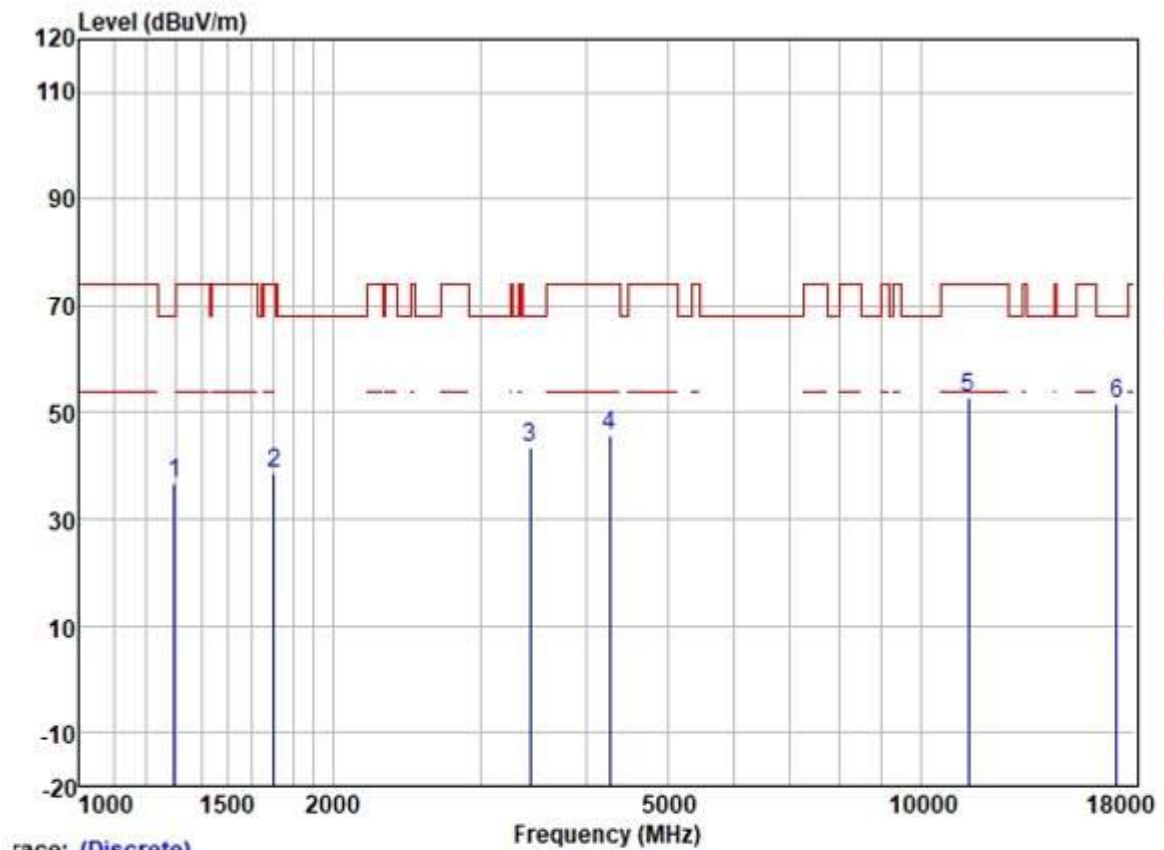
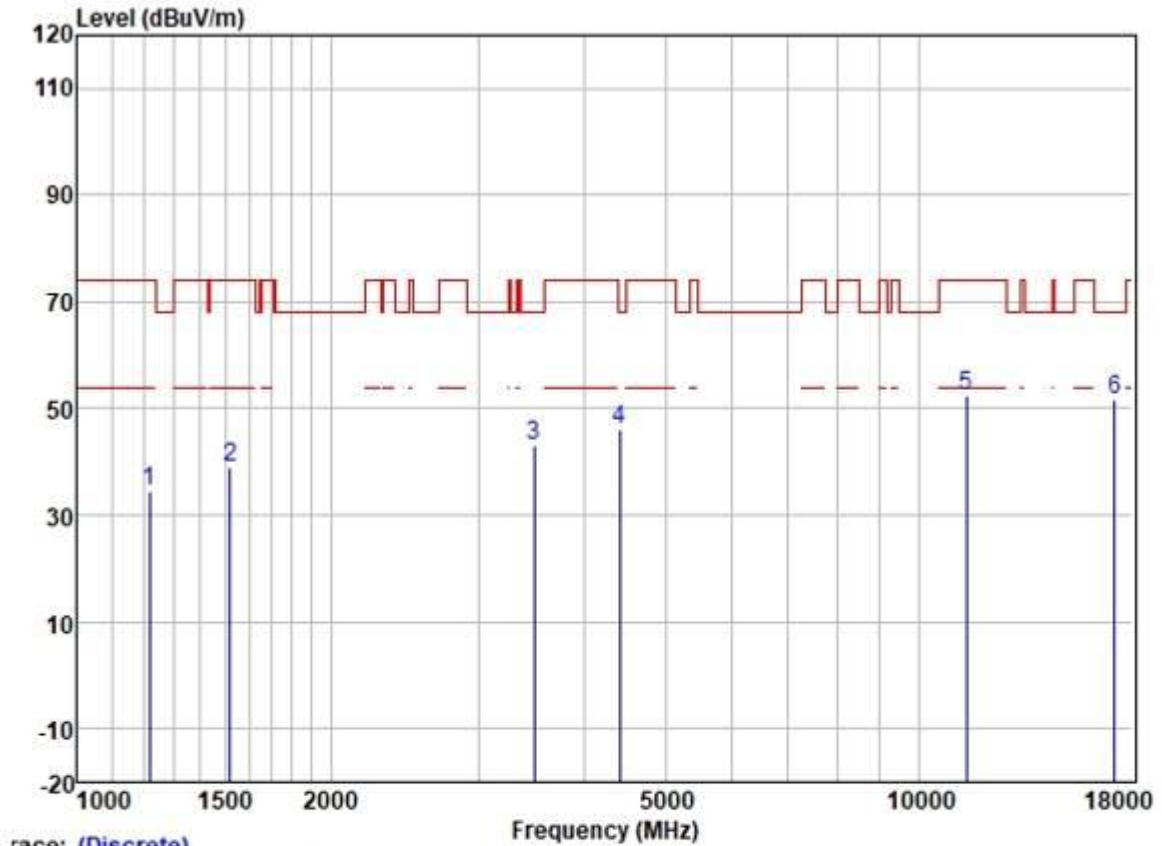


Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



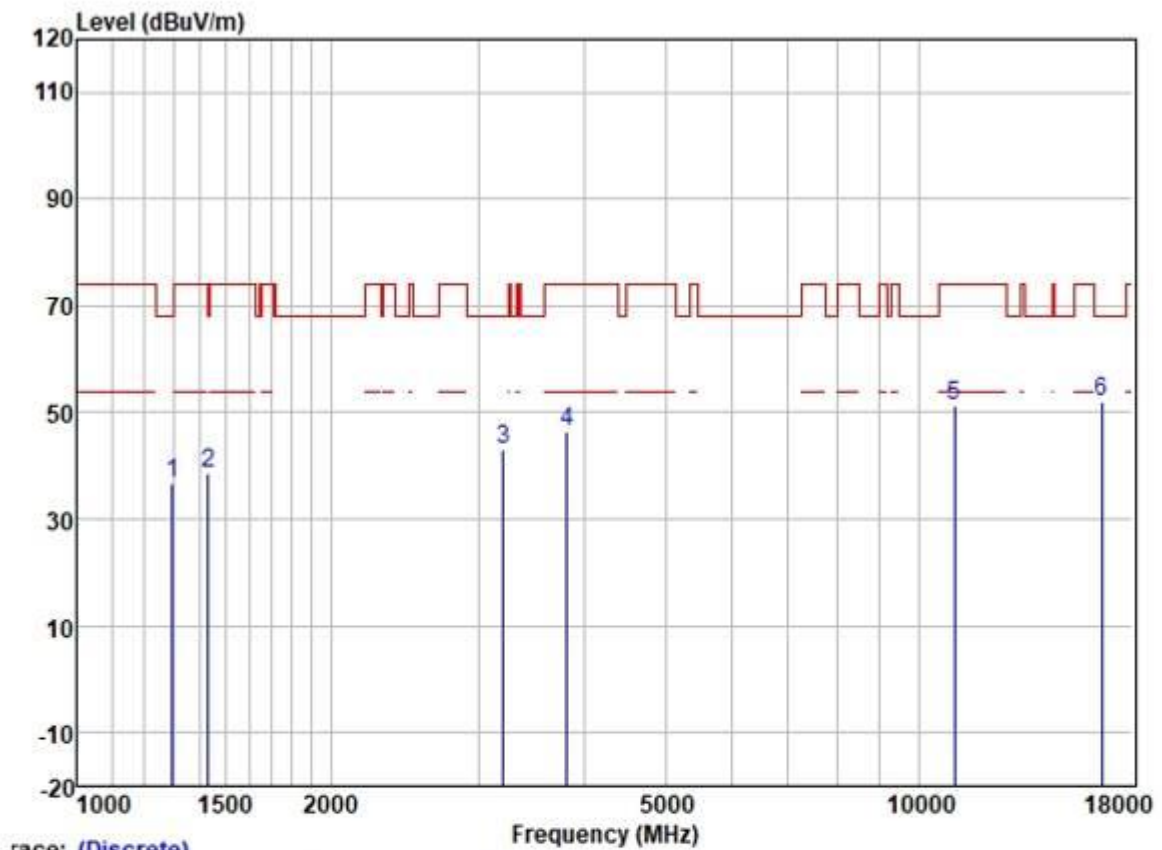
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |                 |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|-----------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark          |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                 |
| 1 | 1297.103  | 47.12 | 25.19   | 2.58  | 38.31  | 36.58  | 68.20  | -31.62    | HORIZONTAL Peak |
| 2 | 1702.042  | 48.00 | 25.72   | 2.80  | 37.89  | 38.63  | 74.00  | -35.37    | HORIZONTAL Peak |
| 3 | 3435.590  | 47.46 | 28.87   | 4.16  | 36.97  | 43.52  | 68.20  | -24.68    | HORIZONTAL Peak |
| 4 | 4267.237  | 47.33 | 30.38   | 4.63  | 36.81  | 45.53  | 74.00  | -28.47    | HORIZONTAL Peak |
| 5 | 11400.000 | 41.71 | 39.94   | 8.28  | 37.16  | 52.77  | 74.00  | -21.23    | HORIZONTAL Peak |
| 6 | 17100.000 | 35.14 | 42.32   | 9.63  | 35.34  | 51.75  | 68.20  | -16.45    | HORIZONTAL Peak |

Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



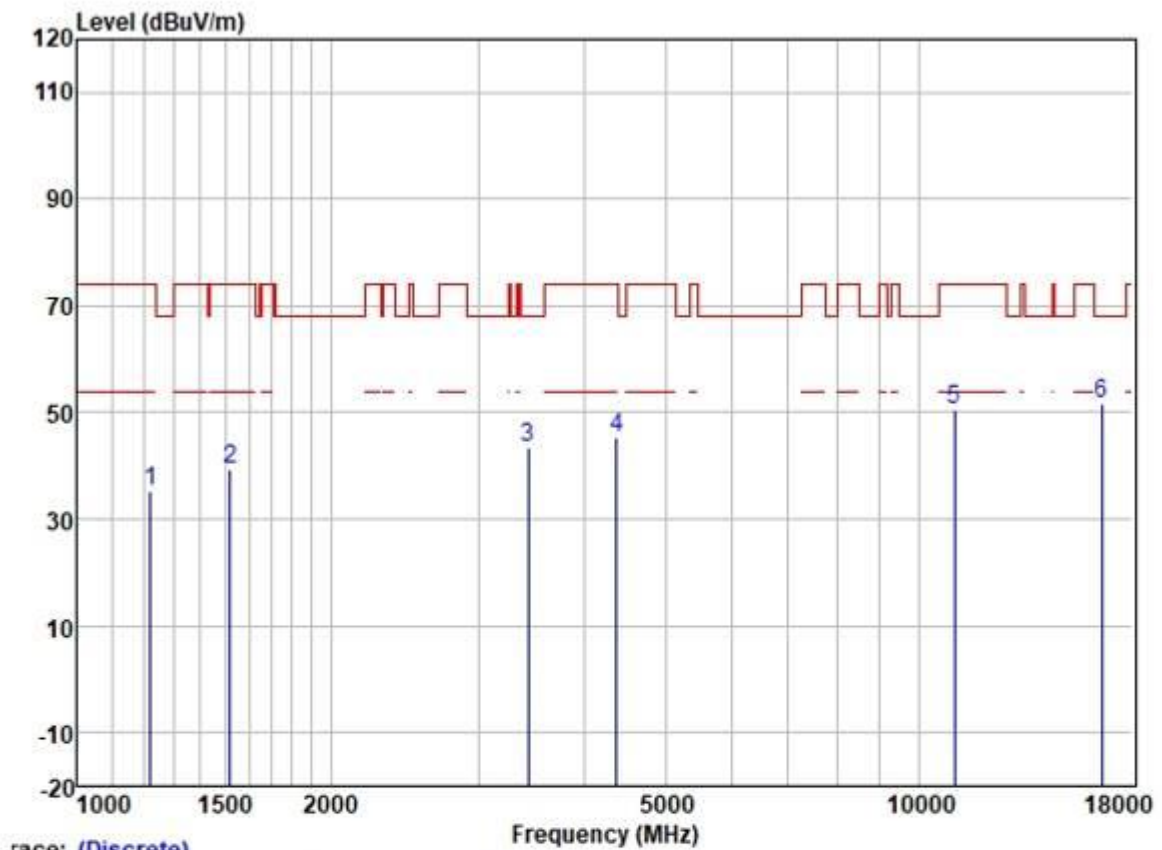
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |               |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|---------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark        |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |               |
| 1 | 1217.190  | 45.86 | 24.79   | 2.32  | 38.37  | 34.60  | 74.00  | -39.40    | VERTICAL Peak |
| 2 | 1520.598  | 48.62 | 25.51   | 2.80  | 38.07  | 38.86  | 74.00  | -35.14    | VERTICAL Peak |
| 3 | 3495.691  | 46.76 | 28.90   | 4.30  | 36.94  | 43.02  | 68.20  | -25.18    | VERTICAL Peak |
| 4 | 4417.841  | 47.31 | 30.70   | 4.74  | 36.81  | 45.94  | 68.20  | -22.26    | VERTICAL Peak |
| 5 | 11400.000 | 41.35 | 39.94   | 8.28  | 37.16  | 52.41  | 74.00  | -21.59    | VERTICAL Peak |
| 6 | 17100.000 | 35.03 | 42.32   | 9.63  | 35.34  | 51.64  | 68.20  | -16.56    | VERTICAL Peak |

Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



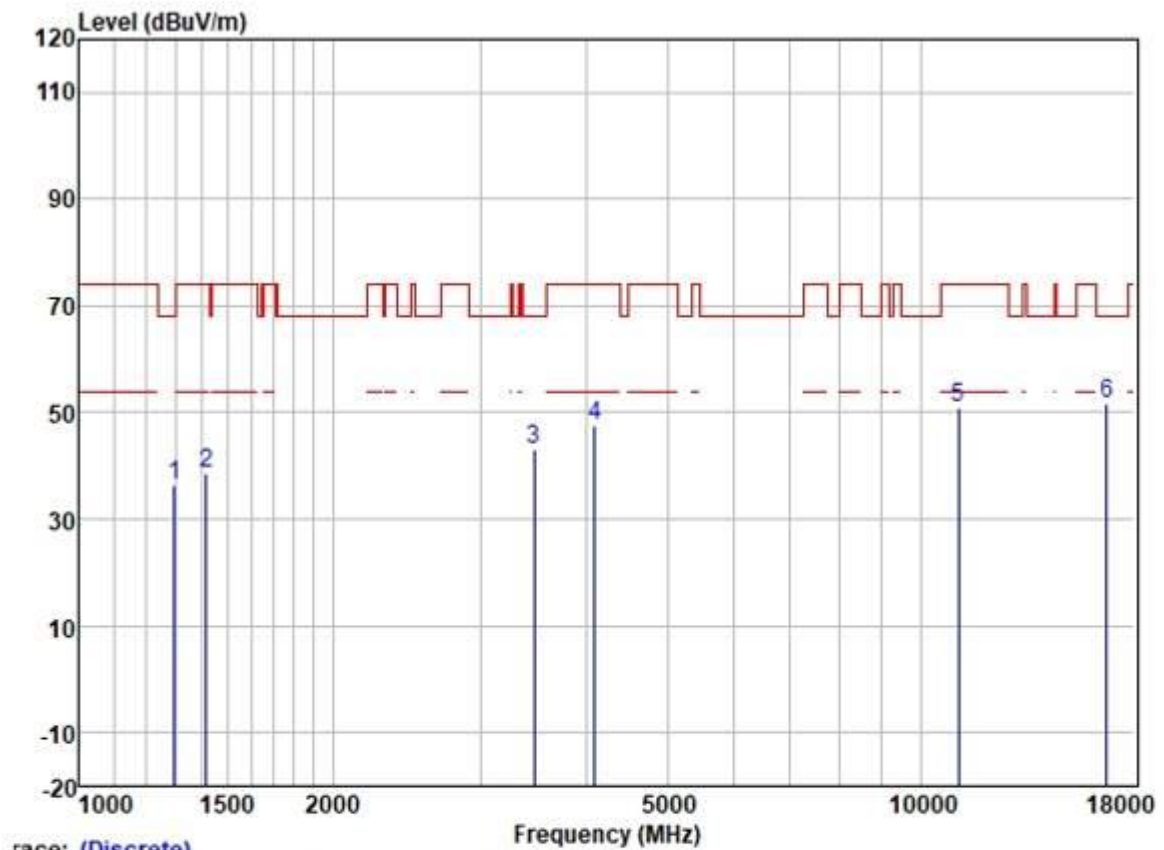
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |                 |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|-----------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark          |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                 |
| 1 | 1297.103  | 47.23 | 25.19   | 2.58  | 38.31  | 36.69  | 68.20  | -31.51    | HORIZONTAL Peak |
| 2 | 1431.047  | 48.78 | 25.43   | 2.66  | 38.20  | 38.67  | 68.20  | -29.53    | HORIZONTAL Peak |
| 3 | 3205.345  | 47.49 | 28.60   | 4.00  | 37.09  | 43.00  | 68.20  | -25.20    | HORIZONTAL Peak |
| 4 | 3823.371  | 49.25 | 29.57   | 4.60  | 36.84  | 46.58  | 74.00  | -27.42    | HORIZONTAL Peak |
| 5 | 11020.000 | 40.90 | 40.10   | 7.71  | 37.24  | 51.47  | 74.00  | -22.53    | HORIZONTAL Peak |
| 6 | 16530.000 | 38.32 | 39.76   | 9.44  | 35.38  | 52.14  | 68.20  | -16.06    | HORIZONTAL Peak |

Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



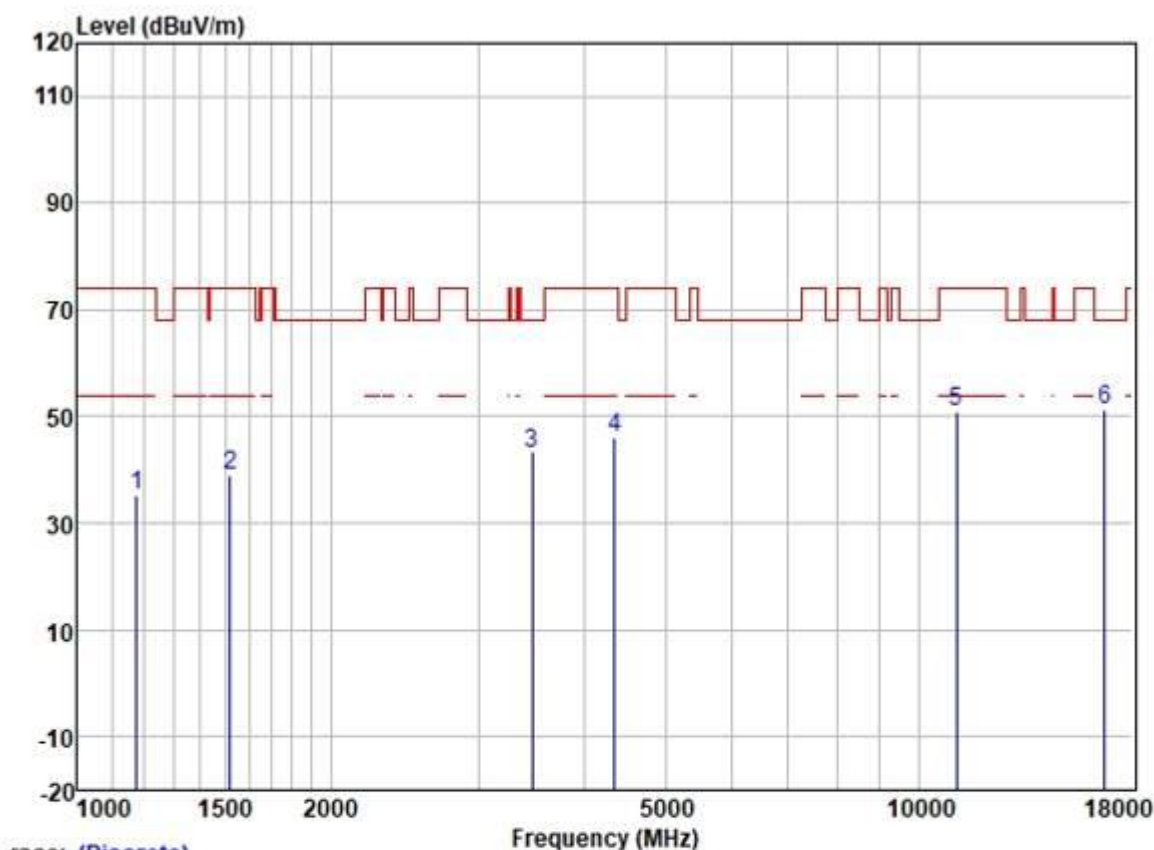
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |               |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|---------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark        |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |               |
| 1 | 1220.714  | 46.61 | 24.82   | 2.32  | 38.37  | 35.38  | 74.00  | -38.62    | VERTICAL Peak |
| 2 | 1520.598  | 49.02 | 25.51   | 2.80  | 38.07  | 39.26  | 74.00  | -34.74    | VERTICAL Peak |
| 3 | 3435.590  | 47.58 | 28.87   | 4.16  | 36.97  | 43.64  | 68.20  | -24.56    | VERTICAL Peak |
| 4 | 4379.699  | 46.97 | 30.64   | 4.69  | 36.81  | 45.49  | 74.00  | -28.51    | VERTICAL Peak |
| 5 | 11020.000 | 40.08 | 40.10   | 7.71  | 37.24  | 50.65  | 74.00  | -23.35    | VERTICAL Peak |
| 6 | 16530.000 | 37.74 | 39.76   | 9.44  | 35.38  | 51.56  | 68.20  | -16.64    | VERTICAL Peak |

Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:middle



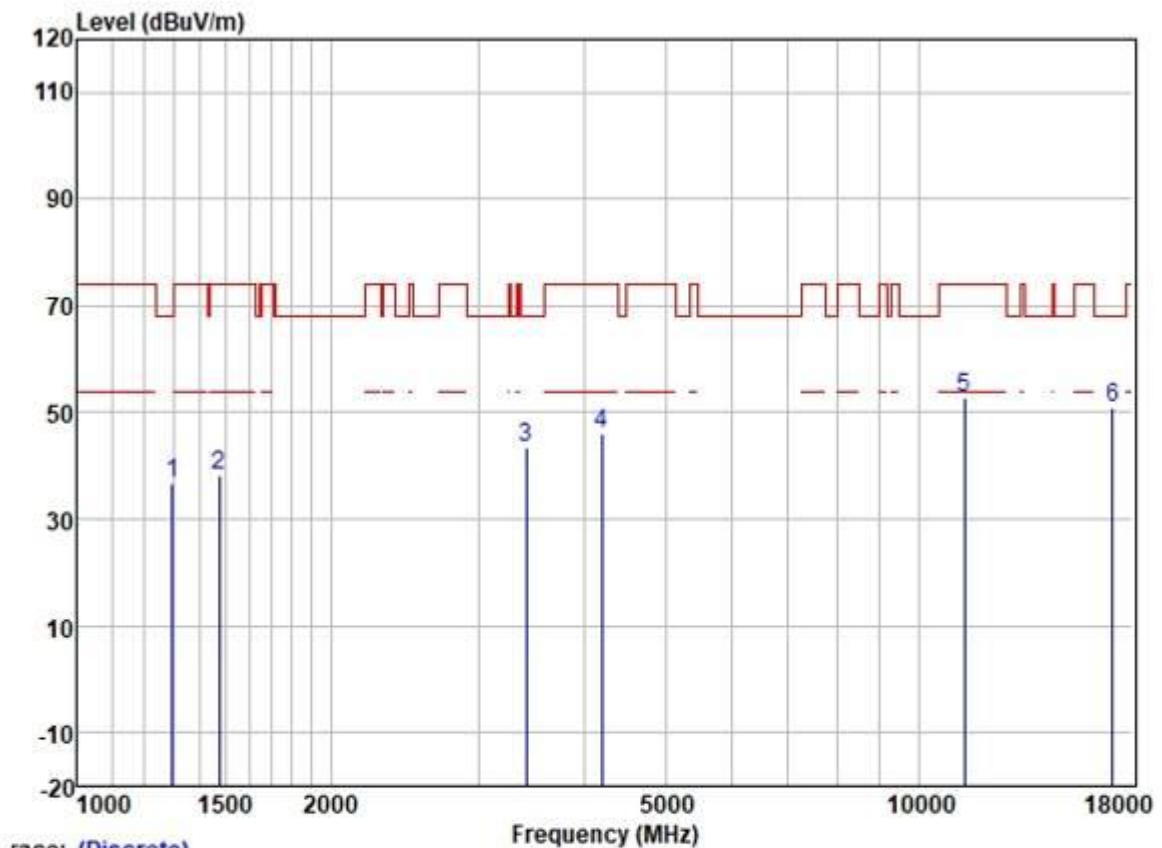
|   | Freq      | Read<br>Level | Antenna<br>Factor | Cable<br>Loss | Preamp<br>Factor | Level  | Limit<br>Line | Over<br>Limit | Pol/Phase  | Remark |
|---|-----------|---------------|-------------------|---------------|------------------|--------|---------------|---------------|------------|--------|
|   | MHz       | dBuV          | dB/m              | dB            | dB               | dBuV/m | dBuV/m        | dB            |            |        |
| 1 | 1297.103  | 47.07         | 25.19             | 2.58          | 38.31            | 36.53  | 68.20         | -31.67        | HORIZONTAL | Peak   |
| 2 | 1414.597  | 48.68         | 25.41             | 2.63          | 38.20            | 38.52  | 74.00         | -35.48        | HORIZONTAL | Peak   |
| 3 | 3475.541  | 47.03         | 28.89             | 4.25          | 36.95            | 43.22  | 68.20         | -24.98        | HORIZONTAL | Peak   |
| 4 | 4098.010  | 49.76         | 29.94             | 4.60          | 36.80            | 47.50  | 74.00         | -26.50        | HORIZONTAL | Peak   |
| 5 | 11100.000 | 40.31         | 40.07             | 7.82          | 37.22            | 50.98  | 74.00         | -23.02        | HORIZONTAL | Peak   |
| 6 | 16650.000 | 37.45         | 40.10             | 9.43          | 35.38            | 51.60  | 68.20         | -16.60        | HORIZONTAL | Peak   |

Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:middle



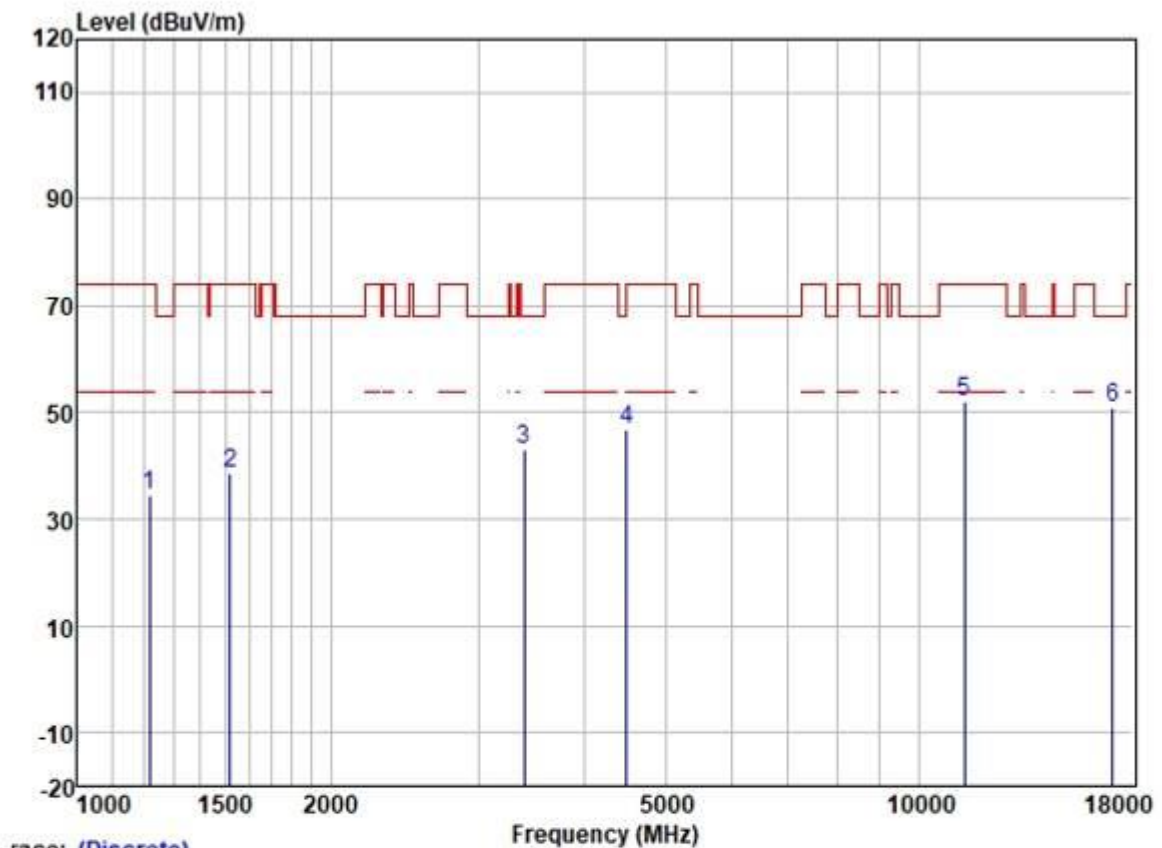
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |               |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|---------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark        |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |               |
| 1 | 1175.697  | 46.62 | 24.58   | 2.38  | 38.40  | 35.18  | 74.00  | -38.82    | VERTICAL Peak |
| 2 | 1520.598  | 48.93 | 25.51   | 2.80  | 38.07  | 39.17  | 74.00  | -34.83    | VERTICAL Peak |
| 3 | 3475.541  | 47.09 | 28.89   | 4.25  | 36.95  | 43.28  | 68.20  | -24.92    | VERTICAL Peak |
| 4 | 4354.454  | 47.75 | 30.59   | 4.68  | 36.81  | 46.21  | 74.00  | -27.79    | VERTICAL Peak |
| 5 | 11100.000 | 40.27 | 40.07   | 7.82  | 37.22  | 50.94  | 74.00  | -23.06    | VERTICAL Peak |
| 6 | 16650.000 | 37.26 | 40.10   | 9.43  | 35.38  | 51.41  | 68.20  | -16.79    | VERTICAL Peak |

Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



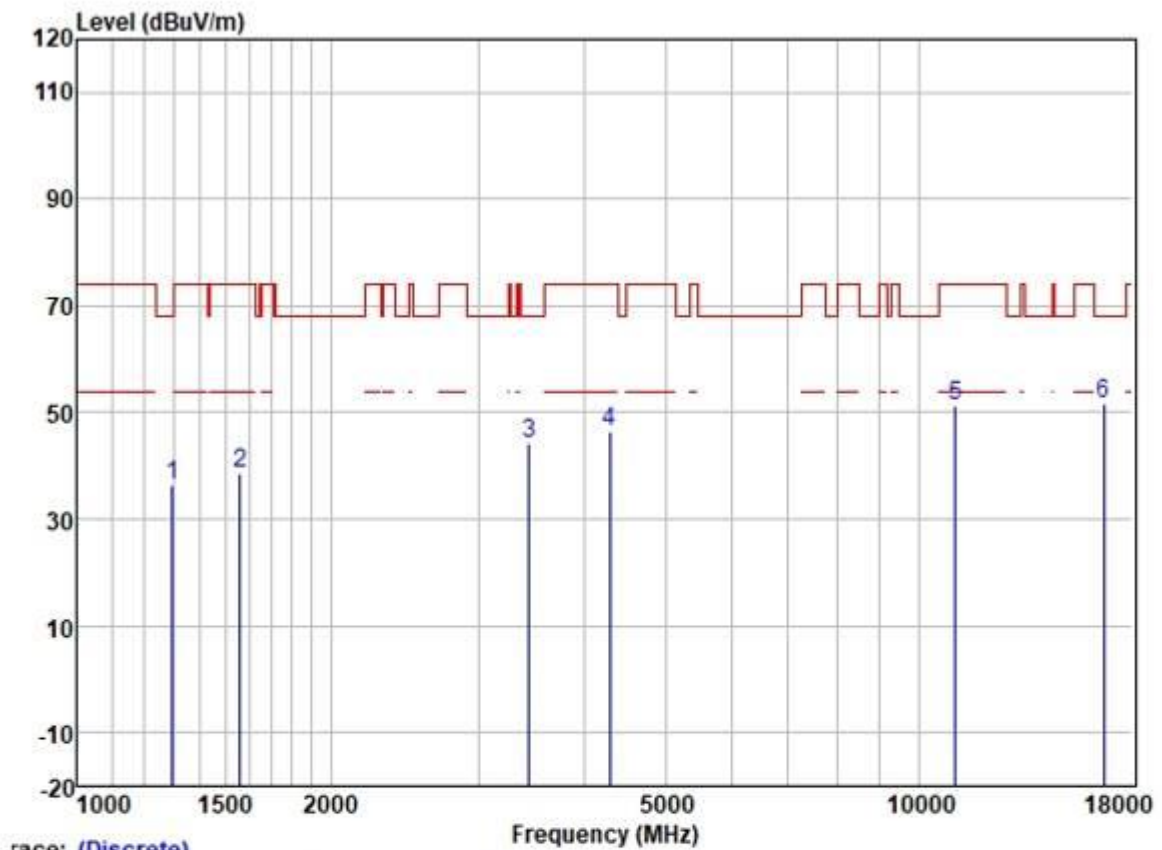
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |                 |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|-----------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark          |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                 |
| 1 | 1297.103  | 47.42 | 25.19   | 2.58  | 38.31  | 36.88  | 68.20  | -31.32    | HORIZONTAL Peak |
| 2 | 1473.013  | 48.09 | 25.48   | 2.76  | 38.13  | 38.20  | 74.00  | -35.80    | HORIZONTAL Peak |
| 3 | 3415.787  | 47.43 | 28.85   | 4.13  | 36.97  | 43.44  | 68.20  | -24.76    | HORIZONTAL Peak |
| 4 | 4206.011  | 48.23 | 30.18   | 4.60  | 36.81  | 46.20  | 74.00  | -27.80    | HORIZONTAL Peak |
| 5 | 11340.000 | 41.64 | 39.97   | 8.18  | 37.17  | 52.62  | 74.00  | -21.38    | HORIZONTAL Peak |
| 6 | 17010.000 | 35.19 | 41.75   | 9.39  | 35.35  | 50.98  | 68.20  | -17.22    | HORIZONTAL Peak |

Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



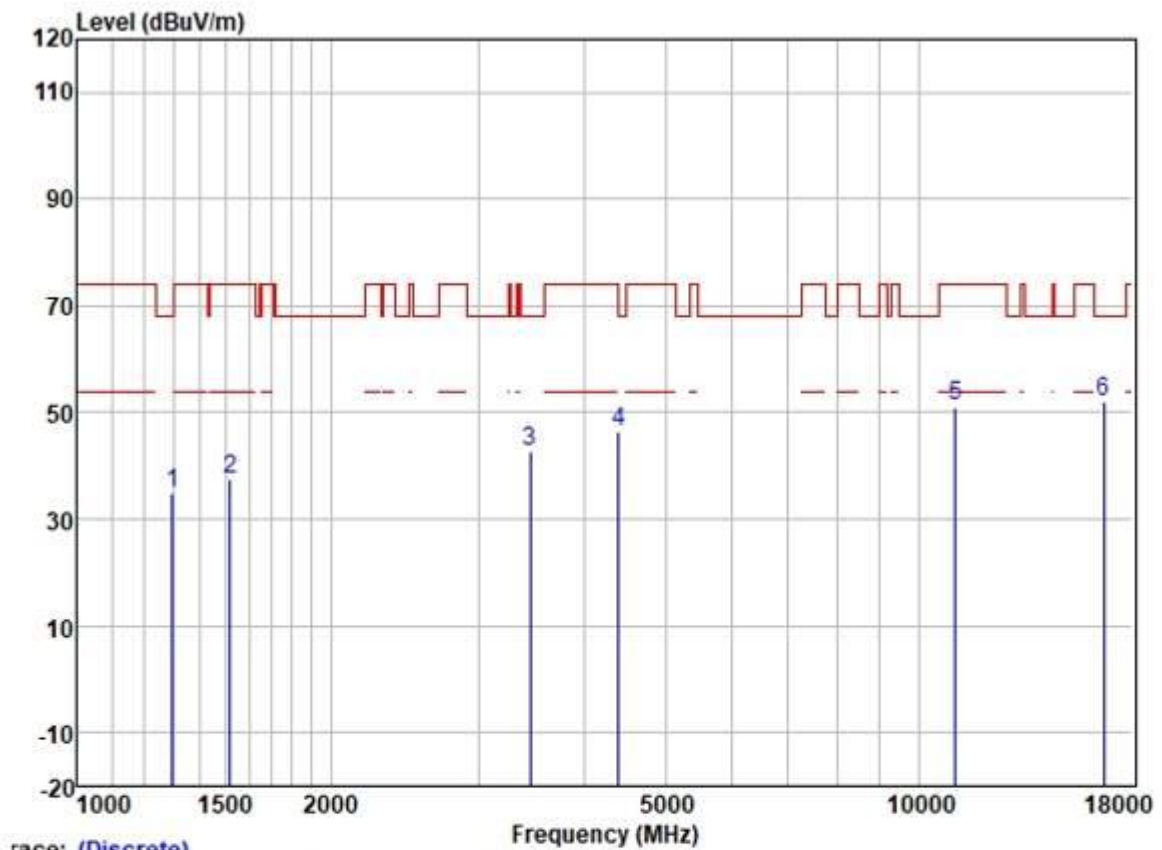
|   |           | ReadAntenna |        | Cable | Preamp |        | Limit  | Over   |           |        |
|---|-----------|-------------|--------|-------|--------|--------|--------|--------|-----------|--------|
|   | Freq      | Level       | Factor | Loss  | Factor | Level  | Line   | Limit  | Pol/Phase | Remark |
|   | MHz       | dBuV        | dB/m   | dB    | dB     | dBuV/m | dBuV/m | dB     |           |        |
| 1 | 1217.190  | 45.62       | 24.79  | 2.32  | 38.37  | 34.36  | 74.00  | -39.64 | VERTICAL  | Peak   |
| 2 | 1520.598  | 48.45       | 25.51  | 2.80  | 38.07  | 38.69  | 74.00  | -35.31 | VERTICAL  | Peak   |
| 3 | 3396.098  | 47.13       | 28.84  | 4.10  | 36.98  | 43.09  | 68.20  | -25.11 | VERTICAL  | Peak   |
| 4 | 4495.125  | 47.62       | 30.80  | 5.05  | 36.82  | 46.65  | 68.20  | -21.55 | VERTICAL  | Peak   |
| 5 | 11340.000 | 41.04       | 39.97  | 8.18  | 37.17  | 52.02  | 74.00  | -21.98 | VERTICAL  | Peak   |
| 6 | 17010.000 | 35.27       | 41.75  | 9.39  | 35.35  | 51.06  | 68.20  | -17.14 | VERTICAL  | Peak   |

Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



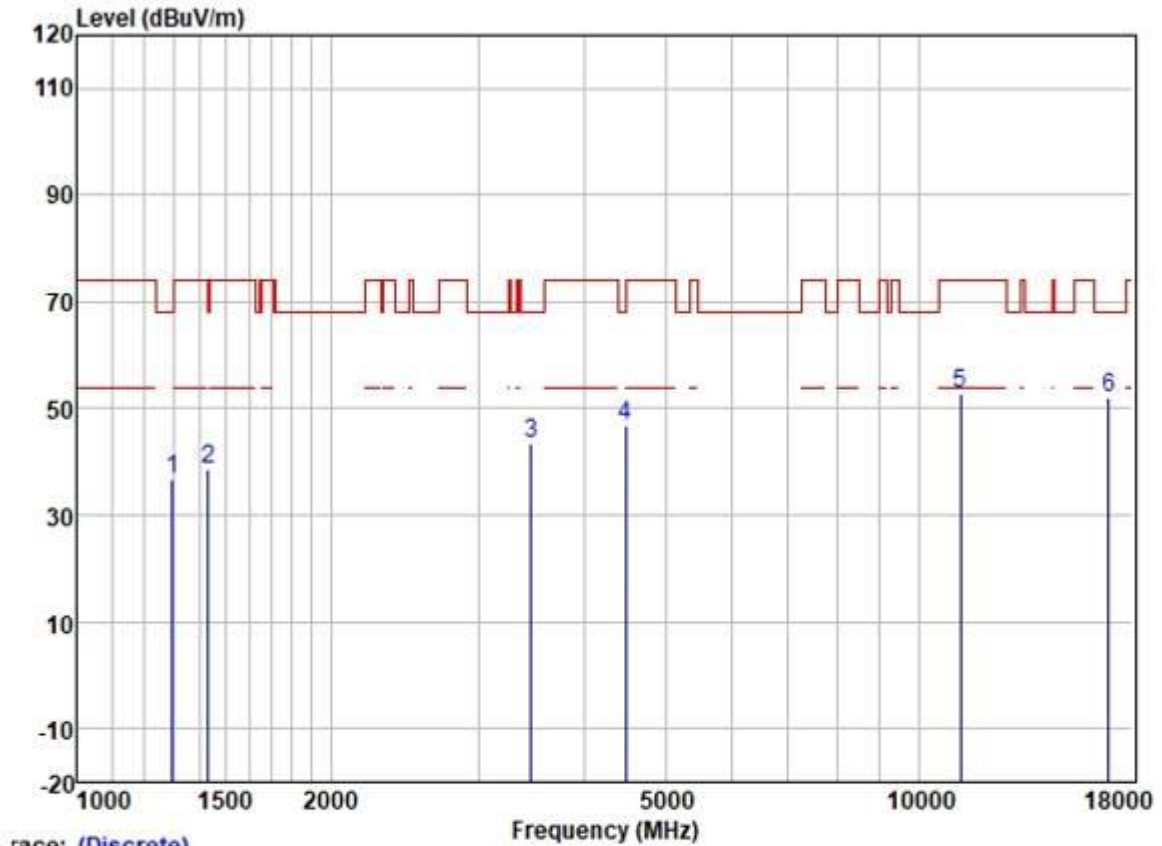
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |                 |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|-----------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark          |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                 |
| 1 | 1297.103  | 46.77 | 25.19   | 2.58  | 38.31  | 36.23  | 68.20  | -31.97    | HORIZONTAL Peak |
| 2 | 1560.673  | 48.15 | 25.54   | 2.80  | 38.03  | 38.46  | 74.00  | -35.54    | HORIZONTAL Peak |
| 3 | 3445.535  | 48.01 | 28.87   | 4.18  | 36.96  | 44.10  | 68.20  | -24.10    | HORIZONTAL Peak |
| 4 | 4291.977  | 48.30 | 30.45   | 4.64  | 36.81  | 46.58  | 74.00  | -27.42    | HORIZONTAL Peak |
| 5 | 11060.000 | 40.68 | 40.09   | 7.74  | 37.23  | 51.28  | 74.00  | -22.72    | HORIZONTAL Peak |
| 6 | 16590.000 | 37.88 | 39.93   | 9.43  | 35.38  | 51.86  | 68.20  | -16.34    | HORIZONTAL Peak |

Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



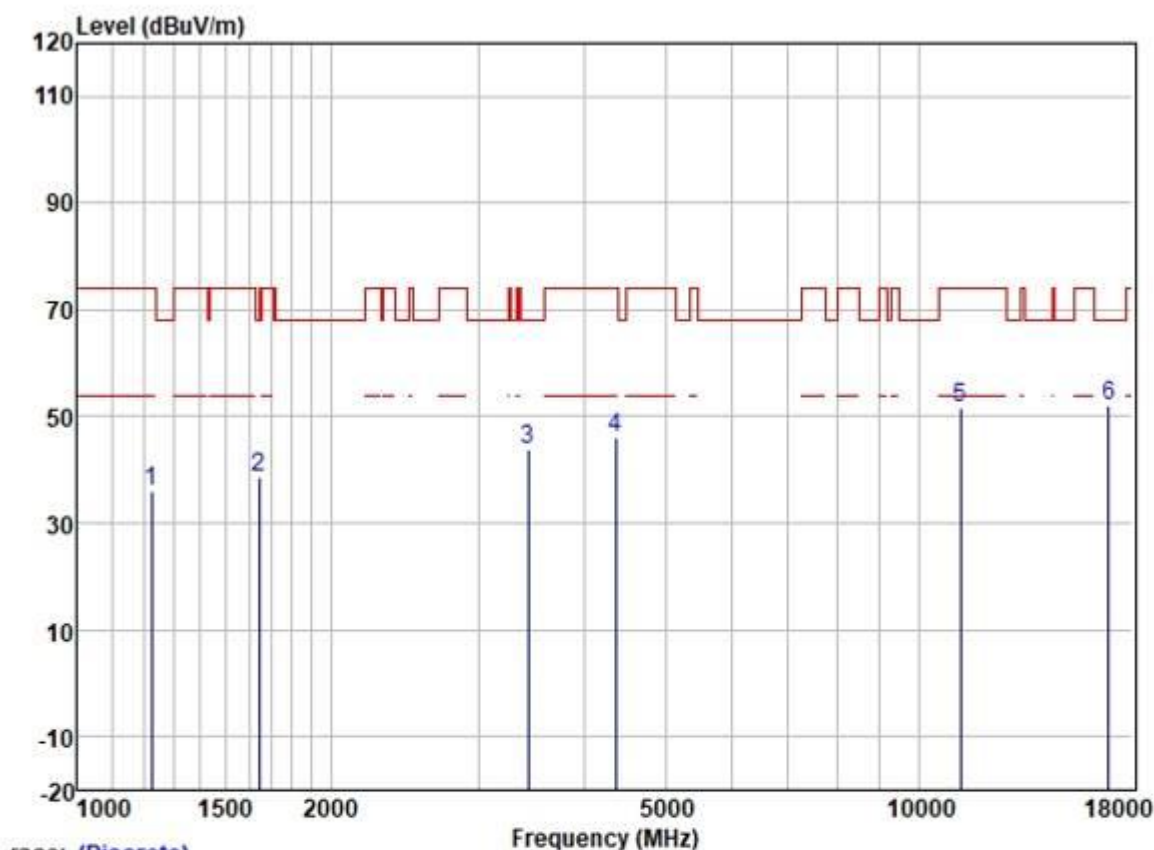
|   |           | ReadAntenna |        | Cable | Preamp |        | Limit  | Over   |           |        |
|---|-----------|-------------|--------|-------|--------|--------|--------|--------|-----------|--------|
|   | Freq      | Level       | Factor | Loss  | Factor | Level  | Line   | Limit  | Pol/Phase | Remark |
|   | MHz       | dBuV        | dB/m   | dB    | dB     | dBuV/m | dBuV/m | dB     |           |        |
| 1 | 1297.103  | 45.28       | 25.19  | 2.58  | 38.31  | 34.74  | 68.20  | -33.46 | VERTICAL  | Peak   |
| 2 | 1520.598  | 47.18       | 25.51  | 2.80  | 38.07  | 37.42  | 74.00  | -36.58 | VERTICAL  | Peak   |
| 3 | 3455.508  | 46.75       | 28.88  | 4.20  | 36.96  | 42.87  | 68.20  | -25.33 | VERTICAL  | Peak   |
| 4 | 4405.090  | 47.91       | 30.68  | 4.70  | 36.81  | 46.48  | 68.20  | -21.72 | VERTICAL  | Peak   |
| 5 | 11060.000 | 40.52       | 40.09  | 7.74  | 37.23  | 51.12  | 74.00  | -22.88 | VERTICAL  | Peak   |
| 6 | 16590.000 | 38.01       | 39.93  | 9.43  | 35.38  | 51.99  | 68.20  | -16.21 | VERTICAL  | Peak   |

Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



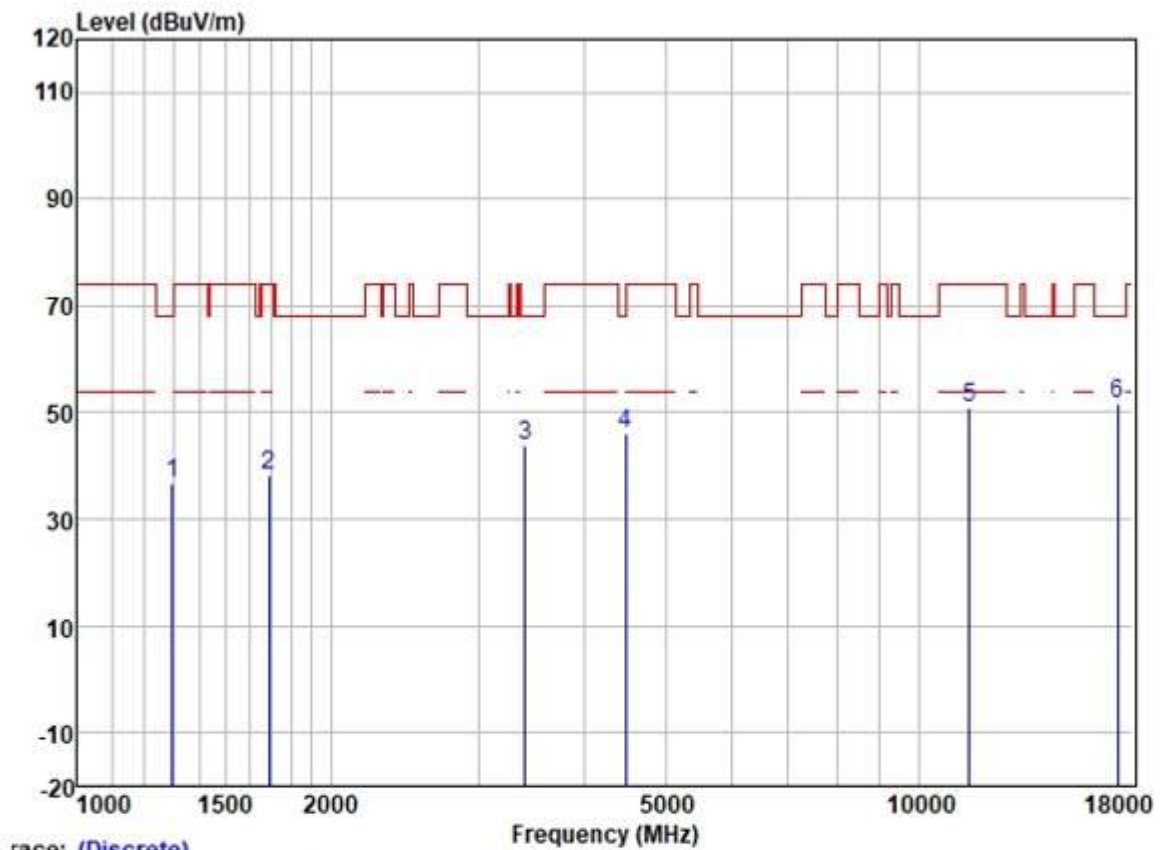
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |                 |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|-----------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark          |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                 |
| 1 | 1297.103  | 47.41 | 25.19   | 2.58  | 38.31  | 36.87  | 68.20  | -31.33    | HORIZONTAL Peak |
| 2 | 1431.047  | 48.57 | 25.43   | 2.66  | 38.20  | 38.46  | 68.20  | -29.74    | HORIZONTAL Peak |
| 3 | 3465.510  | 47.22 | 28.88   | 4.22  | 36.95  | 43.37  | 68.20  | -24.83    | HORIZONTAL Peak |
| 4 | 4482.150  | 47.84 | 30.78   | 4.99  | 36.81  | 46.80  | 68.20  | -21.40    | HORIZONTAL Peak |
| 5 | 11220.000 | 41.96 | 40.03   | 7.95  | 37.19  | 52.75  | 74.00  | -21.25    | HORIZONTAL Peak |
| 6 | 16830.000 | 37.05 | 40.94   | 9.40  | 35.37  | 52.02  | 68.20  | -16.18    | HORIZONTAL Peak |

Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



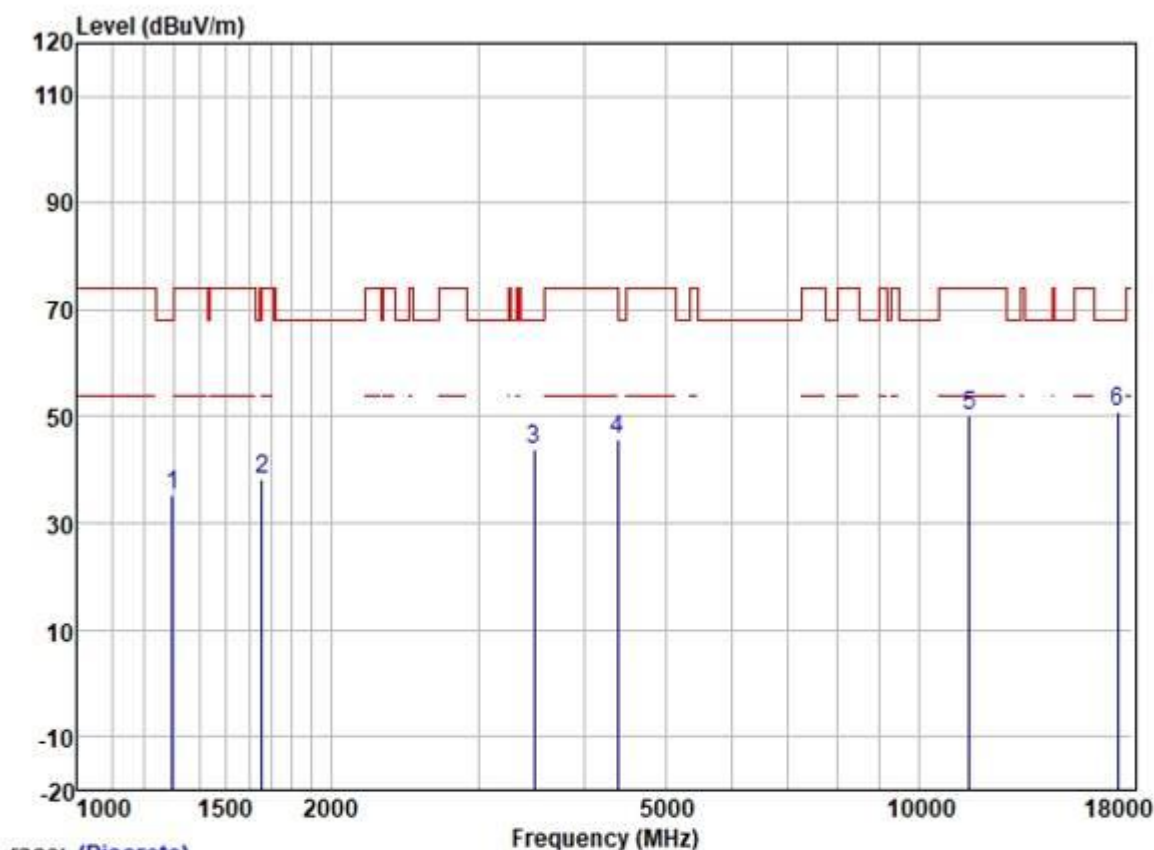
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |               |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|---------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark        |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |               |
| 1 | 1224.247  | 47.05 | 24.85   | 2.31  | 38.37  | 35.84  | 74.00  | -38.16    | VERTICAL Peak |
| 2 | 1644.019  | 48.19 | 25.63   | 2.80  | 37.93  | 38.69  | 68.20  | -29.51    | VERTICAL Peak |
| 3 | 3435.590  | 47.83 | 28.87   | 4.16  | 36.97  | 43.89  | 68.20  | -24.31    | VERTICAL Peak |
| 4 | 4367.058  | 47.47 | 30.62   | 4.68  | 36.81  | 45.96  | 74.00  | -28.04    | VERTICAL Peak |
| 5 | 11220.000 | 40.76 | 40.03   | 7.95  | 37.19  | 51.55  | 74.00  | -22.45    | VERTICAL Peak |
| 6 | 16830.000 | 37.13 | 40.94   | 9.40  | 35.37  | 52.10  | 68.20  | -16.10    | VERTICAL Peak |

Test Mode: 19; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



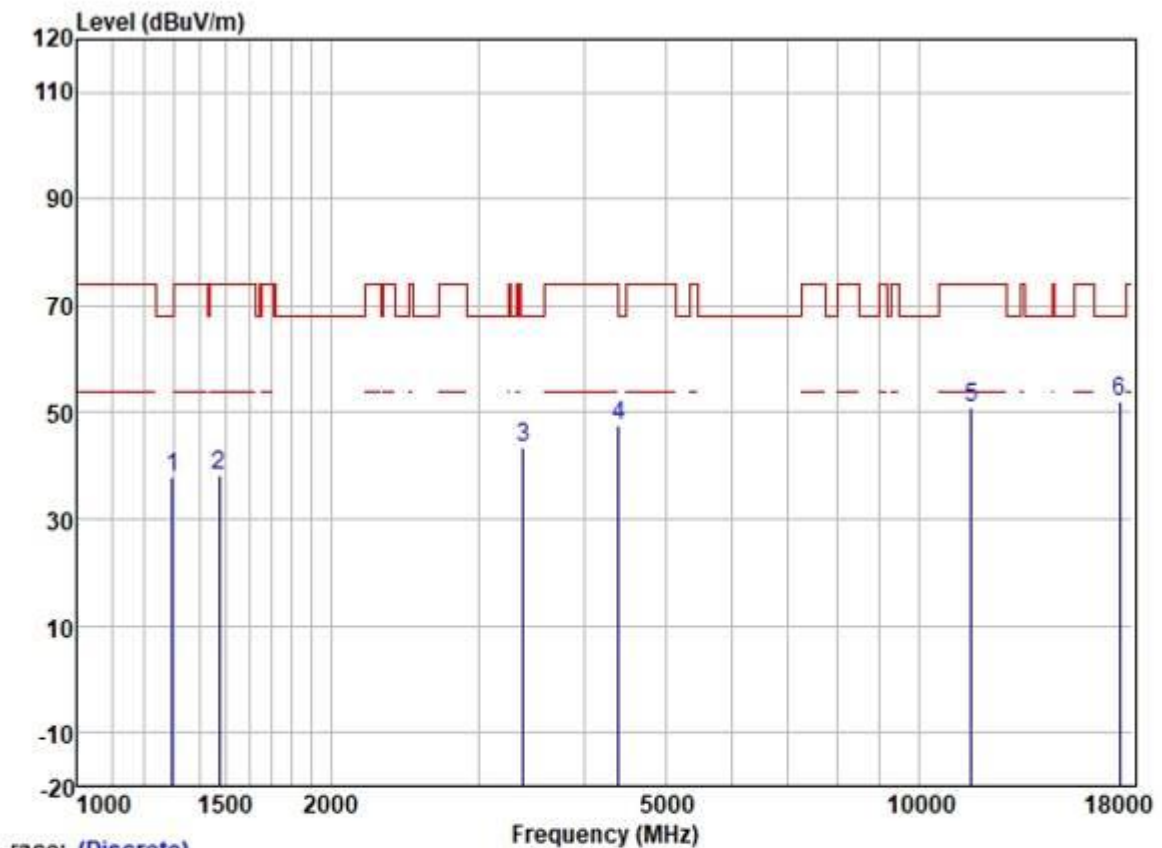
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |                 |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|-----------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark          |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                 |
| 1 | 1297.103  | 47.30 | 25.19   | 2.58  | 38.31  | 36.76  | 68.20  | -31.44    | HORIZONTAL Peak |
| 2 | 1692.231  | 47.69 | 25.70   | 2.80  | 37.89  | 38.30  | 74.00  | -35.70    | HORIZONTAL Peak |
| 3 | 3405.929  | 47.95 | 28.85   | 4.11  | 36.98  | 43.93  | 68.20  | -24.27    | HORIZONTAL Peak |
| 4 | 4482.150  | 47.11 | 30.78   | 4.99  | 36.81  | 46.07  | 68.20  | -22.13    | HORIZONTAL Peak |
| 5 | 11490.000 | 39.64 | 39.90   | 8.41  | 37.15  | 50.80  | 74.00  | -23.20    | HORIZONTAL Peak |
| 6 | 17235.000 | 34.02 | 43.01   | 10.08 | 35.33  | 51.78  | 68.20  | -16.42    | HORIZONTAL Peak |

Test Mode: 19; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



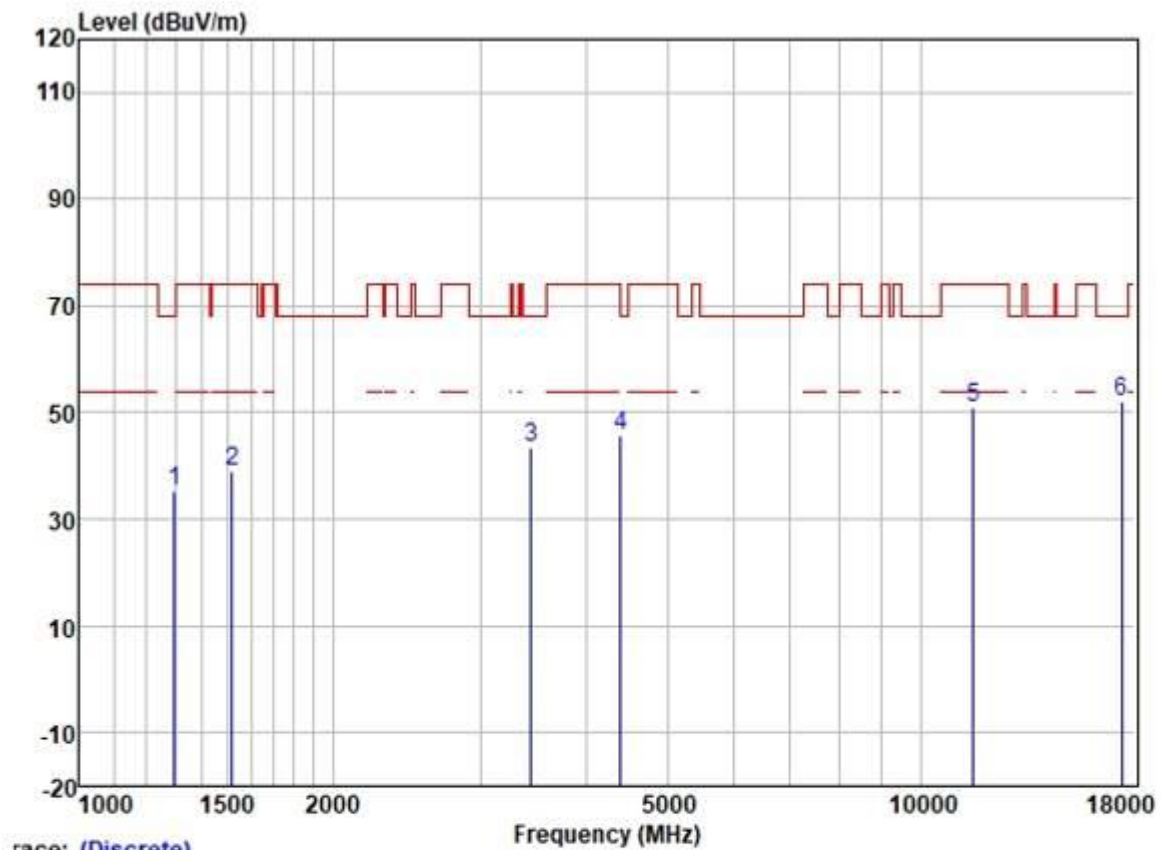
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |               |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|---------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Level  | Limit  | Pol/Phase | Remark        |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |               |
| 1 | 1297.103  | 45.82 | 25.19   | 2.58  | 38.31  | 35.28  | 68.20  | -32.92    | VERTICAL Peak |
| 2 | 1658.337  | 47.55 | 25.65   | 2.80  | 37.93  | 38.07  | 68.20  | -30.13    | VERTICAL Peak |
| 3 | 3495.691  | 47.50 | 28.90   | 4.30  | 36.94  | 43.76  | 68.20  | -24.44    | VERTICAL Peak |
| 4 | 4392.376  | 47.26 | 30.66   | 4.70  | 36.81  | 45.81  | 74.00  | -28.19    | VERTICAL Peak |
| 5 | 11490.000 | 39.15 | 39.90   | 8.41  | 37.15  | 50.31  | 74.00  | -23.69    | VERTICAL Peak |
| 6 | 17235.000 | 33.24 | 43.01   | 10.08 | 35.33  | 51.00  | 68.20  | -17.20    | VERTICAL Peak |

Test Mode: 19; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



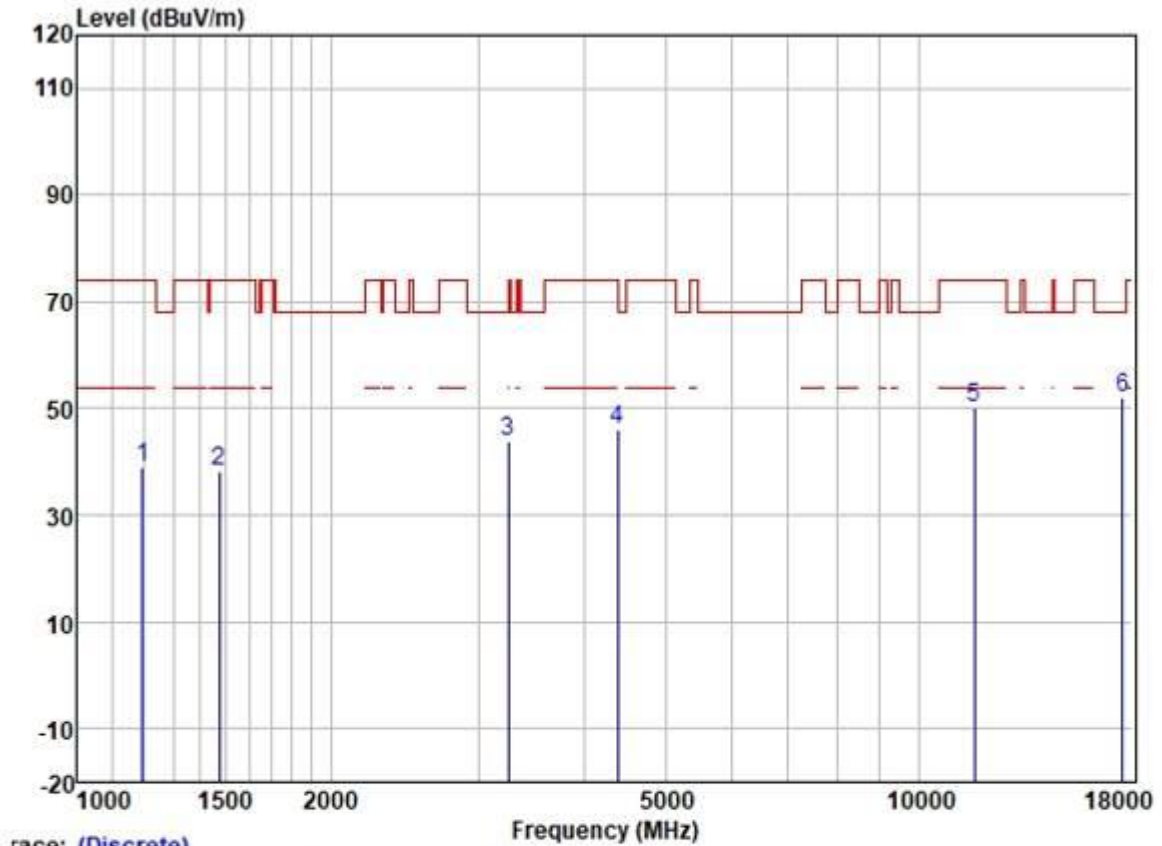
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |                 |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|-----------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark          |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                 |
| 1 | 1297.103  | 48.55 | 25.19   | 2.58  | 38.31  | 38.01  | 68.20  | -30.19    | HORIZONTAL Peak |
| 2 | 1473.013  | 48.24 | 25.48   | 2.76  | 38.13  | 38.35  | 74.00  | -35.65    | HORIZONTAL Peak |
| 3 | 3386.297  | 47.38 | 28.83   | 4.10  | 36.99  | 43.32  | 68.20  | -24.88    | HORIZONTAL Peak |
| 4 | 4405.090  | 49.10 | 30.68   | 4.70  | 36.81  | 47.67  | 68.20  | -20.53    | HORIZONTAL Peak |
| 5 | 11570.000 | 39.84 | 39.78   | 8.38  | 37.14  | 50.86  | 74.00  | -23.14    | HORIZONTAL Peak |
| 6 | 17355.000 | 33.58 | 43.40   | 10.39 | 35.32  | 52.05  | 68.20  | -16.15    | HORIZONTAL Peak |

Test Mode: 19; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



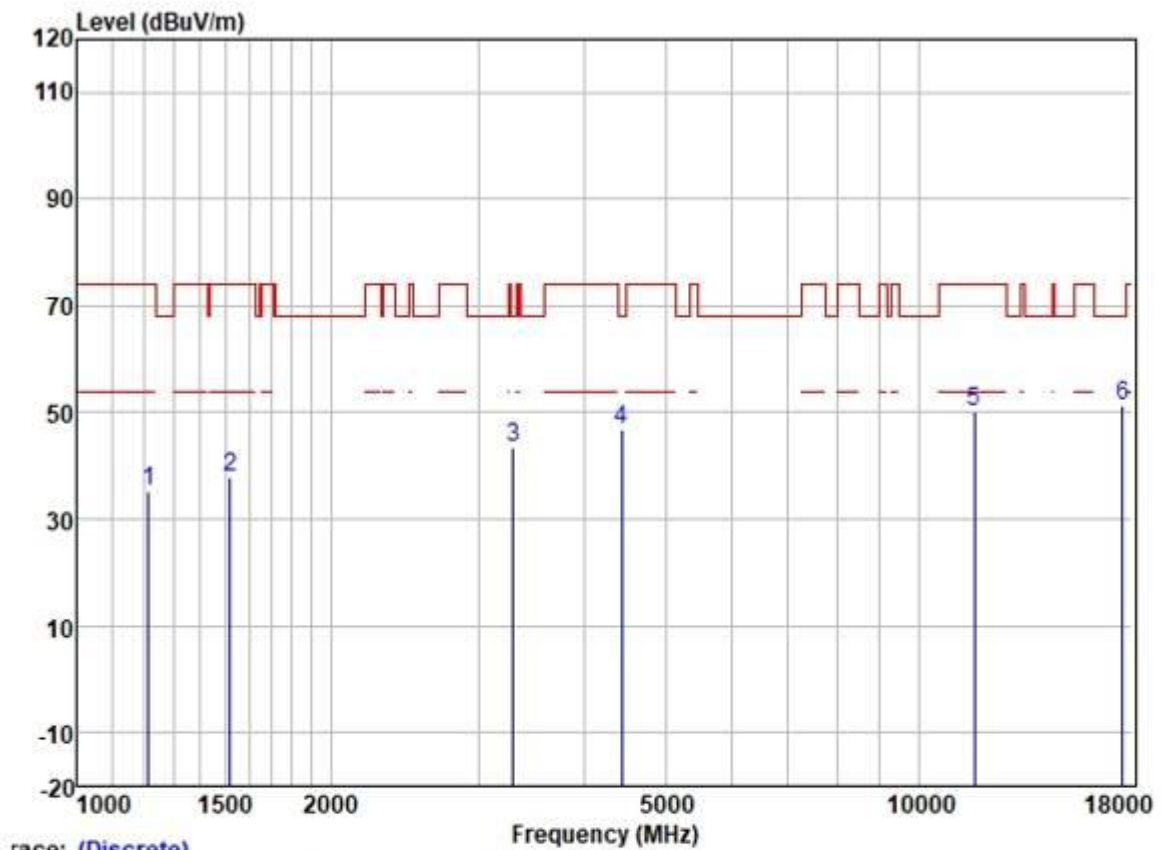
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |               |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|---------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark        |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |               |
| 1 | 1297.103  | 45.96 | 25.19   | 2.58  | 38.31  | 35.42  | 68.20  | -32.78    | VERTICAL Peak |
| 2 | 1520.598  | 48.74 | 25.51   | 2.80  | 38.07  | 38.98  | 74.00  | -35.02    | VERTICAL Peak |
| 3 | 3445.535  | 47.24 | 28.87   | 4.18  | 36.96  | 43.33  | 68.20  | -24.87    | VERTICAL Peak |
| 4 | 4405.090  | 47.03 | 30.68   | 4.70  | 36.81  | 45.60  | 68.20  | -22.60    | VERTICAL Peak |
| 5 | 11570.000 | 39.74 | 39.78   | 8.38  | 37.14  | 50.76  | 74.00  | -23.24    | VERTICAL Peak |
| 6 | 17355.000 | 33.55 | 43.40   | 10.39 | 35.32  | 52.02  | 68.20  | -16.18    | VERTICAL Peak |

Test Mode: 19; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



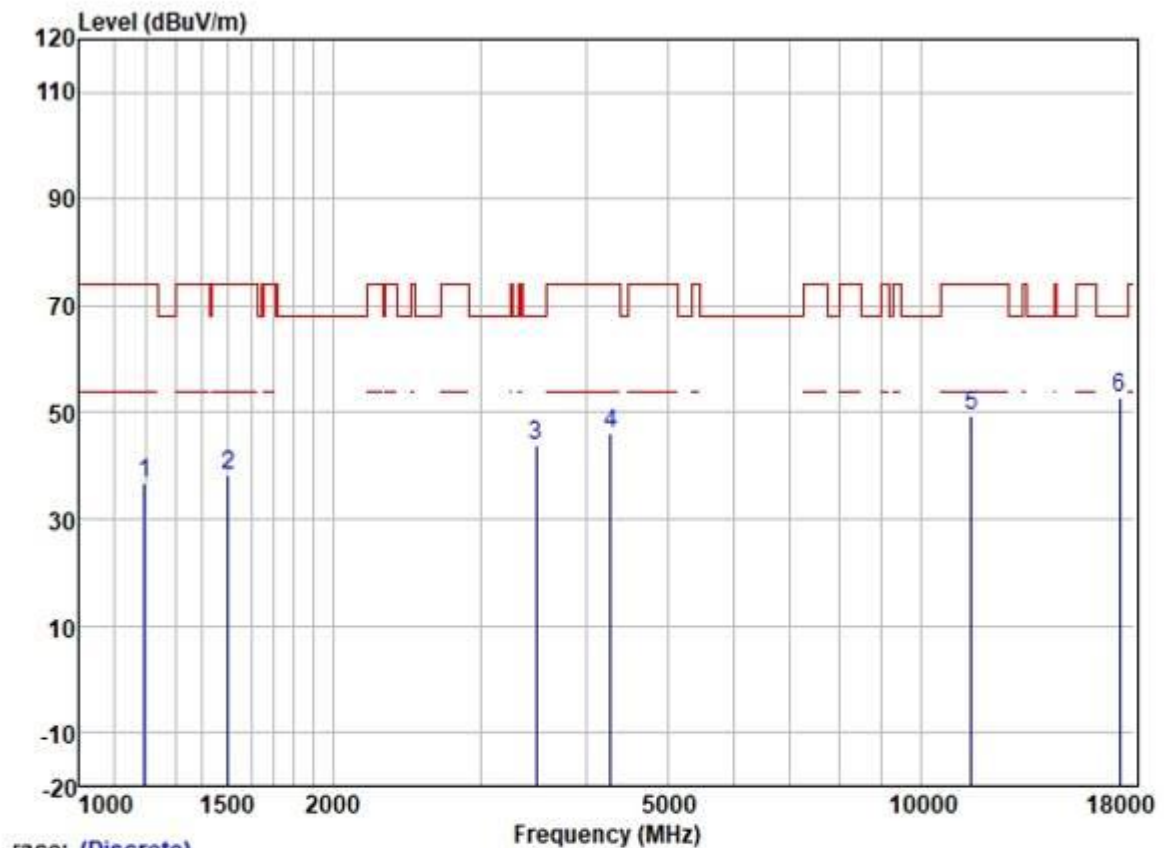
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |                 |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|-----------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark          |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                 |
| 1 | 1196.264  | 50.40 | 24.67   | 2.35  | 38.39  | 39.03  | 74.00  | -34.97    | HORIZONTAL Peak |
| 2 | 1473.013  | 48.12 | 25.48   | 2.76  | 38.13  | 38.23  | 74.00  | -35.77    | HORIZONTAL Peak |
| 3 | 3252.005  | 48.13 | 28.68   | 4.03  | 37.06  | 43.78  | 68.20  | -24.42    | HORIZONTAL Peak |
| 4 | 4392.376  | 47.54 | 30.66   | 4.70  | 36.81  | 46.09  | 74.00  | -27.91    | HORIZONTAL Peak |
| 5 | 11650.000 | 39.24 | 39.65   | 8.35  | 37.13  | 50.11  | 74.00  | -23.89    | HORIZONTAL Peak |
| 6 | 17475.000 | 32.74 | 43.90   | 10.77 | 35.32  | 52.09  | 68.20  | -16.11    | HORIZONTAL Peak |

Test Mode: 19; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



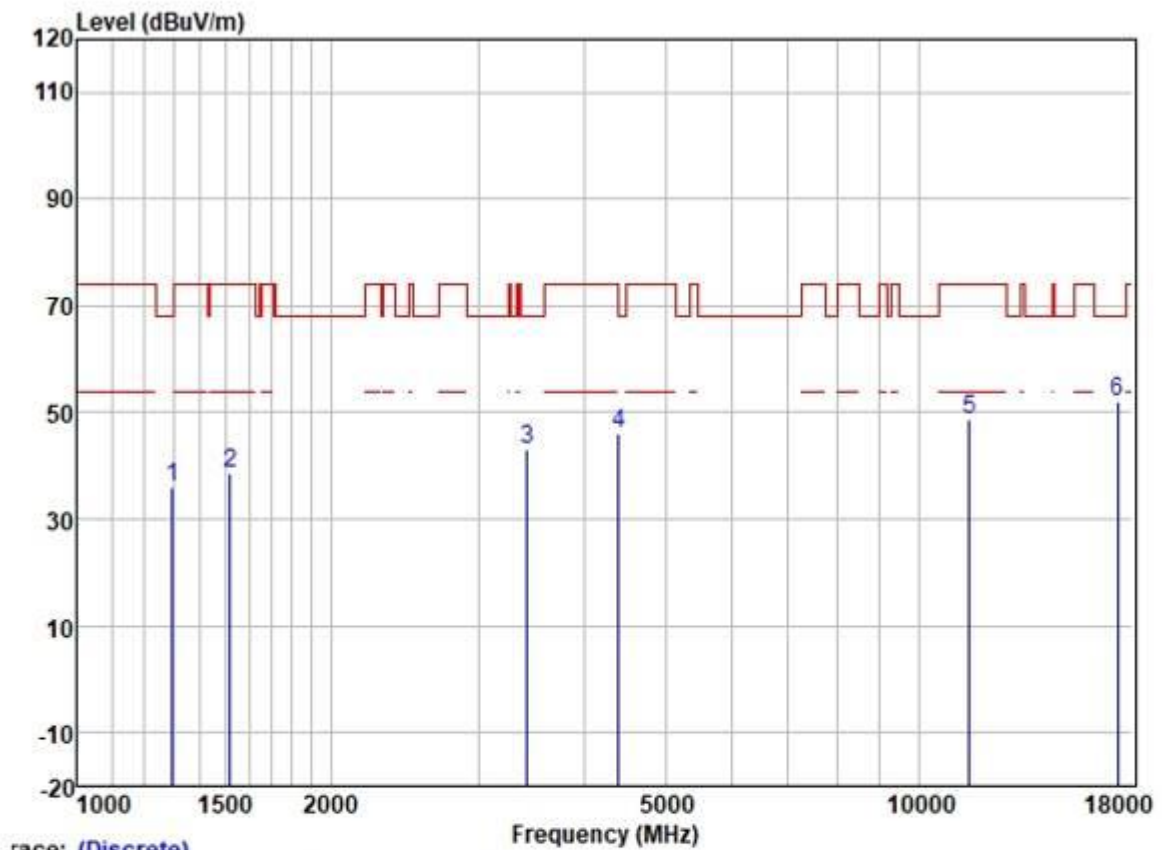
|   | Freq      | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |           |        |
|---|-----------|-------------|--------|--------|--------|--------|--------|--------|-----------|--------|
|   | MHz       | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase | Remark |
|   | MHz       | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |           |        |
| 1 | 1213.677  | 46.62       | 24.77  | 2.32   | 38.37  | 35.34  | 74.00  | -38.66 | VERTICAL  | Peak   |
| 2 | 1520.598  | 47.59       | 25.51  | 2.80   | 38.07  | 37.83  | 74.00  | -36.17 | VERTICAL  | Peak   |
| 3 | 3299.344  | 47.65       | 28.75  | 4.06   | 37.03  | 43.43  | 68.20  | -24.77 | VERTICAL  | Peak   |
| 4 | 4443.453  | 48.15       | 30.73  | 4.83   | 36.81  | 46.90  | 68.20  | -21.30 | VERTICAL  | Peak   |
| 5 | 11650.000 | 39.18       | 39.65  | 8.35   | 37.13  | 50.05  | 74.00  | -23.95 | VERTICAL  | Peak   |
| 6 | 17475.000 | 32.03       | 43.90  | 10.77  | 35.32  | 51.38  | 68.20  | -16.82 | VERTICAL  | Peak   |

Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



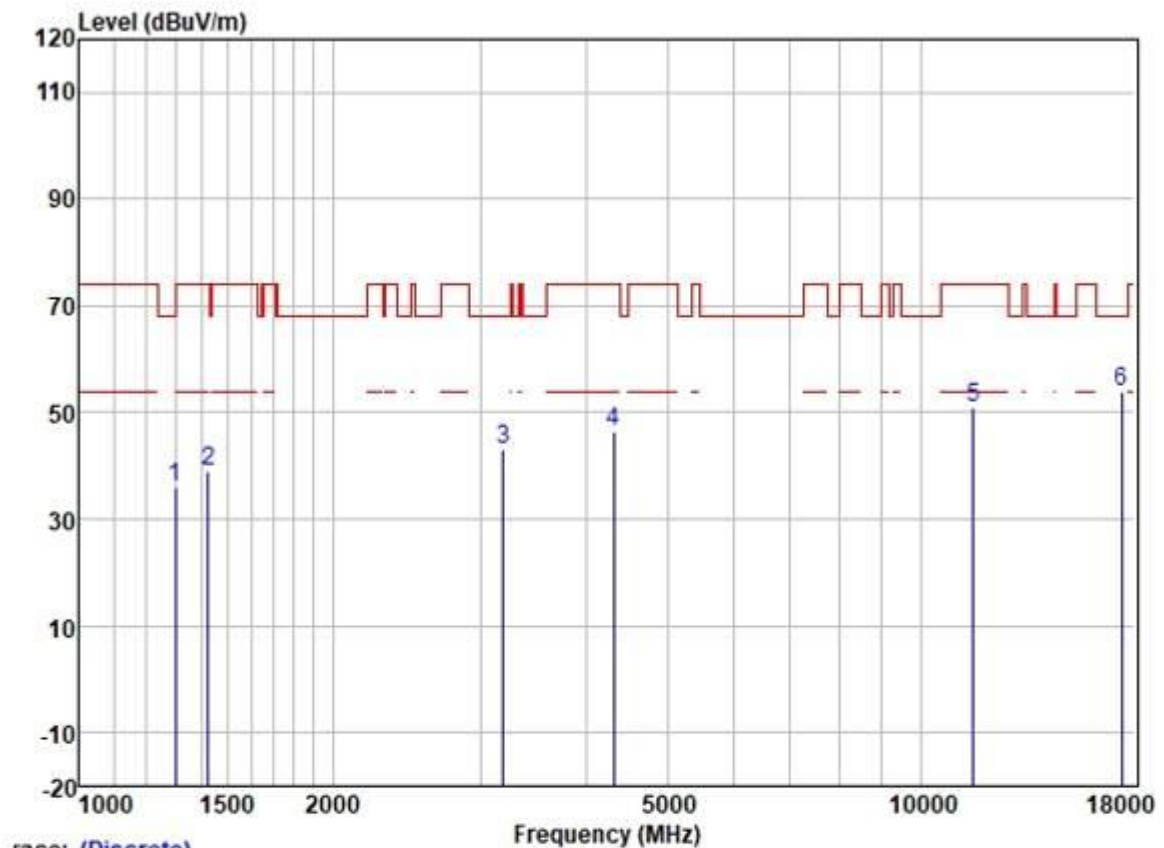
|   | Freq      | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |            |        |
|---|-----------|-------------|--------|--------|--------|--------|--------|--------|------------|--------|
|   | MHz       | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase  | Remark |
|   | MHz       | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |            |        |
| 1 | 1196.264  | 48.27       | 24.67  | 2.35   | 38.39  | 36.90  | 74.00  | -37.10 | HORIZONTAL | Peak   |
| 2 | 1503.119  | 48.20       | 25.50  | 2.80   | 38.10  | 38.40  | 74.00  | -35.60 | HORIZONTAL | Peak   |
| 3 | 3495.691  | 47.68       | 28.90  | 4.30   | 36.94  | 43.94  | 68.20  | -24.26 | HORIZONTAL | Peak   |
| 4 | 4279.589  | 47.70       | 30.42  | 4.63   | 36.81  | 45.94  | 74.00  | -28.06 | HORIZONTAL | Peak   |
| 5 | 11490.000 | 38.36       | 39.90  | 8.41   | 37.15  | 49.52  | 74.00  | -24.48 | HORIZONTAL | Peak   |
| 6 | 17235.000 | 34.96       | 43.01  | 10.08  | 35.33  | 52.72  | 68.20  | -15.48 | HORIZONTAL | Peak   |

Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



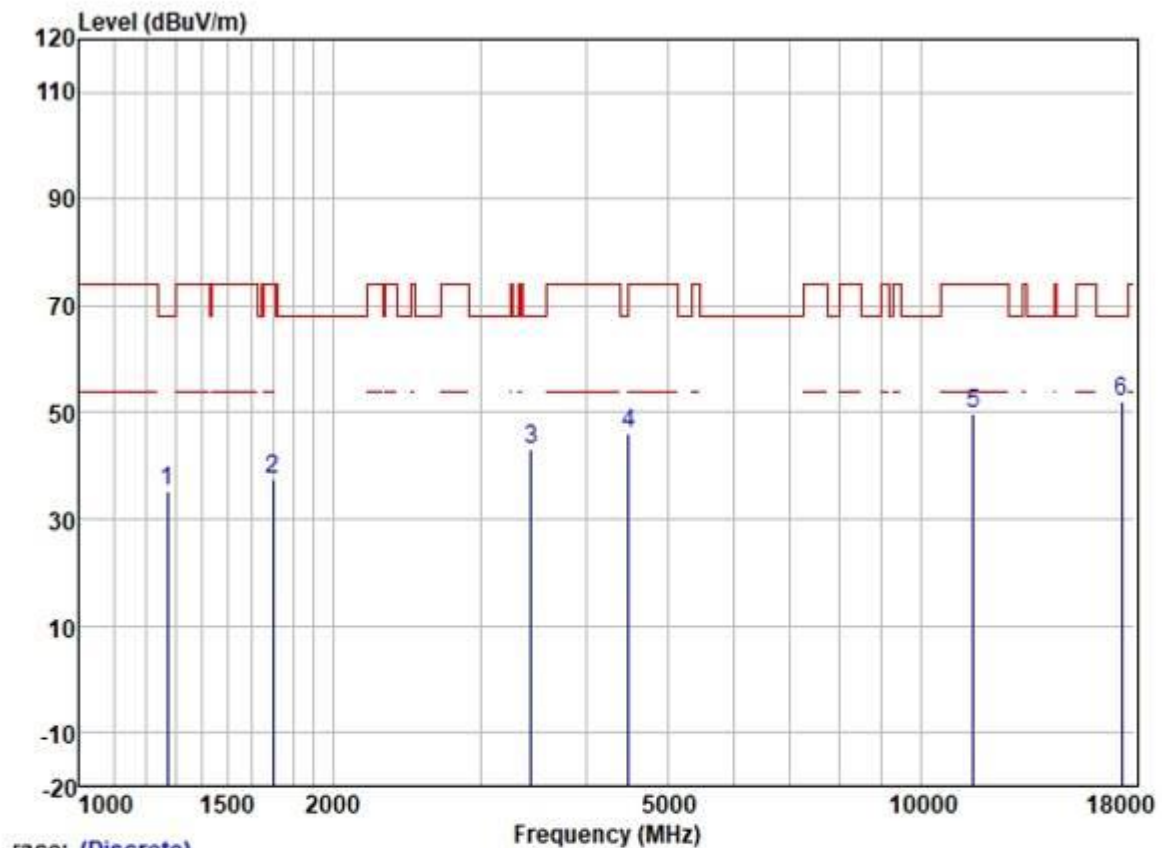
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |               |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|---------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark        |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |               |
| 1 | 1297.103  | 46.47 | 25.19   | 2.58  | 38.31  | 35.93  | 68.20  | -32.27    | VERTICAL Peak |
| 2 | 1520.598  | 48.48 | 25.51   | 2.80  | 38.07  | 38.72  | 74.00  | -35.28    | VERTICAL Peak |
| 3 | 3425.675  | 47.02 | 28.86   | 4.15  | 36.97  | 43.06  | 68.20  | -25.14    | VERTICAL Peak |
| 4 | 4405.090  | 47.52 | 30.68   | 4.70  | 36.81  | 46.09  | 68.20  | -22.11    | VERTICAL Peak |
| 5 | 11490.000 | 37.61 | 39.90   | 8.41  | 37.15  | 48.77  | 74.00  | -25.23    | VERTICAL Peak |
| 6 | 17235.000 | 34.24 | 43.01   | 10.08 | 35.33  | 52.00  | 68.20  | -16.20    | VERTICAL Peak |

Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



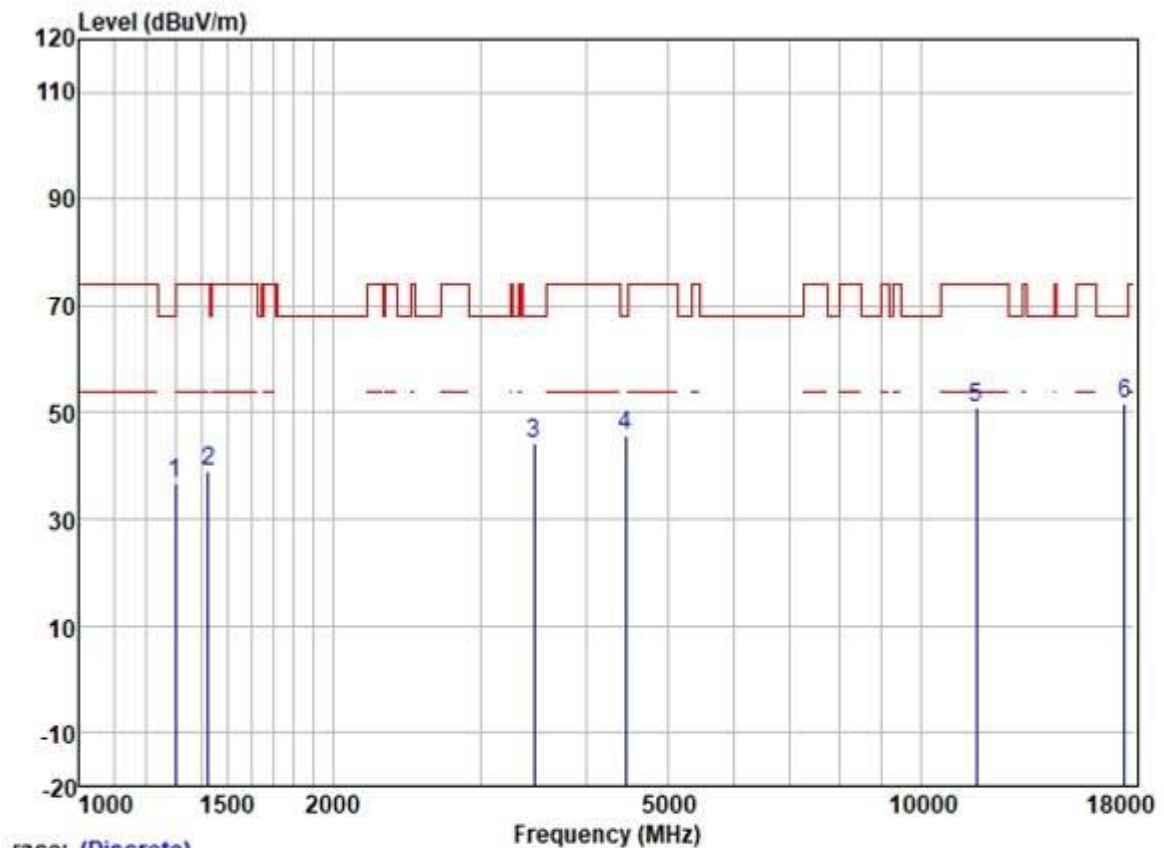
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |                 |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|-----------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark          |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                 |
| 1 | 1300.858  | 46.61 | 25.20   | 2.60  | 38.31  | 36.10  | 74.00  | -37.90    | HORIZONTAL Peak |
| 2 | 1422.798  | 49.22 | 25.42   | 2.64  | 38.20  | 39.08  | 74.00  | -34.92    | HORIZONTAL Peak |
| 3 | 3186.869  | 47.47 | 28.57   | 3.99  | 37.10  | 42.93  | 68.20  | -25.27    | HORIZONTAL Peak |
| 4 | 4316.859  | 48.08 | 30.51   | 4.66  | 36.81  | 46.44  | 74.00  | -27.56    | HORIZONTAL Peak |
| 5 | 11570.000 | 39.81 | 39.78   | 8.38  | 37.14  | 50.83  | 74.00  | -23.17    | HORIZONTAL Peak |
| 6 | 17355.000 | 35.33 | 43.40   | 10.39 | 35.32  | 53.80  | 68.20  | -14.40    | HORIZONTAL Peak |

Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



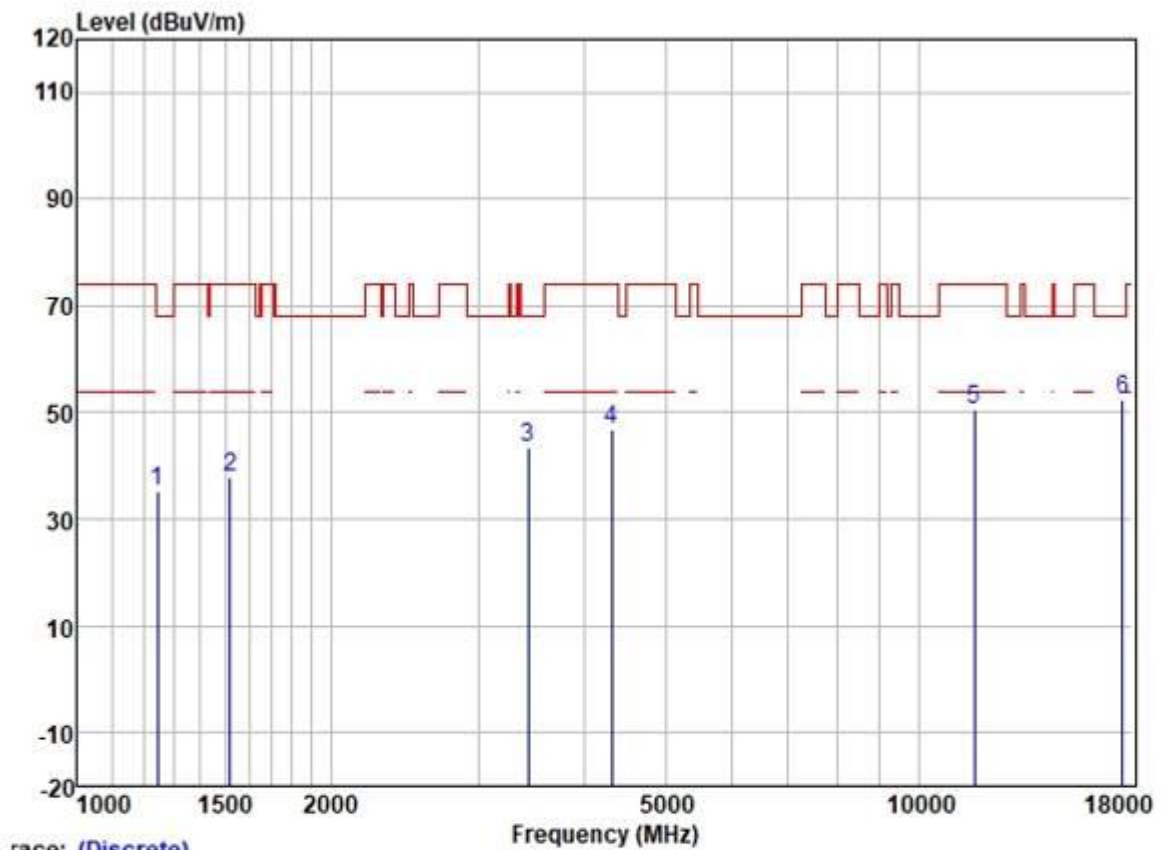
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |               |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|---------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark        |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |               |
| 1 | 1271.123  | 45.87 | 25.11   | 2.46  | 38.33  | 35.11  | 68.20  | -33.09    | VERTICAL Peak |
| 2 | 1697.129  | 46.95 | 25.71   | 2.80  | 37.89  | 37.57  | 74.00  | -36.43    | VERTICAL Peak |
| 3 | 3445.535  | 47.04 | 28.87   | 4.18  | 36.96  | 43.13  | 68.20  | -25.07    | VERTICAL Peak |
| 4 | 4495.125  | 46.92 | 30.80   | 5.05  | 36.82  | 45.95  | 68.20  | -22.25    | VERTICAL Peak |
| 5 | 11570.000 | 38.89 | 39.78   | 8.38  | 37.14  | 49.91  | 74.00  | -24.09    | VERTICAL Peak |
| 6 | 17355.000 | 33.55 | 43.40   | 10.39 | 35.32  | 52.02  | 68.20  | -16.18    | VERTICAL Peak |

Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



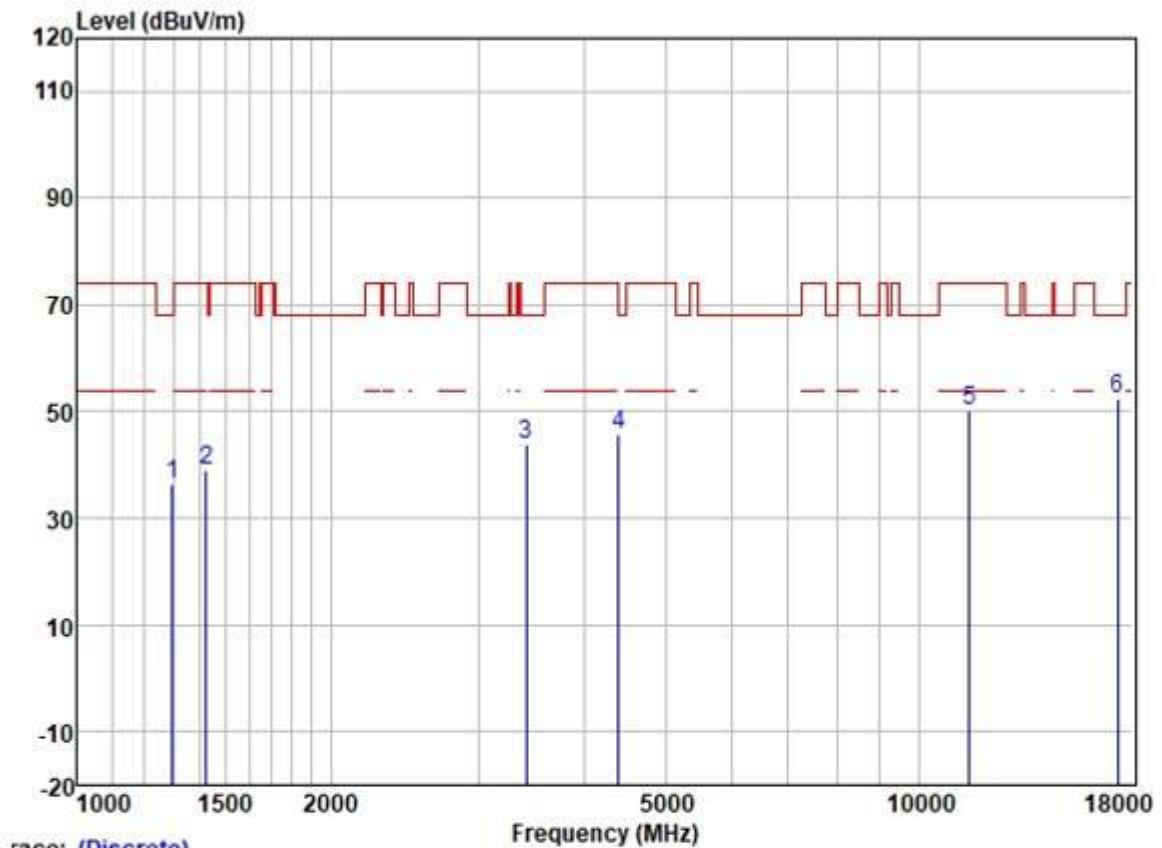
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |                 |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|-----------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark          |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                 |
| 1 | 1300.858  | 47.29 | 25.20   | 2.60  | 38.31  | 36.78  | 74.00  | -37.22    | HORIZONTAL Peak |
| 2 | 1422.798  | 49.19 | 25.42   | 2.64  | 38.20  | 39.05  | 74.00  | -34.95    | HORIZONTAL Peak |
| 3 | 3475.541  | 47.99 | 28.89   | 4.25  | 36.95  | 44.18  | 68.20  | -24.02    | HORIZONTAL Peak |
| 4 | 4456.315  | 46.72 | 30.75   | 4.88  | 36.81  | 45.54  | 68.20  | -22.66    | HORIZONTAL Peak |
| 5 | 11650.000 | 39.92 | 39.65   | 8.35  | 37.13  | 50.79  | 74.00  | -23.21    | HORIZONTAL Peak |
| 6 | 17475.000 | 32.45 | 43.90   | 10.77 | 35.32  | 51.80  | 68.20  | -16.40    | HORIZONTAL Peak |

Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



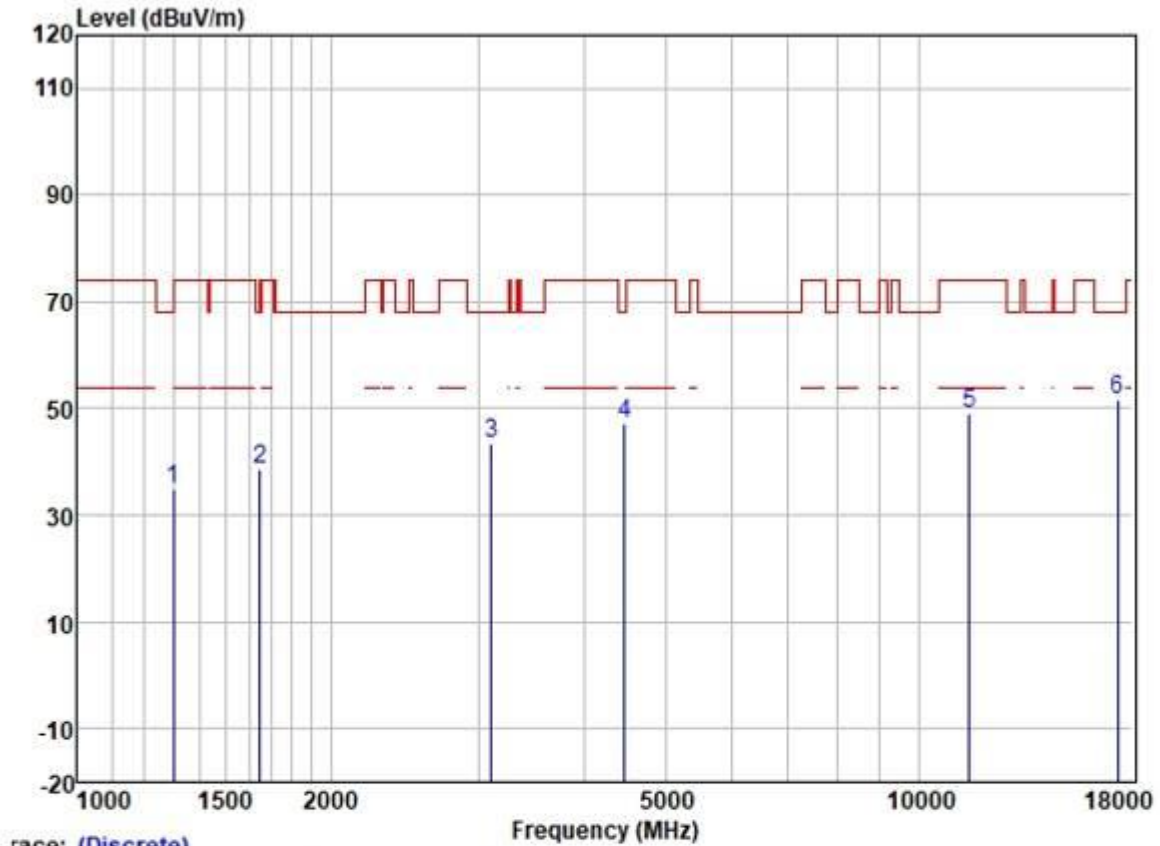
|   |           | Read  | Antenna | Cable | Preamp |        | Limit  | Over   |           |        |
|---|-----------|-------|---------|-------|--------|--------|--------|--------|-----------|--------|
|   | Freq      | Level | Factor  | Loss  | Factor | Level  | Line   | Limit  | Pol/Phase | Remark |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB     |           |        |
| 1 | 1245.663  | 46.20 | 25.00   | 2.33  | 38.35  | 35.18  | 68.20  | -33.02 | VERTICAL  | Peak   |
| 2 | 1520.598  | 47.73 | 25.51   | 2.80  | 38.07  | 37.97  | 74.00  | -36.03 | VERTICAL  | Peak   |
| 3 | 3435.590  | 47.49 | 28.87   | 4.16  | 36.97  | 43.55  | 68.20  | -24.65 | VERTICAL  | Peak   |
| 4 | 4316.859  | 48.33 | 30.51   | 4.66  | 36.81  | 46.69  | 74.00  | -27.31 | VERTICAL  | Peak   |
| 5 | 11650.000 | 39.55 | 39.65   | 8.35  | 37.13  | 50.42  | 74.00  | -23.58 | VERTICAL  | Peak   |
| 6 | 17475.000 | 32.94 | 43.90   | 10.77 | 35.32  | 52.29  | 68.20  | -15.91 | VERTICAL  | Peak   |

Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



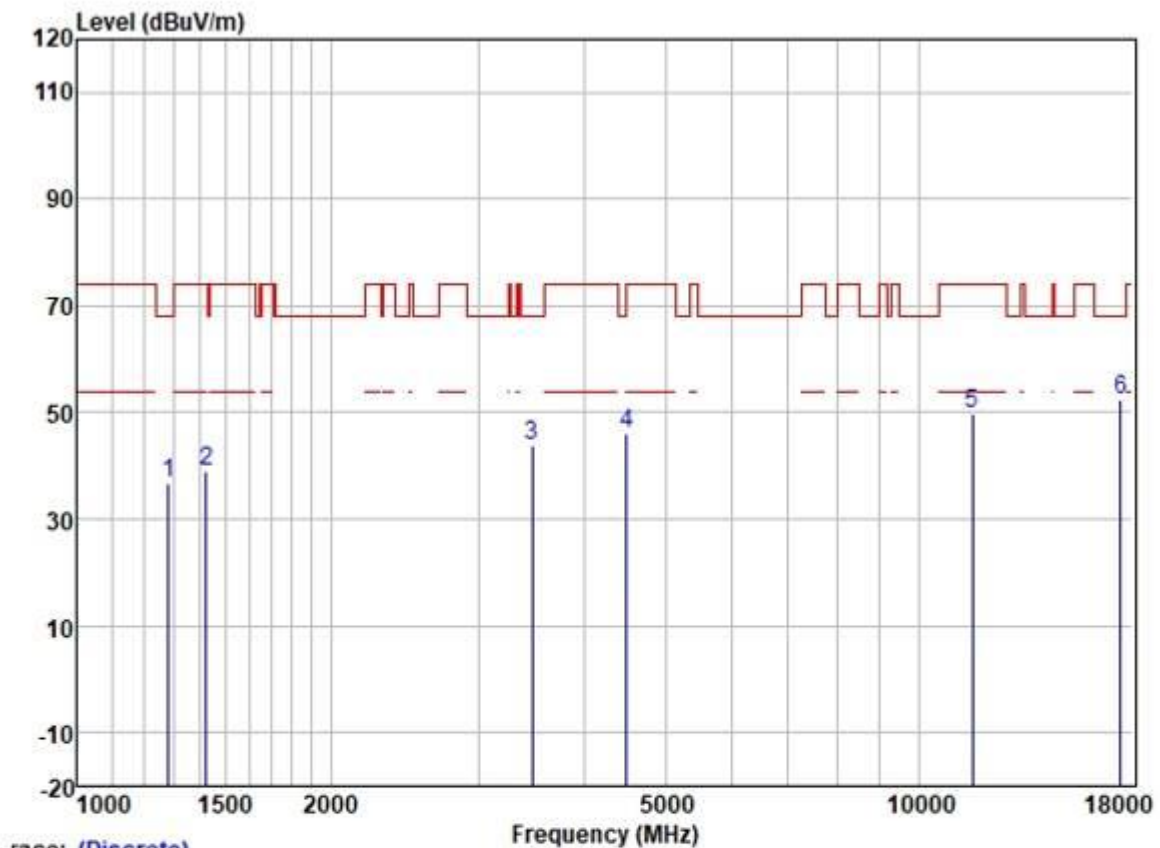
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |                 |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|-----------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark          |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                 |
| 1 | 1297.103  | 47.08 | 25.19   | 2.58  | 38.31  | 36.54  | 68.20  | -31.66    | HORIZONTAL Peak |
| 2 | 1422.798  | 49.00 | 25.42   | 2.64  | 38.20  | 38.86  | 74.00  | -35.14    | HORIZONTAL Peak |
| 3 | 3415.787  | 47.67 | 28.85   | 4.13  | 36.97  | 43.68  | 68.20  | -24.52    | HORIZONTAL Peak |
| 4 | 4405.090  | 47.14 | 30.68   | 4.70  | 36.81  | 45.71  | 68.20  | -22.49    | HORIZONTAL Peak |
| 5 | 11510.000 | 39.16 | 39.90   | 8.41  | 37.15  | 50.32  | 74.00  | -23.68    | HORIZONTAL Peak |
| 6 | 17265.000 | 34.15 | 43.21   | 10.24 | 35.33  | 52.27  | 68.20  | -15.93    | HORIZONTAL Peak |

Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



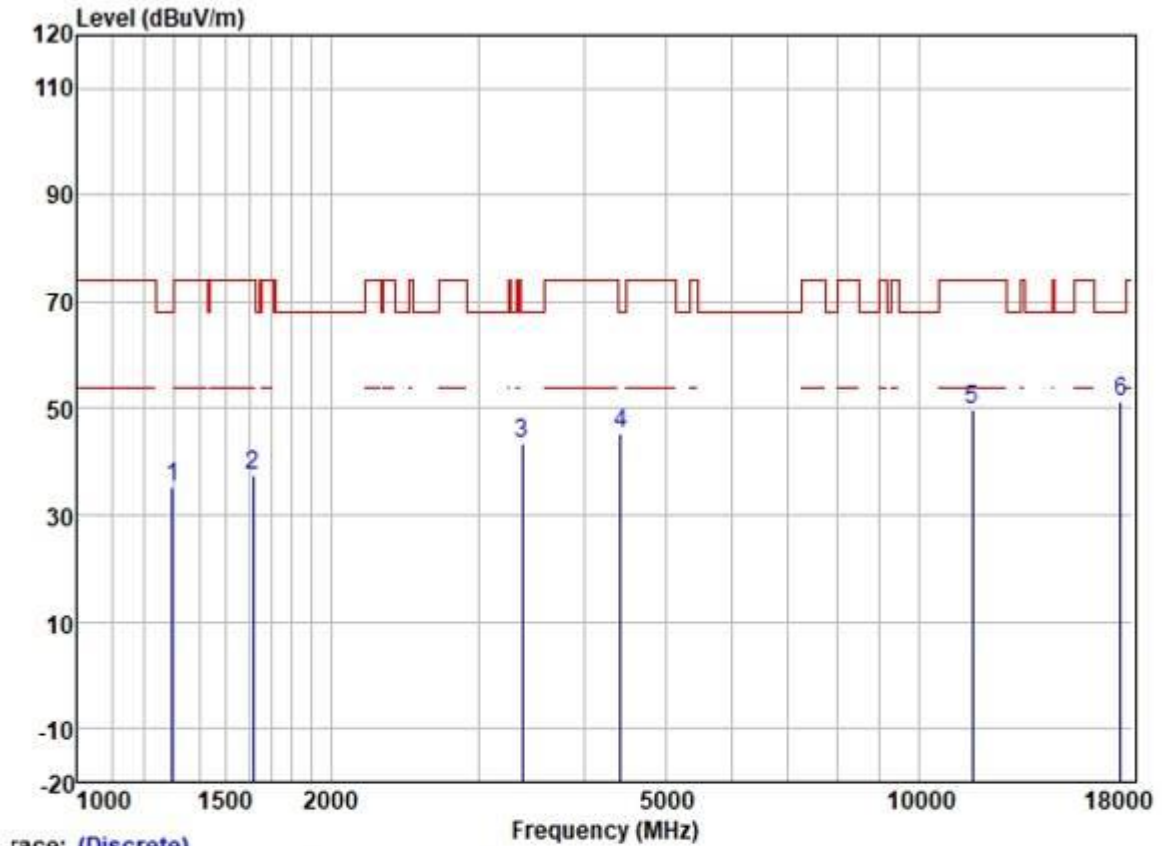
|   | Freq      | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |           |        |
|---|-----------|-------------|--------|--------|--------|--------|--------|--------|-----------|--------|
|   | MHz       | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase | Remark |
|   | MHz       | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |           |        |
| 1 | 1300.858  | 45.43       | 25.20  | 2.60   | 38.31  | 34.92  | 74.00  | -39.08 | VERTICAL  | Peak   |
| 2 | 1648.778  | 47.95       | 25.63  | 2.80   | 37.93  | 38.45  | 68.20  | -29.75 | VERTICAL  | Peak   |
| 3 | 3105.037  | 48.08       | 28.48  | 3.91   | 37.16  | 43.31  | 68.20  | -24.89 | VERTICAL  | Peak   |
| 4 | 4469.214  | 48.20       | 30.77  | 4.93   | 36.81  | 47.09  | 68.20  | -21.11 | VERTICAL  | Peak   |
| 5 | 11510.000 | 37.82       | 39.90  | 8.41   | 37.15  | 48.98  | 74.00  | -25.02 | VERTICAL  | Peak   |
| 6 | 17265.000 | 33.59       | 43.21  | 10.24  | 35.33  | 51.71  | 68.20  | -16.49 | VERTICAL  | Peak   |

Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



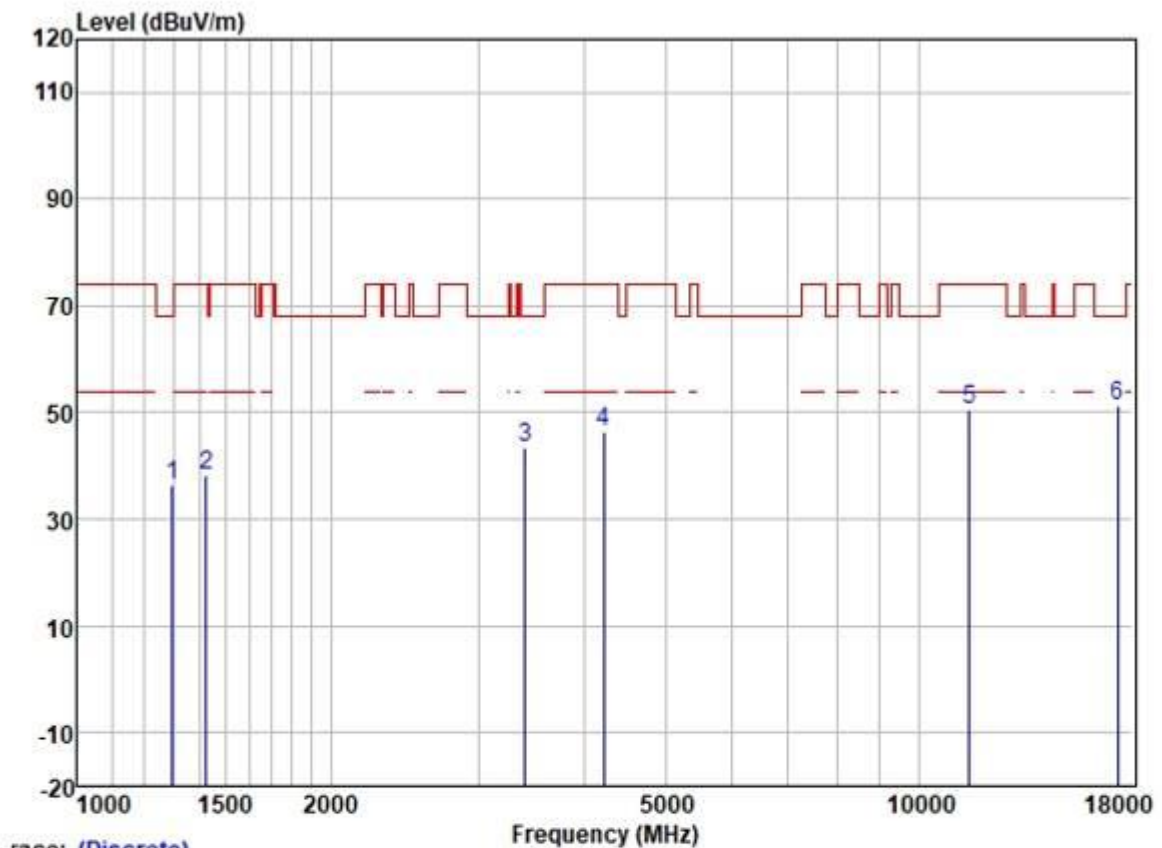
|   | Freq      | ReadAntenna<br>Level Factor | Cable<br>Loss | Preamp<br>Factor | Level | Limit<br>Line | Over<br>Limit | Pol/Phase | Remark          |
|---|-----------|-----------------------------|---------------|------------------|-------|---------------|---------------|-----------|-----------------|
|   | MHz       | dBuV                        | dB/m          | dB               | dB    | dBuV/m        | dBuV/m        | dB        |                 |
| 1 | 1282.193  | 47.51                       | 25.15         | 2.52             | 38.33 | 36.85         | 68.20         | -31.35    | HORIZONTAL Peak |
| 2 | 1422.798  | 49.30                       | 25.42         | 2.64             | 38.20 | 39.16         | 74.00         | -34.84    | HORIZONTAL Peak |
| 3 | 3475.541  | 47.61                       | 28.89         | 4.25             | 36.95 | 43.80         | 68.20         | -24.40    | HORIZONTAL Peak |
| 4 | 4495.125  | 47.03                       | 30.80         | 5.05             | 36.82 | 46.06         | 68.20         | -22.14    | HORIZONTAL Peak |
| 5 | 11590.000 | 38.71                       | 39.72         | 8.37             | 37.14 | 49.66         | 74.00         | -24.34    | HORIZONTAL Peak |
| 6 | 17385.000 | 33.73                       | 43.57         | 10.53            | 35.32 | 52.51         | 68.20         | -15.69    | HORIZONTAL Peak |

Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |               |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|---------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark        |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |               |
| 1 | 1297.103  | 45.61 | 25.19   | 2.58  | 38.31  | 35.07  | 68.20  | -33.13    | VERTICAL Peak |
| 2 | 1615.754  | 47.07 | 25.60   | 2.80  | 37.95  | 37.52  | 74.00  | -36.48    | VERTICAL Peak |
| 3 | 3376.523  | 47.44 | 28.83   | 4.09  | 36.99  | 43.37  | 68.20  | -24.83    | VERTICAL Peak |
| 4 | 4430.628  | 46.61 | 30.72   | 4.78  | 36.81  | 45.30  | 68.20  | -22.90    | VERTICAL Peak |
| 5 | 11590.000 | 39.00 | 39.72   | 8.37  | 37.14  | 49.95  | 74.00  | -24.05    | VERTICAL Peak |
| 6 | 17385.000 | 32.58 | 43.57   | 10.53 | 35.32  | 51.36  | 68.20  | -16.84    | VERTICAL Peak |

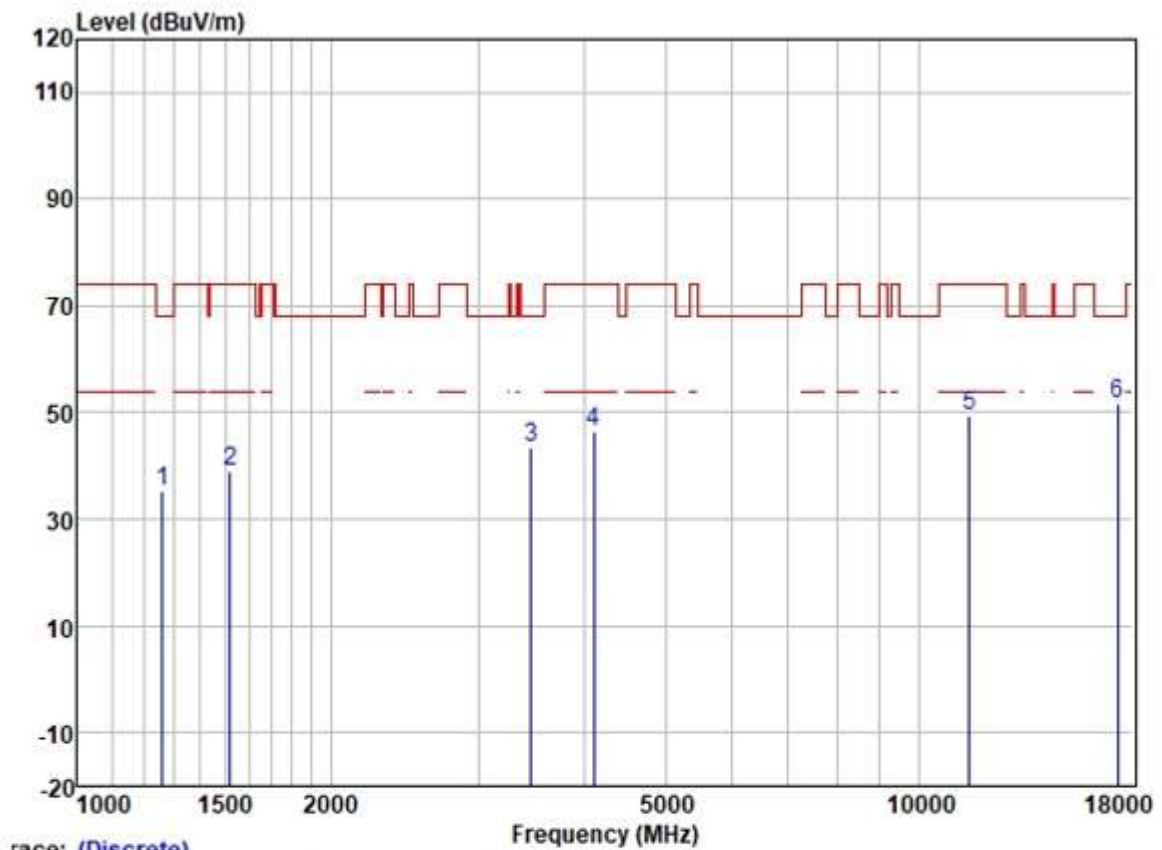
Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



race: (Discrete)

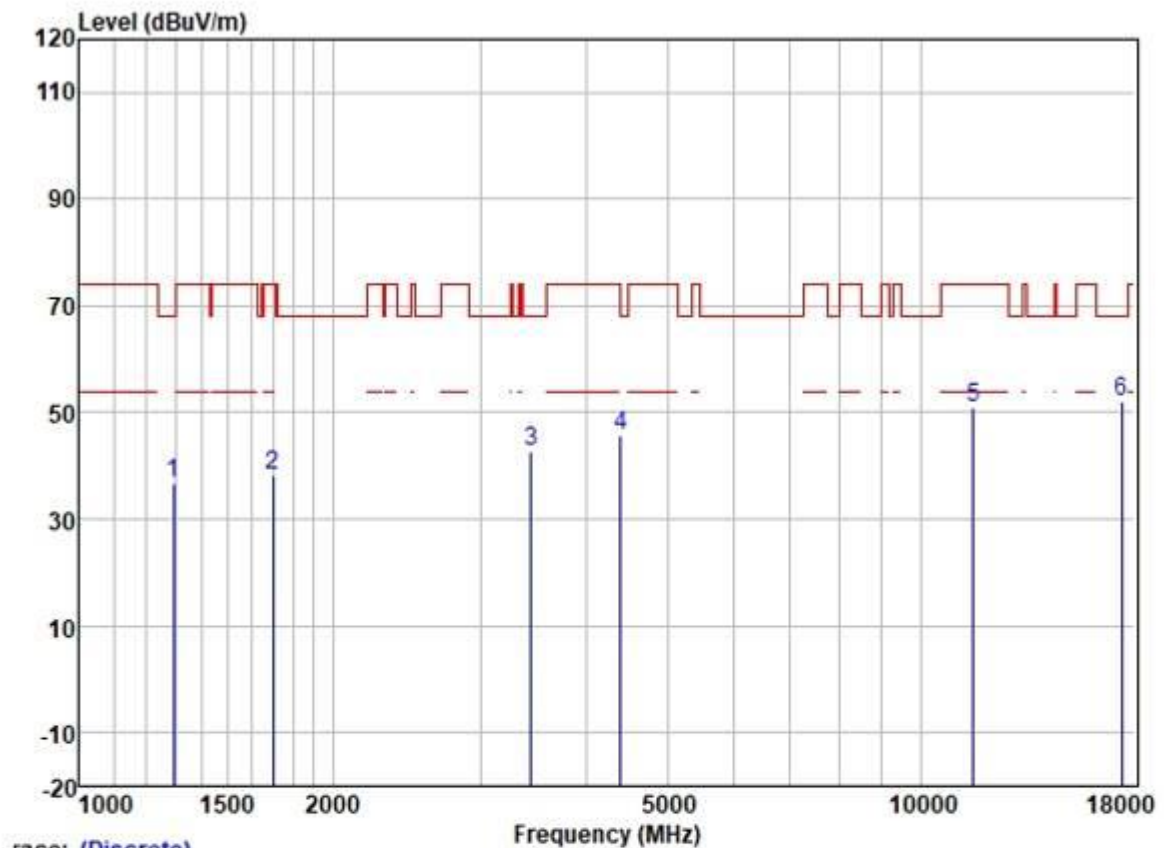
|   |           | Read  | Antenna | Cable | Preamp |        | Limit  | Over   |            |        |
|---|-----------|-------|---------|-------|--------|--------|--------|--------|------------|--------|
|   | Freq      | Level | Factor  | Loss  | Factor | Level  | Line   | Limit  | Pol/Phase  | Remark |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB     |            |        |
| 1 | 1297.103  | 46.85 | 25.19   | 2.58  | 38.31  | 36.31  | 68.20  | -31.89 | HORIZONTAL | Peak   |
| 2 | 1422.798  | 48.35 | 25.42   | 2.64  | 38.20  | 38.21  | 74.00  | -35.79 | HORIZONTAL | Peak   |
| 3 | 3405.929  | 47.53 | 28.85   | 4.11  | 36.98  | 43.51  | 68.20  | -24.69 | HORIZONTAL | Peak   |
| 4 | 4230.396  | 48.21 | 30.26   | 4.61  | 36.81  | 46.27  | 74.00  | -27.73 | HORIZONTAL | Peak   |
| 5 | 11490.000 | 39.28 | 39.90   | 8.41  | 37.15  | 50.44  | 74.00  | -23.56 | HORIZONTAL | Peak   |
| 6 | 17235.000 | 33.47 | 43.01   | 10.08 | 35.33  | 51.23  | 68.20  | -16.97 | HORIZONTAL | Peak   |

Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



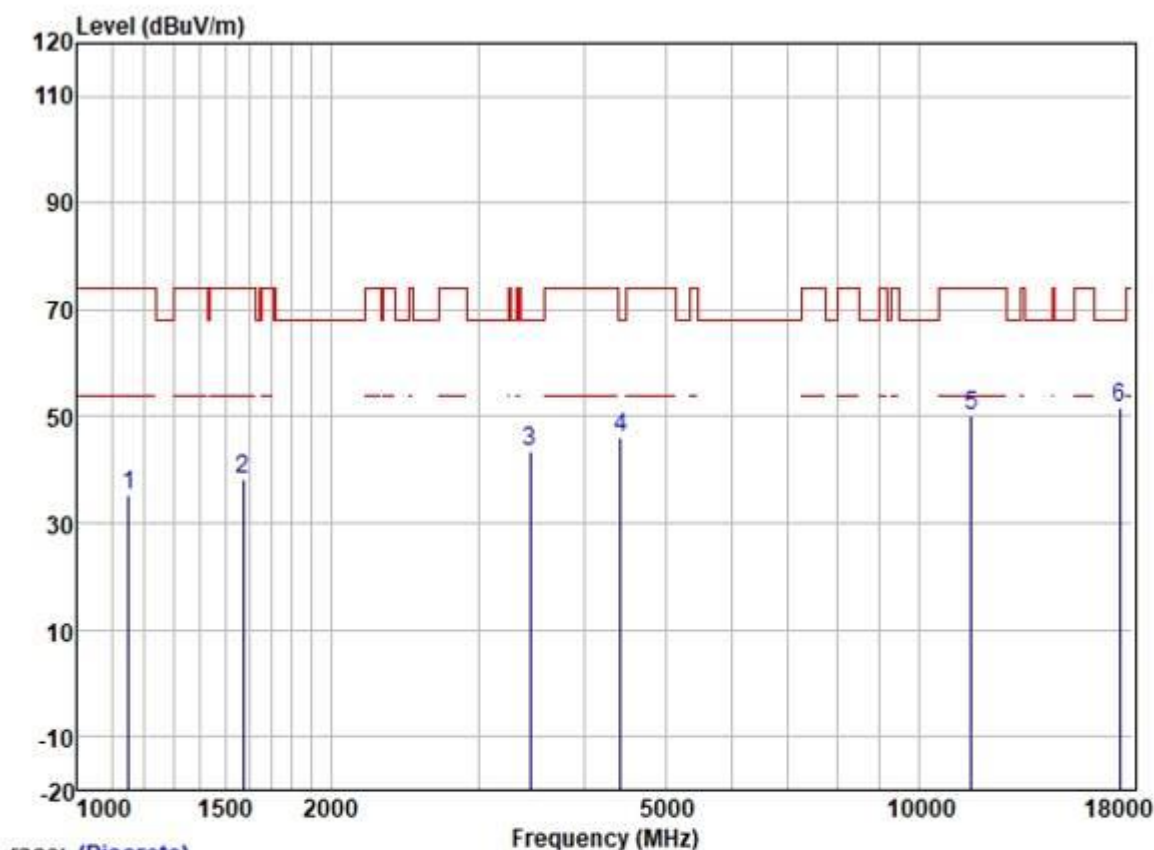
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |               |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|---------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark        |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |               |
| 1 | 1263.796  | 46.10 | 25.08   | 2.42  | 38.33  | 35.27  | 68.20  | -32.93    | VERTICAL Peak |
| 2 | 1520.598  | 48.68 | 25.51   | 2.80  | 38.07  | 38.92  | 74.00  | -35.08    | VERTICAL Peak |
| 3 | 3465.510  | 47.25 | 28.88   | 4.22  | 36.95  | 43.40  | 68.20  | -24.80    | VERTICAL Peak |
| 4 | 4109.872  | 48.70 | 29.96   | 4.60  | 36.80  | 46.46  | 74.00  | -27.54    | VERTICAL Peak |
| 5 | 11490.000 | 38.21 | 39.90   | 8.41  | 37.15  | 49.37  | 74.00  | -24.63    | VERTICAL Peak |
| 6 | 17235.000 | 34.04 | 43.01   | 10.08 | 35.33  | 51.80  | 68.20  | -16.40    | VERTICAL Peak |

Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



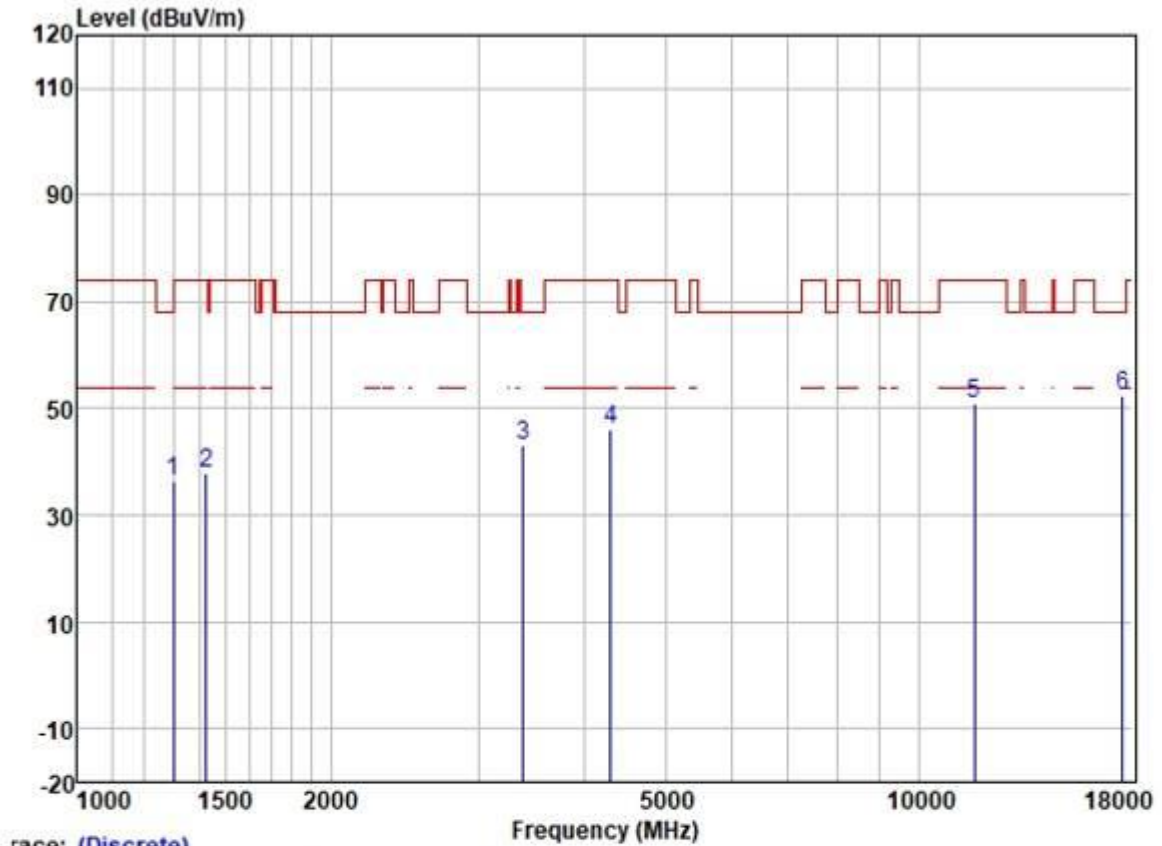
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |                 |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|-----------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark          |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                 |
| 1 | 1293.359  | 47.20 | 25.18   | 2.57  | 38.31  | 36.64  | 68.20  | -31.56    | HORIZONTAL Peak |
| 2 | 1697.129  | 47.60 | 25.71   | 2.80  | 37.89  | 38.22  | 74.00  | -35.78    | HORIZONTAL Peak |
| 3 | 3445.535  | 46.73 | 28.87   | 4.18  | 36.96  | 42.82  | 68.20  | -25.38    | HORIZONTAL Peak |
| 4 | 4405.090  | 47.23 | 30.68   | 4.70  | 36.81  | 45.80  | 68.20  | -22.40    | HORIZONTAL Peak |
| 5 | 11570.000 | 39.74 | 39.78   | 8.38  | 37.14  | 50.76  | 74.00  | -23.24    | HORIZONTAL Peak |
| 6 | 17355.000 | 33.51 | 43.40   | 10.39 | 35.32  | 51.98  | 68.20  | -16.22    | HORIZONTAL Peak |

Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



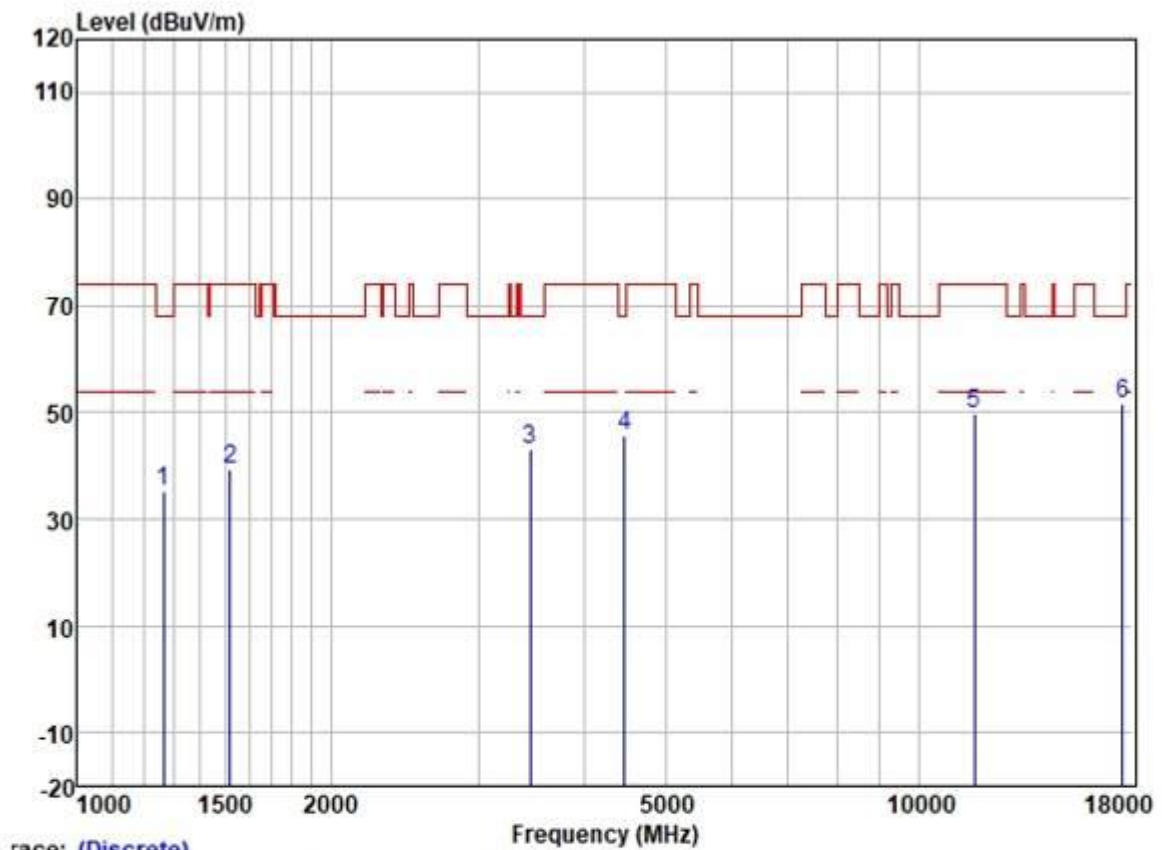
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |               |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|---------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark        |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |               |
| 1 | 1152.148  | 46.76 | 24.50   | 2.36  | 38.42  | 35.20  | 74.00  | -38.80    | VERTICAL Peak |
| 2 | 1574.265  | 48.03 | 25.56   | 2.80  | 38.00  | 38.39  | 74.00  | -35.61    | VERTICAL Peak |
| 3 | 3455.508  | 47.34 | 28.88   | 4.20  | 36.96  | 43.46  | 68.20  | -24.74    | VERTICAL Peak |
| 4 | 4430.628  | 47.32 | 30.72   | 4.78  | 36.81  | 46.01  | 68.20  | -22.19    | VERTICAL Peak |
| 5 | 11570.000 | 39.14 | 39.78   | 8.38  | 37.14  | 50.16  | 74.00  | -23.84    | VERTICAL Peak |
| 6 | 17355.000 | 33.14 | 43.40   | 10.39 | 35.32  | 51.61  | 68.20  | -16.59    | VERTICAL Peak |

Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



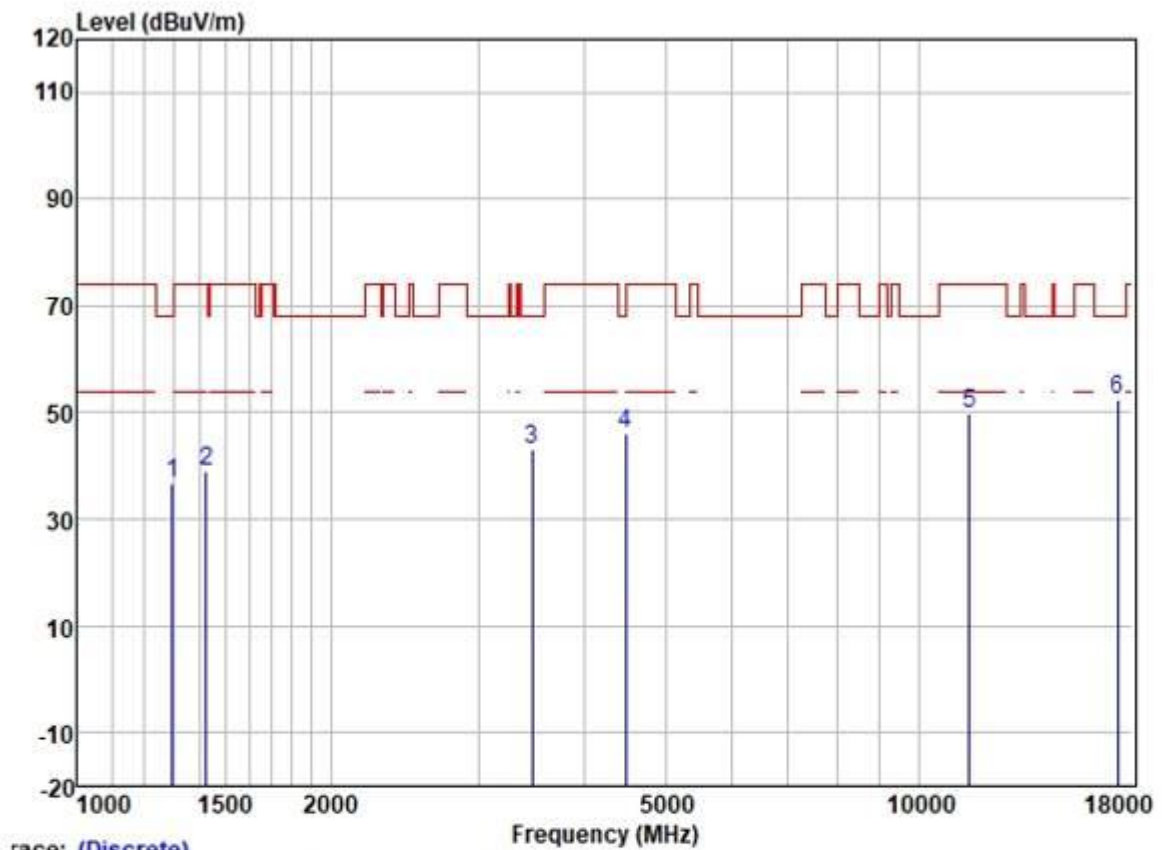
|   | Freq      | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |            |        |
|---|-----------|-------------|--------|--------|--------|--------|--------|--------|------------|--------|
|   | MHz       | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase  | Remark |
|   | MHz       | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |            |        |
| 1 | 1300.858  | 46.96       | 25.20  | 2.60   | 38.31  | 36.45  | 74.00  | -37.55 | HORIZONTAL | Peak   |
| 2 | 1422.798  | 48.18       | 25.42  | 2.64   | 38.20  | 38.04  | 74.00  | -35.96 | HORIZONTAL | Peak   |
| 3 | 3386.297  | 46.98       | 28.83  | 4.10   | 36.99  | 42.92  | 68.20  | -25.28 | HORIZONTAL | Peak   |
| 4 | 4304.400  | 47.79       | 30.48  | 4.65   | 36.81  | 46.11  | 74.00  | -27.89 | HORIZONTAL | Peak   |
| 5 | 11650.000 | 40.02       | 39.65  | 8.35   | 37.13  | 50.89  | 74.00  | -23.11 | HORIZONTAL | Peak   |
| 6 | 17475.000 | 32.92       | 43.90  | 10.77  | 35.32  | 52.27  | 68.20  | -15.93 | HORIZONTAL | Peak   |

Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



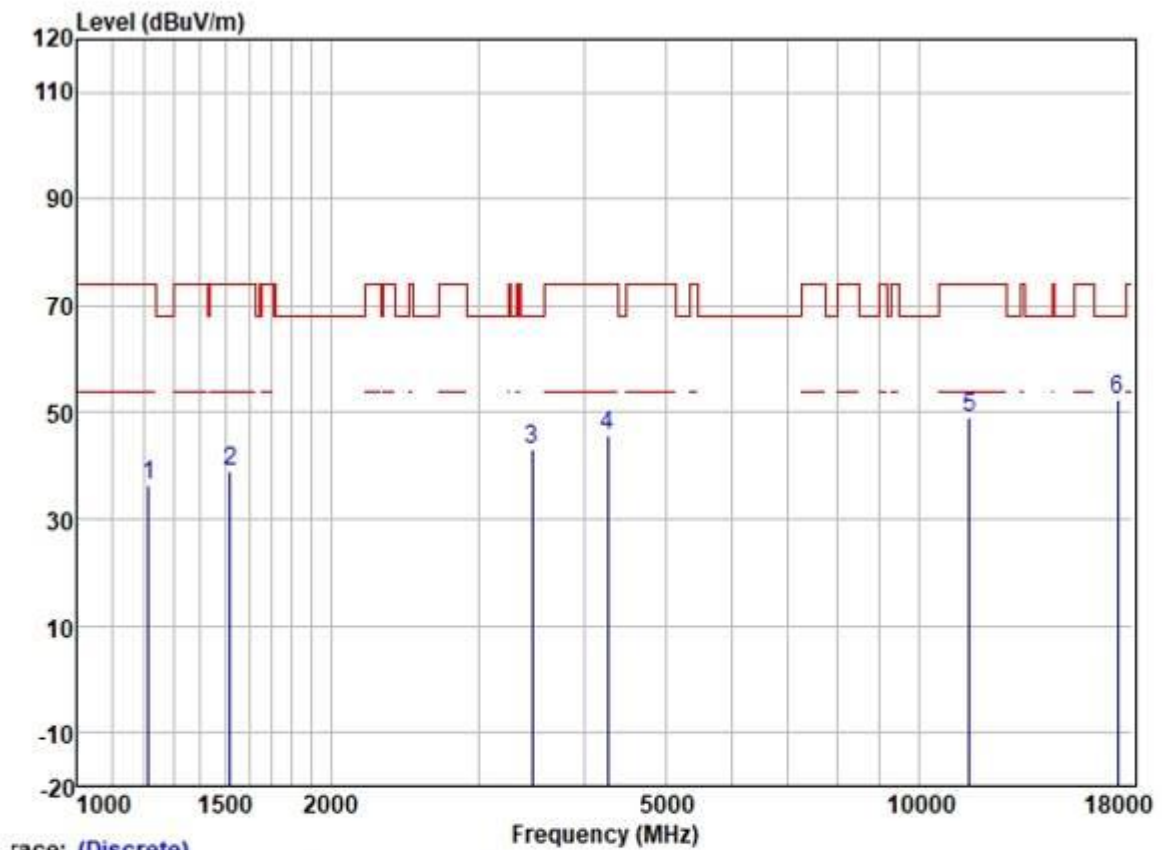
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |               |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|---------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark        |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |               |
| 1 | 1267.454  | 46.08 | 25.10   | 2.44  | 38.33  | 35.29  | 68.20  | -32.91    | VERTICAL Peak |
| 2 | 1520.598  | 49.28 | 25.51   | 2.80  | 38.07  | 39.52  | 74.00  | -34.48    | VERTICAL Peak |
| 3 | 3455.508  | 46.82 | 28.88   | 4.20  | 36.96  | 42.94  | 68.20  | -25.26    | VERTICAL Peak |
| 4 | 4469.214  | 46.71 | 30.77   | 4.93  | 36.81  | 45.60  | 68.20  | -22.60    | VERTICAL Peak |
| 5 | 11650.000 | 38.81 | 39.65   | 8.35  | 37.13  | 49.68  | 74.00  | -24.32    | VERTICAL Peak |
| 6 | 17475.000 | 32.23 | 43.90   | 10.77 | 35.32  | 51.58  | 68.20  | -16.62    | VERTICAL Peak |

Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



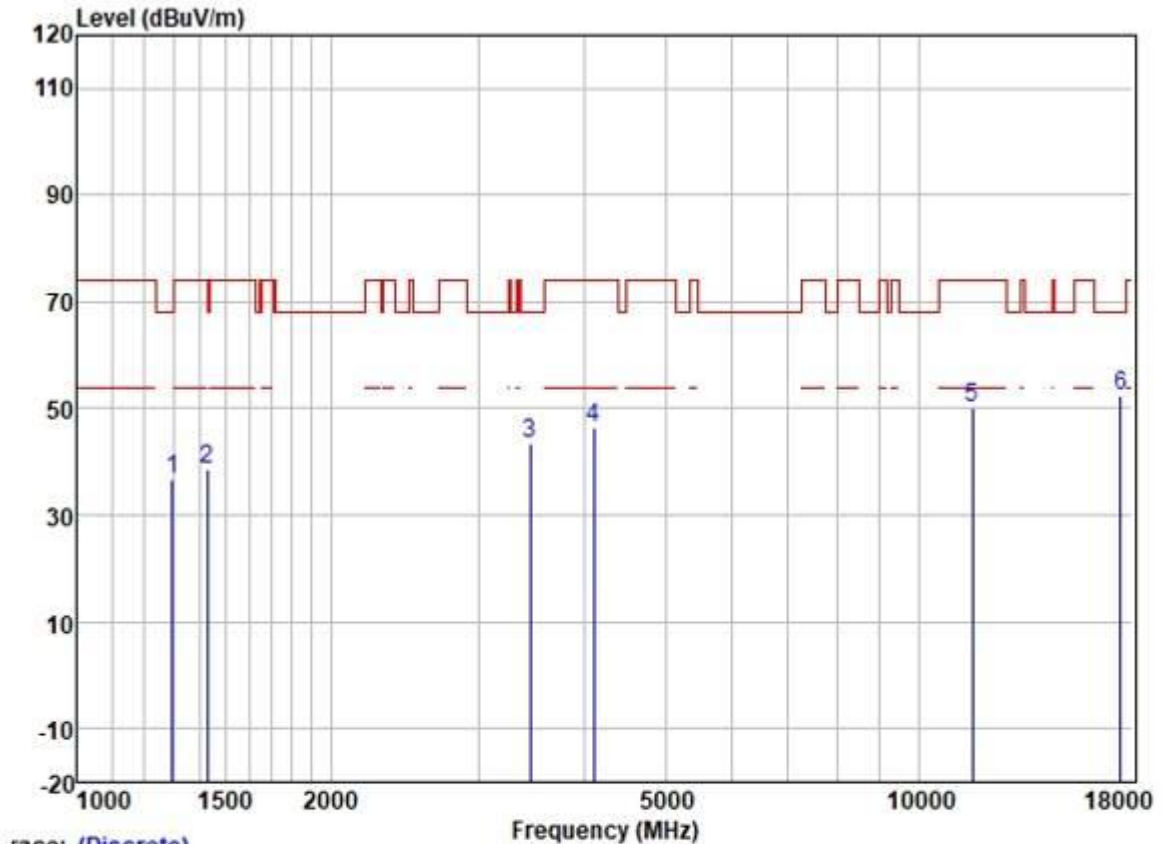
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |                 |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|-----------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark          |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                 |
| 1 | 1297.103  | 47.28 | 25.19   | 2.58  | 38.31  | 36.74  | 68.20  | -31.46    | HORIZONTAL Peak |
| 2 | 1422.798  | 48.99 | 25.42   | 2.64  | 38.20  | 38.85  | 74.00  | -35.15    | HORIZONTAL Peak |
| 3 | 3475.541  | 46.78 | 28.89   | 4.25  | 36.95  | 42.97  | 68.20  | -25.23    | HORIZONTAL Peak |
| 4 | 4482.150  | 47.01 | 30.78   | 4.99  | 36.81  | 45.97  | 68.20  | -22.23    | HORIZONTAL Peak |
| 5 | 11510.000 | 38.65 | 39.90   | 8.41  | 37.15  | 49.81  | 74.00  | -24.19    | HORIZONTAL Peak |
| 6 | 17265.000 | 34.27 | 43.21   | 10.24 | 35.33  | 52.39  | 68.20  | -15.81    | HORIZONTAL Peak |

Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



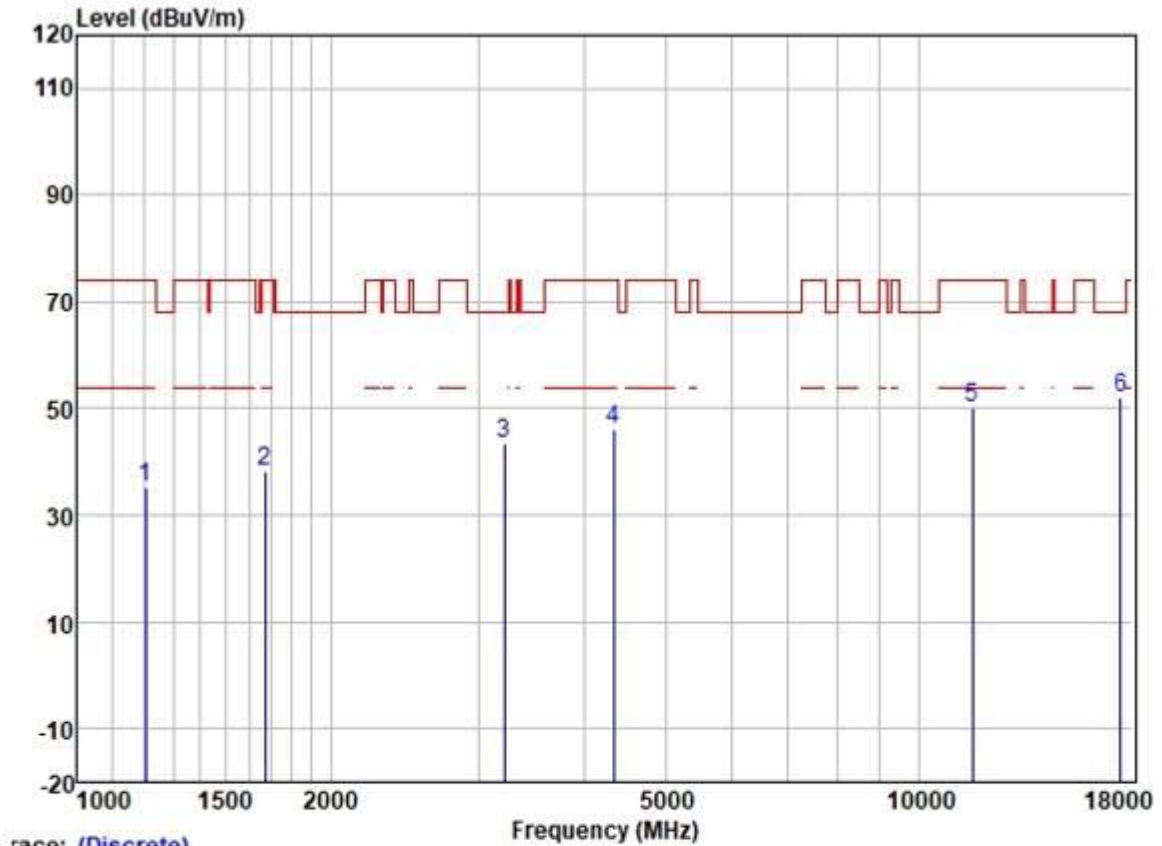
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |               |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|---------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark        |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |               |
| 1 | 1213.677  | 47.71 | 24.77   | 2.32  | 38.37  | 36.43  | 74.00  | -37.57    | VERTICAL Peak |
| 2 | 1520.598  | 48.63 | 25.51   | 2.80  | 38.07  | 38.87  | 74.00  | -35.13    | VERTICAL Peak |
| 3 | 3475.541  | 47.03 | 28.89   | 4.25  | 36.95  | 43.22  | 68.20  | -24.98    | VERTICAL Peak |
| 4 | 4267.237  | 47.43 | 30.38   | 4.63  | 36.81  | 45.63  | 74.00  | -28.37    | VERTICAL Peak |
| 5 | 11510.000 | 37.79 | 39.90   | 8.41  | 37.15  | 48.95  | 74.00  | -25.05    | VERTICAL Peak |
| 6 | 17265.000 | 34.49 | 43.21   | 10.24 | 35.33  | 52.61  | 68.20  | -15.59    | VERTICAL Peak |

Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



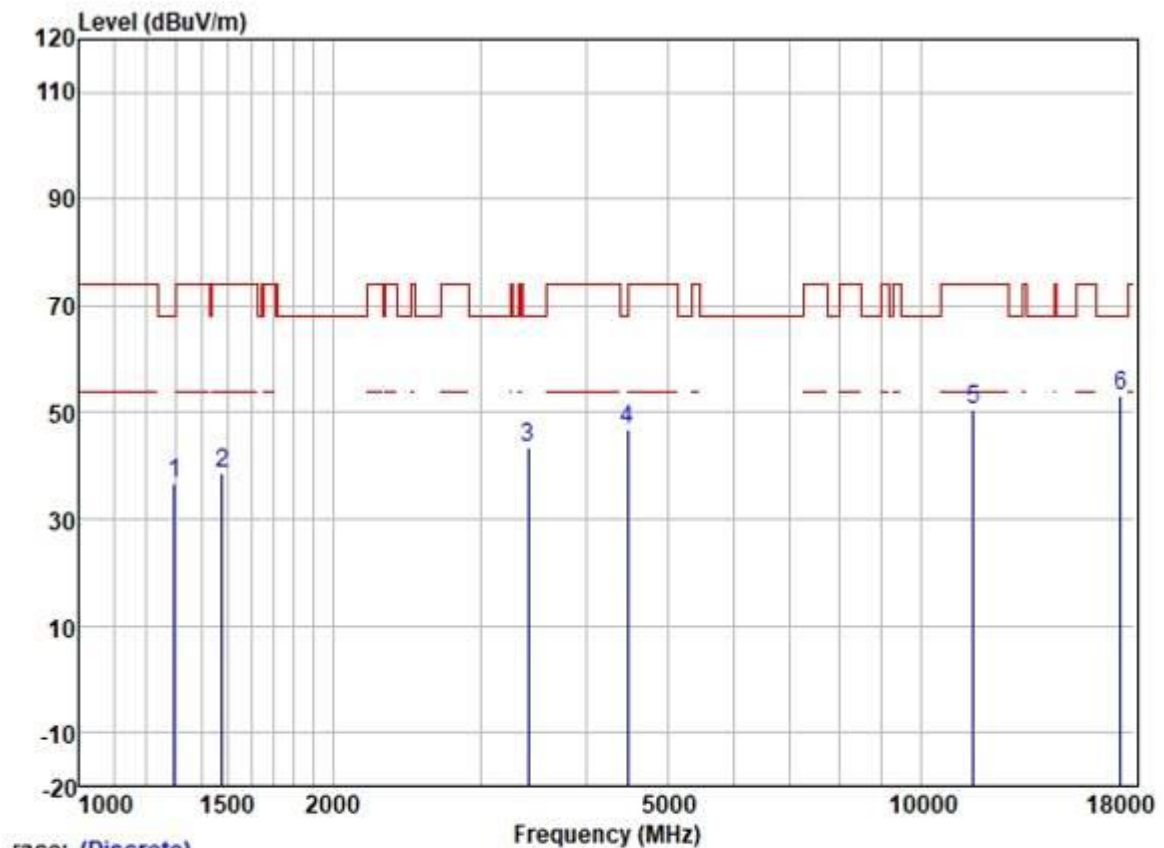
|   | Freq      | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |                 |
|---|-----------|-------|---------|-------|--------|--------|--------|-----------|-----------------|
|   | MHz       | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark          |
|   | MHz       | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                 |
| 1 | 1297.103  | 47.38 | 25.19   | 2.58  | 38.31  | 36.84  | 68.20  | -31.36    | HORIZONTAL Peak |
| 2 | 1426.916  | 48.80 | 25.43   | 2.65  | 38.20  | 38.68  | 74.00  | -35.32    | HORIZONTAL Peak |
| 3 | 3455.508  | 47.52 | 28.88   | 4.20  | 36.96  | 43.64  | 68.20  | -24.56    | HORIZONTAL Peak |
| 4 | 4109.872  | 48.70 | 29.96   | 4.60  | 36.80  | 46.46  | 74.00  | -27.54    | HORIZONTAL Peak |
| 5 | 11590.000 | 39.14 | 39.72   | 8.37  | 37.14  | 50.09  | 74.00  | -23.91    | HORIZONTAL Peak |
| 6 | 17385.000 | 33.68 | 43.57   | 10.53 | 35.32  | 52.46  | 68.20  | -15.74    | HORIZONTAL Peak |

Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



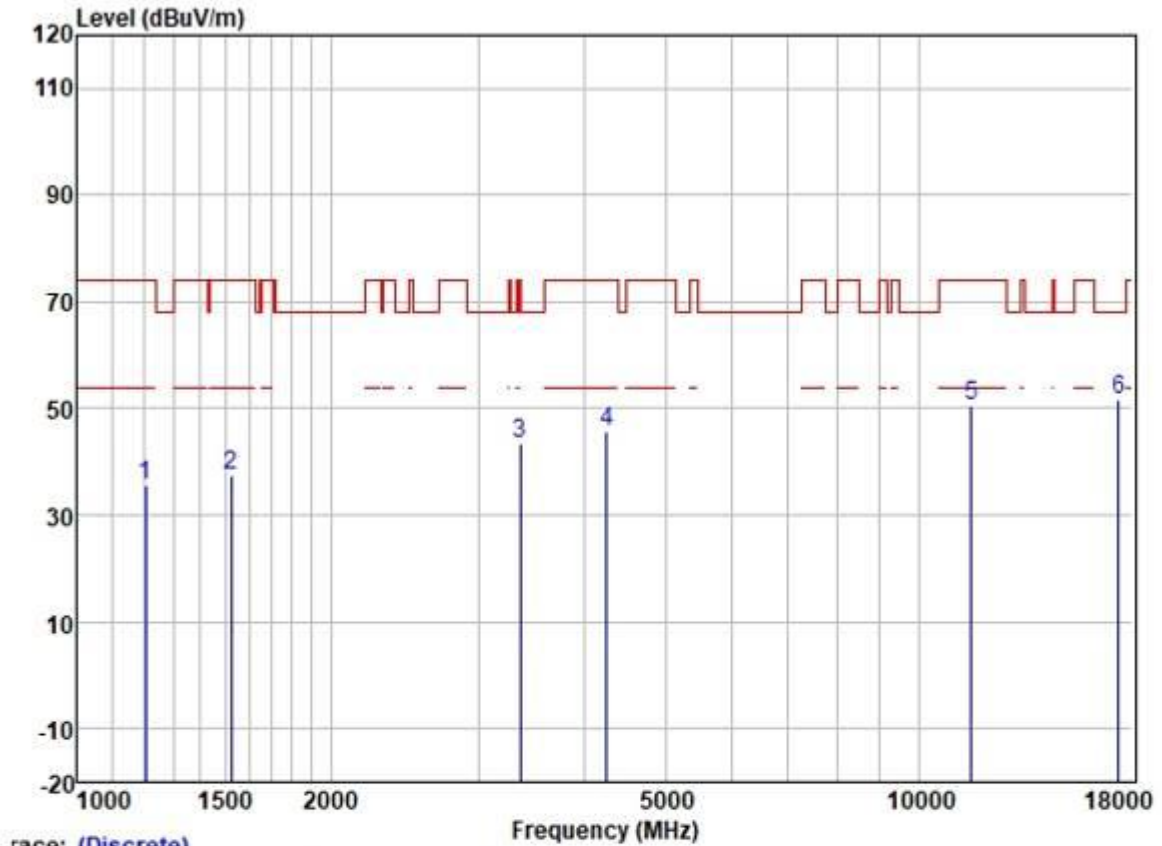
|   | Freq      | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |           |        |
|---|-----------|-------------|--------|--------|--------|--------|--------|--------|-----------|--------|
|   |           | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase | Remark |
|   | MHz       | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |           |        |
| 1 | 1206.682  | 46.55       | 24.72  | 2.33   | 38.39  | 35.21  | 74.00  | -38.79 | VERTICAL  | Peak   |
| 2 | 1672.779  | 47.79       | 25.67  | 2.80   | 37.91  | 38.35  | 74.00  | -35.65 | VERTICAL  | Peak   |
| 3 | 3214.623  | 47.76       | 28.61  | 4.01   | 37.07  | 43.31  | 68.20  | -24.89 | VERTICAL  | Peak   |
| 4 | 4341.886  | 47.73       | 30.57  | 4.67   | 36.81  | 46.16  | 74.00  | -27.84 | VERTICAL  | Peak   |
| 5 | 11590.000 | 39.12       | 39.72  | 8.37   | 37.14  | 50.07  | 74.00  | -23.93 | VERTICAL  | Peak   |
| 6 | 17385.000 | 33.44       | 43.57  | 10.53  | 35.32  | 52.22  | 68.20  | -15.98 | VERTICAL  | Peak   |

Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



|   |           | ReadAntenna |        | Cable | Preamp |        | Limit  | Over   |            |        |
|---|-----------|-------------|--------|-------|--------|--------|--------|--------|------------|--------|
|   | Freq      | Level       | Factor | Loss  | Factor | Level  | Line   | Limit  | Pol/Phase  | Remark |
|   | MHz       | dBuV        | dB/m   | dB    | dB     | dBuV/m | dBuV/m | dB     |            |        |
| 1 | 1297.103  | 47.32       | 25.19  | 2.58  | 38.31  | 36.78  | 68.20  | -31.42 | HORIZONTAL | Peak   |
| 2 | 1477.276  | 48.57       | 25.48  | 2.77  | 38.13  | 38.69  | 74.00  | -35.31 | HORIZONTAL | Peak   |
| 3 | 3415.787  | 47.50       | 28.85  | 4.13  | 36.97  | 43.51  | 68.20  | -24.69 | HORIZONTAL | Peak   |
| 4 | 4482.150  | 47.72       | 30.78  | 4.99  | 36.81  | 46.68  | 68.20  | -21.52 | HORIZONTAL | Peak   |
| 5 | 11550.000 | 39.33       | 39.84  | 8.40  | 37.14  | 50.43  | 74.00  | -23.57 | HORIZONTAL | Peak   |
| 6 | 17325.000 | 34.77       | 43.40  | 10.39 | 35.32  | 53.24  | 68.20  | -14.96 | HORIZONTAL | Peak   |

Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



|   | Freq      | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |           |        |
|---|-----------|-------------|--------|--------|--------|--------|--------|--------|-----------|--------|
|   | MHz       | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase | Remark |
|   | MHz       | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |           |        |
| 1 | 1206.682  | 46.98       | 24.72  | 2.33   | 38.39  | 35.64  | 74.00  | -38.36 | VERTICAL  | Peak   |
| 2 | 1525.000  | 47.21       | 25.52  | 2.80   | 38.07  | 37.46  | 74.00  | -36.54 | VERTICAL  | Peak   |
| 3 | 3357.061  | 47.69       | 28.81  | 4.09   | 37.01  | 43.58  | 74.00  | -30.42 | VERTICAL  | Peak   |
| 4 | 4254.921  | 47.72       | 30.34  | 4.62   | 36.81  | 45.87  | 74.00  | -28.13 | VERTICAL  | Peak   |
| 5 | 11550.000 | 39.61       | 39.84  | 8.40   | 37.14  | 50.71  | 74.00  | -23.29 | VERTICAL  | Peak   |
| 6 | 17325.000 | 33.06       | 43.40  | 10.39  | 35.32  | 51.53  | 68.20  | -16.67 | VERTICAL  | Peak   |

**7.4 Radiated Emissions which fall in the restricted bands**

Test Requirement 47 CFR Part 15, Subpart C 15.209 &amp; 15.407(b)

Test Method: KDB 789033 D02 II G

Limit:

| 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                            |

\*(1) 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.

(2) For transmitters operating in the 5.25-5.35 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.

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(4) For transmitters operating in the 5.725-5.85 GHz band:

(i) 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.

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, 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.

**7.4.1 E.U.T. Operation**

Operating Environment:

Temperature: 23.5 °C Humidity: 56.3 % RH Atmospheric Pressure: 1010 mbar



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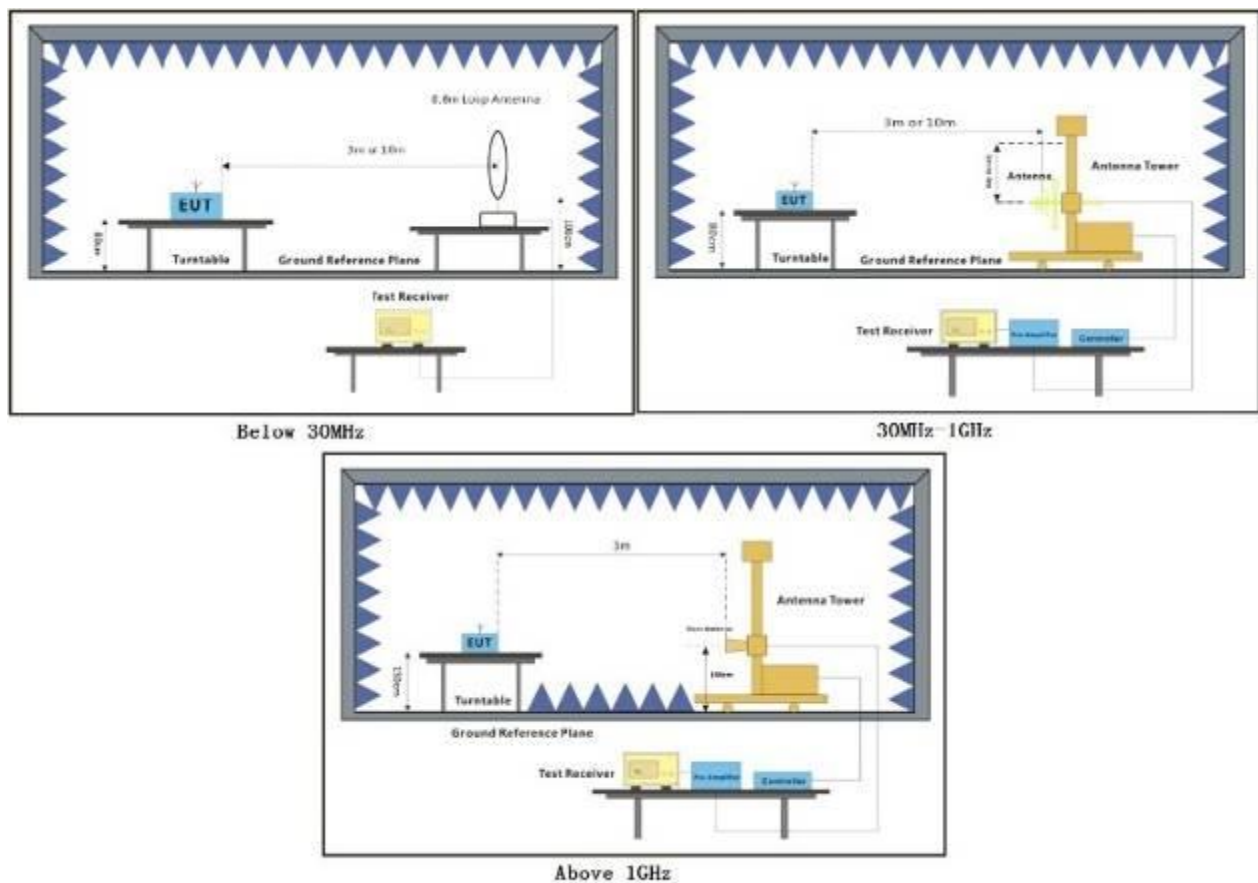
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#### 7.4.2 Test Mode Description

| Pre-scan /<br>Final test | Mode<br>Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pre-scan                 | 12           | <p>TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.</p>                        |
| Final test               | 13           | <p>Charge + TX mode (U-NII-1)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.</p>  |
| Pre-scan                 | 14           | <p>TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.</p>                       |
| Final test               | 15           | <p>Charge + TX mode (U-NII-2A)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.</p> |
| Pre-scan                 | 16           | <p>TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.</p>                       |
| Final test               | 17           | <p>Charge + TX mode (U-NII-2C)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.</p> |

|            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pre-scan   | 18 | <p>802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.</p> <p>TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.</p> |
| Final test | 19 | <p>Charge + TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.</p>                                                                                                                      |

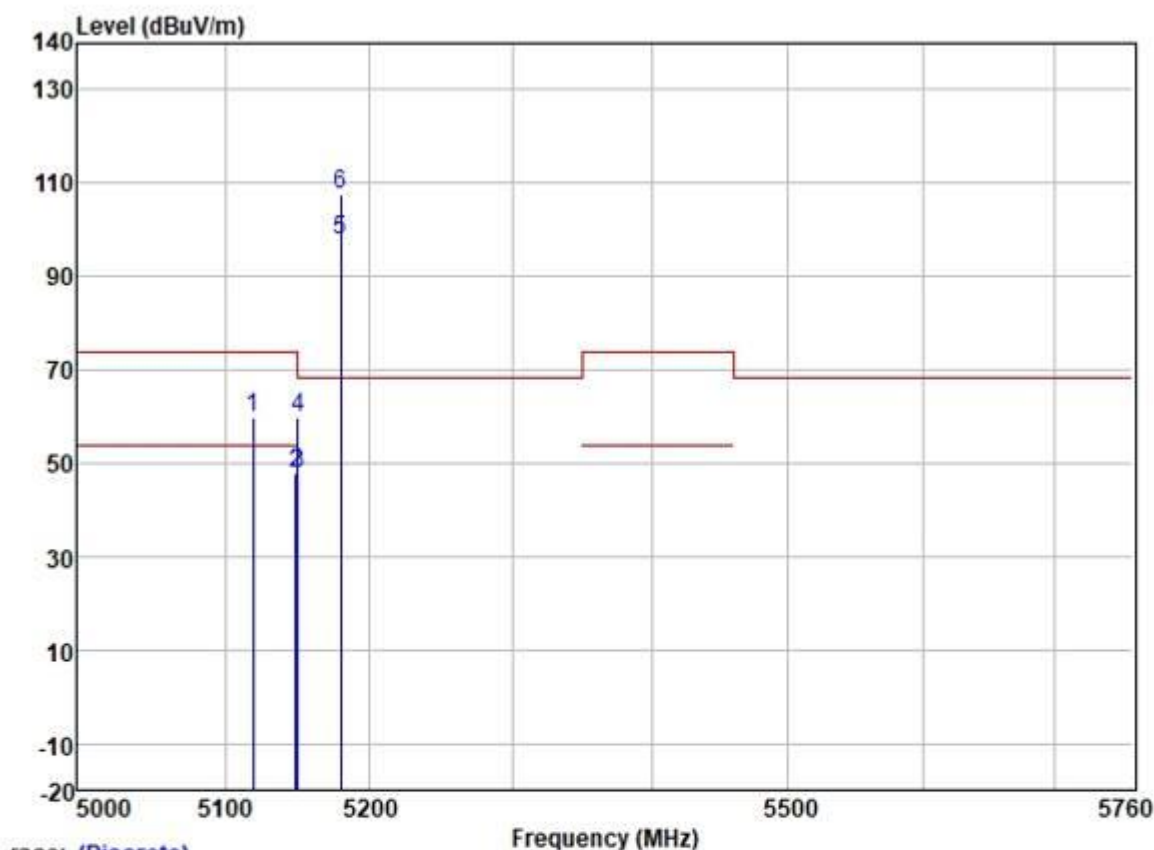
### 7.4.3 Test Setup Diagram



#### 7.4.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
  - b. 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.
  - c. 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.
  - d. 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.
  - e. 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.
  - f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
  - g. 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, quasi-peak or average method as specified and then reported in a data sheet.
  - h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
  - i. 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.
  - j. Repeat above procedures until all frequencies measured was complete.
- Remark1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
- Remark2:
- 1). Pretest the EUT at antenna 1 and antenna 2 and MIMO mode find the worst case is MIMO mode.
  - 2). Pretest the EUT in 802.11a/ n(20)/ n(40)/ac (20)/ ac (40)/ ac(80) find the worst case are 802.11a /n(40)/ ac(80), only record the worst case test data 802.11a /n(40)/ ac(80) in this report.
  - 3). The port 1 for high channel and port 2 for low channel is the fundamental frequency of the band and refer to section 7.6 for details.

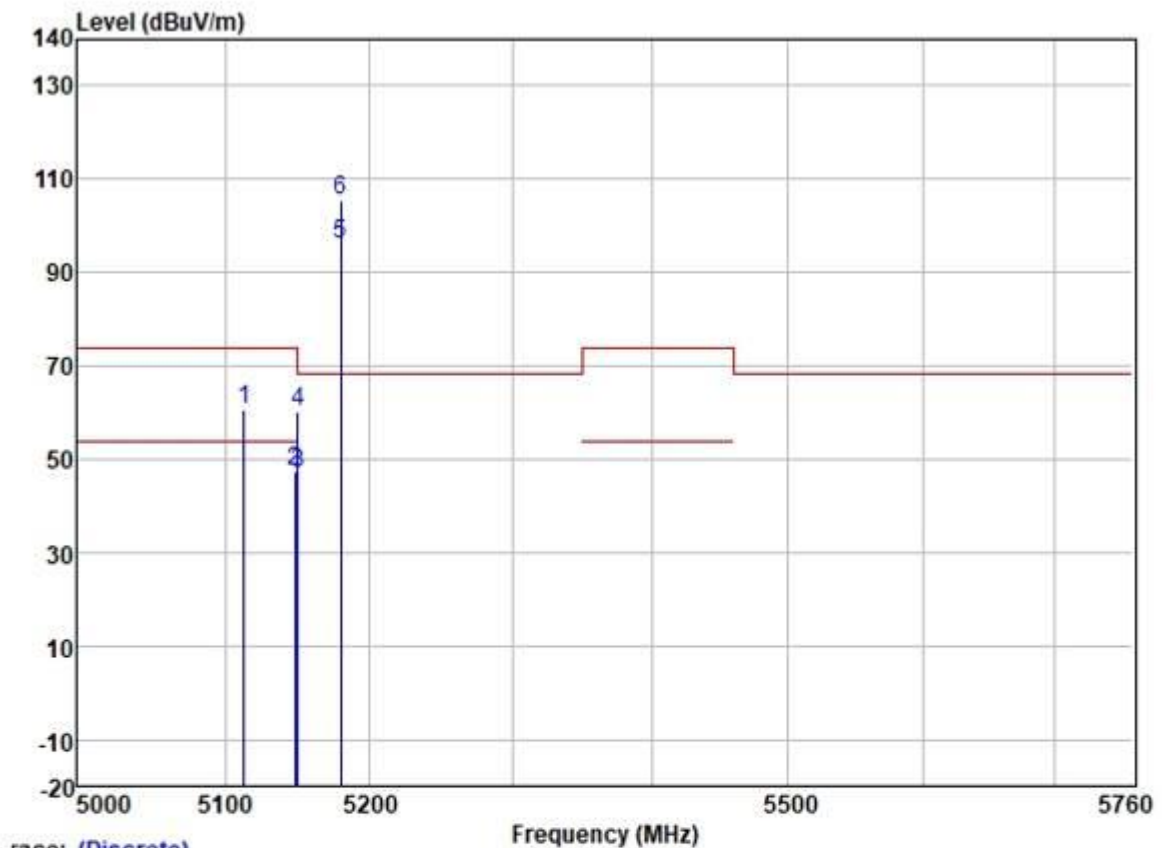
Test Mode: 13; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)

|     |          | Read   | Antenna | Cable | Preamp |        | Limit  | Over   |            |         |
|-----|----------|--------|---------|-------|--------|--------|--------|--------|------------|---------|
|     | Freq     | Level  | Factor  | Loss  | Factor | Level  | Line   | Limit  | Pol/Phase  | Remark  |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB     |            |         |
| 1   | 5118.950 | 59.15  | 31.72   | 5.64  | 36.86  | 59.65  | 74.00  | -14.35 | HORIZONTAL | Peak    |
| 2   | 5148.757 | 47.41  | 31.72   | 5.62  | 36.86  | 47.89  | 54.00  | -6.11  | HORIZONTAL | Average |
| 3   | 5149.980 | 47.34  | 31.72   | 5.62  | 36.86  | 47.82  | 54.00  | -6.18  | HORIZONTAL | Average |
| 4   | 5149.980 | 59.23  | 31.72   | 5.62  | 36.86  | 59.71  | 74.00  | -14.29 | HORIZONTAL | Peak    |
| 5   | 5180.000 | 97.22  | 31.73   | 5.61  | 36.87  | 97.69  | -----  | -----  | HORIZONTAL | Average |
| 6 * | 5180.000 | 106.92 | 31.73   | 5.61  | 36.87  | 107.39 | 68.20  | 39.19  | HORIZONTAL | Peak    |

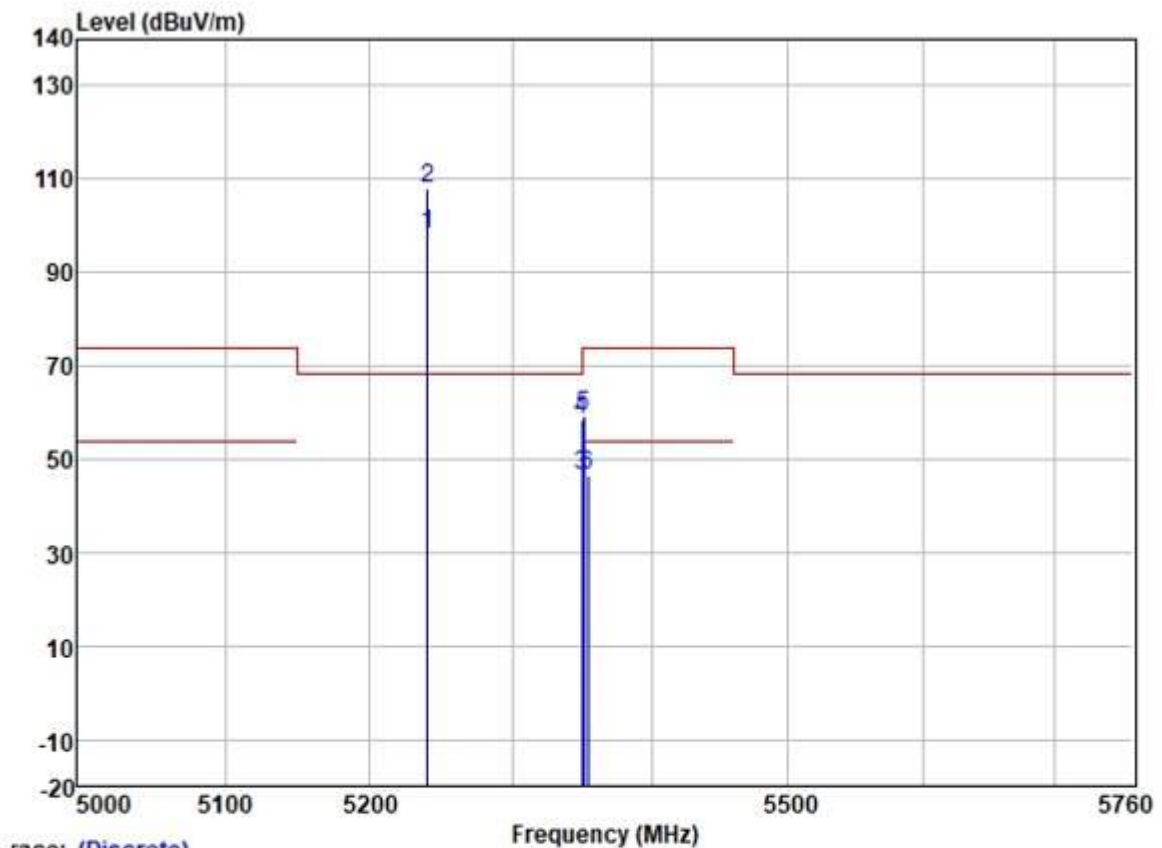
Test Mode: 13; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



race: (Discrete)

|      | Read     | Antenna | Cable | Preamp |        | Limit  | Over  |           |          |
|------|----------|---------|-------|--------|--------|--------|-------|-----------|----------|
| Freq | Level    | Factor  | Loss  | Factor | Level  | Line   | Limit | Pol/Phase | Remark   |
| MHz  | dBuV     | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB    |           |          |
| 1    | 5113.188 | 59.94   | 31.72 | 5.64   | 36.86  | 60.44  | 74.00 | -13.56    | VERTICAL |
| 2    | 5148.158 | 46.82   | 31.72 | 5.62   | 36.86  | 47.30  | 54.00 | -6.70     | VERTICAL |
| 3    | 5149.980 | 46.68   | 31.72 | 5.62   | 36.86  | 47.16  | 54.00 | -6.84     | VERTICAL |
| 4    | 5149.980 | 59.82   | 31.72 | 5.62   | 36.86  | 60.30  | 74.00 | -13.70    | VERTICAL |
| 5    | 5180.000 | 95.46   | 31.73 | 5.61   | 36.87  | 95.93  | ----- | -----     | VERTICAL |
| 6 *  | 5180.000 | 104.91  | 31.73 | 5.61   | 36.87  | 105.38 | 68.20 | 37.18     | VERTICAL |

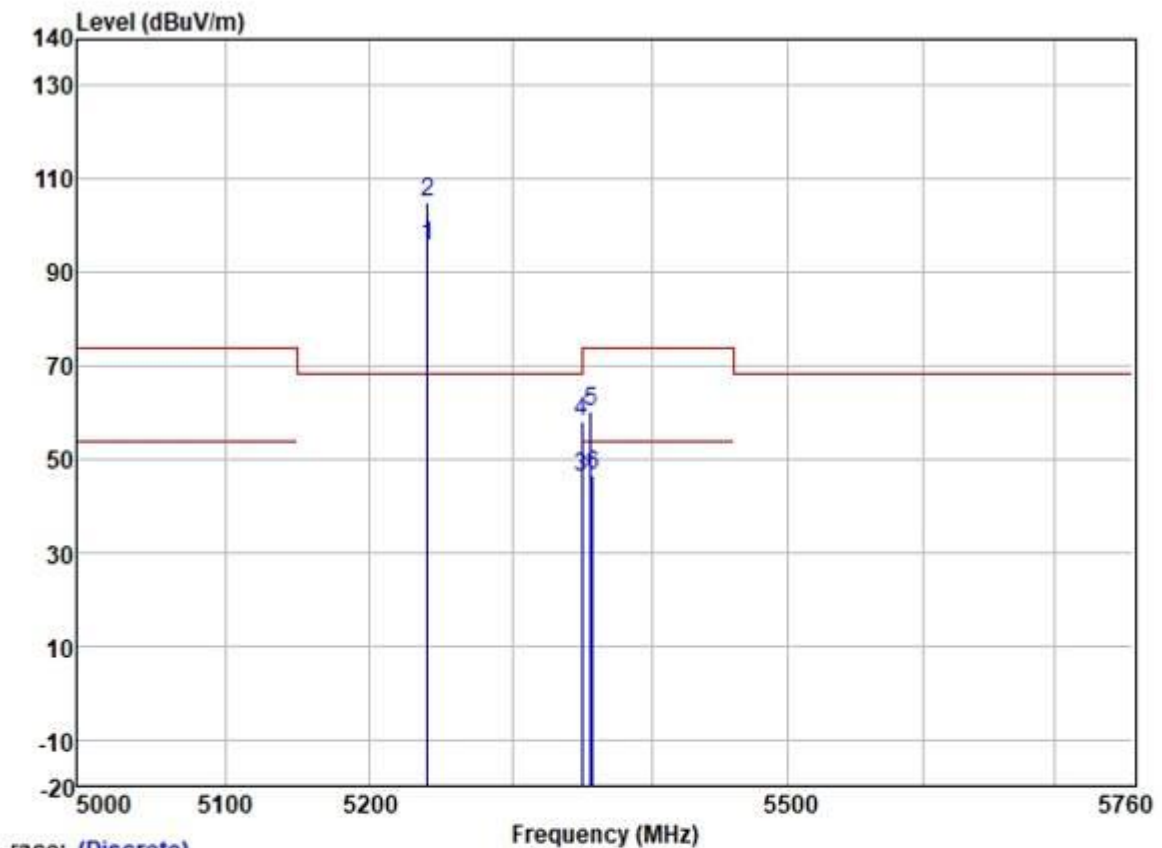
Test Mode: 13; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



race: (Discrete)

|     | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |            |         |
|-----|----------|-------------|--------|--------|--------|--------|--------|--------|------------|---------|
|     | MHz      | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase  | Remark  |
|     | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |            |         |
| 1   | 5240.000 | 97.56       | 31.75  | 5.74   | 36.87  | 98.18  | -----  | -----  | HORIZONTAL | Average |
| 2 * | 5240.000 | 107.18      | 31.75  | 5.74   | 36.87  | 107.80 | 68.20  | 39.60  | HORIZONTAL | Peak    |
| 3   | 5350.020 | 45.51       | 31.77  | 6.05   | 36.88  | 46.45  | 54.00  | -7.55  | HORIZONTAL | Average |
| 4   | 5350.020 | 57.76       | 31.77  | 6.05   | 36.88  | 58.70  | 74.00  | -15.30 | HORIZONTAL | Peak    |
| 5   | 5351.070 | 58.28       | 31.77  | 6.05   | 36.88  | 59.22  | 74.00  | -14.78 | HORIZONTAL | Peak    |
| 6   | 5354.045 | 45.83       | 31.77  | 6.05   | 36.88  | 46.77  | 54.00  | -7.23  | HORIZONTAL | Average |

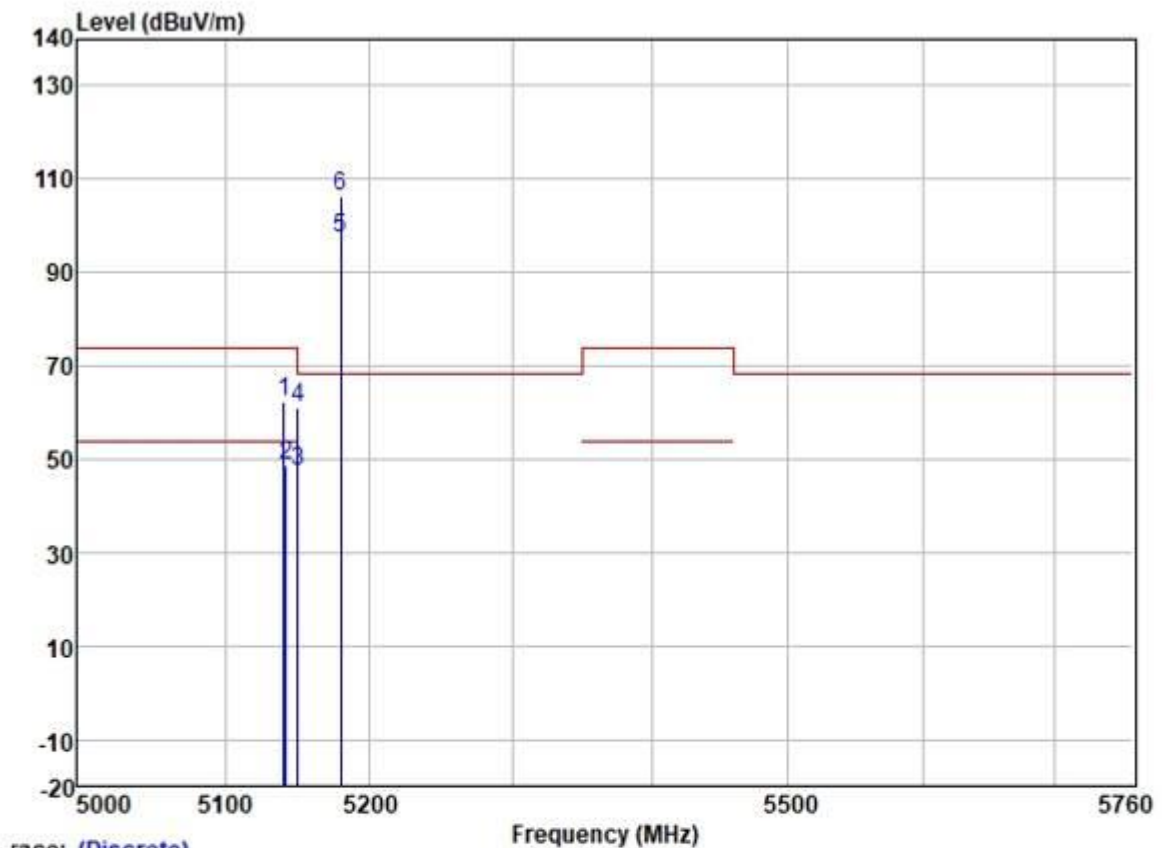
Test Mode: 13; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



race: (Discrete)

|     | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |           |         |
|-----|----------|-------------|--------|--------|--------|--------|--------|--------|-----------|---------|
|     | MHz      | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase | Remark  |
|     | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |           |         |
| 1   | 5240.000 | 94.93       | 31.75  | 5.74   | 36.87  | 95.55  | -----  | -----  | VERTICAL  | Average |
| 2 * | 5240.000 | 104.41      | 31.75  | 5.74   | 36.87  | 105.03 | 68.20  | 36.83  | VERTICAL  | Peak    |
| 3   | 5350.020 | 45.04       | 31.77  | 6.05   | 36.88  | 45.98  | 54.00  | -8.02  | VERTICAL  | Average |
| 4   | 5350.020 | 57.34       | 31.77  | 6.05   | 36.88  | 58.28  | 74.00  | -15.72 | VERTICAL  | Peak    |
| 5   | 5356.455 | 59.28       | 31.78  | 6.03   | 36.88  | 60.21  | 74.00  | -13.79 | VERTICAL  | Peak    |
| 6   | 5357.589 | 45.44       | 31.78  | 6.03   | 36.88  | 46.37  | 54.00  | -7.63  | VERTICAL  | Average |

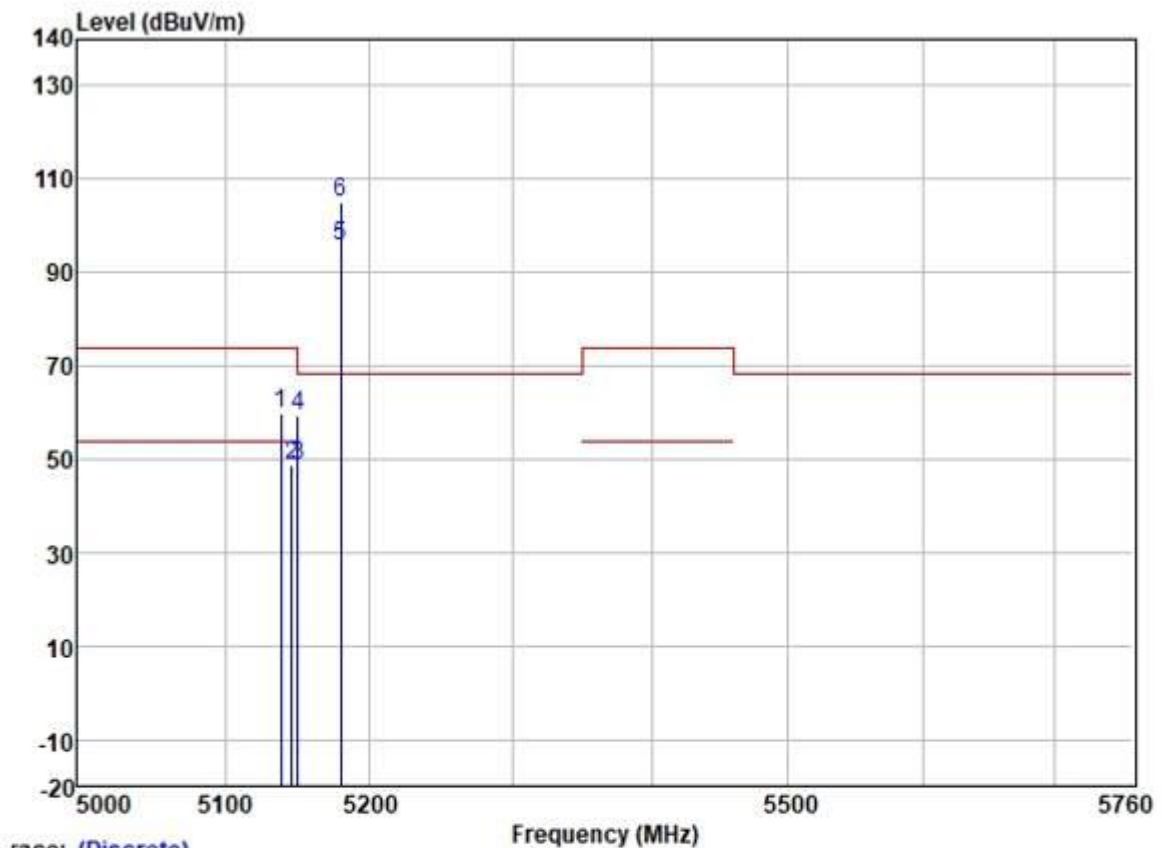
Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



race: (Discrete)

|      | Read     | Antenna | Cable | Preamp |        | Limit  | Over  |           |                    |
|------|----------|---------|-------|--------|--------|--------|-------|-----------|--------------------|
| Freq | Level    | Factor  | Loss  | Factor | Level  | Line   | Limit | Pol/Phase | Remark             |
| MHz  | dBuV     | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB    |           |                    |
| 1    | 5140.167 | 61.66   | 31.72 | 5.63   | 36.86  | 62.15  | 74.00 | -11.85    | HORIZONTAL Peak    |
| 2    | 5141.564 | 48.37   | 31.72 | 5.63   | 36.86  | 48.86  | 54.00 | -5.14     | HORIZONTAL Average |
| 3    | 5149.980 | 47.09   | 31.72 | 5.62   | 36.86  | 47.57  | 54.00 | -6.43     | HORIZONTAL Average |
| 4    | 5149.980 | 60.41   | 31.72 | 5.62   | 36.86  | 60.89  | 74.00 | -13.11    | HORIZONTAL Peak    |
| 5    | 5180.000 | 96.85   | 31.73 | 5.61   | 36.87  | 97.32  | ----- | -----     | HORIZONTAL Average |
| 6 *  | 5180.000 | 106.02  | 31.73 | 5.61   | 36.87  | 106.49 | 68.20 | 38.29     | HORIZONTAL Peak    |

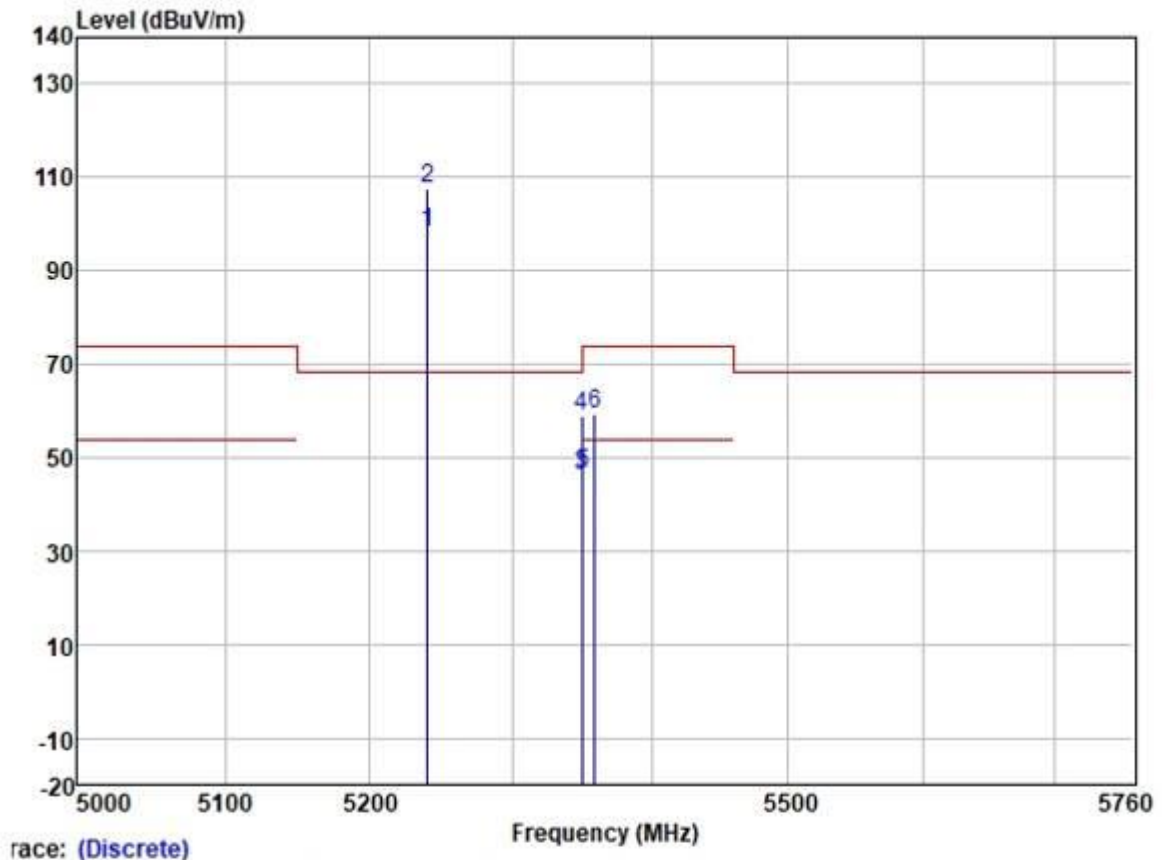
Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



race: (Discrete)

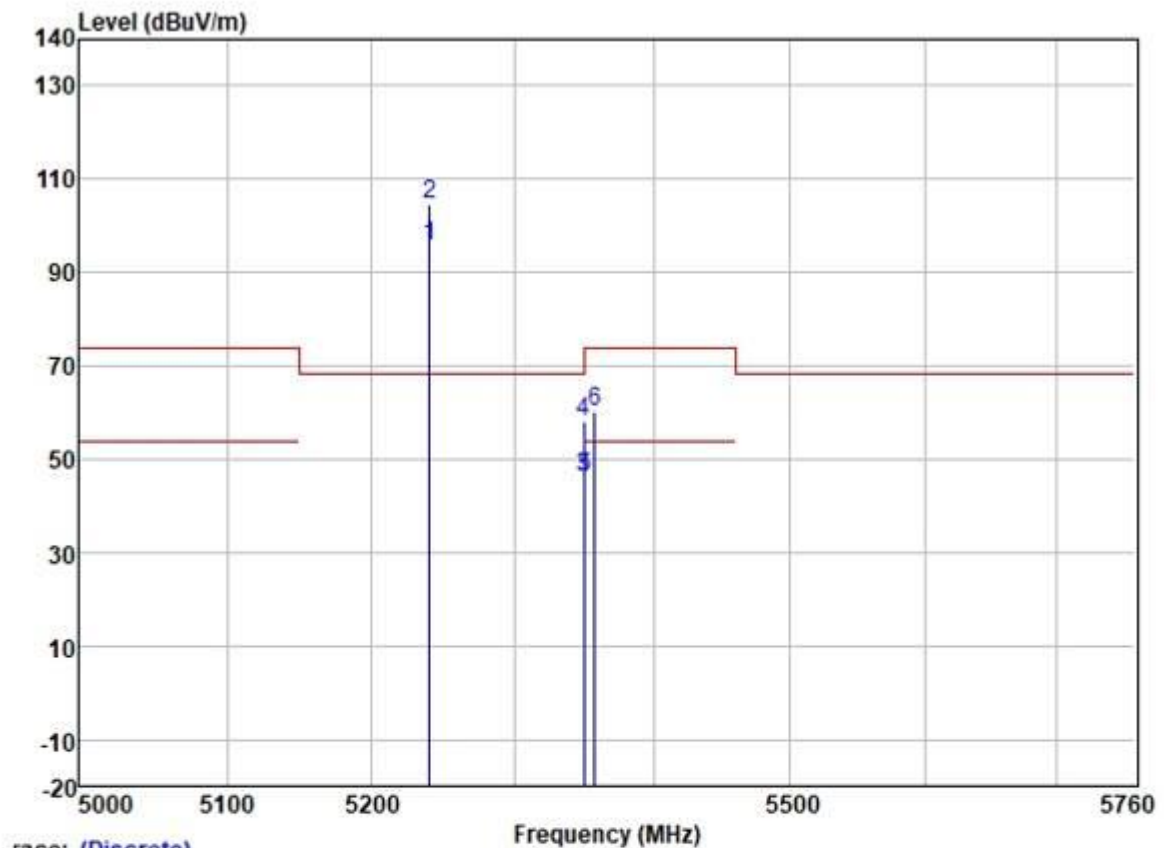
|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |          |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|----------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark   |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |          |
| 1   | 5138.071 | 59.30  | 31.72   | 5.63  | 36.86  | 59.79  | 74.00  | -14.21    | VERTICAL |
| 2   | 5145.859 | 48.22  | 31.72   | 5.62  | 36.86  | 48.70  | 54.00  | -5.30     | VERTICAL |
| 3   | 5149.980 | 48.02  | 31.72   | 5.62  | 36.86  | 48.50  | 54.00  | -5.50     | VERTICAL |
| 4   | 5149.980 | 58.84  | 31.72   | 5.62  | 36.86  | 59.32  | 74.00  | -14.68    | VERTICAL |
| 5   | 5180.000 | 95.22  | 31.73   | 5.61  | 36.87  | 95.69  | -----  | -----     | VERTICAL |
| 6 * | 5180.000 | 104.69 | 31.73   | 5.61  | 36.87  | 105.16 | 68.20  | 36.96     | VERTICAL |

Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



|     | Freq     | ReadAntenna<br>Level Factor | Cable<br>Loss | Preamp<br>Factor | Level | Limit<br>Line | Over<br>Limit | Pol/Phase | Remark             |
|-----|----------|-----------------------------|---------------|------------------|-------|---------------|---------------|-----------|--------------------|
|     | MHz      | dBuV                        | dB/m          | dB               | dB    | dBuV/m        | dBuV/m        | dB        |                    |
| 1   | 5240.000 | 97.63                       | 31.75         | 5.74             | 36.87 | 98.25         | -----         | -----     | HORIZONTAL Average |
| 2 * | 5240.000 | 106.76                      | 31.75         | 5.74             | 36.87 | 107.38        | 68.20         | 39.18     | HORIZONTAL Peak    |
| 3   | 5350.020 | 45.07                       | 31.77         | 6.05             | 36.88 | 46.01         | 54.00         | -7.99     | HORIZONTAL Average |
| 4   | 5350.020 | 57.92                       | 31.77         | 6.05             | 36.88 | 58.86         | 74.00         | -15.14    | HORIZONTAL Peak    |
| 5   | 5350.646 | 45.44                       | 31.77         | 6.05             | 36.88 | 46.38         | 54.00         | -7.62     | HORIZONTAL Average |
| 6   | 5358.865 | 58.35                       | 31.78         | 6.03             | 36.88 | 59.28         | 74.00         | -14.72    | HORIZONTAL Peak    |

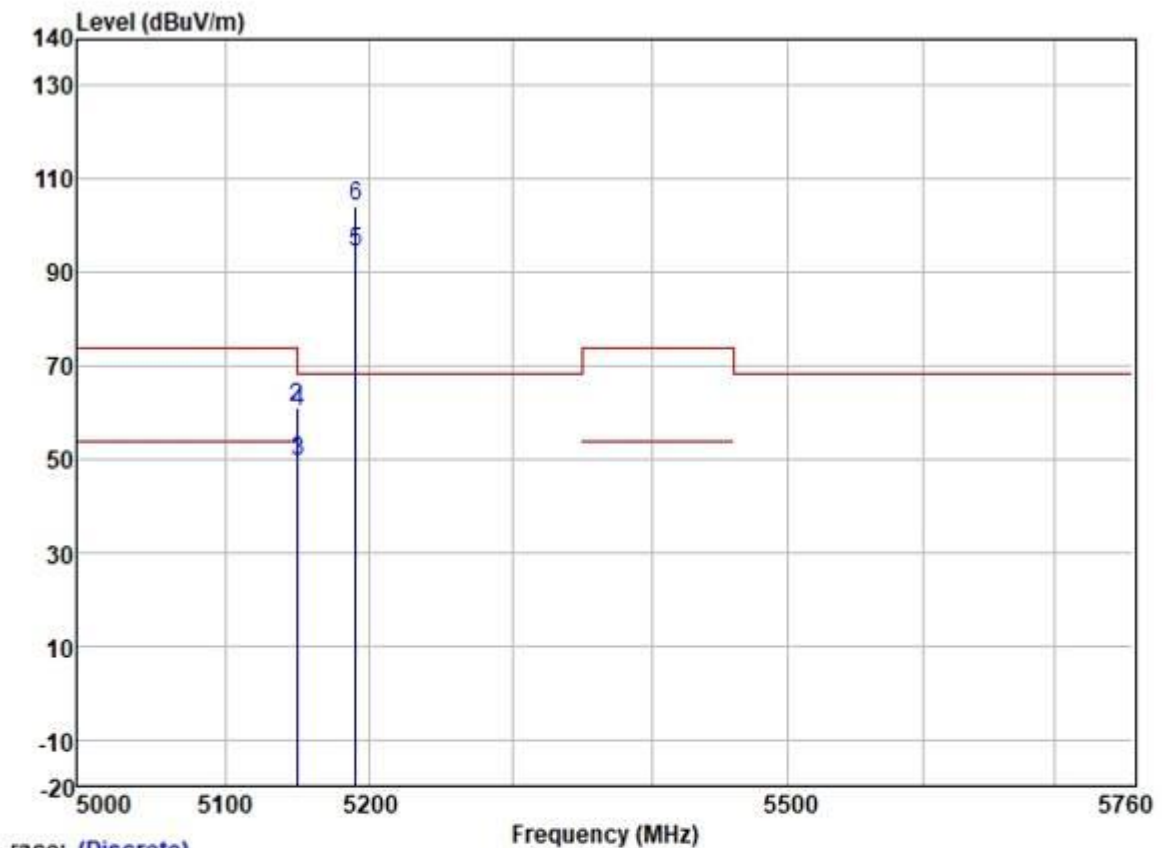
Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

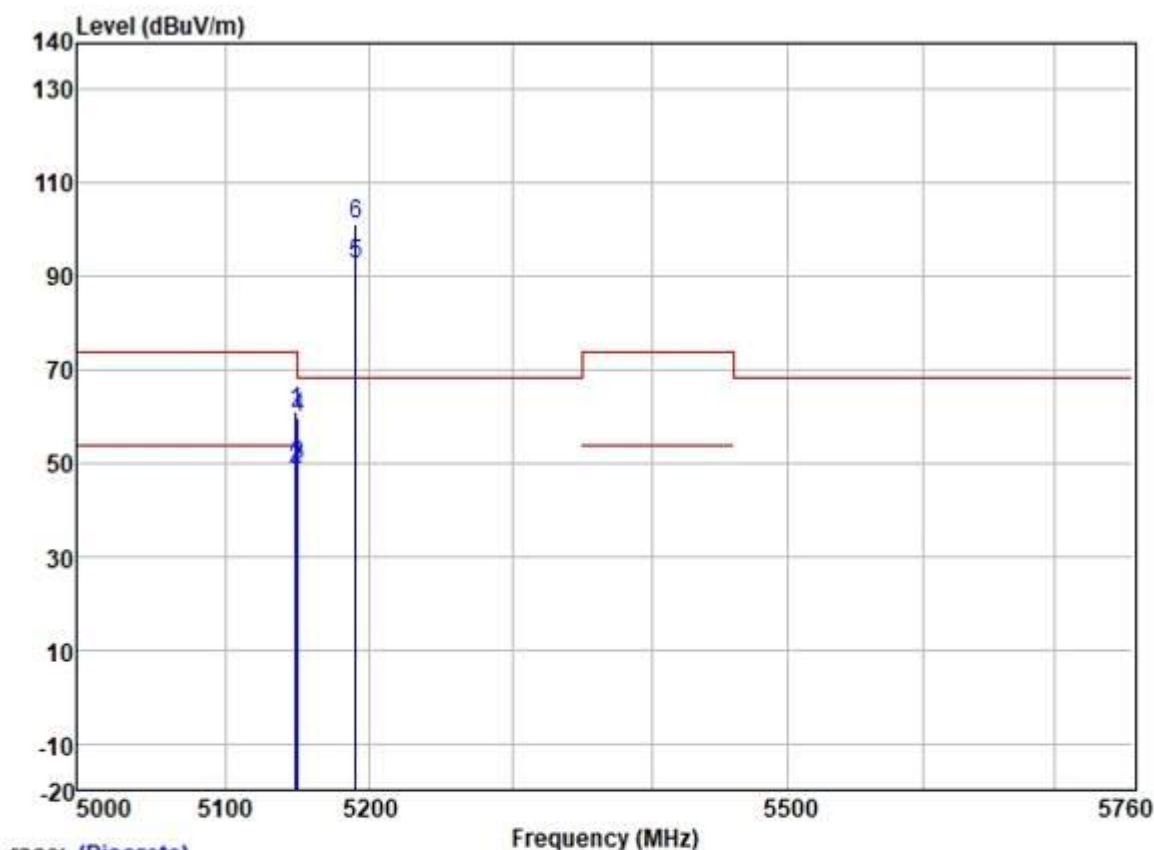
|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |                  |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|------------------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark           |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                  |
| 1   | 5240.000 | 94.90  | 31.75   | 5.74  | 36.87  | 95.52  | -----  | -----     | VERTICAL Average |
| 2 * | 5240.000 | 103.96 | 31.75   | 5.74  | 36.87  | 104.58 | 68.20  | 36.38     | VERTICAL Peak    |
| 3   | 5350.020 | 45.18  | 31.77   | 6.05  | 36.88  | 46.12  | 54.00  | -7.88     | VERTICAL Average |
| 4   | 5350.020 | 57.21  | 31.77   | 6.05  | 36.88  | 58.15  | 74.00  | -15.85    | VERTICAL Peak    |
| 5   | 5350.362 | 45.19  | 31.77   | 6.05  | 36.88  | 46.13  | 54.00  | -7.87     | VERTICAL Average |
| 6   | 5357.447 | 59.31  | 31.78   | 6.03  | 36.88  | 60.24  | 74.00  | -13.76    | VERTICAL Peak    |

Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



| Race: (Discrete) |          | Frequency (MHz) |                |            |               |        |            |            |            |         |
|------------------|----------|-----------------|----------------|------------|---------------|--------|------------|------------|------------|---------|
|                  | Freq     | Read Level      | Antenna Factor | Cable Loss | Preamp Factor | Level  | Limit Line | Over Limit | Pol/Phase  | Remark  |
|                  | MHz      | dBuV            | dB/m           | dB         | dB            | dBuV/m | dBuV/m     | dB         |            |         |
| 1                | 5149.342 | 49.19           | 31.72          | 5.62       | 36.86         | 49.67  | 54.00      | -4.33      | HORIZONTAL | Average |
| 2                | 5149.461 | 60.45           | 31.72          | 5.62       | 36.86         | 60.93  | 74.00      | -13.07     | HORIZONTAL | Peak    |
| 3                | 5149.980 | 49.13           | 31.72          | 5.62       | 36.86         | 49.61  | 54.00      | -4.39      | HORIZONTAL | Average |
| 4                | 5149.980 | 59.94           | 31.72          | 5.62       | 36.86         | 60.42  | 74.00      | -13.58     | HORIZONTAL | Peak    |
| 5                | 5190.000 | 93.82           | 31.73          | 5.60       | 36.87         | 94.28  | -----      | -----      | HORIZONTAL | Average |
| 6 *              | 5190.000 | 103.54          | 31.73          | 5.60       | 36.87         | 104.00 | 68.20      | 35.80      | HORIZONTAL | Peak    |

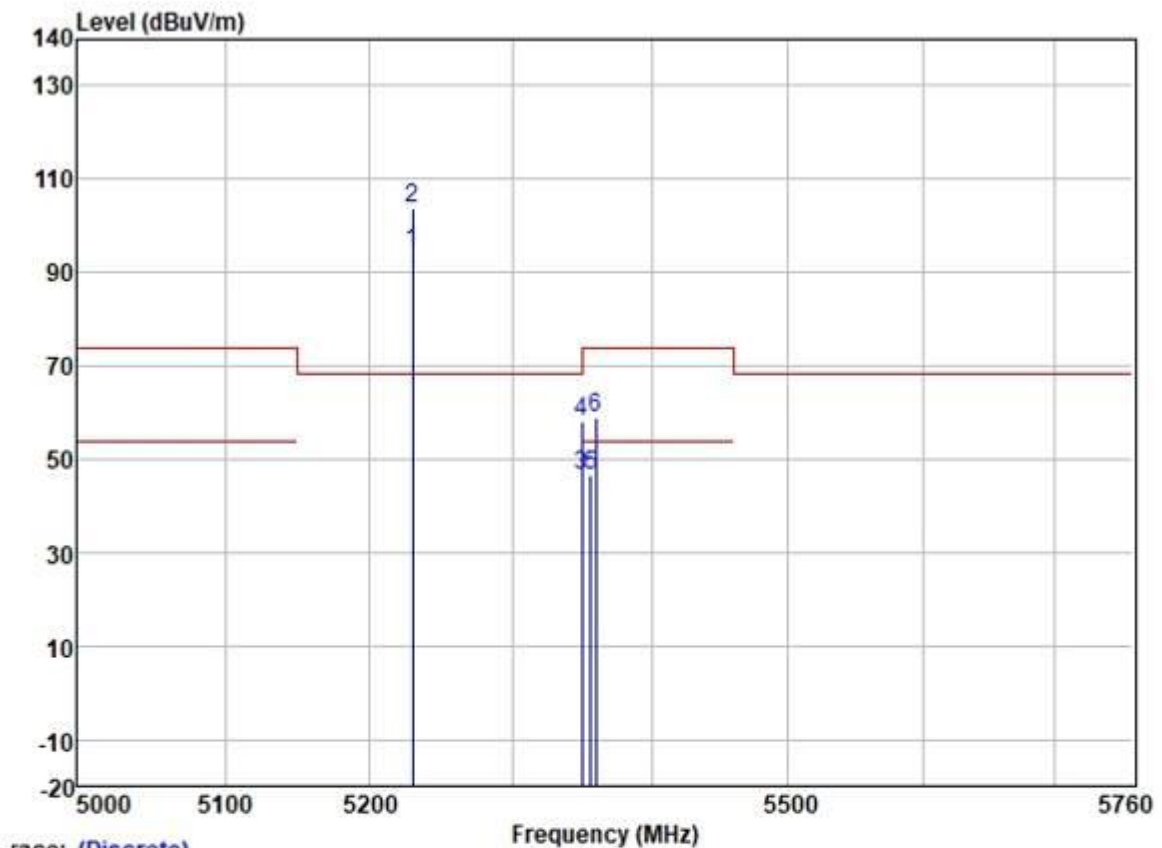
Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



race: (Discrete)

|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |          |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|----------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark   |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |          |
| 1   | 5148.503 | 60.58  | 31.72   | 5.62  | 36.86  | 61.06  | 74.00  | -12.94    | VERTICAL |
| 2   | 5149.461 | 48.12  | 31.72   | 5.62  | 36.86  | 48.60  | 54.00  | -5.40     | VERTICAL |
| 3   | 5149.980 | 49.01  | 31.72   | 5.62  | 36.86  | 49.49  | 54.00  | -4.51     | VERTICAL |
| 4   | 5149.980 | 59.27  | 31.72   | 5.62  | 36.86  | 59.75  | 74.00  | -14.25    | VERTICAL |
| 5   | 5190.000 | 92.12  | 31.73   | 5.60  | 36.87  | 92.58  | -----  | -----     | VERTICAL |
| 6 * | 5190.000 | 100.83 | 31.73   | 5.60  | 36.87  | 101.29 | 68.20  | 33.09     | VERTICAL |

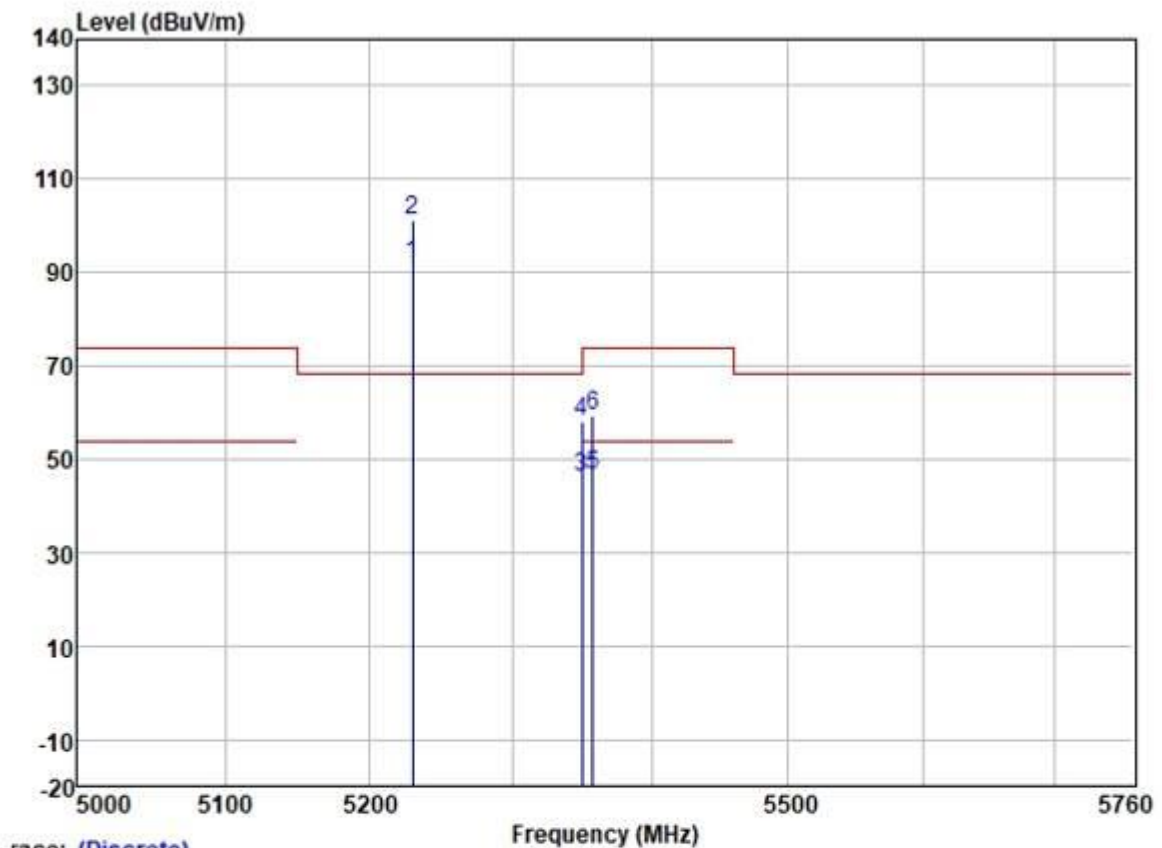
Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Trace: (Discrete)

|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |                    |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|--------------------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark             |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                    |
| 1   | 5230.000 | 93.78  | 31.74   | 5.70  | 36.87  | 94.35  | -----  | -----     | HORIZONTAL Average |
| 2 * | 5230.000 | 103.26 | 31.74   | 5.70  | 36.87  | 103.83 | 68.20  | 35.63     | HORIZONTAL Peak    |
| 3   | 5350.020 | 45.47  | 31.77   | 6.05  | 36.88  | 46.41  | 54.00  | -7.59     | HORIZONTAL Average |
| 4   | 5350.020 | 57.12  | 31.77   | 6.05  | 36.88  | 58.06  | 74.00  | -15.94    | HORIZONTAL Peak    |
| 5   | 5355.940 | 45.59  | 31.78   | 6.03  | 36.88  | 46.52  | 54.00  | -7.48     | HORIZONTAL Average |
| 6   | 5359.513 | 57.95  | 31.78   | 6.03  | 36.88  | 58.88  | 74.00  | -15.12    | HORIZONTAL Peak    |

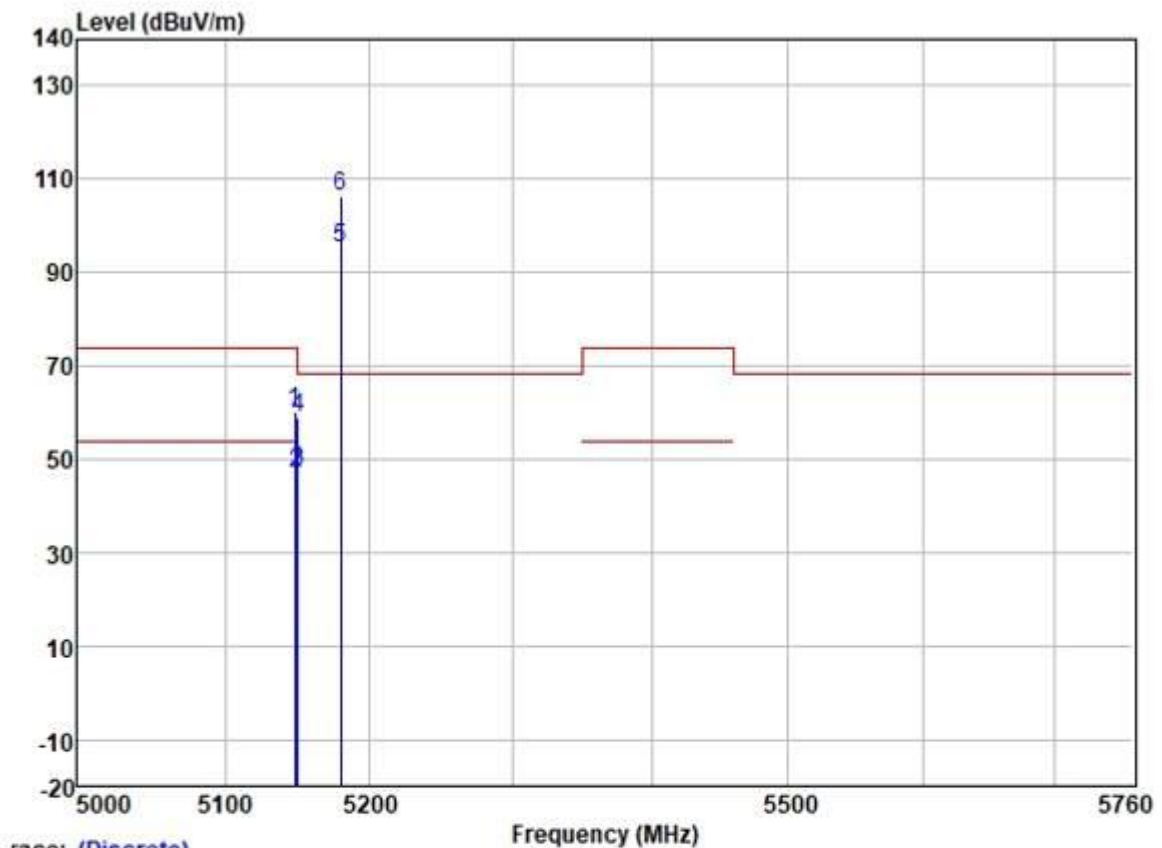
Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Trace: (Discrete)

|     | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |           |         |
|-----|----------|-------------|--------|--------|--------|--------|--------|--------|-----------|---------|
|     | MHz      | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase | Remark  |
|     | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |           |         |
| 1   | 5230.000 | 91.26       | 31.74  | 5.70   | 36.87  | 91.83  | -----  | -----  | VERTICAL  | Average |
| 2 * | 5230.000 | 100.55      | 31.74  | 5.70   | 36.87  | 101.12 | 68.20  | 32.92  | VERTICAL  | Peak    |
| 3   | 5350.020 | 45.33       | 31.77  | 6.05   | 36.88  | 46.27  | 54.00  | -7.73  | VERTICAL  | Average |
| 4   | 5350.020 | 57.35       | 31.77  | 6.05   | 36.88  | 58.29  | 74.00  | -15.71 | VERTICAL  | Peak    |
| 5   | 5357.889 | 45.67       | 31.78  | 6.03   | 36.88  | 46.60  | 54.00  | -7.40  | VERTICAL  | Average |
| 6   | 5357.889 | 58.36       | 31.78  | 6.03   | 36.88  | 59.29  | 74.00  | -14.71 | VERTICAL  | Peak    |

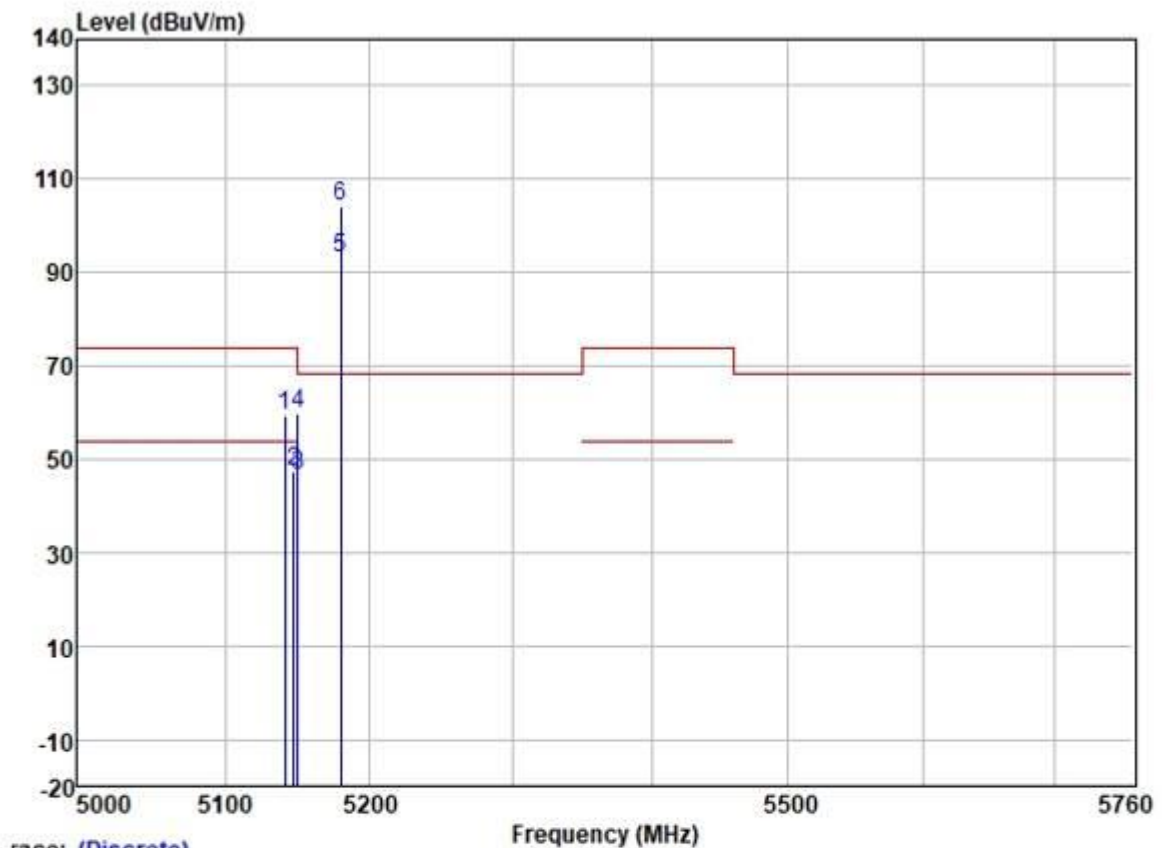
Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



race: (Discrete)

|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |                    |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|--------------------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark             |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                    |
| 1   | 5148.158 | 59.77  | 31.72   | 5.62  | 36.86  | 60.25  | 74.00  | -13.75    | HORIZONTAL Peak    |
| 2   | 5149.458 | 46.58  | 31.72   | 5.62  | 36.86  | 47.06  | 54.00  | -6.94     | HORIZONTAL Average |
| 3   | 5149.980 | 47.02  | 31.72   | 5.62  | 36.86  | 47.50  | 54.00  | -6.50     | HORIZONTAL Average |
| 4   | 5149.980 | 58.39  | 31.72   | 5.62  | 36.86  | 58.87  | 74.00  | -15.13    | HORIZONTAL Peak    |
| 5   | 5180.000 | 94.63  | 31.73   | 5.61  | 36.87  | 95.10  | -----  | -----     | HORIZONTAL Average |
| 6 * | 5180.000 | 105.71 | 31.73   | 5.61  | 36.87  | 106.18 | 68.20  | 37.98     | HORIZONTAL Peak    |

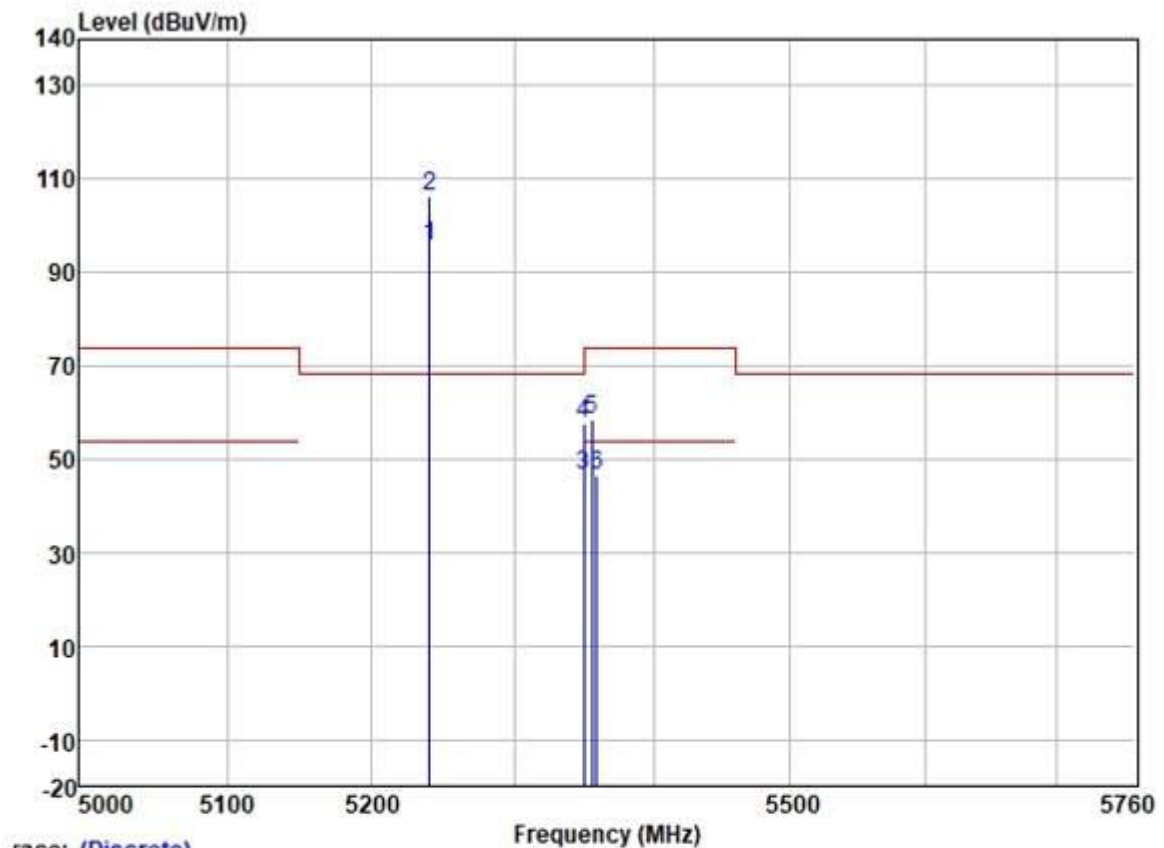
Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



race: (Discrete)

|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |                  |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|------------------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark           |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                  |
| 1   | 5141.265 | 59.01  | 31.72   | 5.63  | 36.86  | 59.50  | 74.00  | -14.50    | VERTICAL Peak    |
| 2   | 5147.058 | 46.75  | 31.72   | 5.62  | 36.86  | 47.23  | 54.00  | -6.77     | VERTICAL Average |
| 3   | 5149.980 | 46.24  | 31.72   | 5.62  | 36.86  | 46.72  | 54.00  | -7.28     | VERTICAL Average |
| 4   | 5149.980 | 59.29  | 31.72   | 5.62  | 36.86  | 59.77  | 74.00  | -14.23    | VERTICAL Peak    |
| 5   | 5180.000 | 92.69  | 31.73   | 5.61  | 36.87  | 93.16  | -----  | -----     | VERTICAL Average |
| 6 * | 5180.000 | 103.74 | 31.73   | 5.61  | 36.87  | 104.21 | 68.20  | 36.01     | VERTICAL Peak    |

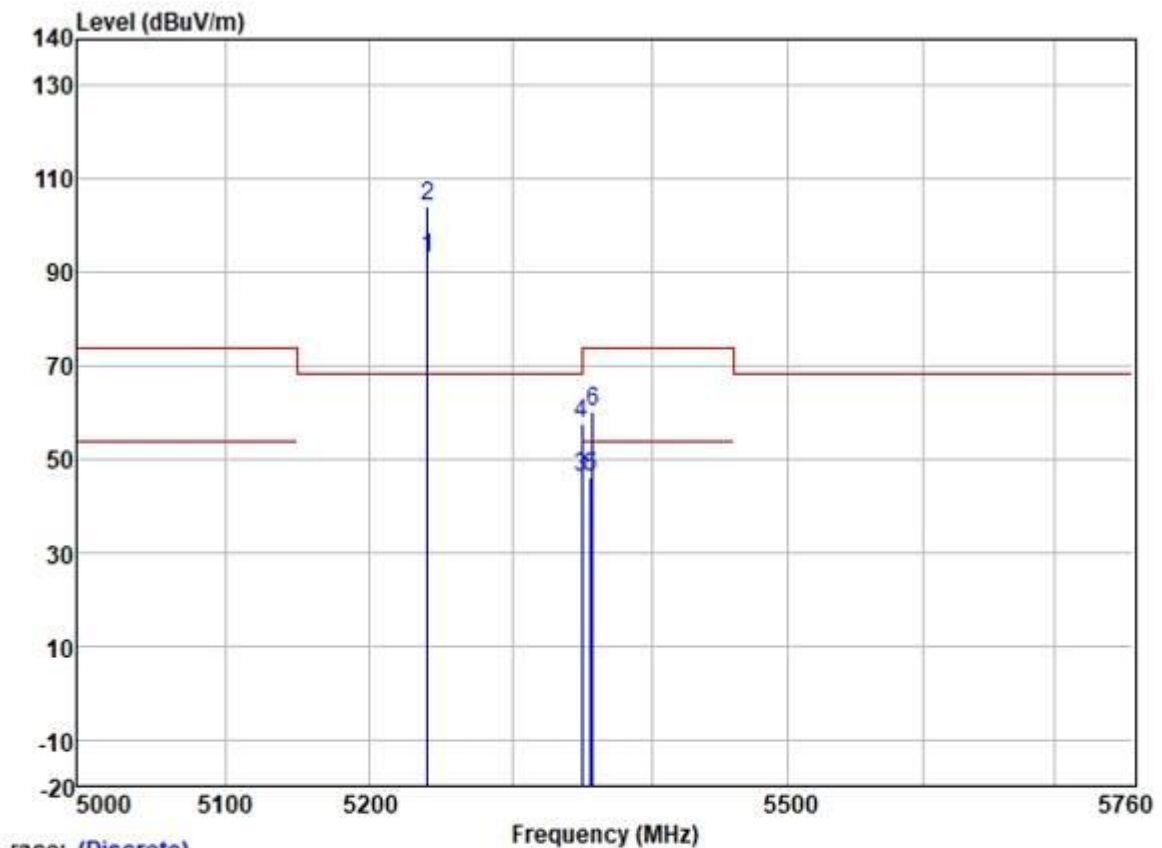
Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

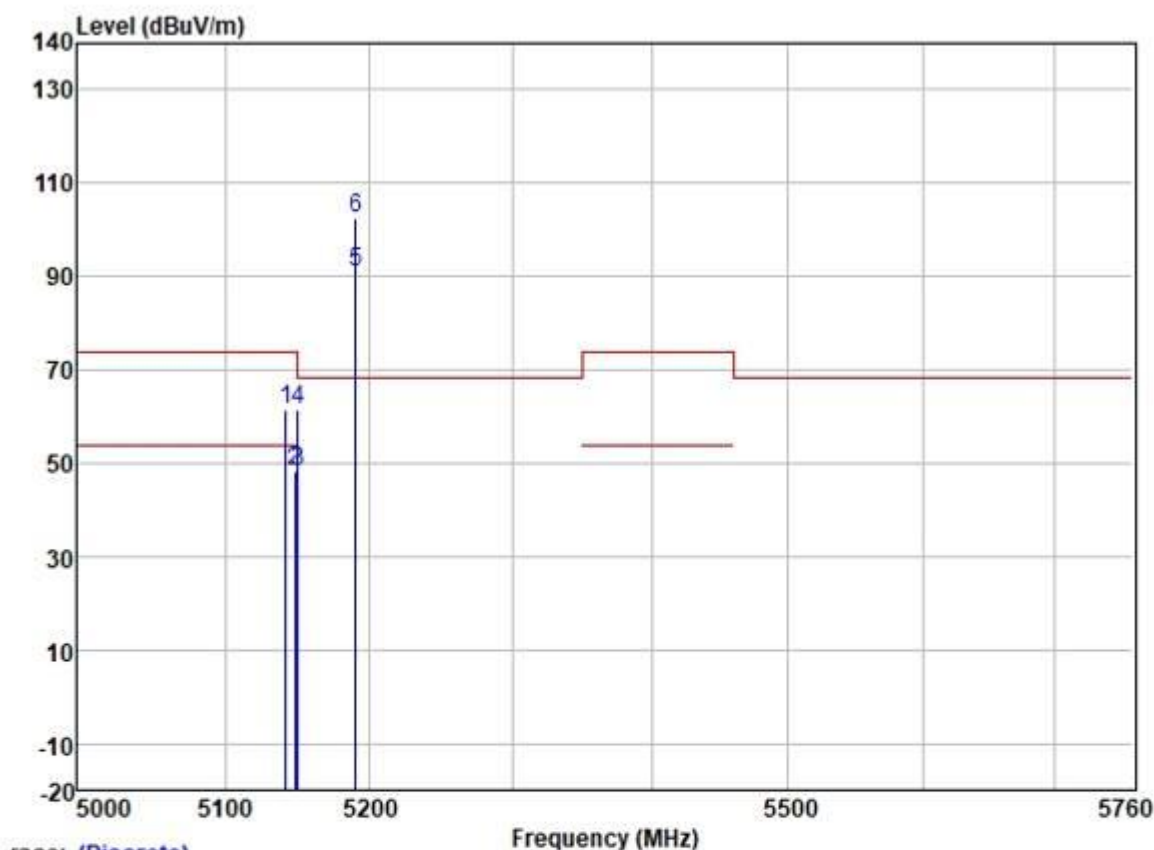
|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |                    |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|--------------------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark             |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                    |
| 1   | 5240.000 | 94.88  | 31.75   | 5.74  | 36.87  | 95.50  | -----  | -----     | HORIZONTAL Average |
| 2 * | 5240.000 | 105.69 | 31.75   | 5.74  | 36.87  | 106.31 | 68.20  | 38.11     | HORIZONTAL Peak    |
| 3   | 5350.020 | 45.41  | 31.77   | 6.05  | 36.88  | 46.35  | 54.00  | -7.65     | HORIZONTAL Average |
| 4   | 5350.020 | 56.61  | 31.77   | 6.05  | 36.88  | 57.55  | 74.00  | -16.45    | HORIZONTAL Peak    |
| 5   | 5355.604 | 57.44  | 31.78   | 6.03  | 36.88  | 58.37  | 74.00  | -15.63    | HORIZONTAL Peak    |
| 6   | 5359.291 | 45.46  | 31.78   | 6.03  | 36.88  | 46.39  | 54.00  | -7.61     | HORIZONTAL Average |

Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



| Trace: (Discrete) | Frequency (MHz) |             |        |        |        |        |        |           |          |         |
|-------------------|-----------------|-------------|--------|--------|--------|--------|--------|-----------|----------|---------|
|                   | Freq            | ReadAntenna | Cable  | Preamp |        | Limit  | Over   | Pol/Phase | Remark   |         |
|                   |                 | Level       | Factor | Loss   | Factor | Level  | Line   |           |          | Limit   |
|                   | MHz             | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB        |          |         |
| 1                 | 5240.000        | 92.24       | 31.75  | 5.74   | 36.87  | 92.86  | -----  | -----     | VERTICAL | Average |
| 2 *               | 5240.000        | 103.38      | 31.75  | 5.74   | 36.87  | 104.00 | 68.20  | 35.80     | VERTICAL | Peak    |
| 3                 | 5350.020        | 45.04       | 31.77  | 6.05   | 36.88  | 45.98  | 54.00  | -8.02     | VERTICAL | Average |
| 4                 | 5350.020        | 56.55       | 31.77  | 6.05   | 36.88  | 57.49  | 74.00  | -16.51    | VERTICAL | Peak    |
| 5                 | 5356.313        | 45.17       | 31.78  | 6.03   | 36.88  | 46.10  | 54.00  | -7.90     | VERTICAL | Average |
| 6                 | 5357.305        | 59.17       | 31.78  | 6.03   | 36.88  | 60.10  | 74.00  | -13.90    | VERTICAL | Peak    |

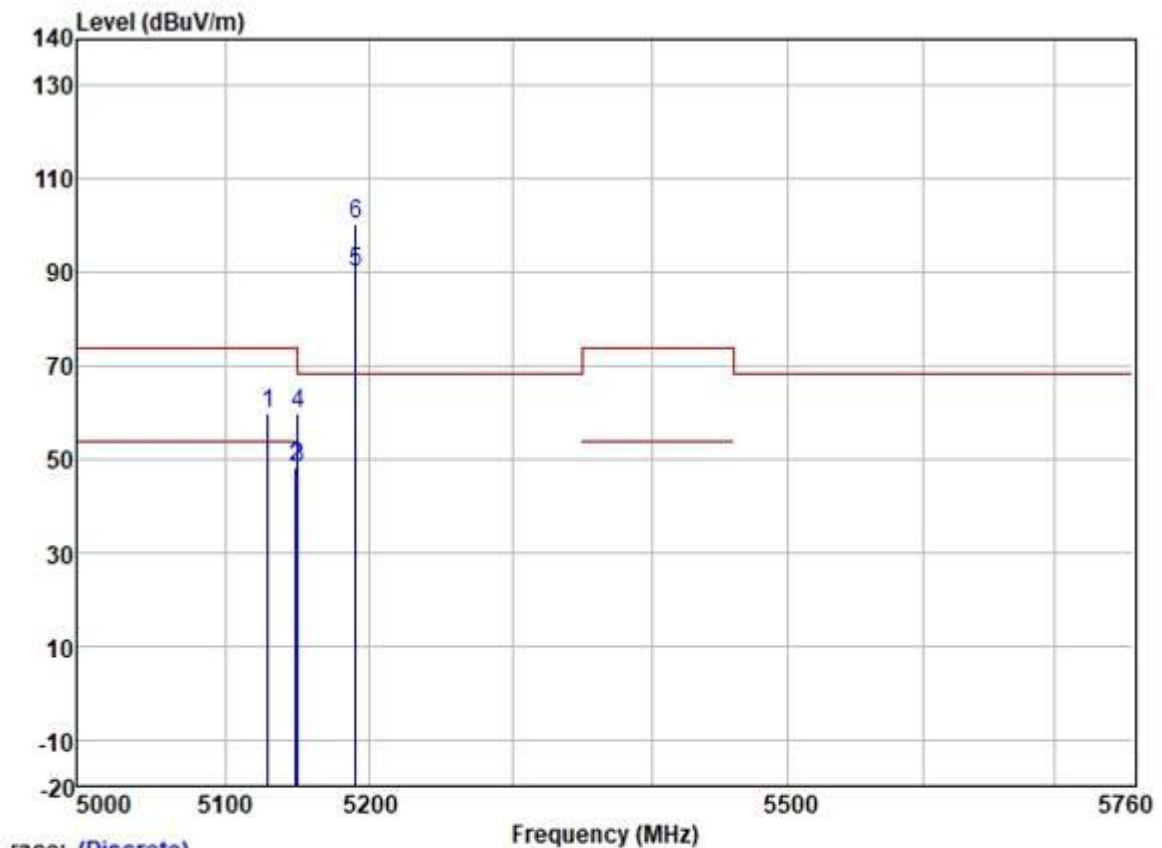
Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



race: (Discrete)

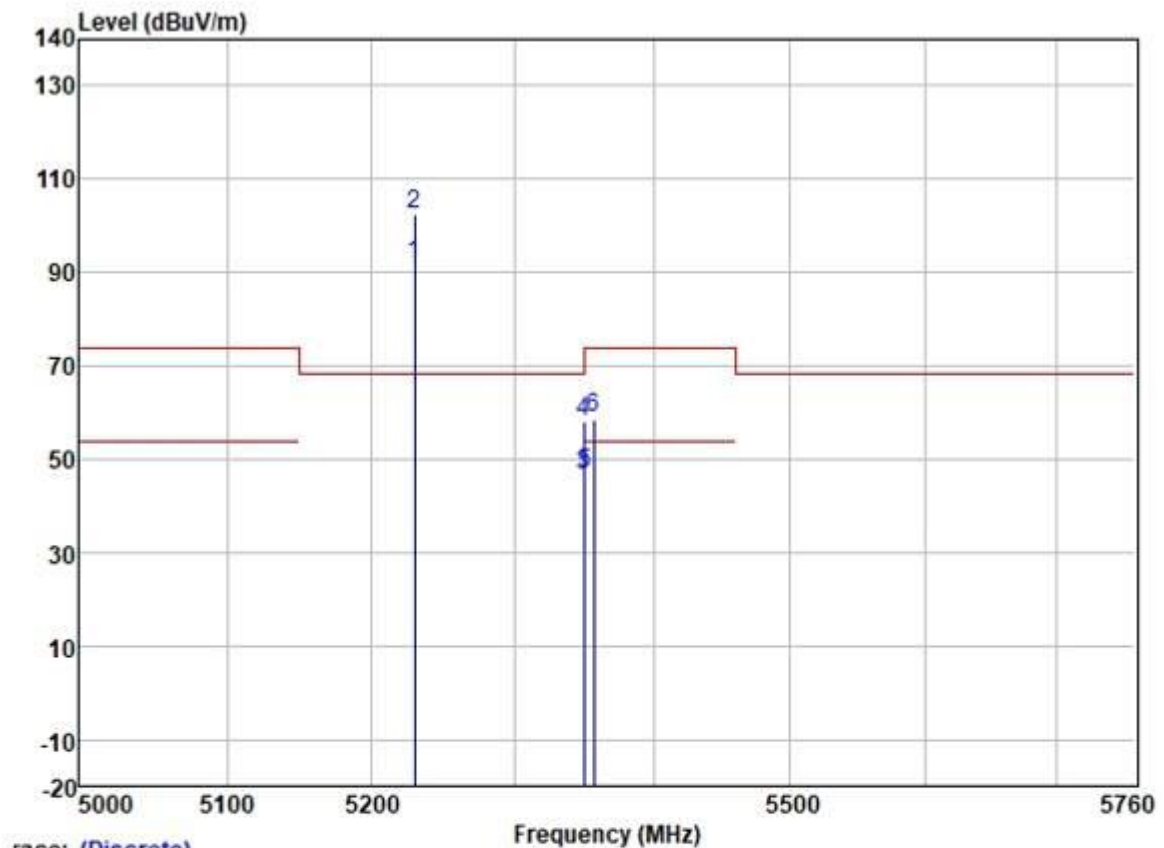
|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |                    |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|--------------------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark             |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                    |
| 1   | 5141.922 | 61.07  | 31.72   | 5.62  | 36.86  | 61.55  | 74.00  | -12.45    | HORIZONTAL Peak    |
| 2   | 5147.785 | 47.61  | 31.72   | 5.62  | 36.86  | 48.09  | 54.00  | -5.91     | HORIZONTAL Average |
| 3   | 5149.980 | 47.99  | 31.72   | 5.62  | 36.86  | 48.47  | 54.00  | -5.53     | HORIZONTAL Average |
| 4   | 5149.980 | 60.87  | 31.72   | 5.62  | 36.86  | 61.35  | 74.00  | -12.65    | HORIZONTAL Peak    |
| 5   | 5190.000 | 90.64  | 31.73   | 5.60  | 36.87  | 91.10  | -----  | -----     | HORIZONTAL Average |
| 6 * | 5190.000 | 101.99 | 31.73   | 5.60  | 36.87  | 102.45 | 68.20  | 34.25     | HORIZONTAL Peak    |

Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



| Race: (Discrete) | Frequency (MHz) |               |                |            |               |        |            |            |           |         |
|------------------|-----------------|---------------|----------------|------------|---------------|--------|------------|------------|-----------|---------|
|                  | Read Freq       | Antenna Level | Antenna Factor | Cable Loss | Preamp Factor | Level  | Limit Line | Over Limit | Pol/Phase | Remark  |
|                  | MHz             | dBuV          | dB/m           | dB         | dB            | dBuV/m | dBuV/m     | dB         |           |         |
| 1                | 5129.500        | 59.28         | 31.72          | 5.63       | 36.86         | 59.77  | 74.00      | -14.23     | VERTICAL  | Peak    |
| 2                | 5148.863        | 47.66         | 31.72          | 5.62       | 36.86         | 48.14  | 54.00      | -5.86      | VERTICAL  | Average |
| 3                | 5149.980        | 47.82         | 31.72          | 5.62       | 36.86         | 48.30  | 54.00      | -5.70      | VERTICAL  | Average |
| 4                | 5149.980        | 59.28         | 31.72          | 5.62       | 36.86         | 59.76  | 74.00      | -14.24     | VERTICAL  | Peak    |
| 5                | 5190.000        | 89.61         | 31.73          | 5.60       | 36.87         | 90.07  | -----      | -----      | VERTICAL  | Average |
| 6 *              | 5190.000        | 99.72         | 31.73          | 5.60       | 36.87         | 100.18 | 68.20      | 31.98      | VERTICAL  | Peak    |

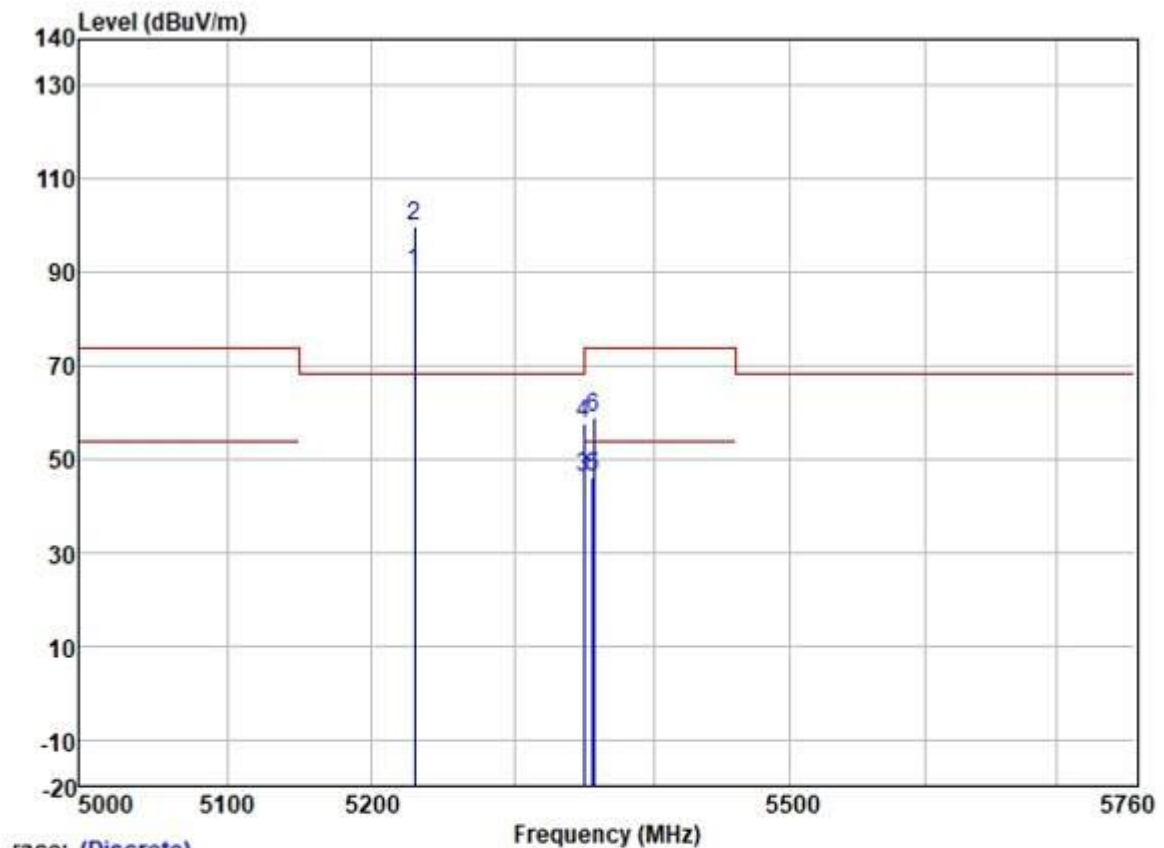
Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



race: (Discrete)

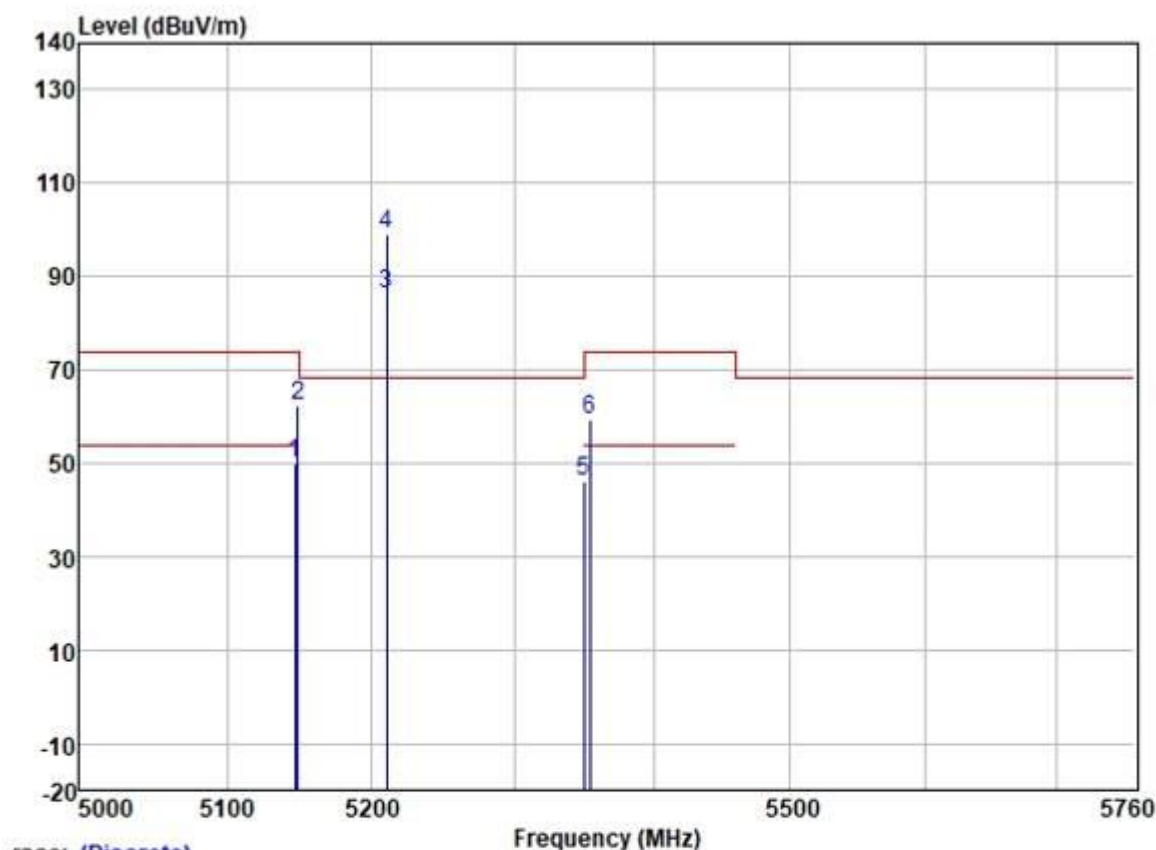
|     | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |            |         |
|-----|----------|-------------|--------|--------|--------|--------|--------|--------|------------|---------|
|     | MHz      | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase  | Remark  |
|     | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |            |         |
| 1   | 5230.000 | 91.29       | 31.74  | 5.70   | 36.87  | 91.86  | -----  | -----  | HORIZONTAL | Average |
| 2 * | 5230.000 | 102.01      | 31.74  | 5.70   | 36.87  | 102.58 | 68.20  | 34.38  | HORIZONTAL | Peak    |
| 3   | 5350.020 | 45.43       | 31.77  | 6.05   | 36.88  | 46.37  | 54.00  | -7.63  | HORIZONTAL | Average |
| 4   | 5350.020 | 57.16       | 31.77  | 6.05   | 36.88  | 58.10  | 74.00  | -15.90 | HORIZONTAL | Peak    |
| 5   | 5350.587 | 45.85       | 31.77  | 6.05   | 36.88  | 46.79  | 54.00  | -7.21  | HORIZONTAL | Average |
| 6   | 5356.590 | 57.79       | 31.78  | 6.03   | 36.88  | 58.72  | 74.00  | -15.28 | HORIZONTAL | Peak    |

Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



| Race: (Discrete) | Frequency (MHz) |             |        |        |        |        |        |           |          |         |
|------------------|-----------------|-------------|--------|--------|--------|--------|--------|-----------|----------|---------|
|                  | Freq            | ReadAntenna | Cable  | Preamp |        | Limit  | Over   | Pol/Phase | Remark   |         |
|                  |                 | Level       | Factor | Loss   | Factor | Level  | Line   |           |          | Limit   |
|                  | MHz             | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB        |          |         |
| 1                | 5230.000        | 89.41       | 31.74  | 5.70   | 36.87  | 89.98  | -----  | -----     | VERTICAL | Average |
| 2 *              | 5230.000        | 99.29       | 31.74  | 5.70   | 36.87  | 99.86  | 68.20  | 31.66     | VERTICAL | Peak    |
| 3                | 5350.020        | 45.14       | 31.77  | 6.05   | 36.88  | 46.08  | 54.00  | -7.92     | VERTICAL | Average |
| 4                | 5350.020        | 56.84       | 31.77  | 6.05   | 36.88  | 57.78  | 74.00  | -16.22    | VERTICAL | Peak    |
| 5                | 5356.103        | 45.38       | 31.78  | 6.03   | 36.88  | 46.31  | 54.00  | -7.69     | VERTICAL | Average |
| 6                | 5356.915        | 57.86       | 31.78  | 6.03   | 36.88  | 58.79  | 74.00  | -15.21    | VERTICAL | Peak    |

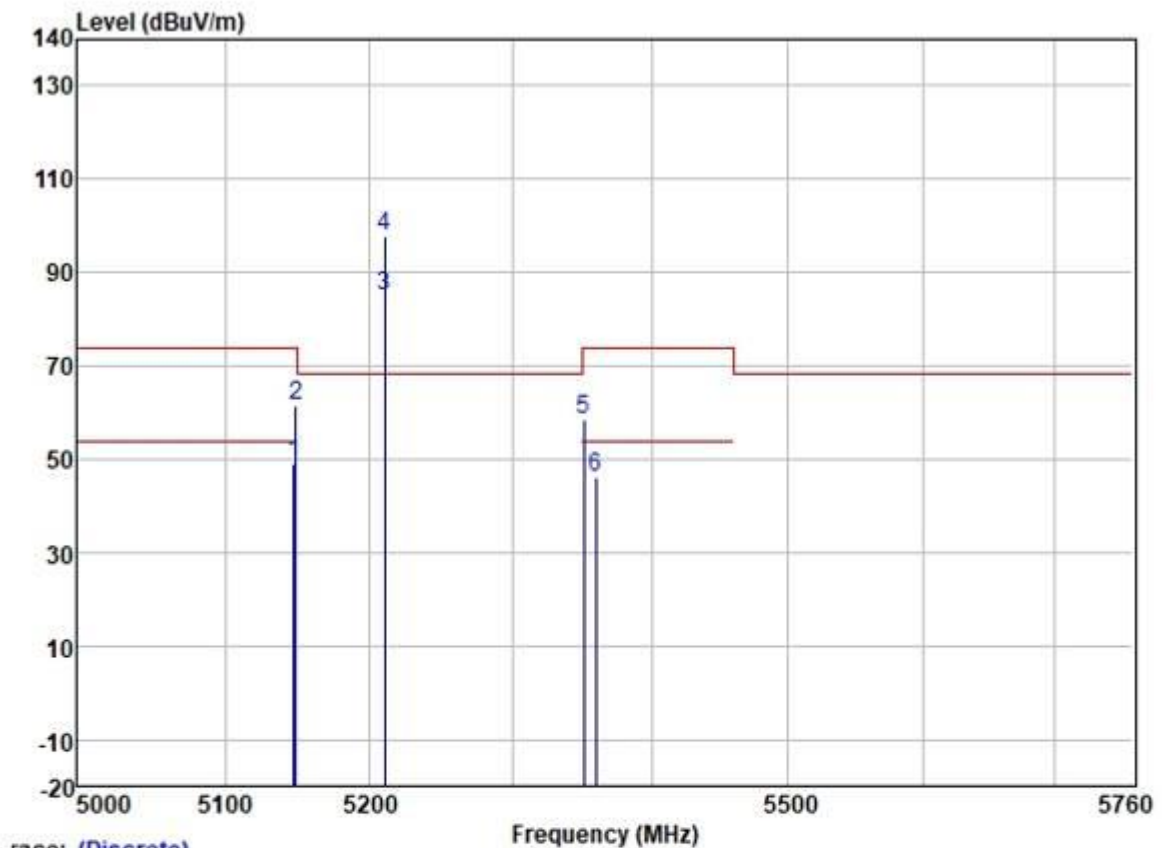
Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



race: (Discrete)

|     | Freq     | Read  | Antenna | Cable | Preamp | Limit  | Over   |           |                    |
|-----|----------|-------|---------|-------|--------|--------|--------|-----------|--------------------|
|     | MHz      | Level | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark             |
|     | MHz      | dBuV  | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                    |
| 1   | 5146.363 | 49.36 | 31.72   | 5.62  | 36.86  | 49.84  | 54.00  | -4.16     | HORIZONTAL Average |
| 2   | 5148.922 | 61.94 | 31.72   | 5.62  | 36.86  | 62.42  | 74.00  | -11.58    | HORIZONTAL Peak    |
| 3   | 5210.000 | 85.82 | 31.74   | 5.65  | 36.87  | 86.34  | -----  | -----     | HORIZONTAL Average |
| 4 * | 5210.000 | 98.72 | 31.74   | 5.65  | 36.87  | 99.24  | 68.20  | 31.04     | HORIZONTAL Peak    |
| 5   | 5349.882 | 45.19 | 31.77   | 6.05  | 36.88  | 46.13  | -----  | -----     | HORIZONTAL Average |
| 6   | 5354.140 | 58.22 | 31.78   | 6.03  | 36.88  | 59.15  | 74.00  | -14.85    | HORIZONTAL Peak    |

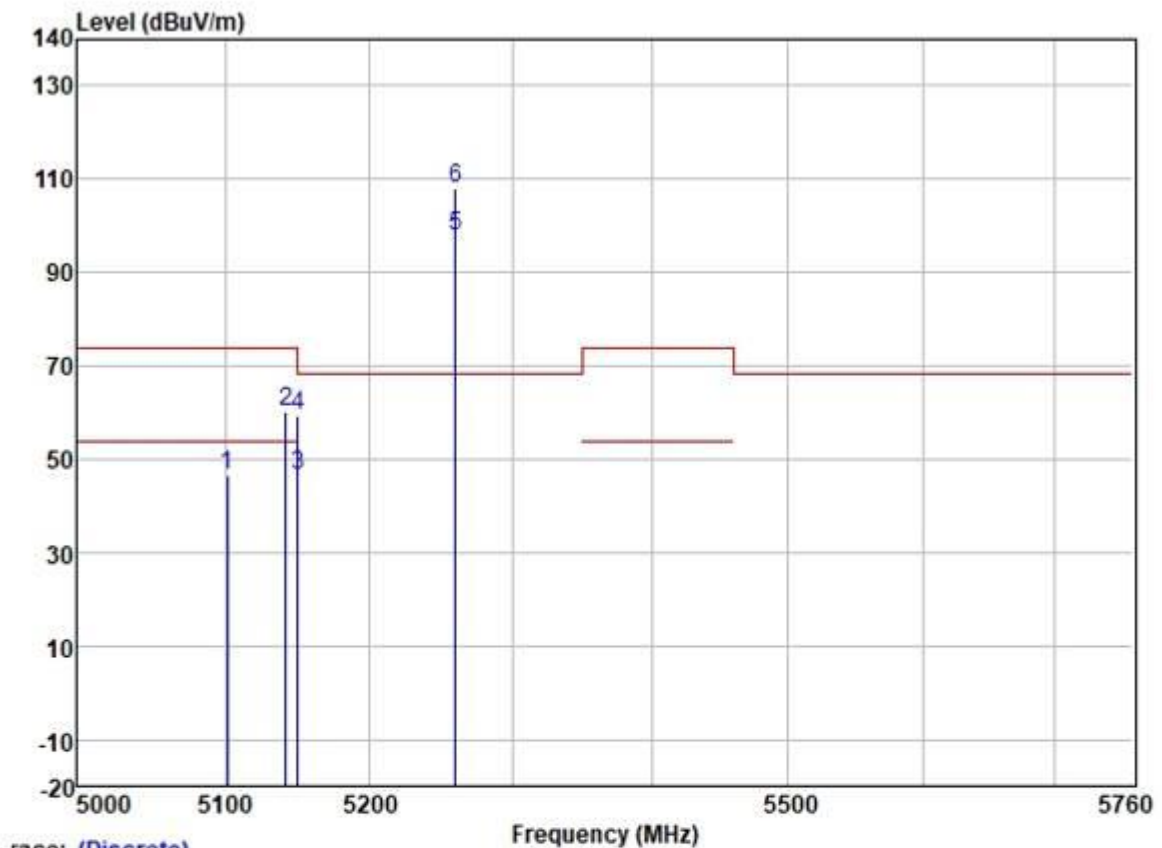
Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



race: (Discrete)

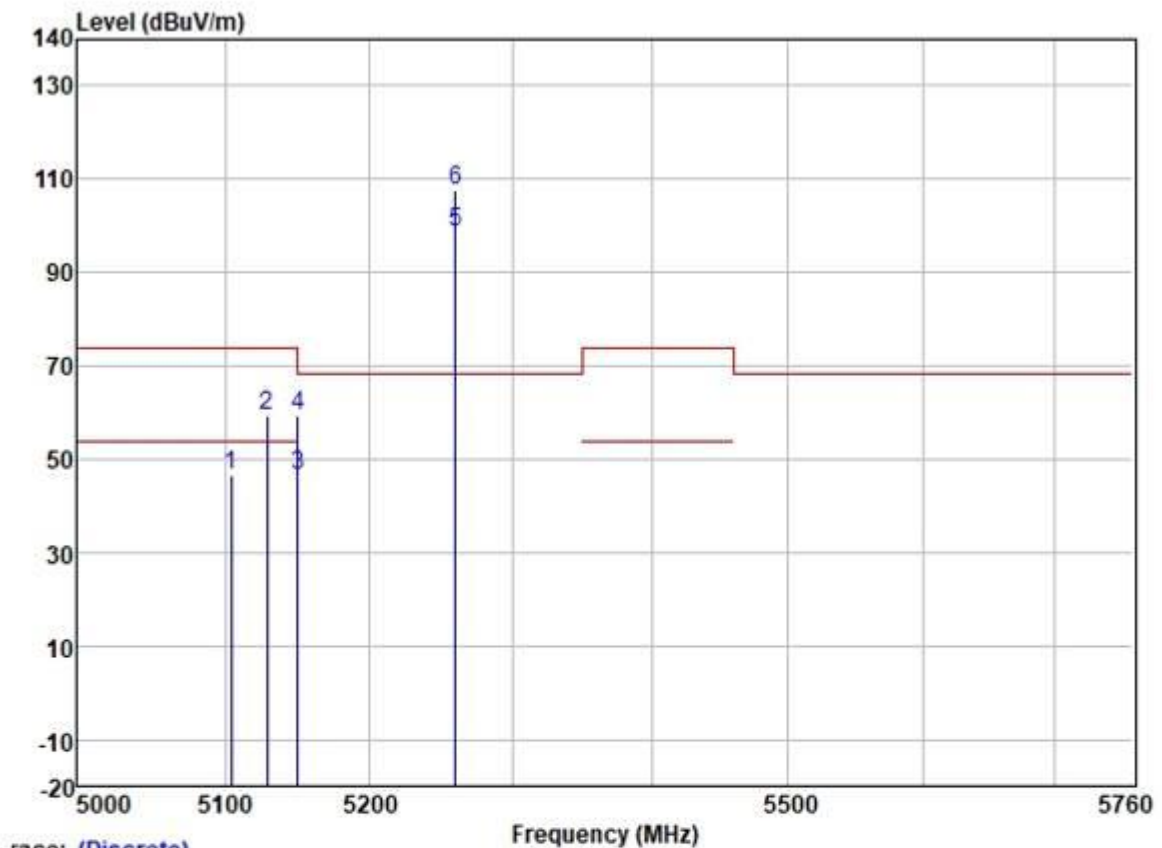
|     | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |           |         |
|-----|----------|-------------|--------|--------|--------|--------|--------|--------|-----------|---------|
|     | MHz      | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase | Remark  |
|     | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |           |         |
| 1   | 5147.130 | 48.45       | 31.72  | 5.62   | 36.86  | 48.93  | 54.00  | -5.07  | VERTICAL  | Average |
| 2   | 5148.410 | 60.84       | 31.72  | 5.62   | 36.86  | 61.32  | 74.00  | -12.68 | VERTICAL  | Peak    |
| 3   | 5210.000 | 84.53       | 31.74  | 5.65   | 36.87  | 85.05  | -----  | -----  | VERTICAL  | Average |
| 4 * | 5210.000 | 97.35       | 31.74  | 5.65   | 36.87  | 97.87  | 68.20  | 29.67  | VERTICAL  | Peak    |
| 5   | 5351.212 | 57.49       | 31.77  | 6.05   | 36.88  | 58.43  | 74.00  | -15.57 | VERTICAL  | Peak    |
| 6   | 5359.733 | 45.35       | 31.78  | 6.03   | 36.88  | 46.28  | 54.00  | -7.72  | VERTICAL  | Average |

Test Mode: 15; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



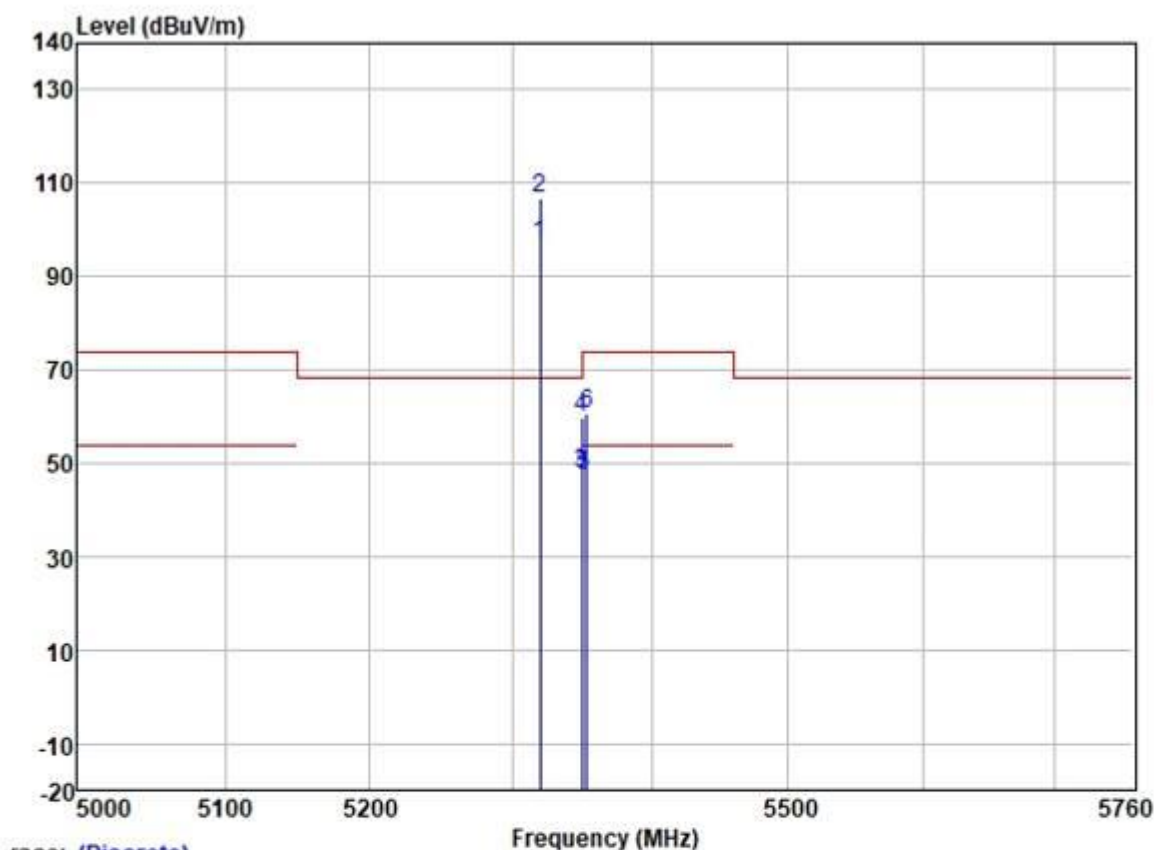
|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |                    |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|--------------------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark             |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                    |
| 1   | 5101.592 | 46.23  | 31.72   | 5.65  | 36.86  | 46.74  | 54.00  | -7.26     | HORIZONTAL Average |
| 2   | 5141.741 | 59.80  | 31.72   | 5.63  | 36.86  | 60.29  | 74.00  | -13.71    | HORIZONTAL Peak    |
| 3   | 5149.980 | 46.28  | 31.72   | 5.62  | 36.86  | 46.76  | 54.00  | -7.24     | HORIZONTAL Average |
| 4   | 5149.980 | 58.86  | 31.72   | 5.62  | 36.86  | 59.34  | 74.00  | -14.66    | HORIZONTAL Peak    |
| 5   | 5260.000 | 97.31  | 31.75   | 5.77  | 36.87  | 97.96  | -----  | -----     | HORIZONTAL Average |
| 6 * | 5260.000 | 107.31 | 31.75   | 5.77  | 36.87  | 107.96 | 68.20  | 39.76     | HORIZONTAL Peak    |

Test Mode: 15; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



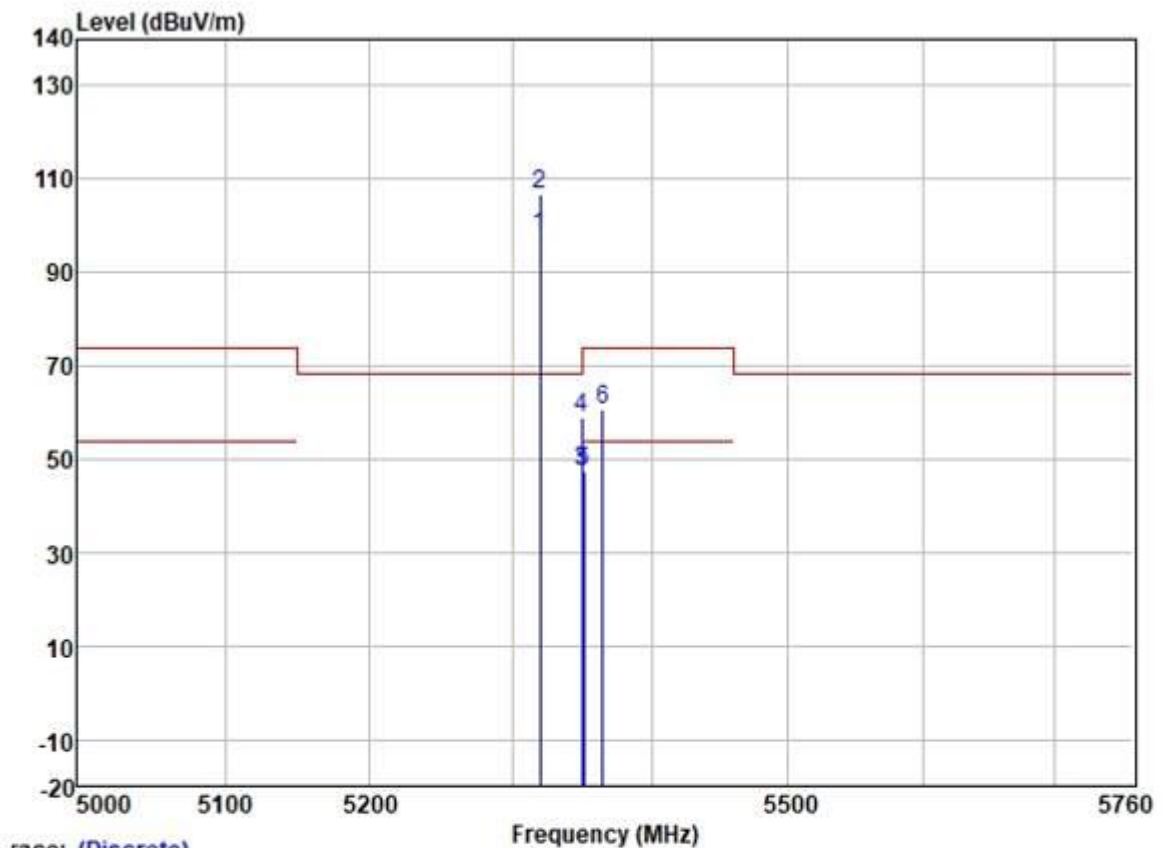
|     | Freq     | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Level  | Limit Line | Over Limit | Pol/Phase | Remark  |
|-----|----------|------------|----------------|------------|---------------|--------|------------|------------|-----------|---------|
|     | MHz      | dBuV       | dB/m           | dB         | dB            | dBuV/m | dBuV/m     | dB         |           |         |
| 1   | 5103.893 | 45.96      | 31.72          | 5.65       | 36.86         | 46.47  | 54.00      | -7.53      | VERTICAL  | Average |
| 2   | 5128.738 | 58.87      | 31.72          | 5.63       | 36.86         | 59.36  | 74.00      | -14.64     | VERTICAL  | Peak    |
| 3   | 5149.980 | 46.11      | 31.72          | 5.62       | 36.86         | 46.59  | 54.00      | -7.41      | VERTICAL  | Average |
| 4   | 5149.980 | 58.71      | 31.72          | 5.62       | 36.86         | 59.19  | 74.00      | -14.81     | VERTICAL  | Peak    |
| 5   | 5260.000 | 97.79      | 31.75          | 5.77       | 36.87         | 98.44  | -----      | -----      | VERTICAL  | Average |
| 6 * | 5260.000 | 106.95     | 31.75          | 5.77       | 36.87         | 107.60 | 68.20      | 39.40      | VERTICAL  | Peak    |

Test Mode: 15; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |                    |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|--------------------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark             |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                    |
| 1   | 5320.000 | 96.12  | 31.77   | 6.08  | 36.88  | 97.09  | -----  | -----     | HORIZONTAL Average |
| 2 * | 5320.000 | 105.74 | 31.77   | 6.08  | 36.88  | 106.71 | 68.20  | 38.51     | HORIZONTAL Peak    |
| 3   | 5350.020 | 46.79  | 31.77   | 6.05  | 36.88  | 47.73  | 54.00  | -6.27     | HORIZONTAL Average |
| 4   | 5350.020 | 58.94  | 31.77   | 6.05  | 36.88  | 59.88  | 74.00  | -14.12    | HORIZONTAL Peak    |
| 5   | 5350.667 | 46.55  | 31.77   | 6.05  | 36.88  | 47.49  | 54.00  | -6.51     | HORIZONTAL Average |
| 6   | 5353.268 | 59.60  | 31.77   | 6.05  | 36.88  | 60.54  | 74.00  | -13.46    | HORIZONTAL Peak    |

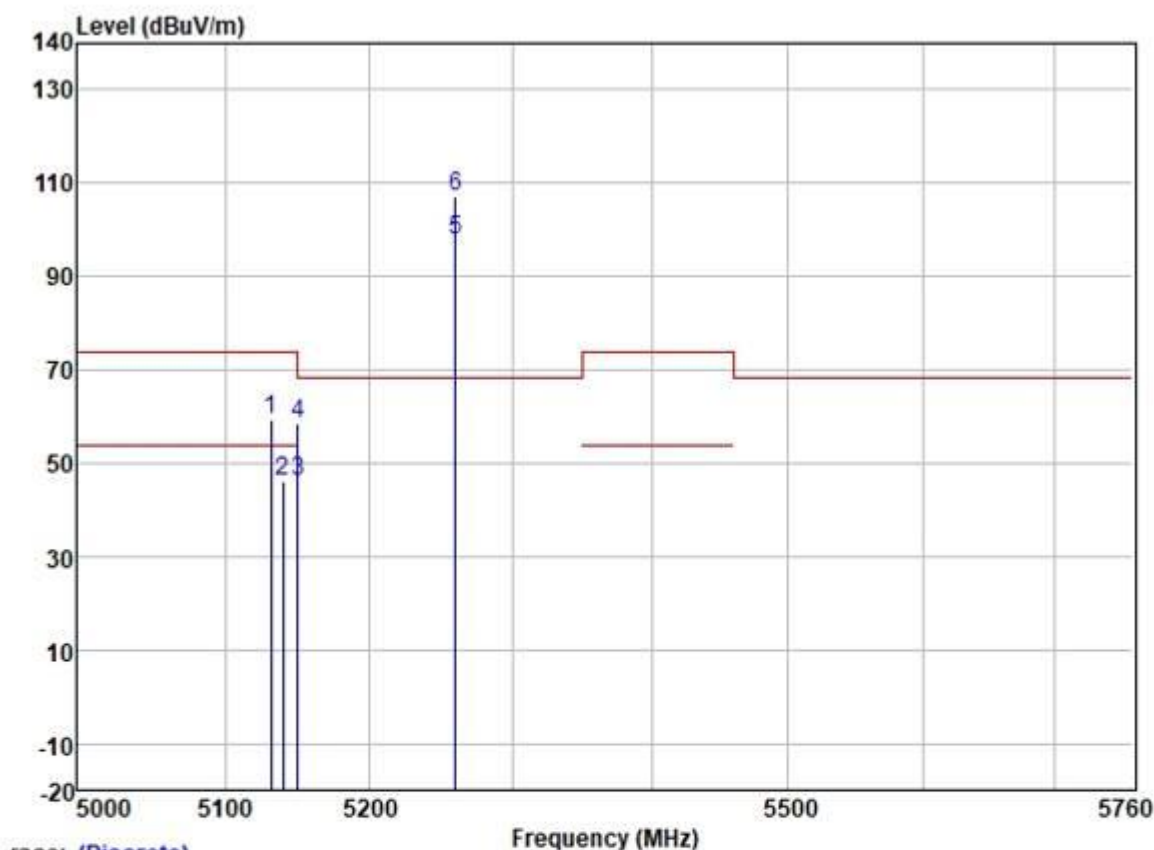
Test Mode: 15; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



race: (Discrete)

|     | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |           |         |
|-----|----------|-------------|--------|--------|--------|--------|--------|--------|-----------|---------|
|     | MHz      | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase | Remark  |
|     | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |           |         |
| 1   | 5320.000 | 96.64       | 31.77  | 6.08   | 36.88  | 97.61  | -----  | -----  | VERTICAL  | Average |
| 2 * | 5320.000 | 105.83      | 31.77  | 6.08   | 36.88  | 106.80 | 68.20  | 38.60  | VERTICAL  | Peak    |
| 3   | 5350.020 | 46.55       | 31.77  | 6.05   | 36.88  | 47.49  | 54.00  | -6.51  | VERTICAL  | Average |
| 4   | 5350.020 | 57.83       | 31.77  | 6.05   | 36.88  | 58.77  | 74.00  | -15.23 | VERTICAL  | Peak    |
| 5   | 5351.066 | 46.52       | 31.77  | 6.05   | 36.88  | 47.46  | 54.00  | -6.54  | VERTICAL  | Average |
| 6   | 5364.687 | 59.60       | 31.78  | 6.03   | 36.88  | 60.53  | 74.00  | -13.47 | VERTICAL  | Peak    |

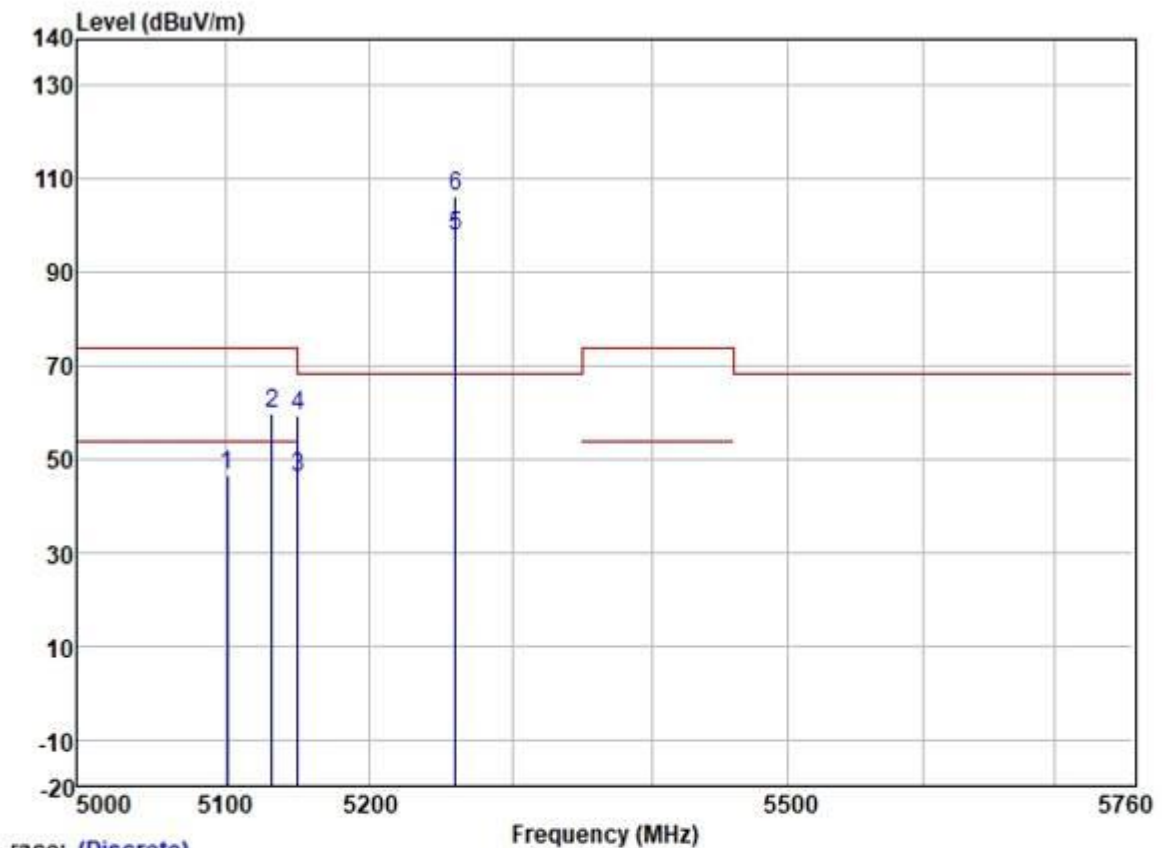
Test Mode: 15; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



race: (Discrete)

|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |                    |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|--------------------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark             |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                    |
| 1   | 5131.585 | 58.97  | 31.72   | 5.63  | 36.86  | 59.46  | 74.00  | -14.54    | HORIZONTAL Peak    |
| 2   | 5139.779 | 45.77  | 31.72   | 5.63  | 36.86  | 46.26  | 54.00  | -7.74     | HORIZONTAL Average |
| 3   | 5149.980 | 45.78  | 31.72   | 5.62  | 36.86  | 46.26  | 54.00  | -7.74     | HORIZONTAL Average |
| 4   | 5149.980 | 57.90  | 31.72   | 5.62  | 36.86  | 58.38  | 74.00  | -15.62    | HORIZONTAL Peak    |
| 5   | 5260.000 | 97.07  | 31.75   | 5.77  | 36.87  | 97.72  | -----  | -----     | HORIZONTAL Average |
| 6 * | 5260.000 | 106.46 | 31.75   | 5.77  | 36.87  | 107.11 | 68.20  | 38.91     | HORIZONTAL Peak    |

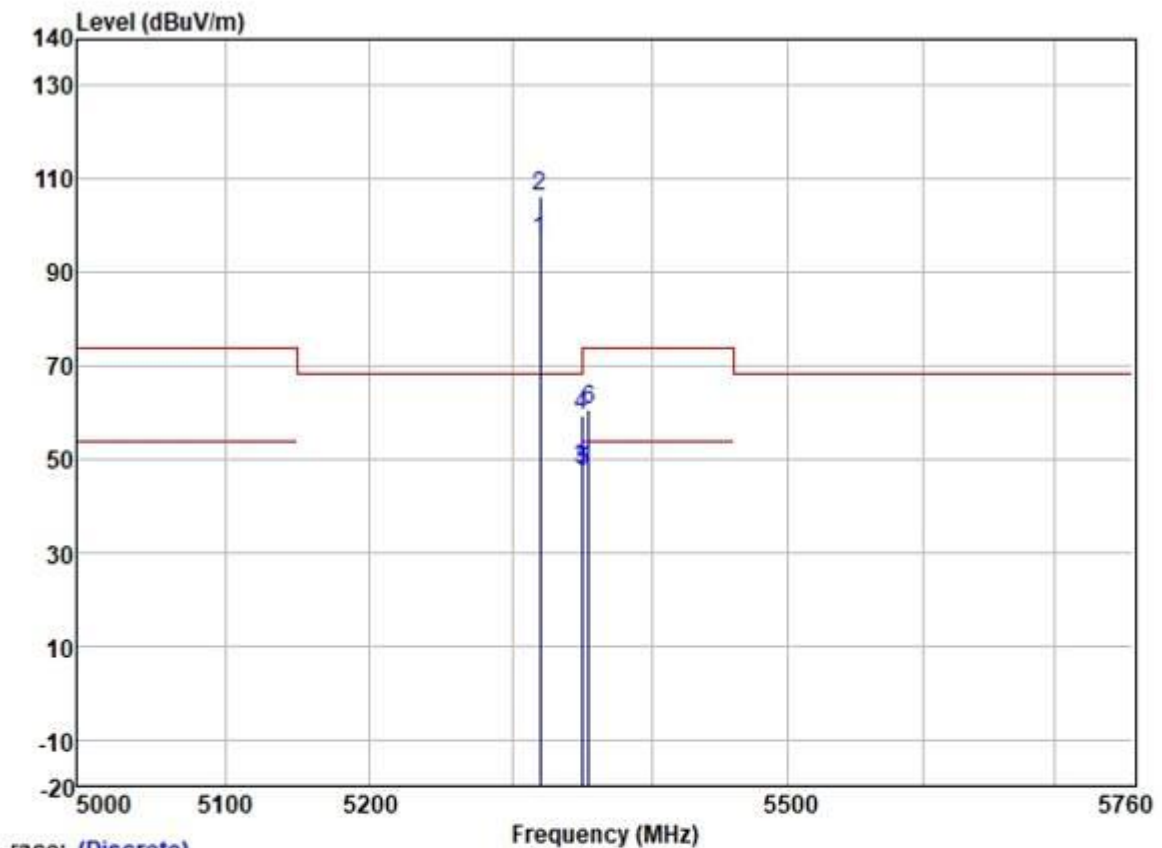
Test Mode: 15; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)

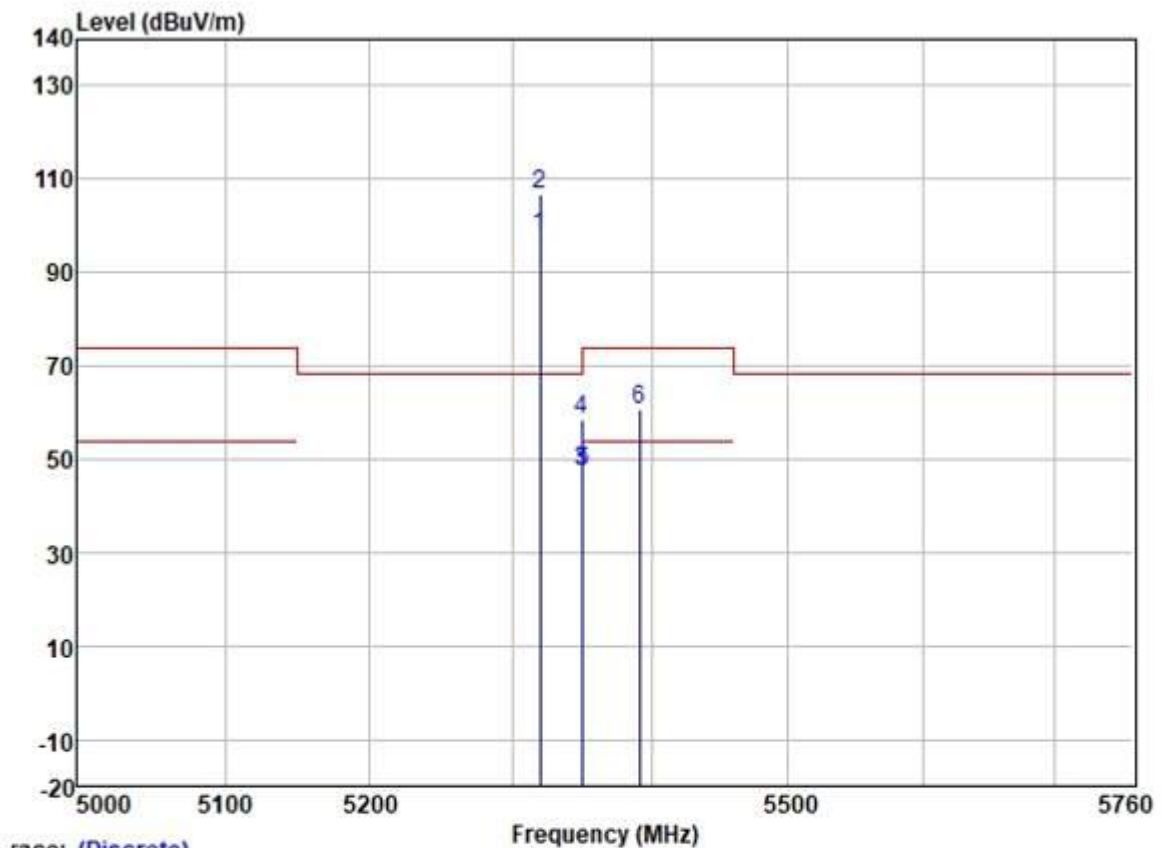
|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |          |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|----------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark   |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |          |
| 1   | 5101.769 | 45.88  | 31.72   | 5.65  | 36.86  | 46.39  | 54.00  | -7.61     | VERTICAL |
| 2   | 5132.297 | 59.50  | 31.72   | 5.63  | 36.86  | 59.99  | 74.00  | -14.01    | VERTICAL |
| 3   | 5149.980 | 45.46  | 31.72   | 5.62  | 36.86  | 45.94  | 54.00  | -8.06     | VERTICAL |
| 4   | 5149.980 | 58.78  | 31.72   | 5.62  | 36.86  | 59.26  | 74.00  | -14.74    | VERTICAL |
| 5   | 5260.000 | 97.04  | 31.75   | 5.77  | 36.87  | 97.69  | -----  | -----     | VERTICAL |
| 6 * | 5260.000 | 105.83 | 31.75   | 5.77  | 36.87  | 106.48 | 68.20  | 38.28     | VERTICAL |

Test Mode: 15; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



| Race: (Discrete) | Frequency (MHz) |             |       |        |       |        |        |           |                    |
|------------------|-----------------|-------------|-------|--------|-------|--------|--------|-----------|--------------------|
|                  | Freq            | ReadAntenna | Cable | Preamp |       | Limit  | Over   | Pol/Phase | Remark             |
|                  | Level           | Factor      | Loss  | Factor | Level | Line   | Limit  |           |                    |
|                  | MHz             | dBuV        | dB/m  | dB     | dB    | dBuV/m | dBuV/m | dB        |                    |
| 1                | 5320.000        | 96.14       | 31.77 | 6.08   | 36.88 | 97.11  | -----  | -----     | HORIZONTAL Average |
| 2 *              | 5320.000        | 105.36      | 31.77 | 6.08   | 36.88 | 106.33 | 68.20  | 38.13     | HORIZONTAL Peak    |
| 3                | 5350.020        | 46.93       | 31.77 | 6.05   | 36.88 | 47.87  | 54.00  | -6.13     | HORIZONTAL Average |
| 4                | 5350.020        | 58.54       | 31.77 | 6.05   | 36.88 | 59.48  | 74.00  | -14.52    | HORIZONTAL Peak    |
| 5                | 5350.566        | 46.44       | 31.77 | 6.05   | 36.88 | 47.38  | 54.00  | -6.62     | HORIZONTAL Average |
| 6                | 5354.869        | 59.65       | 31.78 | 6.03   | 36.88 | 60.58  | 74.00  | -13.42    | HORIZONTAL Peak    |

Test Mode: 15; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



race: (Discrete)

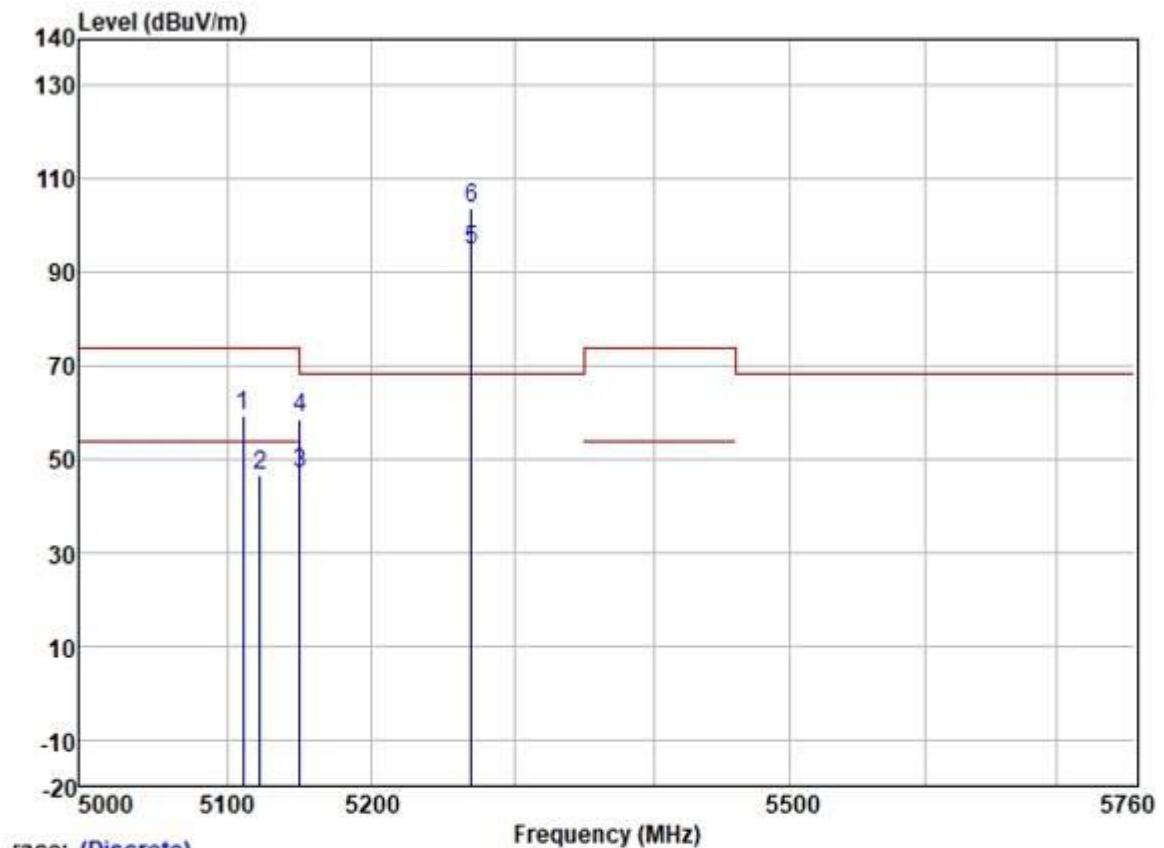
|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |                  |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|------------------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark           |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                  |
| 1   | 5320.000 | 96.66  | 31.77   | 6.08  | 36.88  | 97.63  | -----  | -----     | VERTICAL Average |
| 2 * | 5320.000 | 105.64 | 31.77   | 6.08  | 36.88  | 106.61 | 68.20  | 38.41     | VERTICAL Peak    |
| 3   | 5350.020 | 46.53  | 31.77   | 6.05  | 36.88  | 47.47  | 54.00  | -6.53     | VERTICAL Average |
| 4   | 5350.020 | 57.43  | 31.77   | 6.05  | 36.88  | 58.37  | 74.00  | -15.63    | VERTICAL Peak    |
| 5   | 5350.767 | 46.28  | 31.77   | 6.05  | 36.88  | 47.22  | 54.00  | -6.78     | VERTICAL Average |
| 6   | 5391.125 | 59.58  | 31.78   | 6.00  | 36.88  | 60.48  | 74.00  | -13.52    | VERTICAL Peak    |



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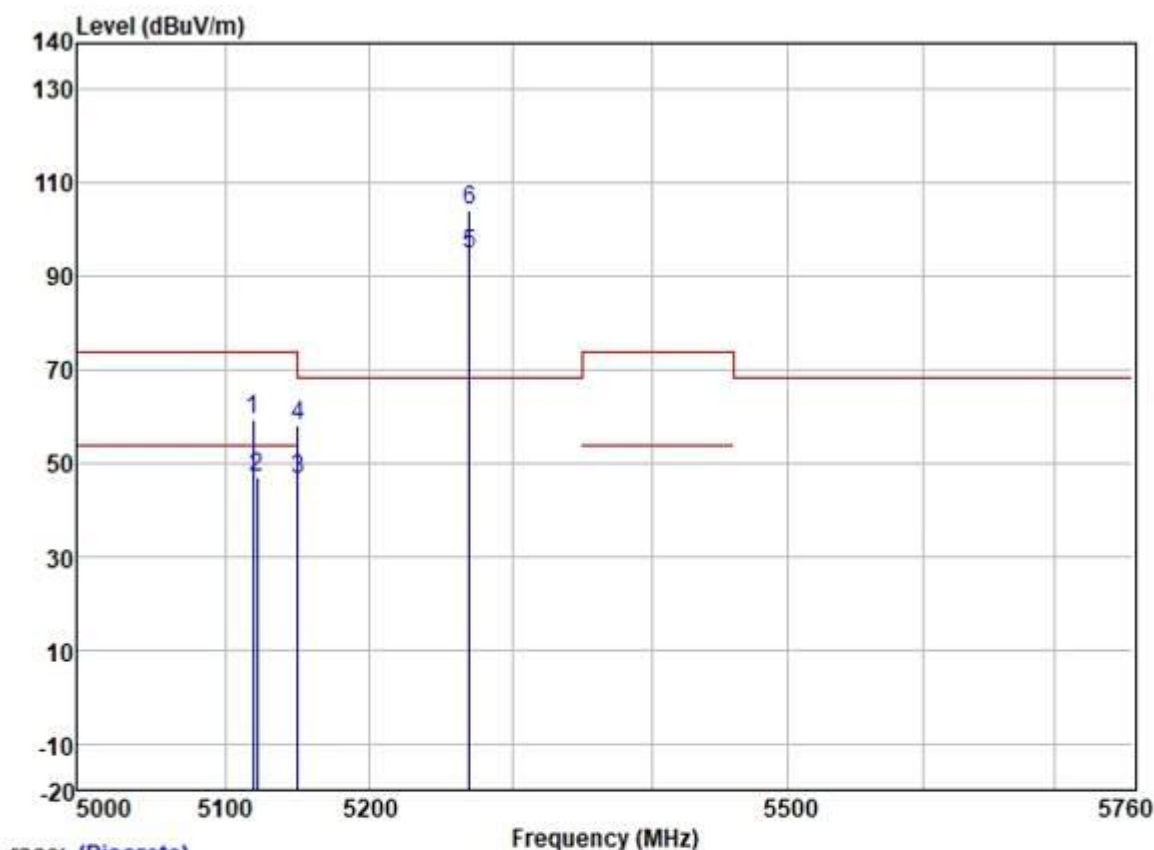
Test Mode: 15; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Trace: (Discrete)

|     |          | Read   | Antenna | Cable | Preamp |        | Limit  | Over   |            |         |
|-----|----------|--------|---------|-------|--------|--------|--------|--------|------------|---------|
|     | Freq     | Level  | Factor  | Loss  | Factor | Level  | Line   | Limit  | Pol/Phase  | Remark  |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB     |            |         |
| 1   | 5111.194 | 59.01  | 31.72   | 5.65  | 36.86  | 59.52  | 74.00  | -14.48 | HORIZONTAL | Peak    |
| 2   | 5122.414 | 46.25  | 31.72   | 5.64  | 36.86  | 46.75  | 54.00  | -7.25  | HORIZONTAL | Average |
| 3   | 5149.980 | 46.36  | 31.72   | 5.62  | 36.86  | 46.84  | 54.00  | -7.16  | HORIZONTAL | Average |
| 4   | 5149.980 | 58.24  | 31.72   | 5.62  | 36.86  | 58.72  | 74.00  | -15.28 | HORIZONTAL | Peak    |
| 5   | 5270.000 | 93.93  | 31.75   | 5.80  | 36.87  | 94.61  | -----  | -----  | HORIZONTAL | Average |
| 6 * | 5270.000 | 102.99 | 31.75   | 5.80  | 36.87  | 103.67 | 68.20  | 35.47  | HORIZONTAL | Peak    |

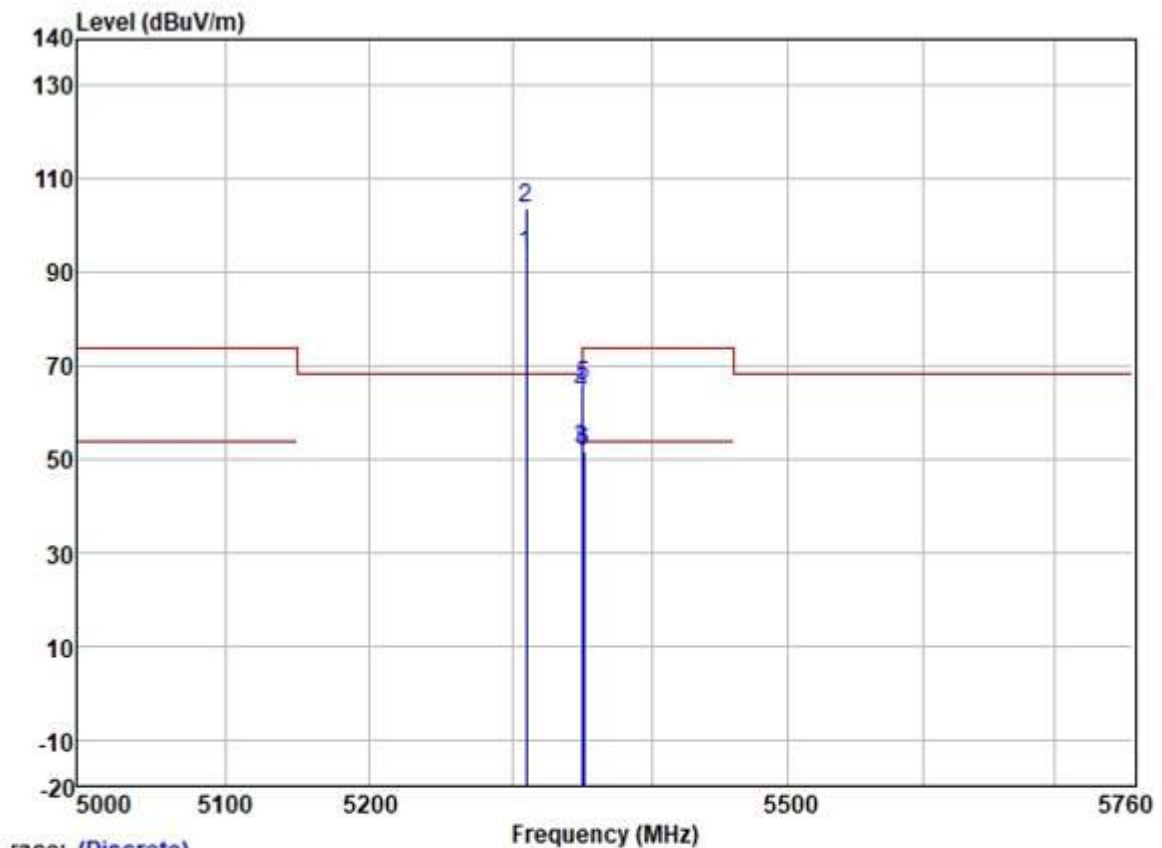
Test Mode: 15; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Trace: (Discrete)

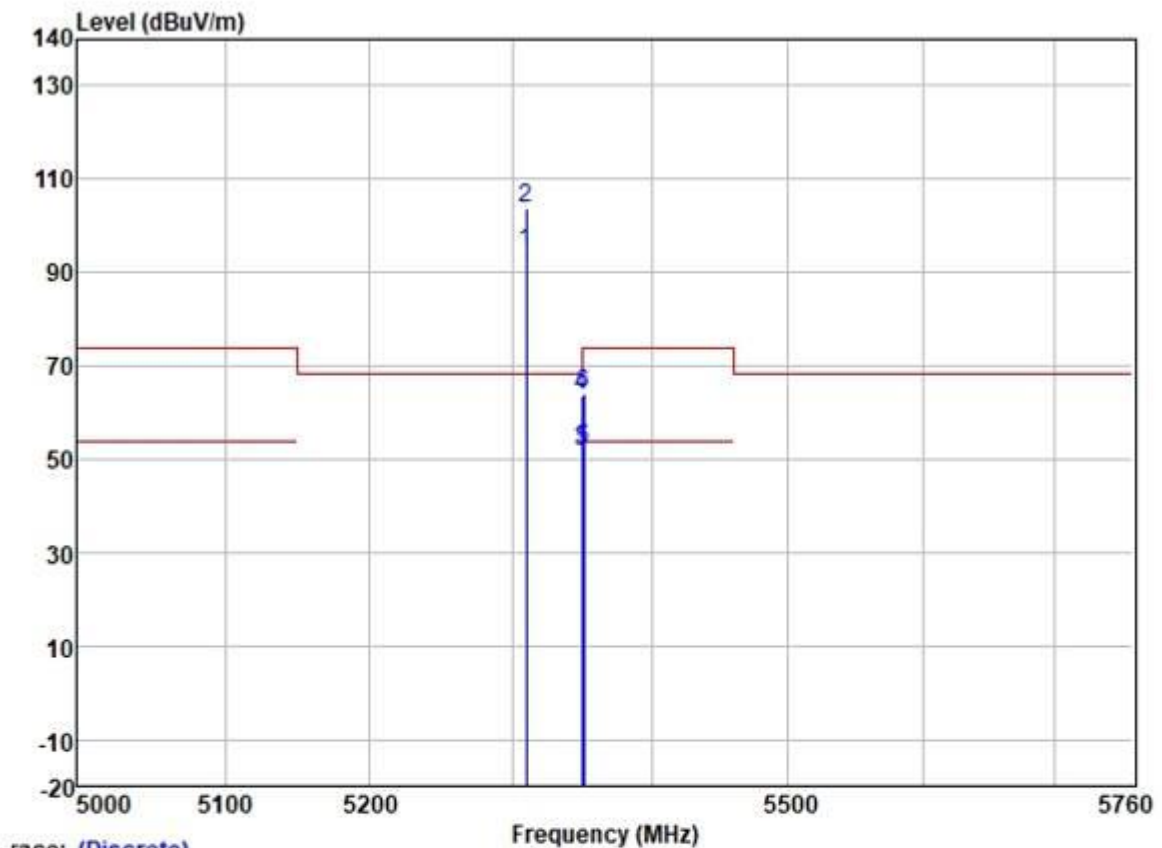
|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |          |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|----------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark   |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |          |
| 1   | 5119.262 | 58.92  | 31.72   | 5.64  | 36.86  | 59.42  | 74.00  | -14.58    | VERTICAL |
| 2   | 5121.625 | 46.28  | 31.72   | 5.64  | 36.86  | 46.78  | 54.00  | -7.22     | VERTICAL |
| 3   | 5149.980 | 46.00  | 31.72   | 5.62  | 36.86  | 46.48  | 54.00  | -7.52     | VERTICAL |
| 4   | 5149.980 | 57.40  | 31.72   | 5.62  | 36.86  | 57.88  | 74.00  | -16.12    | VERTICAL |
| 5   | 5270.000 | 94.12  | 31.75   | 5.80  | 36.87  | 94.80  | -----  | -----     | VERTICAL |
| 6 * | 5270.000 | 103.34 | 31.75   | 5.80  | 36.87  | 104.02 | 68.20  | 35.82     | VERTICAL |

Test Mode: 15; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



| Line | Freq     | Frequency (MHz) |         |       |        |        |        |       | Pol/Phase          | Remark |
|------|----------|-----------------|---------|-------|--------|--------|--------|-------|--------------------|--------|
|      |          | Read            | Antenna | Cable | Preamp |        | Limit  | Over  |                    |        |
|      |          | Level           | Factor  | Loss  | Factor | Level  | Line   | Limit |                    |        |
|      | MHz      | dBuV            | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB    |                    |        |
| 1    | 5310.000 | 92.89           | 31.77   | 6.08  | 36.87  | 93.87  | -----  | ----- | HORIZONTAL Average |        |
| 2 *  | 5310.000 | 102.64          | 31.77   | 6.08  | 36.87  | 103.62 | 68.20  | 35.42 | HORIZONTAL Peak    |        |
| 3    | 5350.020 | 51.22           | 31.77   | 6.05  | 36.88  | 52.16  | 54.00  | -1.84 | HORIZONTAL Average |        |
| 4    | 5350.020 | 63.32           | 31.77   | 6.05  | 36.88  | 64.26  | 74.00  | -9.74 | HORIZONTAL Peak    |        |
| 5    | 5350.594 | 64.72           | 31.77   | 6.05  | 36.88  | 65.66  | 74.00  | -8.34 | HORIZONTAL Peak    |        |
| 6    | 5350.834 | 50.94           | 31.77   | 6.05  | 36.88  | 51.88  | 54.00  | -2.12 | HORIZONTAL Average |        |

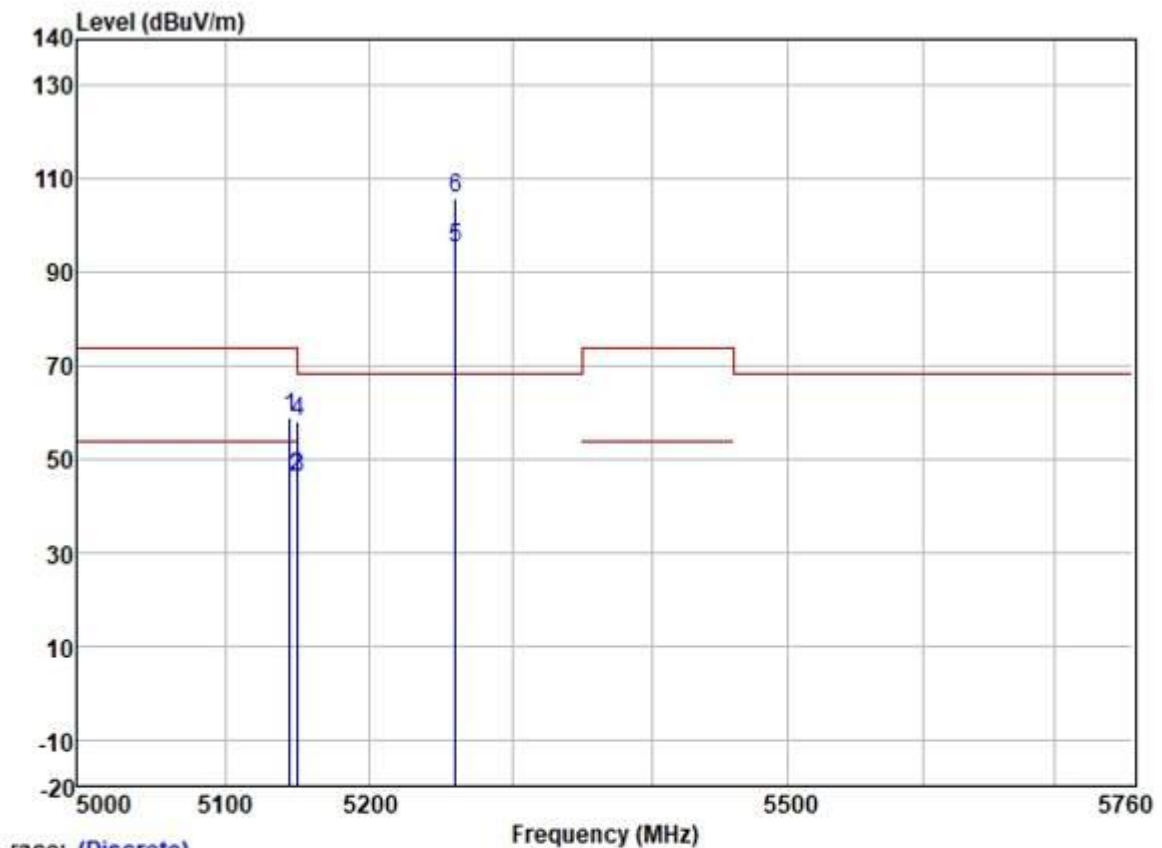
Test Mode: 15; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



race: (Discrete)

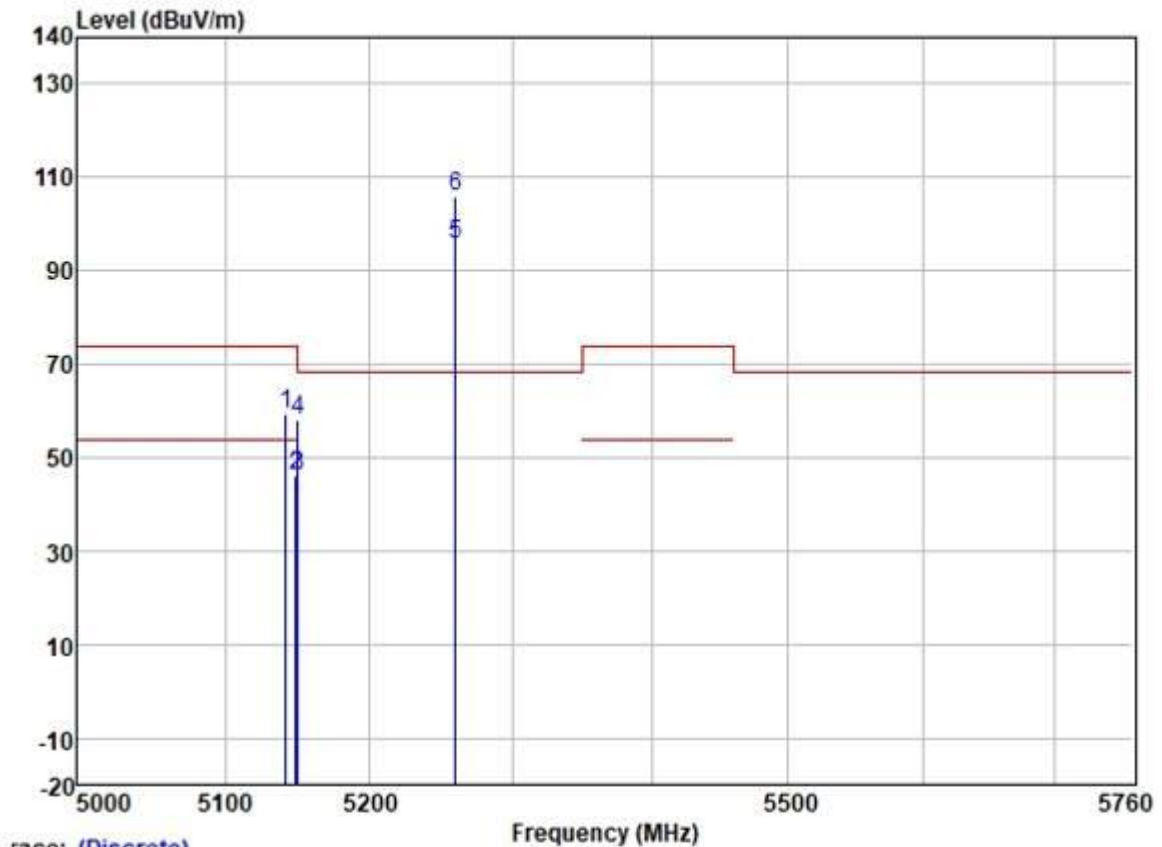
|     | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |           |         |
|-----|----------|-------------|--------|--------|--------|--------|--------|--------|-----------|---------|
|     | MHz      | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase | Remark  |
|     | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |           |         |
| 1   | 5310.000 | 93.52       | 31.77  | 6.08   | 36.87  | 94.50  | -----  | -----  | VERTICAL  | Average |
| 2 * | 5310.000 | 102.77      | 31.77  | 6.08   | 36.87  | 103.75 | 68.20  | 35.55  | VERTICAL  | Peak    |
| 3   | 5350.020 | 50.80       | 31.77  | 6.05   | 36.88  | 51.74  | 54.00  | -2.26  | VERTICAL  | Average |
| 4   | 5350.020 | 62.53       | 31.77  | 6.05   | 36.88  | 63.47  | 74.00  | -10.53 | VERTICAL  | Peak    |
| 5   | 5350.474 | 51.01       | 31.77  | 6.05   | 36.88  | 51.95  | 54.00  | -2.05  | VERTICAL  | Average |
| 6   | 5351.315 | 63.06       | 31.77  | 6.05   | 36.88  | 64.00  | 74.00  | -10.00 | VERTICAL  | Peak    |

Test Mode: 15; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



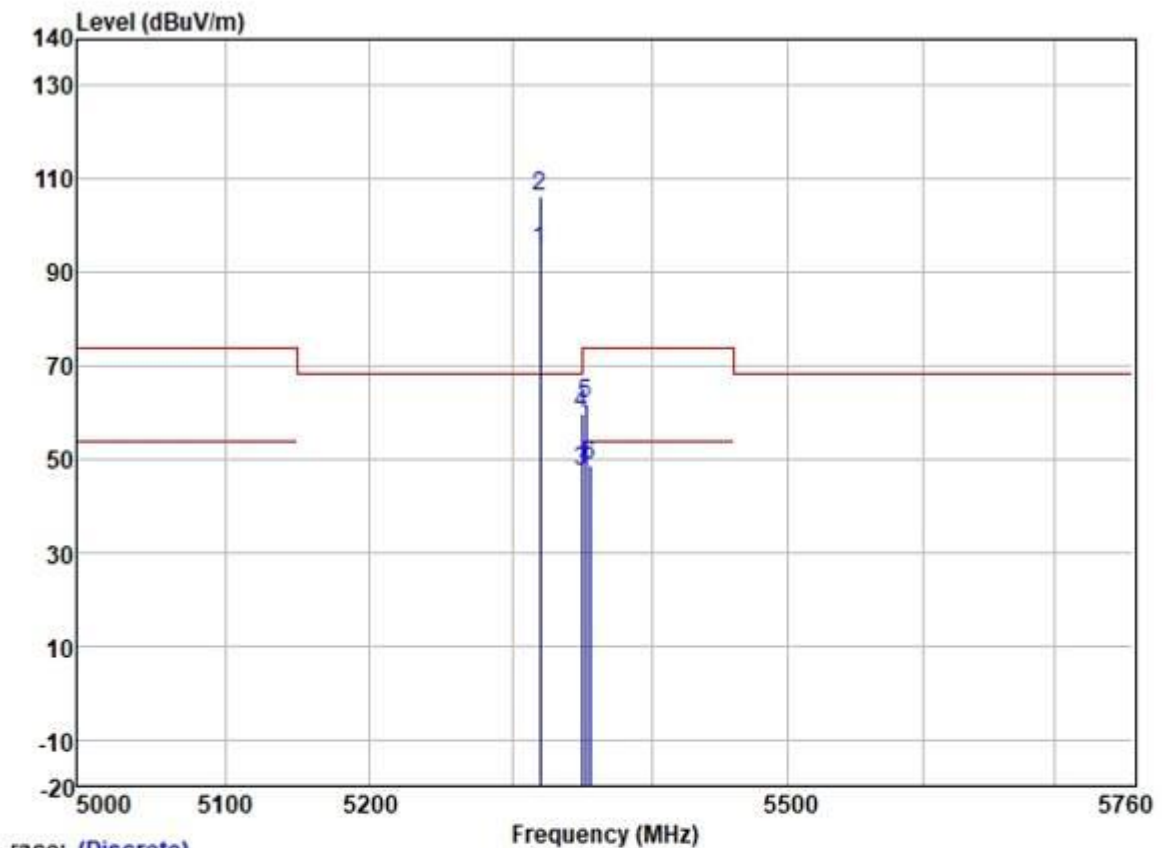
|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |                    |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|--------------------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark             |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                    |
| 1   | 5144.417 | 58.35  | 31.72   | 5.62  | 36.86  | 58.83  | 74.00  | -15.17    | HORIZONTAL Peak    |
| 2   | 5149.058 | 45.52  | 31.72   | 5.62  | 36.86  | 46.00  | 54.00  | -8.00     | HORIZONTAL Average |
| 3   | 5149.980 | 45.86  | 31.72   | 5.62  | 36.86  | 46.34  | 54.00  | -7.66     | HORIZONTAL Average |
| 4   | 5149.980 | 57.51  | 31.72   | 5.62  | 36.86  | 57.99  | 74.00  | -16.01    | HORIZONTAL Peak    |
| 5   | 5260.000 | 94.59  | 31.75   | 5.77  | 36.87  | 95.24  | -----  | -----     | HORIZONTAL Average |
| 6 * | 5260.000 | 105.09 | 31.75   | 5.77  | 36.87  | 105.74 | 68.20  | 37.54     | HORIZONTAL Peak    |

Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



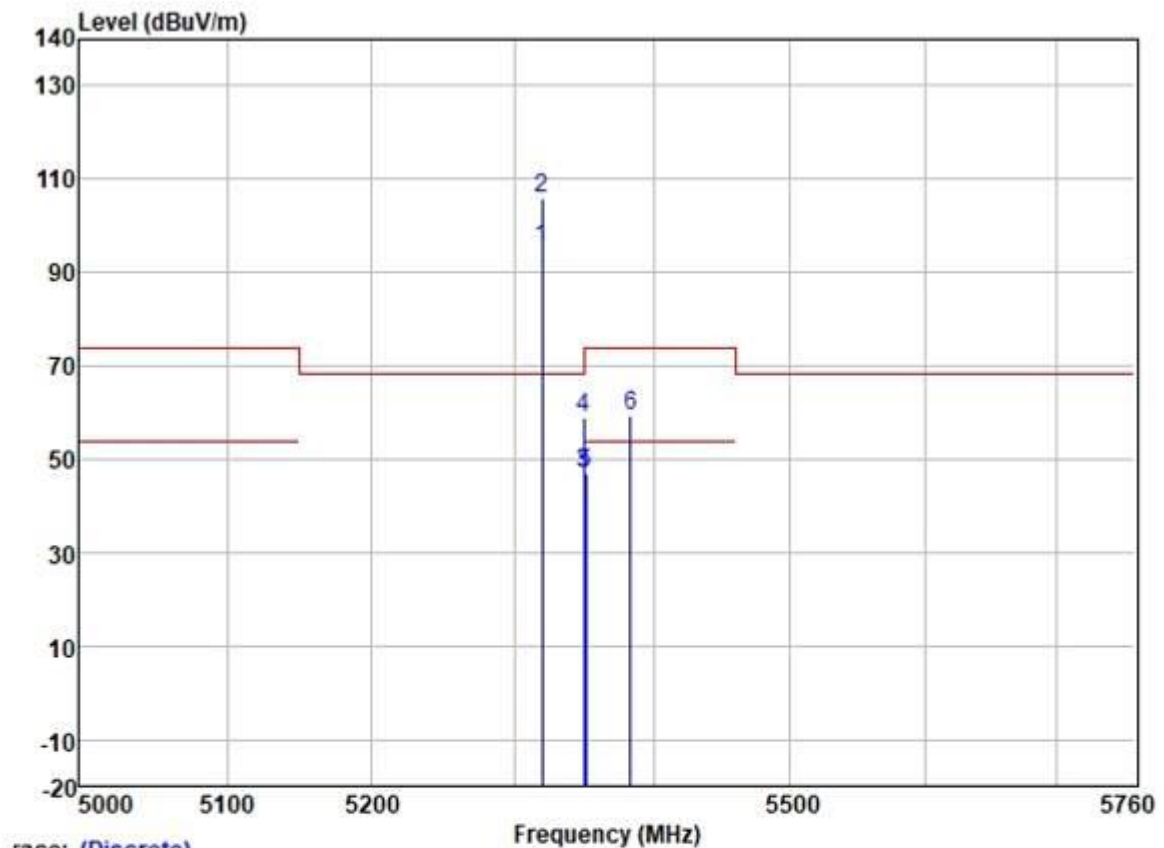
|     | Freq     | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Level  | Limit Line | Over Limit | Pol/Phase | Remark  |
|-----|----------|------------|----------------|------------|---------------|--------|------------|------------|-----------|---------|
|     | MHz      | dBuV       | dB/m           | dB         | dB            | dBuV/m | dBuV/m     | dB         |           |         |
| 1   | 5141.919 | 58.69      | 31.72          | 5.62       | 36.86         | 59.17  | 74.00      | -14.83     | VERTICAL  | Peak    |
| 2   | 5148.701 | 45.81      | 31.72          | 5.62       | 36.86         | 46.29  | 54.00      | -7.71      | VERTICAL  | Average |
| 3   | 5149.980 | 45.58      | 31.72          | 5.62       | 36.86         | 46.06  | 54.00      | -7.94      | VERTICAL  | Average |
| 4   | 5149.980 | 57.73      | 31.72          | 5.62       | 36.86         | 58.21  | 74.00      | -15.79     | VERTICAL  | Peak    |
| 5   | 5260.000 | 94.88      | 31.75          | 5.77       | 36.87         | 95.53  | -----      | -----      | VERTICAL  | Average |
| 6 * | 5260.000 | 105.01     | 31.75          | 5.77       | 36.87         | 105.66 | 68.20      | 37.46      | VERTICAL  | Peak    |

Test Mode: 15; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



| Line | Freq     | Frequency (MHz) |         |       |        |        |        |        |                    | Remark |
|------|----------|-----------------|---------|-------|--------|--------|--------|--------|--------------------|--------|
|      |          | Read            | Antenna | Cable | Preamp |        | Limit  | Over   | Pol/Phase          |        |
|      |          | Level           | Factor  | Loss  | Factor | Level  | Line   | Limit  |                    |        |
|      | MHz      | dBuV            | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB     |                    |        |
| 1    | 5320.000 | 93.96           | 31.77   | 6.08  | 36.88  | 94.93  | -----  | -----  | HORIZONTAL Average |        |
| 2 *  | 5320.000 | 105.18          | 31.77   | 6.08  | 36.88  | 106.15 | 68.20  | 37.95  | HORIZONTAL Peak    |        |
| 3    | 5350.020 | 46.66           | 31.77   | 6.05  | 36.88  | 47.60  | 54.00  | -6.40  | HORIZONTAL Average |        |
| 4    | 5350.020 | 58.98           | 31.77   | 6.05  | 36.88  | 59.92  | 74.00  | -14.08 | HORIZONTAL Peak    |        |
| 5    | 5352.267 | 61.02           | 31.77   | 6.05  | 36.88  | 61.96  | 74.00  | -12.04 | HORIZONTAL Peak    |        |
| 6    | 5355.369 | 47.56           | 31.78   | 6.03  | 36.88  | 48.49  | 54.00  | -5.51  | HORIZONTAL Average |        |

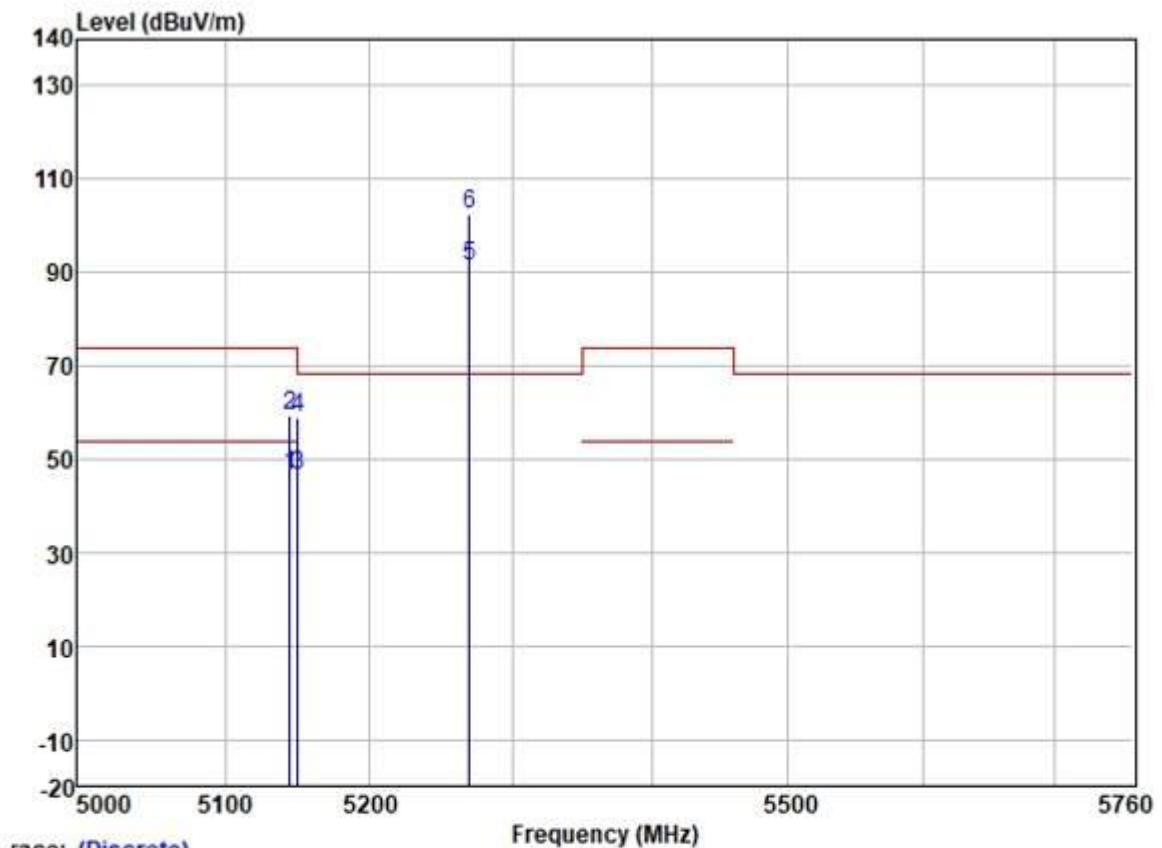
Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



race: (Discrete)

|     | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |           |         |
|-----|----------|-------------|--------|--------|--------|--------|--------|--------|-----------|---------|
|     | MHz      | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase | Remark  |
|     | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |           |         |
| 1   | 5320.000 | 94.35       | 31.77  | 6.08   | 36.88  | 95.32  | -----  | -----  | VERTICAL  | Average |
| 2 * | 5320.000 | 104.77      | 31.77  | 6.08   | 36.88  | 105.74 | 68.20  | 37.54  | VERTICAL  | Peak    |
| 3   | 5350.020 | 46.25       | 31.77  | 6.05   | 36.88  | 47.19  | 54.00  | -6.81  | VERTICAL  | Average |
| 4   | 5350.020 | 57.85       | 31.77  | 6.05   | 36.88  | 58.79  | 74.00  | -15.21 | VERTICAL  | Peak    |
| 5   | 5351.167 | 46.13       | 31.77  | 6.05   | 36.88  | 47.07  | 54.00  | -6.93  | VERTICAL  | Average |
| 6   | 5383.673 | 58.46       | 31.78  | 6.02   | 36.88  | 59.38  | 74.00  | -14.62 | VERTICAL  | Peak    |

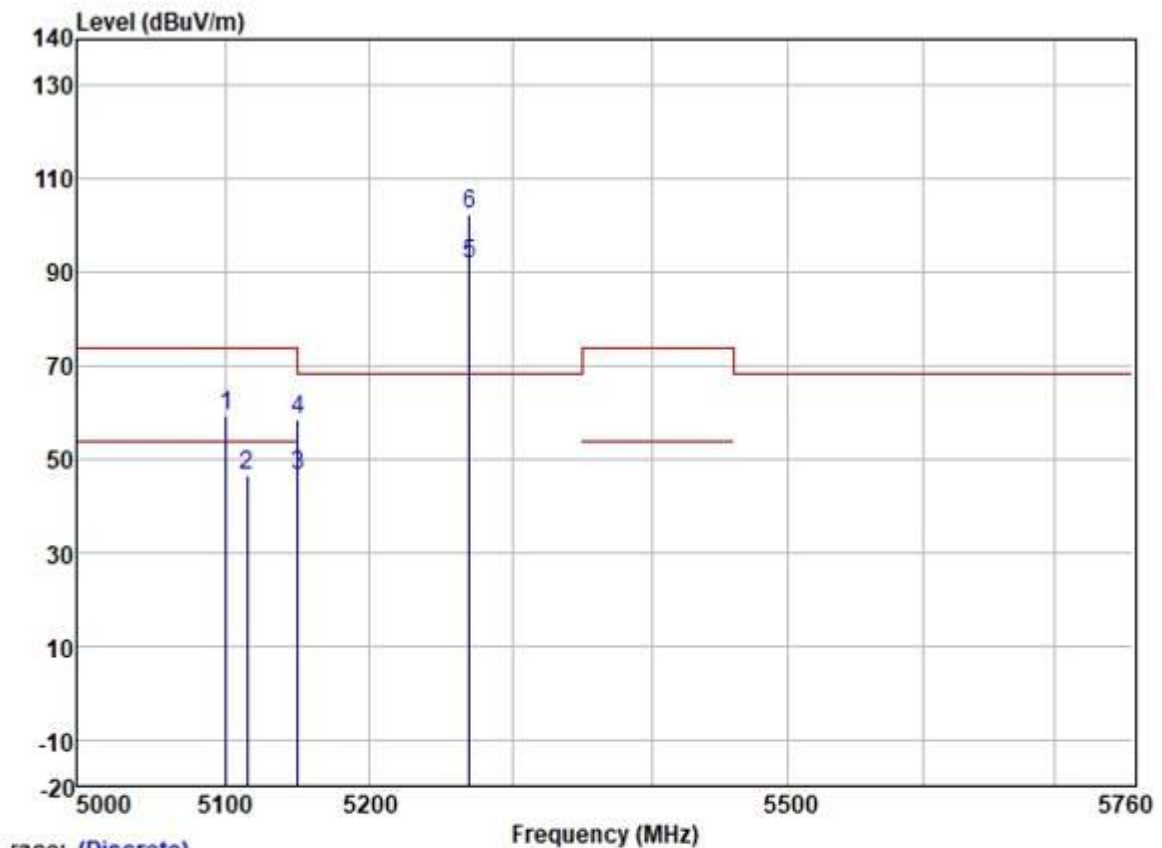
Test Mode: 15; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



race: (Discrete)

|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |                    |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|--------------------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark             |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                    |
| 1   | 5144.529 | 46.13  | 31.72   | 5.62  | 36.86  | 46.61  | 54.00  | -7.39     | HORIZONTAL Average |
| 2   | 5144.728 | 58.91  | 31.72   | 5.62  | 36.86  | 59.39  | 74.00  | -14.61    | HORIZONTAL Peak    |
| 3   | 5149.980 | 45.88  | 31.72   | 5.62  | 36.86  | 46.36  | 54.00  | -7.64     | HORIZONTAL Average |
| 4   | 5149.980 | 58.25  | 31.72   | 5.62  | 36.86  | 58.73  | 74.00  | -15.27    | HORIZONTAL Peak    |
| 5   | 5270.000 | 90.71  | 31.75   | 5.80  | 36.87  | 91.39  | -----  | -----     | HORIZONTAL Average |
| 6 * | 5270.000 | 101.77 | 31.75   | 5.80  | 36.87  | 102.45 | 68.20  | 34.25     | HORIZONTAL Peak    |

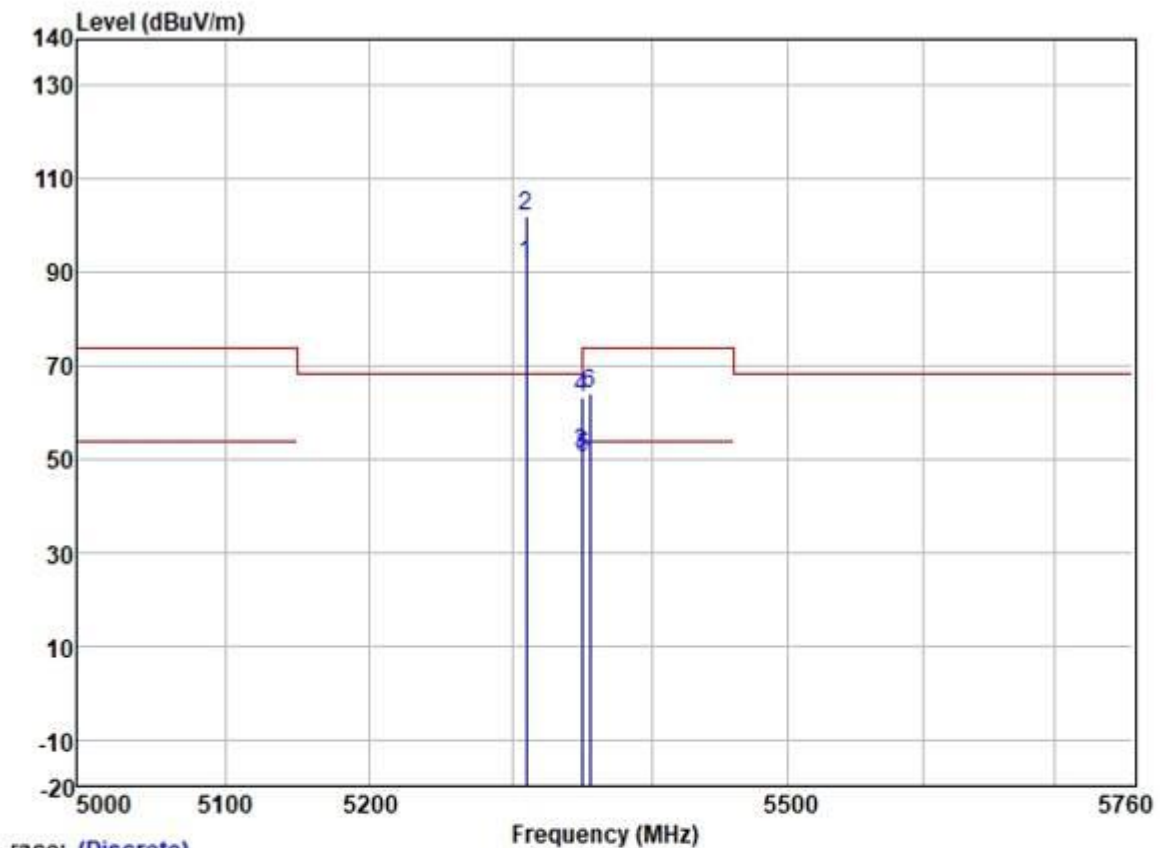
Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Trace: (Discrete)

|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |                  |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|------------------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark           |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                  |
| 1   | 5100.588 | 58.84  | 31.72   | 5.65  | 36.86  | 59.35  | 74.00  | -14.65    | VERTICAL Peak    |
| 2   | 5115.325 | 46.08  | 31.72   | 5.64  | 36.86  | 46.58  | 54.00  | -7.42     | VERTICAL Average |
| 3   | 5149.980 | 45.98  | 31.72   | 5.62  | 36.86  | 46.46  | 54.00  | -7.54     | VERTICAL Average |
| 4   | 5149.980 | 57.85  | 31.72   | 5.62  | 36.86  | 58.33  | 74.00  | -15.67    | VERTICAL Peak    |
| 5   | 5270.000 | 91.18  | 31.75   | 5.80  | 36.87  | 91.86  | -----  | -----     | VERTICAL Average |
| 6 * | 5270.000 | 101.86 | 31.75   | 5.80  | 36.87  | 102.54 | 68.20  | 34.34     | VERTICAL Peak    |

Test Mode: 15; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



race: (Discrete)

|     | Freq     | ReadAntenna<br>Level | Factor | Cable<br>Loss | Preamp<br>Factor | Level  | Limit<br>Line | Over<br>Limit | Pol/Phase  | Remark  |
|-----|----------|----------------------|--------|---------------|------------------|--------|---------------|---------------|------------|---------|
|     | MHz      | dBuV                 | dB/m   | dB            | dB               | dBuV/m | dBuV/m        | dB            |            |         |
| 1   | 5310.000 | 90.64                | 31.77  | 6.08          | 36.87            | 91.62  | -----         | -----         | HORIZONTAL | Average |
| 2 * | 5310.000 | 101.25               | 31.77  | 6.08          | 36.87            | 102.23 | 68.20         | 34.03         | HORIZONTAL | Peak    |
| 3   | 5350.020 | 50.26                | 31.77  | 6.05          | 36.88            | 51.20  | 54.00         | -2.80         | HORIZONTAL | Average |
| 4   | 5350.020 | 62.25                | 31.77  | 6.05          | 36.88            | 63.19  | 74.00         | -10.81        | HORIZONTAL | Peak    |
| 5   | 5350.714 | 49.63                | 31.77  | 6.05          | 36.88            | 50.57  | 54.00         | -3.43         | HORIZONTAL | Average |
| 6   | 5355.767 | 62.98                | 31.78  | 6.03          | 36.88            | 63.91  | 74.00         | -10.09        | HORIZONTAL | Peak    |

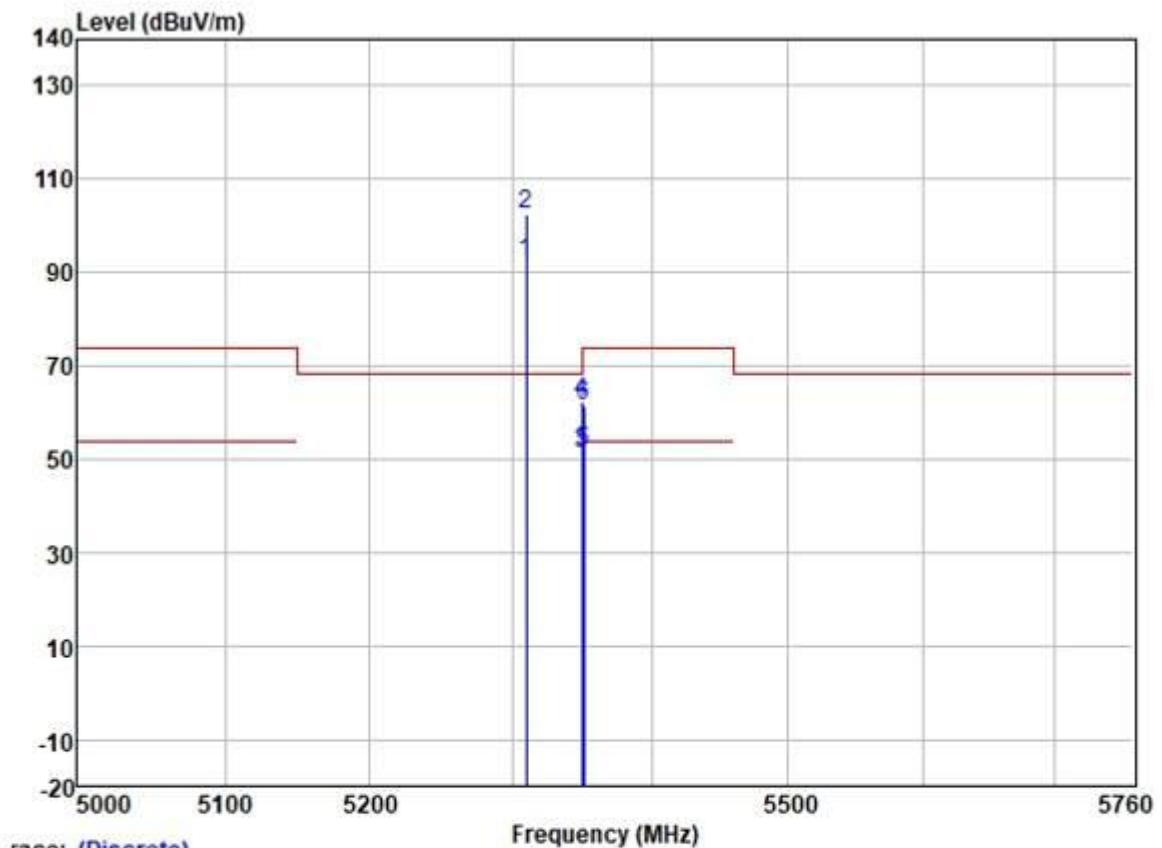


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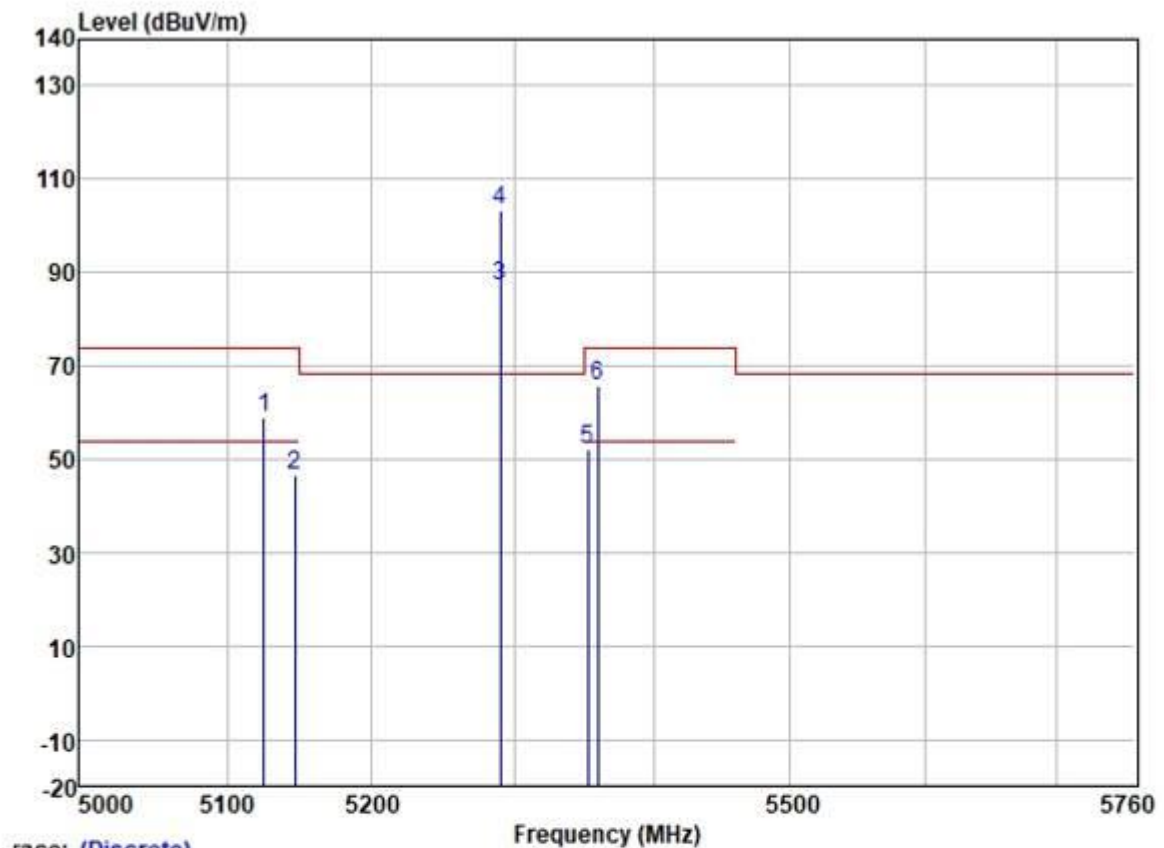
Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



race: (Discrete)

|     | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |           |         |
|-----|----------|-------------|--------|--------|--------|--------|--------|--------|-----------|---------|
|     | MHz      | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase | Remark  |
|     | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |           |         |
| 1   | 5310.000 | 91.03       | 31.77  | 6.08   | 36.87  | 92.01  | -----  | -----  | VERTICAL  | Average |
| 2 * | 5310.000 | 101.31      | 31.77  | 6.08   | 36.87  | 102.29 | 68.20  | 34.09  | VERTICAL  | Peak    |
| 3   | 5350.020 | 50.52       | 31.77  | 6.05   | 36.88  | 51.46  | 54.00  | -2.54  | VERTICAL  | Average |
| 4   | 5350.020 | 61.30       | 31.77  | 6.05   | 36.88  | 62.24  | 74.00  | -11.76 | VERTICAL  | Peak    |
| 5   | 5350.834 | 50.53       | 31.77  | 6.05   | 36.88  | 51.47  | 54.00  | -2.53  | VERTICAL  | Average |
| 6   | 5350.955 | 60.76       | 31.77  | 6.05   | 36.88  | 61.70  | 74.00  | -12.30 | VERTICAL  | Peak    |

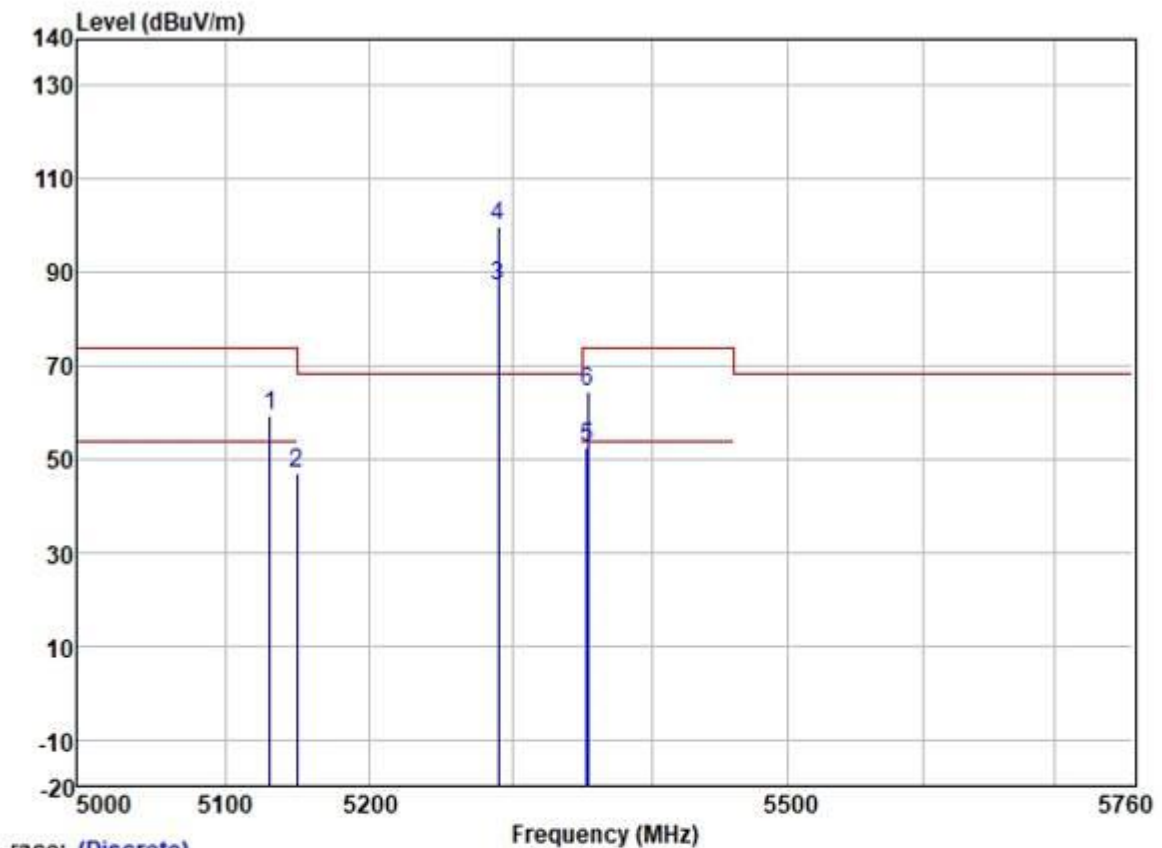
Test Mode: 15; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



race: (Discrete)

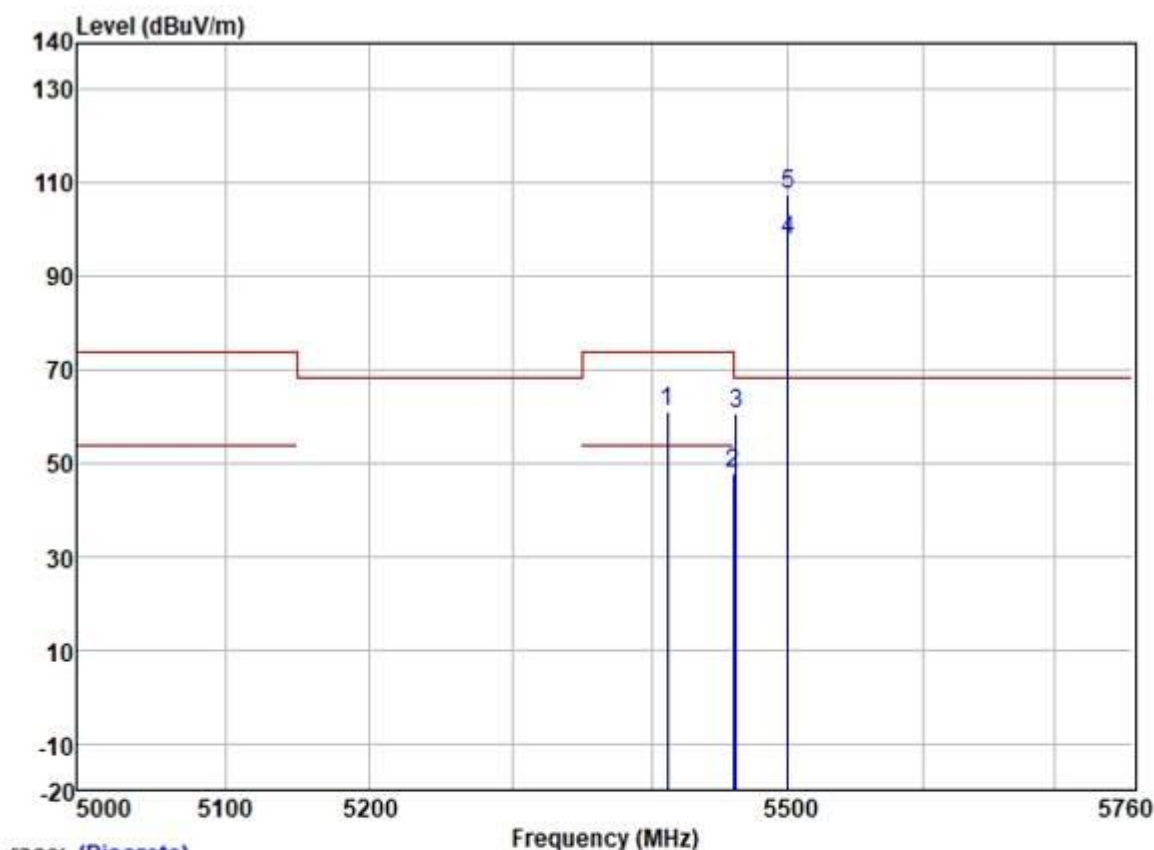
|     | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |                    |
|-----|----------|-------------|--------|--------|--------|--------|--------|--------|--------------------|
|     | MHz      | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase          |
|     | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     | Remark             |
| 1   | 5125.131 | 58.51       | 31.72  | 5.64   | 36.86  | 59.01  | 74.00  | -14.99 | HORIZONTAL Peak    |
| 2   | 5146.561 | 46.10       | 31.72  | 5.62   | 36.86  | 46.58  | 54.00  | -7.42  | HORIZONTAL Average |
| 3   | 5290.000 | 86.34       | 31.76  | 6.00   | 36.87  | 87.23  | -----  | -----  | HORIZONTAL Average |
| 4 * | 5290.000 | 102.42      | 31.76  | 6.00   | 36.87  | 103.31 | 68.20  | 35.11  | HORIZONTAL Peak    |
| 5   | 5352.676 | 51.19       | 31.77  | 6.05   | 36.88  | 52.13  | 54.00  | -1.87  | HORIZONTAL Average |
| 6   | 5359.411 | 64.79       | 31.78  | 6.03   | 36.88  | 65.72  | 74.00  | -8.28  | HORIZONTAL Peak    |

Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



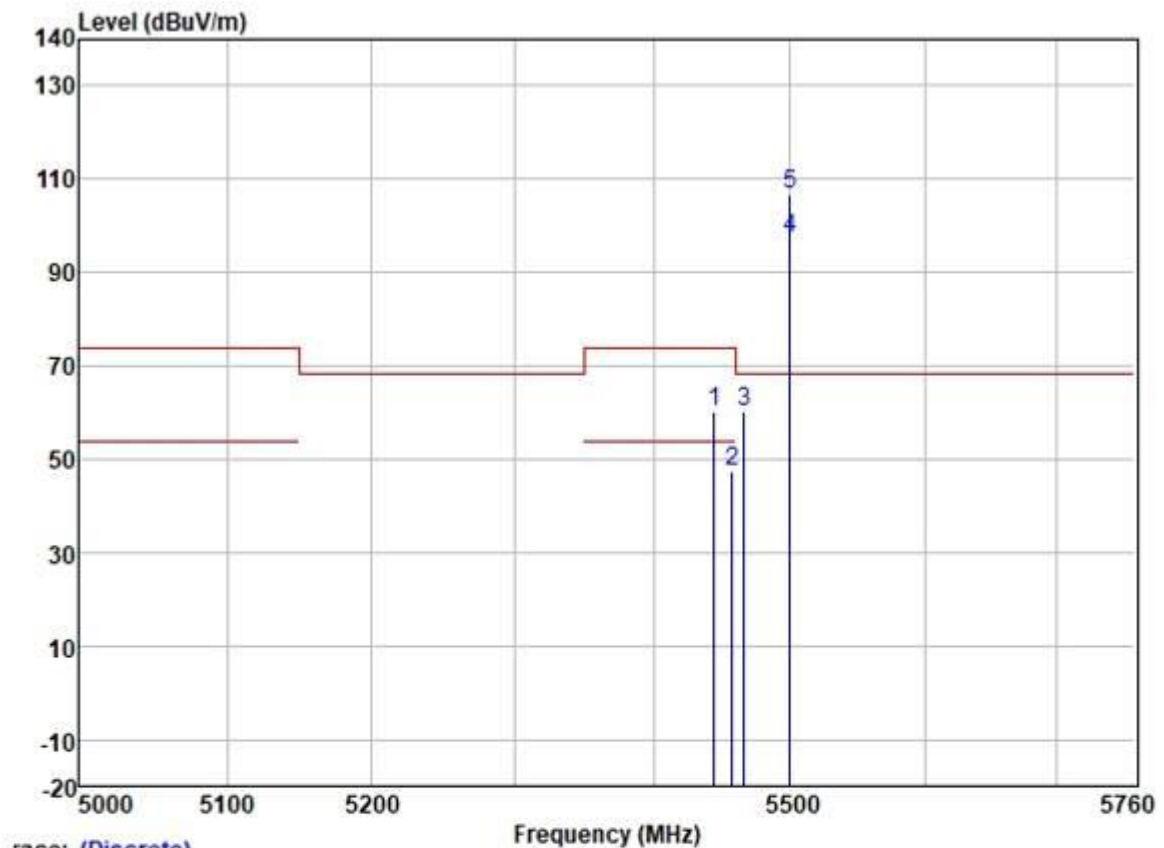
|     | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |           |         |
|-----|----------|-------------|--------|--------|--------|--------|--------|--------|-----------|---------|
|     | MHz      | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase | Remark  |
|     | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |           |         |
| 1   | 5130.994 | 58.70       | 31.72  | 5.63   | 36.86  | 59.19  | 74.00  | -14.81 | VERTICAL  | Peak    |
| 2   | 5149.209 | 46.43       | 31.72  | 5.62   | 36.86  | 46.91  | 54.00  | -7.09  | VERTICAL  | Average |
| 3   | 5290.000 | 86.37       | 31.76  | 6.00   | 36.87  | 87.26  | -----  | -----  | VERTICAL  | Average |
| 4 * | 5290.000 | 99.10       | 31.76  | 6.00   | 36.87  | 99.99  | 68.20  | 31.79  | VERTICAL  | Peak    |
| 5   | 5353.288 | 51.54       | 31.77  | 6.05   | 36.88  | 52.48  | 54.00  | -1.52  | VERTICAL  | Average |
| 6   | 5353.899 | 63.67       | 31.77  | 6.05   | 36.88  | 64.61  | 74.00  | -9.39  | VERTICAL  | Peak    |

Test Mode: 17; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



|     | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |            |         |
|-----|----------|-------------|--------|--------|--------|--------|--------|--------|------------|---------|
|     | MHz      | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase  | Remark  |
|     | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |            |         |
| 1   | 5411.644 | 59.99       | 31.79  | 6.06   | 36.88  | 60.96  | 74.00  | -13.04 | HORIZONTAL | Peak    |
| 2   | 5459.070 | 46.54       | 31.79  | 6.26   | 36.88  | 47.71  | 54.00  | -6.29  | HORIZONTAL | Average |
| 3   | 5461.591 | 59.29       | 31.79  | 6.26   | 36.88  | 60.46  | 68.20  | -7.74  | HORIZONTAL | Peak    |
| 4   | 5500.000 | 96.47       | 31.80  | 6.40   | 36.88  | 97.79  | -----  | -----  | HORIZONTAL | Average |
| 5 * | 5500.000 | 106.38      | 31.80  | 6.40   | 36.88  | 107.70 | 68.20  | 39.50  | HORIZONTAL | Peak    |

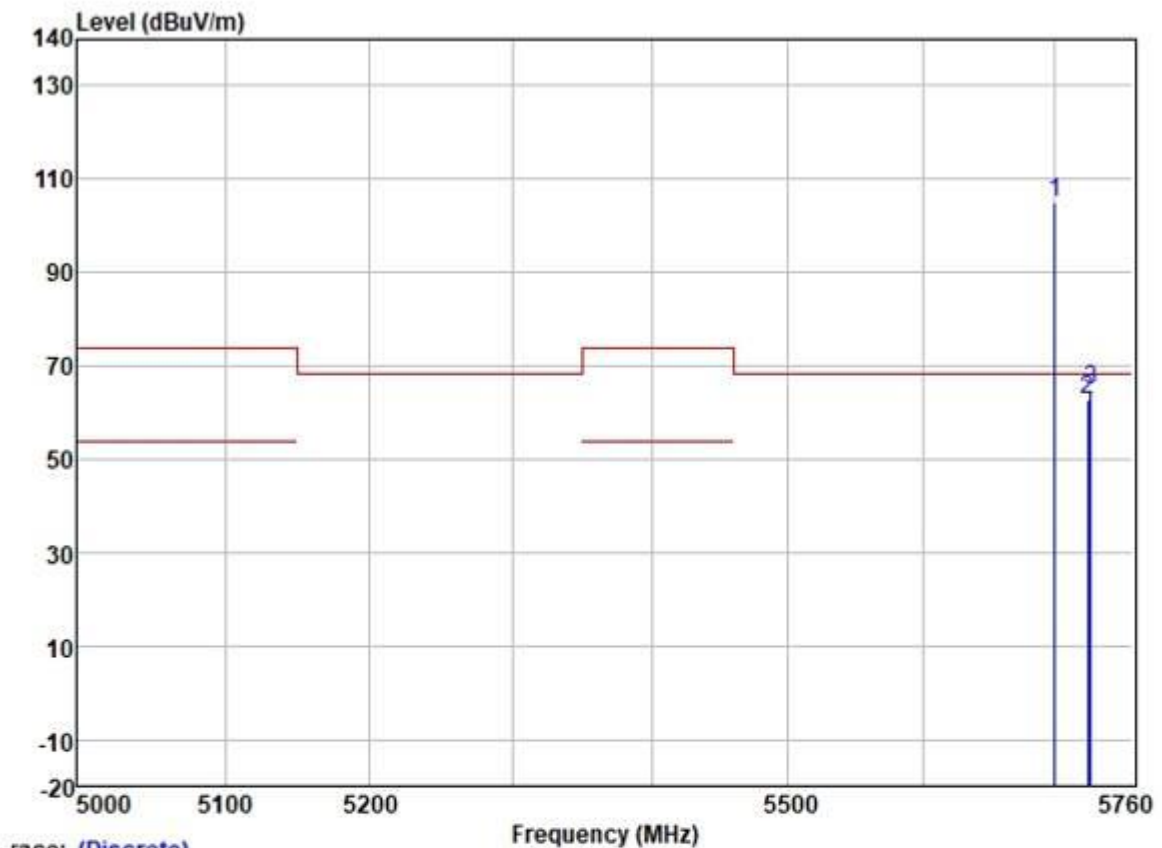
Test Mode: 17; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)

|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |                  |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|------------------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark           |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                  |
| 1   | 5444.332 | 59.14  | 31.79   | 6.20  | 36.88  | 60.25  | 74.00  | -13.75    | VERTICAL Peak    |
| 2   | 5457.151 | 46.42  | 31.79   | 6.26  | 36.88  | 47.59  | 54.00  | -6.41     | VERTICAL Average |
| 3   | 5465.914 | 59.01  | 31.80   | 6.31  | 36.88  | 60.24  | 68.20  | -7.96     | VERTICAL Peak    |
| 4   | 5500.000 | 95.83  | 31.80   | 6.40  | 36.88  | 97.15  | -----  | -----     | VERTICAL Average |
| 5 * | 5500.000 | 105.24 | 31.80   | 6.40  | 36.88  | 106.56 | 68.20  | 38.36     | VERTICAL Peak    |

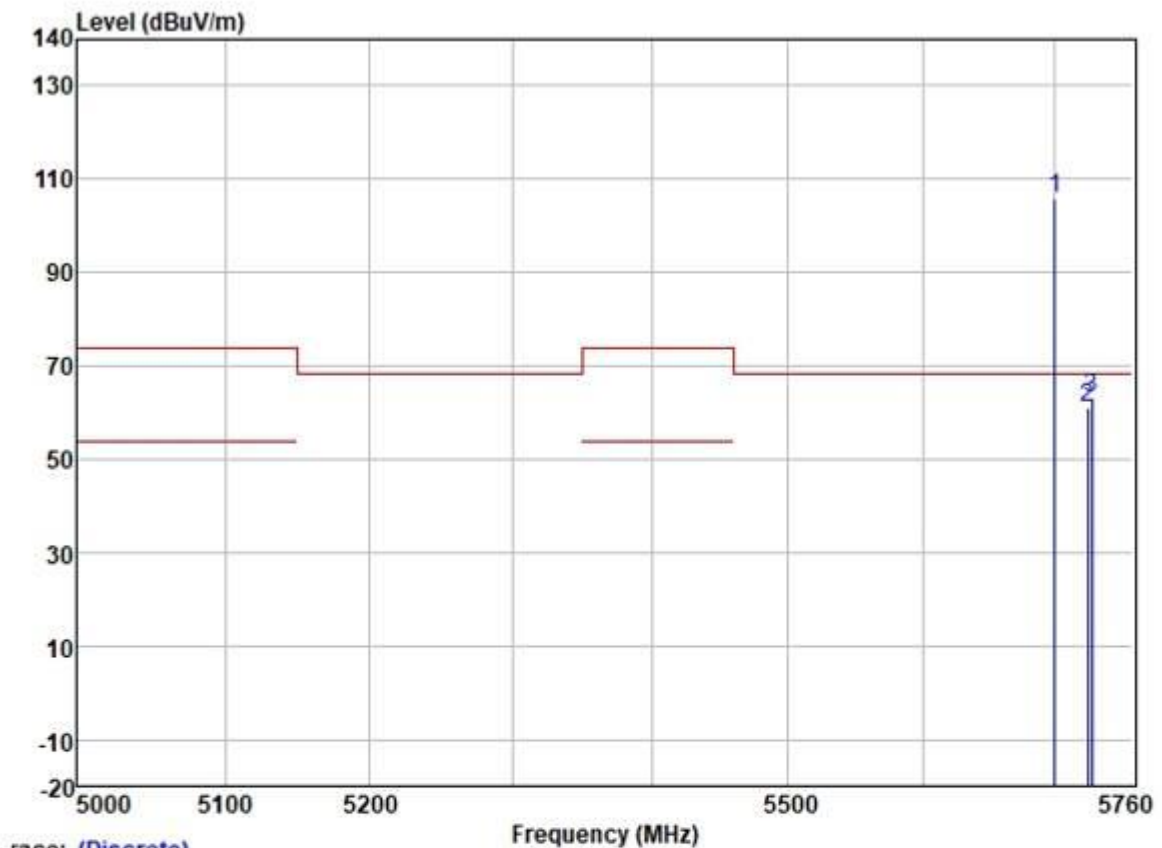
Test Mode: 17; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



race: (Discrete)

|     | Freq     | Read<br>Level | Antenna<br>Factor | Cable<br>Loss | Preamp<br>Factor | Level  | Limit<br>Line | Over<br>Limit | Pol/Phase  | Remark |
|-----|----------|---------------|-------------------|---------------|------------------|--------|---------------|---------------|------------|--------|
|     | MHz      | dBuV          | dB/m              | dB            | dB               | dBuV/m | dBuV/m        | dB            |            |        |
| 1 * | 5700.000 | 103.68        | 32.01             | 6.40          | 36.89            | 105.20 | 68.20         | 37.00         | HORIZONTAL | Peak   |
| 2   | 5725.000 | 61.36         | 32.07             | 6.25          | 36.89            | 62.79  | 68.20         | -5.41         | HORIZONTAL | Peak   |
| 3   | 5727.382 | 63.68         | 32.07             | 6.25          | 36.89            | 65.11  | 68.20         | -3.09         | HORIZONTAL | Peak   |

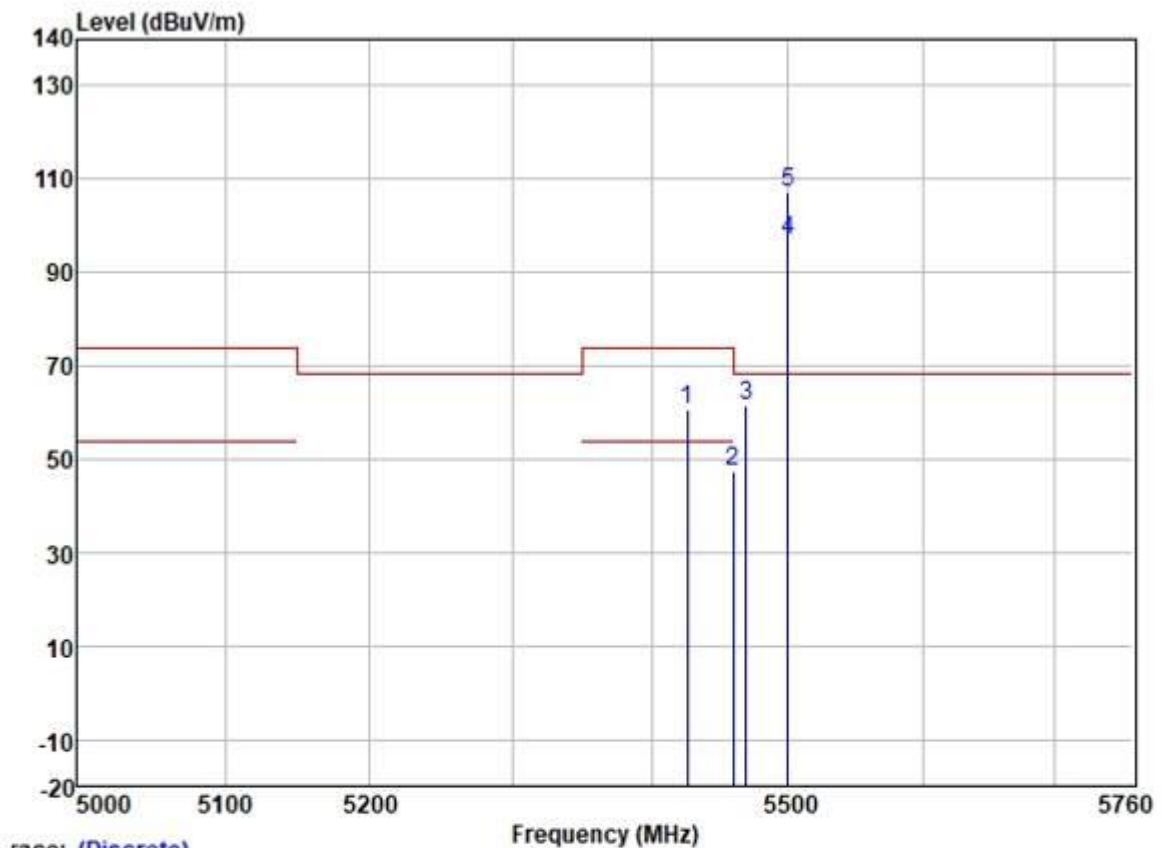
Test Mode: 17; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

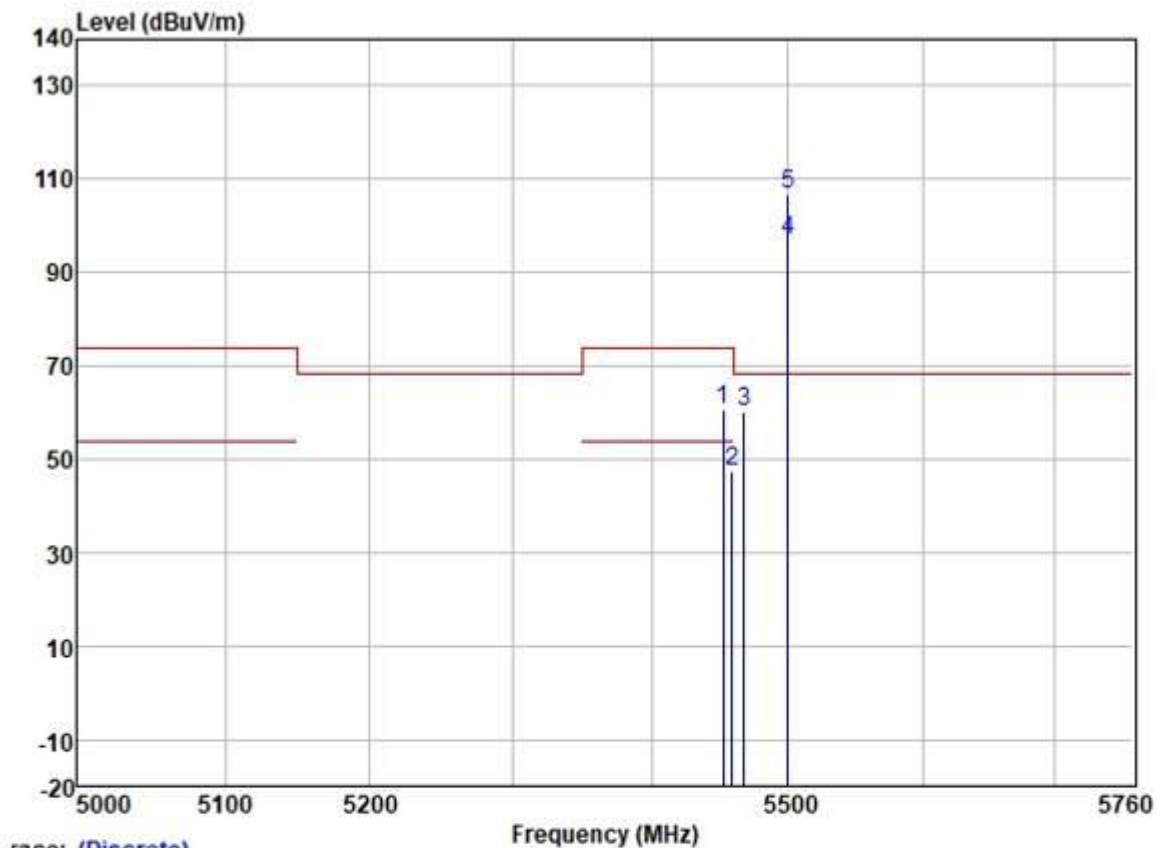
|     | Freq     | ReadAntenna<br>Level Factor | Cable<br>Loss | Preamp<br>Factor | Level | Limit<br>Line | Over<br>Limit | Pol/Phase | Remark        |
|-----|----------|-----------------------------|---------------|------------------|-------|---------------|---------------|-----------|---------------|
|     | MHz      | dBuV                        | dB/m          | dB               | dB    | dBuV/m        | dBuV/m        | dB        |               |
| 1 * | 5700.000 | 104.15                      | 32.01         | 6.40             | 36.89 | 105.67        | 68.20         | 37.47     | VERTICAL Peak |
| 2   | 5725.000 | 59.74                       | 32.07         | 6.25             | 36.89 | 61.17         | 68.20         | -7.03     | VERTICAL Peak |
| 3   | 5728.482 | 61.61                       | 32.07         | 6.25             | 36.89 | 63.04         | 68.20         | -5.16     | VERTICAL Peak |

Test Mode: 17; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |                    |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|--------------------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark             |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                    |
| 1   | 5425.816 | 59.68  | 31.79   | 6.13  | 36.88  | 60.72  | 74.00  | -13.28    | HORIZONTAL Peak    |
| 2   | 5459.311 | 46.38  | 31.79   | 6.26  | 36.88  | 47.55  | 54.00  | -6.45     | HORIZONTAL Average |
| 3   | 5469.038 | 60.06  | 31.80   | 6.31  | 36.88  | 61.29  | 68.20  | -6.91     | HORIZONTAL Peak    |
| 4   | 5500.000 | 95.48  | 31.80   | 6.40  | 36.88  | 96.80  | -----  | -----     | HORIZONTAL Average |
| 5 * | 5500.000 | 105.89 | 31.80   | 6.40  | 36.88  | 107.21 | 68.20  | 39.01     | HORIZONTAL Peak    |

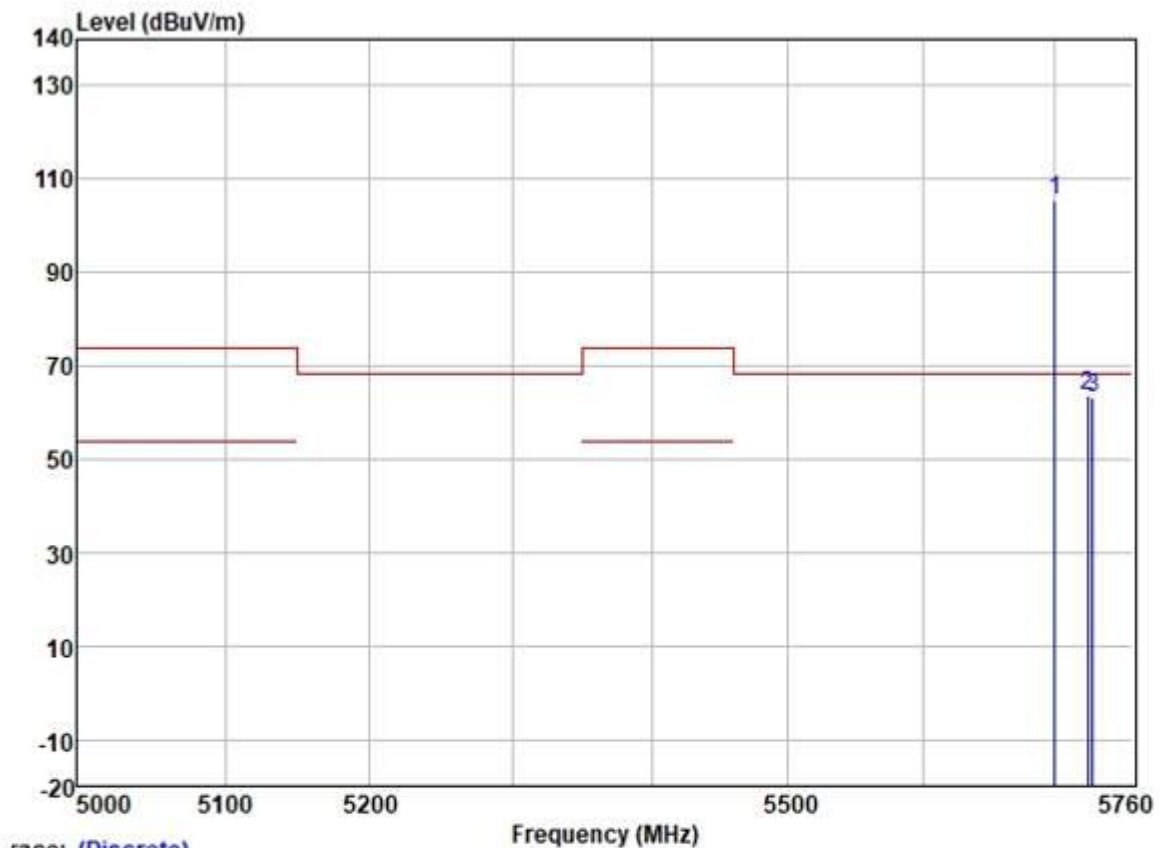
Test Mode: 17; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)

|     |          | Read   | Antenna | Cable | Preamp |        | Limit  | Over   |           |         |
|-----|----------|--------|---------|-------|--------|--------|--------|--------|-----------|---------|
|     | Freq     | Level  | Factor  | Loss  | Factor | Level  | Line   | Limit  | Pol/Phase | Remark  |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB     |           |         |
| 1   | 5452.355 | 59.42  | 31.79   | 6.26  | 36.88  | 60.59  | 74.00  | -13.41 | VERTICAL  | Peak    |
| 2   | 5458.471 | 46.19  | 31.79   | 6.26  | 36.88  | 47.36  | 54.00  | -6.64  | VERTICAL  | Average |
| 3   | 5467.115 | 59.03  | 31.80   | 6.31  | 36.88  | 60.26  | 68.20  | -7.94  | VERTICAL  | Peak    |
| 4   | 5500.000 | 95.65  | 31.80   | 6.40  | 36.88  | 96.97  | -----  | -----  | VERTICAL  | Average |
| 5 * | 5500.000 | 105.22 | 31.80   | 6.40  | 36.88  | 106.54 | 68.20  | 38.34  | VERTICAL  | Peak    |

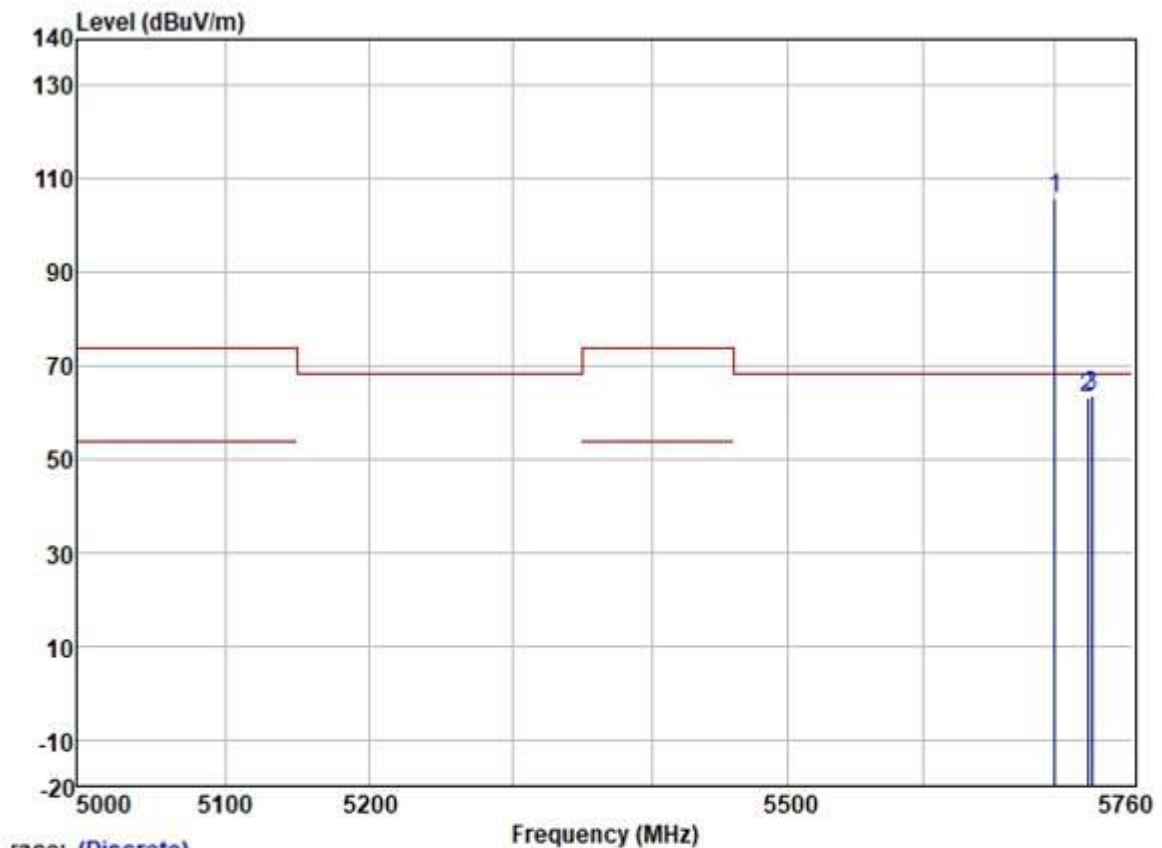
Test Mode: 17; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

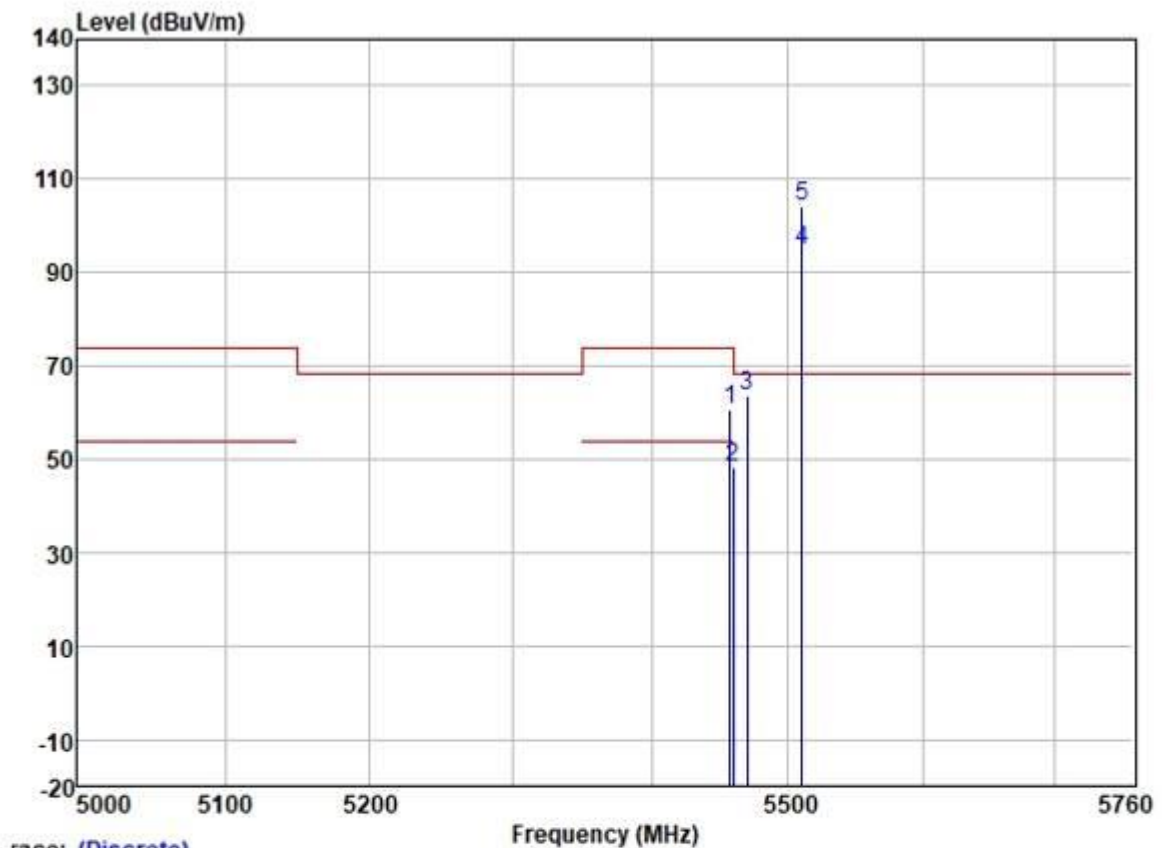
|     | Freq     | ReadAntenna<br>Level Factor | Cable<br>Loss | Preamp<br>Factor | Level | Limit<br>Line | Over<br>Limit | Pol/Phase | Remark          |
|-----|----------|-----------------------------|---------------|------------------|-------|---------------|---------------|-----------|-----------------|
|     | MHz      | dBuV                        | dB/m          | dB               | dB    | dBuV/m        | dBuV/m        | dB        |                 |
| 1 * | 5700.000 | 104.07                      | 32.01         | 6.40             | 36.89 | 105.59        | 68.20         | 37.39     | HORIZONTAL Peak |
| 2   | 5725.000 | 62.07                       | 32.07         | 6.25             | 36.89 | 63.50         | 68.20         | -4.70     | HORIZONTAL Peak |
| 3   | 5728.782 | 61.72                       | 32.07         | 6.25             | 36.89 | 63.15         | 68.20         | -5.05     | HORIZONTAL Peak |

Test Mode: 17; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



|     | Freq     | ReadAntenna<br>Level Factor | Cable<br>Loss | Preamp<br>Factor | Level | Limit<br>Line | Over<br>Limit | Pol/Phase | Remark           |
|-----|----------|-----------------------------|---------------|------------------|-------|---------------|---------------|-----------|------------------|
|     | MHz      | dBuV                        | dB/m          | dB               | dB    | dBuV/m        | dBuV/m        | dB        |                  |
| 1 * | 5700.000 | 104.16                      | 32.01         | 6.40             | 36.89 | 105.68        | 68.20         | 37.48     | VERTICAL<br>Peak |
| 2   | 5725.000 | 61.74                       | 32.07         | 6.25             | 36.89 | 63.17         | 68.20         | -5.03     | VERTICAL<br>Peak |
| 3   | 5728.282 | 62.30                       | 32.07         | 6.25             | 36.89 | 63.73         | 68.20         | -4.47     | VERTICAL<br>Peak |

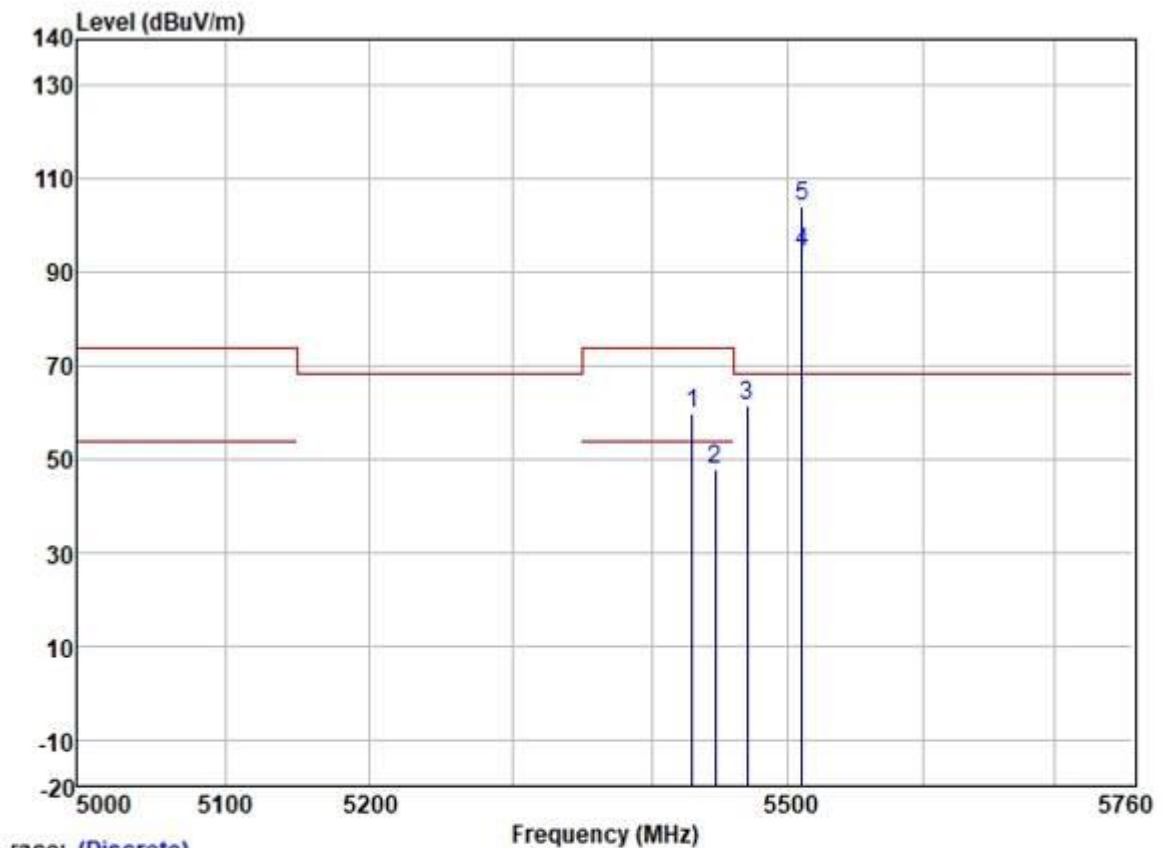
Test Mode: 17; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Trace: (Discrete)

|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |                    |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|--------------------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark             |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                    |
| 1   | 5457.246 | 59.63  | 31.79   | 6.26  | 36.88  | 60.80  | 74.00  | -13.20    | HORIZONTAL Peak    |
| 2   | 5459.202 | 47.03  | 31.79   | 6.26  | 36.88  | 48.20  | 54.00  | -5.80     | HORIZONTAL Average |
| 3   | 5469.692 | 62.33  | 31.80   | 6.31  | 36.88  | 63.56  | 68.20  | -4.64     | HORIZONTAL Peak    |
| 4   | 5510.000 | 93.35  | 31.80   | 6.40  | 36.88  | 94.67  | -----  | -----     | HORIZONTAL Average |
| 5 * | 5510.000 | 102.81 | 31.80   | 6.40  | 36.88  | 104.13 | 68.20  | 35.93     | HORIZONTAL Peak    |

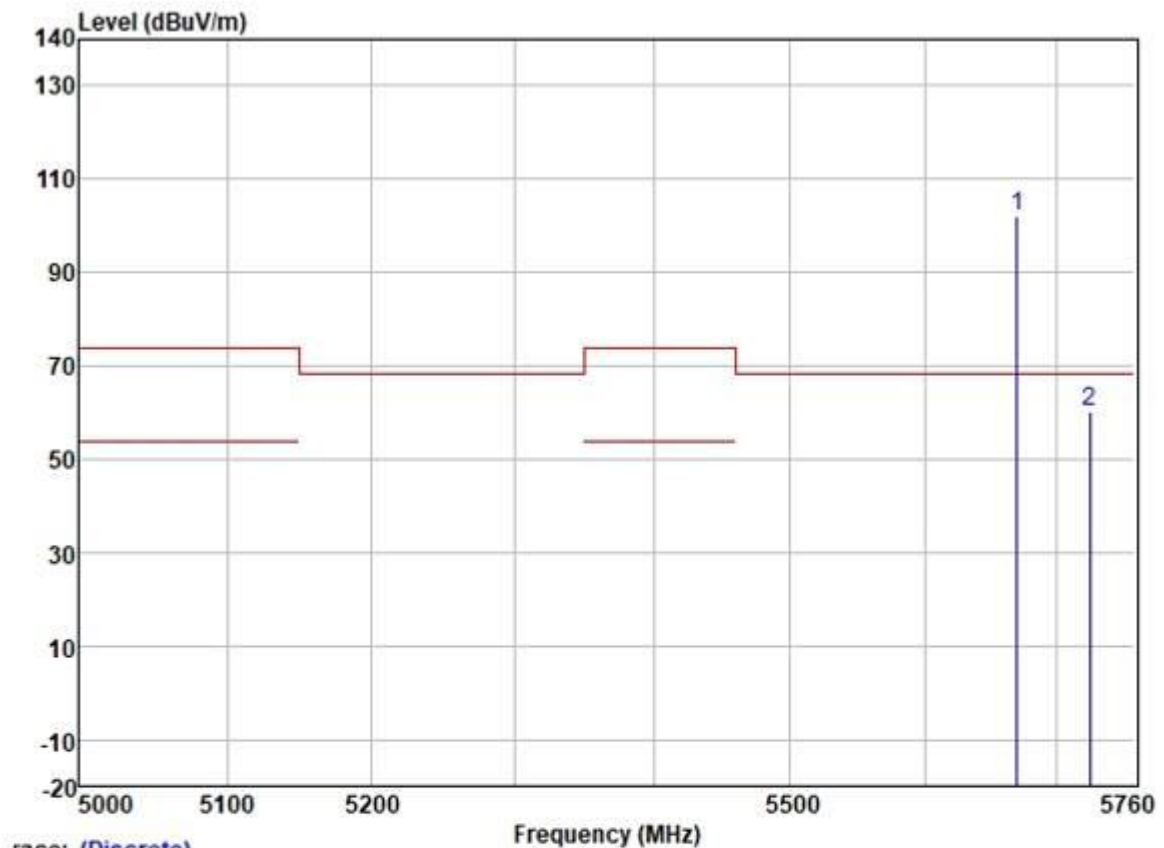
Test Mode: 17; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Trace: (Discrete)

|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |                  |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|------------------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark           |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                  |
| 1   | 5429.659 | 58.66  | 31.79   | 6.13  | 36.88  | 59.70  | 74.00  | -14.30    | VERTICAL Peak    |
| 2   | 5446.625 | 46.70  | 31.79   | 6.20  | 36.88  | 47.81  | 54.00  | -6.19     | VERTICAL Average |
| 3   | 5469.552 | 60.09  | 31.80   | 6.31  | 36.88  | 61.32  | 68.20  | -6.88     | VERTICAL Peak    |
| 4   | 5510.000 | 93.21  | 31.80   | 6.40  | 36.88  | 94.53  | -----  | -----     | VERTICAL Average |
| 5 * | 5510.000 | 102.81 | 31.80   | 6.40  | 36.88  | 104.13 | 68.20  | 35.93     | VERTICAL Peak    |

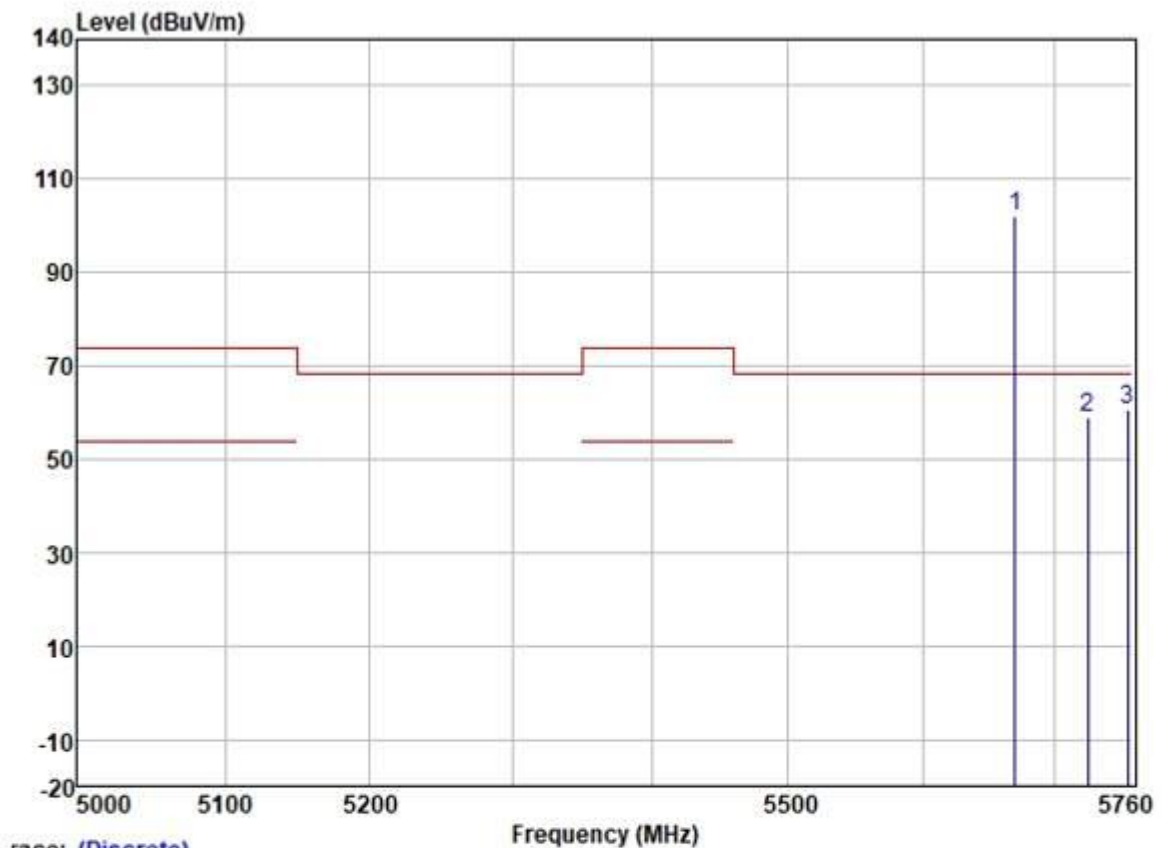
Test Mode: 17; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



race: (Discrete)

|     | Read     | Antenna | Cable  | Preamp | Limit  | Over   |        |           |                 |
|-----|----------|---------|--------|--------|--------|--------|--------|-----------|-----------------|
|     | Freq     | Level   | Factor | Loss   | Factor | Line   | Limit  | Pol/Phase | Remark          |
|     | MHz      | dBuV    | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB        |                 |
| 1 * | 5670.000 | 100.40  | 31.97  | 6.37   | 36.89  | 101.85 | 68.20  | 33.65     | HORIZONTAL Peak |
| 2   | 5725.000 | 58.58   | 32.07  | 6.25   | 36.89  | 60.01  | 68.20  | -8.19     | HORIZONTAL Peak |

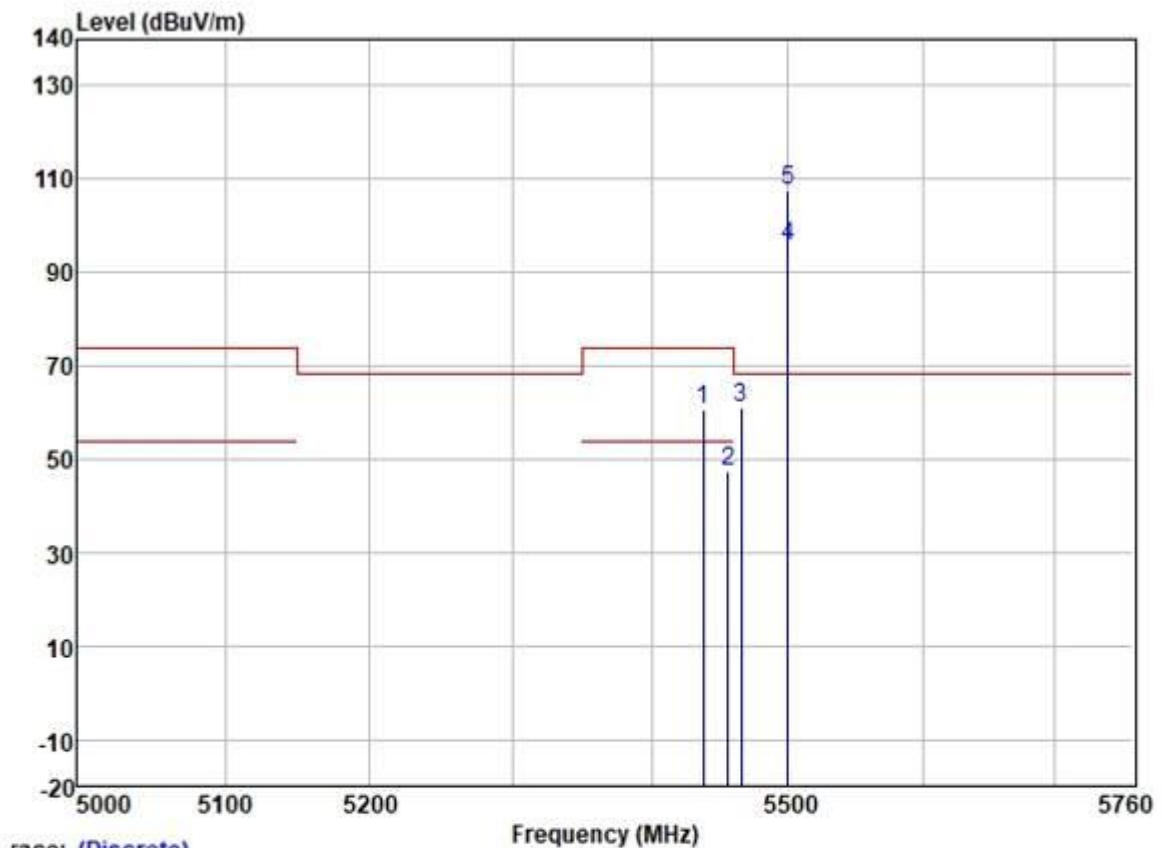
Test Mode: 17; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Trace: (Discrete)

|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |               |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|---------------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark        |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |               |
| 1 * | 5670.000 | 100.45 | 31.97   | 6.37  | 36.89  | 101.90 | 68.20  | 33.70     | VERTICAL Peak |
| 2   | 5725.000 | 57.53  | 32.07   | 6.25  | 36.89  | 58.96  | 68.20  | -9.24     | VERTICAL Peak |
| 3   | 5756.098 | 59.04  | 32.13   | 6.15  | 36.89  | 60.43  | 68.20  | -7.77     | VERTICAL Peak |

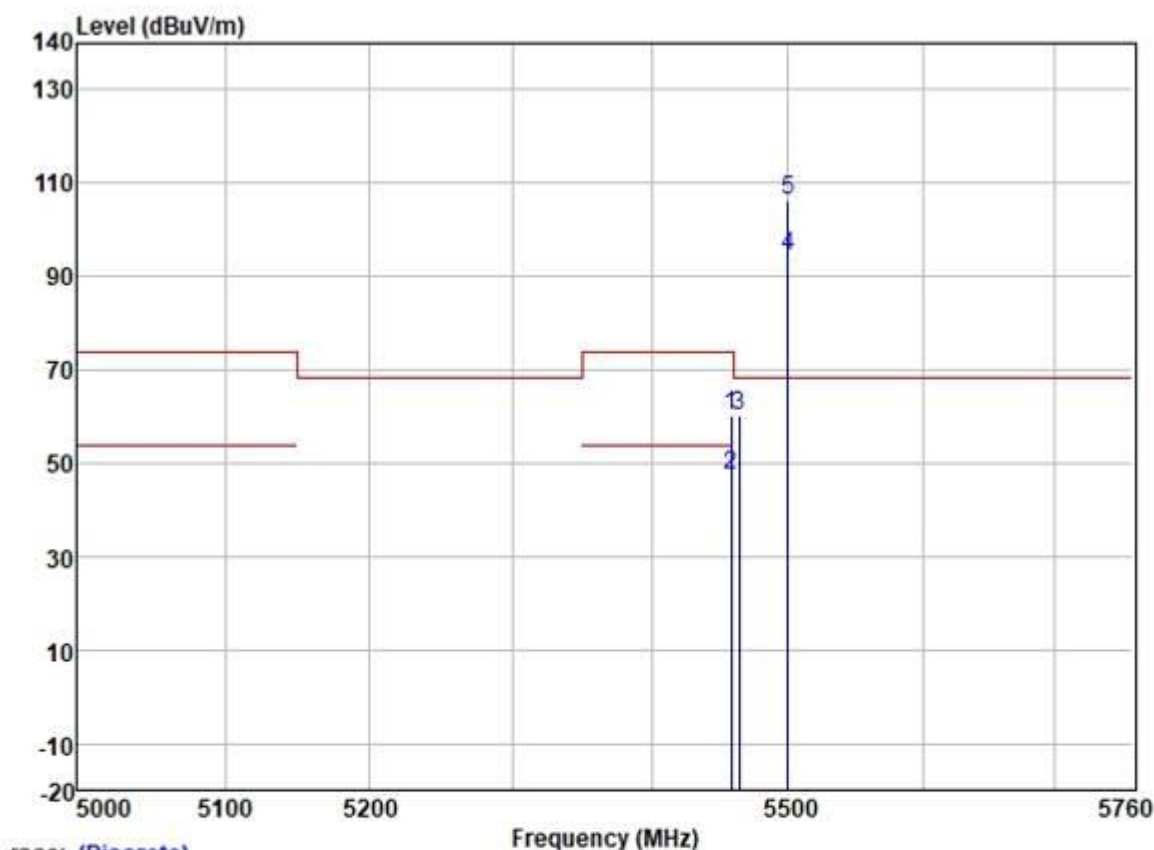
Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)

|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |                    |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|--------------------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark             |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                    |
| 1   | 5437.277 | 59.64  | 31.79   | 6.20  | 36.88  | 60.75  | 74.00  | -13.25    | HORIZONTAL Peak    |
| 2   | 5455.712 | 46.18  | 31.79   | 6.26  | 36.88  | 47.35  | 54.00  | -6.65     | HORIZONTAL Average |
| 3   | 5464.953 | 59.71  | 31.80   | 6.31  | 36.88  | 60.94  | 68.20  | -7.26     | HORIZONTAL Peak    |
| 4   | 5500.000 | 94.12  | 31.80   | 6.40  | 36.88  | 95.44  | -----  | -----     | HORIZONTAL Average |
| 5 * | 5500.000 | 106.23 | 31.80   | 6.40  | 36.88  | 107.55 | 68.20  | 39.35     | HORIZONTAL Peak    |

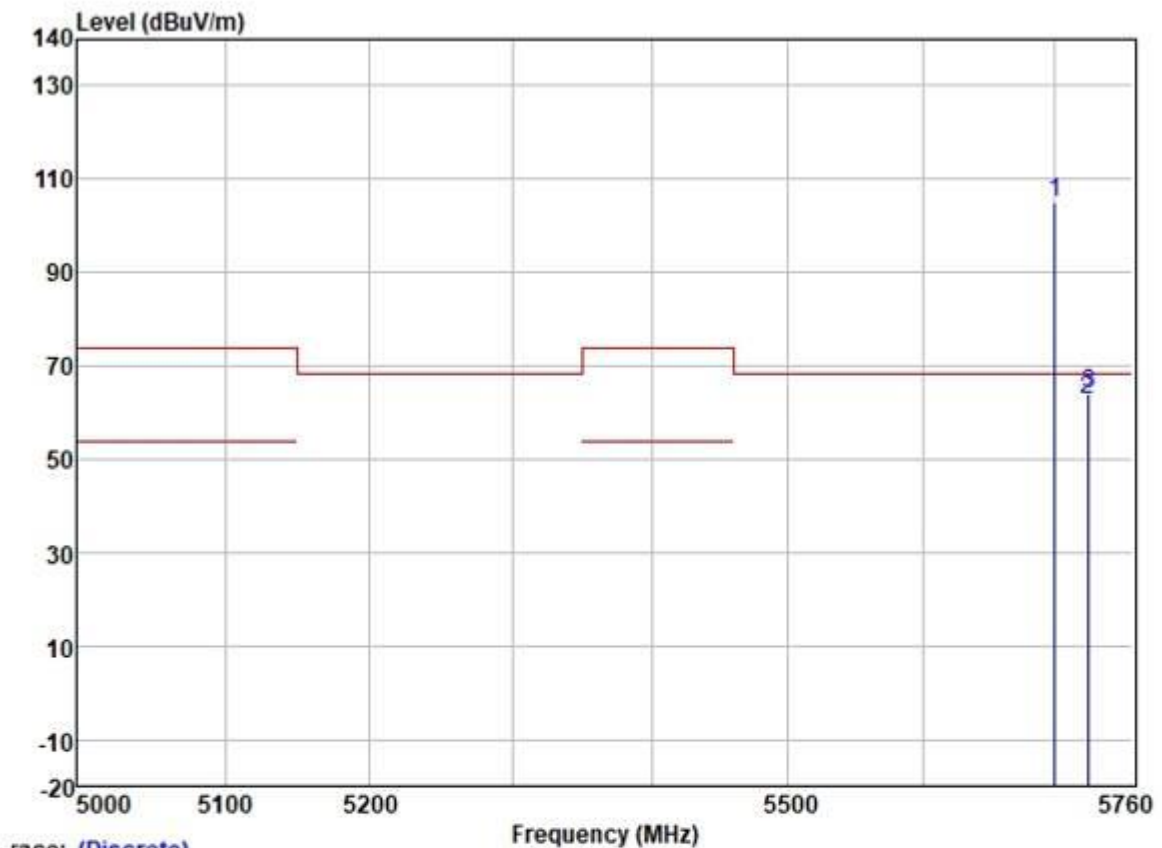
Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)

|     | Freq     | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |                  |
|-----|----------|--------|---------|-------|--------|--------|--------|-----------|------------------|
|     | MHz      | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark           |
|     | MHz      | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                  |
| 1   | 5457.871 | 59.18  | 31.79   | 6.26  | 36.88  | 60.35  | 74.00  | -13.65    | VERTICAL Peak    |
| 2   | 5458.110 | 46.17  | 31.79   | 6.26  | 36.88  | 47.34  | 54.00  | -6.66     | VERTICAL Average |
| 3   | 5463.512 | 59.08  | 31.79   | 6.26  | 36.88  | 60.25  | 68.20  | -7.95     | VERTICAL Peak    |
| 4   | 5500.000 | 93.21  | 31.80   | 6.40  | 36.88  | 94.53  | -----  | -----     | VERTICAL Average |
| 5 * | 5500.000 | 105.00 | 31.80   | 6.40  | 36.88  | 106.32 | 68.20  | 38.12     | VERTICAL Peak    |

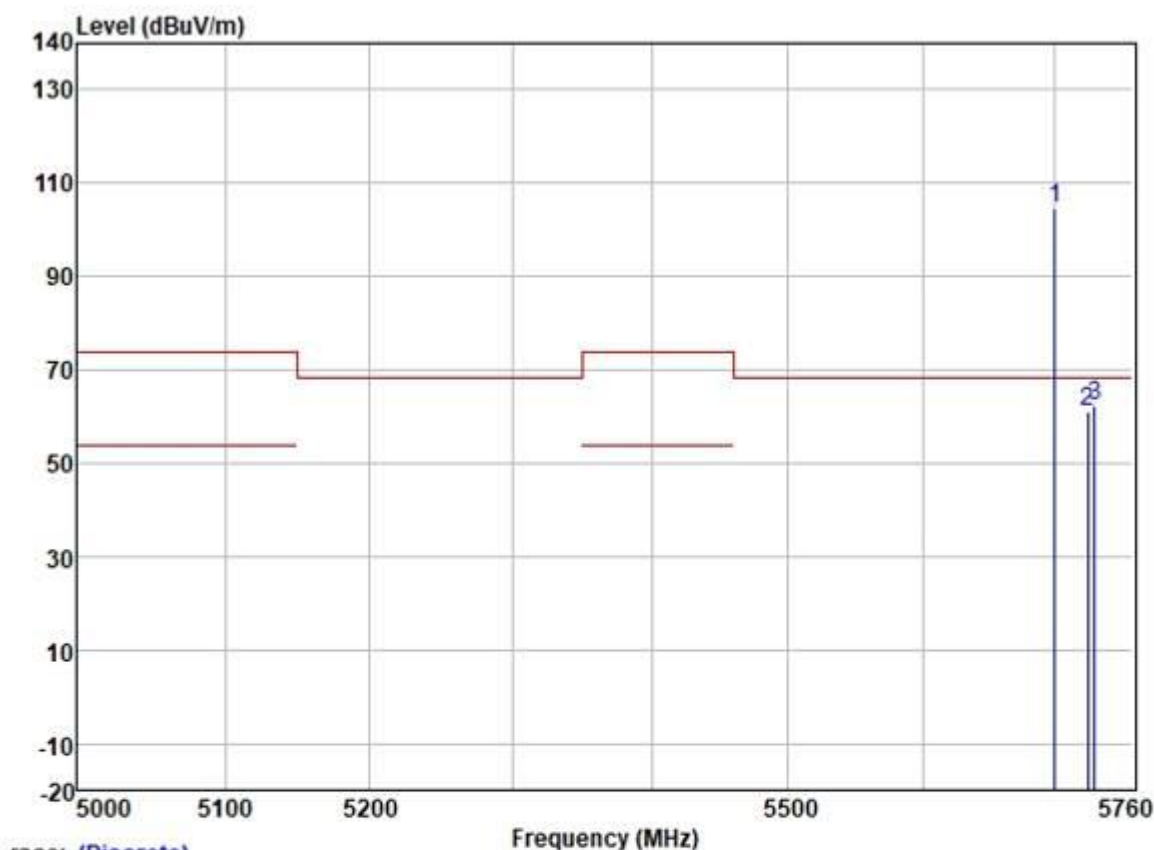
Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



race: (Discrete)

|              | Read   | Antenna | Cable | Preamp | Limit  | Over   |           |                 |
|--------------|--------|---------|-------|--------|--------|--------|-----------|-----------------|
| Freq         | Level  | Factor  | Loss  | Factor | Line   | Limit  | Pol/Phase | Remark          |
| MHz          | dBuV   | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB        |                 |
| 1 * 5700.000 | 103.34 | 32.01   | 6.40  | 36.89  | 104.86 | 68.20  | 36.66     | HORIZONTAL Peak |
| 2 5725.000   | 61.48  | 32.07   | 6.25  | 36.89  | 62.91  | 68.20  | -5.29     | HORIZONTAL Peak |
| 3 5726.283   | 62.66  | 32.07   | 6.25  | 36.89  | 64.09  | 68.20  | -4.11     | HORIZONTAL Peak |

Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

|     | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |       |           |        |
|-----|----------|-------------|--------|--------|--------|--------|--------|-------|-----------|--------|
|     |          | Level       | Factor | Loss   | Factor | Level  | Line   | Limit | Pol/Phase | Remark |
|     | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB    |           |        |
| 1 * | 5700.000 | 103.10      | 32.01  | 6.40   | 36.89  | 104.62 | 68.20  | 36.42 | VERTICAL  | Peak   |
| 2   | 5725.000 | 59.61       | 32.07  | 6.25   | 36.89  | 61.04  | 68.20  | -7.16 | VERTICAL  | Peak   |
| 3   | 5730.182 | 60.86       | 32.07  | 6.25   | 36.89  | 62.29  | 68.20  | -5.91 | VERTICAL  | Peak   |