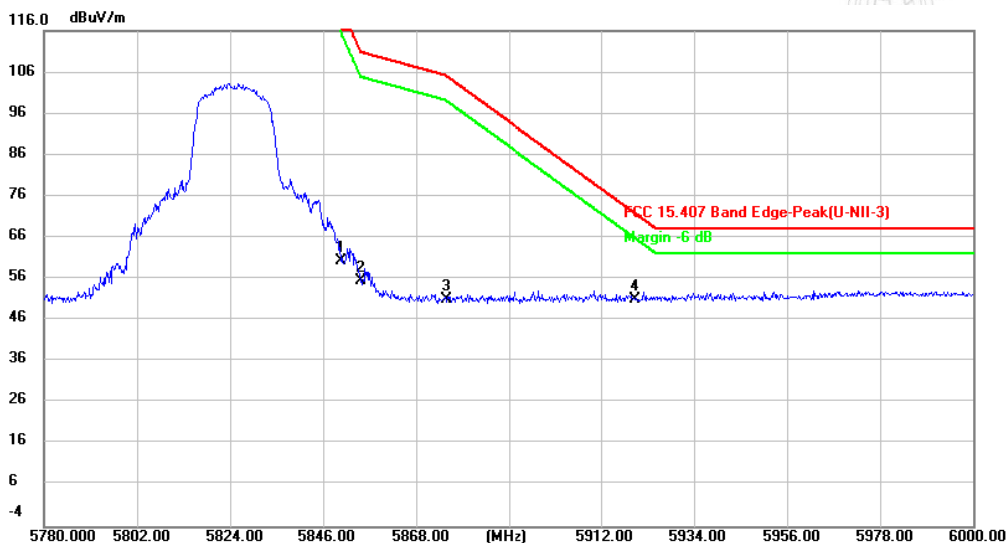


# TEST REPORT

Report No.: MTi250117022-0102E4

Mode4 / Polarization: Vertical / CH: H

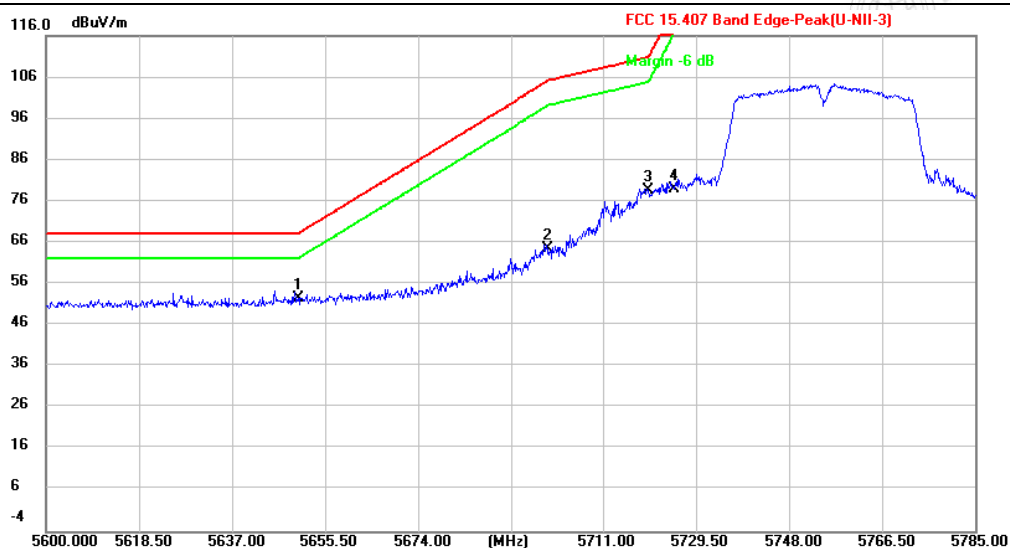


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 57.53                    | 2.67                    | 60.20                      | 122.20          | -62.00     | peak     |         |
| 2   |     | 5855.000     | 52.71                    | 2.72                    | 55.43                      | 110.80          | -55.37     | peak     |         |
| 3   |     | 5875.000     | 48.06                    | 2.91                    | 50.97                      | 105.20          | -54.23     | peak     |         |
| 4   | *   | 5920.000     | 47.94                    | 3.22                    | 51.16                      | 71.90           | -20.74     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode5 / Polarization: Horizontal / CH: L

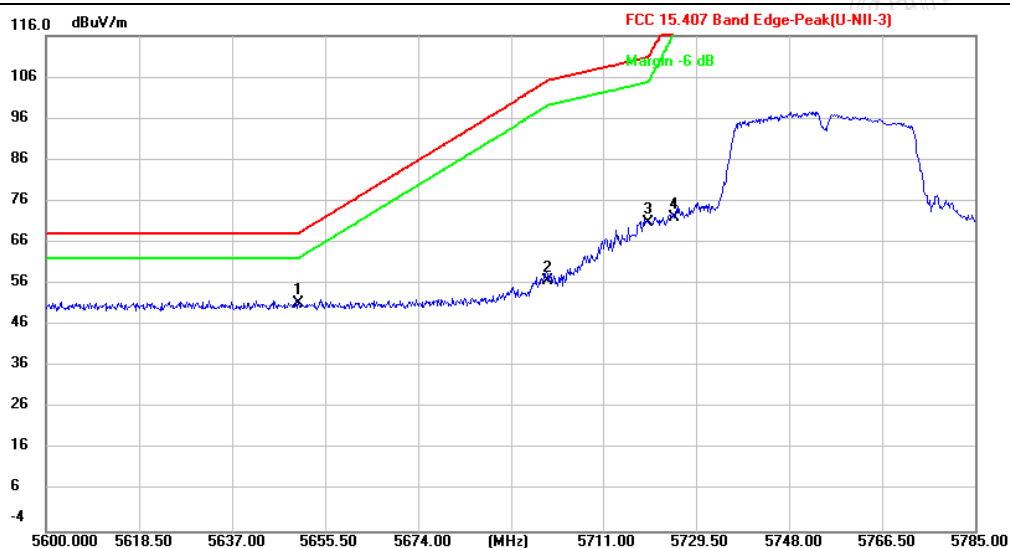


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 49.77                    | 2.79                    | 52.56                      | 68.20           | -15.64     | peak     |         |
| 2   |     | 5700.000     | 61.81                    | 2.86                    | 64.67                      | 105.20          | -40.53     | peak     |         |
| 3   |     | 5720.000     | 75.79                    | 2.77                    | 78.56                      | 110.80          | -32.24     | peak     |         |
| 4   |     | 5725.000     | 76.21                    | 2.75                    | 78.96                      | 122.20          | -43.24     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode5 / Polarization: Vertical / CH: L

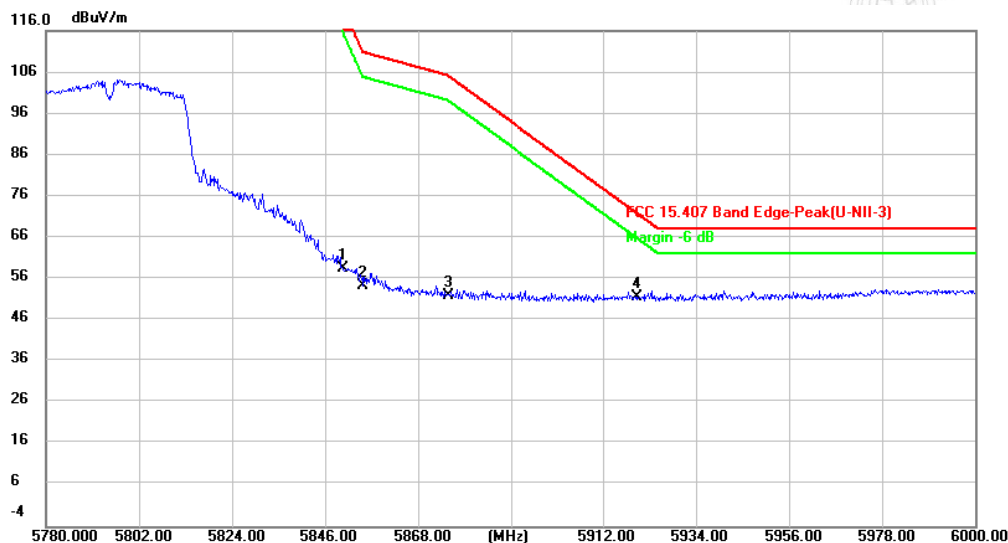


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 48.43                    | 2.79                    | 51.22                      | 68.20           | -16.98     | peak     |         |
| 2   |     | 5700.000     | 53.90                    | 2.86                    | 56.76                      | 105.20          | -48.44     | peak     |         |
| 3   |     | 5720.000     | 68.12                    | 2.77                    | 70.89                      | 110.80          | -39.91     | peak     |         |
| 4   |     | 5725.000     | 69.28                    | 2.75                    | 72.03                      | 122.20          | -50.17     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode5 / Polarization: Horizontal / CH: H

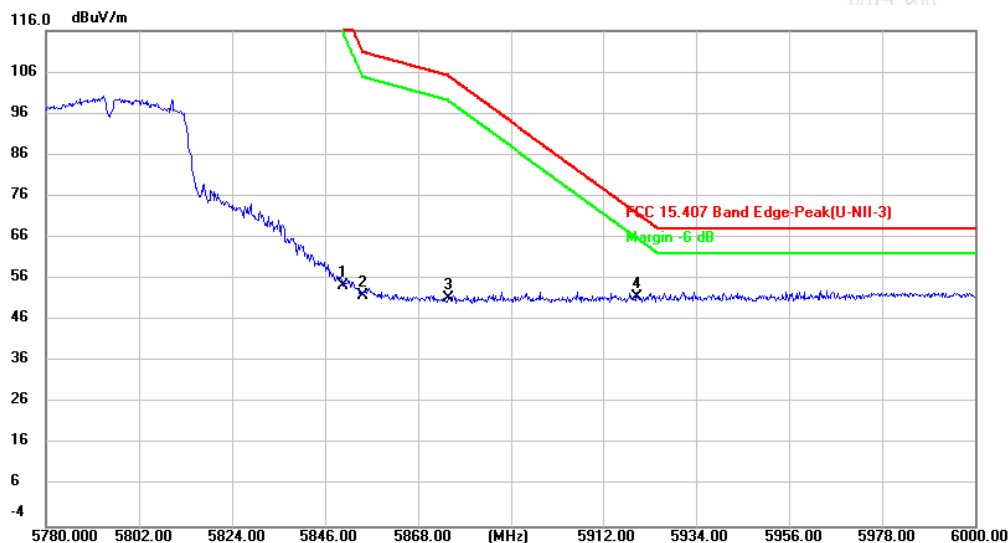


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 55.77                    | 2.67                    | 58.44                      | 122.20          | -63.76     | peak     |         |
| 2   |     | 5855.000     | 51.76                    | 2.72                    | 54.48                      | 110.80          | -56.32     | peak     |         |
| 3   |     | 5875.000     | 49.19                    | 2.91                    | 52.10                      | 105.20          | -53.10     | peak     |         |
| 4   | *   | 5920.000     | 48.33                    | 3.22                    | 51.55                      | 71.90           | -20.35     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode5 / Polarization: Vertical / CH: H

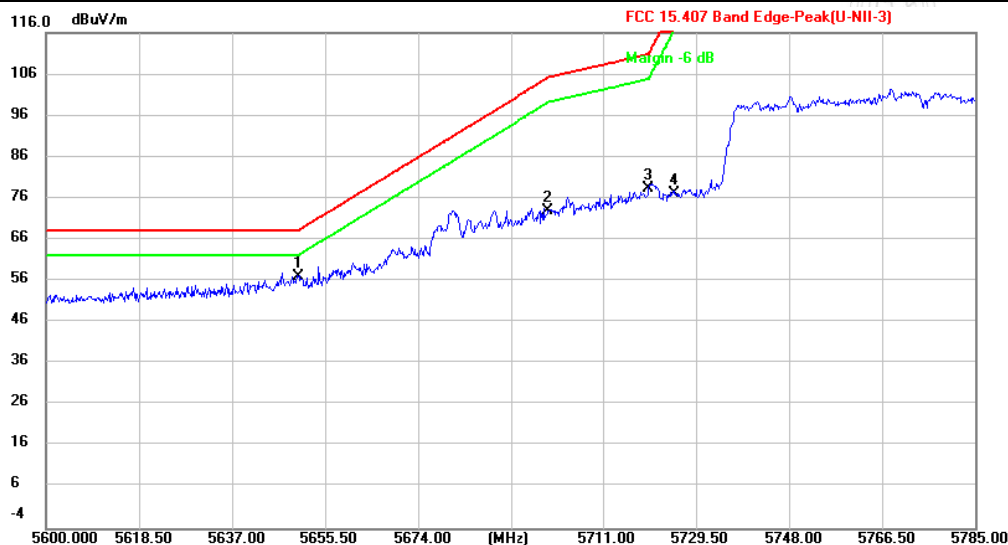


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 51.77                    | 2.67                    | 54.44                      | 122.20          | -67.76     | peak     |         |
| 2   |     | 5855.000     | 49.38                    | 2.72                    | 52.10                      | 110.80          | -58.70     | peak     |         |
| 3   |     | 5875.000     | 48.52                    | 2.91                    | 51.43                      | 105.20          | -53.77     | peak     |         |
| 4   | *   | 5920.000     | 48.50                    | 3.22                    | 51.72                      | 71.90           | -20.18     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode6 / Polarization: Horizontal / CH: L

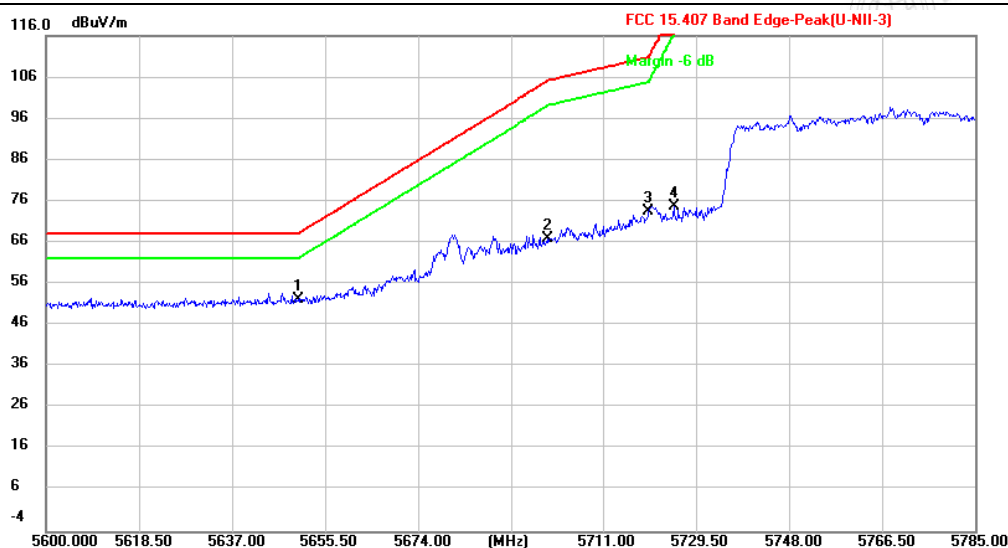


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 54.24                    | 2.79                    | 57.03                      | 68.20           | -11.17     | peak     |         |
| 2   |     | 5700.000     | 70.11                    | 2.86                    | 72.97                      | 105.20          | -32.23     | peak     |         |
| 3   |     | 5720.000     | 75.54                    | 2.77                    | 78.31                      | 110.80          | -32.49     | peak     |         |
| 4   |     | 5725.000     | 74.28                    | 2.75                    | 77.03                      | 122.20          | -45.17     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode6 / Polarization: Vertical / CH: L

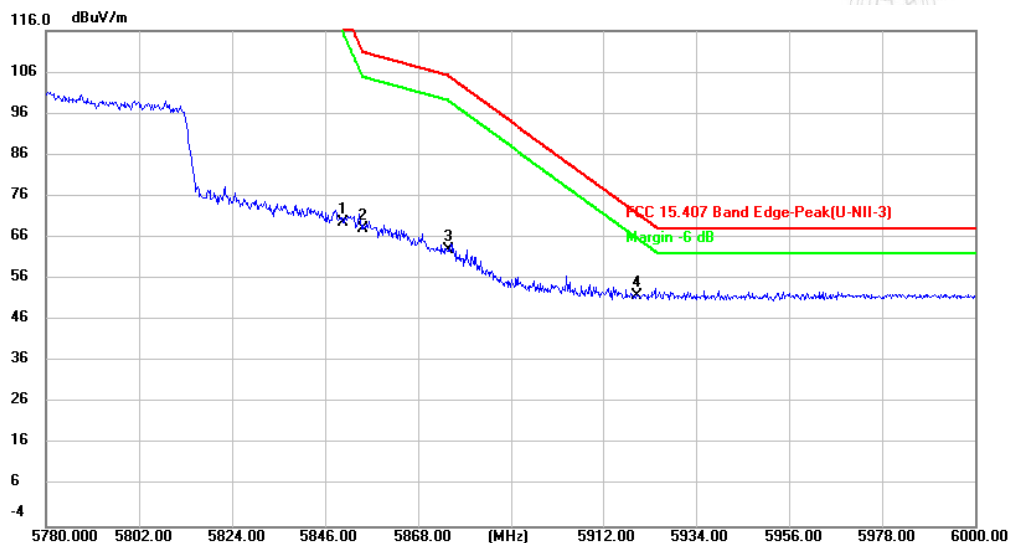


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 49.46                    | 2.79                    | 52.25                      | 68.20           | -15.95     | peak     |         |
| 2   |     | 5700.000     | 64.11                    | 2.86                    | 66.97                      | 105.20          | -38.23     | peak     |         |
| 3   |     | 5720.000     | 70.89                    | 2.77                    | 73.66                      | 110.80          | -37.14     | peak     |         |
| 4   |     | 5725.000     | 71.99                    | 2.75                    | 74.74                      | 122.20          | -47.46     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode6 / Polarization: Horizontal / CH: H



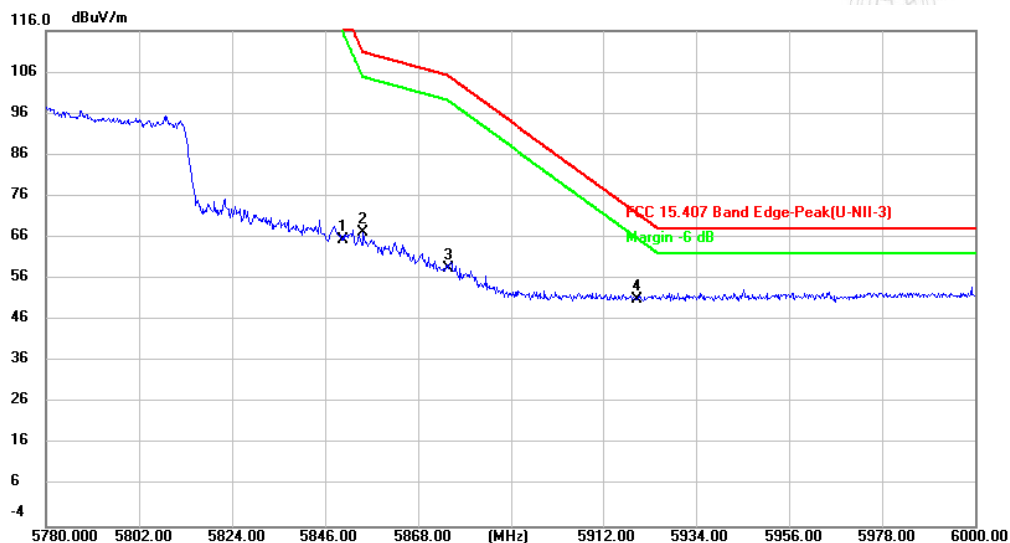
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 67.02                    | 2.67                    | 69.69                      | 122.20          | -52.51     | peak     |         |
| 2   |     | 5855.000     | 65.55                    | 2.72                    | 68.27                      | 110.80          | -42.53     | peak     |         |
| 3   |     | 5875.000     | 60.25                    | 2.91                    | 63.16                      | 105.20          | -42.04     | peak     |         |
| 4   | *   | 5920.000     | 48.84                    | 3.22                    | 52.06                      | 71.90           | -19.84     | peak     |         |



# TEST REPORT

Report No.: MTi250117022-0102E4

Mode6 / Polarization: Vertical / CH: H



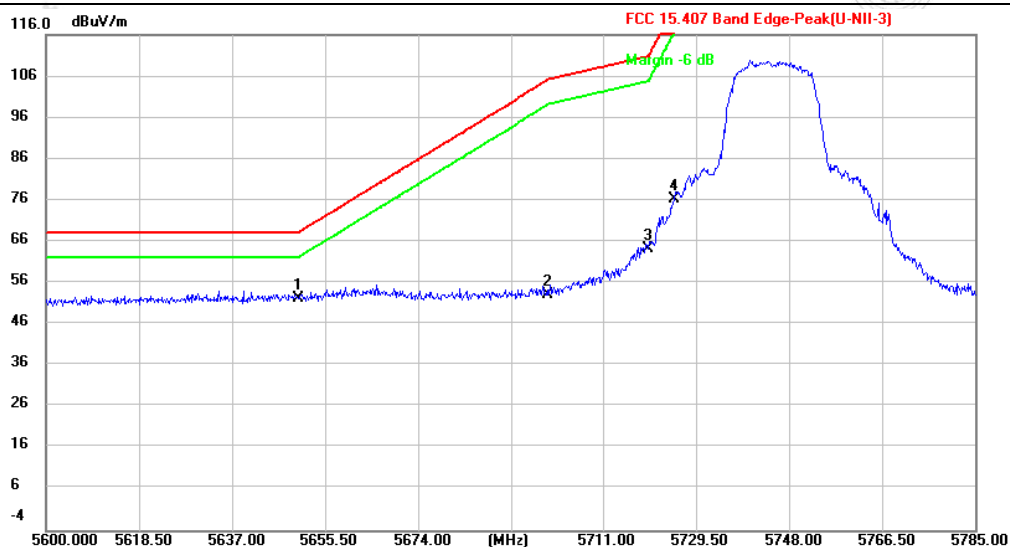
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 62.67                    | 2.67                    | 65.34                      | 122.20          | -56.86     | peak     |         |
| 2   |     | 5855.000     | 64.46                    | 2.72                    | 67.18                      | 110.80          | -43.62     | peak     |         |
| 3   |     | 5875.000     | 55.76                    | 2.91                    | 58.67                      | 105.20          | -46.53     | peak     |         |
| 4   | *   | 5920.000     | 47.81                    | 3.22                    | 51.03                      | 71.90           | -20.87     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

## U-NII-3(ANT2):

Mode1 / Polarization: Horizontal / CH: L

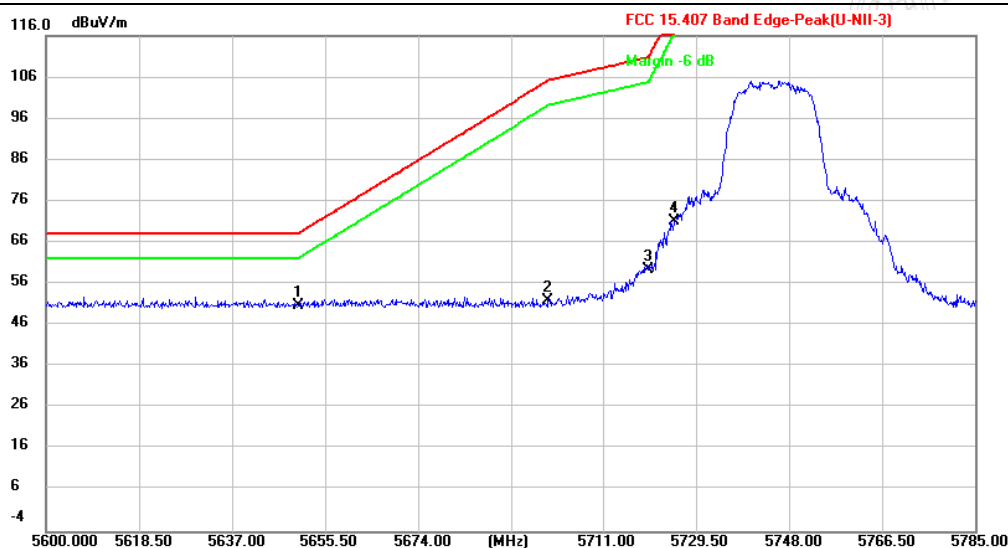


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 5650.000 | 49.33         | 2.79           | 52.12       | 68.20  | -16.08 | peak     |         |
| 2   |     | 5700.000 | 50.19         | 2.86           | 53.05       | 105.20 | -52.15 | peak     |         |
| 3   |     | 5720.000 | 61.46         | 2.77           | 64.23       | 110.80 | -46.57 | peak     |         |
| 4   |     | 5725.000 | 73.39         | 2.75           | 76.14       | 122.20 | -46.06 | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode1 / Polarization: Vertical / CH: L

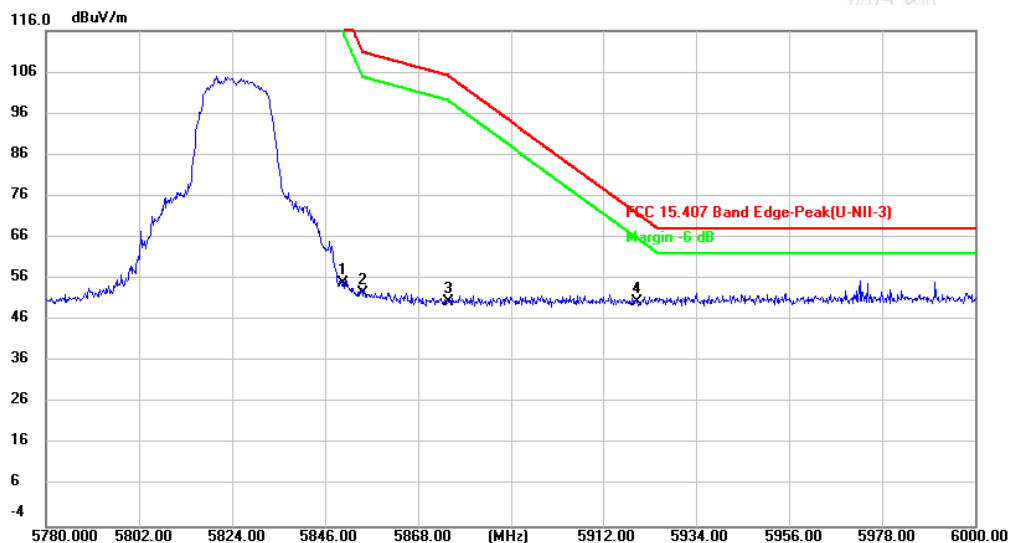


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 47.96                    | 2.79                    | 50.75                      | 68.20           | -17.45     | peak     |         |
| 2   |     | 5700.000     | 48.97                    | 2.86                    | 51.83                      | 105.20          | -53.37     | peak     |         |
| 3   |     | 5720.000     | 56.62                    | 2.77                    | 59.39                      | 110.80          | -51.41     | peak     |         |
| 4   |     | 5725.000     | 68.54                    | 2.75                    | 71.29                      | 122.20          | -50.91     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode1 / Polarization: Horizontal / CH: H

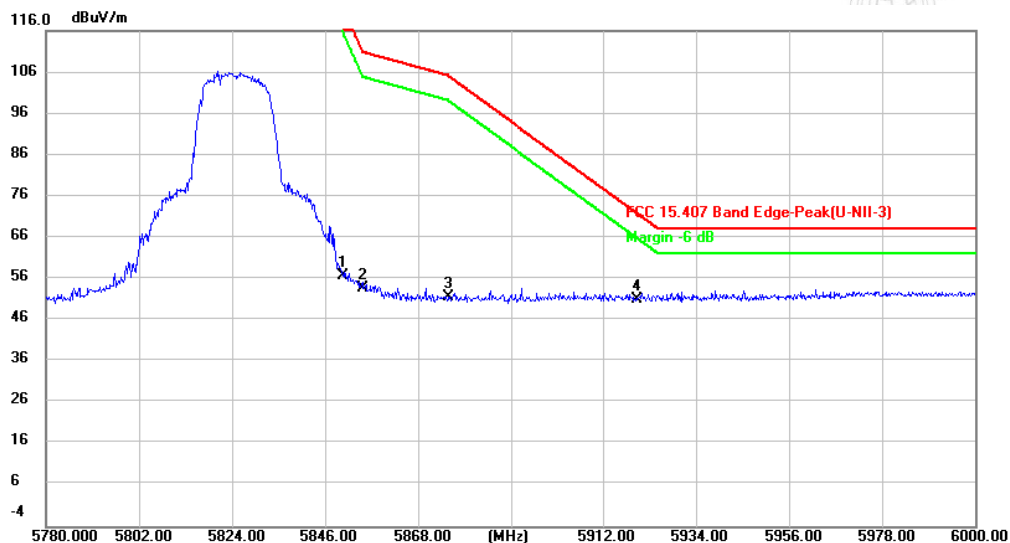


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 52.39                    | 2.67                    | 55.06                      | 122.20          | -67.14     | peak     |         |
| 2   |     | 5855.000     | 49.78                    | 2.72                    | 52.50                      | 110.80          | -58.30     | peak     |         |
| 3   |     | 5875.000     | 47.51                    | 2.91                    | 50.42                      | 105.20          | -54.78     | peak     |         |
| 4   | *   | 5920.000     | 47.29                    | 3.22                    | 50.51                      | 71.90           | -21.39     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode1 / Polarization: Vertical / CH: H

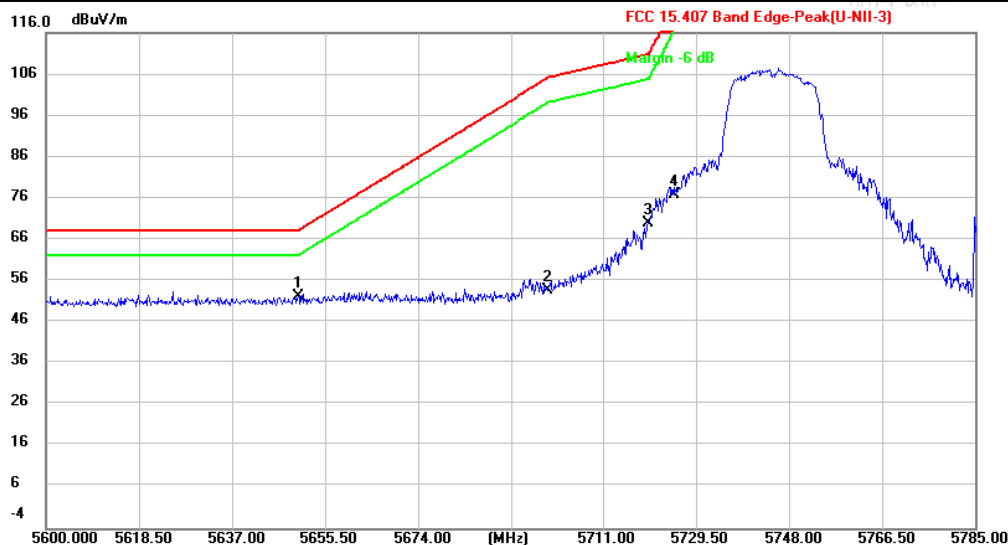


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 54.08                    | 2.67                    | 56.75                      | 122.20          | -65.45     | peak     |         |
| 2   |     | 5855.000     | 50.93                    | 2.72                    | 53.65                      | 110.80          | -57.15     | peak     |         |
| 3   |     | 5875.000     | 48.68                    | 2.91                    | 51.59                      | 105.20          | -53.61     | peak     |         |
| 4   | *   | 5920.000     | 47.94                    | 3.22                    | 51.16                      | 71.90           | -20.74     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2 / Polarization: Horizontal / CH: L

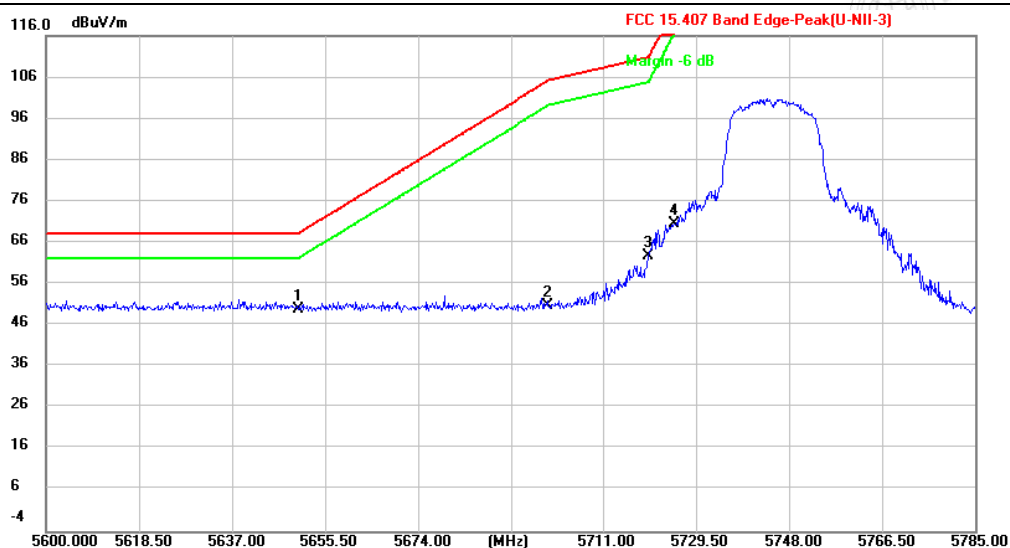


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 49.39                    | 2.79                    | 52.18                      | 68.20           | -16.02     | peak     |         |
| 2   |     | 5700.000     | 50.93                    | 2.86                    | 53.79                      | 105.20          | -51.41     | peak     |         |
| 3   |     | 5720.000     | 67.21                    | 2.77                    | 69.98                      | 110.80          | -40.82     | peak     |         |
| 4   |     | 5725.000     | 74.01                    | 2.75                    | 76.76                      | 122.20          | -45.44     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2 / Polarization: Vertical / CH: L

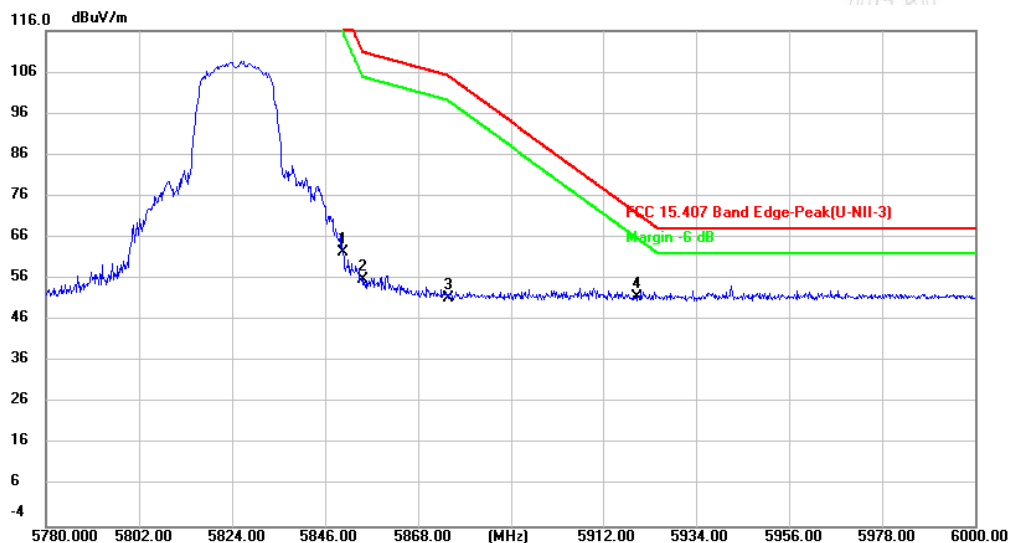


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 47.14                    | 2.79                    | 49.93                      | 68.20           | -18.27     | peak     |         |
| 2   |     | 5700.000     | 47.80                    | 2.86                    | 50.66                      | 105.20          | -54.54     | peak     |         |
| 3   |     | 5720.000     | 59.90                    | 2.77                    | 62.67                      | 110.80          | -48.13     | peak     |         |
| 4   |     | 5725.000     | 67.76                    | 2.75                    | 70.51                      | 122.20          | -51.69     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2 / Polarization: Horizontal / CH: H



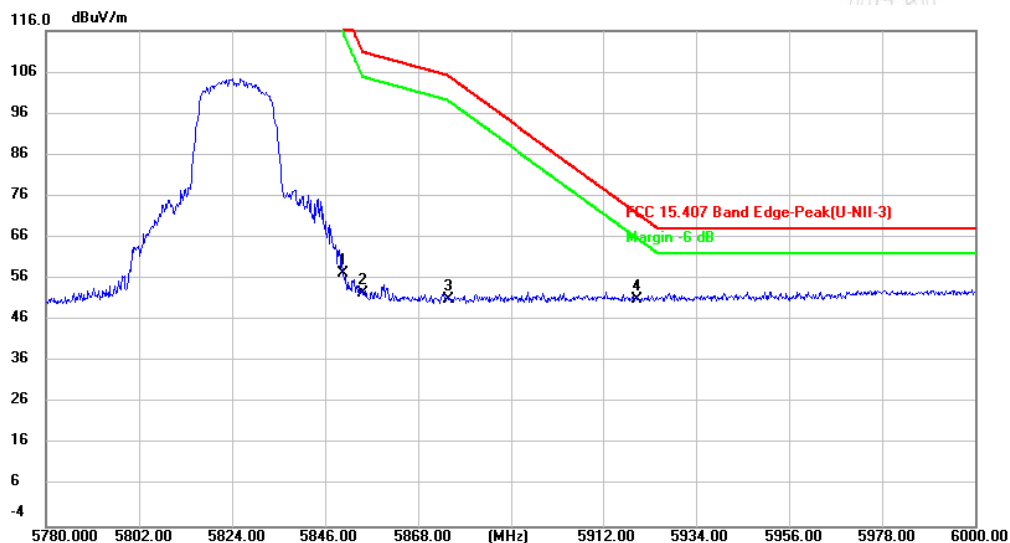
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 59.78                    | 2.67                    | 62.45                      | 122.20          | -59.75     | peak     |         |
| 2   |     | 5855.000     | 53.05                    | 2.72                    | 55.77                      | 110.80          | -55.03     | peak     |         |
| 3   |     | 5875.000     | 48.48                    | 2.91                    | 51.39                      | 105.20          | -53.81     | peak     |         |
| 4   | *   | 5920.000     | 48.41                    | 3.22                    | 51.63                      | 71.90           | -20.27     | peak     |         |



# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2 / Polarization: Vertical / CH: H

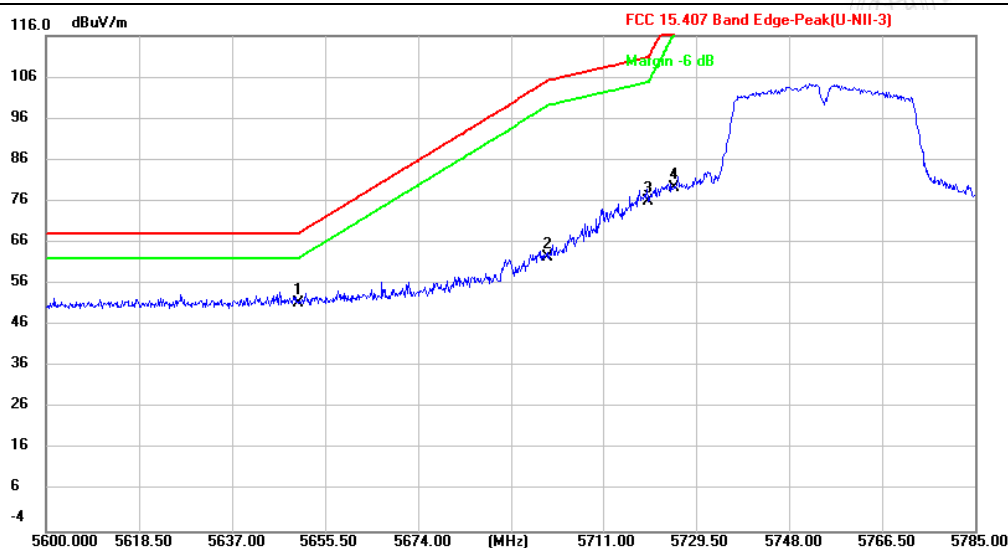


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 54.60                    | 2.67                    | 57.27                      | 122.20          | -64.93     | peak     |         |
| 2   |     | 5855.000     | 49.83                    | 2.72                    | 52.55                      | 110.80          | -58.25     | peak     |         |
| 3   |     | 5875.000     | 48.06                    | 2.91                    | 50.97                      | 105.20          | -54.23     | peak     |         |
| 4   | *   | 5920.000     | 47.80                    | 3.22                    | 51.02                      | 71.90           | -20.88     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode3 / Polarization: Horizontal / CH: L

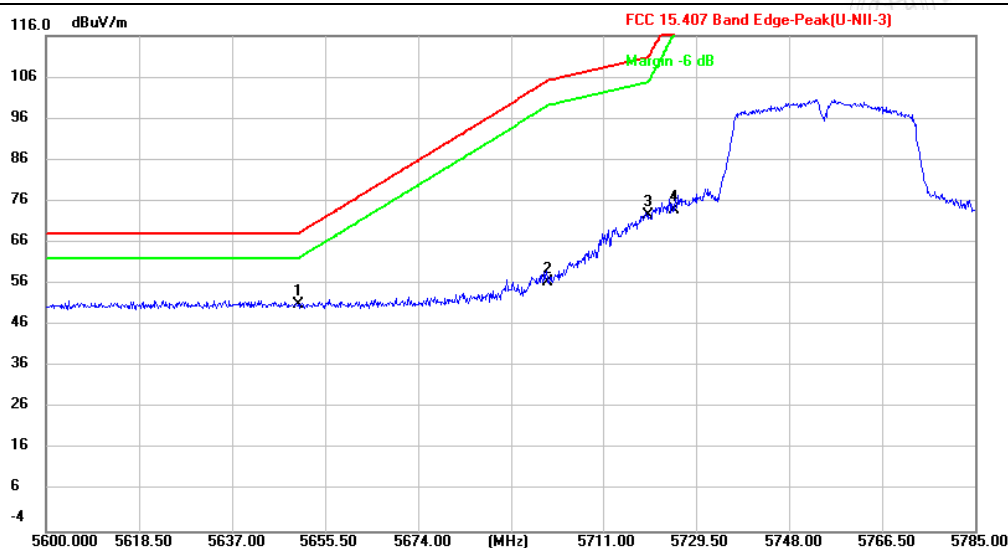


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 48.47                    | 2.79                    | 51.26                      | 68.20           | -16.94     | peak     |         |
| 2   |     | 5700.000     | 59.64                    | 2.86                    | 62.50                      | 105.20          | -42.70     | peak     |         |
| 3   |     | 5720.000     | 73.14                    | 2.77                    | 75.91                      | 110.80          | -34.89     | peak     |         |
| 4   |     | 5725.000     | 76.52                    | 2.75                    | 79.27                      | 122.20          | -42.93     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode3 / Polarization: Vertical / CH: L

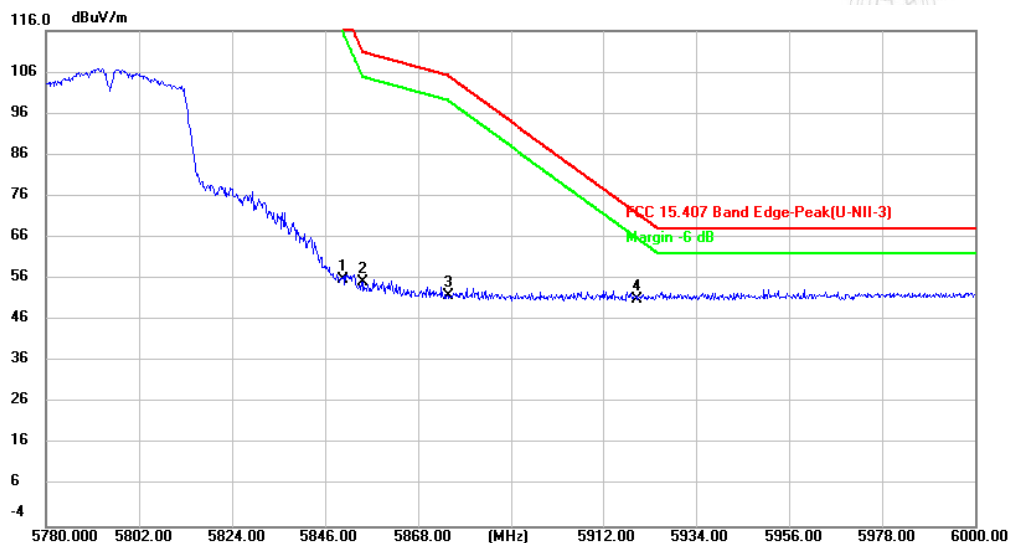


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 48.25                    | 2.79                    | 51.04                      | 68.20           | -17.16     | peak     |         |
| 2   |     | 5700.000     | 53.52                    | 2.86                    | 56.38                      | 105.20          | -48.82     | peak     |         |
| 3   |     | 5720.000     | 69.90                    | 2.77                    | 72.67                      | 110.80          | -38.13     | peak     |         |
| 4   |     | 5725.000     | 70.97                    | 2.75                    | 73.72                      | 122.20          | -48.48     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode3 / Polarization: Horizontal / CH: H

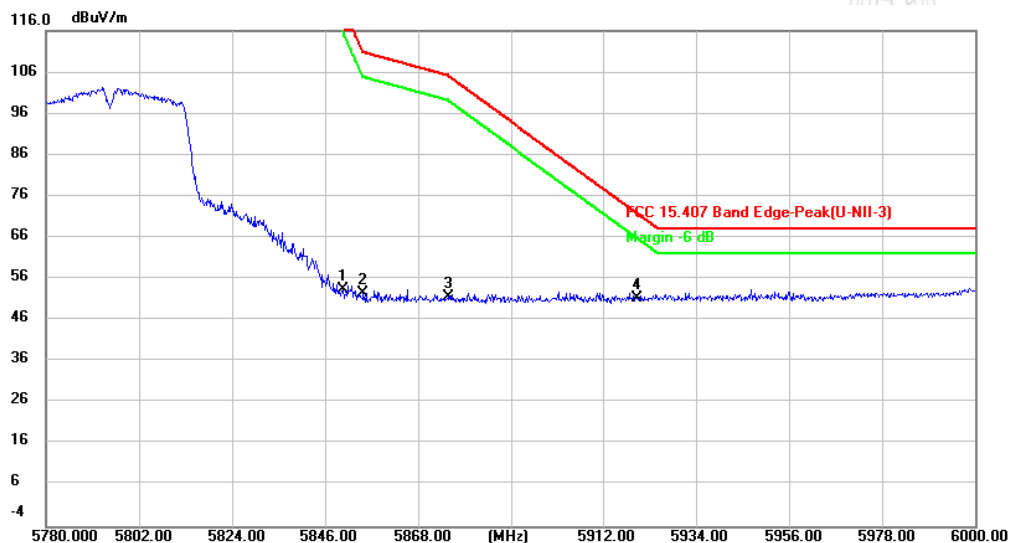


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 53.33                    | 2.67                    | 56.00                      | 122.20          | -66.20     | peak     |         |
| 2   |     | 5855.000     | 52.51                    | 2.72                    | 55.23                      | 110.80          | -55.57     | peak     |         |
| 3   |     | 5875.000     | 49.11                    | 2.91                    | 52.02                      | 105.20          | -53.18     | peak     |         |
| 4   | *   | 5920.000     | 47.86                    | 3.22                    | 51.08                      | 71.90           | -20.82     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode3 / Polarization: Vertical / CH: H

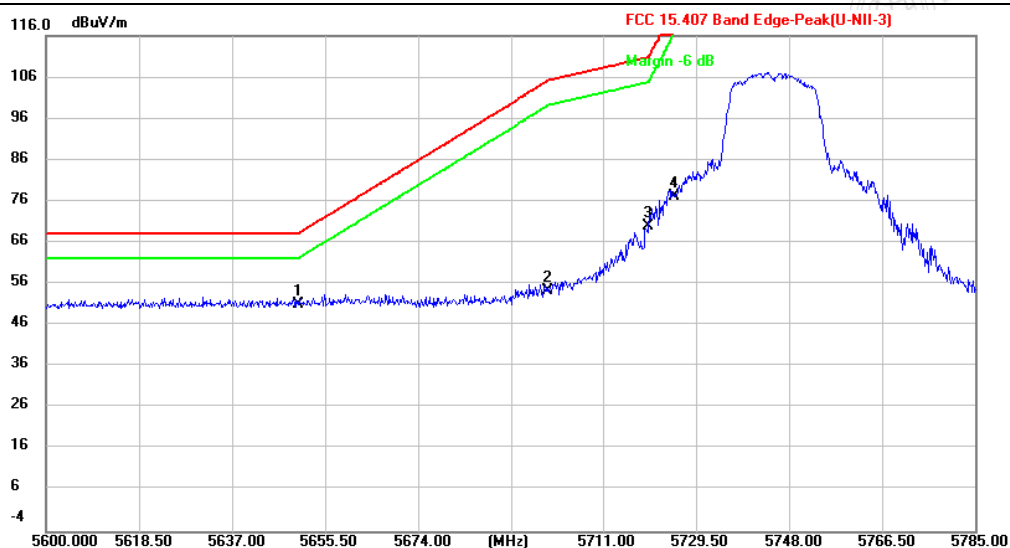


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 50.79                    | 2.67                    | 53.46                      | 122.20          | -68.74     | peak     |         |
| 2   |     | 5855.000     | 49.85                    | 2.72                    | 52.57                      | 110.80          | -58.23     | peak     |         |
| 3   |     | 5875.000     | 48.89                    | 2.91                    | 51.80                      | 105.20          | -53.40     | peak     |         |
| 4   | *   | 5920.000     | 48.20                    | 3.22                    | 51.42                      | 71.90           | -20.48     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode4 / Polarization: Horizontal / CH: L

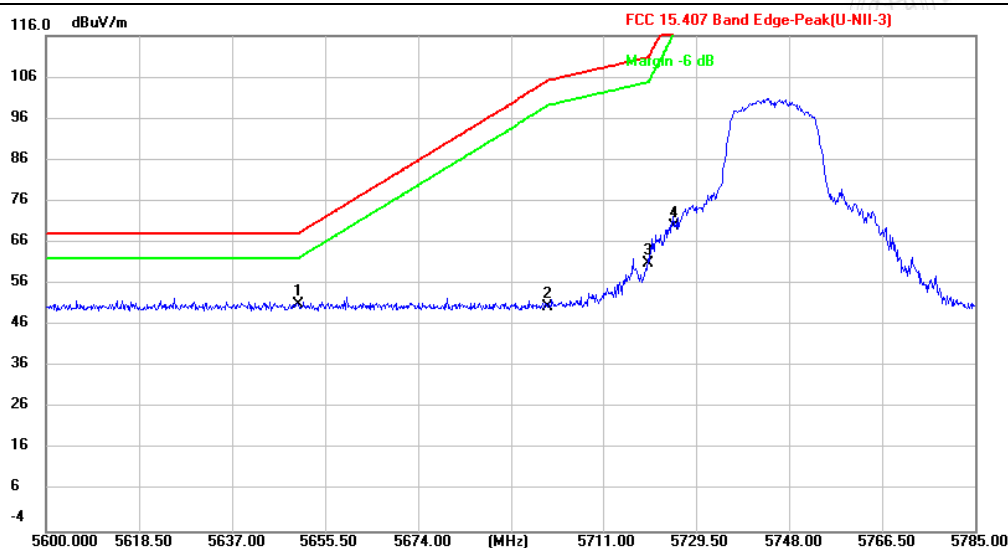


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 48.18                    | 2.79                    | 50.97                      | 68.20           | -17.23     | peak     |         |
| 2   |     | 5700.000     | 51.34                    | 2.86                    | 54.20                      | 105.20          | -51.00     | peak     |         |
| 3   |     | 5720.000     | 67.32                    | 2.77                    | 70.09                      | 110.80          | -40.71     | peak     |         |
| 4   |     | 5725.000     | 74.38                    | 2.75                    | 77.13                      | 122.20          | -45.07     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode4 / Polarization: Vertical / CH: L

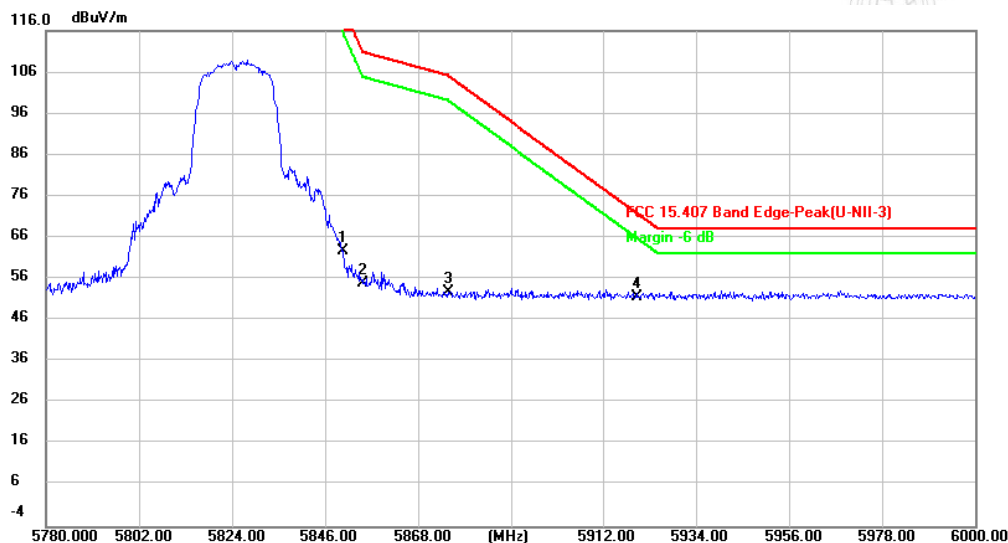


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 48.27                    | 2.79                    | 51.06                      | 68.20           | -17.14     | peak     |         |
| 2   |     | 5700.000     | 47.60                    | 2.86                    | 50.46                      | 105.20          | -54.74     | peak     |         |
| 3   |     | 5720.000     | 58.21                    | 2.77                    | 60.98                      | 110.80          | -49.82     | peak     |         |
| 4   |     | 5725.000     | 67.25                    | 2.75                    | 70.00                      | 122.20          | -52.20     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode4 / Polarization: Horizontal / CH: H



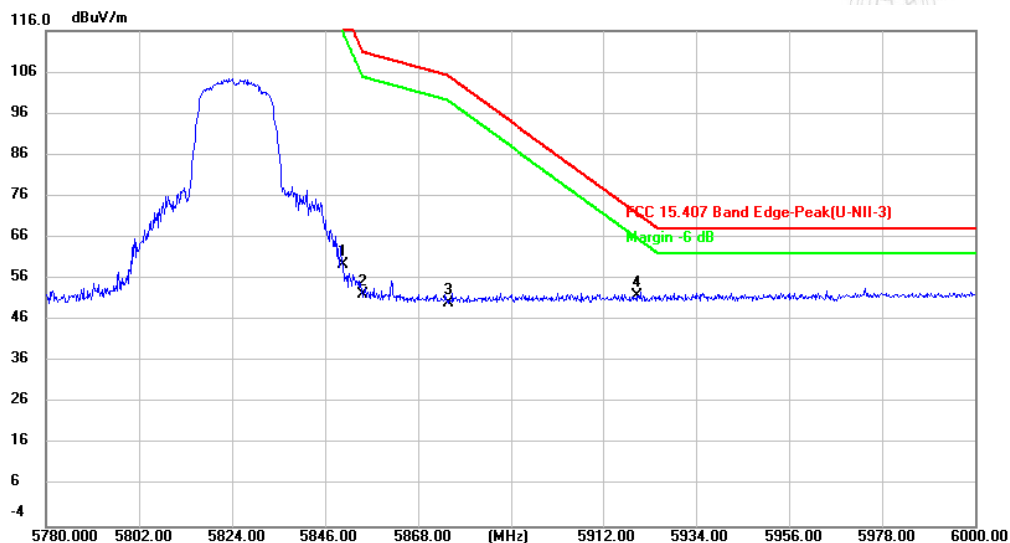
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 60.07                    | 2.67                    | 62.74                      | 122.20          | -59.46     | peak     |         |
| 2   |     | 5855.000     | 52.12                    | 2.72                    | 54.84                      | 110.80          | -55.96     | peak     |         |
| 3   |     | 5875.000     | 49.86                    | 2.91                    | 52.77                      | 105.20          | -52.43     | peak     |         |
| 4   | *   | 5920.000     | 48.43                    | 3.22                    | 51.65                      | 71.90           | -20.25     | peak     |         |



# TEST REPORT

Report No.: MTi250117022-0102E4

Mode4 / Polarization: Vertical / CH: H

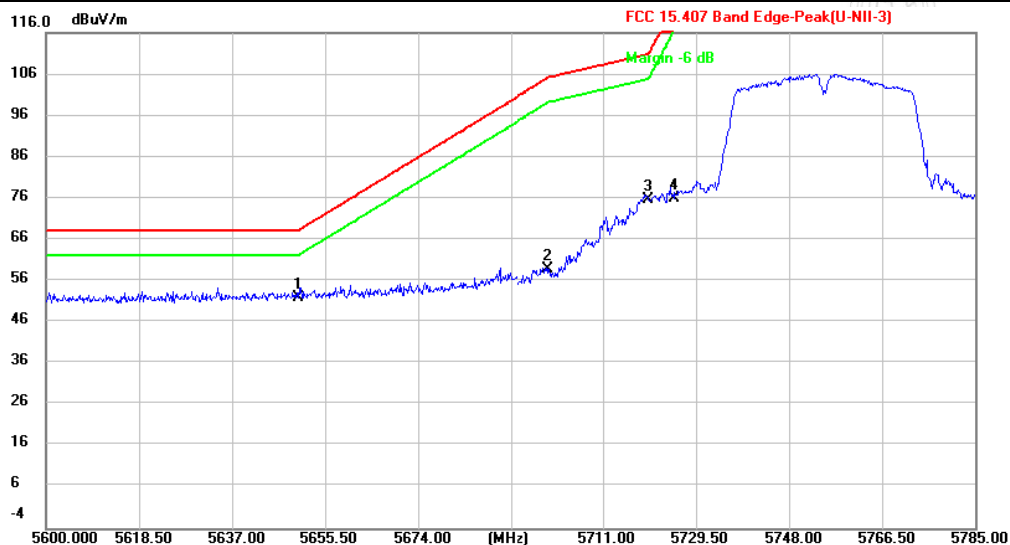


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 56.80                    | 2.67                    | 59.47                      | 122.20          | -62.73     | peak     |         |
| 2   |     | 5855.000     | 49.46                    | 2.72                    | 52.18                      | 110.80          | -58.62     | peak     |         |
| 3   |     | 5875.000     | 47.35                    | 2.91                    | 50.26                      | 105.20          | -54.94     | peak     |         |
| 4   | *   | 5920.000     | 48.62                    | 3.22                    | 51.84                      | 71.90           | -20.06     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode5 / Polarization: Horizontal / CH: L

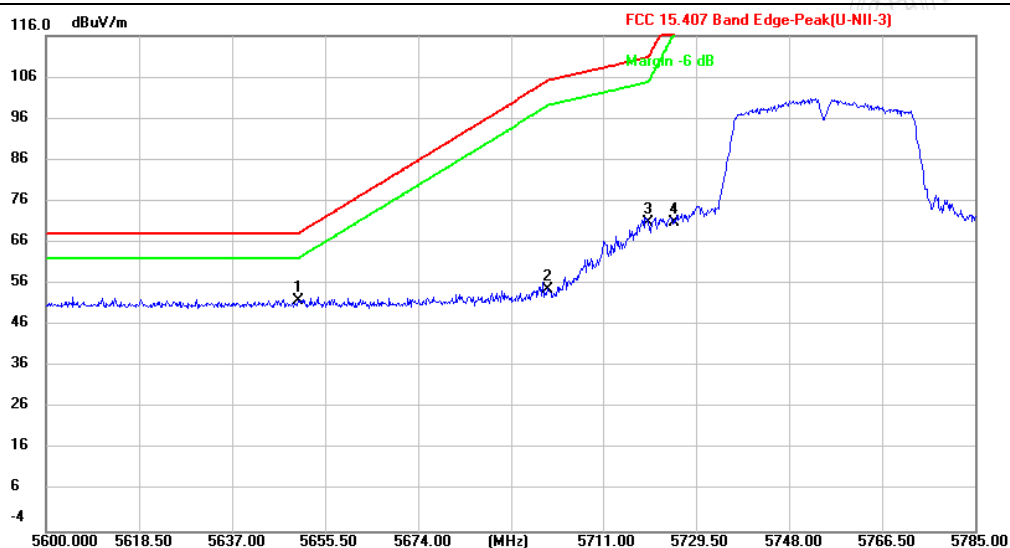


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 49.12                    | 2.79                    | 51.91                      | 68.20           | -16.29     | peak     |         |
| 2   |     | 5700.000     | 56.00                    | 2.86                    | 58.86                      | 105.20          | -46.34     | peak     |         |
| 3   |     | 5720.000     | 72.88                    | 2.77                    | 75.65                      | 110.80          | -35.15     | peak     |         |
| 4   |     | 5725.000     | 73.20                    | 2.75                    | 75.95                      | 122.20          | -46.25     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode5 / Polarization: Vertical / CH: L

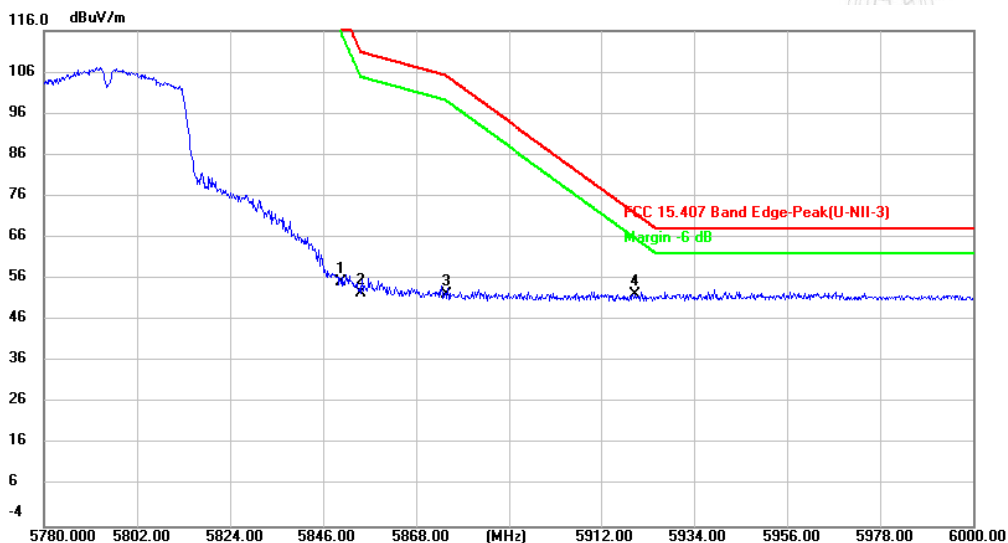


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 49.02                    | 2.79                    | 51.81                      | 68.20           | -16.39     | peak     |         |
| 2   |     | 5700.000     | 51.74                    | 2.86                    | 54.60                      | 105.20          | -50.60     | peak     |         |
| 3   |     | 5720.000     | 68.06                    | 2.77                    | 70.83                      | 110.80          | -39.97     | peak     |         |
| 4   |     | 5725.000     | 67.95                    | 2.75                    | 70.70                      | 122.20          | -51.50     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode5 / Polarization: Horizontal / CH: H

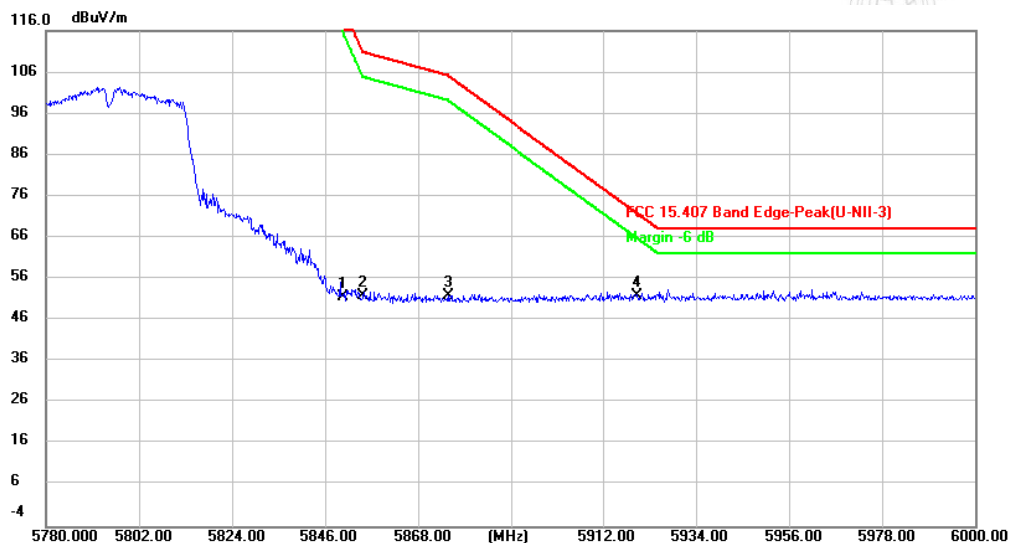


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 52.49                    | 2.67                    | 55.16                      | 122.20          | -67.04     | peak     |         |
| 2   |     | 5855.000     | 49.81                    | 2.72                    | 52.53                      | 110.80          | -58.27     | peak     |         |
| 3   |     | 5875.000     | 49.46                    | 2.91                    | 52.37                      | 105.20          | -52.83     | peak     |         |
| 4   | *   | 5920.000     | 49.08                    | 3.22                    | 52.30                      | 71.90           | -19.60     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode5 / Polarization: Vertical / CH: H

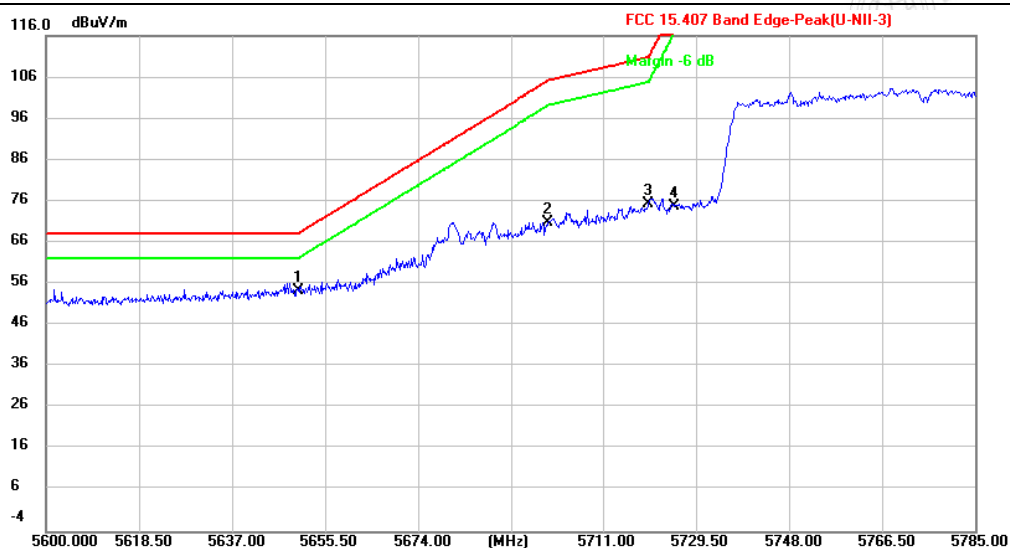


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 48.95                    | 2.67                    | 51.62                      | 122.20          | -70.58     | peak     |         |
| 2   |     | 5855.000     | 49.11                    | 2.72                    | 51.83                      | 110.80          | -58.97     | peak     |         |
| 3   |     | 5875.000     | 48.91                    | 2.91                    | 51.82                      | 105.20          | -53.38     | peak     |         |
| 4   | *   | 5920.000     | 48.71                    | 3.22                    | 51.93                      | 71.90           | -19.97     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode6 / Polarization: Horizontal / CH: L

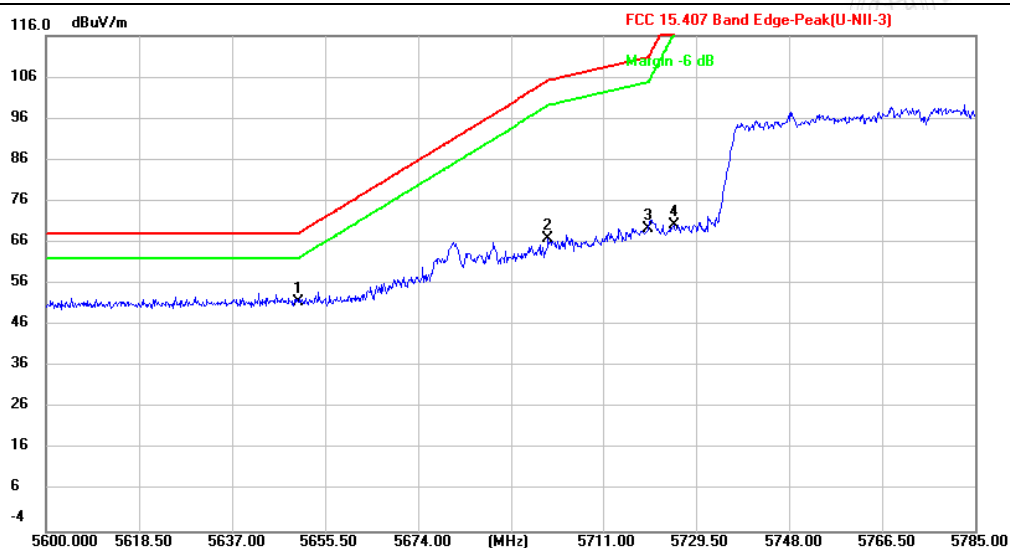


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 51.64                    | 2.79                    | 54.43                      | 68.20           | -13.77     | peak     |         |
| 2   |     | 5700.000     | 67.92                    | 2.86                    | 70.78                      | 105.20          | -34.42     | peak     |         |
| 3   |     | 5720.000     | 72.63                    | 2.77                    | 75.40                      | 110.80          | -35.40     | peak     |         |
| 4   |     | 5725.000     | 71.89                    | 2.75                    | 74.64                      | 122.20          | -47.56     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode6 / Polarization: Vertical / CH: L

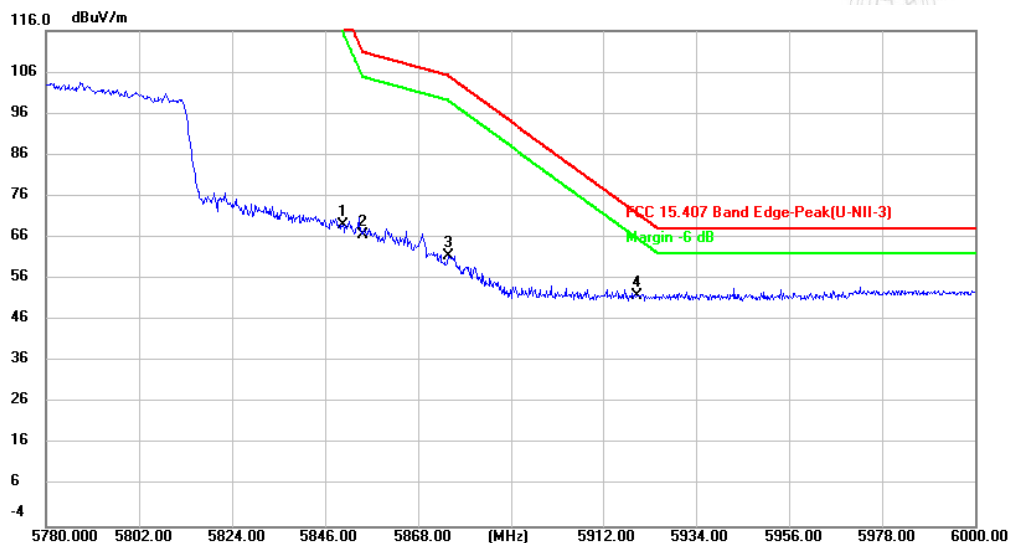


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 48.73                    | 2.79                    | 51.52                      | 68.20           | -16.68     | peak     |         |
| 2   |     | 5700.000     | 64.08                    | 2.86                    | 66.94                      | 105.20          | -38.26     | peak     |         |
| 3   |     | 5720.000     | 66.64                    | 2.77                    | 69.41                      | 110.80          | -41.39     | peak     |         |
| 4   |     | 5725.000     | 67.47                    | 2.75                    | 70.22                      | 122.20          | -51.98     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode6 / Polarization: Horizontal / CH: H



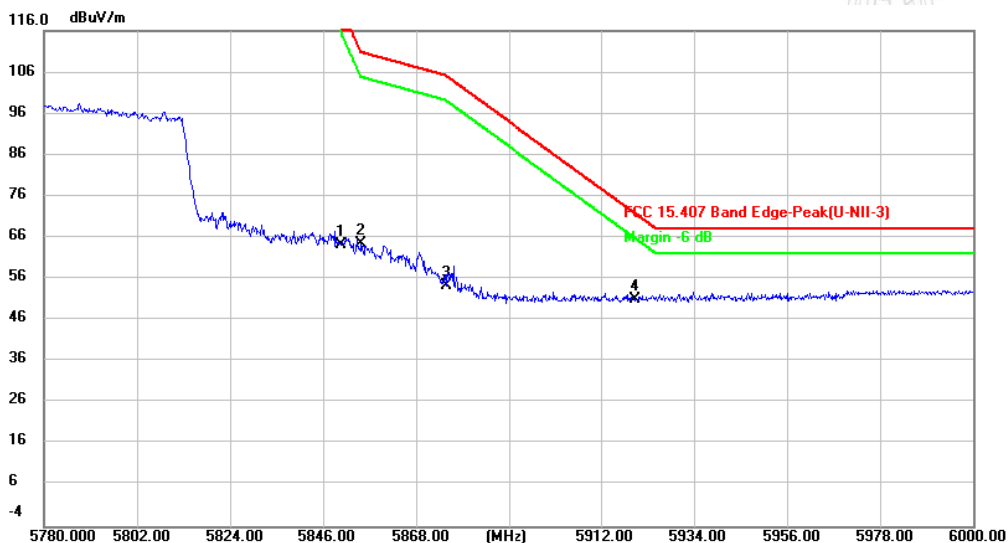
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 66.34                    | 2.67                    | 69.01                      | 122.20          | -53.19     | peak     |         |
| 2   |     | 5855.000     | 64.08                    | 2.72                    | 66.80                      | 110.80          | -44.00     | peak     |         |
| 3   |     | 5875.000     | 58.55                    | 2.91                    | 61.46                      | 105.20          | -43.74     | peak     |         |
| 4   | *   | 5920.000     | 48.85                    | 3.22                    | 52.07                      | 71.90           | -19.83     | peak     |         |



# TEST REPORT

Report No.: MTi250117022-0102E4

Mode6 / Polarization: Vertical / CH: H



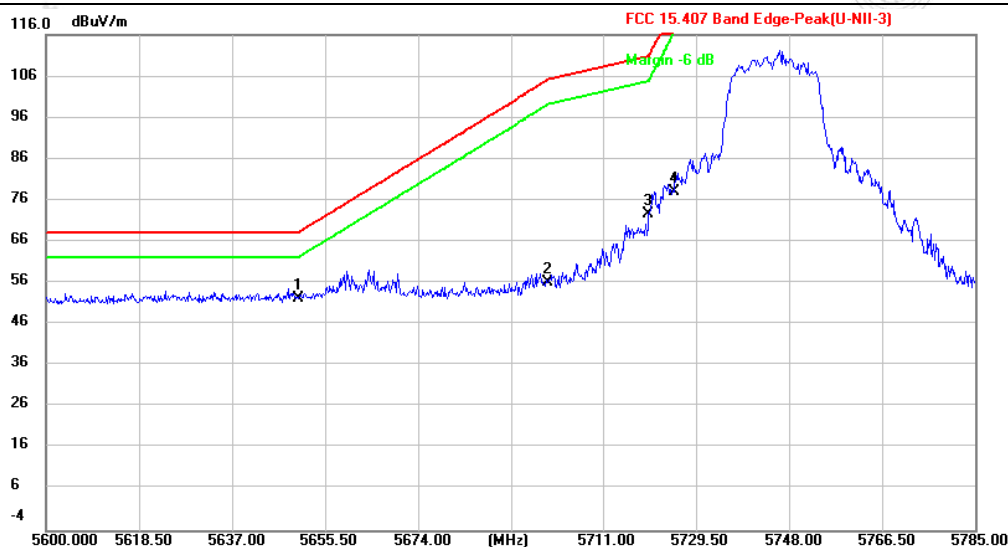
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 61.72                    | 2.67                    | 64.39                      | 122.20          | -57.81     | peak     |         |
| 2   |     | 5855.000     | 61.83                    | 2.72                    | 64.55                      | 110.80          | -46.25     | peak     |         |
| 3   |     | 5875.000     | 51.46                    | 2.91                    | 54.37                      | 105.20          | -50.83     | peak     |         |
| 4   | *   | 5920.000     | 47.88                    | 3.22                    | 51.10                      | 71.90           | -20.80     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

## U-NII-3(ANT1+ANT2):

Mode2 / Polarization: Horizontal / CH: L

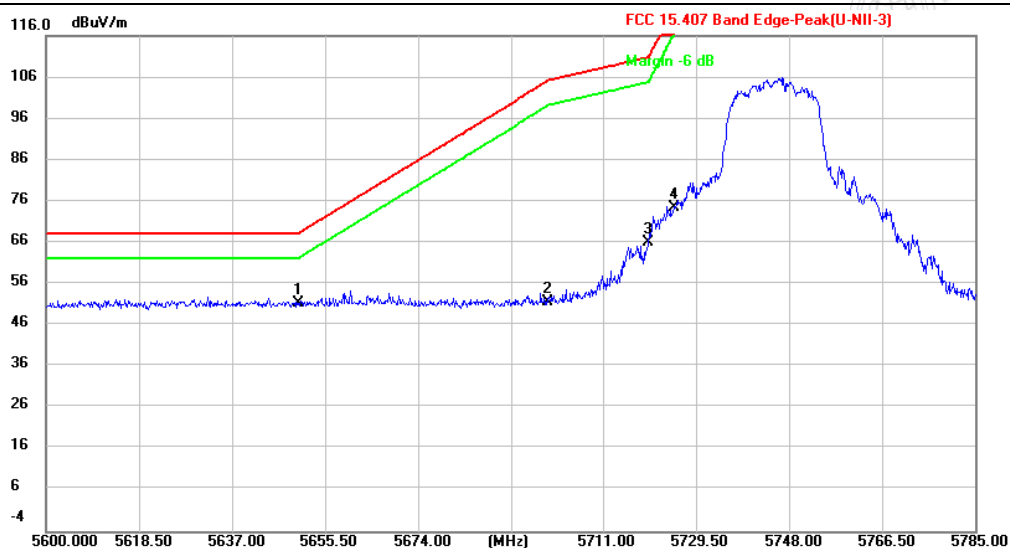


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 5650.000 | 49.38         | 2.79           | 52.17       | 68.20  | -16.03 | peak     |         |
| 2   |     | 5700.000 | 53.44         | 2.86           | 56.30       | 105.20 | -48.90 | peak     |         |
| 3   |     | 5720.000 | 69.77         | 2.77           | 72.54       | 110.80 | -38.26 | peak     |         |
| 4   |     | 5725.000 | 75.30         | 2.75           | 78.05       | 122.20 | -44.15 | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2 / Polarization: Vertical / CH: L

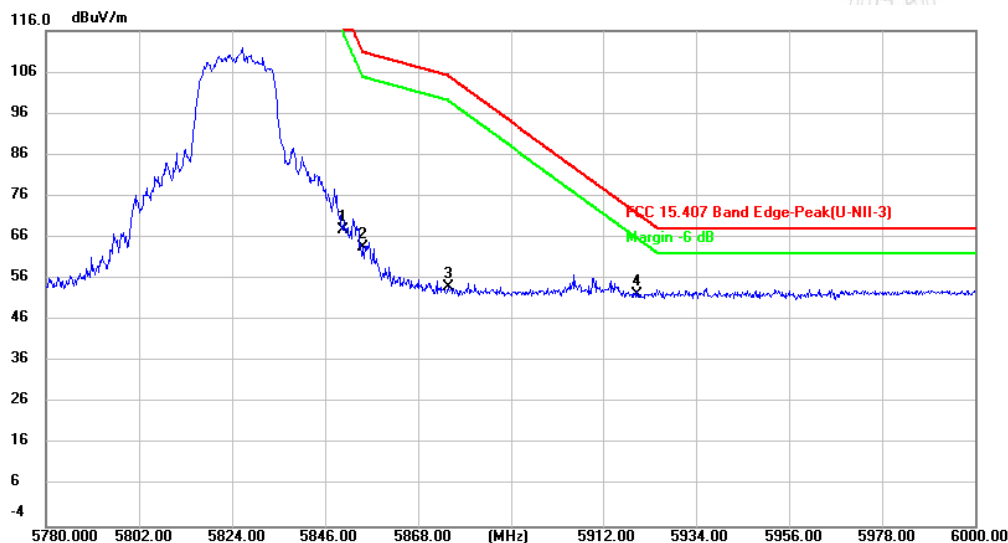


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 48.44                    | 2.79                    | 51.23                      | 68.20           | -16.97     | peak     |         |
| 2   |     | 5700.000     | 48.88                    | 2.86                    | 51.74                      | 105.20          | -53.46     | peak     |         |
| 3   |     | 5720.000     | 63.29                    | 2.77                    | 66.06                      | 110.80          | -44.74     | peak     |         |
| 4   |     | 5725.000     | 71.63                    | 2.75                    | 74.38                      | 122.20          | -47.82     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2 / Polarization: Horizontal / CH: H

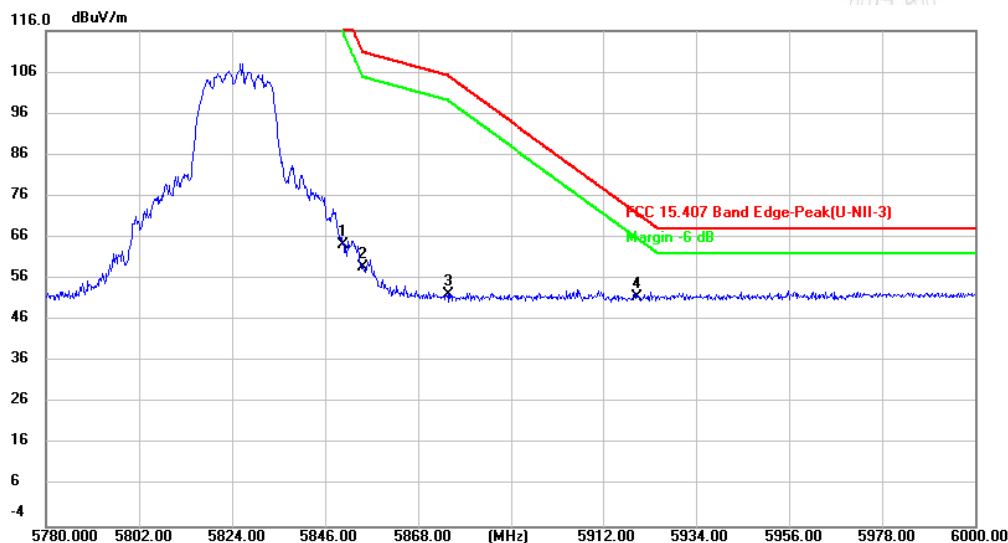


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 65.10                    | 2.67                    | 67.77                      | 122.20          | -54.43     | peak     |         |
| 2   |     | 5855.000     | 61.00                    | 2.72                    | 63.72                      | 110.80          | -47.08     | peak     |         |
| 3   |     | 5875.000     | 51.03                    | 2.91                    | 53.94                      | 105.20          | -51.26     | peak     |         |
| 4   | *   | 5920.000     | 48.89                    | 3.22                    | 52.11                      | 71.90           | -19.79     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2 / Polarization: Vertical / CH: H

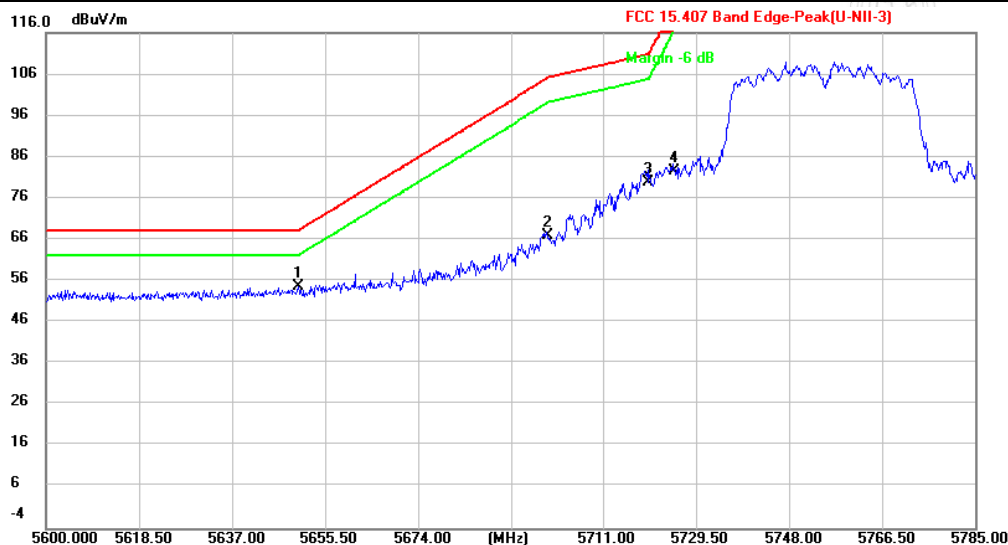


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 61.62                    | 2.67                    | 64.29                      | 122.20          | -57.91     | peak     |         |
| 2   |     | 5855.000     | 56.18                    | 2.72                    | 58.90                      | 110.80          | -51.90     | peak     |         |
| 3   |     | 5875.000     | 49.49                    | 2.91                    | 52.40                      | 105.20          | -52.80     | peak     |         |
| 4   | *   | 5920.000     | 48.37                    | 3.22                    | 51.59                      | 71.90           | -20.31     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode3 / Polarization: Horizontal / CH: L

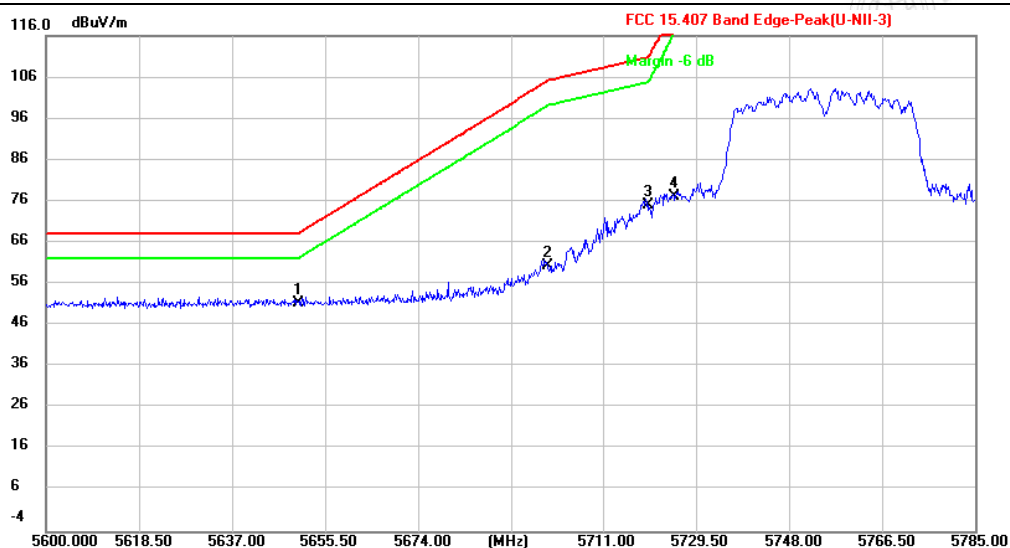


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 51.90                    | 2.79                    | 54.69                      | 68.20           | -13.51     | peak     |         |
| 2   |     | 5700.000     | 64.18                    | 2.86                    | 67.04                      | 105.20          | -38.16     | peak     |         |
| 3   |     | 5720.000     | 77.00                    | 2.77                    | 79.77                      | 110.80          | -31.03     | peak     |         |
| 4   |     | 5725.000     | 79.72                    | 2.75                    | 82.47                      | 122.20          | -39.73     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode3 / Polarization: Vertical / CH: L

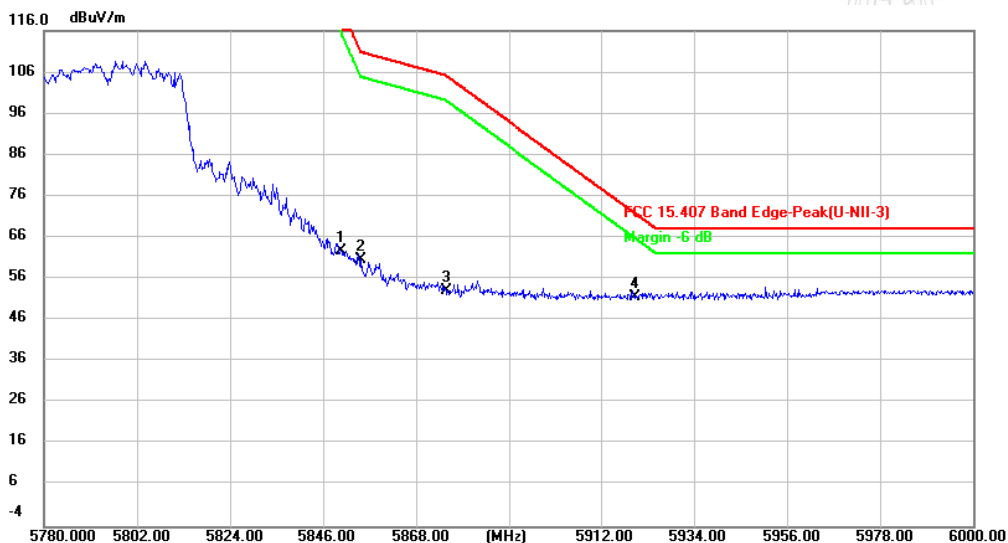


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 48.71                    | 2.79                    | 51.50                      | 68.20           | -16.70     | peak     |         |
| 2   |     | 5700.000     | 57.47                    | 2.86                    | 60.33                      | 105.20          | -44.87     | peak     |         |
| 3   |     | 5720.000     | 72.21                    | 2.77                    | 74.98                      | 110.80          | -35.82     | peak     |         |
| 4   |     | 5725.000     | 74.41                    | 2.75                    | 77.16                      | 122.20          | -45.04     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode3 / Polarization: Horizontal / CH: H



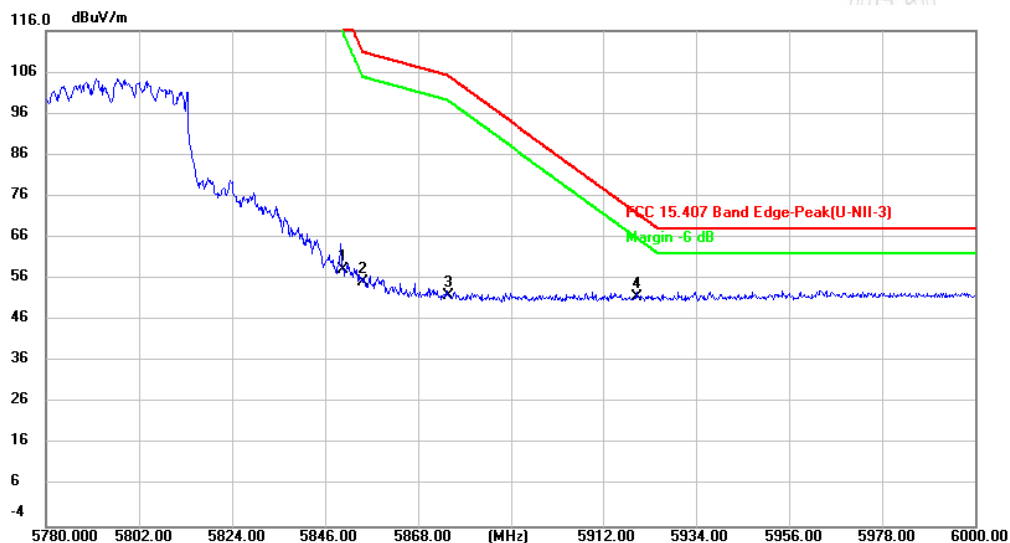
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 60.22                    | 2.67                    | 62.89                      | 122.20          | -59.31     | peak     |         |
| 2   |     | 5855.000     | 58.01                    | 2.72                    | 60.73                      | 110.80          | -50.07     | peak     |         |
| 3   |     | 5875.000     | 50.34                    | 2.91                    | 53.25                      | 105.20          | -51.95     | peak     |         |
| 4   | *   | 5920.000     | 48.50                    | 3.22                    | 51.72                      | 71.90           | -20.18     | peak     |         |



# TEST REPORT

Report No.: MTi250117022-0102E4

Mode3 / Polarization: Vertical / CH: H

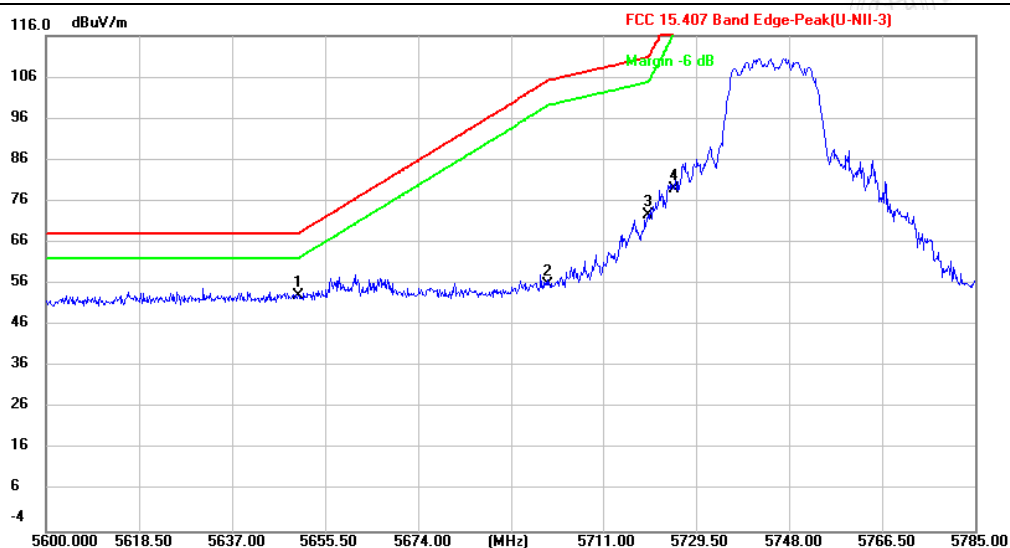


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 55.58                    | 2.67                    | 58.25                      | 122.20          | -63.95     | peak     |         |
| 2   |     | 5855.000     | 52.61                    | 2.72                    | 55.33                      | 110.80          | -55.47     | peak     |         |
| 3   |     | 5875.000     | 48.92                    | 2.91                    | 51.83                      | 105.20          | -53.37     | peak     |         |
| 4   | *   | 5920.000     | 48.33                    | 3.22                    | 51.55                      | 71.90           | -20.35     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode4 / Polarization: Horizontal / CH: L

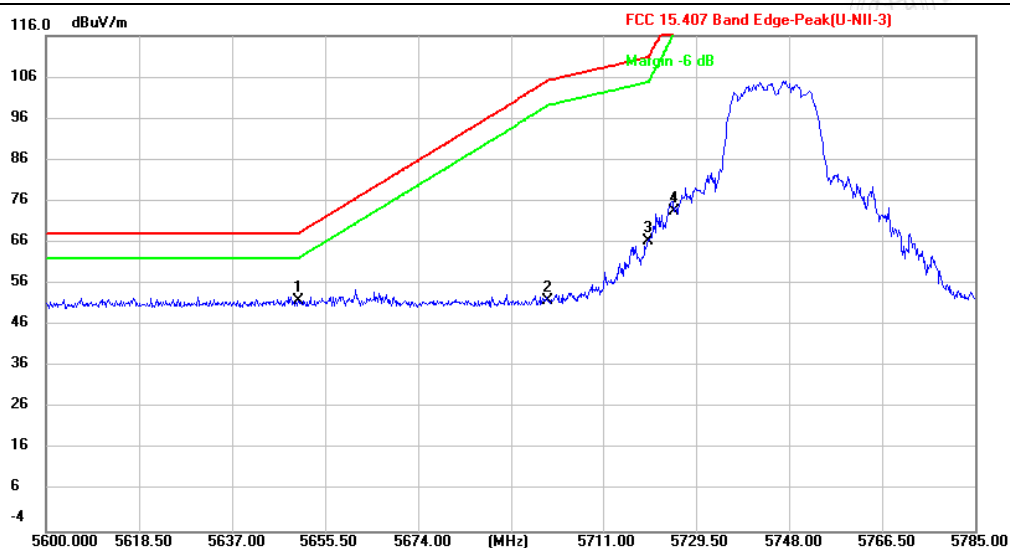


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 50.40                    | 2.79                    | 53.19                      | 68.20           | -15.01     | peak     |         |
| 2   |     | 5700.000     | 53.08                    | 2.86                    | 55.94                      | 105.20          | -49.26     | peak     |         |
| 3   |     | 5720.000     | 69.86                    | 2.77                    | 72.63                      | 110.80          | -38.17     | peak     |         |
| 4   |     | 5725.000     | 76.29                    | 2.75                    | 79.04                      | 122.20          | -43.16     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode4 / Polarization: Vertical / CH: L

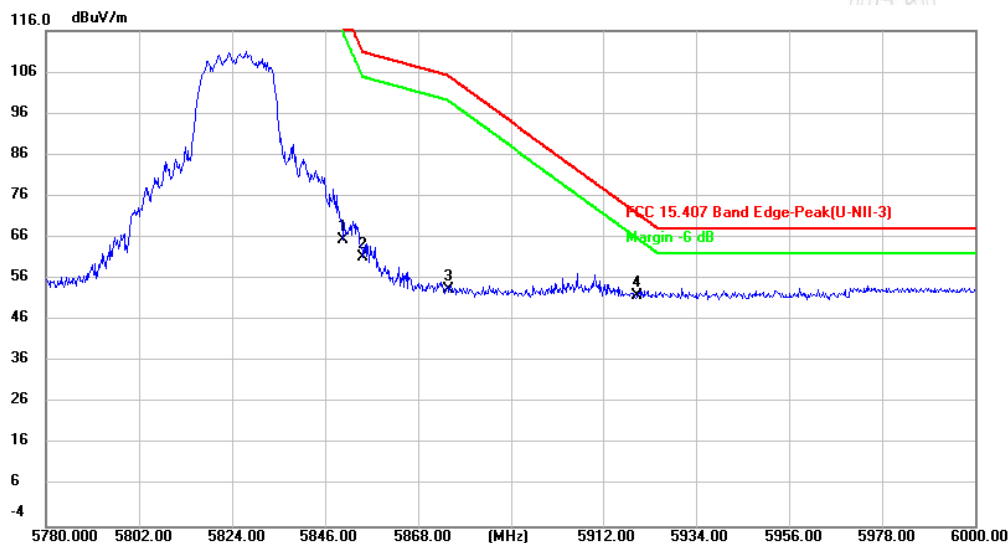


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 49.09                    | 2.79                    | 51.88                      | 68.20           | -16.32     | peak     |         |
| 2   |     | 5700.000     | 49.20                    | 2.86                    | 52.06                      | 105.20          | -53.14     | peak     |         |
| 3   |     | 5720.000     | 63.65                    | 2.77                    | 66.42                      | 110.80          | -44.38     | peak     |         |
| 4   |     | 5725.000     | 70.66                    | 2.75                    | 73.41                      | 122.20          | -48.79     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode4 / Polarization: Horizontal / CH: H

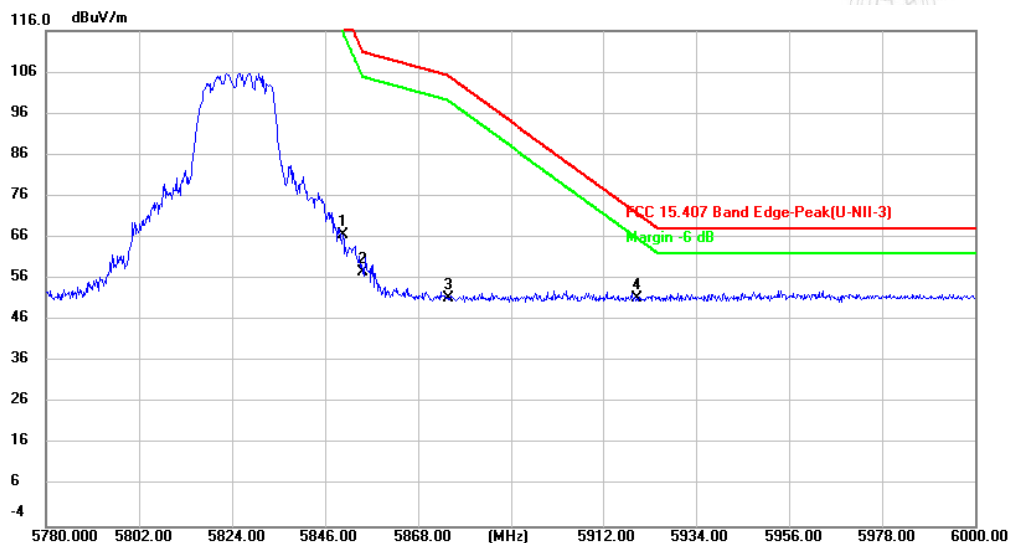


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 62.80                    | 2.67                    | 65.47                      | 122.20          | -56.73     | peak     |         |
| 2   |     | 5855.000     | 58.42                    | 2.72                    | 61.14                      | 110.80          | -49.66     | peak     |         |
| 3   |     | 5875.000     | 50.69                    | 2.91                    | 53.60                      | 105.20          | -51.60     | peak     |         |
| 4   | *   | 5920.000     | 48.73                    | 3.22                    | 51.95                      | 71.90           | -19.95     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode4 / Polarization: Vertical / CH: H

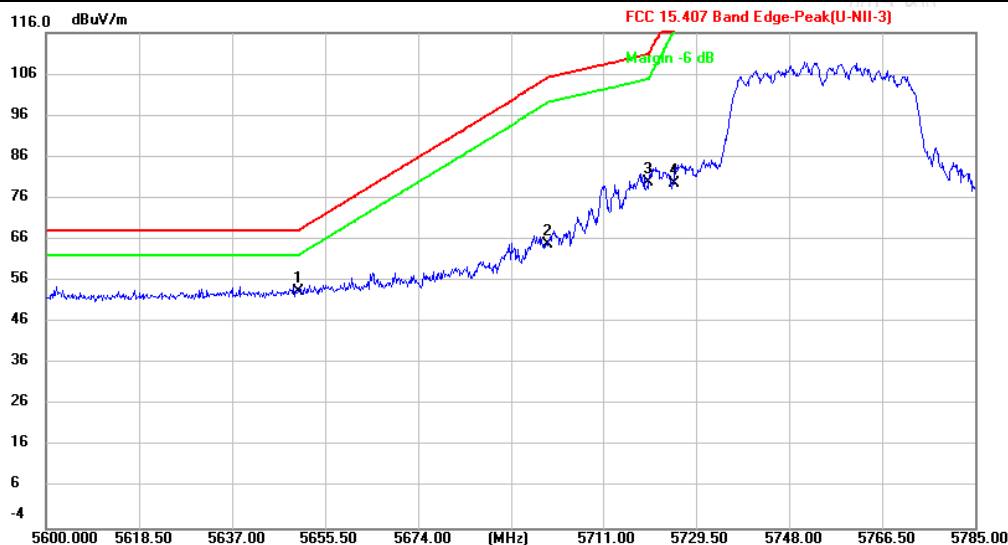


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 64.12                    | 2.67                    | 66.79                      | 122.20          | -55.41     | peak     |         |
| 2   |     | 5855.000     | 55.05                    | 2.72                    | 57.77                      | 110.80          | -53.03     | peak     |         |
| 3   |     | 5875.000     | 48.43                    | 2.91                    | 51.34                      | 105.20          | -53.86     | peak     |         |
| 4   | *   | 5920.000     | 48.10                    | 3.22                    | 51.32                      | 71.90           | -20.58     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode5 / Polarization: Horizontal / CH: L

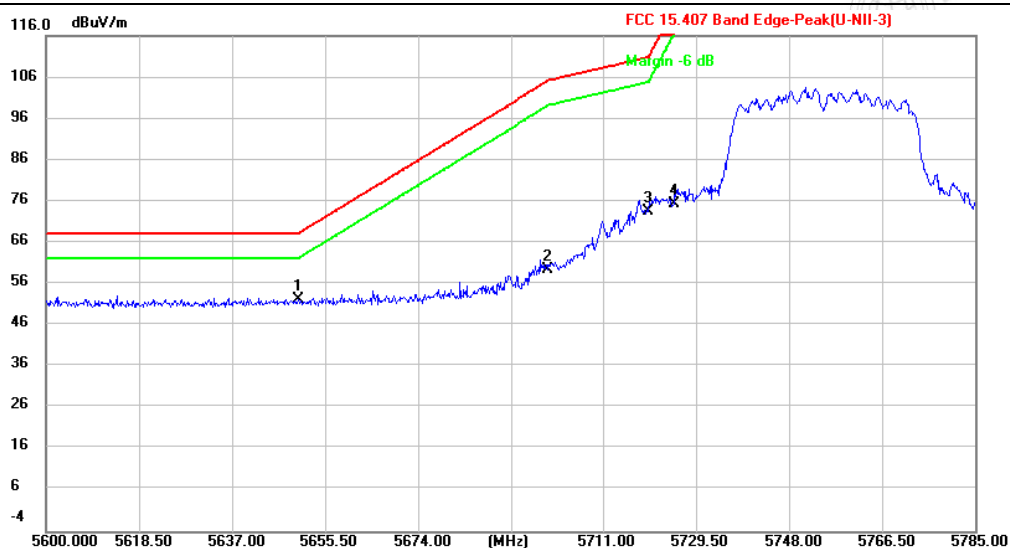


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 50.53                    | 2.79                    | 53.32                      | 68.20           | -14.88     | peak     |         |
| 2   |     | 5700.000     | 61.98                    | 2.86                    | 64.84                      | 105.20          | -40.36     | peak     |         |
| 3   |     | 5720.000     | 77.01                    | 2.77                    | 79.78                      | 110.80          | -31.02     | peak     |         |
| 4   |     | 5725.000     | 76.89                    | 2.75                    | 79.64                      | 122.20          | -42.56     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode5 / Polarization: Vertical / CH: L

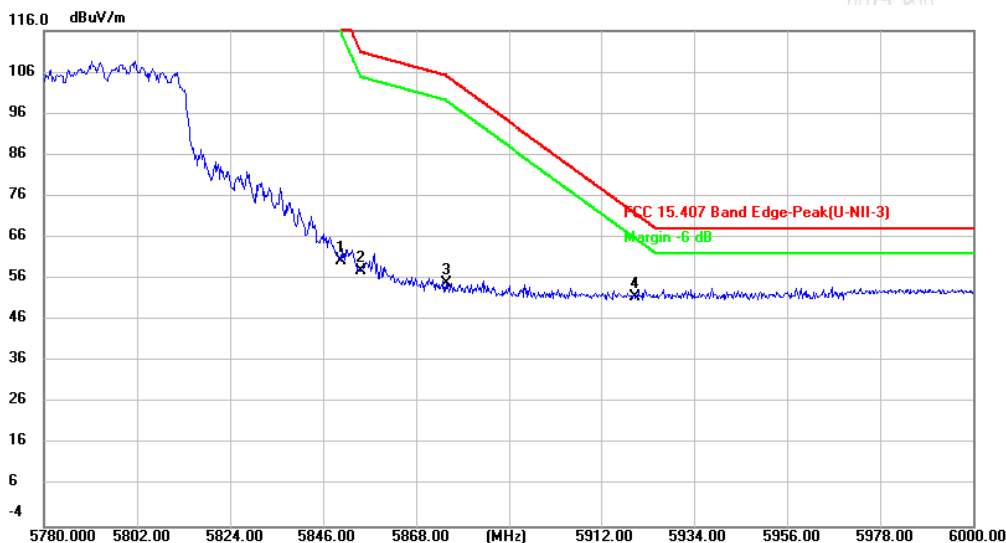


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 49.40                    | 2.79                    | 52.19                      | 68.20           | -16.01     | peak     |         |
| 2   |     | 5700.000     | 56.64                    | 2.86                    | 59.50                      | 105.20          | -45.70     | peak     |         |
| 3   |     | 5720.000     | 70.74                    | 2.77                    | 73.51                      | 110.80          | -37.29     | peak     |         |
| 4   |     | 5725.000     | 72.47                    | 2.75                    | 75.22                      | 122.20          | -46.98     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode5 / Polarization: Horizontal / CH: H



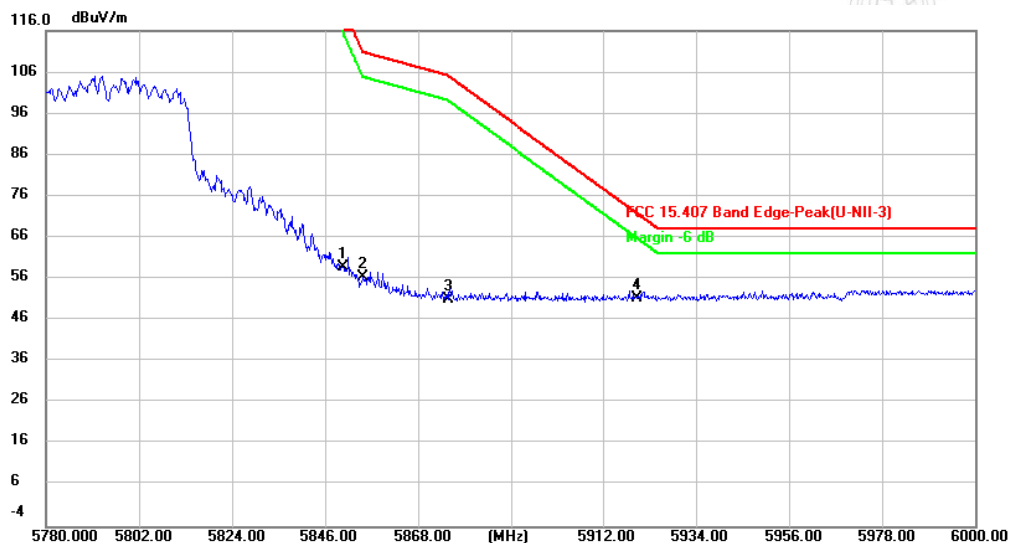
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 57.55                    | 2.67                    | 60.22                      | 122.20          | -61.98     | peak     |         |
| 2   |     | 5855.000     | 55.24                    | 2.72                    | 57.96                      | 110.80          | -52.84     | peak     |         |
| 3   |     | 5875.000     | 51.94                    | 2.91                    | 54.85                      | 105.20          | -50.35     | peak     |         |
| 4   | *   | 5920.000     | 48.56                    | 3.22                    | 51.78                      | 71.90           | -20.12     | peak     |         |



# TEST REPORT

Report No.: MTi250117022-0102E4

Mode5 / Polarization: Vertical / CH: H

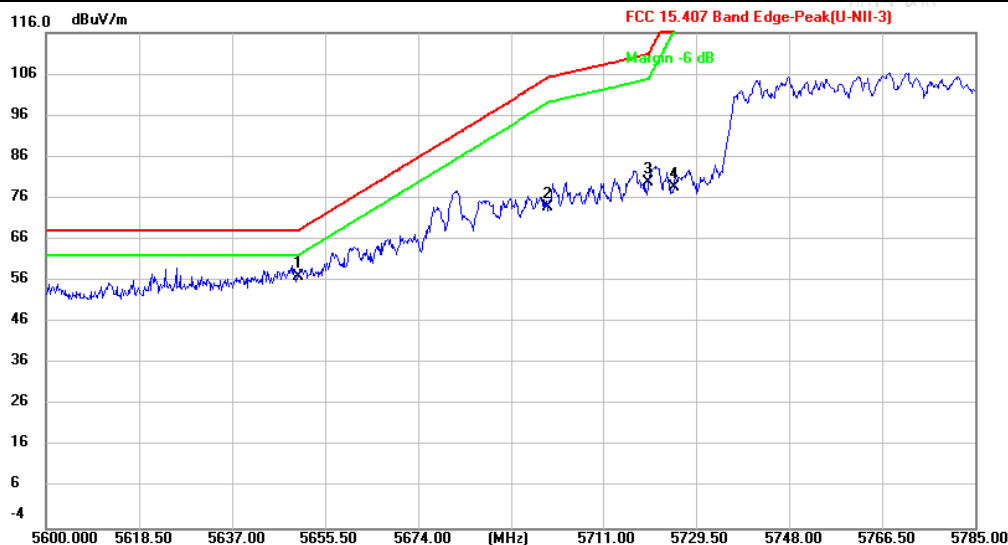


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 56.29                    | 2.67                    | 58.96                      | 122.20          | -63.24     | peak     |         |
| 2   |     | 5855.000     | 53.84                    | 2.72                    | 56.56                      | 110.80          | -54.24     | peak     |         |
| 3   |     | 5875.000     | 48.24                    | 2.91                    | 51.15                      | 105.20          | -54.05     | peak     |         |
| 4   | *   | 5920.000     | 48.02                    | 3.22                    | 51.24                      | 71.90           | -20.66     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode6 / Polarization: Horizontal / CH: L

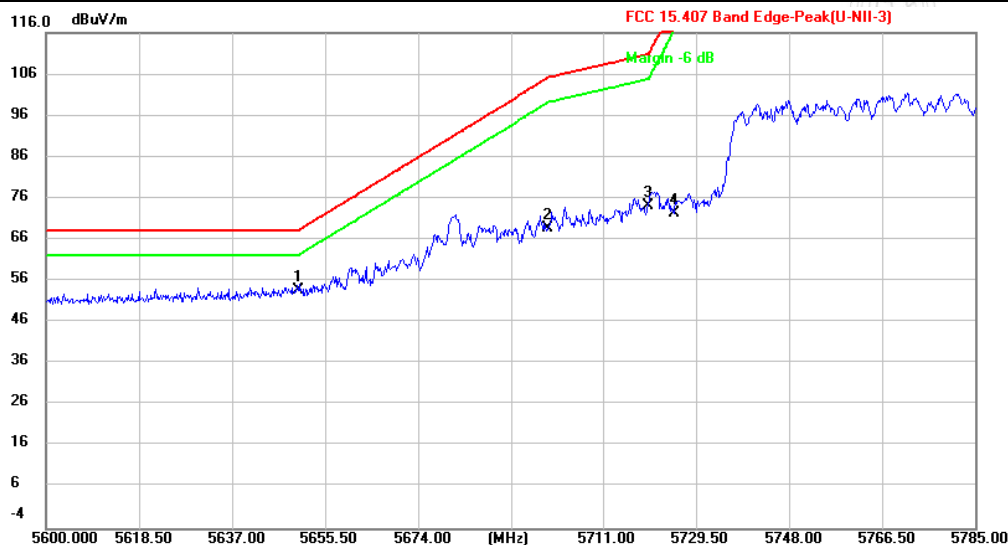


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 54.40                    | 2.79                    | 57.19                      | 68.20           | -11.01     | peak     |         |
| 2   |     | 5700.000     | 70.98                    | 2.86                    | 73.84                      | 105.20          | -31.36     | peak     |         |
| 3   |     | 5720.000     | 77.19                    | 2.77                    | 79.96                      | 110.80          | -30.84     | peak     |         |
| 4   |     | 5725.000     | 75.77                    | 2.75                    | 78.52                      | 122.20          | -43.68     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode6 / Polarization: Vertical / CH: L

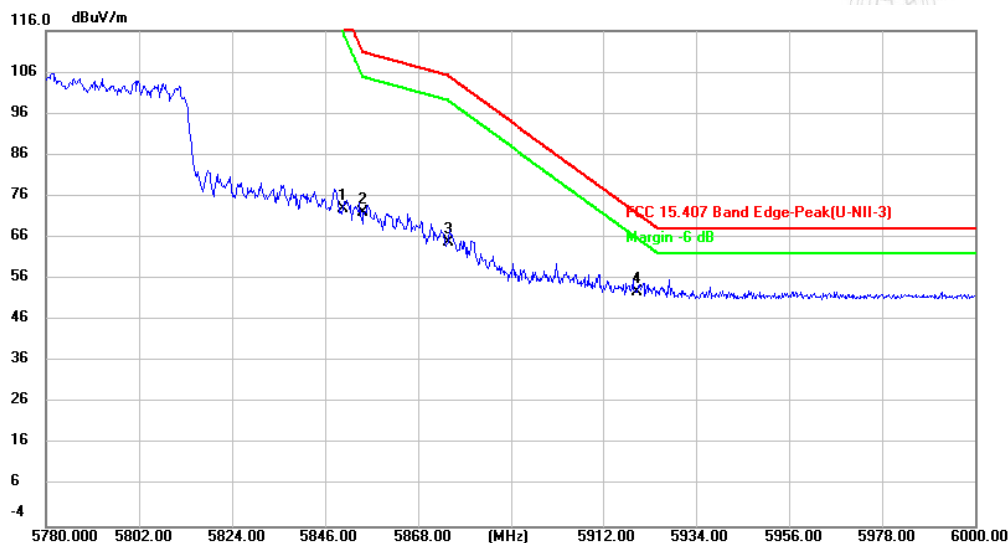


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 5650.000     | 51.05                    | 2.79                    | 53.84                      | 68.20           | -14.36     | peak     |         |
| 2   |     | 5700.000     | 65.77                    | 2.86                    | 68.63                      | 105.20          | -36.57     | peak     |         |
| 3   |     | 5720.000     | 71.38                    | 2.77                    | 74.15                      | 110.80          | -36.65     | peak     |         |
| 4   |     | 5725.000     | 69.70                    | 2.75                    | 72.45                      | 122.20          | -49.75     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode6 / Polarization: Horizontal / CH: H

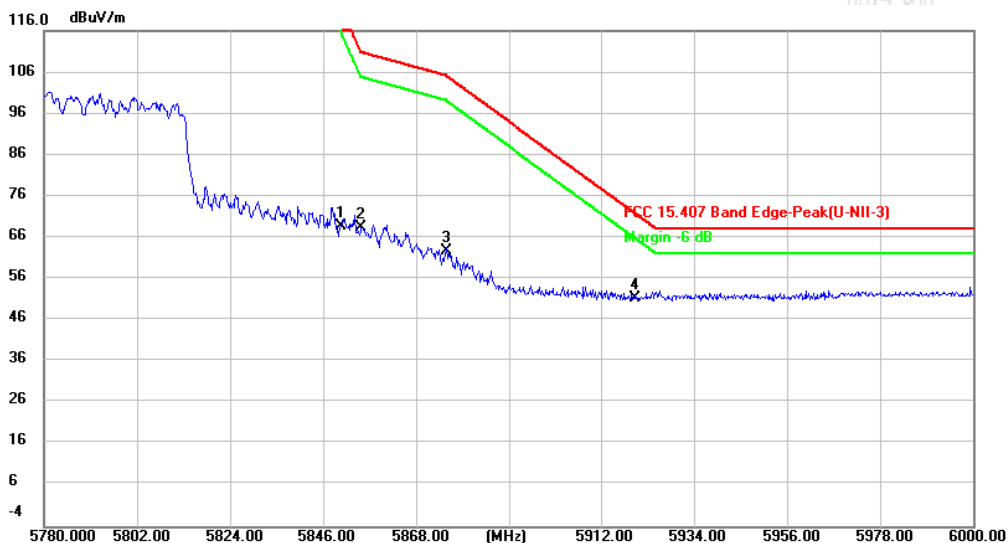


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 70.41                    | 2.67                    | 73.08                      | 122.20          | -49.12     | peak     |         |
| 2   |     | 5855.000     | 69.30                    | 2.72                    | 72.02                      | 110.80          | -38.78     | peak     |         |
| 3   |     | 5875.000     | 61.95                    | 2.91                    | 64.86                      | 105.20          | -40.34     | peak     |         |
| 4   | *   | 5920.000     | 49.64                    | 3.22                    | 52.86                      | 71.90           | -19.04     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode6 / Polarization: Vertical / CH: H



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 5850.000     | 66.16                    | 2.67                    | 68.83                      | 122.20          | -53.37     | peak     |         |
| 2   |     | 5855.000     | 65.83                    | 2.72                    | 68.55                      | 110.80          | -42.25     | peak     |         |
| 3   |     | 5875.000     | 59.72                    | 2.91                    | 62.63                      | 105.20          | -42.57     | peak     |         |
| 4   | *   | 5920.000     | 48.09                    | 3.22                    | 51.31                      | 71.90           | -20.59     | peak     |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

## 6.7 Undesirable emission limits (below 1GHz)

| Test Requirement: | 47 CFR Part 15.407(b)(9)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                               |  |                 |                                   |                               |             |             |     |             |              |    |            |    |    |       |        |   |        |        |   |         |        |   |           |     |   |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--|-----------------|-----------------------------------|-------------------------------|-------------|-------------|-----|-------------|--------------|----|------------|----|----|-------|--------|---|--------|--------|---|---------|--------|---|-----------|-----|---|
| Test Limit:       | <p>Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in § 15.209.</p> <p>Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:</p> <table><tr><th>Frequency (MHz)</th><th>Field strength (microvolts/meter)</th><th>Measurement distance (meters)</th></tr><tr><td>0.009-0.490</td><td>2400/F(kHz)</td><td>300</td></tr><tr><td>0.490-1.705</td><td>24000/F(kHz)</td><td>30</td></tr><tr><td>1.705-30.0</td><td>30</td><td>30</td></tr><tr><td>30-88</td><td>100 **</td><td>3</td></tr><tr><td>88-216</td><td>150 **</td><td>3</td></tr><tr><td>216-960</td><td>200 **</td><td>3</td></tr><tr><td>Above 960</td><td>500</td><td>3</td></tr></table> <p>** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§ 15.231 and 15.241. In the emission table above, the tighter limit applies at the band edges. The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.</p> |                               |  | Frequency (MHz) | Field strength (microvolts/meter) | Measurement distance (meters) | 0.009-0.490 | 2400/F(kHz) | 300 | 0.490-1.705 | 24000/F(kHz) | 30 | 1.705-30.0 | 30 | 30 | 30-88 | 100 ** | 3 | 88-216 | 150 ** | 3 | 216-960 | 200 ** | 3 | Above 960 | 500 | 3 |
| Frequency (MHz)   | Field strength (microvolts/meter)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Measurement distance (meters) |  |                 |                                   |                               |             |             |     |             |              |    |            |    |    |       |        |   |        |        |   |         |        |   |           |     |   |
| 0.009-0.490       | 2400/F(kHz)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 300                           |  |                 |                                   |                               |             |             |     |             |              |    |            |    |    |       |        |   |        |        |   |         |        |   |           |     |   |
| 0.490-1.705       | 24000/F(kHz)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 30                            |  |                 |                                   |                               |             |             |     |             |              |    |            |    |    |       |        |   |        |        |   |         |        |   |           |     |   |
| 1.705-30.0        | 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 30                            |  |                 |                                   |                               |             |             |     |             |              |    |            |    |    |       |        |   |        |        |   |         |        |   |           |     |   |
| 30-88             | 100 **                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3                             |  |                 |                                   |                               |             |             |     |             |              |    |            |    |    |       |        |   |        |        |   |         |        |   |           |     |   |
| 88-216            | 150 **                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3                             |  |                 |                                   |                               |             |             |     |             |              |    |            |    |    |       |        |   |        |        |   |         |        |   |           |     |   |
| 216-960           | 200 **                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3                             |  |                 |                                   |                               |             |             |     |             |              |    |            |    |    |       |        |   |        |        |   |         |        |   |           |     |   |
| Above 960         | 500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3                             |  |                 |                                   |                               |             |             |     |             |              |    |            |    |    |       |        |   |        |        |   |         |        |   |           |     |   |
| Test Method:      | ANSI C63.10-2020, section 12.7.4, 12.7.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                               |  |                 |                                   |                               |             |             |     |             |              |    |            |    |    |       |        |   |        |        |   |         |        |   |           |     |   |
| Procedure:        | <p>Below 1GHz:</p> <p>a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</p> <p>b. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</p> <p>c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</p> <p>d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.</p> <p>e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</p> <p>f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values</p>                                                                                                                                                                                                                                                                                  |                               |  |                 |                                   |                               |             |             |     |             |              |    |            |    |    |       |        |   |        |        |   |         |        |   |           |     |   |



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of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using quasi-peak method as specified and then reported in a data sheet.

g. Test the EUT in the lowest channel, the middle channel, the Highest channel.

h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.

i. Repeat above procedures until all frequencies measured was complete.

Remark:

1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamplifier Factor

2. Scan from 9kHz to 30MHz, the disturbance below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

3. The disturbance below 1GHz was very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

Above 1GHz:

a. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak or average method as specified and then reported in a data sheet.

g. Test the EUT in the lowest channel, the middle channel, the Highest channel.

h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.

i. Repeat above procedures until all frequencies measured was complete.

# TEST REPORT

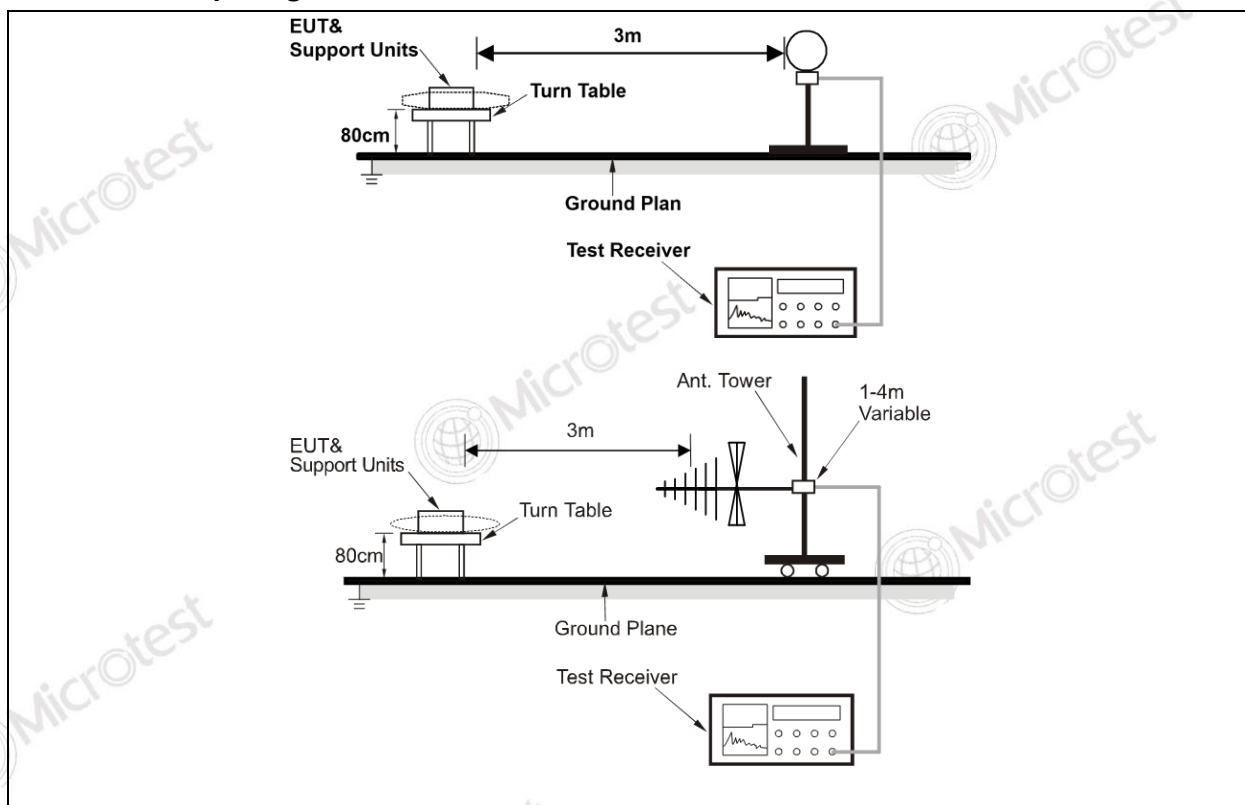
Report No.: MTi250117022-0102E4

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>Remark:</p> <ol style="list-style-type: none"> <li>1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor</li> <li>2. Scan from 18GHz to 40GHz, the disturbance above 18GHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.</li> <li>3. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.</li> <li>4. The disturbance above 18GHz were very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.</li> </ol> |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 6.7.1 E.U.T. Operation:

|                        |                                                                                                                |           |      |                       |         |
|------------------------|----------------------------------------------------------------------------------------------------------------|-----------|------|-----------------------|---------|
| Operating Environment: |                                                                                                                |           |      |                       |         |
| Temperature:           | 23.6 °C                                                                                                        | Humidity: | 55 % | Atmospheric Pressure: | 101 kPa |
| Pre test mode:         | Mode1, Mode2, Mode3, Mode4, Mode5, Mode6                                                                       |           |      |                       |         |
| Final test mode:       | All of the listed pre-test mode were tested, only the data of the worst mode (Mode1) is recorded in the report |           |      |                       |         |

## 6.7.2 Test Setup Diagram:





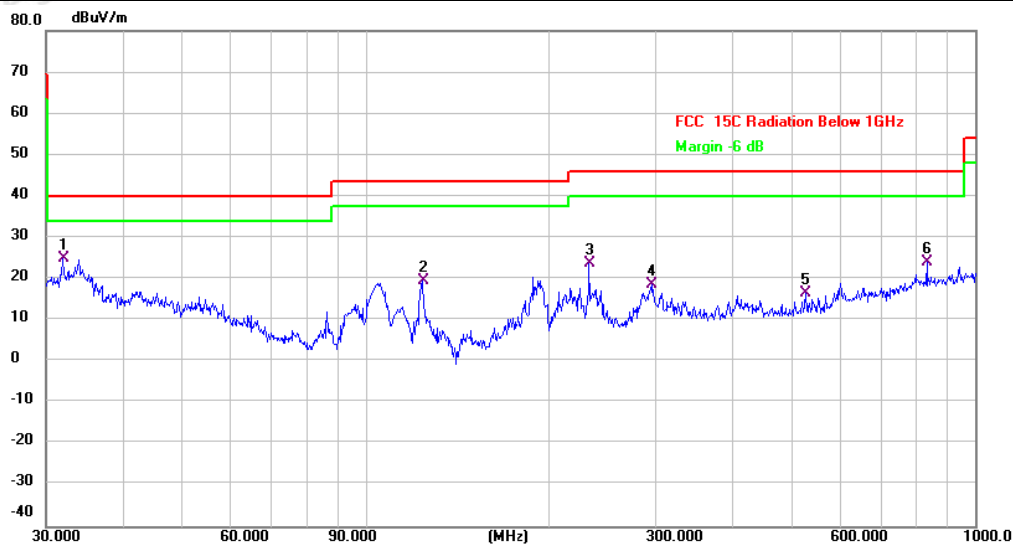
# TEST REPORT

Report No.: MTi250117022-0102E4

## 6.7.3 Test Data:

### U-NII-1:

Mode2(ANT1) / Polarization: Horizontal / CH: H

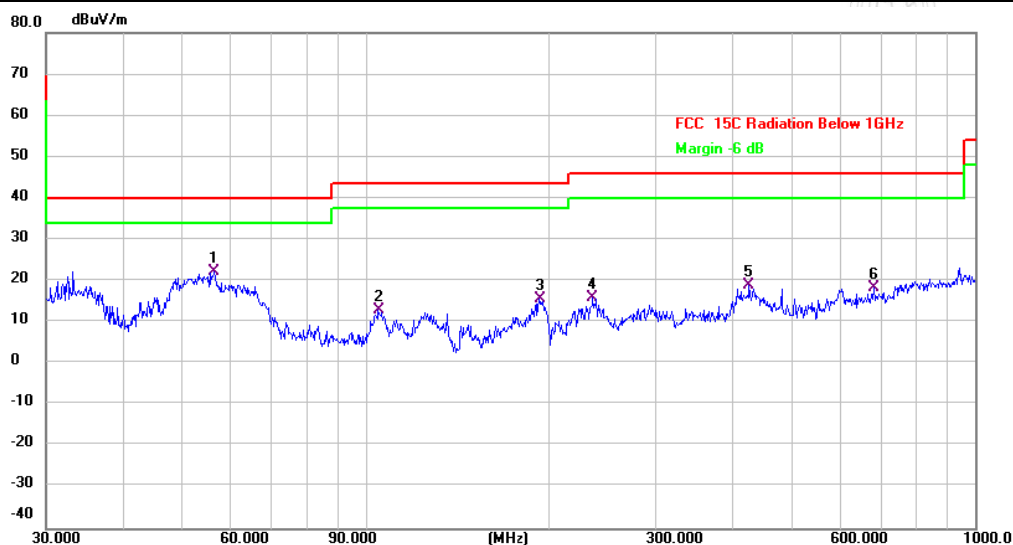


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   | *   | 31.9546  | 39.03         | -14.04         | 24.99       | 40.00  | -15.01 | QP       |         |
| 2   |     | 124.1330 | 42.54         | -23.13         | 19.41       | 43.50  | -24.09 | QP       |         |
| 3   |     | 233.3487 | 38.55         | -14.93         | 23.62       | 46.00  | -22.38 | QP       |         |
| 4   |     | 296.1836 | 34.88         | -16.14         | 18.74       | 46.00  | -27.26 | QP       |         |
| 5   |     | 528.2458 | 29.60         | -13.12         | 16.48       | 46.00  | -29.52 | QP       |         |
| 6   |     | 833.3171 | 30.30         | -6.34          | 23.96       | 46.00  | -22.04 | QP       |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT1) / Polarization: Vertical / CH: H

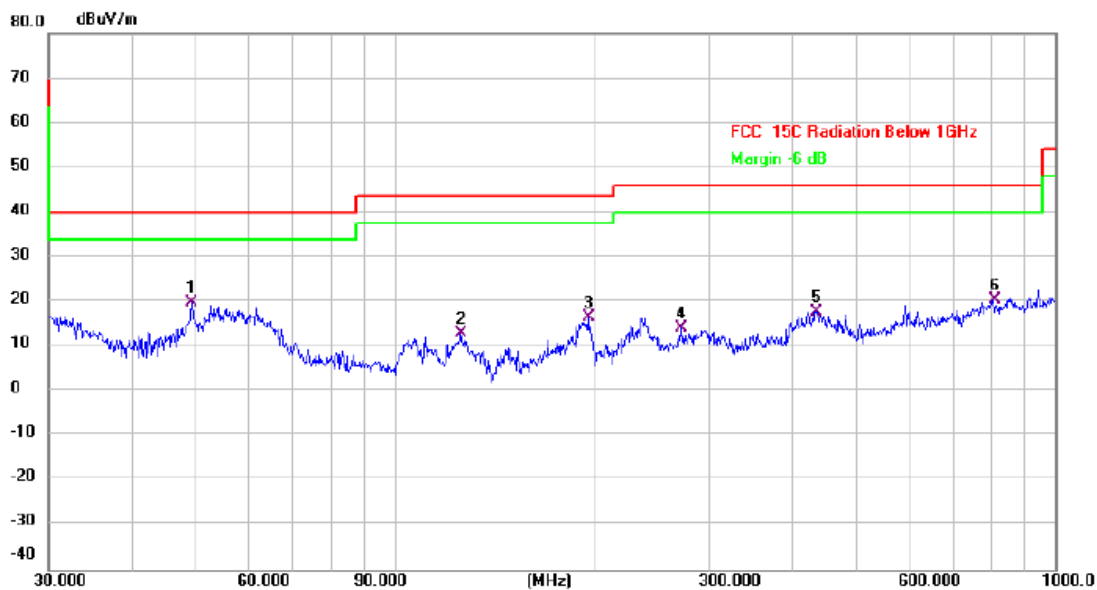


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 56.5929      | 43.54                    | -21.42                  | 22.12                      | 40.00           | -17.88     | QP       |         |
| 2   |     | 104.9033     | 30.26                    | -17.38                  | 12.88                      | 43.50           | -30.62     | QP       |         |
| 3   |     | 193.0945     | 35.24                    | -19.48                  | 15.76                      | 43.50           | -27.74     | QP       |         |
| 4   |     | 236.6447     | 35.60                    | -19.57                  | 16.03                      | 46.00           | -29.97     | QP       |         |
| 5   |     | 426.5210     | 33.43                    | -14.61                  | 18.82                      | 46.00           | -27.18     | QP       |         |
| 6   |     | 682.3484     | 27.52                    | -9.08                   | 18.44                      | 46.00           | -27.56     | QP       |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT2) / Polarization: Horizontal / CH: H

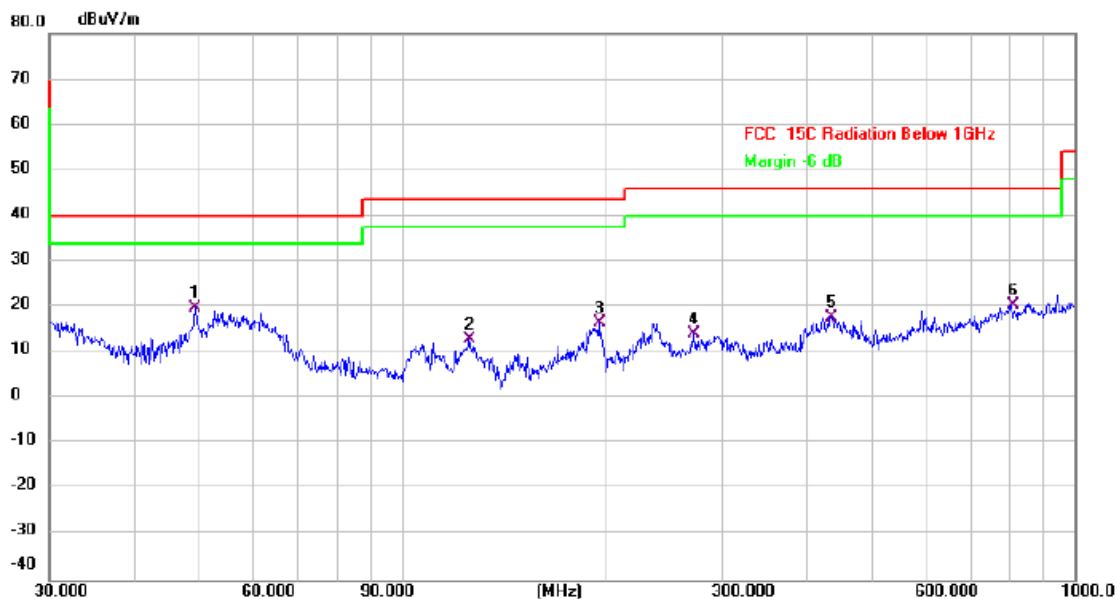


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 49.3594      | 42.27                    | -22.42                  | 19.85                      | 40.00           | -20.15     | QP       |         |
| 2   |     | 125.8864     | 28.18                    | -15.27                  | 12.91                      | 43.50           | -30.59     | QP       |         |
| 3   |     | 196.5098     | 37.84                    | -21.42                  | 16.42                      | 43.50           | -27.08     | QP       |         |
| 4   |     | 272.2776     | 30.41                    | -16.32                  | 14.09                      | 46.00           | -31.91     | QP       |         |
| 5   |     | 434.0651     | 32.66                    | -14.77                  | 17.89                      | 46.00           | -28.11     | QP       |         |
| 6   |     | 807.4291     | 26.47                    | -5.97                   | 20.50                      | 46.00           | -25.50     | QP       |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT2) / Polarization: Vertical / CH: H

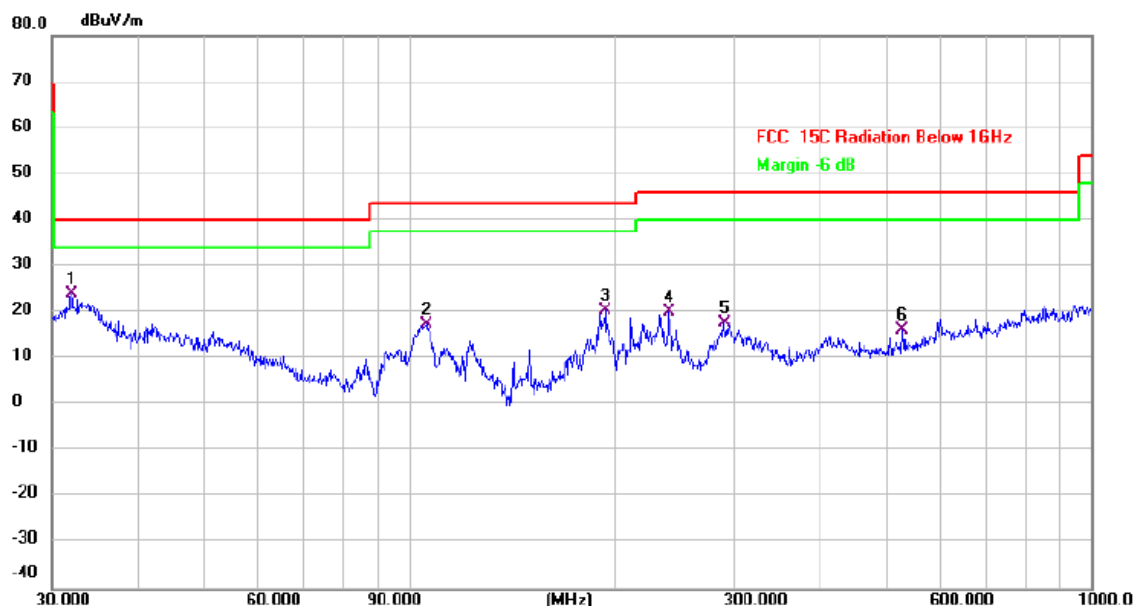


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 49.3594      | 42.27                    | -22.42                  | 19.85                      | 40.00           | -20.15     | QP       |         |
| 2   |     | 125.8864     | 28.18                    | -15.27                  | 12.91                      | 43.50           | -30.59     | QP       |         |
| 3   |     | 196.5098     | 37.84                    | -21.42                  | 16.42                      | 43.50           | -27.08     | QP       |         |
| 4   |     | 272.2776     | 30.41                    | -16.32                  | 14.09                      | 46.00           | -31.91     | QP       |         |
| 5   |     | 434.0651     | 32.66                    | -14.77                  | 17.89                      | 46.00           | -28.11     | QP       |         |
| 6   |     | 807.4291     | 26.47                    | -5.97                   | 20.50                      | 46.00           | -25.50     | QP       |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT1+ANT2) / Polarization: Horizontal / CH: H

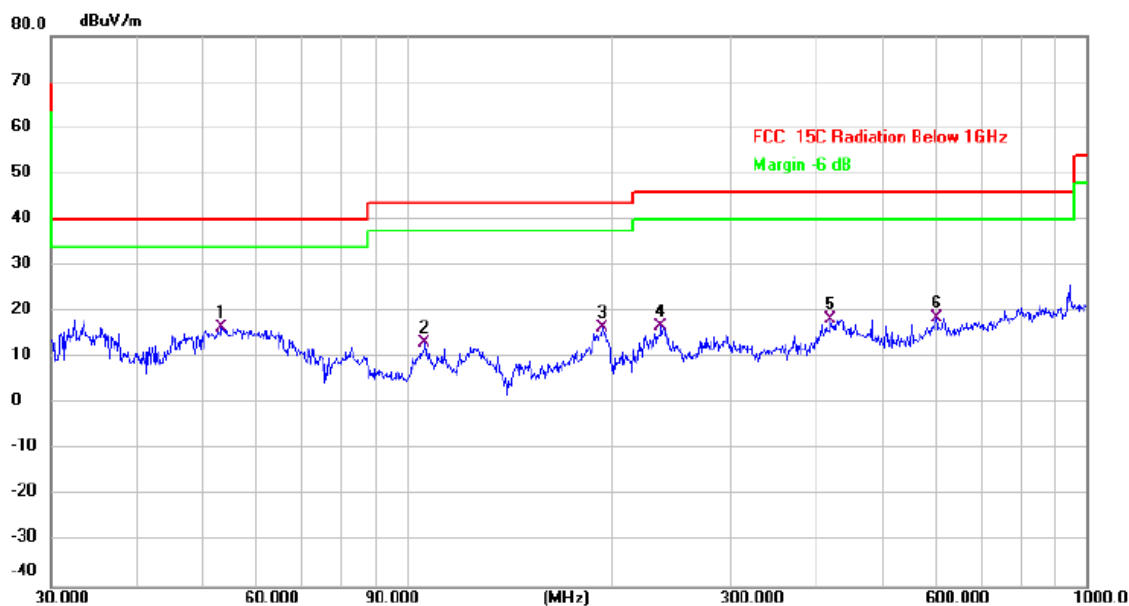


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 31.9546      | 38.07                    | -14.04                  | 24.03                      | 40.00           | -15.97     | QP       |         |
| 2   |     | 106.0126     | 44.12                    | -26.65                  | 17.47                      | 43.50           | -26.03     | QP       |         |
| 3   |     | 193.7728     | 39.69                    | -19.12                  | 20.57                      | 43.50           | -22.93     | QP       |         |
| 4   |     | 239.9874     | 34.96                    | -14.90                  | 20.06                      | 46.00           | -25.94     | QP       |         |
| 5   |     | 289.0021     | 33.82                    | -15.94                  | 17.88                      | 46.00           | -28.12     | QP       |         |
| 6   |     | 528.2458     | 29.29                    | -13.12                  | 16.17                      | 46.00           | -29.83     | QP       |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT1+ANT2) / Polarization: Vertical / CH: H



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 53.5052  | 38.22         | -21.64         | 16.58       | 40.00  | -23.42 | QP       |         |
| 2   |     | 106.3850 | 31.34         | -18.02         | 13.32       | 43.50  | -30.18 | QP       |         |
| 3   |     | 193.7728 | 36.28         | -19.71         | 16.57       | 43.50  | -26.93 | QP       |         |
| 4   |     | 236.6447 | 36.30         | -19.57         | 16.73       | 46.00  | -29.27 | QP       |         |
| 5   |     | 420.5803 | 32.73         | -14.37         | 18.36       | 46.00  | -27.64 | QP       |         |
| 6   |     | 601.4265 | 29.11         | -10.44         | 18.67       | 46.00  | -27.33 | QP       |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

## U-NII-3:

Mode2(ANT1) / Polarization: Horizontal / CH: H

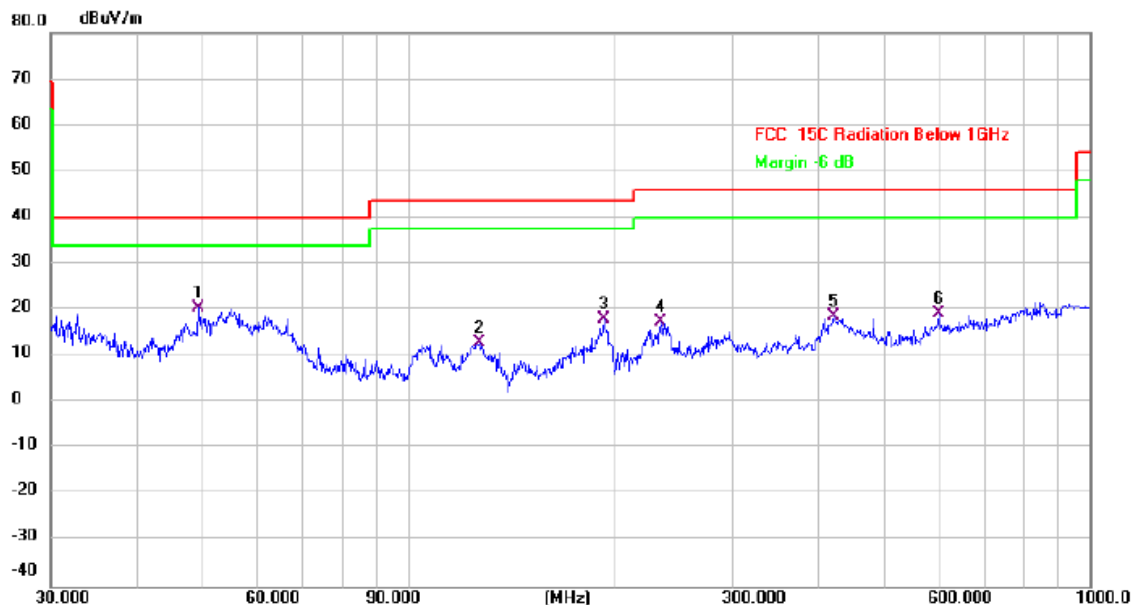


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 31.8427      | 37.43                    | -14.03                  | 23.40                      | 40.00           | -16.60     | QP       |         |
| 2   |     | 103.0800     | 44.60                    | -25.96                  | 18.64                      | 43.50           | -24.86     | QP       |         |
| 3   |     | 193.0945     | 40.41                    | -19.04                  | 21.37                      | 43.50           | -22.13     | QP       |         |
| 4   |     | 236.6447     | 38.79                    | -14.67                  | 24.12                      | 46.00           | -21.88     | QP       |         |
| 5   |     | 296.1836     | 34.34                    | -16.14                  | 18.20                      | 46.00           | -27.80     | QP       |         |
| 6   |     | 543.2742     | 29.30                    | -13.36                  | 15.94                      | 46.00           | -30.06     | QP       |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT1) / Polarization: Vertical / CH: H



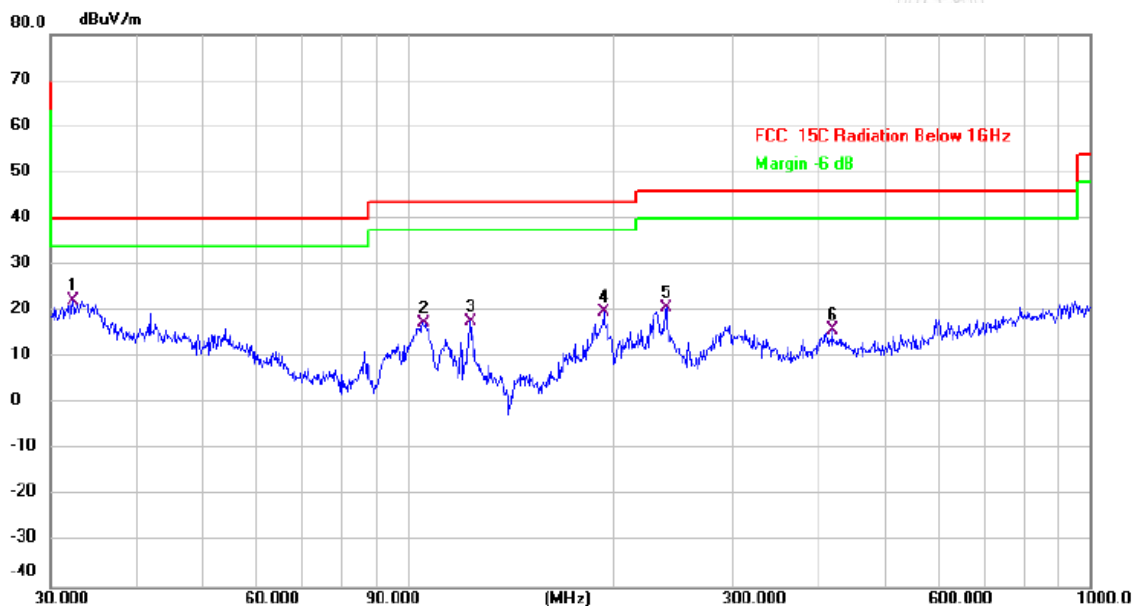
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 49.3594      | 42.90                    | -22.42                  | 20.48                      | 40.00           | -19.52     | QP       |         |
| 2   |     | 127.2176     | 28.24                    | -15.27                  | 12.97                      | 43.50           | -30.53     | QP       |         |
| 3   |     | 193.7728     | 37.64                    | -19.71                  | 17.93                      | 43.50           | -25.57     | QP       |         |
| 4   |     | 234.9909     | 37.18                    | -19.75                  | 17.43                      | 46.00           | -28.57     | QP       |         |
| 5   |     | 422.0577     | 33.14                    | -14.43                  | 18.71                      | 46.00           | -27.29     | QP       |         |
| 6   |     | 601.4265     | 29.60                    | -10.44                  | 19.16                      | 46.00           | -26.84     | QP       |         |



# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT2) / Polarization: Horizontal / CH: H

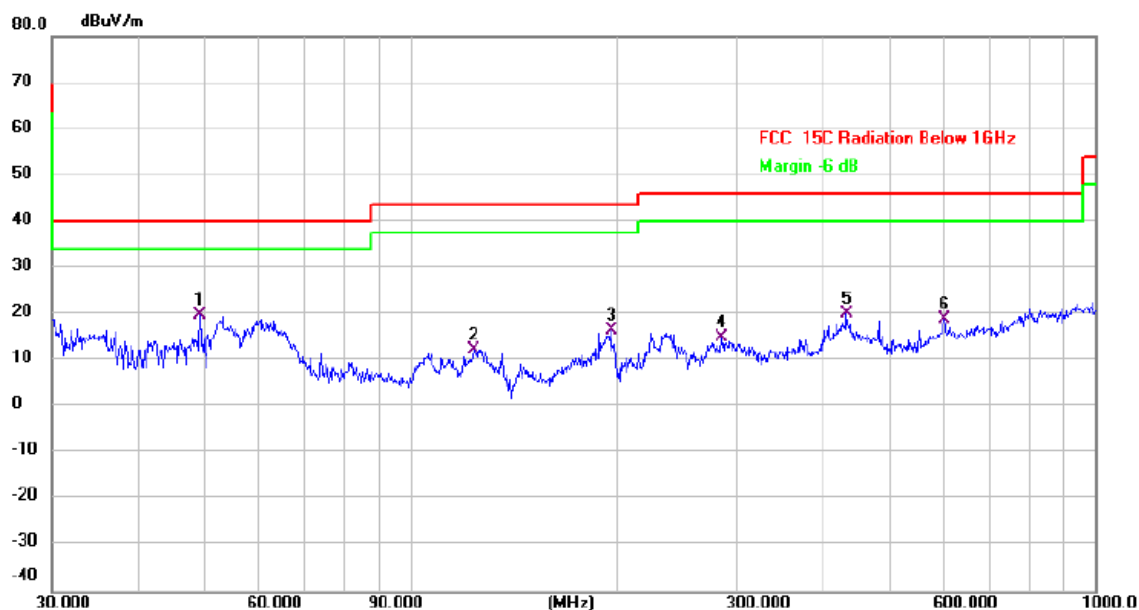


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 32.4059      | 36.34                    | -14.16                  | 22.18                      | 40.00           | -17.82     | QP       |         |
| 2   |     | 105.2718     | 43.97                    | -26.59                  | 17.38                      | 43.50           | -26.12     | QP       |         |
| 3   |     | 123.2655     | 41.17                    | -23.47                  | 17.70                      | 43.50           | -25.80     | QP       |         |
| 4   |     | 193.7728     | 39.10                    | -19.12                  | 19.98                      | 43.50           | -23.52     | QP       |         |
| 5   |     | 239.1473     | 35.62                    | -14.85                  | 20.77                      | 46.00           | -25.23     | QP       |         |
| 6   |     | 419.1081     | 29.03                    | -13.15                  | 15.88                      | 46.00           | -30.12     | QP       |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT2) / Polarization: Vertical / CH: H



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 49.3594      | 42.25                    | -22.42                  | 19.83                      | 40.00           | -20.17     | QP       |         |
| 2   |     | 123.6985     | 27.40                    | -15.15                  | 12.25                      | 43.50           | -31.25     | QP       |         |
| 3   |     | 196.5098     | 38.07                    | -21.42                  | 16.65                      | 43.50           | -26.85     | QP       |         |
| 4   |     | 284.9767     | 31.12                    | -16.21                  | 14.91                      | 46.00           | -31.09     | QP       |         |
| 5   |     | 432.5457     | 34.83                    | -14.75                  | 20.08                      | 46.00           | -25.92     | QP       |         |
| 6   |     | 601.4265     | 29.48                    | -10.44                  | 19.04                      | 46.00           | -26.96     | QP       |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT1+ANT2) / Polarization: Horizontal / CH: H

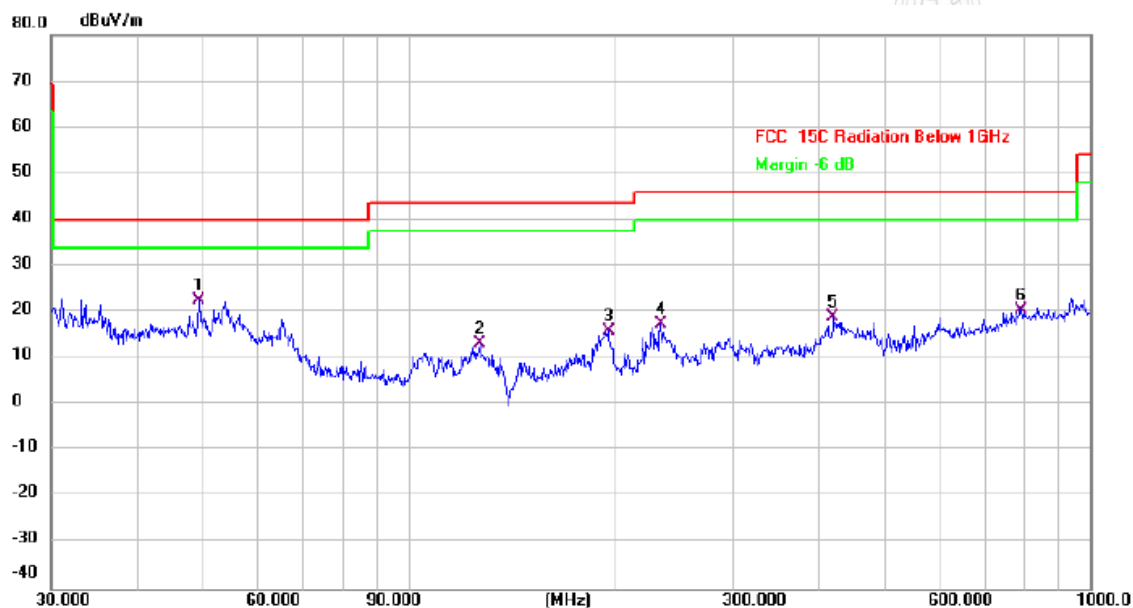


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 32.7486      | 37.71                    | -14.25                  | 23.46                      | 40.00           | -16.54     | QP       |         |
| 2   |     | 105.2718     | 43.86                    | -26.59                  | 17.27                      | 43.50           | -26.23     | QP       |         |
| 3   |     | 228.4904     | 41.57                    | -15.98                  | 25.59                      | 46.00           | -20.41     | QP       |         |
| 4   |     | 305.6800     | 33.65                    | -16.41                  | 17.24                      | 46.00           | -28.76     | QP       |         |
| 5   |     | 406.0880     | 28.89                    | -13.54                  | 15.35                      | 46.00           | -30.65     | QP       |         |
| 6   |     | 601.4265     | 31.79                    | -10.48                  | 21.31                      | 46.00           | -24.69     | QP       |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT1+ANT2) / Polarization: Vertical / CH: H



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | *   | 49.3594      | 44.84                    | -22.42                  | 22.42                      | 40.00           | -17.58     | QP       |         |
| 2   |     | 127.2176     | 28.56                    | -15.27                  | 13.29                      | 43.50           | -30.21     | QP       |         |
| 3   |     | 196.5098     | 37.35                    | -21.42                  | 15.93                      | 43.50           | -27.57     | QP       |         |
| 4   |     | 234.1684     | 37.23                    | -19.88                  | 17.35                      | 46.00           | -28.65     | QP       |         |
| 5   |     | 420.5803     | 33.29                    | -14.37                  | 18.92                      | 46.00           | -27.08     | QP       |         |
| 6   |     | 790.6188     | 28.32                    | -7.82                   | 20.50                      | 46.00           | -25.50     | QP       |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

## 6.8 Undesirable emission limits (above 1GHz)

| Test Requirement:        | 47 CFR Part 15.407(b)(1)<br>47 CFR Part 15.407(b)(4)<br>47 CFR Part 15.407(b)(10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |                  |     |     |     |     |             |              |           |          |                          |                   |         |           |               |                   |          |           |             |            |           |           |                 |            |             |         |                 |         |               |         |             |           |           |           |                 |            |               |            |                 |         |           |            |             |              |           |            |             |                     |             |           |                 |             |           |             |                 |                 |           |           |              |              |           |           |                   |         |             |            |                   |           |           |                  |             |  |  |  |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-----|-----|-----|-----|-------------|--------------|-----------|----------|--------------------------|-------------------|---------|-----------|---------------|-------------------|----------|-----------|-------------|------------|-----------|-----------|-----------------|------------|-------------|---------|-----------------|---------|---------------|---------|-------------|-----------|-----------|-----------|-----------------|------------|---------------|------------|-----------------|---------|-----------|------------|-------------|--------------|-----------|------------|-------------|---------------------|-------------|-----------|-----------------|-------------|-----------|-------------|-----------------|-----------------|-----------|-----------|--------------|--------------|-----------|-----------|-------------------|---------|-------------|------------|-------------------|-----------|-----------|------------------|-------------|--|--|--|
| Test Limit:              | <p>For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.</p> <p>For transmitters operating solely in the 5.725-5.850 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.</p> <table border="1"> <thead> <tr> <th>MHz</th><th>MHz</th><th>MHz</th><th>GHz</th></tr> </thead> <tbody> <tr> <td>0.090-0.110</td><td>16.42-16.423</td><td>399.9-410</td><td>4.5-5.15</td></tr> <tr> <td><sup>1</sup> 0.495-0.505</td><td>16.69475-16.69525</td><td>608-614</td><td>5.35-5.46</td></tr> <tr> <td>2.1735-2.1905</td><td>16.80425-16.80475</td><td>960-1240</td><td>7.25-7.75</td></tr> <tr> <td>4.125-4.128</td><td>25.5-25.67</td><td>1300-1427</td><td>8.025-8.5</td></tr> <tr> <td>4.17725-4.17775</td><td>37.5-38.25</td><td>1435-1626.5</td><td>9.0-9.2</td></tr> <tr> <td>4.20725-4.20775</td><td>73-74.6</td><td>1645.5-1646.5</td><td>9.3-9.5</td></tr> <tr> <td>6.215-6.218</td><td>74.8-75.2</td><td>1660-1710</td><td>10.6-12.7</td></tr> <tr> <td>6.26775-6.26825</td><td>108-121.94</td><td>1718.8-1722.2</td><td>13.25-13.4</td></tr> <tr> <td>6.31175-6.31225</td><td>123-138</td><td>2200-2300</td><td>14.47-14.5</td></tr> <tr> <td>8.291-8.294</td><td>149.9-150.05</td><td>2310-2390</td><td>15.35-16.2</td></tr> <tr> <td>8.362-8.366</td><td>156.52475-156.52525</td><td>2483.5-2500</td><td>17.7-21.4</td></tr> <tr> <td>8.37625-8.38675</td><td>156.7-156.9</td><td>2690-2900</td><td>22.01-23.12</td></tr> <tr> <td>8.41425-8.41475</td><td>162.0125-167.17</td><td>3260-3267</td><td>23.6-24.0</td></tr> <tr> <td>12.29-12.293</td><td>167.72-173.2</td><td>3332-3339</td><td>31.2-31.8</td></tr> <tr> <td>12.51975-12.52025</td><td>240-285</td><td>3345.8-3358</td><td>36.43-36.5</td></tr> <tr> <td>12.57675-12.57725</td><td>322-335.4</td><td>3600-4400</td><td>(<sup>2</sup>)</td></tr> <tr> <td>13.36-13.41</td><td></td><td></td><td></td></tr> </tbody> </table> <p><sup>1</sup> Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.</p> <p><sup>2</sup> Above 38.6</p> <p>The field strength of emissions appearing within these frequency bands shall not exceed the limits shown in § 15.209. At frequencies equal to or less than 1000 MHz, compliance with the limits in § 15.209 shall be demonstrated using measurement instrumentation</p> |               |                  | MHz | MHz | MHz | GHz | 0.090-0.110 | 16.42-16.423 | 399.9-410 | 4.5-5.15 | <sup>1</sup> 0.495-0.505 | 16.69475-16.69525 | 608-614 | 5.35-5.46 | 2.1735-2.1905 | 16.80425-16.80475 | 960-1240 | 7.25-7.75 | 4.125-4.128 | 25.5-25.67 | 1300-1427 | 8.025-8.5 | 4.17725-4.17775 | 37.5-38.25 | 1435-1626.5 | 9.0-9.2 | 4.20725-4.20775 | 73-74.6 | 1645.5-1646.5 | 9.3-9.5 | 6.215-6.218 | 74.8-75.2 | 1660-1710 | 10.6-12.7 | 6.26775-6.26825 | 108-121.94 | 1718.8-1722.2 | 13.25-13.4 | 6.31175-6.31225 | 123-138 | 2200-2300 | 14.47-14.5 | 8.291-8.294 | 149.9-150.05 | 2310-2390 | 15.35-16.2 | 8.362-8.366 | 156.52475-156.52525 | 2483.5-2500 | 17.7-21.4 | 8.37625-8.38675 | 156.7-156.9 | 2690-2900 | 22.01-23.12 | 8.41425-8.41475 | 162.0125-167.17 | 3260-3267 | 23.6-24.0 | 12.29-12.293 | 167.72-173.2 | 3332-3339 | 31.2-31.8 | 12.51975-12.52025 | 240-285 | 3345.8-3358 | 36.43-36.5 | 12.57675-12.57725 | 322-335.4 | 3600-4400 | ( <sup>2</sup> ) | 13.36-13.41 |  |  |  |
| MHz                      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | MHz           | GHz              |     |     |     |     |             |              |           |          |                          |                   |         |           |               |                   |          |           |             |            |           |           |                 |            |             |         |                 |         |               |         |             |           |           |           |                 |            |               |            |                 |         |           |            |             |              |           |            |             |                     |             |           |                 |             |           |             |                 |                 |           |           |              |              |           |           |                   |         |             |            |                   |           |           |                  |             |  |  |  |
| 0.090-0.110              | 16.42-16.423                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 399.9-410     | 4.5-5.15         |     |     |     |     |             |              |           |          |                          |                   |         |           |               |                   |          |           |             |            |           |           |                 |            |             |         |                 |         |               |         |             |           |           |           |                 |            |               |            |                 |         |           |            |             |              |           |            |             |                     |             |           |                 |             |           |             |                 |                 |           |           |              |              |           |           |                   |         |             |            |                   |           |           |                  |             |  |  |  |
| <sup>1</sup> 0.495-0.505 | 16.69475-16.69525                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 608-614       | 5.35-5.46        |     |     |     |     |             |              |           |          |                          |                   |         |           |               |                   |          |           |             |            |           |           |                 |            |             |         |                 |         |               |         |             |           |           |           |                 |            |               |            |                 |         |           |            |             |              |           |            |             |                     |             |           |                 |             |           |             |                 |                 |           |           |              |              |           |           |                   |         |             |            |                   |           |           |                  |             |  |  |  |
| 2.1735-2.1905            | 16.80425-16.80475                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 960-1240      | 7.25-7.75        |     |     |     |     |             |              |           |          |                          |                   |         |           |               |                   |          |           |             |            |           |           |                 |            |             |         |                 |         |               |         |             |           |           |           |                 |            |               |            |                 |         |           |            |             |              |           |            |             |                     |             |           |                 |             |           |             |                 |                 |           |           |              |              |           |           |                   |         |             |            |                   |           |           |                  |             |  |  |  |
| 4.125-4.128              | 25.5-25.67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1300-1427     | 8.025-8.5        |     |     |     |     |             |              |           |          |                          |                   |         |           |               |                   |          |           |             |            |           |           |                 |            |             |         |                 |         |               |         |             |           |           |           |                 |            |               |            |                 |         |           |            |             |              |           |            |             |                     |             |           |                 |             |           |             |                 |                 |           |           |              |              |           |           |                   |         |             |            |                   |           |           |                  |             |  |  |  |
| 4.17725-4.17775          | 37.5-38.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1435-1626.5   | 9.0-9.2          |     |     |     |     |             |              |           |          |                          |                   |         |           |               |                   |          |           |             |            |           |           |                 |            |             |         |                 |         |               |         |             |           |           |           |                 |            |               |            |                 |         |           |            |             |              |           |            |             |                     |             |           |                 |             |           |             |                 |                 |           |           |              |              |           |           |                   |         |             |            |                   |           |           |                  |             |  |  |  |
| 4.20725-4.20775          | 73-74.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1645.5-1646.5 | 9.3-9.5          |     |     |     |     |             |              |           |          |                          |                   |         |           |               |                   |          |           |             |            |           |           |                 |            |             |         |                 |         |               |         |             |           |           |           |                 |            |               |            |                 |         |           |            |             |              |           |            |             |                     |             |           |                 |             |           |             |                 |                 |           |           |              |              |           |           |                   |         |             |            |                   |           |           |                  |             |  |  |  |
| 6.215-6.218              | 74.8-75.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1660-1710     | 10.6-12.7        |     |     |     |     |             |              |           |          |                          |                   |         |           |               |                   |          |           |             |            |           |           |                 |            |             |         |                 |         |               |         |             |           |           |           |                 |            |               |            |                 |         |           |            |             |              |           |            |             |                     |             |           |                 |             |           |             |                 |                 |           |           |              |              |           |           |                   |         |             |            |                   |           |           |                  |             |  |  |  |
| 6.26775-6.26825          | 108-121.94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1718.8-1722.2 | 13.25-13.4       |     |     |     |     |             |              |           |          |                          |                   |         |           |               |                   |          |           |             |            |           |           |                 |            |             |         |                 |         |               |         |             |           |           |           |                 |            |               |            |                 |         |           |            |             |              |           |            |             |                     |             |           |                 |             |           |             |                 |                 |           |           |              |              |           |           |                   |         |             |            |                   |           |           |                  |             |  |  |  |
| 6.31175-6.31225          | 123-138                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2200-2300     | 14.47-14.5       |     |     |     |     |             |              |           |          |                          |                   |         |           |               |                   |          |           |             |            |           |           |                 |            |             |         |                 |         |               |         |             |           |           |           |                 |            |               |            |                 |         |           |            |             |              |           |            |             |                     |             |           |                 |             |           |             |                 |                 |           |           |              |              |           |           |                   |         |             |            |                   |           |           |                  |             |  |  |  |
| 8.291-8.294              | 149.9-150.05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2310-2390     | 15.35-16.2       |     |     |     |     |             |              |           |          |                          |                   |         |           |               |                   |          |           |             |            |           |           |                 |            |             |         |                 |         |               |         |             |           |           |           |                 |            |               |            |                 |         |           |            |             |              |           |            |             |                     |             |           |                 |             |           |             |                 |                 |           |           |              |              |           |           |                   |         |             |            |                   |           |           |                  |             |  |  |  |
| 8.362-8.366              | 156.52475-156.52525                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2483.5-2500   | 17.7-21.4        |     |     |     |     |             |              |           |          |                          |                   |         |           |               |                   |          |           |             |            |           |           |                 |            |             |         |                 |         |               |         |             |           |           |           |                 |            |               |            |                 |         |           |            |             |              |           |            |             |                     |             |           |                 |             |           |             |                 |                 |           |           |              |              |           |           |                   |         |             |            |                   |           |           |                  |             |  |  |  |
| 8.37625-8.38675          | 156.7-156.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2690-2900     | 22.01-23.12      |     |     |     |     |             |              |           |          |                          |                   |         |           |               |                   |          |           |             |            |           |           |                 |            |             |         |                 |         |               |         |             |           |           |           |                 |            |               |            |                 |         |           |            |             |              |           |            |             |                     |             |           |                 |             |           |             |                 |                 |           |           |              |              |           |           |                   |         |             |            |                   |           |           |                  |             |  |  |  |
| 8.41425-8.41475          | 162.0125-167.17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3260-3267     | 23.6-24.0        |     |     |     |     |             |              |           |          |                          |                   |         |           |               |                   |          |           |             |            |           |           |                 |            |             |         |                 |         |               |         |             |           |           |           |                 |            |               |            |                 |         |           |            |             |              |           |            |             |                     |             |           |                 |             |           |             |                 |                 |           |           |              |              |           |           |                   |         |             |            |                   |           |           |                  |             |  |  |  |
| 12.29-12.293             | 167.72-173.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3332-3339     | 31.2-31.8        |     |     |     |     |             |              |           |          |                          |                   |         |           |               |                   |          |           |             |            |           |           |                 |            |             |         |                 |         |               |         |             |           |           |           |                 |            |               |            |                 |         |           |            |             |              |           |            |             |                     |             |           |                 |             |           |             |                 |                 |           |           |              |              |           |           |                   |         |             |            |                   |           |           |                  |             |  |  |  |
| 12.51975-12.52025        | 240-285                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3345.8-3358   | 36.43-36.5       |     |     |     |     |             |              |           |          |                          |                   |         |           |               |                   |          |           |             |            |           |           |                 |            |             |         |                 |         |               |         |             |           |           |           |                 |            |               |            |                 |         |           |            |             |              |           |            |             |                     |             |           |                 |             |           |             |                 |                 |           |           |              |              |           |           |                   |         |             |            |                   |           |           |                  |             |  |  |  |
| 12.57675-12.57725        | 322-335.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3600-4400     | ( <sup>2</sup> ) |     |     |     |     |             |              |           |          |                          |                   |         |           |               |                   |          |           |             |            |           |           |                 |            |             |         |                 |         |               |         |             |           |           |           |                 |            |               |            |                 |         |           |            |             |              |           |            |             |                     |             |           |                 |             |           |             |                 |                 |           |           |              |              |           |           |                   |         |             |            |                   |           |           |                  |             |  |  |  |
| 13.36-13.41              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |                  |     |     |     |     |             |              |           |          |                          |                   |         |           |               |                   |          |           |             |            |           |           |                 |            |             |         |                 |         |               |         |             |           |           |           |                 |            |               |            |                 |         |           |            |             |              |           |            |             |                     |             |           |                 |             |           |             |                 |                 |           |           |              |              |           |           |                   |         |             |            |                   |           |           |                  |             |  |  |  |

# TEST REPORT

Report No.: MTi250117022-0102E4

employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in § 15.209 shall be demonstrated based on the average value of the measured emissions. The provisions in § 15.35 apply to these measurements.

Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

| Frequency (MHz) | Field strength (microvolts/meter) | Measurement distance (meters) |
|-----------------|-----------------------------------|-------------------------------|
| 0.009-0.490     | 2400/F(kHz)                       | 300                           |
| 0.490-1.705     | 24000/F(kHz)                      | 30                            |
| 1.705-30.0      | 30                                | 30                            |
| 30-88           | 100 **                            | 3                             |
| 88-216          | 150 **                            | 3                             |
| 216-960         | 200 **                            | 3                             |
| Above 960       | 500                               | 3                             |

\*\* Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§ 15.231 and 15.241. In the emission table above, the tighter limit applies at the band edges. The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.

**Test Method:** ANSI C63.10-2020, section 12.7.4, 12.7.6, 12.7.7

**Procedure:**

Above 1GHz:

- For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not



# TEST REPORT

Report No.: MTi250117022-0102E4

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>have 10dB margin would be re-tested one by one using peak or average method as specified and then reported in a data sheet.</p> <p>g. Test the EUT in the lowest channel, the middle channel, the Highest channel.</p> <p>h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.</p> <p>i. Repeat above procedures until all frequencies measured was complete.</p> <p>Remark:</p> <p>1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor</p> <p>2. Scan from 18GHz to 40GHz, the disturbance above 18GHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.</p> <p>3. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.</p> <p>4. The disturbance above 18GHz were very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.</p> |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 6.8.1 E.U.T. Operation:

|                        |                                                                                                                |           |      |                       |         |
|------------------------|----------------------------------------------------------------------------------------------------------------|-----------|------|-----------------------|---------|
| Operating Environment: |                                                                                                                |           |      |                       |         |
| Temperature:           | 23.6 °C                                                                                                        | Humidity: | 55 % | Atmospheric Pressure: | 101 kPa |
| Pre test mode:         | Mode1, Mode2, Mode3, Mode4, Mode5, Mode6                                                                       |           |      |                       |         |
| Final test mode:       | All of the listed pre-test mode were tested, only the data of the worst mode (Mode2) is recorded in the report |           |      |                       |         |

# TEST REPORT

Report No.: MTi250117022-0102E4

## 6.8.2 Test Data:

### U-NII-1:

Mode2(ANT1) / Polarization: Horizontal / CH: L

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measure-ment | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|--------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m       | dBuV/m | dB     | Detector |
| 1   |     | 10360.000 | 44.00         | 10.75          | 54.75        | 74.00  | -19.25 | peak     |
| 2   |     | 10360.000 | 31.61         | 10.75          | 42.36        | 54.00  | -11.64 | AVG      |
| 3   |     | 15540.000 | 46.60         | 13.16          | 59.76        | 74.00  | -14.24 | peak     |
| 4   | *   | 15540.000 | 34.43         | 13.16          | 47.59        | 54.00  | -6.41  | AVG      |

Mode2(ANT1) / Polarization: Vertical / CH: L

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measure-ment | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|--------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m       | dBuV/m | dB     | Detector |
| 1   |     | 10360.000 | 43.92         | 10.75          | 54.67        | 74.00  | -19.33 | peak     |
| 2   |     | 10360.000 | 31.40         | 10.75          | 42.15        | 54.00  | -11.85 | AVG      |
| 3   |     | 15540.000 | 46.89         | 13.16          | 60.05        | 74.00  | -13.95 | peak     |
| 4   | *   | 15540.000 | 35.46         | 13.16          | 48.62        | 54.00  | -5.38  | AVG      |



# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT1) / Polarization: Horizontal / CH: M

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector |
| 1   |     | 10400.000 | 44.17         | 10.85          | 55.02       | 74.00  | -18.98 | peak     |
| 2   |     | 10400.000 | 32.40         | 10.85          | 43.25       | 54.00  | -10.75 | AVG      |
| 3   |     | 15600.000 | 46.36         | 12.71          | 59.07       | 74.00  | -14.93 | peak     |
| 4   | *   | 15600.000 | 34.88         | 12.71          | 47.59       | 54.00  | -6.41  | AVG      |

Mode2(ANT1) / Polarization: Vertical / CH: M

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector |
| 1   |     | 10400.000 | 44.56         | 10.85          | 55.41       | 74.00  | -18.59 | peak     |
| 2   |     | 10400.000 | 32.41         | 10.85          | 43.26       | 54.00  | -10.74 | AVG      |
| 3   |     | 15600.000 | 46.78         | 12.71          | 59.49       | 74.00  | -14.51 | peak     |
| 4   | *   | 15600.000 | 34.86         | 12.71          | 47.57       | 54.00  | -6.43  | AVG      |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT1) / Polarization: Horizontal / CH: H

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector |
| 1   |     | 10480.000 | 44.52         | 10.65          | 55.17       | 74.00  | -18.83 | peak     |
| 2   |     | 10480.000 | 32.61         | 10.65          | 43.26       | 54.00  | -10.74 | AVG      |
| 3   |     | 15720.000 | 47.33         | 12.68          | 60.01       | 74.00  | -13.99 | peak     |
| 4   | *   | 15720.000 | 35.78         | 12.68          | 48.46       | 54.00  | -5.54  | AVG      |

Mode2(ANT1) / Polarization: Vertical / CH: H

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector |
| 1   |     | 10480.000 | 44.67         | 10.65          | 55.32       | 74.00  | -18.68 | peak     |
| 2   |     | 10480.000 | 32.70         | 10.65          | 43.35       | 54.00  | -10.65 | AVG      |
| 3   |     | 15720.000 | 47.40         | 12.68          | 60.08       | 74.00  | -13.92 | peak     |
| 4   | *   | 15720.000 | 35.94         | 12.68          | 48.62       | 54.00  | -5.38  | AVG      |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT2) / Polarization: Horizontal / CH: L

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   | Detector |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     |          |
| 1   |     | 10360.000 | 44.32         | 10.75          | 55.07       | 74.00  | -18.93 | peak     |
| 2   |     | 10360.000 | 32.61         | 10.75          | 43.36       | 54.00  | -10.64 | AVG      |
| 3   |     | 15540.000 | 47.17         | 13.16          | 60.33       | 74.00  | -13.67 | peak     |
| 4   | *   | 15540.000 | 35.41         | 13.16          | 48.57       | 54.00  | -5.43  | AVG      |

Mode2(ANT2) / Polarization: Vertical / CH: L

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   | Detector |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     |          |
| 1   |     | 10360.000 | 44.39         | 10.75          | 55.14       | 74.00  | -18.86 | peak     |
| 2   |     | 10360.000 | 32.49         | 10.75          | 43.24       | 54.00  | -10.76 | AVG      |
| 3   |     | 15540.000 | 46.65         | 13.16          | 59.81       | 74.00  | -14.19 | peak     |
| 4   | *   | 15540.000 | 34.43         | 13.16          | 47.59       | 54.00  | -6.41  | AVG      |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT2) / Polarization: Horizontal / CH: M

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measure-ment | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|--------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m       | dBuV/m | dB     | Detector |
| 1   |     | 10400.000 | 43.74         | 10.85          | 54.59        | 74.00  | -19.41 | peak     |
| 2   |     | 10400.000 | 31.62         | 10.85          | 42.47        | 54.00  | -11.53 | AVG      |
| 3   |     | 15600.000 | 46.10         | 12.71          | 58.81        | 74.00  | -15.19 | peak     |
| 4   | *   | 15600.000 | 33.98         | 12.71          | 46.69        | 54.00  | -7.31  | AVG      |

Mode2(ANT2) / Polarization: Vertical / CH: M

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measure-ment | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|--------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m       | dBuV/m | dB     | Detector |
| 1   |     | 10400.000 | 44.75         | 10.85          | 55.60        | 74.00  | -18.40 | peak     |
| 2   |     | 10400.000 | 32.41         | 10.85          | 43.26        | 54.00  | -10.74 | AVG      |
| 3   |     | 15600.000 | 46.22         | 12.71          | 58.93        | 74.00  | -15.07 | peak     |
| 4   | *   | 15600.000 | 33.88         | 12.71          | 46.59        | 54.00  | -7.41  | AVG      |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT2) / Polarization: Horizontal / CH: H

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector |
| 1   |     | 10480.000 | 43.83         | 10.65          | 54.48       | 74.00  | -19.52 | peak     |
| 2   |     | 10480.000 | 31.94         | 10.65          | 42.59       | 54.00  | -11.41 | AVG      |
| 3   |     | 15720.000 | 48.21         | 12.68          | 60.89       | 74.00  | -13.11 | peak     |
| 4   | *   | 15720.000 | 35.86         | 12.68          | 48.54       | 54.00  | -5.46  | AVG      |

Mode2(ANT2) / Polarization: Vertical / CH: H

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector |
| 1   |     | 10480.000 | 45.26         | 10.65          | 55.91       | 74.00  | -18.09 | peak     |
| 2   |     | 10480.000 | 32.60         | 10.65          | 43.25       | 54.00  | -10.75 | AVG      |
| 3   |     | 15720.000 | 46.47         | 12.68          | 59.15       | 74.00  | -14.85 | peak     |
| 4   | *   | 15720.000 | 35.01         | 12.68          | 47.69       | 54.00  | -6.31  | AVG      |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT1+ANT2) / Polarization: Horizontal / CH: L

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measure-ment | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|--------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m       | dBuV/m | dB     | Detector |
| 1   |     | 10360.000 | 45.29         | 10.75          | 56.04        | 74.00  | -17.96 | peak     |
| 2   |     | 10360.000 | 33.57         | 10.75          | 44.32        | 54.00  | -9.68  | AVG      |
| 3   |     | 15540.000 | 47.06         | 13.16          | 60.22        | 74.00  | -13.78 | peak     |
| 4   | *   | 15540.000 | 35.43         | 13.16          | 48.59        | 54.00  | -5.41  | AVG      |

Mode2(ANT1+ANT2) / Polarization: Vertical / CH: L

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measure-ment | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|--------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m       | dBuV/m | dB     | Detector |
| 1   |     | 10360.000 | 44.58         | 10.75          | 55.33        | 74.00  | -18.67 | peak     |
| 2   |     | 10360.000 | 32.51         | 10.75          | 43.26        | 54.00  | -10.74 | AVG      |
| 3   |     | 15540.000 | 47.19         | 13.16          | 60.35        | 74.00  | -13.65 | peak     |
| 4   | *   | 15540.000 | 35.33         | 13.16          | 48.49        | 54.00  | -5.51  | AVG      |



# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT1+ANT2) / Polarization: Horizontal / CH: M

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measure-ment | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|--------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m       | dBuV/m | dB     | Detector |
| 1   |     | 10400.000 | 44.44         | 10.85          | 55.29        | 74.00  | -18.71 | peak     |
| 2   |     | 10400.000 | 32.51         | 10.85          | 43.36        | 54.00  | -10.64 | AVG      |
| 3   |     | 15600.000 | 47.21         | 12.71          | 59.92        | 74.00  | -14.08 | peak     |
| 4   | *   | 15600.000 | 34.88         | 12.71          | 47.59        | 54.00  | -6.41  | AVG      |

Mode2(ANT1+ANT2) / Polarization: Vertical / CH: M

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measure-ment | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|--------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m       | dBuV/m | dB     | Detector |
| 1   |     | 10400.000 | 44.46         | 10.85          | 55.31        | 74.00  | -18.69 | peak     |
| 2   |     | 10400.000 | 32.41         | 10.85          | 43.26        | 54.00  | -10.74 | AVG      |
| 3   |     | 15600.000 | 46.43         | 12.71          | 59.14        | 74.00  | -14.86 | peak     |
| 4   | *   | 15600.000 | 34.88         | 12.71          | 47.59        | 54.00  | -6.41  | AVG      |



# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT1+ANT2) / Polarization: Horizontal / CH: H

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measure-ment | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|--------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m       | dBuV/m | dB     | Detector |
| 1   |     | 10480.000 | 45.50         | 10.65          | 56.15        | 74.00  | -17.85 | peak     |
| 2   |     | 10480.000 | 33.71         | 10.65          | 44.36        | 54.00  | -9.64  | AVG      |
| 3   |     | 15720.000 | 46.51         | 12.68          | 59.19        | 74.00  | -14.81 | peak     |
| 4   | *   | 15720.000 | 34.91         | 12.68          | 47.59        | 54.00  | -6.41  | AVG      |

Mode2(ANT1+ANT2) / Polarization: Vertical / CH: H

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measure-ment | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|--------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m       | dBuV/m | dB     | Detector |
| 1   |     | 10480.000 | 48.59         | 10.65          | 59.24        | 74.00  | -14.76 | peak     |
| 2   | *   | 10480.000 | 36.94         | 10.65          | 47.59        | 54.00  | -6.41  | AVG      |
| 3   |     | 15720.000 | 47.28         | 12.68          | 59.96        | 74.00  | -14.04 | peak     |
| 4   |     | 15720.000 | 34.86         | 12.68          | 47.54        | 54.00  | -6.46  | AVG      |

# TEST REPORT

Report No.: MTi250117022-0102E4

## U-NII-3:

Mode2(ANT1) / Polarization: Horizontal / CH: L

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measure-ment | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|--------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m       | dBuV/m | dB     | Detector |
| 1   |     | 11490.000 | 44.27         | 12.51          | 56.78        | 68.20  | -11.42 | peak     |
| 2   |     | 11490.000 | 31.63         | 12.51          | 44.14        | 54.00  | -9.86  | AVG      |
| 3   |     | 17235.000 | 46.11         | 14.54          | 60.65        | 68.20  | -7.55  | peak     |
| 4   | *   | 17235.000 | 34.20         | 14.54          | 48.74        | 54.00  | -5.26  | AVG      |

Mode2(ANT1) / Polarization: Vertical / CH: L

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measure-ment | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|--------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m       | dBuV/m | dB     | Detector |
| 1   |     | 11490.000 | 44.53         | 12.51          | 57.04        | 68.20  | -11.16 | peak     |
| 2   |     | 11490.000 | 32.72         | 12.51          | 45.23        | 54.00  | -8.77  | AVG      |
| 3   |     | 17235.000 | 45.22         | 14.54          | 59.76        | 68.20  | -8.44  | peak     |
| 4   | *   | 17235.000 | 32.82         | 14.54          | 47.36        | 54.00  | -6.64  | AVG      |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT1) / Polarization: Horizontal / CH: M

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector |
| 1   |     | 11570.000 | 44.54         | 12.37          | 56.91       | 68.20  | -11.29 | peak     |
| 2   |     | 11570.000 | 30.88         | 12.37          | 43.25       | 54.00  | -10.75 | AVG      |
| 3   |     | 17355.000 | 45.79         | 14.60          | 60.39       | 68.20  | -7.81  | peak     |
| 4   | *   | 17355.000 | 33.97         | 14.60          | 48.57       | 54.00  | -5.43  | AVG      |

Mode2(ANT1) / Polarization: Vertical / CH: M

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector |
| 1   |     | 11570.000 | 44.91         | 12.37          | 57.28       | 68.20  | -10.92 | peak     |
| 2   |     | 11570.000 | 32.95         | 12.37          | 45.32       | 54.00  | -8.68  | AVG      |
| 3   |     | 17355.000 | 46.17         | 14.60          | 60.77       | 68.20  | -7.43  | peak     |
| 4   | *   | 17355.000 | 34.09         | 14.60          | 48.69       | 54.00  | -5.31  | AVG      |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT1) / Polarization: Horizontal / CH: H

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector |
| 1   |     | 11650.000 | 44.77         | 12.19          | 56.96       | 68.20  | -11.24 | peak     |
| 2   |     | 11650.000 | 32.16         | 12.19          | 44.35       | 54.00  | -9.65  | AVG      |
| 3   |     | 17475.000 | 45.67         | 14.88          | 60.55       | 68.20  | -7.65  | peak     |
| 4   | *   | 17475.000 | 33.69         | 14.88          | 48.57       | 54.00  | -5.43  | AVG      |

Mode2(ANT1) / Polarization: Vertical / CH: H

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector |
| 1   |     | 11650.000 | 45.11         | 12.19          | 57.30       | 68.20  | -10.90 | peak     |
| 2   |     | 11650.000 | 33.28         | 12.19          | 45.47       | 54.00  | -8.53  | AVG      |
| 3   |     | 17475.000 | 47.85         | 14.88          | 62.73       | 68.20  | -5.47  | peak     |
| 4   | *   | 17475.000 | 35.44         | 14.88          | 50.32       | 54.00  | -3.68  | AVG      |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT2) / Polarization: Horizontal / CH: L

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measure-ment | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|--------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m       | dBuV/m | dB     | Detector |
| 1   |     | 11490.000 | 44.82         | 12.51          | 57.33        | 68.20  | -10.87 | peak     |
| 2   |     | 11490.000 | 32.72         | 12.51          | 45.23        | 54.00  | -8.77  | AVG      |
| 3   |     | 17235.000 | 46.54         | 14.54          | 61.08        | 68.20  | -7.12  | peak     |
| 4   | *   | 17235.000 | 35.14         | 14.54          | 49.68        | 54.00  | -4.32  | AVG      |

Mode2(ANT2) / Polarization: Vertical / CH: L

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measure-ment | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|--------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m       | dBuV/m | dB     | Detector |
| 1   |     | 11490.000 | 44.75         | 12.51          | 57.26        | 68.20  | -10.94 | peak     |
| 2   |     | 11490.000 | 32.96         | 12.51          | 45.47        | 54.00  | -8.53  | AVG      |
| 3   |     | 17235.000 | 45.98         | 14.54          | 60.52        | 68.20  | -7.68  | peak     |
| 4   | *   | 17235.000 | 34.08         | 14.54          | 48.62        | 54.00  | -5.38  | AVG      |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT2) / Polarization: Horizontal / CH: M

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measure-ment | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|--------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m       | dBuV/m | dB     | Detector |
| 1   |     | 11570.000 | 45.28         | 12.37          | 57.65        | 68.20  | -10.55 | peak     |
| 2   |     | 11570.000 | 33.12         | 12.37          | 45.49        | 54.00  | -8.51  | AVG      |
| 3   |     | 17355.000 | 45.65         | 14.60          | 60.25        | 68.20  | -7.95  | peak     |
| 4   | *   | 17355.000 | 33.87         | 14.60          | 48.47        | 54.00  | -5.53  | AVG      |

Mode2(ANT2) / Polarization: Vertical / CH: M

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measure-ment | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|--------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m       | dBuV/m | dB     | Detector |
| 1   |     | 11570.000 | 44.04         | 12.37          | 56.41        | 68.20  | -11.79 | peak     |
| 2   |     | 11570.000 | 32.21         | 12.37          | 44.58        | 54.00  | -9.42  | AVG      |
| 3   |     | 17355.000 | 45.79         | 14.60          | 60.39        | 68.20  | -7.81  | peak     |
| 4   | *   | 17355.000 | 33.87         | 14.60          | 48.47        | 54.00  | -5.53  | AVG      |



# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT2) / Polarization: Horizontal / CH: H

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measure-ment | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|--------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m       | dBuV/m | dB     | Detector |
| 1   |     | 11650.000 | 45.75         | 12.19          | 57.94        | 68.20  | -10.26 | peak     |
| 2   |     | 11650.000 | 33.43         | 12.19          | 45.62        | 54.00  | -8.38  | AVG      |
| 3   |     | 17475.000 | 47.21         | 14.88          | 62.09        | 68.20  | -6.11  | peak     |
| 4   | *   | 17475.000 | 35.59         | 14.88          | 50.47        | 54.00  | -3.53  | AVG      |

Mode2(ANT2) / Polarization: Vertical / CH: H

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measure-ment | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|--------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m       | dBuV/m | dB     | Detector |
| 1   |     | 11650.000 | 45.19         | 12.19          | 57.38        | 68.20  | -10.82 | peak     |
| 2   |     | 11650.000 | 33.17         | 12.19          | 45.36        | 54.00  | -8.64  | AVG      |
| 3   |     | 17475.000 | 45.66         | 14.88          | 60.54        | 68.20  | -7.66  | peak     |
| 4   | *   | 17475.000 | 33.69         | 14.88          | 48.57        | 54.00  | -5.43  | AVG      |



# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT1+ANT2) / Polarization: Horizontal / CH: L

| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|
| 1   |     | 11490.000    | 44.24                    | 12.51                   | 56.75                      | 68.20           | -11.45     | peak     |
| 2   |     | 11490.000    | 32.08                    | 12.51                   | 44.59                      | 54.00           | -9.41      | AVG      |
| 3   |     | 17235.000    | 46.52                    | 14.54                   | 61.06                      | 68.20           | -7.14      | peak     |
| 4   | *   | 17235.000    | 35.14                    | 14.54                   | 49.68                      | 54.00           | -4.32      | AVG      |

Mode2(ANT1+ANT2) / Polarization: Vertical / CH: L

| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|
| 1   |     | 11490.000    | 44.22                    | 12.51                   | 56.73                      | 68.20           | -11.47     | peak     |
| 2   |     | 11490.000    | 32.06                    | 12.51                   | 44.57                      | 54.00           | -9.43      | AVG      |
| 3   |     | 17235.000    | 45.79                    | 14.54                   | 60.33                      | 68.20           | -7.87      | peak     |
| 4   | *   | 17235.000    | 33.72                    | 14.54                   | 48.26                      | 54.00           | -5.74      | AVG      |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT1+ANT2) / Polarization: Horizontal / CH: M

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measure-ment | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|--------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m       | dBuV/m | dB     | Detector |
| 1   |     | 11570.000 | 44.51         | 12.37          | 56.88        | 68.20  | -11.32 | peak     |
| 2   |     | 11570.000 | 32.10         | 12.37          | 44.47        | 54.00  | -9.53  | AVG      |
| 3   |     | 17355.000 | 46.14         | 14.60          | 60.74        | 68.20  | -7.46  | peak     |
| 4   | *   | 17355.000 | 34.05         | 14.60          | 48.65        | 54.00  | -5.35  | AVG      |

Mode2(ANT1+ANT2) / Polarization: Vertical / CH: M

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measure-ment | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|--------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m       | dBuV/m | dB     | Detector |
| 1   |     | 11570.000 | 45.16         | 12.37          | 57.53        | 68.20  | -10.67 | peak     |
| 2   |     | 11570.000 | 32.77         | 12.37          | 45.14        | 54.00  | -8.86  | AVG      |
| 3   |     | 17355.000 | 47.33         | 14.60          | 61.93        | 68.20  | -6.27  | peak     |
| 4   | *   | 17355.000 | 35.02         | 14.60          | 49.62        | 54.00  | -4.38  | AVG      |

# TEST REPORT

Report No.: MTi250117022-0102E4

Mode2(ANT1+ANT2) / Polarization: Horizontal / CH: H

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector |
| 1   |     | 11650.000 | 44.93         | 12.19          | 57.12       | 68.20  | -11.08 | peak     |
| 2   |     | 11650.000 | 33.07         | 12.19          | 45.26       | 54.00  | -8.74  | AVG      |
| 3   |     | 17475.000 | 46.43         | 14.88          | 61.31       | 68.20  | -6.89  | peak     |
| 4   | *   | 17475.000 | 34.77         | 14.88          | 49.65       | 54.00  | -4.35  | AVG      |

Mode2(ANT1+ANT2) / Polarization: Vertical / CH: H

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector |
| 1   |     | 11650.000 | 45.52         | 12.19          | 57.71       | 68.20  | -10.49 | peak     |
| 2   |     | 11650.000 | 33.30         | 12.19          | 45.49       | 54.00  | -8.51  | AVG      |
| 3   |     | 17475.000 | 46.25         | 14.88          | 61.13       | 68.20  | -7.07  | peak     |
| 4   | *   | 17475.000 | 34.69         | 14.88          | 49.57       | 54.00  | -4.43  | AVG      |

## TEST REPORT

Report No.: MTi250117022-0102E4

### Photographs of the test setup

Refer to Appendix - Test Setup Photos

# TEST REPORT

Report No.: MTi250117022-0102E4

## Photographs of the EUT

Refer to Appendix - EUT Photos

# Appendix

# TEST REPORT

Report No.: MTi250117022-0102E4

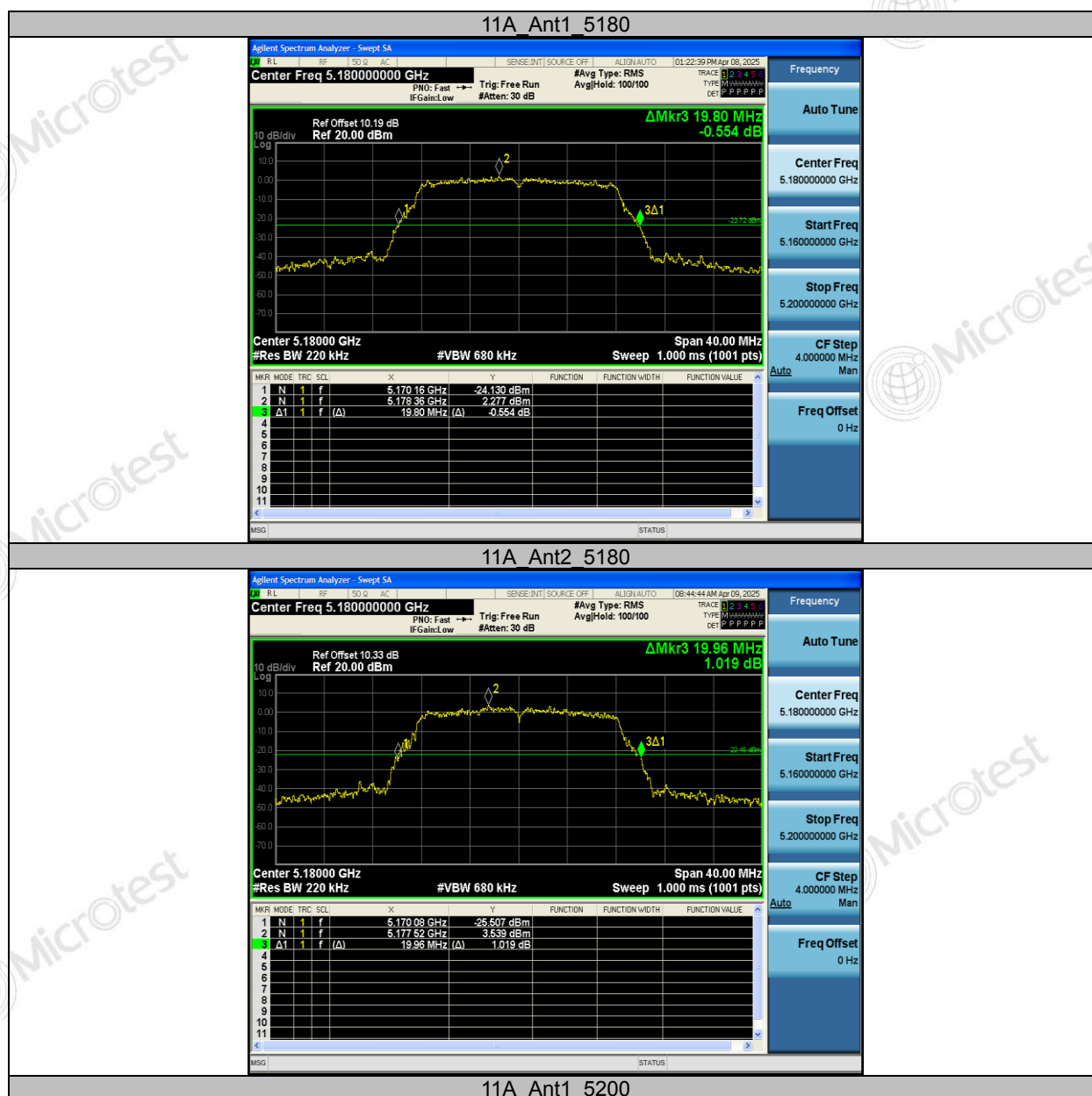
## Appendix A1: Emission bandwidth (26dB bandwidth)

### Test Result

| Test Mode  | Antenna | Frequency [MHz] | 26db EBW [MHz] |
|------------|---------|-----------------|----------------|
| 11A        | Ant1    | 5180            | 19.800         |
|            | Ant2    | 5180            | 19.960         |
|            | Ant1    | 5200            | 19.840         |
|            | Ant2    | 5200            | 19.680         |
|            | Ant1    | 5240            | 19.800         |
|            | Ant2    | 5240            | 19.680         |
|            | Ant1    | 5745            | 20.160         |
|            | Ant2    | 5745            | 20.000         |
|            | Ant1    | 5785            | 20.400         |
|            | Ant2    | 5785            | 20.040         |
|            | Ant1    | 5825            | 20.440         |
|            | Ant2    | 5825            | 20.160         |
| 11N20SISO  | Ant1    | 5180            | 20.080         |
|            | Ant2    | 5180            | 20.160         |
|            | Ant1    | 5200            | 20.120         |
|            | Ant2    | 5200            | 20.120         |
|            | Ant1    | 5240            | 20.160         |
|            | Ant2    | 5240            | 20.320         |
|            | Ant1    | 5745            | 20.440         |
|            | Ant2    | 5745            | 20.400         |
|            | Ant1    | 5785            | 20.400         |
|            | Ant2    | 5785            | 20.240         |
|            | Ant1    | 5825            | 20.840         |
|            | Ant2    | 5825            | 20.280         |
| 11N40SISO  | Ant1    | 5190            | 40.400         |
|            | Ant2    | 5190            | 40.320         |
|            | Ant1    | 5230            | 40.160         |
|            | Ant2    | 5230            | 40.400         |
|            | Ant1    | 5755            | 40.640         |
|            | Ant2    | 5755            | 40.960         |
|            | Ant1    | 5795            | 40.480         |
|            | Ant2    | 5795            | 40.720         |
| 11AC20SISO | Ant1    | 5180            | 20.080         |
|            | Ant2    | 5180            | 19.960         |
|            | Ant1    | 5200            | 20.120         |
|            | Ant2    | 5200            | 20.120         |
|            | Ant1    | 5240            | 20.080         |
|            | Ant2    | 5240            | 19.800         |
|            | Ant1    | 5745            | 20.240         |
|            | Ant2    | 5745            | 20.360         |
|            | Ant1    | 5785            | 20.400         |
|            | Ant2    | 5785            | 20.680         |
|            | Ant1    | 5825            | 20.400         |
|            | Ant2    | 5825            | 20.280         |
| 11AC40SISO | Ant1    | 5190            | 40.320         |
|            | Ant2    | 5190            | 40.480         |
|            | Ant1    | 5230            | 40.160         |
|            | Ant2    | 5230            | 40.960         |
|            | Ant1    | 5755            | 40.400         |
|            | Ant2    | 5755            | 40.120         |
|            | Ant1    | 5795            | 40.560         |
|            | Ant2    | 5795            | 40.720         |
| 11AC80SISO | Ant1    | 5210            | 80.960         |
|            | Ant2    | 5210            | 80.440         |
|            | Ant1    | 5775            | 80.800         |
|            | Ant2    | 5775            | 80.280         |

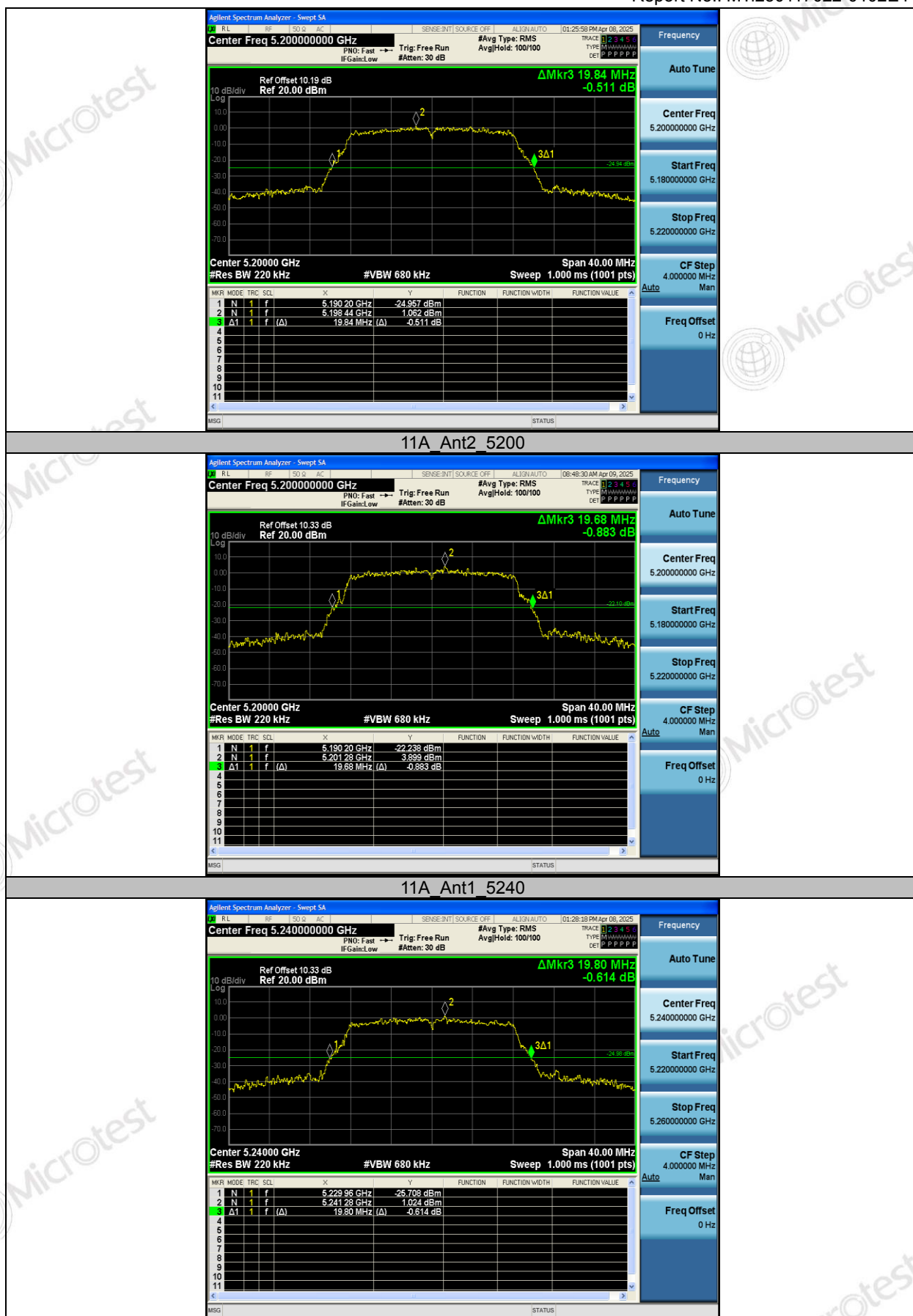


## Test Graphs



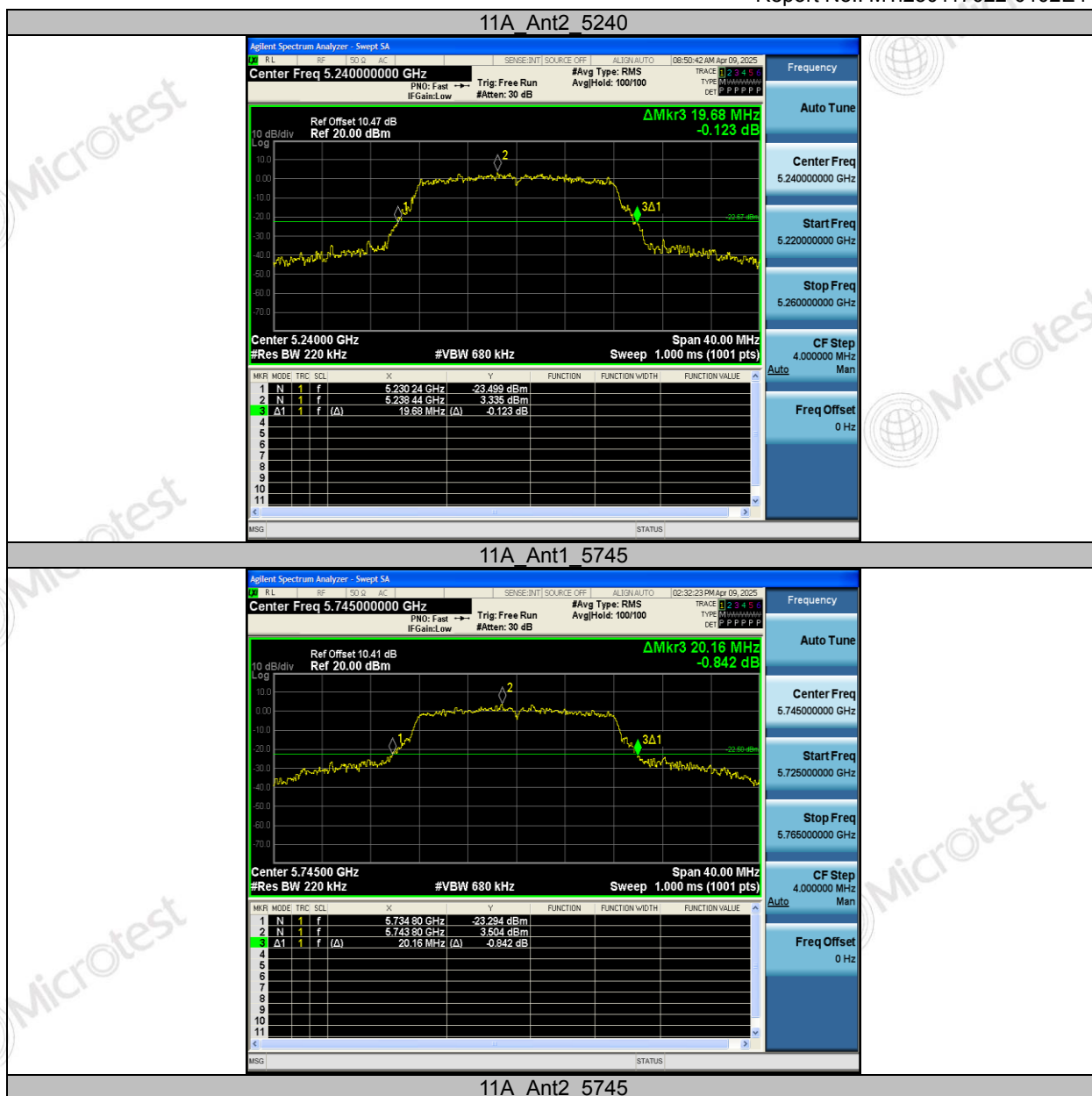
# TEST REPORT

Report No.: MTi250117022-0102E4



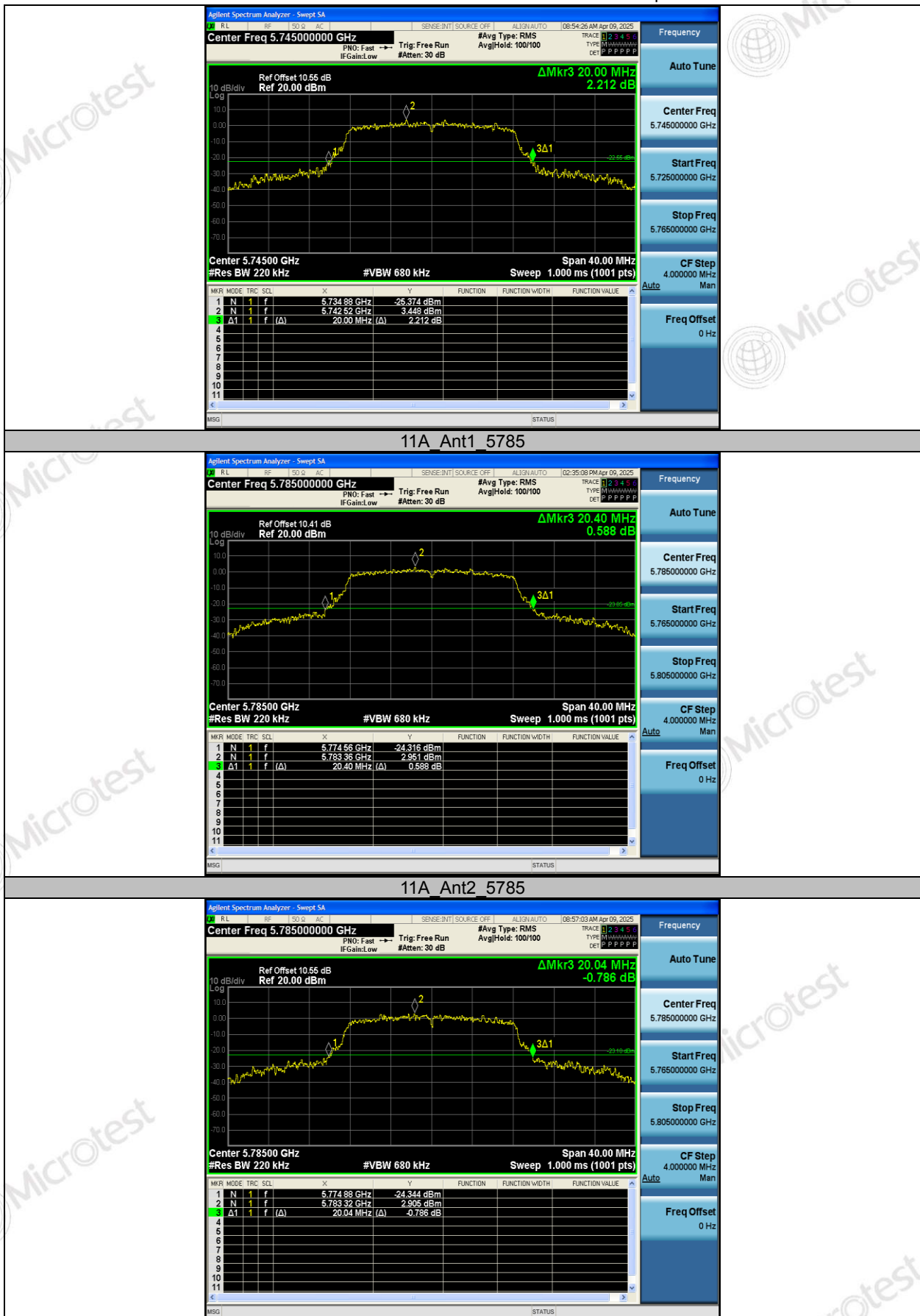
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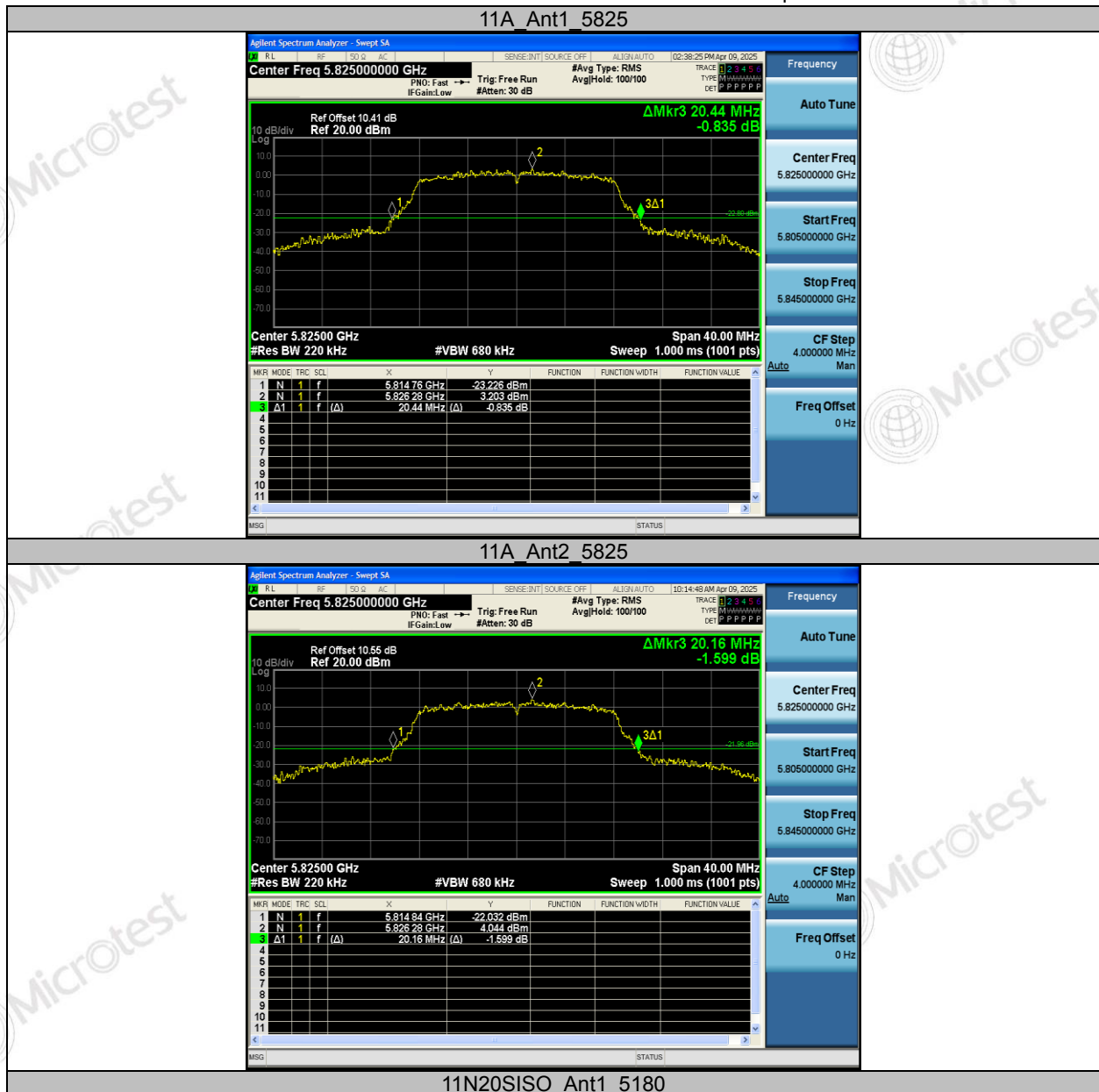
# TEST REPORT

Report No.: MTi250117022-0102E4



# TEST REPORT

Report No.: MTi250117022-0102E4



# TEST REPORT

Report No.: MTi250117022-0102E4

