99 | 44.28 | 74.00 | -29.72 | peak | | | |

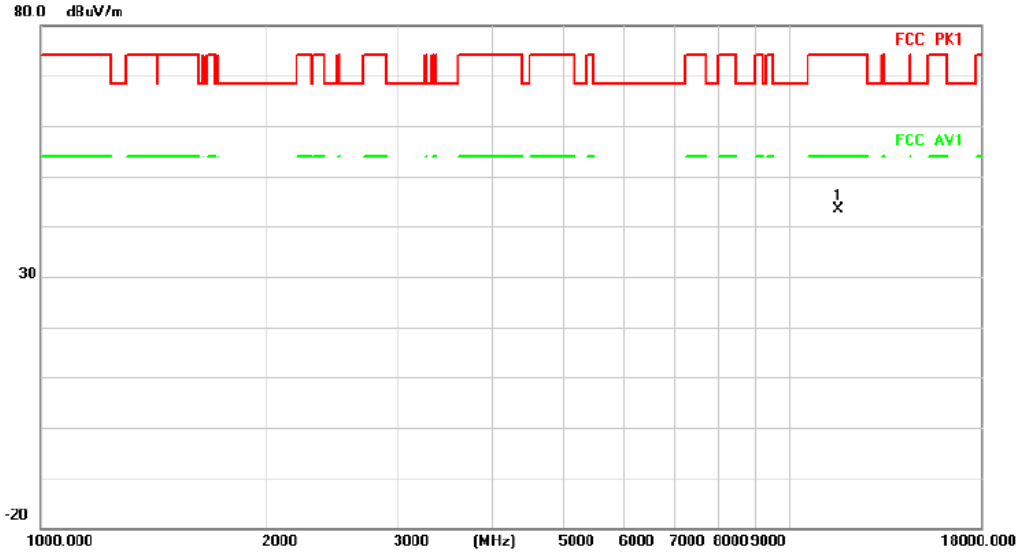
**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5850.000 | 46.50 | 9.24 | 55.74 | 122.20 | -66.46 | peak | | | |
| 2 | | 5855.000 | 46.67 | 9.26 | 55.93 | 110.80 | -54.87 | peak | | | |
| 3 | | 5875.000 | 45.47 | 9.36 | 54.83 | 105.20 | -50.37 | peak | | | |
| 4 | * | 5925.000 | 45.93 | 9.61 | 55.54 | 68.20 | -12.66 | peak | | | |

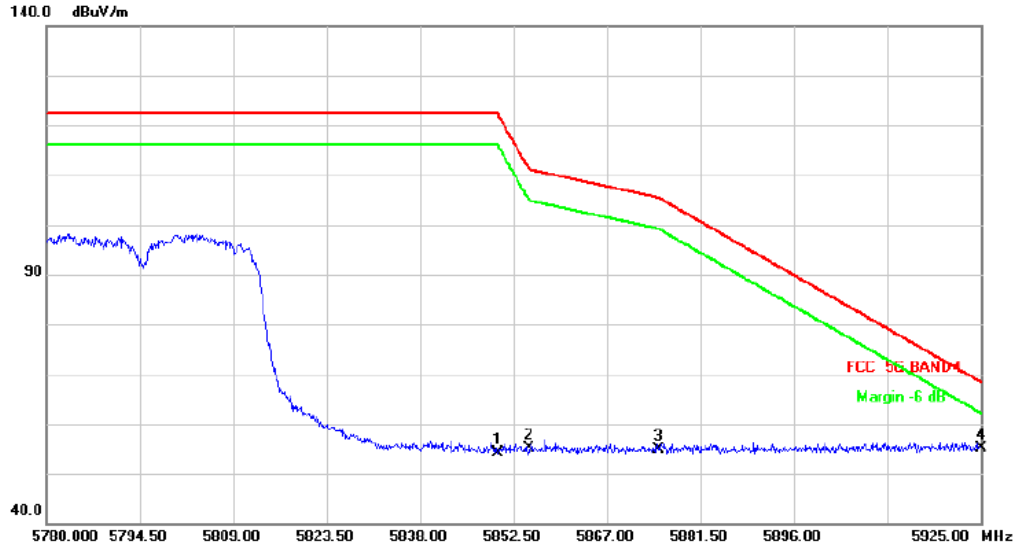
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11590.000 | 33.36 | 9.99 | 43.35 | 74.00 | -30.65 | peak | | | |

**Radiated Emission**

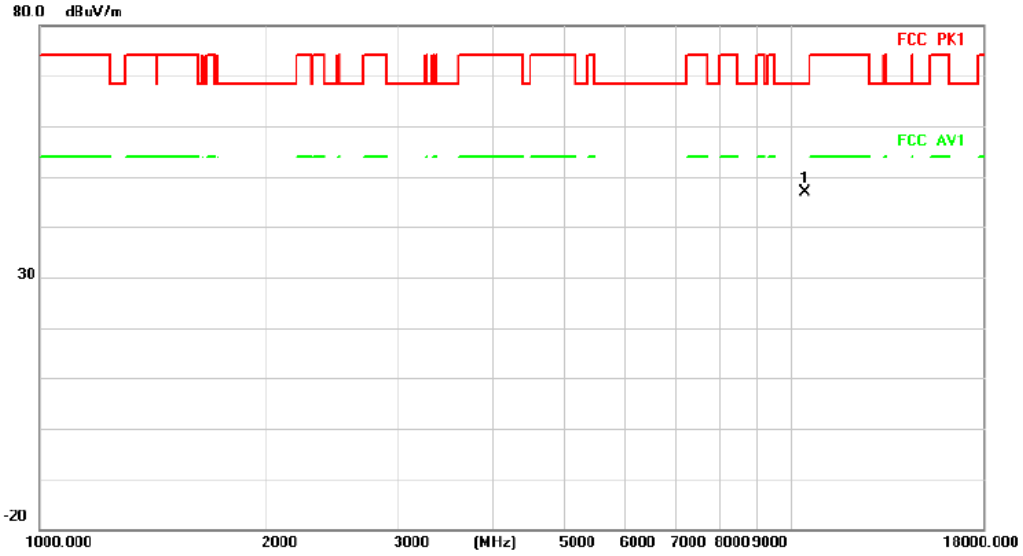



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5850.000 | 45.01 | 9.24 | 54.25 | 122.20 | -67.95 | peak | | | |
| 2 | | 5855.000 | 45.89 | 9.26 | 55.15 | 110.80 | -55.65 | peak | | | |
| 3 | | 5875.000 | 45.49 | 9.36 | 54.85 | 105.20 | -50.35 | peak | | | |
| 4 | * | 5925.000 | 45.54 | 9.61 | 55.15 | 68.20 | -13.05 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11AC80MIMO | Test Channel:42 |
|---|---|---|

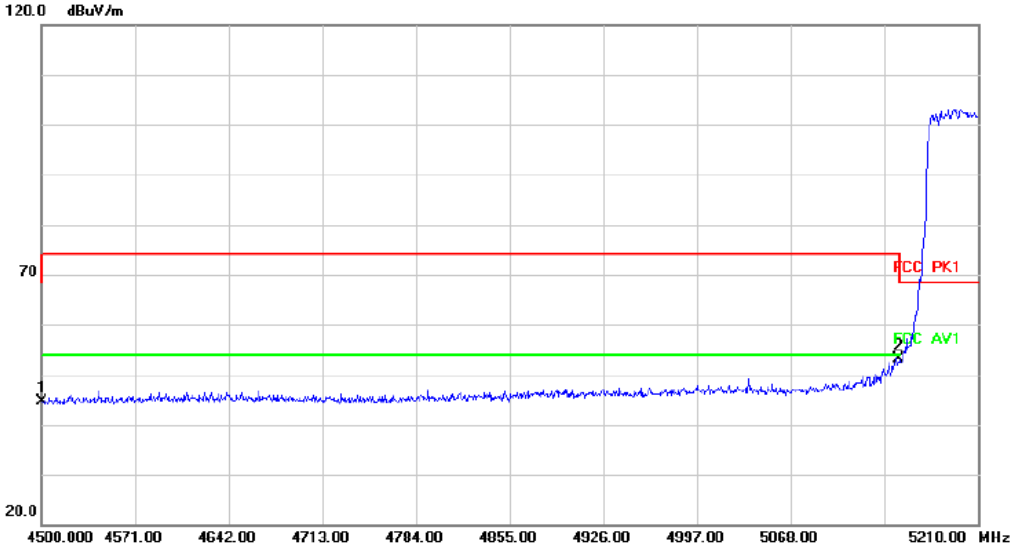
VERTICAL

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10420.000 | 37.53 | 9.28 | 46.81 | 68.20 | -21.39 | peak | | | |

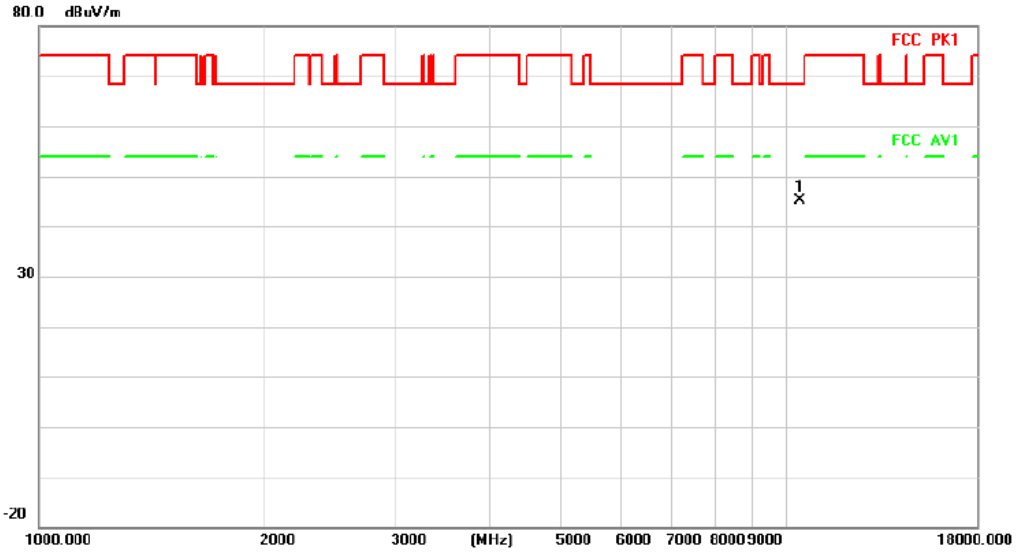
**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 4500.000 | 37.47 | 7.17 | 44.64 | 68.20 | -23.56 | peak | | | |
| 2 | * | 5150.000 | 43.85 | 9.17 | 53.02 | 68.20 | -15.18 | peak | | | |

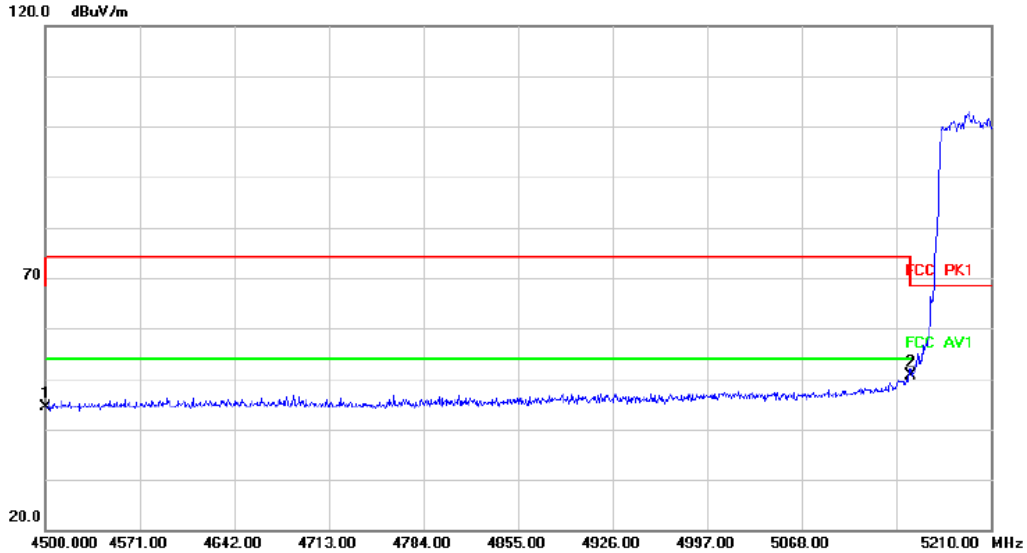
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10420.000 | 35.85 | 9.28 | 45.13 | 68.20 | -23.07 | peak | | | |

**Radiated Emission**

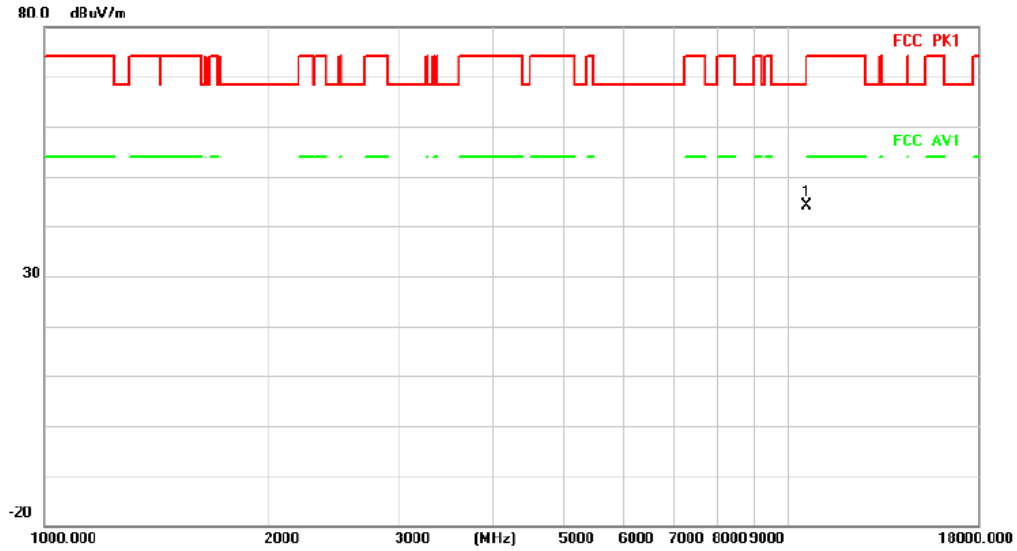



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 4500.000 | 37.26 | 7.17 | 44.43 | 68.20 | -23.77 | peak | | | |
| 2 | * | 5150.000 | 41.45 | 9.17 | 50.62 | 68.20 | -17.58 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11AC80MIMO | Test Channel:58 |
|---|---|---|

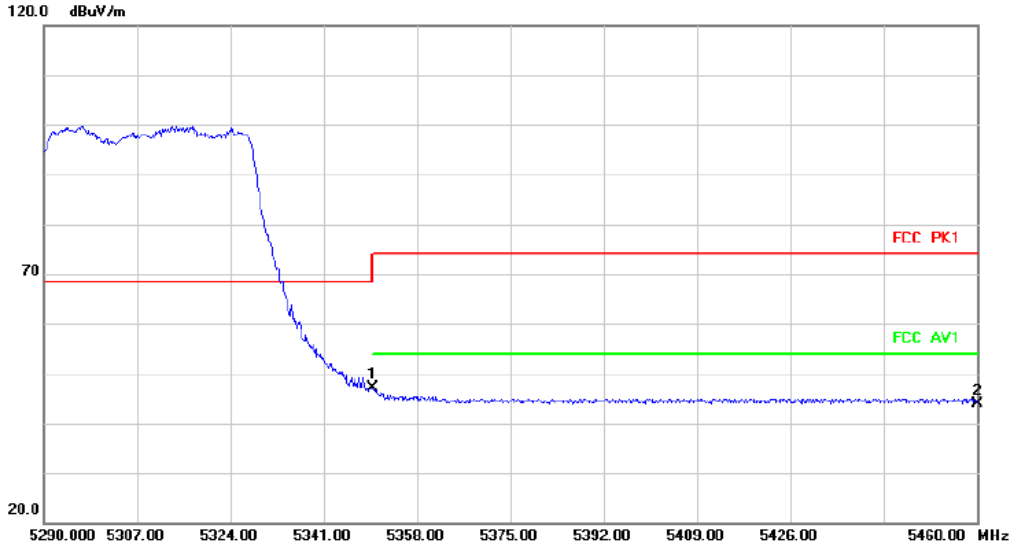
VERTICAL

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10580.000 | 34.76 | 9.49 | 44.25 | 68.20 | -23.95 | peak | | | |

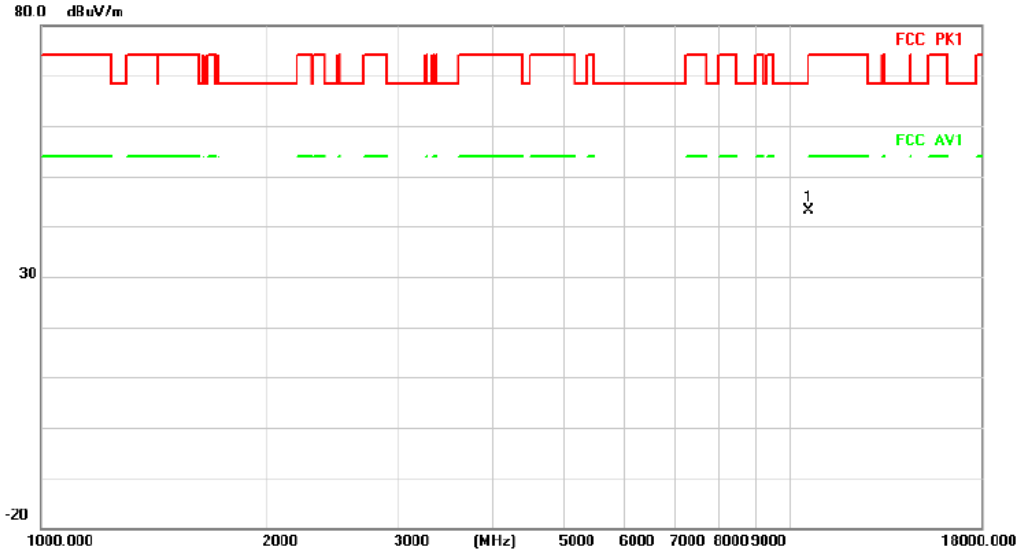
**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 5350.000 | 37.76 | 9.30 | 47.06 | 68.20 | -21.14 | peak | | | |
| 2 | | 5460.000 | 34.69 | 9.31 | 44.00 | 68.20 | -24.20 | peak | | | |

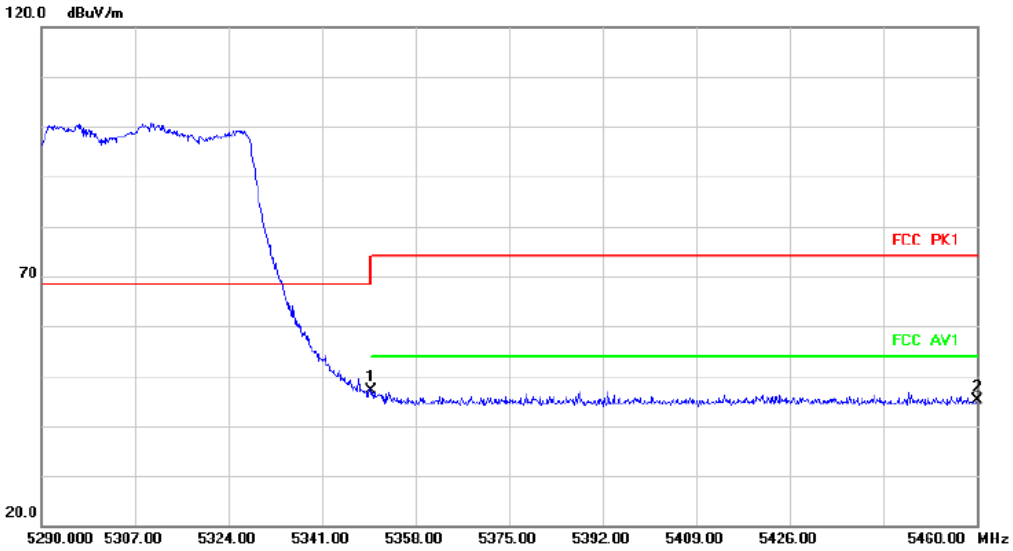
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10580.000 | 33.52 | 9.49 | 43.01 | 68.20 | -25.19 | peak | | | |

**Radiated Emission**

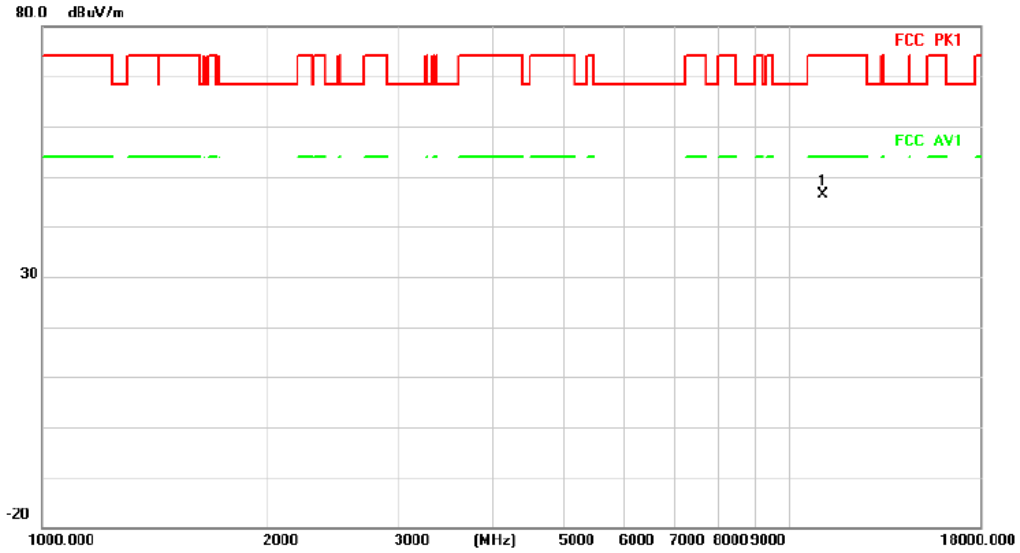



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 5350.000 | 37.79 | 9.30 | 47.09 | 68.20 | -21.11 | peak | | | |
| 2 | | 5460.000 | 35.78 | 9.31 | 45.09 | 68.20 | -23.11 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11AC80MIMO | Test Channel:106 |
|---|---|---|

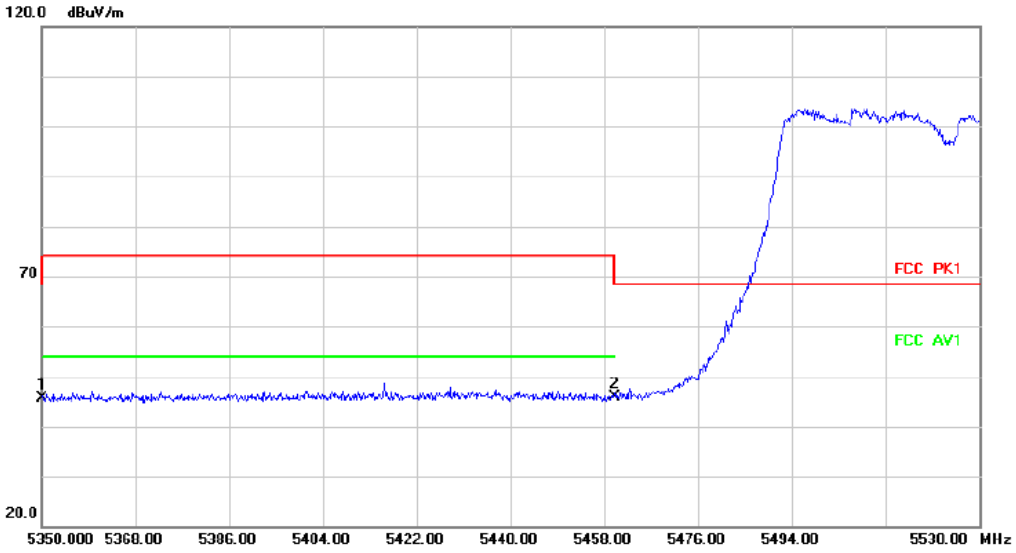
VERTICAL

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11060.000 | 36.34 | 10.07 | 46.41 | 74.00 | -27.59 | peak | | | |

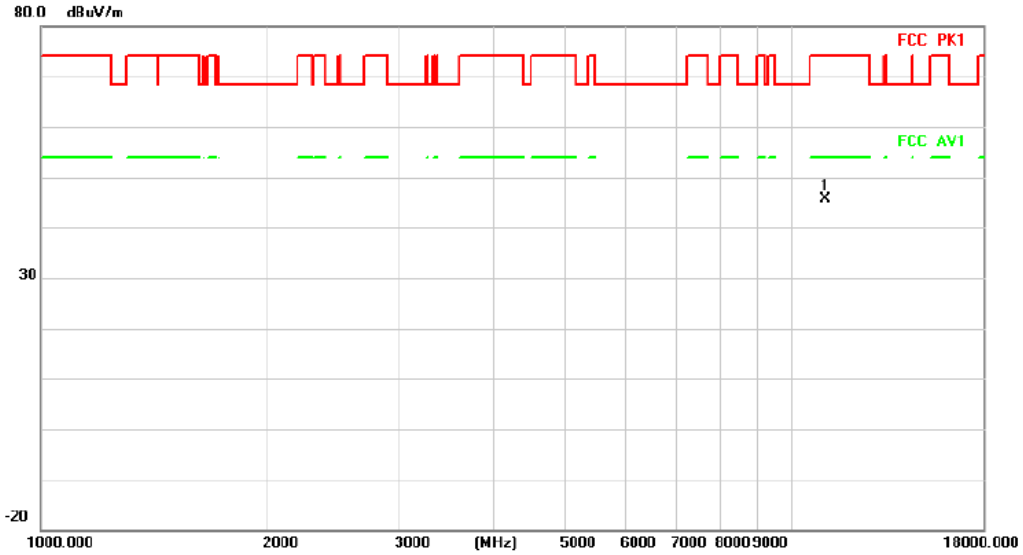
**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5350.000 | 36.34 | 9.30 | 45.64 | 68.20 | -22.56 | peak | | | |
| 2 | * | 5460.000 | 36.62 | 9.31 | 45.93 | 68.20 | -22.27 | peak | | | |

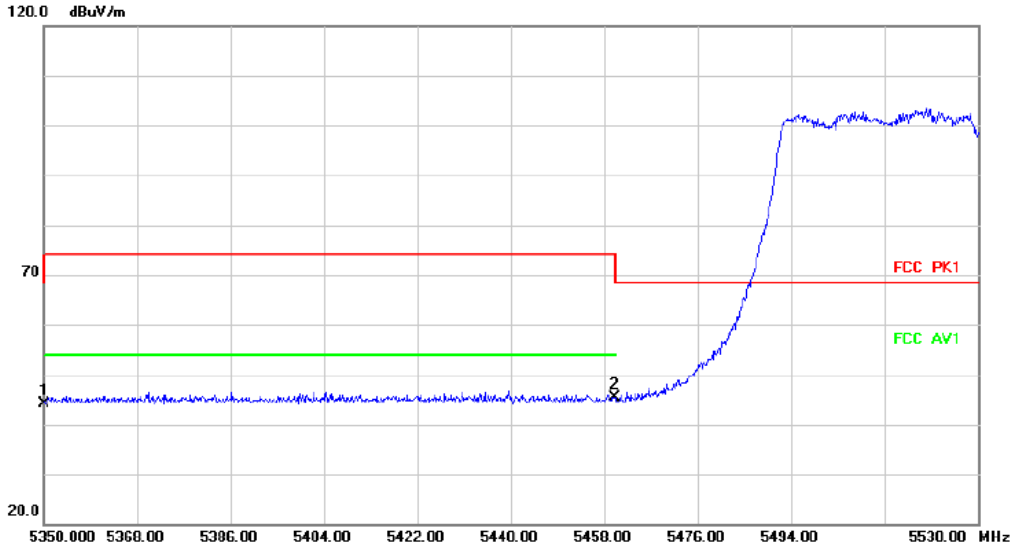
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11060.000 | 35.53 | 10.07 | 45.60 | 74.00 | -28.40 | peak | | | |

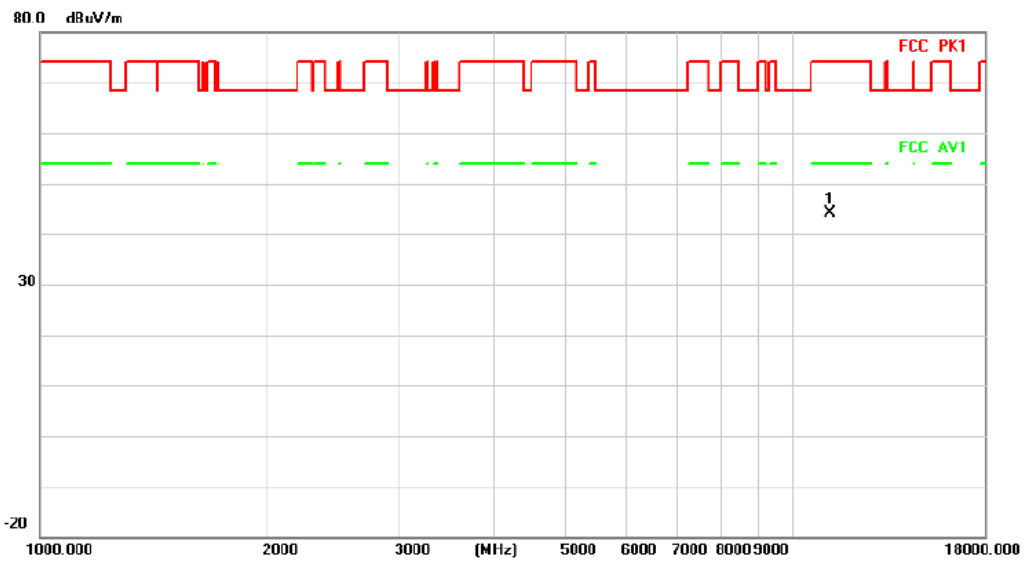
**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5350.000 | 34.93 | 9.30 | 44.23 | 68.20 | -23.97 | peak | | | |
| 2 | * | 5460.000 | 35.97 | 9.31 | 45.28 | 68.20 | -22.92 | peak | | | |

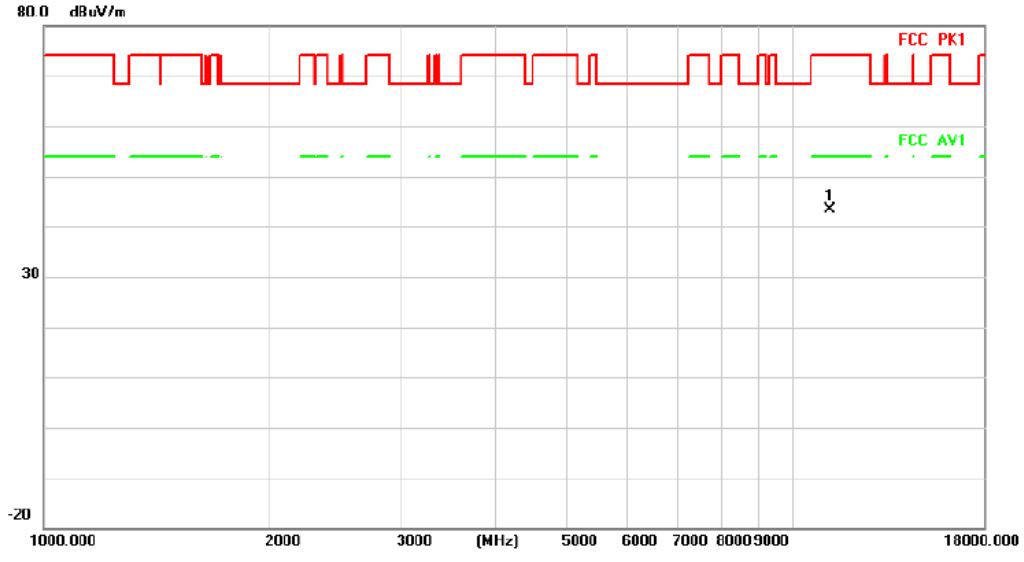
| Above 1G (1GHz~18GHz) | Test mode: 11AC80MIMO | Test Channel:122 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11220.000 | 34.43 | 9.77 | 44.20 | 74.00 | -29.80 | peak | | | |

HORIZONTA

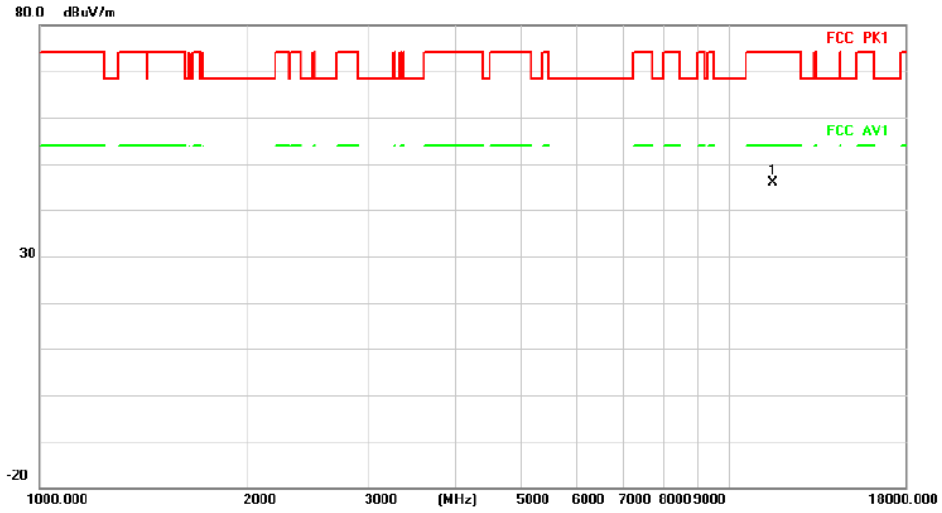



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11220.000 | 33.68 | 9.77 | 43.45 | 74.00 | -30.55 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11AC80MIMO | Test Channel:155 |
|---|---|---|

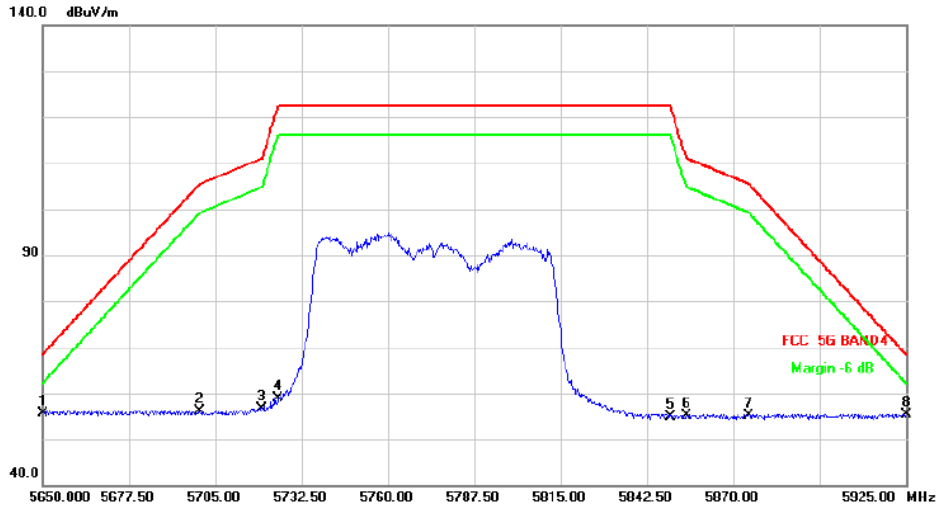
VERTICAL

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11550.000 | 35.96 | 9.87 | 45.83 | 74.00 | -28.17 | peak | | | |

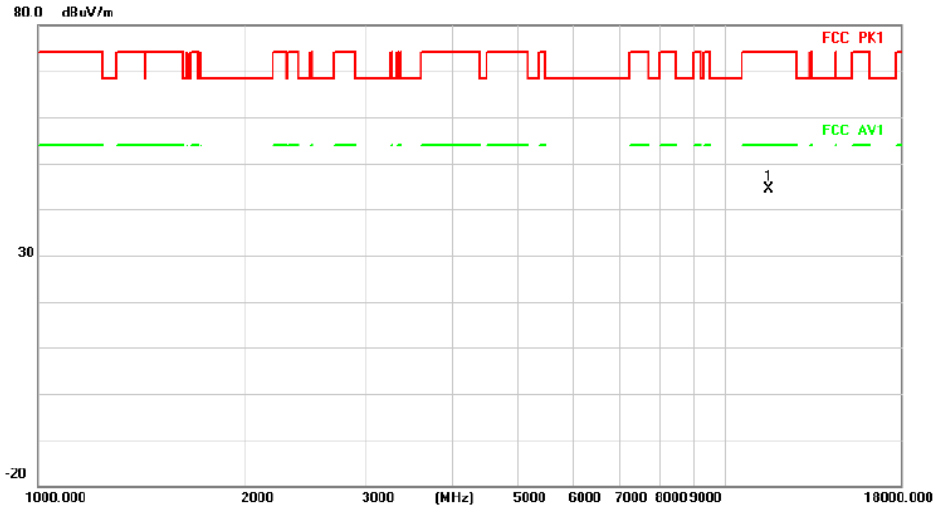
**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 5650.000 | 46.59 | 9.16 | 55.75 | 68.20 | -12.45 | peak | | | |
| 2 | | 5700.000 | 47.07 | 9.10 | 56.17 | 105.20 | -49.03 | peak | | | |
| 3 | | 5720.000 | 47.66 | 9.08 | 56.74 | 110.80 | -54.06 | peak | | | |
| 4 | | 5725.000 | 49.87 | 9.08 | 58.95 | 122.20 | -63.25 | peak | | | |
| 5 | | 5850.000 | 45.55 | 9.24 | 54.79 | 122.20 | -67.41 | peak | | | |
| 6 | | 5855.000 | 45.90 | 9.26 | 55.16 | 110.80 | -55.64 | peak | | | |
| 7 | | 5875.000 | 45.84 | 9.36 | 55.20 | 105.20 | -50.00 | peak | | | |
| 8 | | 5925.000 | 45.69 | 9.61 | 55.30 | 68.20 | -12.90 | peak | | | |

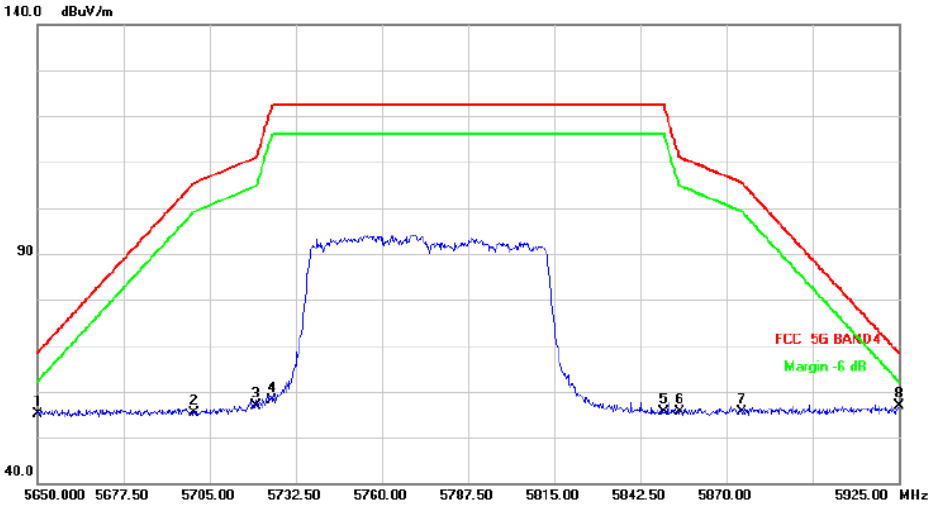
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11550.000 | 34.48 | 9.87 | 44.35 | 74.00 | -29.65 | peak | | | |

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5650.000 | 45.87 | 9.16 | 55.03 | 68.20 | -13.17 | peak | | | |
| 2 | | 5700.000 | 46.23 | 9.10 | 55.33 | 105.20 | -49.87 | peak | | | |
| 3 | | 5720.000 | 47.87 | 9.08 | 56.95 | 110.80 | -53.85 | peak | | | |
| 4 | | 5725.000 | 49.09 | 9.08 | 58.17 | 122.20 | -64.03 | peak | | | |
| 5 | | 5850.000 | 46.45 | 9.24 | 55.69 | 122.20 | -66.51 | peak | | | |
| 6 | | 5855.000 | 46.25 | 9.26 | 55.51 | 110.80 | -55.29 | peak | | | |
| 7 | | 5875.000 | 46.24 | 9.36 | 55.60 | 105.20 | -49.60 | peak | | | |
| 8 | * | 5925.000 | 47.18 | 9.61 | 56.79 | 68.20 | -11.41 | peak | | | |

The high frequency, which started from 18GHz to 40GHz, was pre-scanned and the result which was 20dB lower than the limit line was not recorded in this report.

## 3.3 Spectrum Bandwidth

### 3.3.1 Limit

| FCC Part15, Subpart E (15.407) | | | |
|---|---|---|---|
| Section | Test Item | Limit | Frequency Range (MHz) |
| 15.407(a)<br>15.407(e) | 26 dB Bandwidth | - | 5150-5250 |
| | 26 dB Bandwidth | - | 5250-5350 |
| | 26 dB Bandwidth | - | 5470-5725 |
| | 26 dB Bandwidth | - | 5725-5850 |
| | 6 dB Bandwidth | Minimum 500 kHz | 5725-5850 |

### 3.3.2 Test Procedure

| Test Method | |
|---|---|
| ●Conducted Measurement | ○Radiated Measurement |
| Test Channels | |
| ●Lowest, Middle and Highest Channel | ○ Lowest and Highest Channel |
| Environmental conditions | |
| ●Normal | ○Normal and Extreme |
| Note:●:Test ○:No Test | |

a) The EUT was directly connected to the tonscend test system and antenna output port as show in the block diagram below.

b) the spectrum analyser is set as follow:

For 26 dB Bandwidth

| | |
|---|---|
| Centre Frequency | The centre frequency of the channel under test |
| RBW | ≥1% x Nominal Channel Bandwidth |
| VBW | ≥3 x RBW |
| Frequency span | 2 x Nominal Channel Bandwidth |
| Detector Mode | Peak |
| Trace Mode | Max Hold |
| Sweep Time | Auto Couple |

For 6 dB Bandwidth

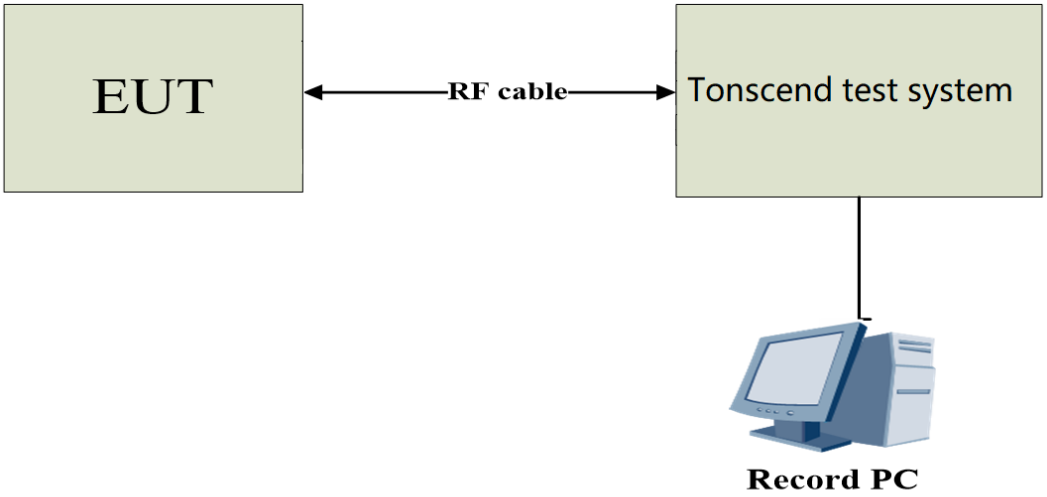
| | |
|---|---|
| Centre Frequency | The centre frequency of the channel under test |
| RBW | 100 kHz |
| VBW | 300 kHz |
| Frequency span | 2 x Nominal Channel Bandwidth |
| Detector Mode | Peak |
| Trace Mode | Max Hold |
| Sweep Time | Auto Couple |

c) Wait for the trace to stabilize then find the peak value of the trace and place the analyser marker on this peak.

d) Use the -26/-6dB bandwidth function of the spectrum analyser to measure the -26/-6dB Bandwidth of the EUT. This value shall be recorded.

e) Make sure that the power envelope is sufficiently above the noise floor of the analyser to avoid the noise signals left and right from the power envelope being taken into account by this measurement.

### 3.3.3 Test Setup



### 3.3.4 Test Result

26 dB Bandwidth

| Test Mode | Antenna | Freq(MHz) | 26dB EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|---|---|---|---|---|---|---|---|
| 11A-CDD | Ant1 | 5180 | 19.760 | 5170.080 | 5189.840 | --- | --- |
| | Ant2 | 5180 | 19.680 | 5170.360 | 5190.040 | --- | --- |
| | Ant1 | 5200 | 19.520 | 5190.000 | 5209.520 | --- | --- |
| | Ant2 | 5200 | 19.640 | 5190.320 | 5209.960 | --- | --- |
| | Ant1 | 5240 | 19.360 | 5230.240 | 5249.600 | --- | --- |
| | Ant2 | 5240 | 19.480 | 5230.400 | 5249.880 | --- | --- |
| | Ant1 | 5260 | 19.840 | 5249.880 | 5269.720 | --- | --- |
| | Ant2 | 5260 | 19.840 | 5250.320 | 5270.160 | --- | --- |
| | Ant1 | 5280 | 19.440 | 5270.240 | 5289.680 | --- | --- |
| | Ant2 | 5280 | 19.440 | 5270.400 | 5289.840 | --- | --- |
| | Ant1 | 5320 | 19.360 | 5310.200 | 5329.560 | --- | --- |
| | Ant2 | 5320 | 19.320 | 5310.520 | 5329.840 | --- | --- |
| | Ant1 | 5500 | 19.720 | 5489.920 | 5509.640 | --- | --- |
| | Ant2 | 5500 | 19.800 | 5490.320 | 5510.120 | --- | --- |
| | Ant1 | 5580 | 19.680 | 5570.120 | 5589.800 | --- | --- |
| | Ant2 | 5580 | 19.400 | 5570.440 | 5589.840 | --- | --- |
| | Ant1 | 5700 | 19.680 | 5690.000 | 5709.680 | --- | --- |
| | Ant2 | 5700 | 19.120 | 5690.440 | 5709.560 | --- | --- |
| | Ant1 | 5745 | 19.480 | 5735.040 | 5754.520 | --- | --- |
| | Ant2 | 5745 | 19.200 | 5735.280 | 5754.480 | --- | --- |
| | Ant1 | 5785 | 19.360 | 5775.120 | 5794.480 | --- | --- |
| | Ant2 | 5785 | 19.400 | 5775.040 | 5794.440 | --- | --- |
| | Ant1 | 5825 | 19.520 | 5814.920 | 5834.440 | --- | --- |
| | Ant2 | 5825 | 19.520 | 5815.040 | 5834.560 | --- | --- |
| 11N20MIMO | Ant1 | 5180 | 20.240 | 5169.960 | 5190.200 | --- | --- |
| | Ant2 | 5180 | 20.600 | 5169.800 | 5190.400 | --- | --- |
| | Ant1 | 5200 | 20.320 | 5189.680 | 5210.000 | --- | --- |
| | Ant2 | 5200 | 20.640 | 5189.680 | 5210.320 | --- | --- |
| | Ant1 | 5240 | 20.240 | 5230.080 | 5250.320 | --- | --- |
| | Ant2 | 5240 | 20.560 | 5229.640 | 5250.200 | --- | --- |
| | Ant1 | 5260 | 20.360 | 5249.880 | 5270.240 | --- | --- |
| | Ant2 | 5260 | 20.000 | 5250.040 | 5270.040 | --- | --- |
| | Ant1 | 5280 | 20.160 | 5270.080 | 5290.240 | --- | --- |
| | Ant2 | 5280 | 20.960 | 5269.600 | 5290.560 | --- | --- |
| | Ant1 | 5320 | 20.280 | 5309.920 | 5330.200 | --- | --- |
| | Ant2 | 5320 | 20.320 | 5309.880 | 5330.200 | --- | --- |
| | Ant1 | 5500 | 20.440 | 5489.680 | 5510.120 | --- | --- |
| | Ant2 | 5500 | 20.280 | 5489.880 | 5510.160 | --- | --- |
| | Ant1 | 5580 | 20.560 | 5569.920 | 5590.480 | --- | --- |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Ant2 | 5580 | 20.360 | 5569.720 | 5590.080 | --- | --- |
| | Ant1 | 5700 | 20.640 | 5689.640 | 5710.280 | --- | --- |
| | Ant2 | 5700 | 20.160 | 5689.920 | 5710.080 | --- | --- |
| | Ant1 | 5745 | 20.240 | 5734.920 | 5755.160 | --- | --- |
| | Ant2 | 5745 | 20.400 | 5734.800 | 5755.200 | --- | --- |
| | Ant1 | 5785 | 20.000 | 5774.920 | 5794.920 | --- | --- |
| | Ant2 | 5785 | 20.160 | 5774.880 | 5795.040 | --- | --- |
| | Ant1 | 5825 | 20.720 | 5814.640 | 5835.360 | --- | --- |
| | Ant2 | 5825 | 20.360 | 5814.760 | 5835.120 | --- | --- |
| 11N40MIMO | Ant1 | 5190 | 40.160 | 5170.000 | 5210.160 | --- | --- |
| | Ant2 | 5190 | 39.520 | 5170.080 | 5209.600 | --- | --- |
| | Ant1 | 5230 | 39.840 | 5210.160 | 5250.000 | --- | --- |
| | Ant2 | 5230 | 39.680 | 5210.000 | 5249.680 | --- | --- |
| | Ant1 | 5270 | 39.520 | 5250.080 | 5289.600 | --- | --- |
| | Ant2 | 5270 | 39.760 | 5249.840 | 5289.600 | --- | --- |
| | Ant1 | 5310 | 39.600 | 5290.480 | 5330.080 | --- | --- |
| | Ant2 | 5310 | 39.040 | 5290.480 | 5329.520 | --- | --- |
| | Ant1 | 5510 | 39.360 | 5490.240 | 5529.600 | --- | --- |
| | Ant2 | 5510 | 39.680 | 5490.000 | 5529.680 | --- | --- |
| | Ant1 | 5550 | 39.760 | 5529.920 | 5569.680 | --- | --- |
| | Ant2 | 5550 | 39.280 | 5530.160 | 5569.440 | --- | --- |
| | Ant1 | 5670 | 39.680 | 5649.920 | 5689.600 | --- | --- |
| | Ant2 | 5670 | 39.600 | 5650.160 | 5689.760 | --- | --- |
| | Ant1 | 5755 | 39.280 | 5735.320 | 5774.600 | --- | --- |
| | Ant2 | 5755 | 39.600 | 5735.000 | 5774.600 | --- | --- |
| | Ant1 | 5795 | 39.760 | 5774.920 | 5814.680 | --- | --- |
| | Ant2 | 5795 | 39.360 | 5775.160 | 5814.520 | --- | --- |
| 11AC20MIMO | Ant1 | 5180 | 20.080 | 5169.920 | 5190.000 | --- | --- |
| | Ant2 | 5180 | 20.360 | 5169.920 | 5190.280 | --- | --- |
| | Ant1 | 5200 | 20.440 | 5189.880 | 5210.320 | --- | --- |
| | Ant2 | 5200 | 20.040 | 5189.920 | 5209.960 | --- | --- |
| | Ant1 | 5240 | 20.280 | 5229.840 | 5250.120 | --- | --- |
| | Ant2 | 5240 | 20.200 | 5229.920 | 5250.120 | --- | --- |
| | Ant1 | 5260 | 20.200 | 5249.960 | 5270.160 | --- | --- |
| | Ant2 | 5260 | 20.680 | 5249.720 | 5270.400 | --- | --- |
| | Ant1 | 5280 | 20.760 | 5269.680 | 5290.440 | --- | --- |
| | Ant2 | 5280 | 20.680 | 5269.760 | 5290.440 | --- | --- |
| | Ant1 | 5320 | 20.360 | 5309.840 | 5330.200 | --- | --- |
| | Ant2 | 5320 | 20.160 | 5310.080 | 5330.240 | --- | --- |
| | Ant1 | 5500 | 20.480 | 5489.680 | 5510.160 | --- | --- |
| | Ant2 | 5500 | 20.200 | 5489.800 | 5510.000 | --- | --- |
| | Ant1 | 5580 | 20.400 | 5569.840 | 5590.240 | --- | --- |

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|---|---|---|---|---|---|---|---|
| | Ant2 | 5580 | 20.240 | 5570.000 | 5590.240 | --- | --- |
| | Ant1 | 5700 | 20.480 | 5689.800 | 5710.280 | --- | --- |
| | Ant2 | 5700 | 20.040 | 5689.960 | 5710.000 | --- | --- |
| | Ant1 | 5745 | 20.640 | 5734.640 | 5755.280 | --- | --- |
| | Ant2 | 5745 | 20.360 | 5734.800 | 5755.160 | --- | --- |
| | Ant1 | 5785 | 20.800 | 5774.560 | 5795.360 | --- | --- |
| | Ant2 | 5785 | 20.360 | 5774.800 | 5795.160 | --- | --- |
| | Ant1 | 5825 | 20.360 | 5814.840 | 5835.200 | --- | --- |
| | Ant2 | 5825 | 20.160 | 5814.880 | 5835.040 | --- | --- |
| 11AC40MIMO | Ant1 | 5190 | 39.680 | 5170.240 | 5209.920 | --- | --- |
| | Ant2 | 5190 | 39.360 | 5170.400 | 5209.760 | --- | --- |
| | Ant1 | 5230 | 39.680 | 5210.320 | 5250.000 | --- | --- |
| | Ant2 | 5230 | 39.600 | 5210.240 | 5249.840 | --- | --- |
| | Ant1 | 5270 | 39.600 | 5250.160 | 5289.760 | --- | --- |
| | Ant2 | 5270 | 39.920 | 5250.080 | 5290.000 | --- | --- |
| | Ant1 | 5310 | 39.440 | 5290.400 | 5329.840 | --- | --- |
| | Ant2 | 5310 | 39.760 | 5289.920 | 5329.680 | --- | --- |
| | Ant1 | 5510 | 39.600 | 5489.840 | 5529.440 | --- | --- |
| | Ant2 | 5510 | 39.920 | 5489.760 | 5529.680 | --- | --- |
| | Ant1 | 5550 | 39.280 | 5530.160 | 5569.440 | --- | --- |
| | Ant2 | 5550 | 39.440 | 5530.160 | 5569.600 | --- | --- |
| | Ant1 | 5670 | 39.600 | 5650.160 | 5689.760 | --- | --- |
| | Ant2 | 5670 | 39.200 | 5650.320 | 5689.520 | --- | --- |
| | Ant1 | 5755 | 39.920 | 5735.080 | 5775.000 | --- | --- |
| | Ant2 | 5755 | 39.520 | 5735.160 | 5774.680 | --- | --- |
| | Ant1 | 5795 | 39.840 | 5774.840 | 5814.680 | --- | --- |
| | Ant2 | 5795 | 39.120 | 5775.480 | 5814.600 | --- | --- |
| 11AC80MIMO | Ant1 | 5210 | 83.200 | 5168.560 | 5251.760 | --- | --- |
| | Ant2 | 5210 | 83.520 | 5168.080 | 5251.600 | --- | --- |
| | Ant1 | 5290 | 84.480 | 5247.600 | 5332.080 | --- | --- |
| | Ant2 | 5290 | 83.520 | 5248.080 | 5331.600 | --- | --- |
| | Ant1 | 5530 | 83.680 | 5487.440 | 5571.120 | --- | --- |
| | Ant2 | 5530 | 83.200 | 5488.240 | 5571.440 | --- | --- |
| | Ant1 | 5610 | 83.520 | 5568.240 | 5651.760 | --- | --- |
| | Ant2 | 5610 | 83.520 | 5568.080 | 5651.600 | --- | --- |
| | Ant1 | 5775 | 84.160 | 5732.760 | 5816.920 | --- | --- |
| | Ant2 | 5775 | 83.200 | 5733.240 | 5816.440 | --- | --- |

| 11A-CDD_Ant1_5180 |
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| 11A-CDD_Ant2_5180 |
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| 11A-CDD_Ant1_5200 |
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| 11A-CDD_Ant2_5200 |
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| 11A-CDD_Ant1_5240 |
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| 11A-CDD_Ant2_5240 |
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| 11A-CDD_Ant1_5260 |
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| 11A-CDD_Ant2_5260 |
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| 11A-CDD_Ant1_5280 |
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| 11A-CDD_Ant2_5280 |
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| 11A-CDD_Ant1_5320 |
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| 11A-CDD_Ant2_5320 |
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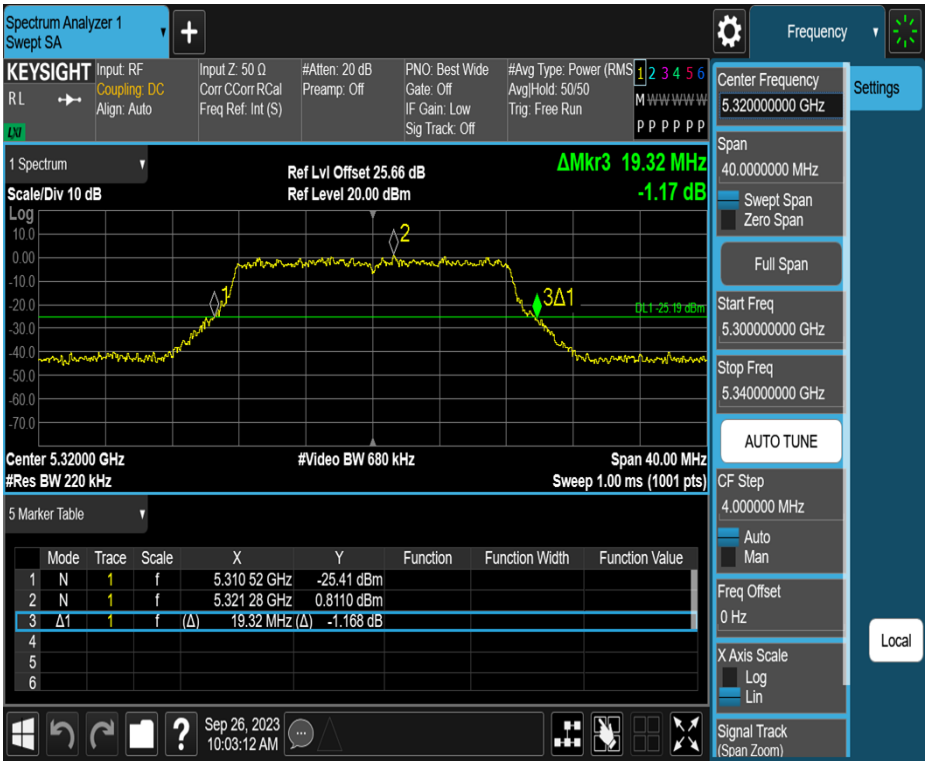
|  |

| 11A-CDD_Ant1_5500 |
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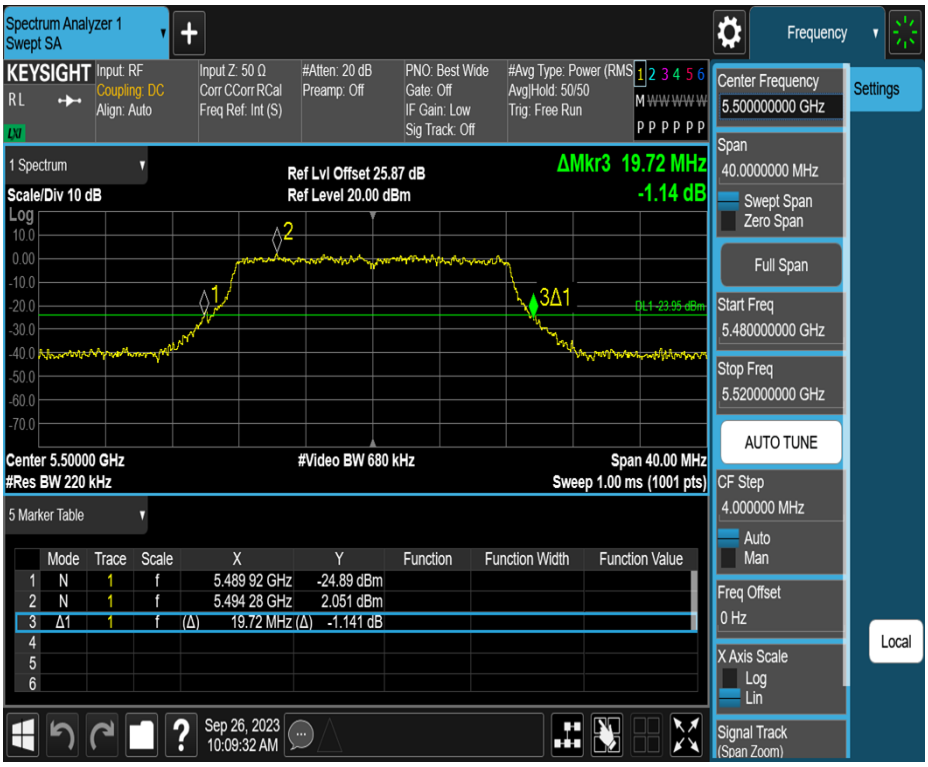


| 11A-CDD_Ant2_5500 |
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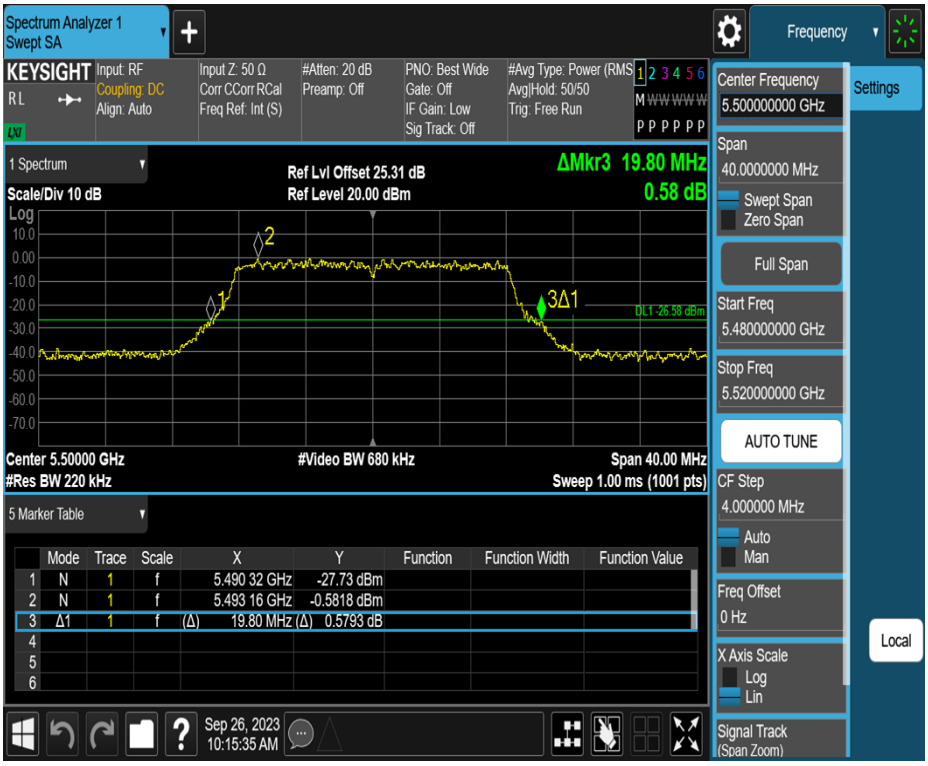

| 11A-CDD_Ant1_5580 |
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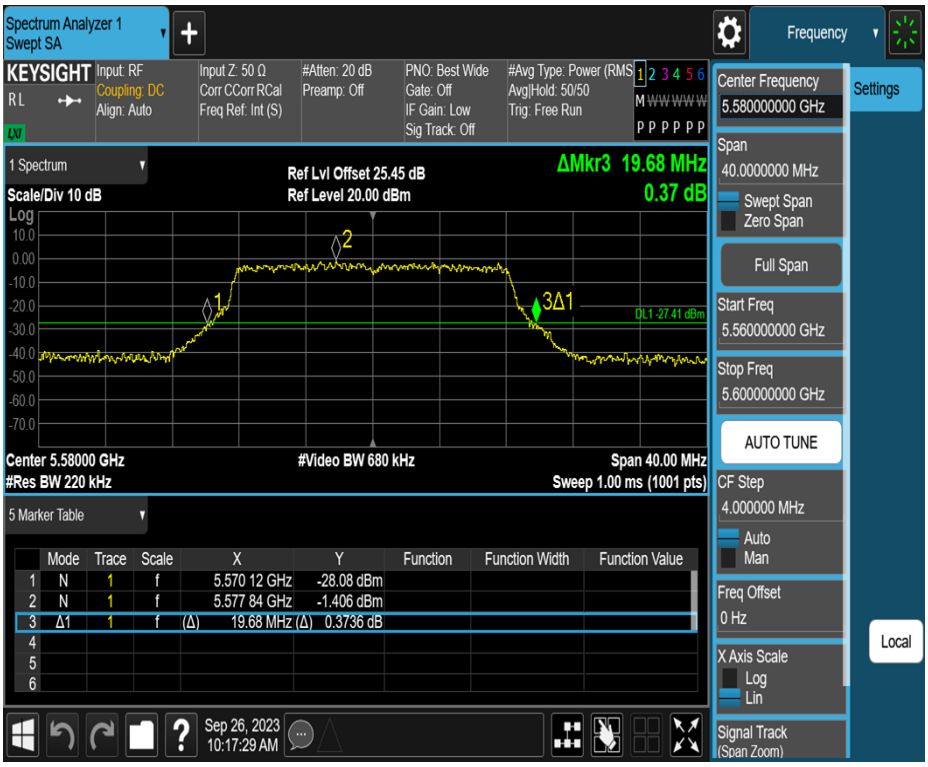


| 11A-CDD_Ant2_5580 |
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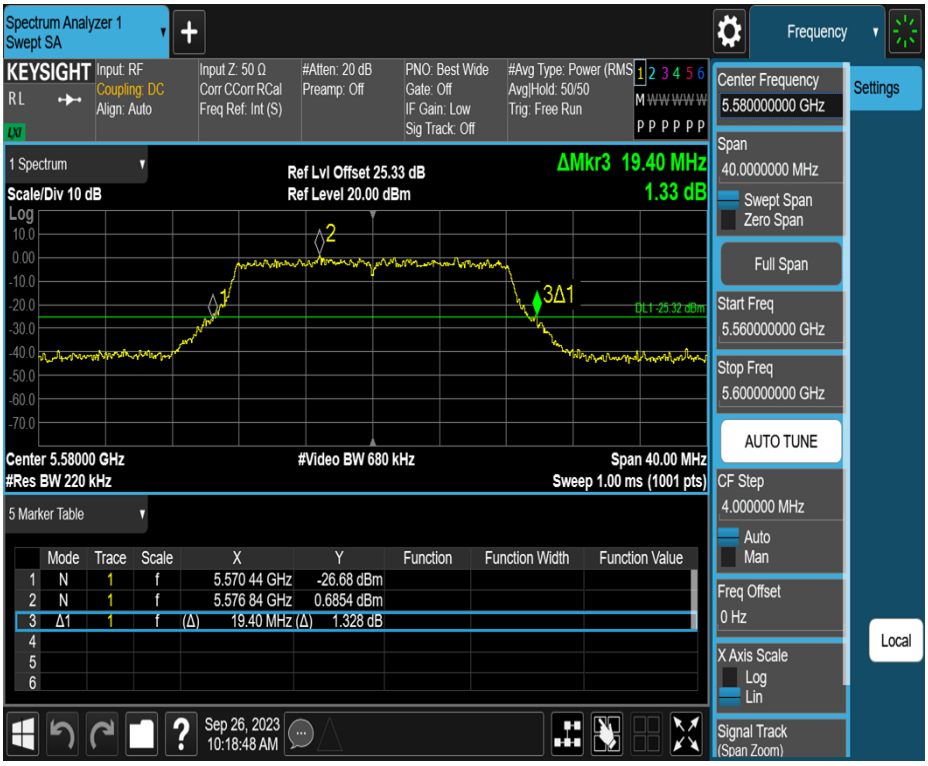

| 11A-CDD_Ant1_5700 |
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| 11A-CDD_Ant2_5700 |
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