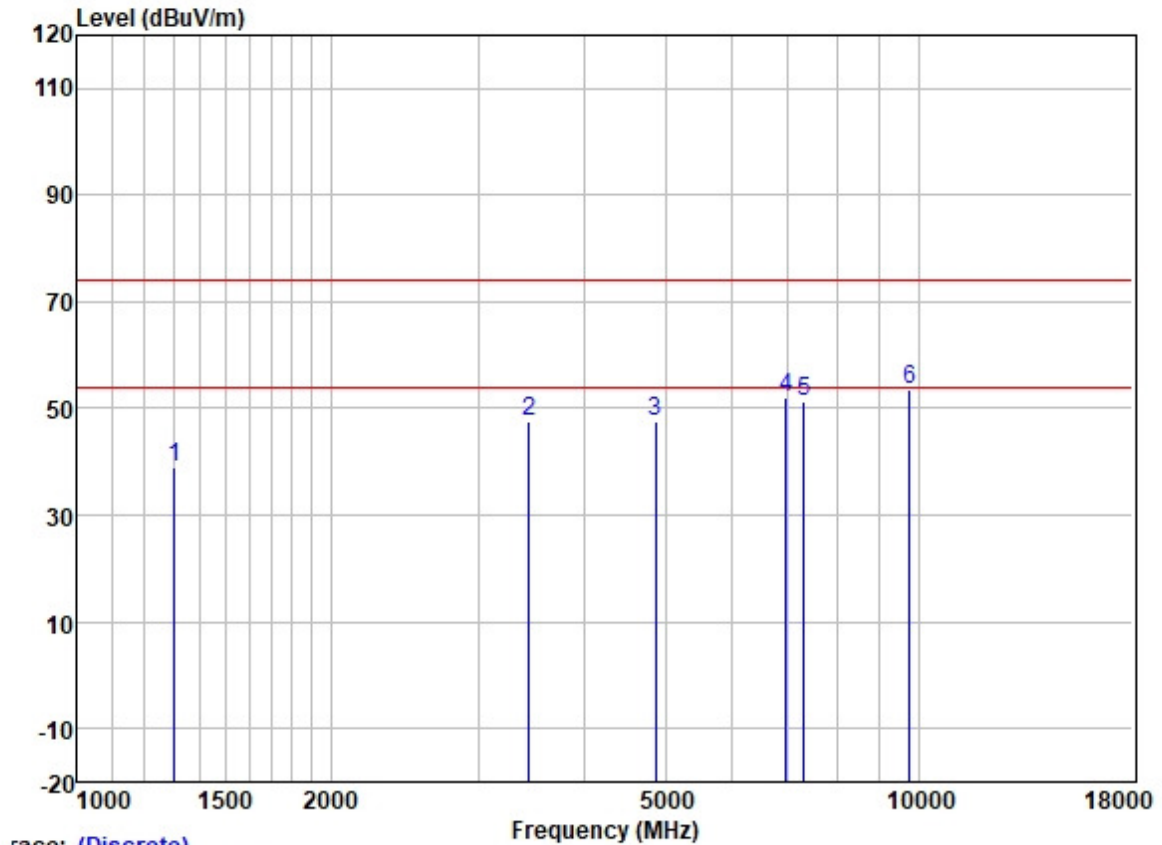
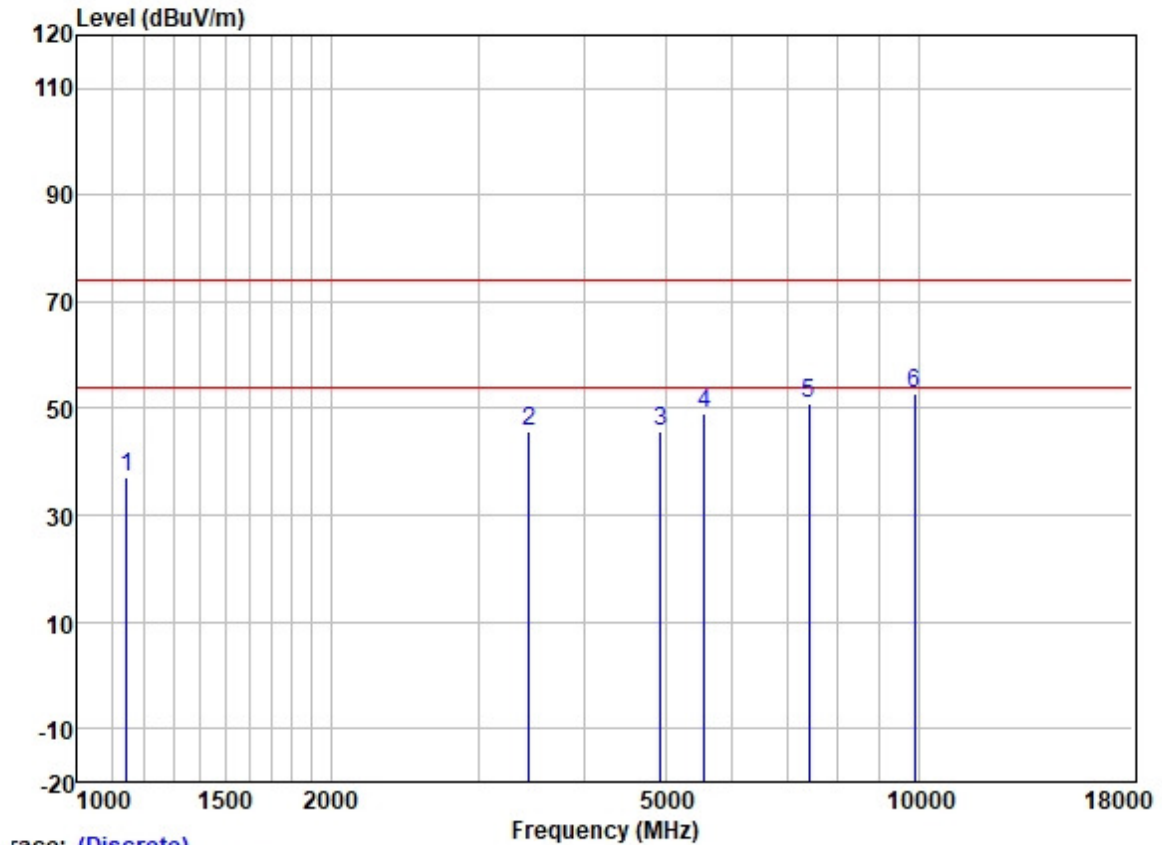


Test Mode: 09; Polarity: Vertical; Modulation: OFDM; Channel: middle



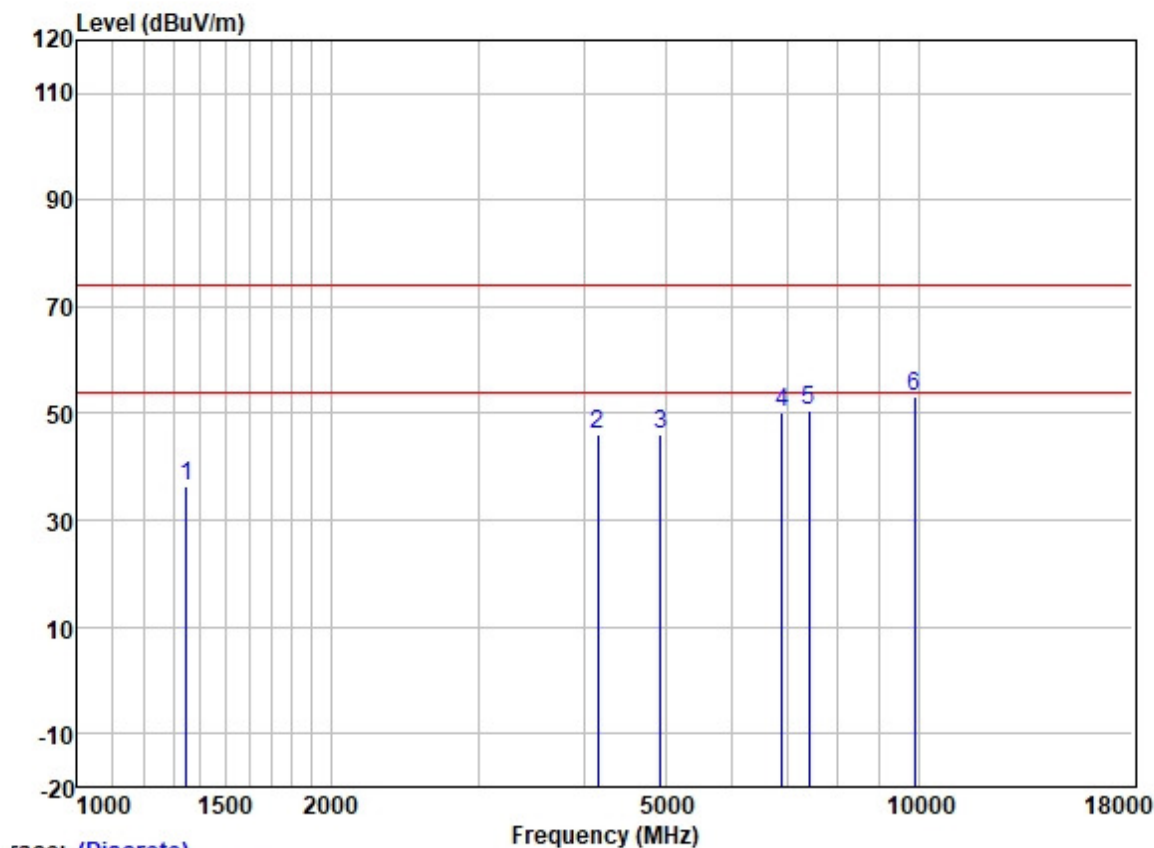
|   | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |           |        |
|---|----------|-------------|--------|--------|--------|--------|--------|--------|-----------|--------|
|   | MHz      | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase | Remark |
|   | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |           |        |
| 1 | 1304.734 | 49.57       | 25.21  | 2.60   | 38.31  | 39.07  | 74.00  | -34.93 | VERTICAL  | Peak   |
| 2 | 3441.487 | 51.50       | 28.87  | 4.18   | 36.96  | 47.59  | 74.00  | -26.41 | VERTICAL  | Peak   |
| 3 | 4874.240 | 47.21       | 31.54  | 5.50   | 36.84  | 47.41  | 74.00  | -26.59 | VERTICAL  | Peak   |
| 4 | 6965.208 | 48.62       | 34.97  | 5.81   | 37.23  | 52.17  | 74.00  | -21.83 | VERTICAL  | Peak   |
| 5 | 7311.360 | 46.80       | 35.93  | 6.11   | 37.42  | 51.42  | 74.00  | -22.58 | VERTICAL  | Peak   |
| 6 | 9748.480 | 45.54       | 38.50  | 7.02   | 37.41  | 53.65  | 74.00  | -20.35 | VERTICAL  | Peak   |

Test Mode: 09; Polarity: Horizontal; Modulation: OFDM; Channel: High



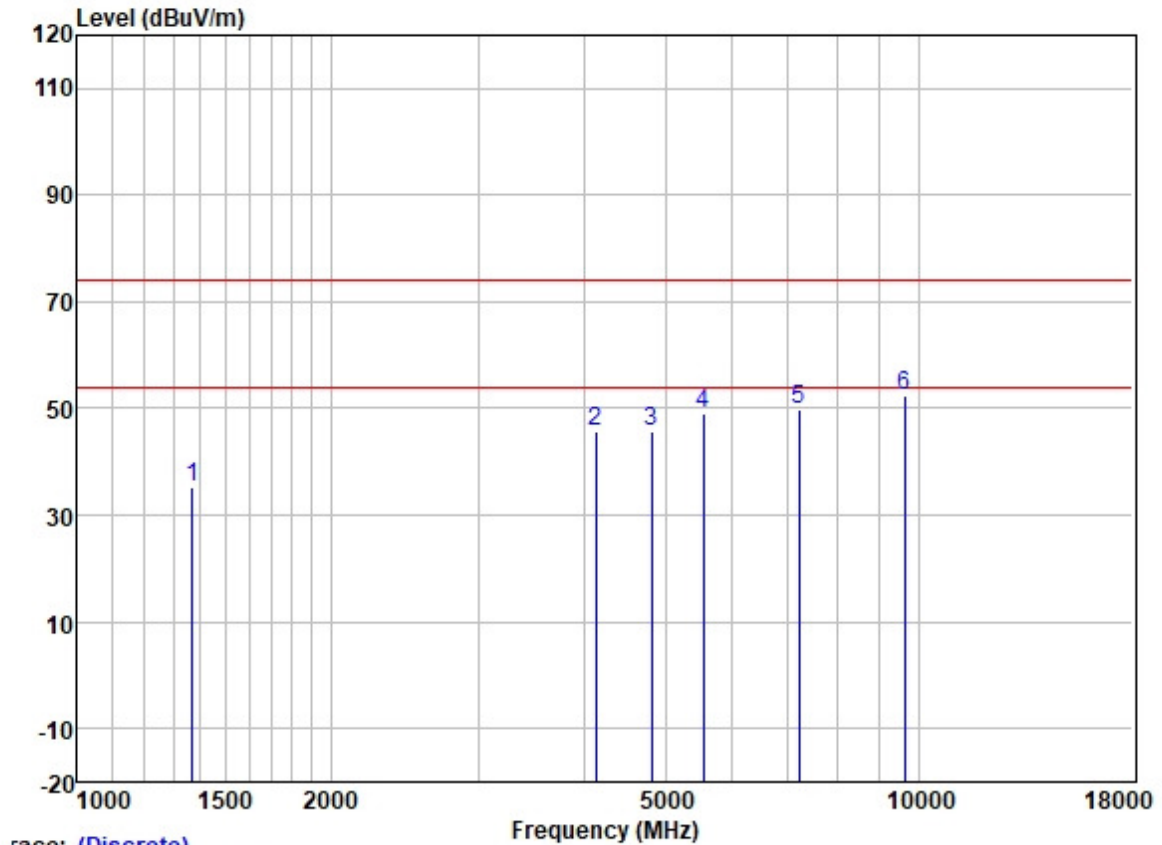
|   | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |            |        |
|---|----------|-------------|--------|--------|--------|--------|--------|--------|------------|--------|
|   | MHz      | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase  | Remark |
|   | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |            |        |
| 1 | 1143.910 | 48.59       | 24.48  | 2.32   | 38.42  | 36.97  | 74.00  | -37.03 | HORIZONTAL | Peak   |
| 2 | 3442.932 | 49.55       | 28.87  | 4.18   | 36.96  | 45.64  | 74.00  | -28.36 | HORIZONTAL | Peak   |
| 3 | 4942.240 | 45.20       | 31.64  | 5.62   | 36.84  | 45.62  | 74.00  | -28.38 | HORIZONTAL | Peak   |
| 4 | 5560.757 | 47.95       | 31.86  | 6.33   | 36.89  | 49.25  | 74.00  | -24.75 | HORIZONTAL | Peak   |
| 5 | 7413.360 | 46.01       | 36.22  | 6.20   | 37.47  | 50.96  | 74.00  | -23.04 | HORIZONTAL | Peak   |
| 6 | 9884.480 | 44.69       | 38.63  | 6.97   | 37.41  | 52.88  | 74.00  | -21.12 | HORIZONTAL | Peak   |

Test Mode: 09; Polarity: Vertical; Modulation: OFDM; Channel: High



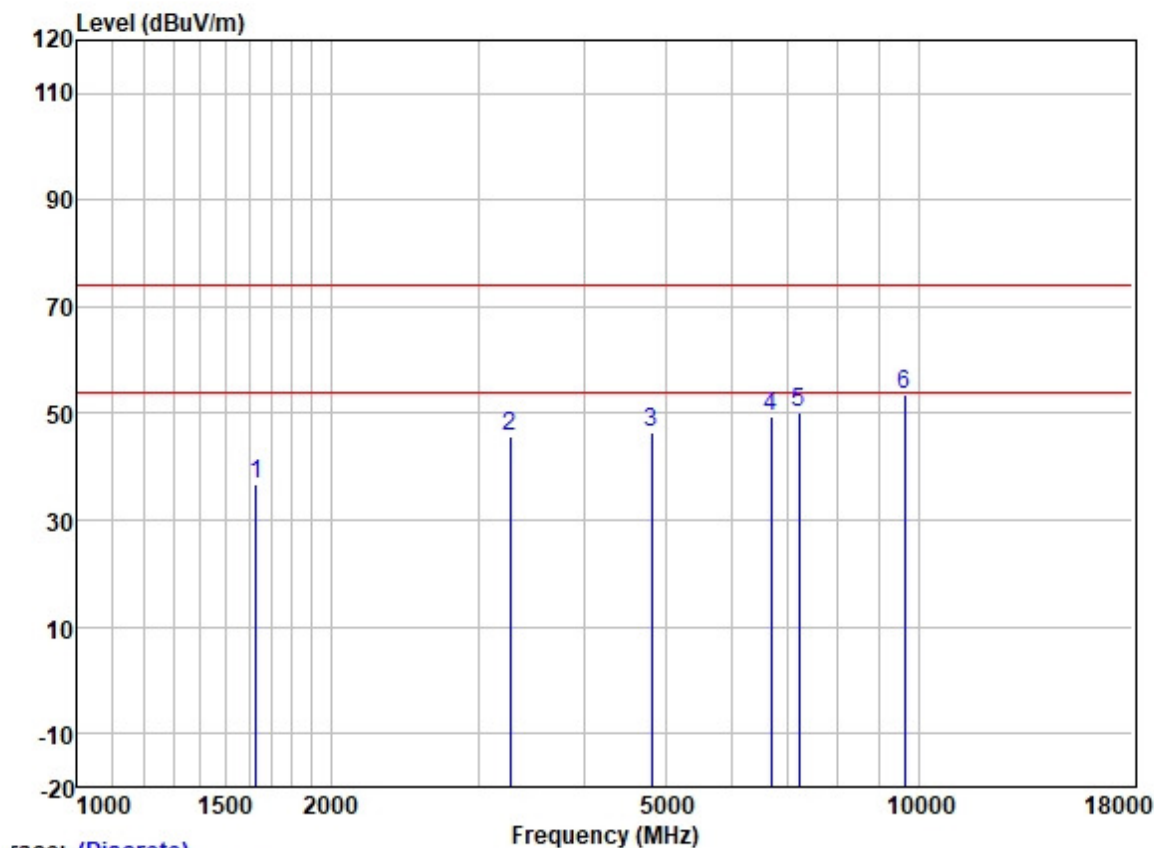
|   | Freq     | ReadAntenna | Cable | Preamp |       | Limit  | Over   |           |          |      |
|---|----------|-------------|-------|--------|-------|--------|--------|-----------|----------|------|
|   | Level    | Factor      | Loss  | Factor | Level | Line   | Limit  | Pol/Phase | Remark   |      |
|   | MHz      | dBuV        | dB/m  | dB     | dB    | dBuV/m | dBuV/m | dB        |          |      |
| 1 | 1346.456 | 46.76       | 25.31 | 2.60   | 38.27 | 36.40  | 74.00  | -37.60    | VERTICAL | Peak |
| 2 | 4151.469 | 48.16       | 30.03 | 4.60   | 36.80 | 45.99  | 74.00  | -28.01    | VERTICAL | Peak |
| 3 | 4942.240 | 45.65       | 31.64 | 5.62   | 36.84 | 46.07  | 74.00  | -27.93    | VERTICAL | Peak |
| 4 | 6892.200 | 46.76       | 34.85 | 5.81   | 37.18 | 50.24  | 74.00  | -23.76    | VERTICAL | Peak |
| 5 | 7413.360 | 45.47       | 36.22 | 6.20   | 37.47 | 50.42  | 74.00  | -23.58    | VERTICAL | Peak |
| 6 | 9884.480 | 44.82       | 38.63 | 6.97   | 37.41 | 53.01  | 74.00  | -20.99    | VERTICAL | Peak |

Test Mode: 10; Polarity: Horizontal; Modulation: OFDM; Channel: Low



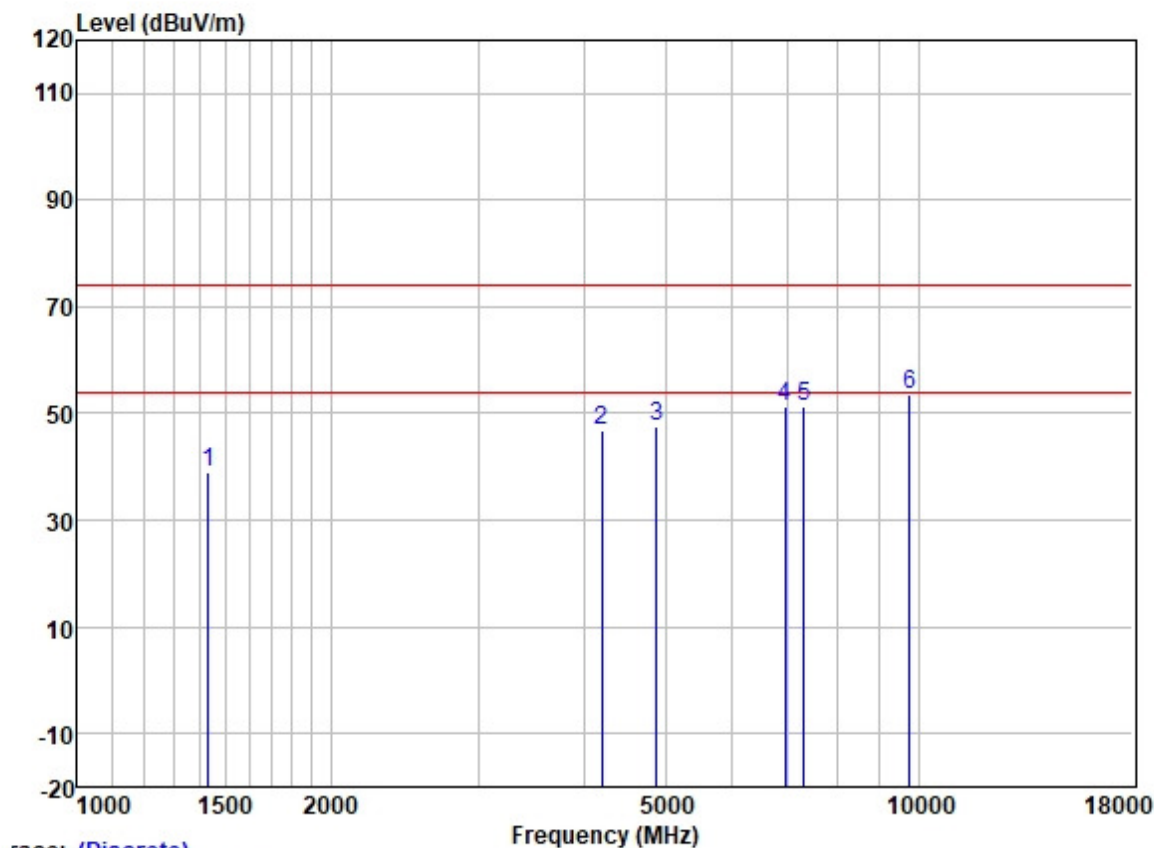
|   |          | ReadAntenna |        | Cable | Preamp |        | Limit  | Over   |            |        |
|---|----------|-------------|--------|-------|--------|--------|--------|--------|------------|--------|
|   | Freq     | Level       | Factor | Loss  | Factor | Level  | Line   | Limit  | Pol/Phase  | Remark |
|   | MHz      | dBuV        | dB/m   | dB    | dB     | dBuV/m | dBuV/m | dB     |            |        |
| 1 | 1370.798 | 45.52       | 25.35  | 2.60  | 38.25  | 35.22  | 74.00  | -38.78 | HORIZONTAL | Peak   |
| 2 | 4137.734 | 48.07       | 30.01  | 4.60  | 36.80  | 45.88  | 74.00  | -28.12 | HORIZONTAL | Peak   |
| 3 | 4811.000 | 45.62       | 31.42  | 5.40  | 36.83  | 45.61  | 74.00  | -28.39 | HORIZONTAL | Peak   |
| 4 | 5553.767 | 47.83       | 31.84  | 6.35  | 36.89  | 49.13  | 74.00  | -24.87 | HORIZONTAL | Peak   |
| 5 | 7216.500 | 45.70       | 35.62  | 6.01  | 37.39  | 49.94  | 74.00  | -24.06 | HORIZONTAL | Peak   |
| 6 | 9622.000 | 44.33       | 38.37  | 7.07  | 37.42  | 52.35  | 74.00  | -21.65 | HORIZONTAL | Peak   |

Test Mode: 10; Polarity: Vertical; Modulation: OFDM; Channel: Low



|   | 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 | 1630.088 | 46.24       | 25.61 | 2.80   | 37.95 | 36.70  | 74.00  | -37.30    | VERTICAL | Peak |
| 2 | 3274.094 | 50.04       | 28.71 | 4.04   | 37.04 | 45.75  | 74.00  | -28.25    | VERTICAL | Peak |
| 3 | 4811.000 | 46.32       | 31.42 | 5.40   | 36.83 | 46.31  | 74.00  | -27.69    | VERTICAL | Peak |
| 4 | 6677.899 | 46.45       | 34.33 | 5.83   | 37.07 | 49.54  | 74.00  | -24.46    | VERTICAL | Peak |
| 5 | 7216.500 | 45.79       | 35.62 | 6.01   | 37.39 | 50.03  | 74.00  | -23.97    | VERTICAL | Peak |
| 6 | 9622.000 | 45.65       | 38.37 | 7.07   | 37.42 | 53.67  | 74.00  | -20.33    | VERTICAL | Peak |

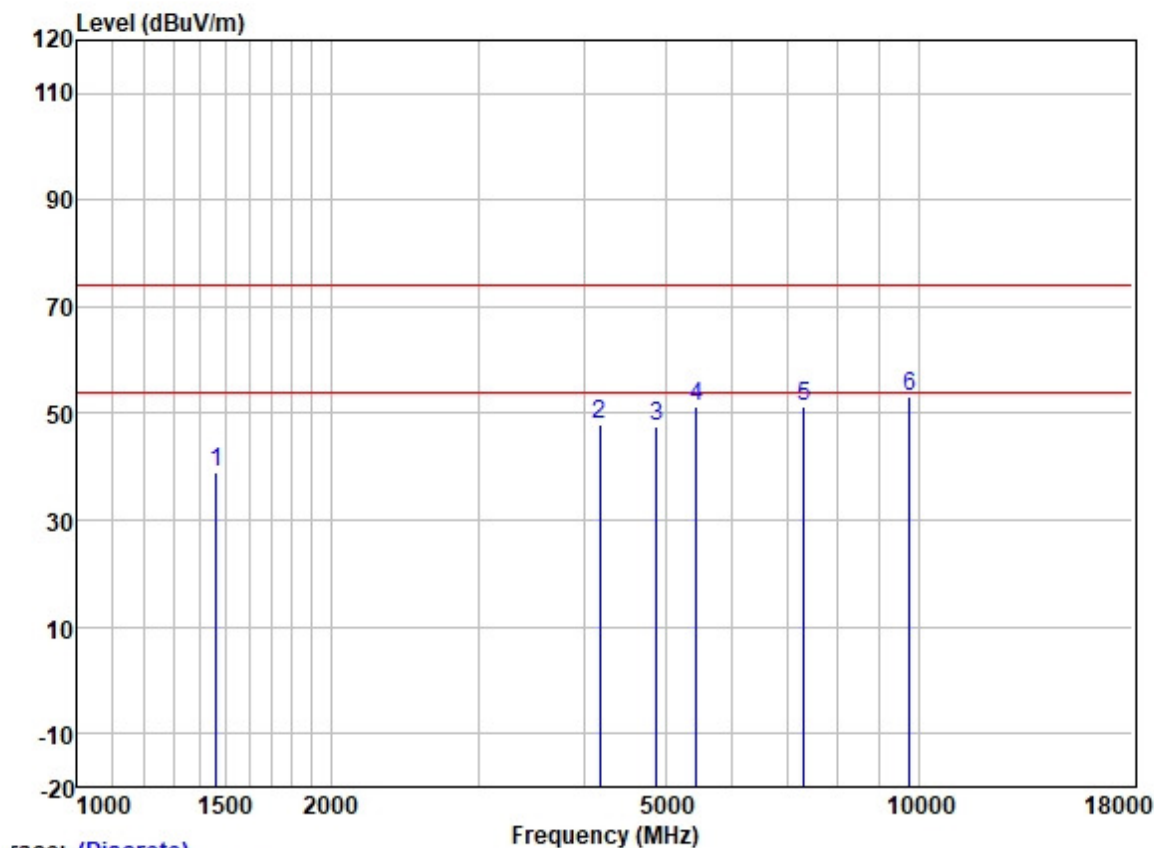
Test Mode: 10; Polarity: Horizontal; Modulation: OFDM; Channel: middle



race: (Discrete)

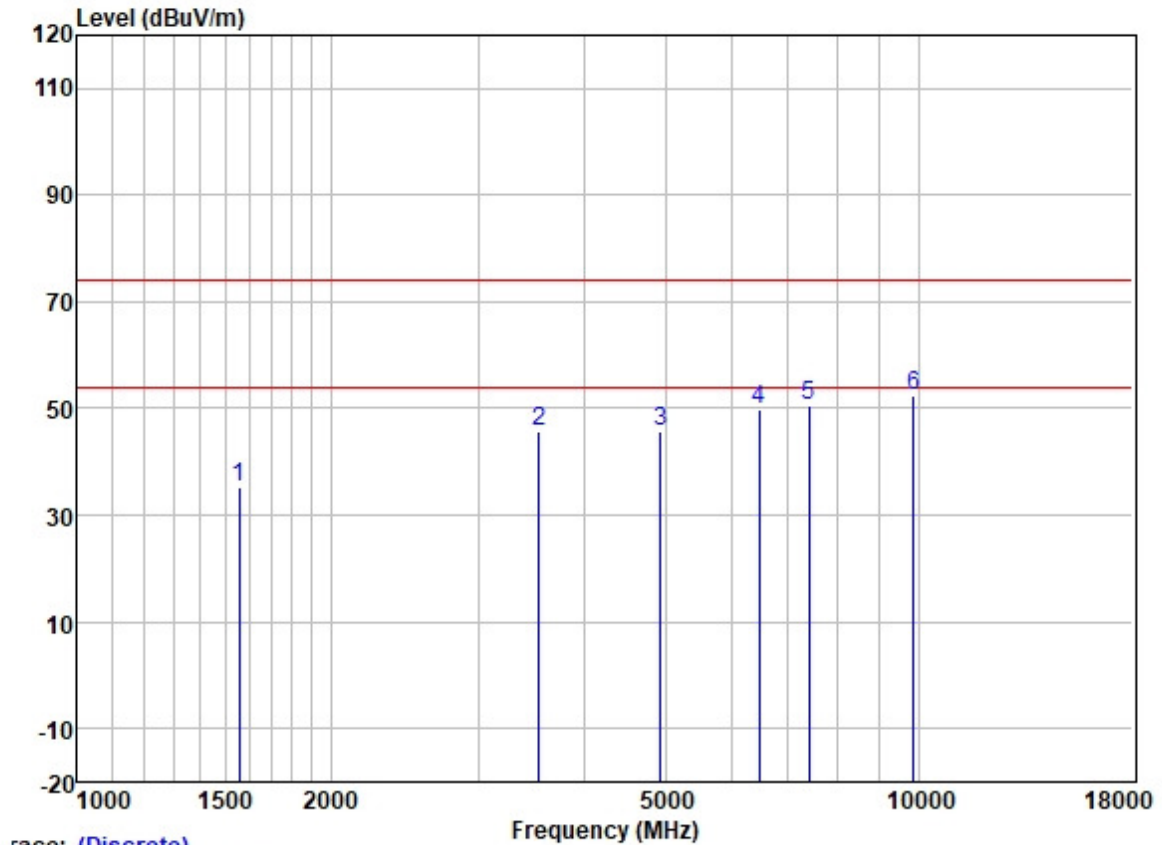
|   | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |                 |
|---|----------|-------------|--------|--------|--------|--------|--------|--------|-----------------|
|   | MHz      | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase       |
|   | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |                 |
| 1 | 1431.657 | 49.19       | 25.43  | 2.66   | 38.20  | 39.08  | 74.00  | -34.92 | HORIZONTAL Peak |
| 2 | 4200.290 | 49.00       | 30.18  | 4.60   | 36.81  | 46.97  | 74.00  | -27.03 | HORIZONTAL Peak |
| 3 | 4877.000 | 47.50       | 31.54  | 5.50   | 36.84  | 47.70  | 74.00  | -26.30 | HORIZONTAL Peak |
| 4 | 6937.277 | 47.86       | 34.92  | 5.81   | 37.19  | 51.40  | 74.00  | -22.60 | HORIZONTAL Peak |
| 5 | 7315.500 | 46.75       | 35.93  | 6.11   | 37.43  | 51.36  | 74.00  | -22.64 | HORIZONTAL Peak |
| 6 | 9754.000 | 45.34       | 38.50  | 7.02   | 37.41  | 53.45  | 74.00  | -20.55 | HORIZONTAL Peak |

Test Mode: 10; Polarity: Vertical; Modulation: OFDM; Channel: middle



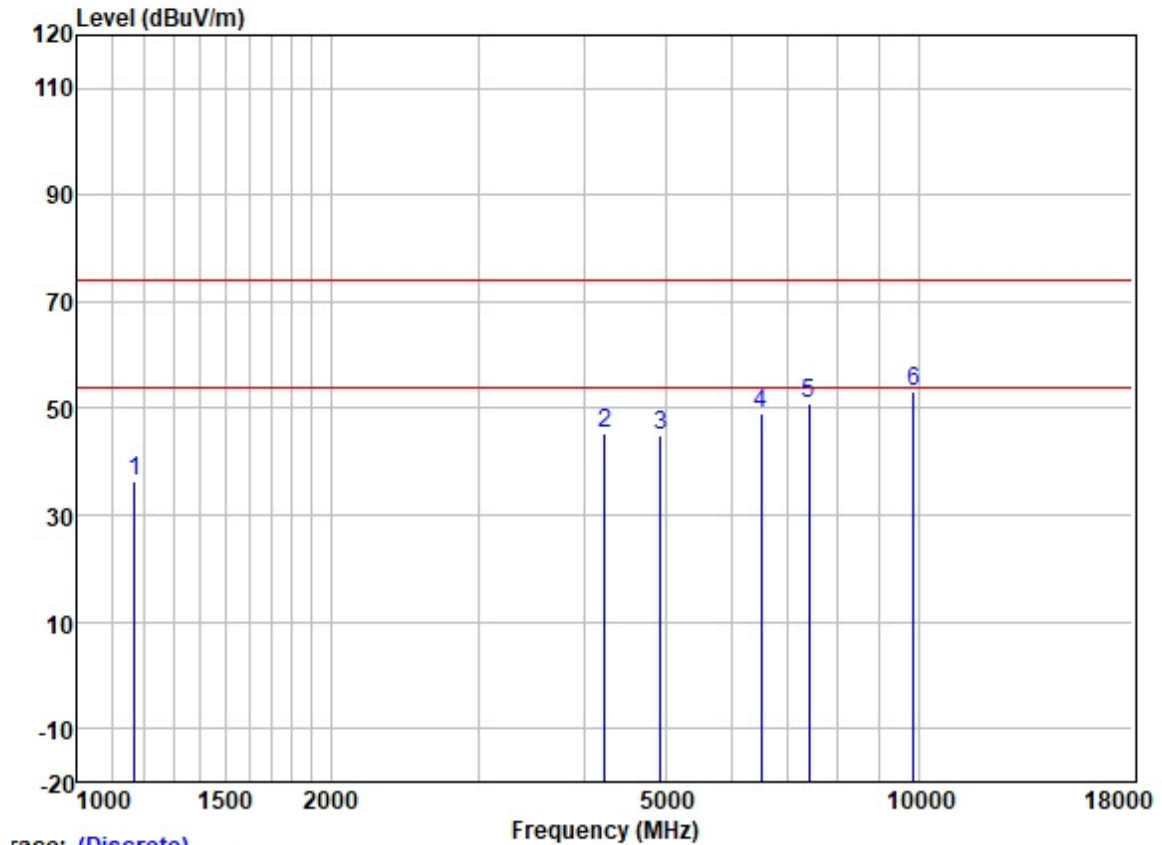
|   | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |           |        |
|---|----------|-------------|--------|--------|--------|--------|--------|--------|-----------|--------|
|   | MHz      | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase | Remark |
|   | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |           |        |
| 1 | 1463.879 | 49.00       | 25.47  | 2.74   | 38.13  | 39.08  | 74.00  | -34.92 | VERTICAL  | Peak   |
| 2 | 4183.338 | 50.10       | 30.12  | 4.60   | 36.80  | 48.02  | 74.00  | -25.98 | VERTICAL  | Peak   |
| 3 | 4877.000 | 47.48       | 31.54  | 5.50   | 36.84  | 47.68  | 74.00  | -26.32 | VERTICAL  | Peak   |
| 4 | 5437.756 | 50.19       | 31.79  | 6.20   | 36.88  | 51.30  | 74.00  | -22.70 | VERTICAL  | Peak   |
| 5 | 7315.500 | 46.82       | 35.93  | 6.11   | 37.43  | 51.43  | 74.00  | -22.57 | VERTICAL  | Peak   |
| 6 | 9754.000 | 45.11       | 38.50  | 7.02   | 37.41  | 53.22  | 74.00  | -20.78 | VERTICAL  | Peak   |

Test Mode: 10; Polarity: Horizontal; Modulation: OFDM; Channel: High



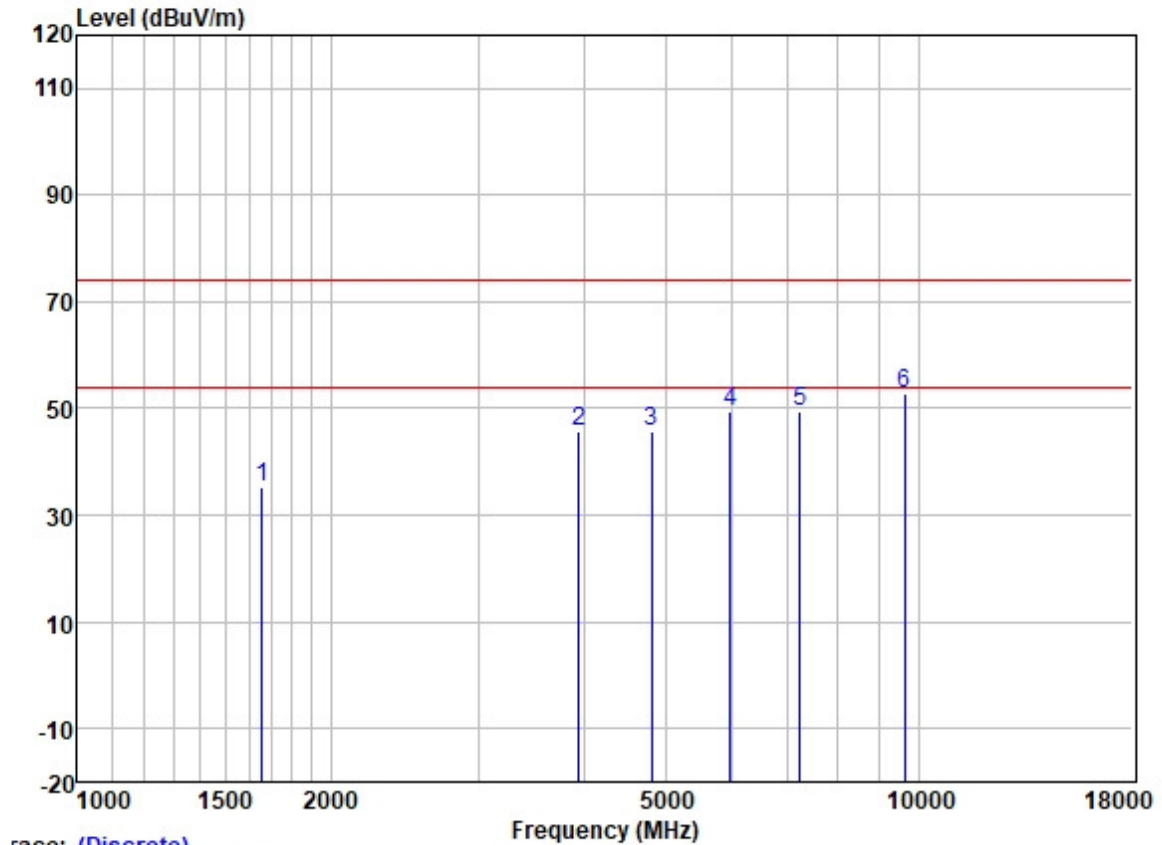
|   | Freq     | ReadAntenna | Cable | Preamp |       | Limit  | Over   |           |                 |
|---|----------|-------------|-------|--------|-------|--------|--------|-----------|-----------------|
|   | Level    | Factor      | Loss  | Factor | Level | Line   | Limit  | Pol/Phase | Remark          |
|   | MHz      | dBuV        | dB/m  | dB     | dB    | dBuV/m | dBuV/m | dB        |                 |
| 1 | 1555.522 | 44.90       | 25.54 | 2.80   | 38.03 | 35.21  | 74.00  | -38.79    | HORIZONTAL Peak |
| 2 | 3540.254 | 49.42       | 28.95 | 4.40   | 36.92 | 45.85  | 74.00  | -28.15    | HORIZONTAL Peak |
| 3 | 4937.000 | 45.18       | 31.62 | 5.60   | 36.84 | 45.56  | 74.00  | -28.44    | HORIZONTAL Peak |
| 4 | 6458.138 | 47.15       | 33.88 | 5.87   | 37.00 | 49.90  | 74.00  | -24.10    | HORIZONTAL Peak |
| 5 | 7405.500 | 45.55       | 36.22 | 6.20   | 37.46 | 50.51  | 74.00  | -23.49    | HORIZONTAL Peak |
| 6 | 9874.000 | 44.38       | 38.60 | 6.98   | 37.41 | 52.55  | 74.00  | -21.45    | HORIZONTAL Peak |

Test Mode: 10; Polarity: Vertical; Modulation: OFDM; Channel: High



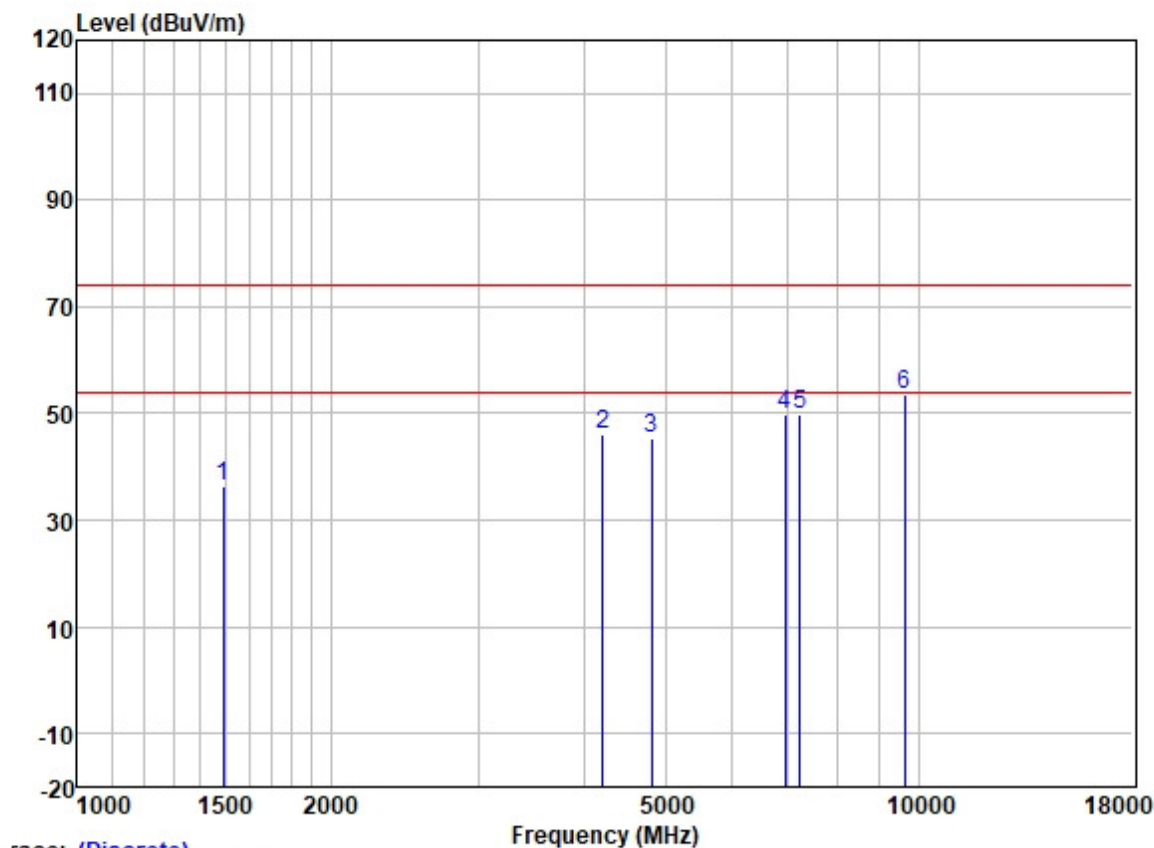
|   | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |           |        |
|---|----------|-------------|--------|--------|--------|--------|--------|--------|-----------|--------|
|   |          | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase | Remark |
|   | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |           |        |
| 1 | 1170.654 | 47.89       | 24.56  | 2.39   | 38.40  | 36.44  | 74.00  | -37.56 | VERTICAL  | Peak   |
| 2 | 4233.523 | 47.26       | 30.26  | 4.61   | 36.81  | 45.32  | 74.00  | -28.68 | VERTICAL  | Peak   |
| 3 | 4937.000 | 44.62       | 31.62  | 5.60   | 36.84  | 45.00  | 74.00  | -29.00 | VERTICAL  | Peak   |
| 4 | 6492.533 | 46.21       | 33.96  | 5.85   | 37.01  | 49.01  | 74.00  | -24.99 | VERTICAL  | Peak   |
| 5 | 7405.500 | 45.82       | 36.22  | 6.20   | 37.46  | 50.78  | 74.00  | -23.22 | VERTICAL  | Peak   |
| 6 | 9874.000 | 44.95       | 38.60  | 6.98   | 37.41  | 53.12  | 74.00  | -20.88 | VERTICAL  | Peak   |

Test Mode: 11; Polarity: Horizontal; Modulation: OFDM; Channel: Low



|   | Read Freq | Antenna Level | Cable Factor | Preamp Loss | Preamp Factor | Limit Level | Over Limit | Pol/Phase | Remark          |
|---|-----------|---------------|--------------|-------------|---------------|-------------|------------|-----------|-----------------|
|   | MHz       | dBuV          | dB/m         | dB          | dB            | dBuV/m      | dB         |           |                 |
| 1 | 1659.510  | 44.83         | 25.65        | 2.80        | 37.93         | 35.35       | 74.00      | -38.65    | HORIZONTAL Peak |
| 2 | 3949.764  | 48.30         | 29.74        | 4.60        | 36.81         | 45.83       | 74.00      | -28.17    | HORIZONTAL Peak |
| 3 | 4816.400  | 45.60         | 31.45        | 5.42        | 36.83         | 45.64       | 74.00      | -28.36    | HORIZONTAL Peak |
| 4 | 5978.199  | 47.66         | 32.39        | 6.15        | 36.90         | 49.30       | 74.00      | -24.70    | HORIZONTAL Peak |
| 5 | 7224.600  | 45.36         | 35.62        | 6.01        | 37.39         | 49.60       | 74.00      | -24.40    | HORIZONTAL Peak |
| 6 | 9632.800  | 44.83         | 38.40        | 7.06        | 37.42         | 52.87       | 74.00      | -21.13    | HORIZONTAL Peak |

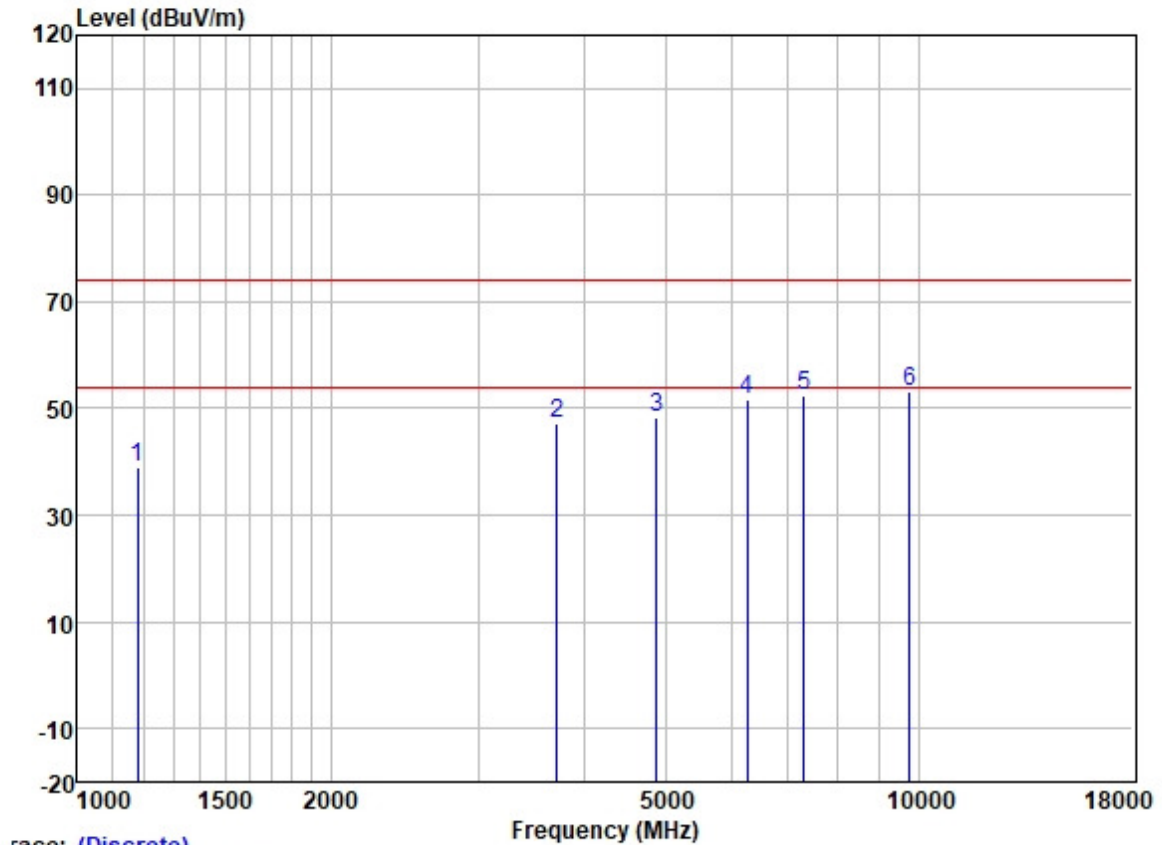
Test Mode: 11; Polarity: Vertical; Modulation: OFDM; Channel: Low



race: (Discrete)

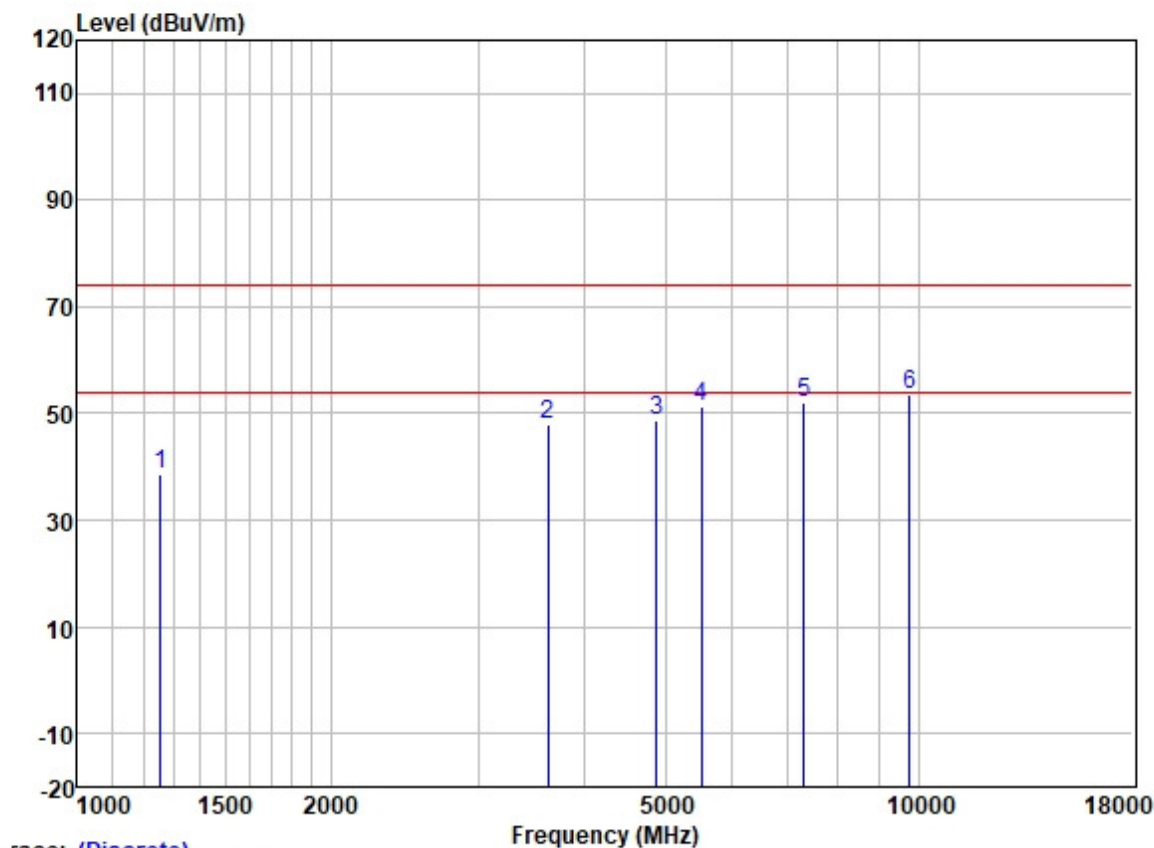
|   |          | ReadAntenna |        | Cable | Preamp |        | Limit  | Over   |           |        |
|---|----------|-------------|--------|-------|--------|--------|--------|--------|-----------|--------|
|   | Freq     | Level       | Factor | Loss  | Factor | Level  | Line   | Limit  | Pol/Phase | Remark |
|   | MHz      | dBuV        | dB/m   | dB    | dB     | dBuV/m | dBuV/m | dB     |           |        |
| 1 | 1491.100 | 46.30       | 25.49  | 2.79  | 38.10  | 36.48  | 74.00  | -37.52 | VERTICAL  | Peak   |
| 2 | 4217.722 | 48.11       | 30.22  | 4.60  | 36.81  | 46.12  | 74.00  | -27.88 | VERTICAL  | Peak   |
| 3 | 4816.400 | 45.36       | 31.45  | 5.42  | 36.83  | 45.40  | 74.00  | -28.60 | VERTICAL  | Peak   |
| 4 | 6946.760 | 46.16       | 34.95  | 5.81  | 37.21  | 49.71  | 74.00  | -24.29 | VERTICAL  | Peak   |
| 5 | 7224.600 | 45.65       | 35.62  | 6.01  | 37.39  | 49.89  | 74.00  | -24.11 | VERTICAL  | Peak   |
| 6 | 9632.800 | 45.46       | 38.40  | 7.06  | 37.42  | 53.50  | 74.00  | -20.50 | VERTICAL  | Peak   |

Test Mode: 11; Polarity: Horizontal; Modulation: OFDM; 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    | 1179.986    | 50.23  | 24.59  | 2.38   | 38.40  | 38.80  | 74.00 | -35.20    | HORIZONTAL Peak |
| 2    | 3715.369    | 50.22  | 29.28  | 4.56   | 36.87  | 47.19  | 74.00 | -26.81    | HORIZONTAL Peak |
| 3    | 4876.400    | 48.07  | 31.54  | 5.50   | 36.84  | 48.27  | 74.00 | -25.73    | HORIZONTAL Peak |
| 4    | 6257.922    | 49.32  | 33.20  | 6.02   | 36.95  | 51.59  | 74.00 | -22.41    | HORIZONTAL Peak |
| 5    | 7314.600    | 47.99  | 35.93  | 6.11   | 37.43  | 52.60  | 74.00 | -21.40    | HORIZONTAL Peak |
| 6    | 9752.800    | 45.16  | 38.50  | 7.02   | 37.41  | 53.27  | 74.00 | -20.73    | HORIZONTAL Peak |

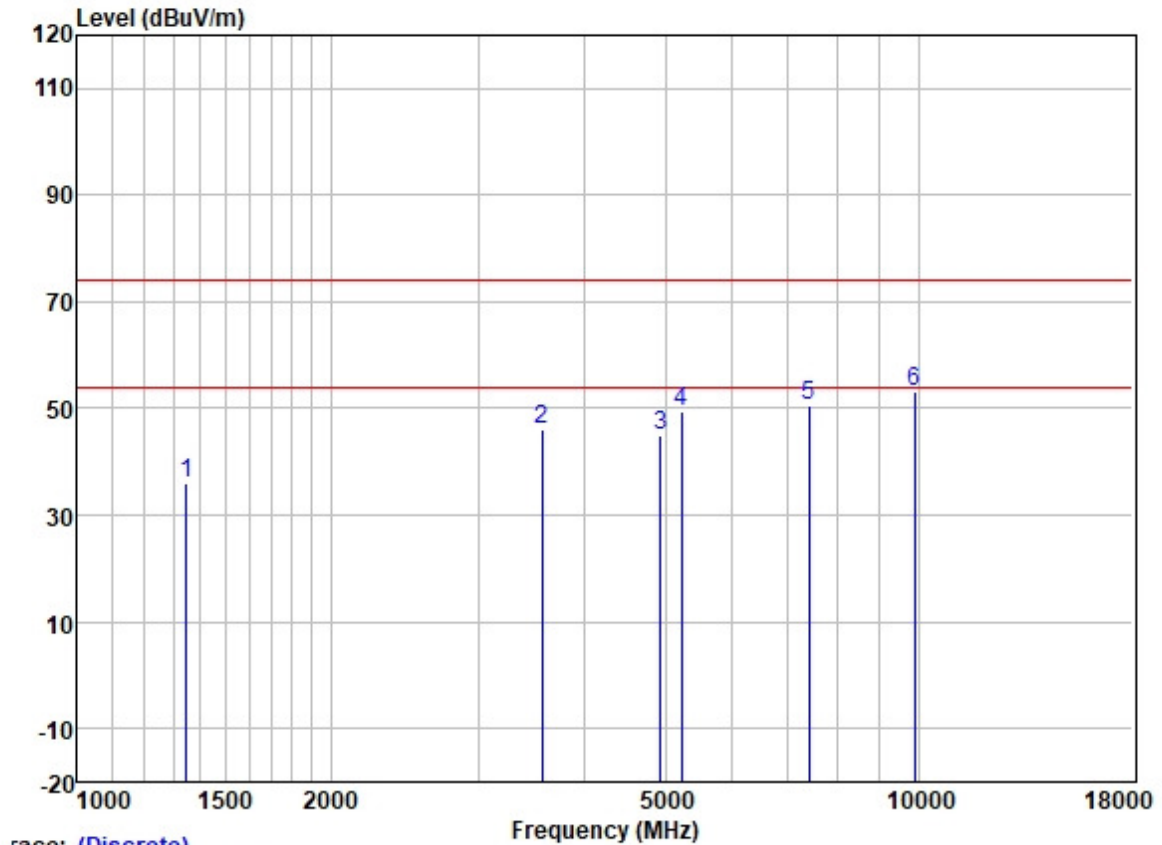
Test Mode: 11; Polarity: Vertical; Modulation: OFDM; Channel: middle



race: (Discrete)

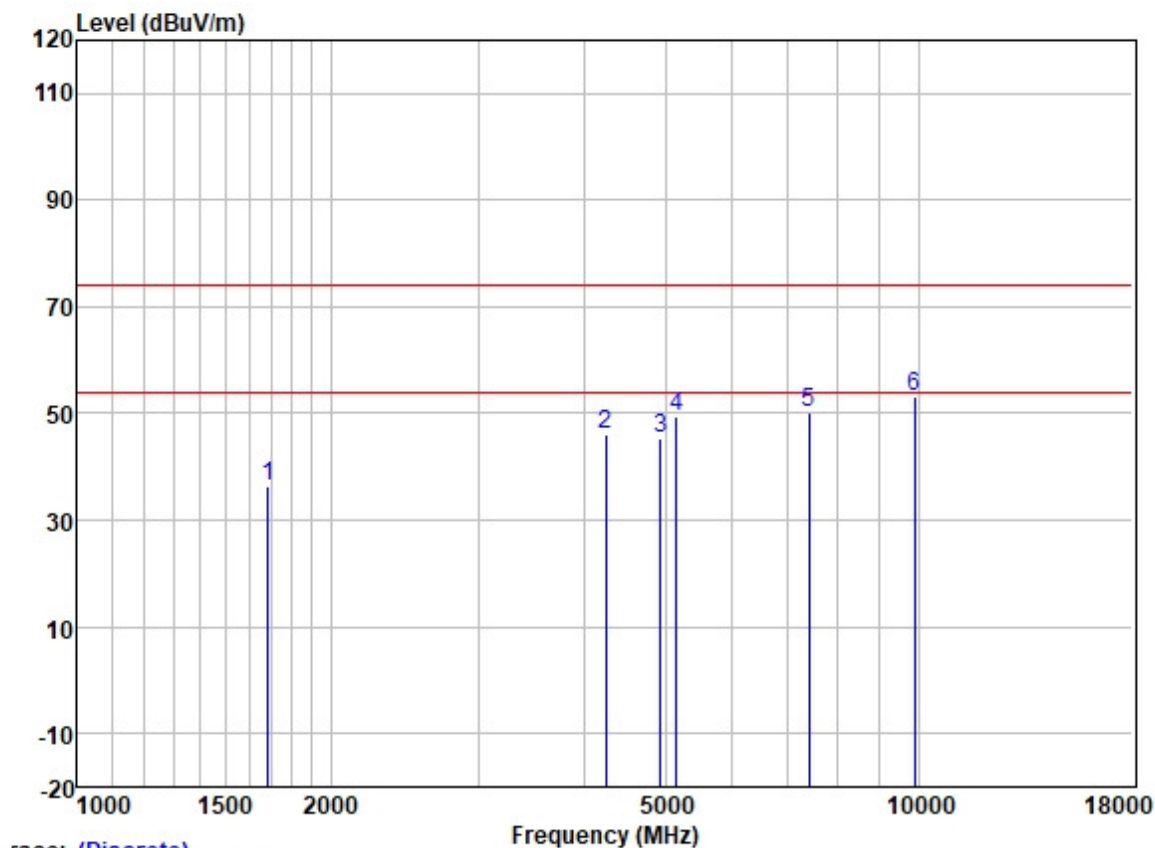
|   |          | ReadAntenna |        | Cable | Preamp |        | Limit  | Over   |           |        |
|---|----------|-------------|--------|-------|--------|--------|--------|--------|-----------|--------|
|   | Freq     | Level       | Factor | Loss  | Factor | Level  | Line   | Limit  | Pol/Phase | Remark |
|   | MHz      | dBuV        | dB/m   | dB    | dB     | dBuV/m | dBuV/m | dB     |           |        |
| 1 | 1254.334 | 49.57       | 25.03  | 2.36  | 38.35  | 38.61  | 74.00  | -35.39 | VERTICAL  | Peak   |
| 2 | 3624.496 | 51.08       | 29.09  | 4.51  | 36.90  | 47.78  | 74.00  | -26.22 | VERTICAL  | Peak   |
| 3 | 4876.400 | 48.44       | 31.54  | 5.50  | 36.84  | 48.64  | 74.00  | -25.36 | VERTICAL  | Peak   |
| 4 | 5518.000 | 49.84       | 31.81  | 6.38  | 36.89  | 51.14  | 74.00  | -22.86 | VERTICAL  | Peak   |
| 5 | 7314.600 | 47.38       | 35.93  | 6.11  | 37.43  | 51.99  | 74.00  | -22.01 | VERTICAL  | Peak   |
| 6 | 9752.800 | 45.52       | 38.50  | 7.02  | 37.41  | 53.63  | 74.00  | -20.37 | VERTICAL  | Peak   |

Test Mode: 11; Polarity: Horizontal; Modulation: OFDM; 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 | 1347.092 | 46.45       | 25.31 | 2.60   | 38.27 | 36.09  | 74.00  | -37.91    | HORIZONTAL Peak |
| 2 | 3565.331 | 49.62       | 28.99 | 4.45   | 36.92 | 46.14  | 74.00  | -27.86    | HORIZONTAL Peak |
| 3 | 4942.400 | 44.39       | 31.64 | 5.62   | 36.84 | 44.81  | 74.00  | -29.19    | HORIZONTAL Peak |
| 4 | 5221.977 | 48.70       | 31.74 | 5.70   | 36.87 | 49.27  | 74.00  | -24.73    | HORIZONTAL Peak |
| 5 | 7413.600 | 45.50       | 36.22 | 6.20   | 37.47 | 50.45  | 74.00  | -23.55    | HORIZONTAL Peak |
| 6 | 9884.800 | 44.88       | 38.63 | 6.97   | 37.41 | 53.07  | 74.00  | -20.93    | HORIZONTAL Peak |

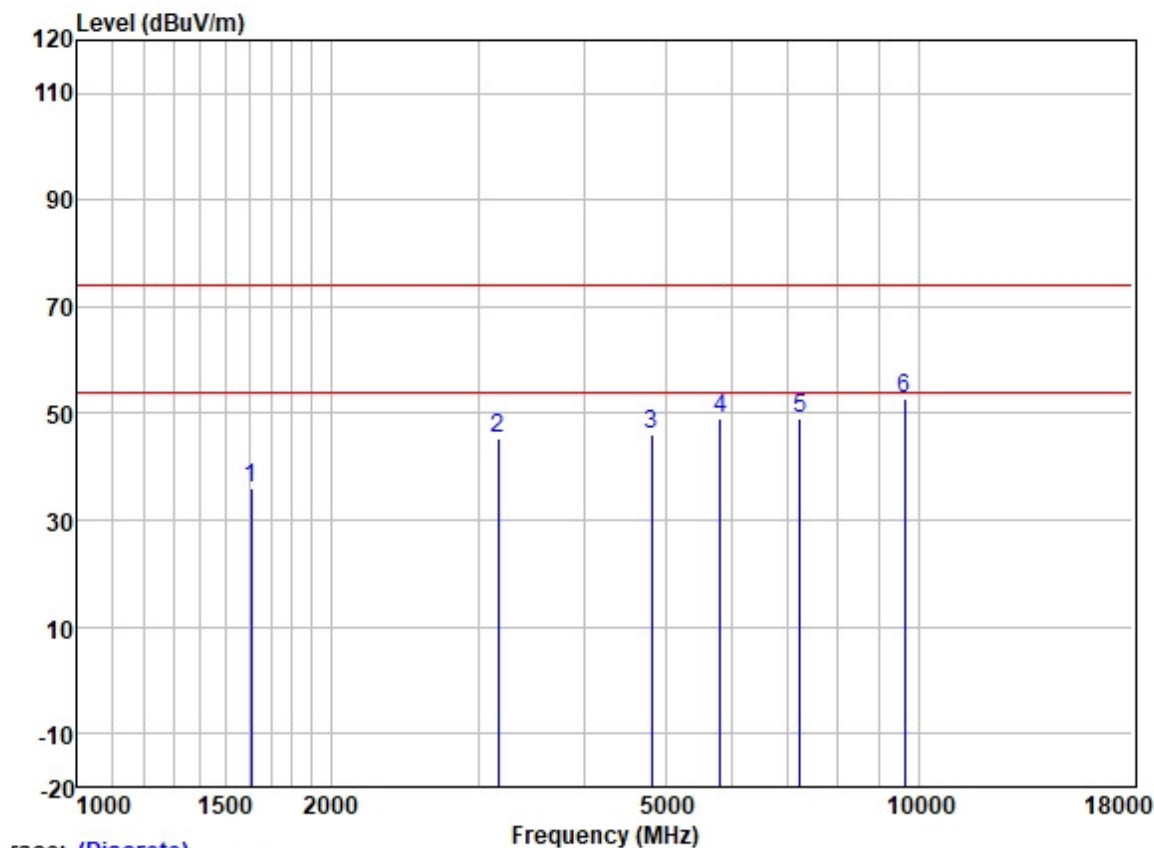
Test Mode: 11; Polarity: Vertical; Modulation:OFDM; Channel:High



race: (Discrete)

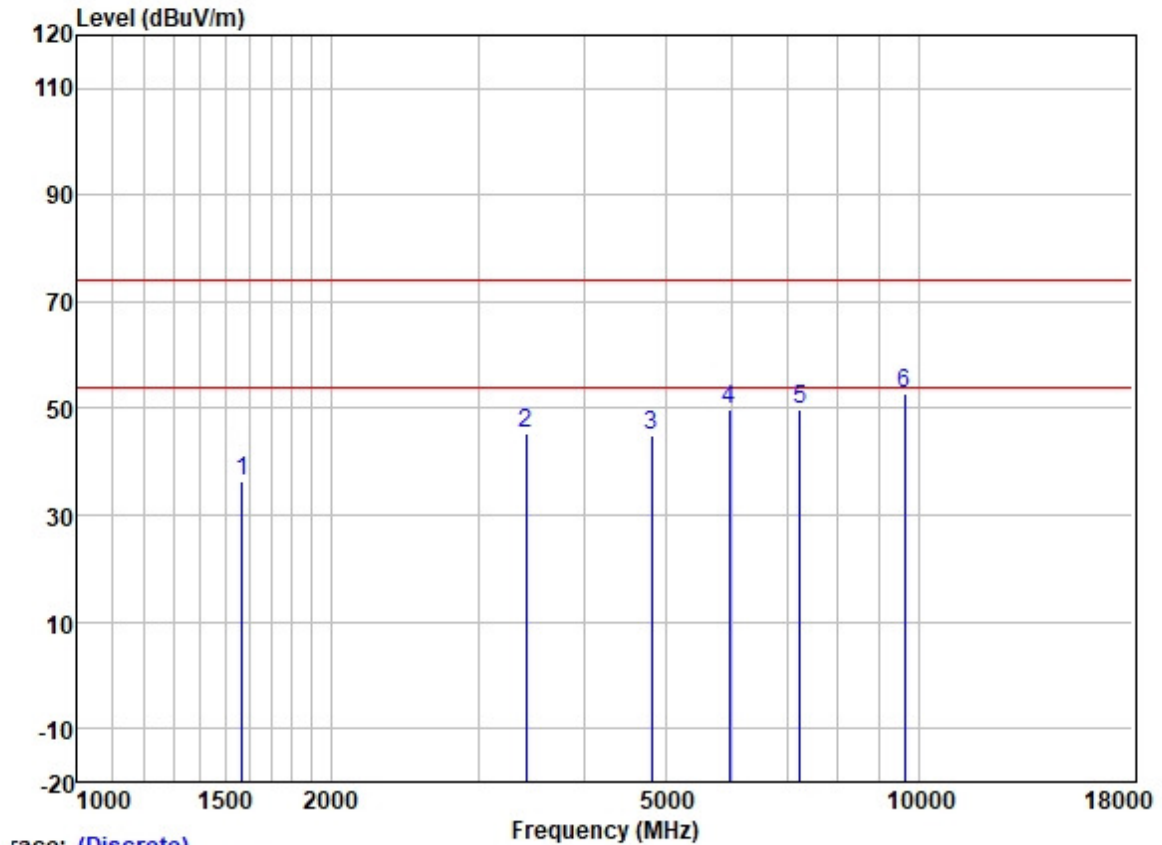
|   | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |           |        |
|---|----------|-------------|--------|--------|--------|--------|--------|--------|-----------|--------|
|   |          | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase | Remark |
|   | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |           |        |
| 1 | 1684.529 | 45.86       | 25.68  | 2.80   | 37.91  | 36.43  | 74.00  | -37.57 | VERTICAL  | Peak   |
| 2 | 4253.772 | 48.08       | 30.34  | 4.62   | 36.81  | 46.23  | 74.00  | -27.77 | VERTICAL  | Peak   |
| 3 | 4942.400 | 44.83       | 31.64  | 5.62   | 36.84  | 45.25  | 74.00  | -28.75 | VERTICAL  | Peak   |
| 4 | 5159.181 | 48.86       | 31.73  | 5.61   | 36.86  | 49.34  | 74.00  | -24.66 | VERTICAL  | Peak   |
| 5 | 7413.600 | 45.37       | 36.22  | 6.20   | 37.47  | 50.32  | 74.00  | -23.68 | VERTICAL  | Peak   |
| 6 | 9884.800 | 45.03       | 38.63  | 6.97   | 37.41  | 53.22  | 74.00  | -20.78 | VERTICAL  | Peak   |

Test Mode: 16; Polarity: Horizontal; Modulation: OFDM; Channel: Low



|   | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |                 |
|---|----------|-------------|--------|--------|--------|--------|--------|--------|-----------------|
|   |          | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase       |
|   | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     | Remark          |
| 1 | 1608.082 | 45.58       | 25.59  | 2.80   | 37.98  | 35.99  | 74.00  | -38.01 | HORIZONTAL Peak |
| 2 | 3164.317 | 49.92       | 28.55  | 3.98   | 37.10  | 45.35  | 74.00  | -28.65 | HORIZONTAL Peak |
| 3 | 4815.000 | 45.96       | 31.45  | 5.42   | 36.83  | 46.00  | 74.00  | -28.00 | HORIZONTAL Peak |
| 4 | 5805.854 | 47.55       | 32.21  | 6.07   | 36.89  | 48.94  | 74.00  | -25.06 | HORIZONTAL Peak |
| 5 | 7222.500 | 44.82       | 35.62  | 6.01   | 37.39  | 49.06  | 74.00  | -24.94 | HORIZONTAL Peak |
| 6 | 9630.000 | 44.81       | 38.40  | 7.06   | 37.42  | 52.85  | 74.00  | -21.15 | HORIZONTAL Peak |

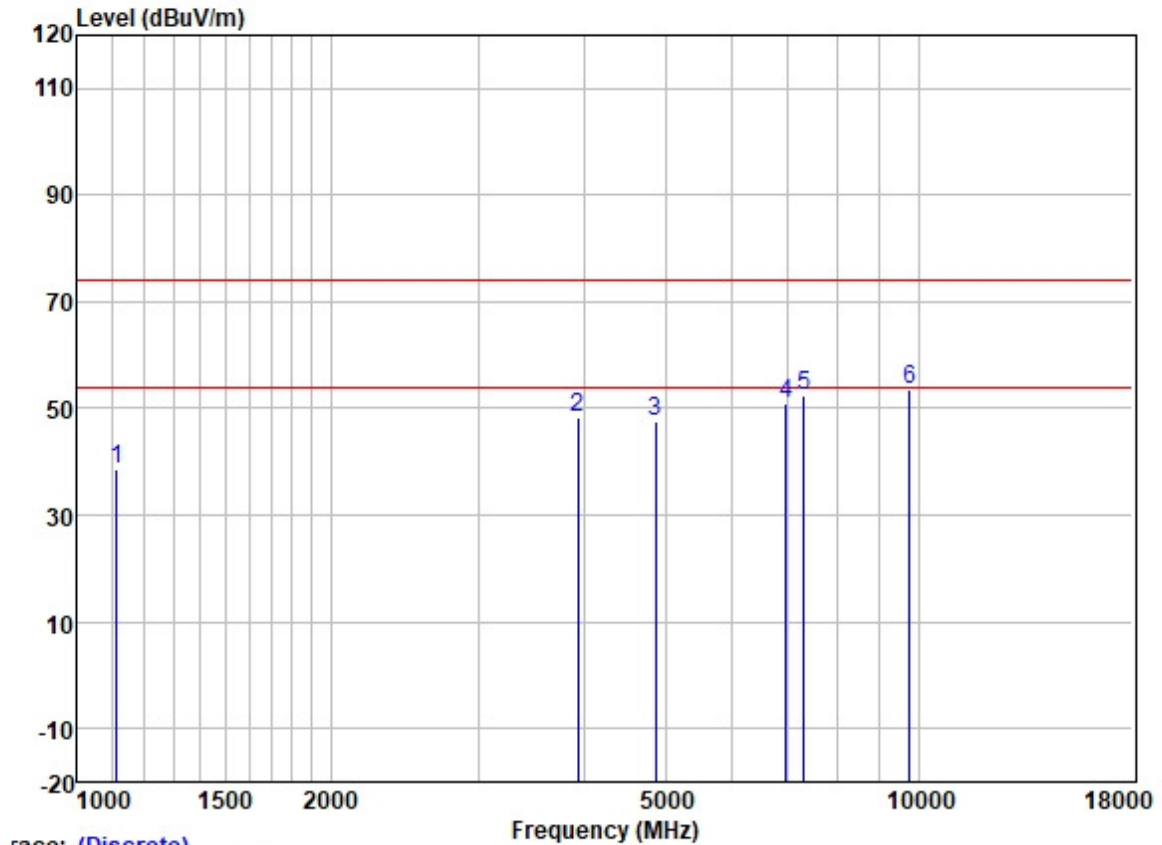
Test Mode: 16; Polarity: Vertical; Modulation: OFDM; Channel: Low



race: (Discrete)

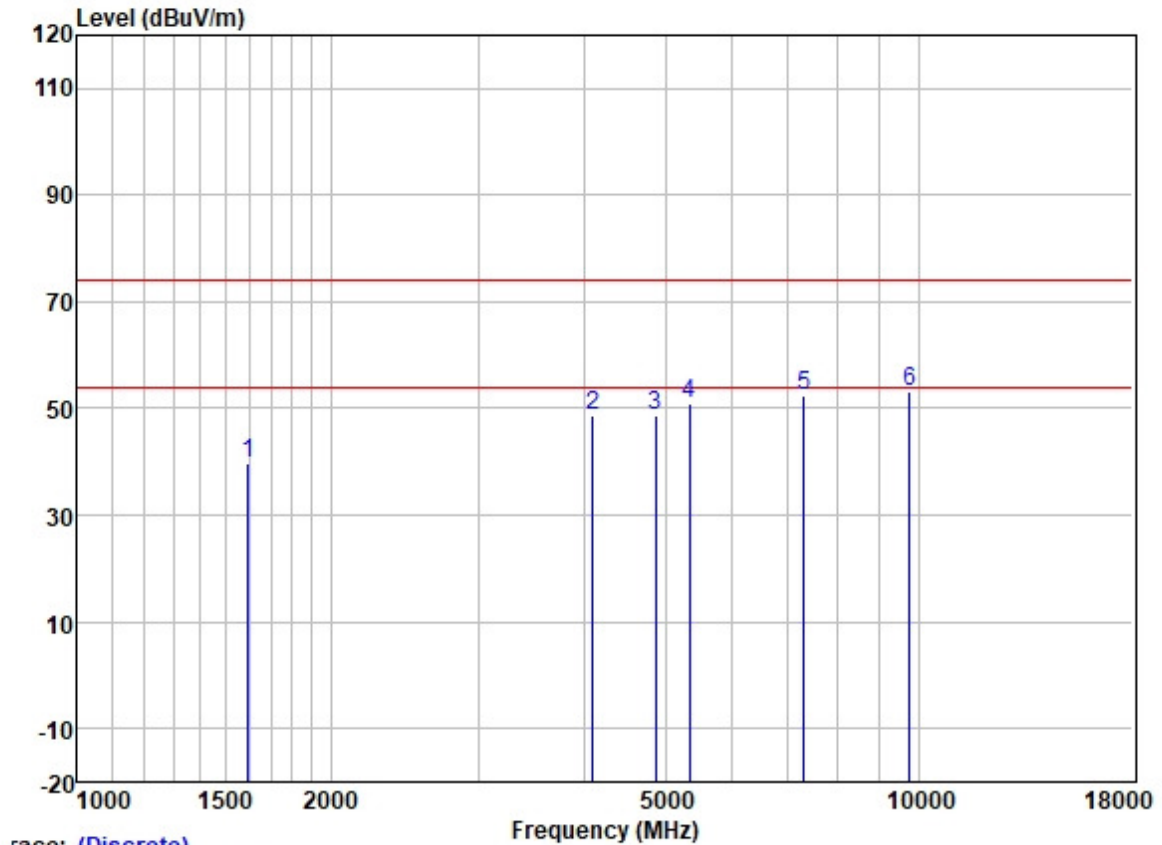
|   | Freq     | ReadAntenna<br>Level | Factor | Cable<br>Loss | Preamp<br>Factor | Level  | Limit<br>Line | Over<br>Limit | Pol/Phase | Remark |
|---|----------|----------------------|--------|---------------|------------------|--------|---------------|---------------|-----------|--------|
|   | MHz      | dBuV                 | dB/m   | dB            | dB               | dBuV/m | dBuV/m        | dB            |           |        |
| 1 | 1569.915 | 46.01                | 25.55  | 2.80          | 38.00            | 36.36  | 74.00         | -37.64        | VERTICAL  | Peak   |
| 2 | 3416.371 | 49.26                | 28.85  | 4.13          | 36.97            | 45.27  | 74.00         | -28.73        | VERTICAL  | Peak   |
| 3 | 4815.000 | 44.87                | 31.45  | 5.42          | 36.83            | 44.91  | 74.00         | -29.09        | VERTICAL  | Peak   |
| 4 | 5963.626 | 48.36                | 32.37  | 6.10          | 36.90            | 49.93  | 74.00         | -24.07        | VERTICAL  | Peak   |
| 5 | 7222.500 | 45.55                | 35.62  | 6.01          | 37.39            | 49.79  | 74.00         | -24.21        | VERTICAL  | Peak   |
| 6 | 9630.000 | 44.63                | 38.40  | 7.06          | 37.42            | 52.67  | 74.00         | -21.33        | VERTICAL  | Peak   |

Test Mode: 16; Polarity: Horizontal; Modulation: OFDM; Channel: middle



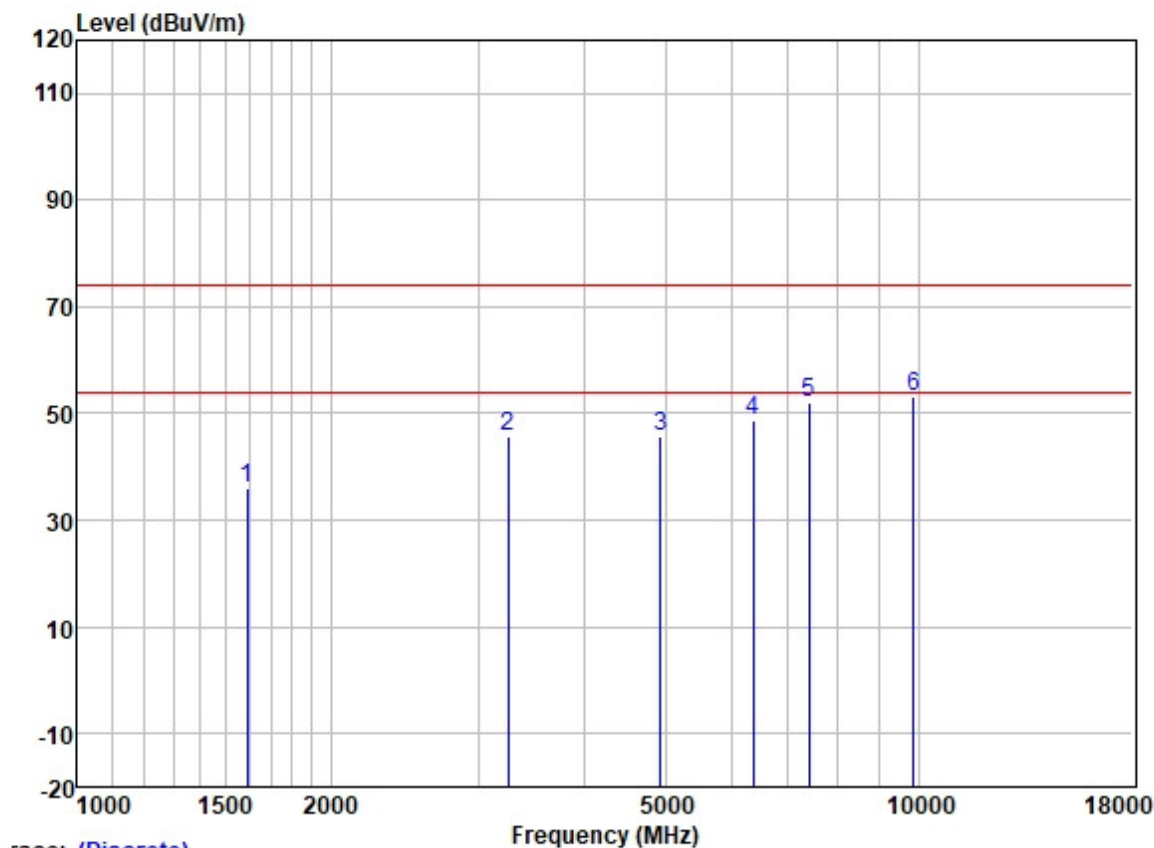
|   | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |                 |
|---|----------|-------------|--------|--------|--------|--------|--------|--------|-----------------|
|   |          | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase       |
|   | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     | Remark          |
| 1 | 1114.297 | 50.38       | 24.39  | 2.26   | 38.43  | 38.60  | 74.00  | -35.40 | HORIZONTAL Peak |
| 2 | 3939.035 | 50.94       | 29.73  | 4.60   | 36.81  | 48.46  | 74.00  | -25.54 | HORIZONTAL Peak |
| 3 | 4875.000 | 47.39       | 31.54  | 5.50   | 36.84  | 47.59  | 74.00  | -26.41 | HORIZONTAL Peak |
| 4 | 6961.519 | 47.27       | 34.95  | 5.81   | 37.21  | 50.82  | 74.00  | -23.18 | HORIZONTAL Peak |
| 5 | 7312.500 | 47.77       | 35.93  | 6.11   | 37.42  | 52.39  | 74.00  | -21.61 | HORIZONTAL Peak |
| 6 | 9750.000 | 45.33       | 38.50  | 7.02   | 37.41  | 53.44  | 74.00  | -20.56 | HORIZONTAL Peak |

Test Mode: 16; Polarity: Vertical; Modulation:OFDM; Channel:middle



|   | 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 | 1595.199 | 49.27       | 25.58  | 2.80   | 37.98  | 39.67  | 74.00  | -34.33 | VERTICAL  | Peak   |
| 2 | 4097.260 | 51.13       | 29.94  | 4.60   | 36.80  | 48.87  | 74.00  | -25.13 | VERTICAL  | Peak   |
| 3 | 4875.000 | 48.48       | 31.54  | 5.50   | 36.84  | 48.68  | 74.00  | -25.32 | VERTICAL  | Peak   |
| 4 | 5336.480 | 50.02       | 31.77  | 6.07   | 36.88  | 50.98  | 74.00  | -23.02 | VERTICAL  | Peak   |
| 5 | 7312.500 | 47.77       | 35.93  | 6.11   | 37.42  | 52.39  | 74.00  | -21.61 | VERTICAL  | Peak   |
| 6 | 9750.000 | 44.97       | 38.50  | 7.02   | 37.41  | 53.08  | 74.00  | -20.92 | VERTICAL  | Peak   |

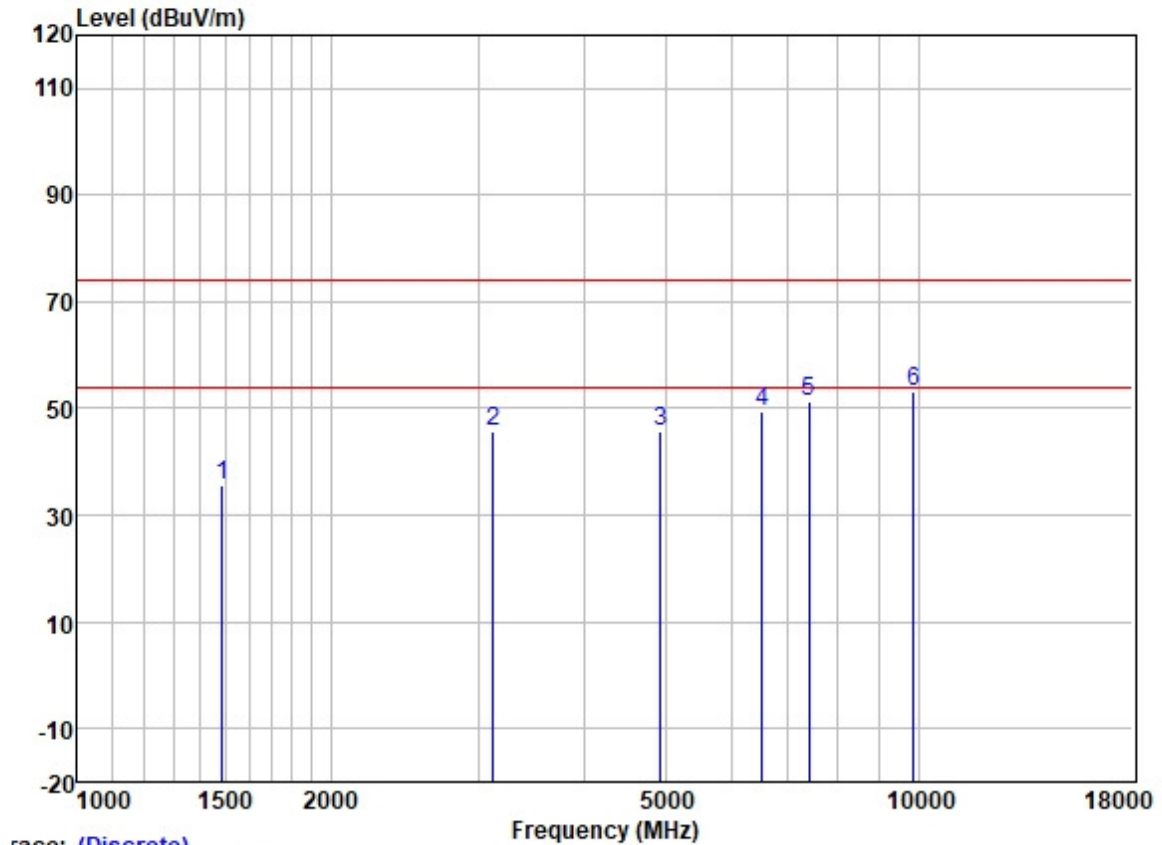
Test Mode: 16; Polarity: Horizontal; Modulation: OFDM; Channel: High



race: (Discrete)

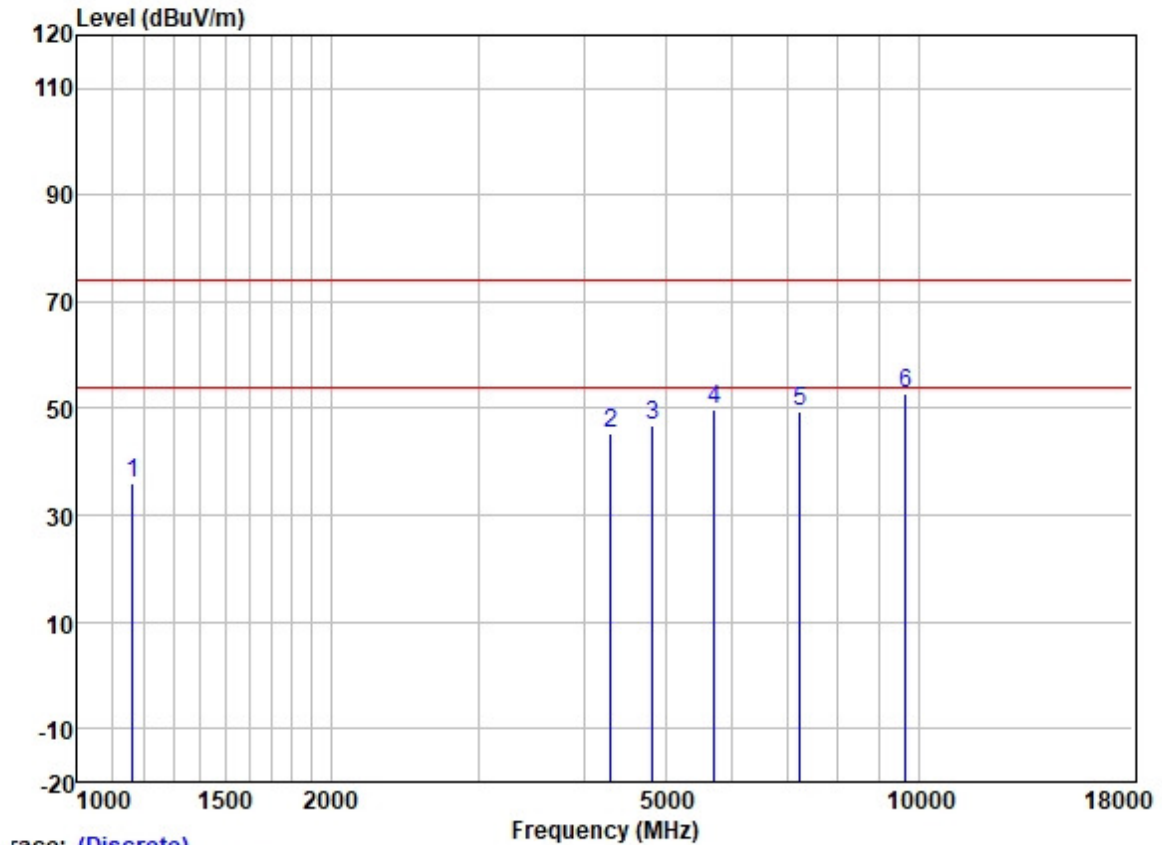
|   | Freq     | ReadAntenna | Cable | Preamp |       | Limit  | Over   |           |                 |
|---|----------|-------------|-------|--------|-------|--------|--------|-----------|-----------------|
|   | Level    | Factor      | Loss  | Factor | Level | Line   | Limit  | Pol/Phase | Remark          |
|   | MHz      | dBuV        | dB/m  | dB     | dB    | dBuV/m | dBuV/m | dB        |                 |
| 1 | 1589.930 | 45.57       | 25.57 | 2.80   | 37.98 | 35.96  | 74.00  | -38.04    | HORIZONTAL Peak |
| 2 | 3247.704 | 49.90       | 28.68 | 4.03   | 37.06 | 45.55  | 74.00  | -28.45    | HORIZONTAL Peak |
| 3 | 4935.000 | 45.46       | 31.62 | 5.60   | 36.84 | 45.84  | 74.00  | -28.16    | HORIZONTAL Peak |
| 4 | 6367.237 | 46.27       | 33.63 | 5.92   | 36.98 | 48.84  | 74.00  | -25.16    | HORIZONTAL Peak |
| 5 | 7402.500 | 47.06       | 36.22 | 6.20   | 37.46 | 52.02  | 74.00  | -21.98    | HORIZONTAL Peak |
| 6 | 9870.000 | 45.12       | 38.60 | 6.98   | 37.41 | 53.29  | 74.00  | -20.71    | HORIZONTAL Peak |

Test Mode: 16; Polarity: Vertical; Modulation: OFDM; Channel: High



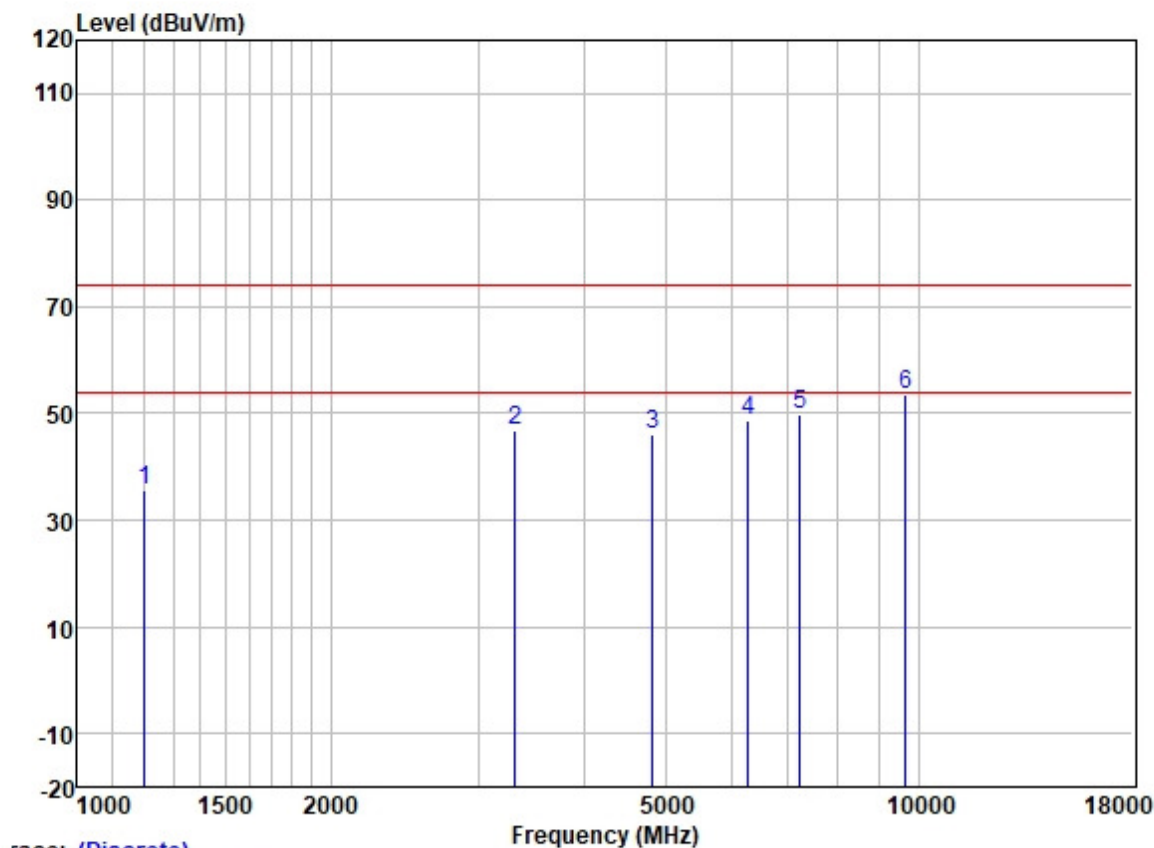
|   |          | ReadAntenna |        | Cable | Preamp |        | Limit  | Over   |           |        |
|---|----------|-------------|--------|-------|--------|--------|--------|--------|-----------|--------|
|   | Freq     | Level       | Factor | Loss  | Factor | Level  | Line   | Limit  | Pol/Phase | Remark |
|   | MHz      | dBuV        | dB/m   | dB    | dB     | dBuV/m | dBuV/m | dB     |           |        |
| 1 | 1485.287 | 45.41       | 25.49  | 2.78  | 38.13  | 35.55  | 74.00  | -38.45 | VERTICAL  | Peak   |
| 2 | 3121.897 | 50.55       | 28.50  | 3.94  | 37.14  | 45.85  | 74.00  | -28.15 | VERTICAL  | Peak   |
| 3 | 4935.000 | 45.43       | 31.62  | 5.60  | 36.84  | 45.81  | 74.00  | -28.19 | VERTICAL  | Peak   |
| 4 | 6520.498 | 46.64       | 34.03  | 5.84  | 37.02  | 49.49  | 74.00  | -24.51 | VERTICAL  | Peak   |
| 5 | 7402.500 | 46.37       | 36.22  | 6.20  | 37.46  | 51.33  | 74.00  | -22.67 | VERTICAL  | Peak   |
| 6 | 9870.000 | 44.90       | 38.60  | 6.98  | 37.41  | 53.07  | 74.00  | -20.93 | VERTICAL  | Peak   |

Test Mode: 17; Polarity: Horizontal; Modulation: OFDM; Channel: Low



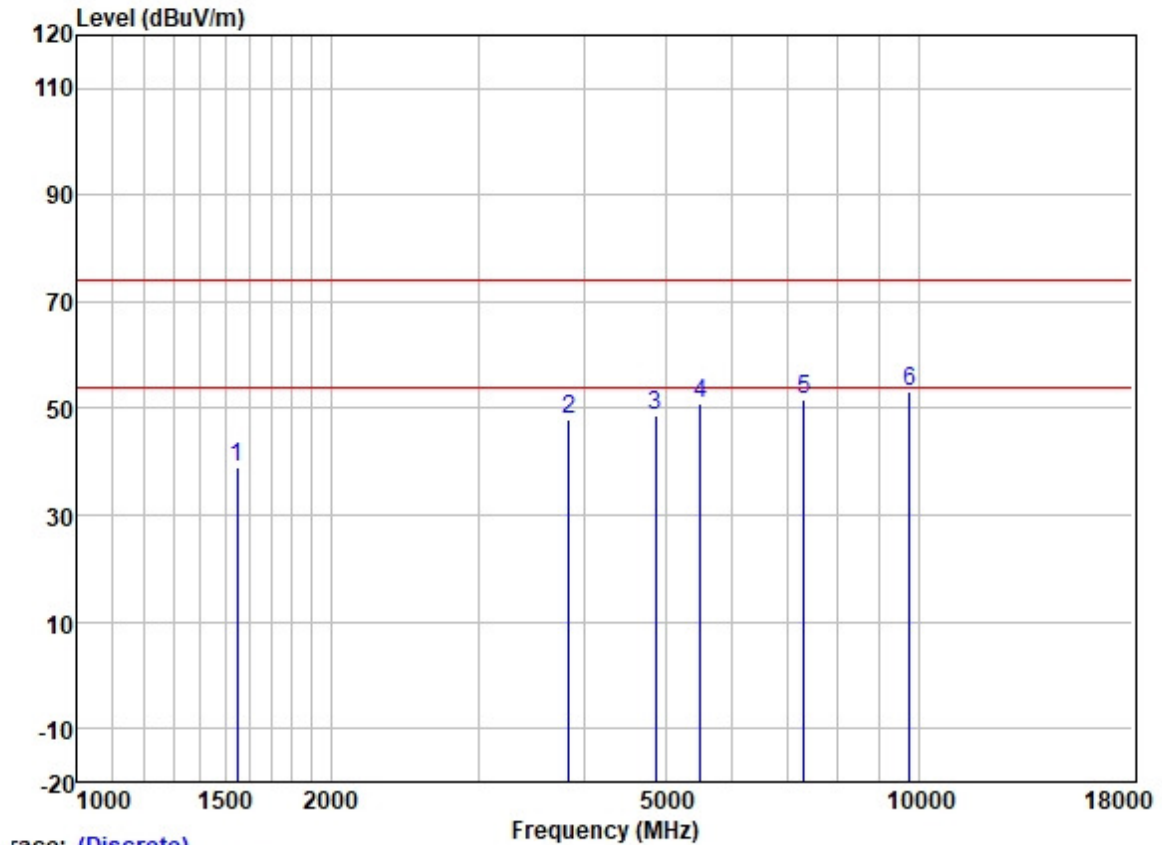
|   |          | ReadAntenna |        | Cable | Preamp |        | Limit  | Over   |            |        |
|---|----------|-------------|--------|-------|--------|--------|--------|--------|------------|--------|
|   | Freq     | Level       | Factor | Loss  | Factor | Level  | Line   | Limit  | Pol/Phase  | Remark |
|   | MHz      | dBuV        | dB/m   | dB    | dB     | dBuV/m | dBuV/m | dB     |            |        |
| 1 | 1163.770 | 47.29       | 24.53  | 2.40  | 38.40  | 35.82  | 74.00  | -38.18 | HORIZONTAL | Peak   |
| 2 | 4304.423 | 47.02       | 30.48  | 4.65  | 36.81  | 45.34  | 74.00  | -28.66 | HORIZONTAL | Peak   |
| 3 | 4825.000 | 46.70       | 31.47  | 5.44  | 36.83  | 46.78  | 74.00  | -27.22 | HORIZONTAL | Peak   |
| 4 | 5725.112 | 48.28       | 32.07  | 6.25  | 36.89  | 49.71  | 74.00  | -24.29 | HORIZONTAL | Peak   |
| 5 | 7237.500 | 45.11       | 35.70  | 6.03  | 37.40  | 49.44  | 74.00  | -24.56 | HORIZONTAL | Peak   |
| 6 | 9650.000 | 44.71       | 38.40  | 7.06  | 37.42  | 52.75  | 74.00  | -21.25 | HORIZONTAL | Peak   |

Test Mode: 17; Polarity: Vertical; Modulation: OFDM; Channel: Low



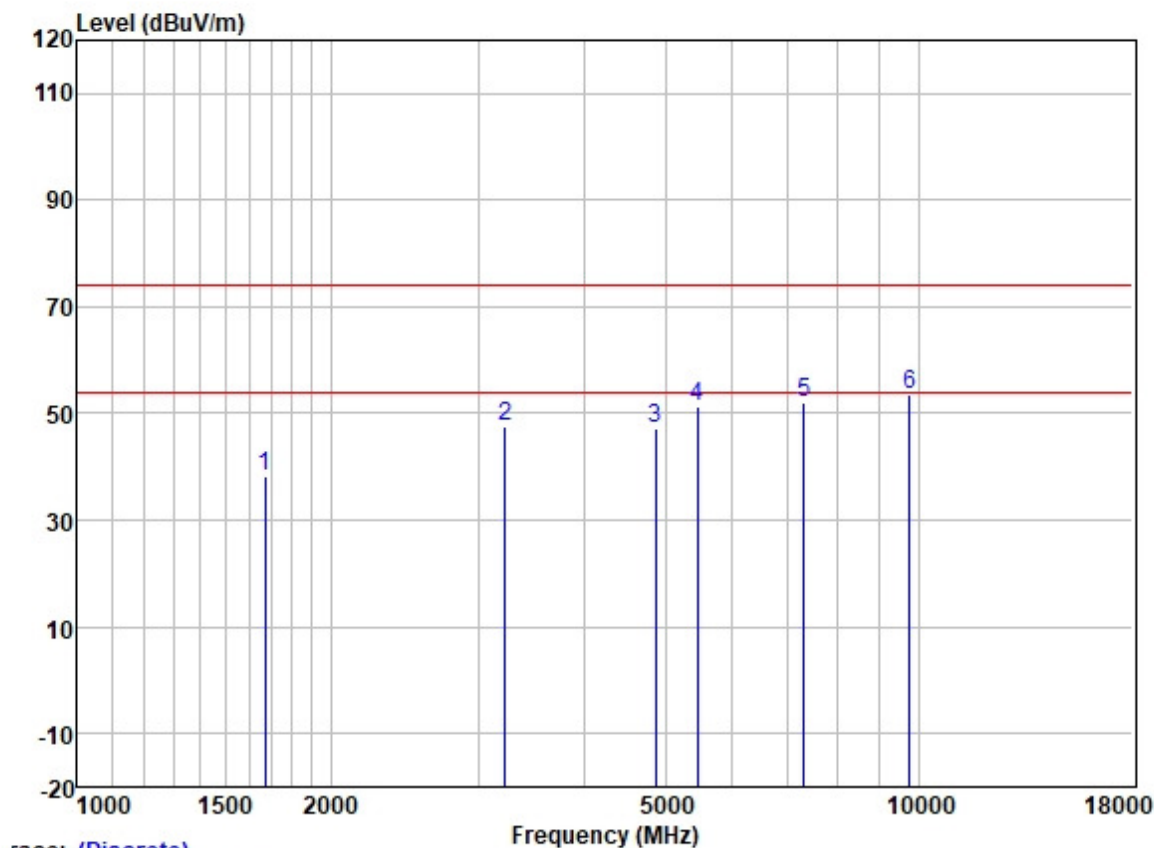
|   |          | ReadAntenna |        | Cable | Preamp |        | Limit  | Over   |           |        |
|---|----------|-------------|--------|-------|--------|--------|--------|--------|-----------|--------|
|   | Freq     | Level       | Factor | Loss  | Factor | Level  | Line   | Limit  | Pol/Phase | Remark |
|   | MHz      | dBuV        | dB/m   | dB    | dB     | dBuV/m | dBuV/m | dB     |           |        |
| 1 | 1200.460 | 47.15       | 24.68  | 2.34  | 38.39  | 35.78  | 74.00  | -38.22 | VERTICAL  | Peak   |
| 2 | 3312.330 | 50.95       | 28.76  | 4.06  | 37.03  | 46.74  | 74.00  | -27.26 | VERTICAL  | Peak   |
| 3 | 4825.000 | 45.84       | 31.47  | 5.44  | 36.83  | 45.92  | 74.00  | -28.08 | VERTICAL  | Peak   |
| 4 | 6270.616 | 46.45       | 33.29  | 6.00  | 36.95  | 48.79  | 74.00  | -25.21 | VERTICAL  | Peak   |
| 5 | 7237.500 | 45.44       | 35.70  | 6.03  | 37.40  | 49.77  | 74.00  | -24.23 | VERTICAL  | Peak   |
| 6 | 9650.000 | 45.44       | 38.40  | 7.06  | 37.42  | 53.48  | 74.00  | -20.52 | VERTICAL  | Peak   |

Test Mode: 17; Polarity: Horizontal; Modulation: OFDM; Channel: middle



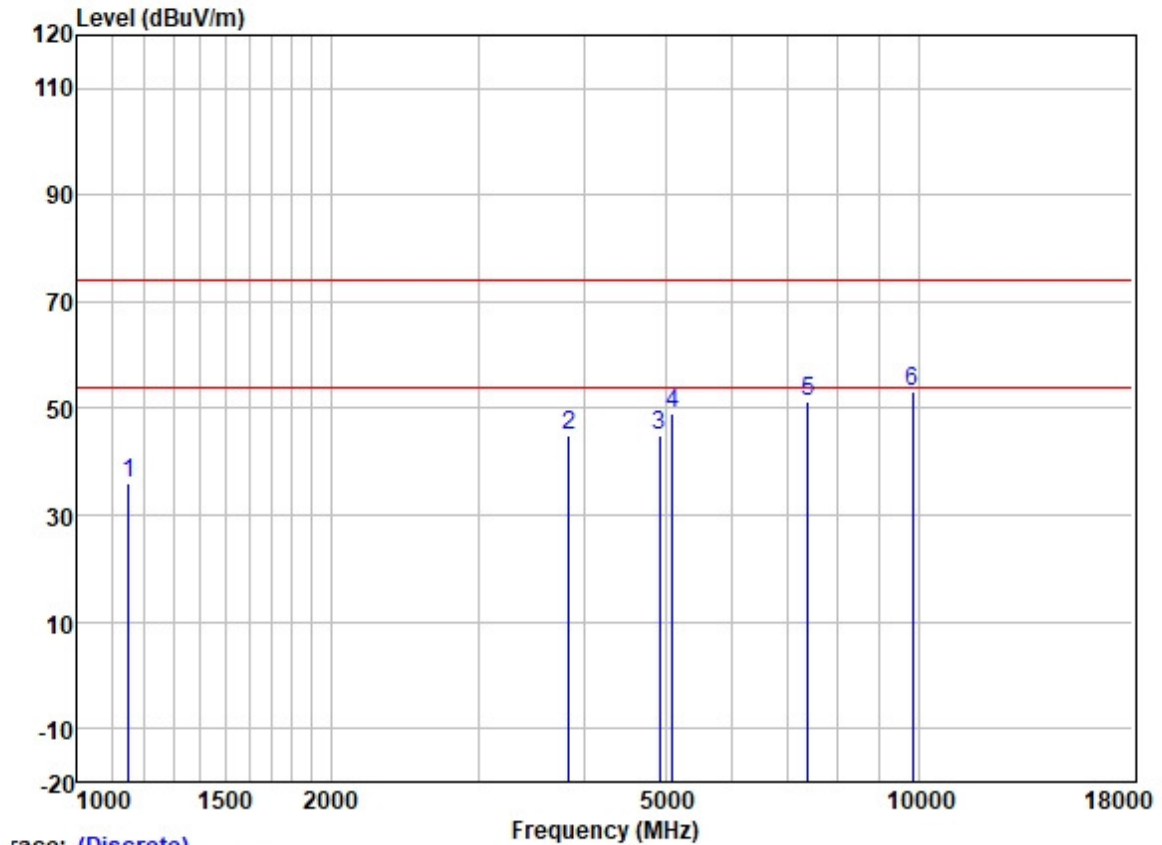
|   | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |            |        |
|---|----------|-------------|--------|--------|--------|--------|--------|--------|------------|--------|
|   | MHz      | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase  | Remark |
|   | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |            |        |
| 1 | 1550.671 | 48.66       | 25.54  | 2.80   | 38.03  | 38.97  | 74.00  | -35.03 | HORIZONTAL | Peak   |
| 2 | 3836.420 | 50.49       | 29.59  | 4.60   | 36.84  | 47.84  | 74.00  | -26.16 | HORIZONTAL | Peak   |
| 3 | 4875.000 | 48.43       | 31.54  | 5.50   | 36.84  | 48.63  | 74.00  | -25.37 | HORIZONTAL | Peak   |
| 4 | 5497.628 | 49.65       | 31.80  | 6.40   | 36.88  | 50.97  | 74.00  | -23.03 | HORIZONTAL | Peak   |
| 5 | 7312.500 | 47.22       | 35.93  | 6.11   | 37.42  | 51.84  | 74.00  | -22.16 | HORIZONTAL | Peak   |
| 6 | 9750.000 | 44.94       | 38.50  | 7.02   | 37.41  | 53.05  | 74.00  | -20.95 | HORIZONTAL | Peak   |

Test Mode: 17; Polarity: Vertical; Modulation:OFDM; Channel:middle



|   |          | 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 | 1672.650 | 47.85 | 25.67   | 2.80  | 37.91  | 38.41  | 74.00  | -35.59 | VERTICAL  | Peak   |
| 2 | 3229.214 | 52.14 | 28.65   | 4.02  | 37.07  | 47.74  | 74.00  | -26.26 | VERTICAL  | Peak   |
| 3 | 4875.000 | 46.86 | 31.54   | 5.50  | 36.84  | 47.06  | 74.00  | -26.94 | VERTICAL  | Peak   |
| 4 | 5456.289 | 50.25 | 31.79   | 6.26  | 36.88  | 51.42  | 74.00  | -22.58 | VERTICAL  | Peak   |
| 5 | 7312.500 | 47.37 | 35.93   | 6.11  | 37.42  | 51.99  | 74.00  | -22.01 | VERTICAL  | Peak   |
| 6 | 9750.000 | 45.52 | 38.50   | 7.02  | 37.41  | 53.63  | 74.00  | -20.37 | VERTICAL  | Peak   |

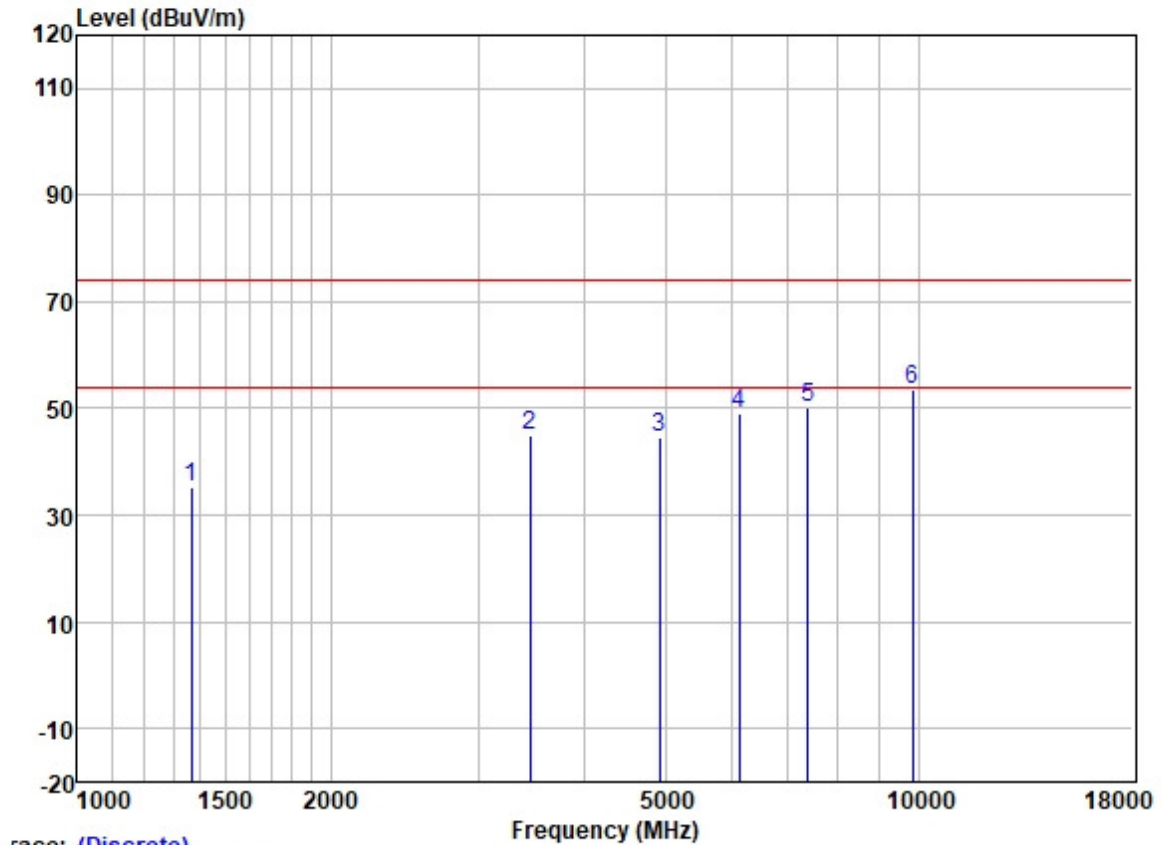
Test Mode: 17; Polarity: Horizontal; Modulation: OFDM; Channel: High



race: (Discrete)

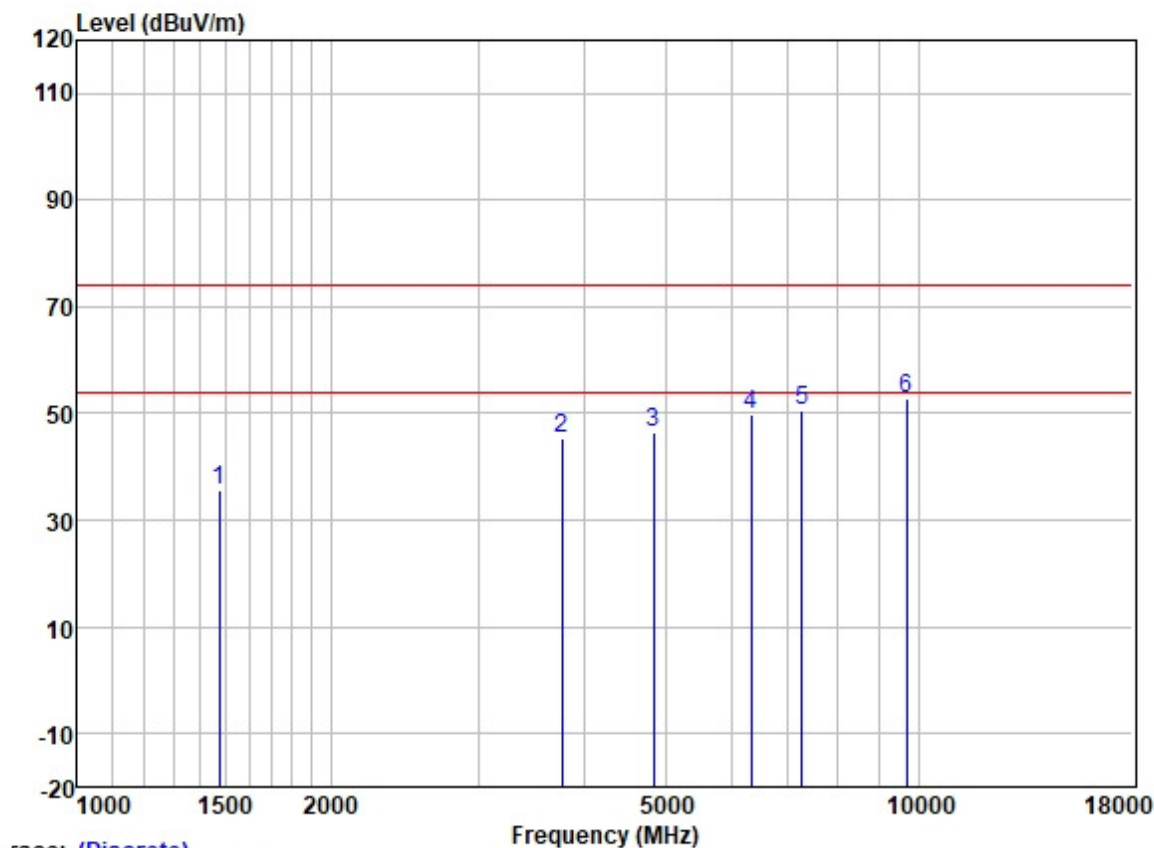
|   | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |            |        |
|---|----------|-------------|--------|--------|--------|--------|--------|--------|------------|--------|
|   | MHz      | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase  | Remark |
|   | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |            |        |
| 1 | 1151.392 | 47.49       | 24.50  | 2.36   | 38.42  | 35.93  | 74.00  | -38.07 | HORIZONTAL | Peak   |
| 2 | 3838.208 | 47.71       | 29.59  | 4.60   | 36.84  | 45.06  | 74.00  | -28.94 | HORIZONTAL | Peak   |
| 3 | 4925.000 | 44.40       | 31.62  | 5.60   | 36.84  | 44.78  | 74.00  | -29.22 | HORIZONTAL | Peak   |
| 4 | 5106.031 | 48.73       | 31.72  | 5.65   | 36.86  | 49.24  | 74.00  | -24.76 | HORIZONTAL | Peak   |
| 5 | 7387.500 | 46.34       | 36.17  | 6.19   | 37.46  | 51.24  | 74.00  | -22.76 | HORIZONTAL | Peak   |
| 6 | 9850.000 | 44.93       | 38.58  | 6.99   | 37.41  | 53.09  | 74.00  | -20.91 | HORIZONTAL | Peak   |

Test Mode: 17; Polarity: Vertical; Modulation: OFDM; Channel: High



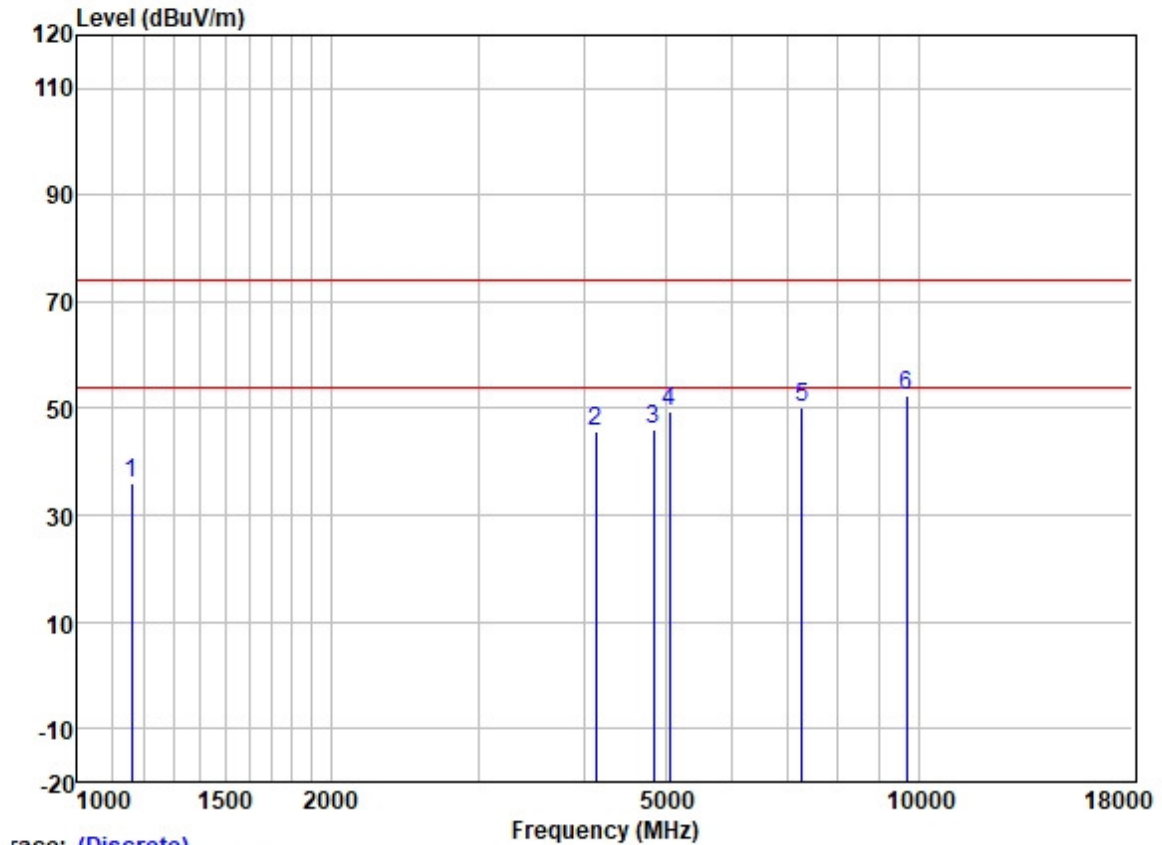
|   | Freq     | ReadAntenna | Cable  | Preamp |        | Limit  | Over   |        |           |        |
|---|----------|-------------|--------|--------|--------|--------|--------|--------|-----------|--------|
|   | MHz      | Level       | Factor | Loss   | Factor | Level  | Line   | Limit  | Pol/Phase | Remark |
|   | MHz      | dBuV        | dB/m   | dB     | dB     | dBuV/m | dBuV/m | dB     |           |        |
| 1 | 1367.754 | 45.60       | 25.34  | 2.60   | 38.25  | 35.29  | 74.00  | -38.71 | VERTICAL  | Peak   |
| 2 | 3455.562 | 49.01       | 28.88  | 4.20   | 36.96  | 45.13  | 74.00  | -28.87 | VERTICAL  | Peak   |
| 3 | 4925.000 | 44.38       | 31.62  | 5.60   | 36.84  | 44.76  | 74.00  | -29.24 | VERTICAL  | Peak   |
| 4 | 6123.134 | 47.31       | 32.72  | 6.13   | 36.92  | 49.24  | 74.00  | -24.76 | VERTICAL  | Peak   |
| 5 | 7387.500 | 45.25       | 36.17  | 6.19   | 37.46  | 50.15  | 74.00  | -23.85 | VERTICAL  | Peak   |
| 6 | 9850.000 | 45.33       | 38.58  | 6.99   | 37.41  | 53.49  | 74.00  | -20.51 | VERTICAL  | Peak   |

Test Mode: 18; Polarity: Horizontal; Modulation: OFDM; Channel: Low



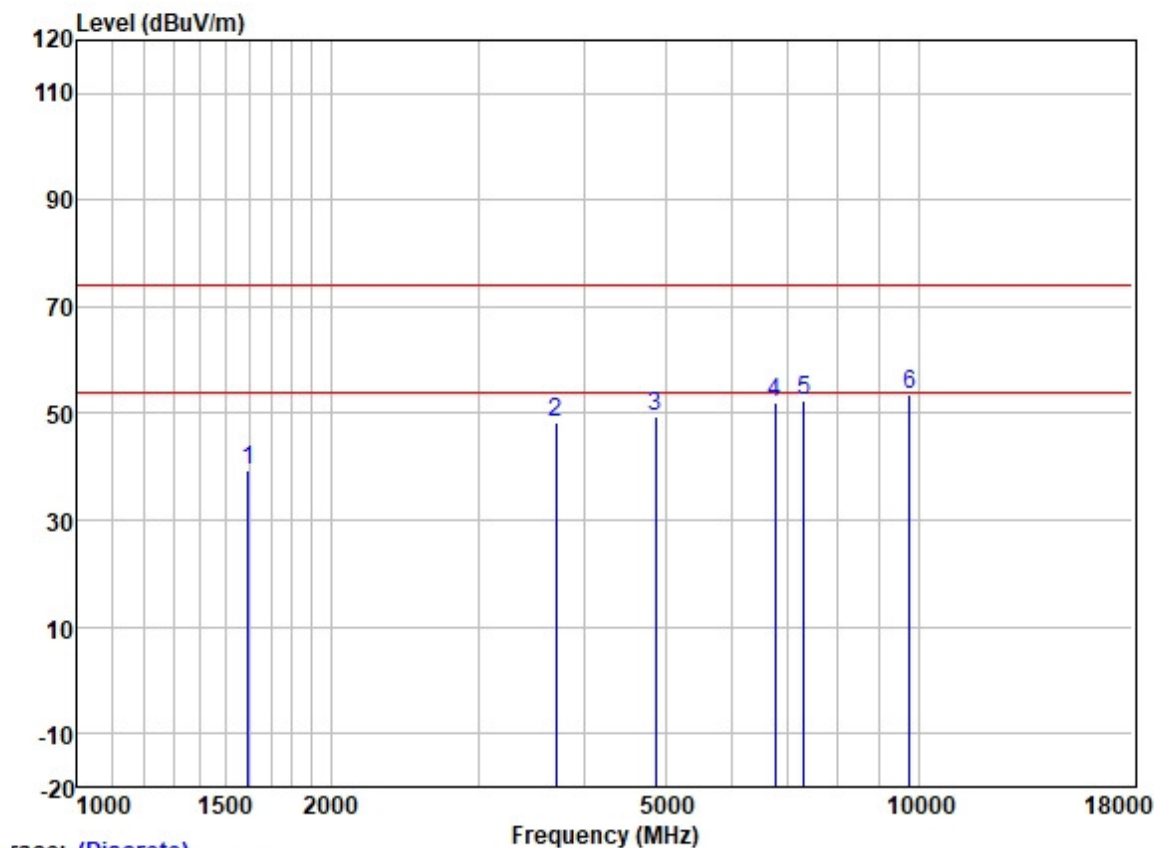
|   | Freq     | ReadAntenna | Cable | Preamp |       | Limit  | Over   |           |            |      |
|---|----------|-------------|-------|--------|-------|--------|--------|-----------|------------|------|
|   | Level    | Factor      | Loss  | Factor | Level | Line   | Limit  | Pol/Phase | Remark     |      |
|   | MHz      | dBuV        | dB/m  | dB     | dB    | dBuV/m | dBuV/m | dB        |            |      |
| 1 | 1473.430 | 45.61       | 25.48 | 2.76   | 38.13 | 35.72  | 74.00  | -38.28    | HORIZONTAL | Peak |
| 2 | 3766.313 | 48.16       | 29.45 | 4.59   | 36.86 | 45.34  | 74.00  | -28.66    | HORIZONTAL | Peak |
| 3 | 4845.000 | 46.32       | 31.50 | 5.45   | 36.84 | 46.43  | 74.00  | -27.57    | HORIZONTAL | Peak |
| 4 | 6321.516 | 47.15       | 33.51 | 5.95   | 36.97 | 49.64  | 74.00  | -24.36    | HORIZONTAL | Peak |
| 5 | 7267.500 | 45.98       | 35.78 | 6.06   | 37.41 | 50.41  | 74.00  | -23.59    | HORIZONTAL | Peak |
| 6 | 9690.000 | 44.58       | 38.44 | 7.04   | 37.42 | 52.64  | 74.00  | -21.36    | HORIZONTAL | Peak |

Test Mode: 18; Polarity: Vertical; Modulation: OFDM; 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 | 1160.722 | 47.60       | 24.53  | 2.40  | 38.42  | 36.11  | 74.00  | -37.89 | VERTICAL  | Peak   |
| 2 | 4131.364 | 47.78       | 30.01  | 4.60  | 36.80  | 45.59  | 74.00  | -28.41 | VERTICAL  | Peak   |
| 3 | 4845.000 | 46.01       | 31.50  | 5.45  | 36.84  | 46.12  | 74.00  | -27.88 | VERTICAL  | Peak   |
| 4 | 5059.671 | 48.79       | 31.71  | 5.67  | 36.86  | 49.31  | 74.00  | -24.69 | VERTICAL  | Peak   |
| 5 | 7267.500 | 45.92       | 35.78  | 6.06  | 37.41  | 50.35  | 74.00  | -23.65 | VERTICAL  | Peak   |
| 6 | 9690.000 | 44.38       | 38.44  | 7.04  | 37.42  | 52.44  | 74.00  | -21.56 | VERTICAL  | Peak   |

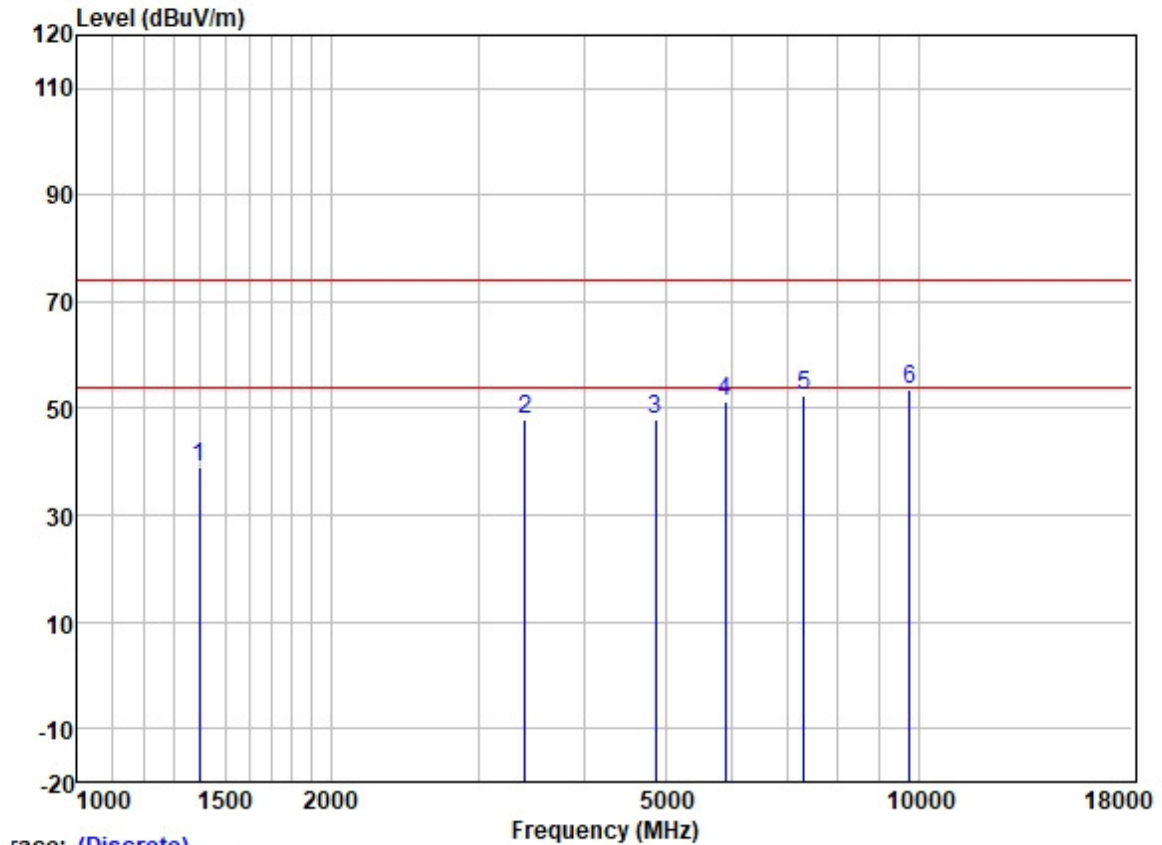
Test Mode: 18; Polarity: Horizontal; Modulation: OFDM; Channel: middle



race: (Discrete)

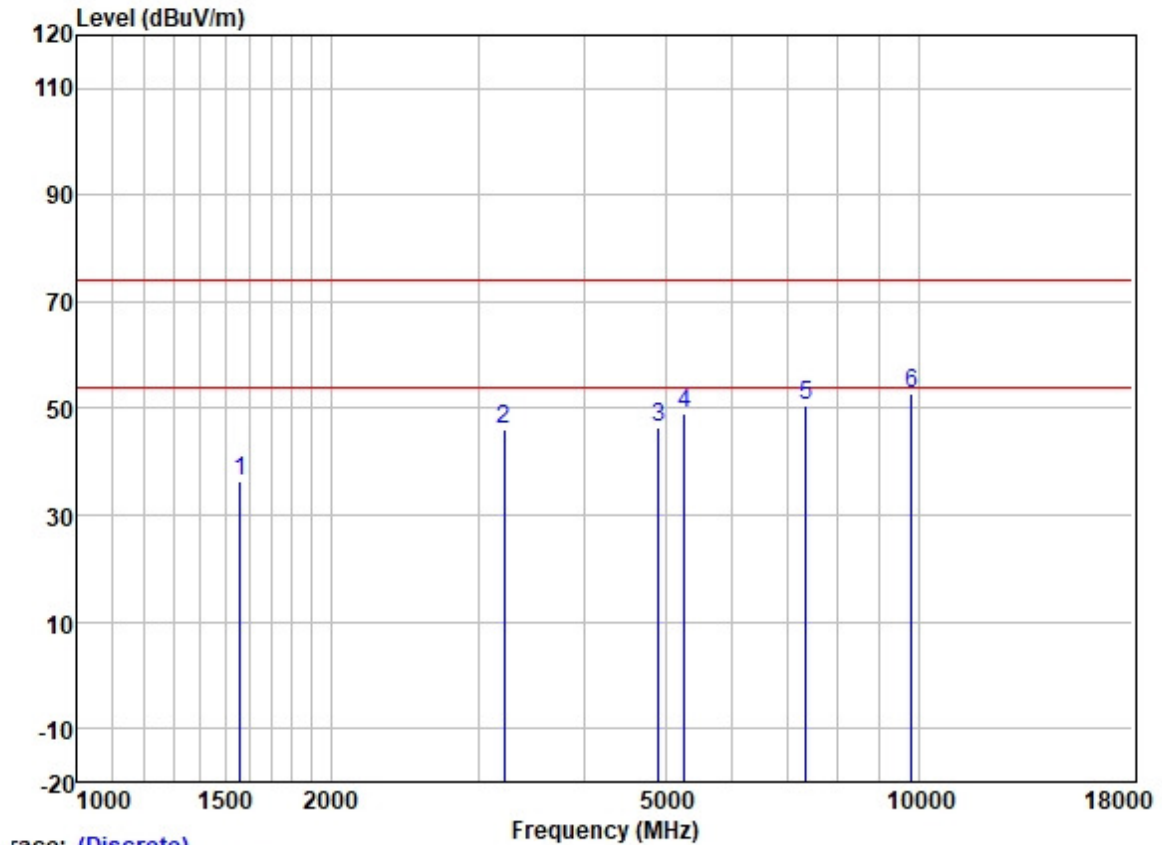
|      | Read     | Antenna | Cable | Preamp |        | Limit  | Over  |           |                 |
|------|----------|---------|-------|--------|--------|--------|-------|-----------|-----------------|
| Freq | Level    | Factor  | Loss  | Factor | Level  | Line   | Limit | Pol/Phase | Remark          |
| MHz  | dBuV     | dB/m    | dB    | dB     | dBuV/m | dBuV/m | dB    |           |                 |
| 1    | 1596.358 | 49.02   | 25.58 | 2.80   | 37.98  | 39.42  | 74.00 | -34.58    | HORIZONTAL Peak |
| 2    | 3710.516 | 51.25   | 29.28 | 4.56   | 36.88  | 48.21  | 74.00 | -25.79    | HORIZONTAL Peak |
| 3    | 4875.000 | 49.19   | 31.54 | 5.50   | 36.84  | 49.39  | 74.00 | -24.61    | HORIZONTAL Peak |
| 4    | 6761.232 | 48.92   | 34.56 | 5.82   | 37.10  | 52.20  | 74.00 | -21.80    | HORIZONTAL Peak |
| 5    | 7312.500 | 47.77   | 35.93 | 6.11   | 37.42  | 52.39  | 74.00 | -21.61    | HORIZONTAL Peak |
| 6    | 9750.000 | 45.50   | 38.50 | 7.02   | 37.41  | 53.61  | 74.00 | -20.39    | HORIZONTAL Peak |

Test Mode: 18; Polarity: Vertical; Modulation: OFDM; Channel: middle



|   | 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 | 1395.366 | 49.13       | 25.38  | 2.60   | 38.22  | 38.89  | 74.00  | -35.11 | VERTICAL  | Peak   |
| 2 | 3402.921 | 52.06       | 28.85  | 4.11   | 36.98  | 48.04  | 74.00  | -25.96 | VERTICAL  | Peak   |
| 3 | 4875.000 | 47.78       | 31.54  | 5.50   | 36.84  | 47.98  | 74.00  | -26.02 | VERTICAL  | Peak   |
| 4 | 5890.470 | 50.14       | 32.31  | 5.90   | 36.90  | 51.45  | 74.00  | -22.55 | VERTICAL  | Peak   |
| 5 | 7312.500 | 47.74       | 35.93  | 6.11   | 37.42  | 52.36  | 74.00  | -21.64 | VERTICAL  | Peak   |
| 6 | 9750.000 | 45.37       | 38.50  | 7.02   | 37.41  | 53.48  | 74.00  | -20.52 | VERTICAL  | Peak   |

Test Mode: 18; Polarity: Horizontal; Modulation: OFDM; Channel: High



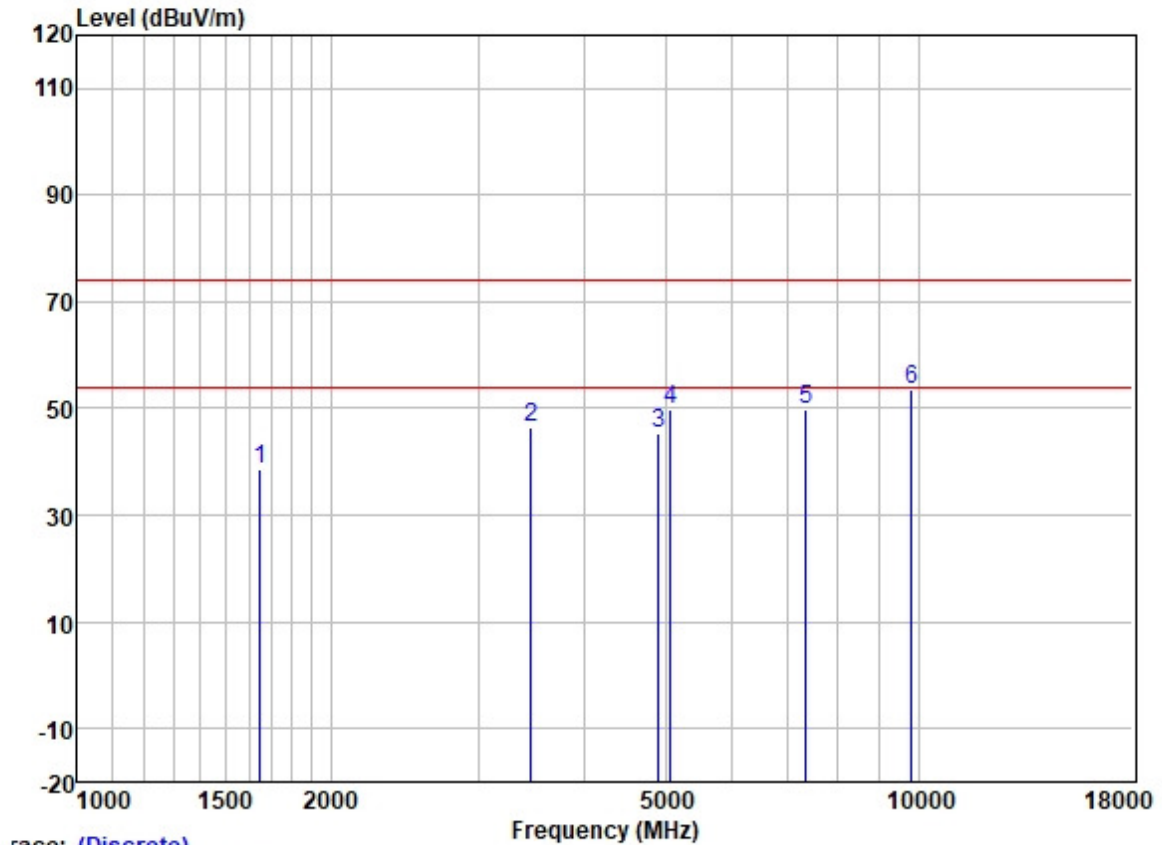
|   |          | ReadAntenna |        | Cable | Preamp |        | Limit  | Over   |            |        |
|---|----------|-------------|--------|-------|--------|--------|--------|--------|------------|--------|
|   | Freq     | Level       | Factor | Loss  | Factor | Level  | Line   | Limit  | Pol/Phase  | Remark |
|   | MHz      | dBuV        | dB/m   | dB    | dB     | dBuV/m | dBuV/m | dB     |            |        |
| 1 | 1560.051 | 46.16       | 25.54  | 2.80  | 38.03  | 36.47  | 74.00  | -37.53 | HORIZONTAL | Peak   |
| 2 | 3220.044 | 50.34       | 28.63  | 4.01  | 37.07  | 45.91  | 74.00  | -28.09 | HORIZONTAL | Peak   |
| 3 | 4905.000 | 46.00       | 31.58  | 5.55  | 36.84  | 46.29  | 74.00  | -27.71 | HORIZONTAL | Peak   |
| 4 | 5272.691 | 48.47       | 31.75  | 5.80  | 36.87  | 49.15  | 74.00  | -24.85 | HORIZONTAL | Peak   |
| 5 | 7357.500 | 45.89       | 36.06  | 6.15  | 37.44  | 50.66  | 74.00  | -23.34 | HORIZONTAL | Peak   |
| 6 | 9810.000 | 44.47       | 38.56  | 7.00  | 37.41  | 52.62  | 74.00  | -21.38 | HORIZONTAL | Peak   |



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Test Mode: 18; Polarity: Vertical; Modulation: OFDM; 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 | 1647.742 | 48.20       | 25.63  | 2.80   | 37.93  | 38.70  | 74.00  | -35.30 | VERTICAL  | Peak   |
| 2 | 3458.207 | 50.40       | 28.88  | 4.20   | 36.96  | 46.52  | 74.00  | -27.48 | VERTICAL  | Peak   |
| 3 | 4905.000 | 45.15       | 31.58  | 5.55   | 36.84  | 45.44  | 74.00  | -28.56 | VERTICAL  | Peak   |
| 4 | 5069.648 | 49.17       | 31.71  | 5.67   | 36.86  | 49.69  | 74.00  | -24.31 | VERTICAL  | Peak   |
| 5 | 7357.500 | 45.07       | 36.06  | 6.15   | 37.44  | 49.84  | 74.00  | -24.16 | VERTICAL  | Peak   |
| 6 | 9809.916 | 45.52       | 38.56  | 7.00   | 37.41  | 53.67  | 74.00  | -20.33 | VERTICAL  | Peak   |

## 8 Test Setup Photo

Refer to Appendix - Test Setup Photo for GZCR2108020829AT

## 9 EUT Constructional Details (EUT Photos)

Refer to Appendix - external and internal photos for GZCR2108020829AT

## 10 Appendix

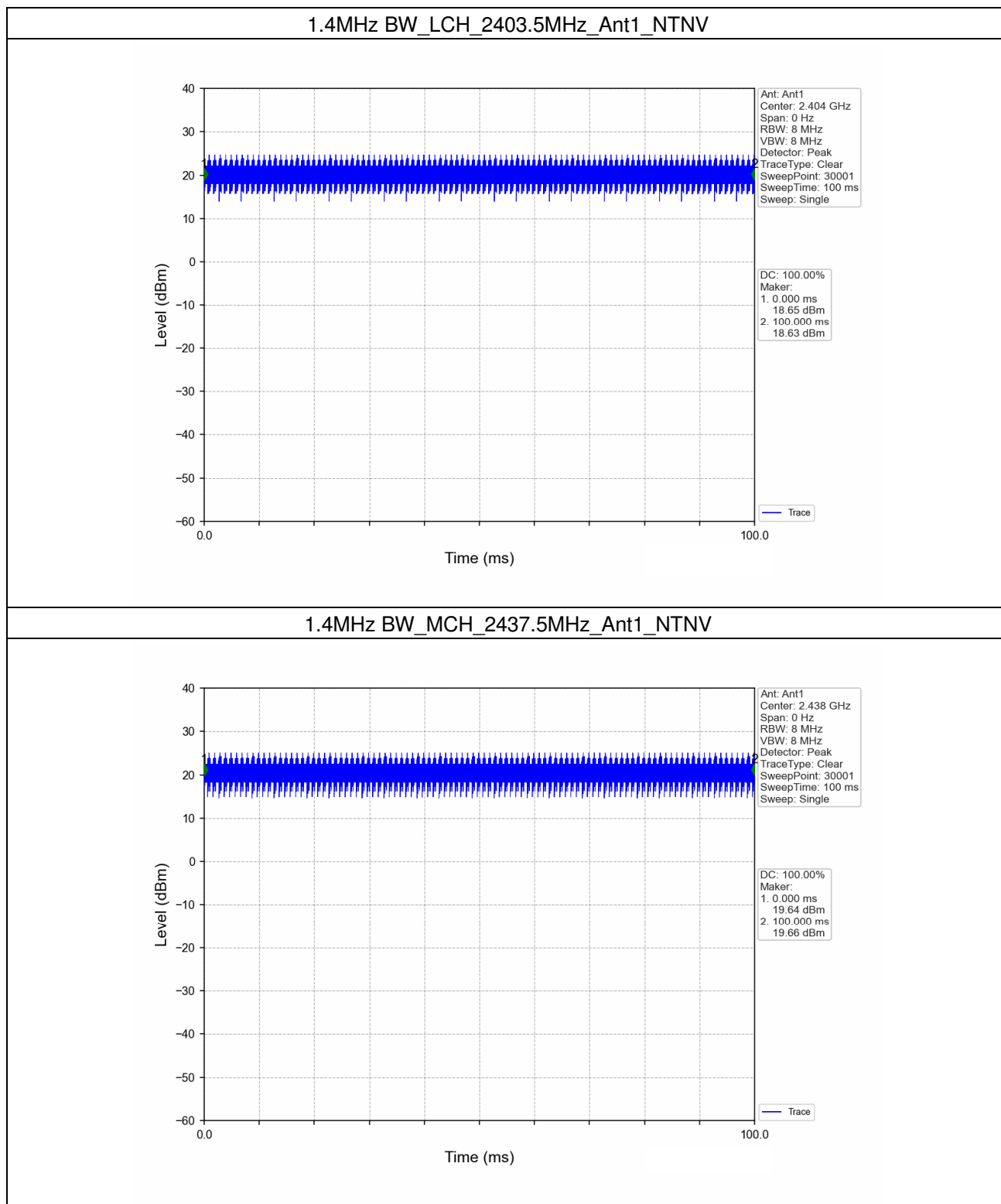
### 1. Duty Cycle

#### 1.1 Ant1

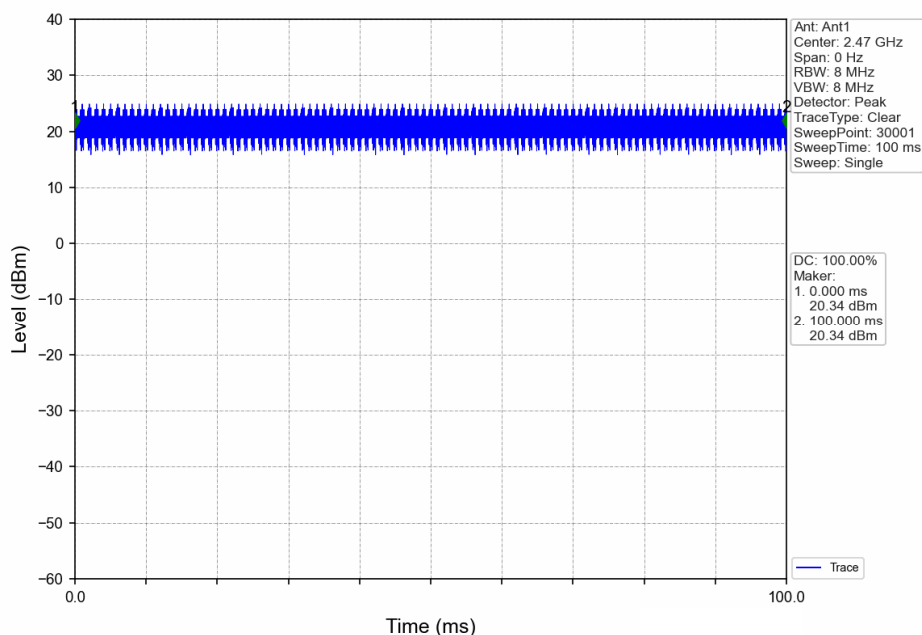
##### 1.1.1 Test Result

| Ant1         |         |                 |           |             |                |                                   |                       |
|--------------|---------|-----------------|-----------|-------------|----------------|-----------------------------------|-----------------------|
| Mode         | TX Type | Frequency (MHz) | T_on (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle Correction Factor (dB) | Max. DC Variation (%) |
| 1.4MHz BW    | SISO    | 2403.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2437.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2469.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
| 1.4MHz CA BW | SISO    | 2405.12         | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2439.12         | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2471.12         | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
| 3MHz BW      | SISO    | 2405.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2438.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2468.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
| 3MHz CA BW   | SISO    | 2408.2          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2441.2          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2471.2          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
| 10MHz BW     | SISO    | 2407.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2437.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2467.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
| 20MHz BW     | SISO    | 2412.5          | 19.92     | 19.95       | 99.85          | 0.01                              | 0.00                  |
|              |         | 2437.5          | 19.99     | 20.00       | 99.94          | 0.00                              | 0.00                  |
|              |         | 2462.5          | 19.92     | 19.95       | 99.85          | 0.01                              | 0.00                  |
| 40MHz BW     | SISO    | 2422.5          | 19.96     | 20.00       | 99.80          | 0.01                              | 0.00                  |
|              |         | 2437.5          | 19.96     | 20.00       | 99.80          | 0.01                              | 0.00                  |
|              |         | 2452.5          | 19.96     | 20.00       | 99.82          | 0.01                              | 0.00                  |

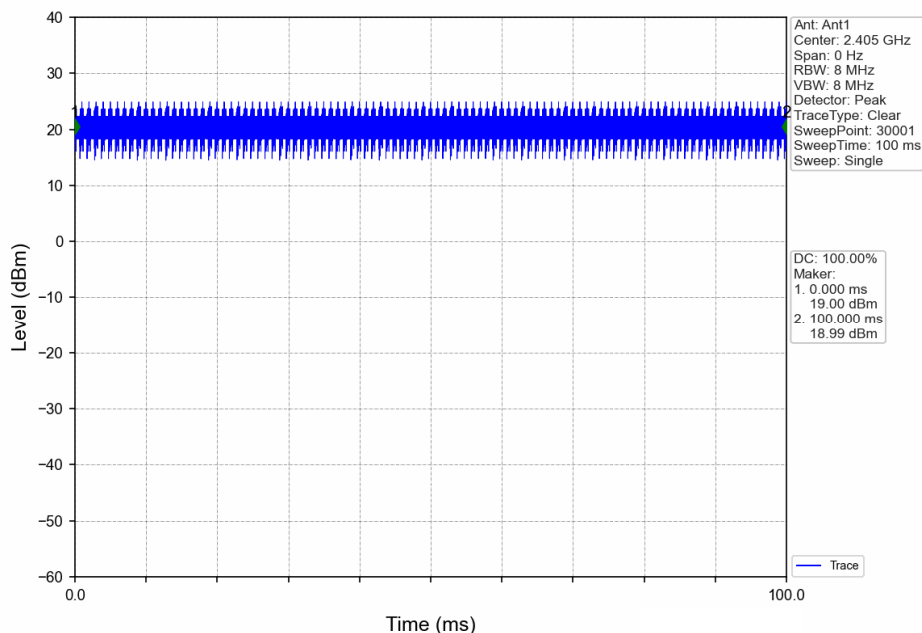
## 1.1.2 Test Graph



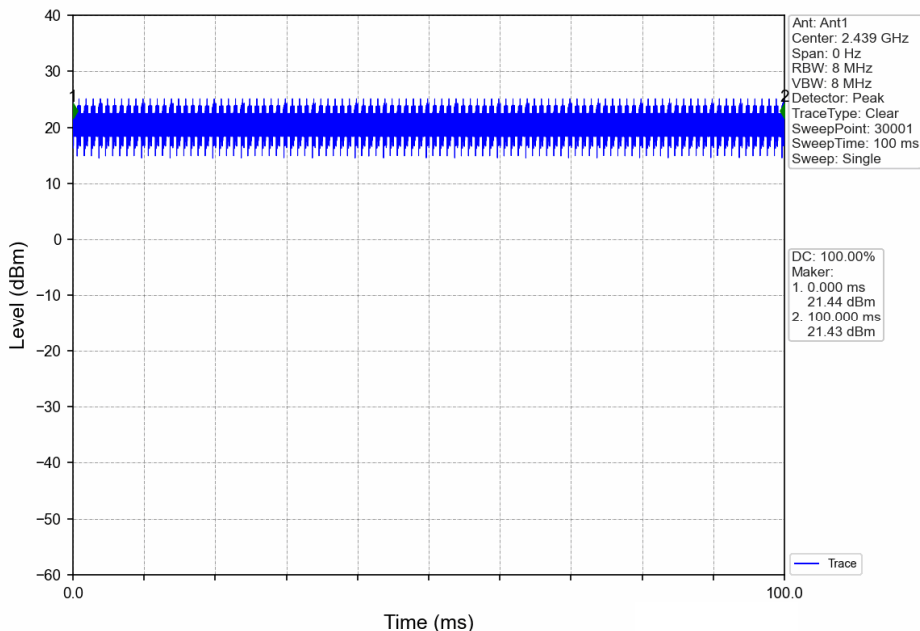
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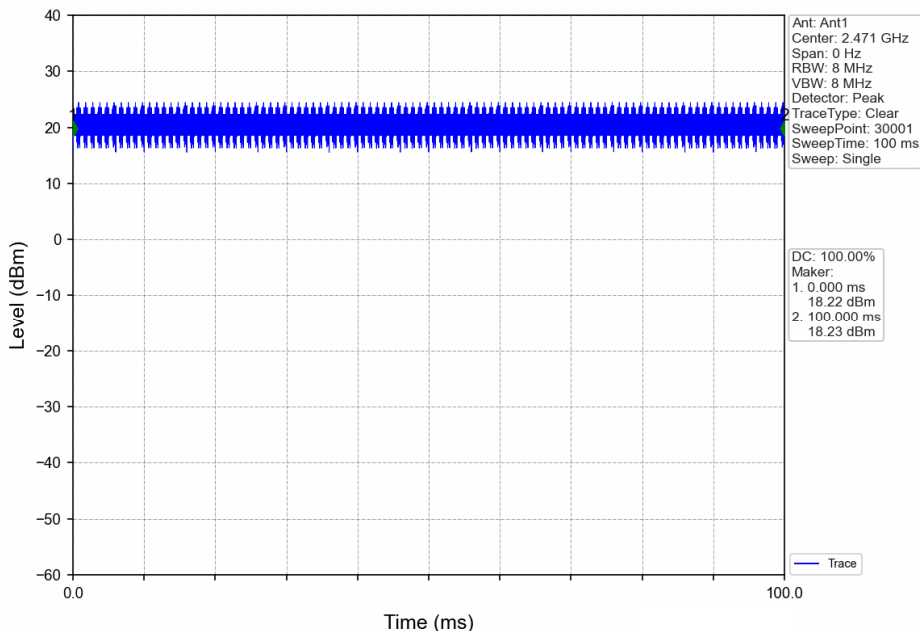
1.4MHz CA BW\_LCH\_2405.12MHz\_Ant1\_NTNV



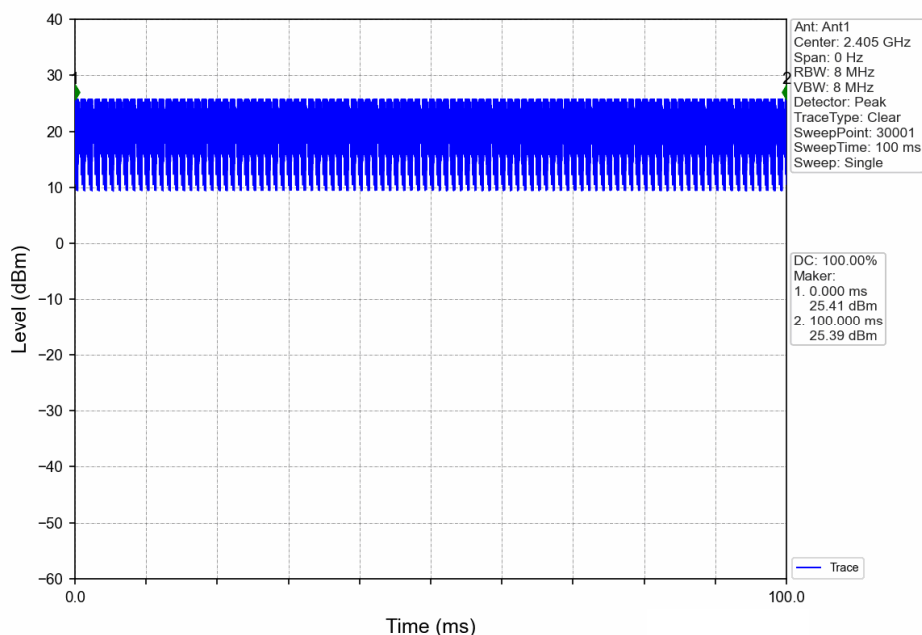
1.4MHz CA BW\_MCH\_2439.12MHz\_Ant1\_NTNV



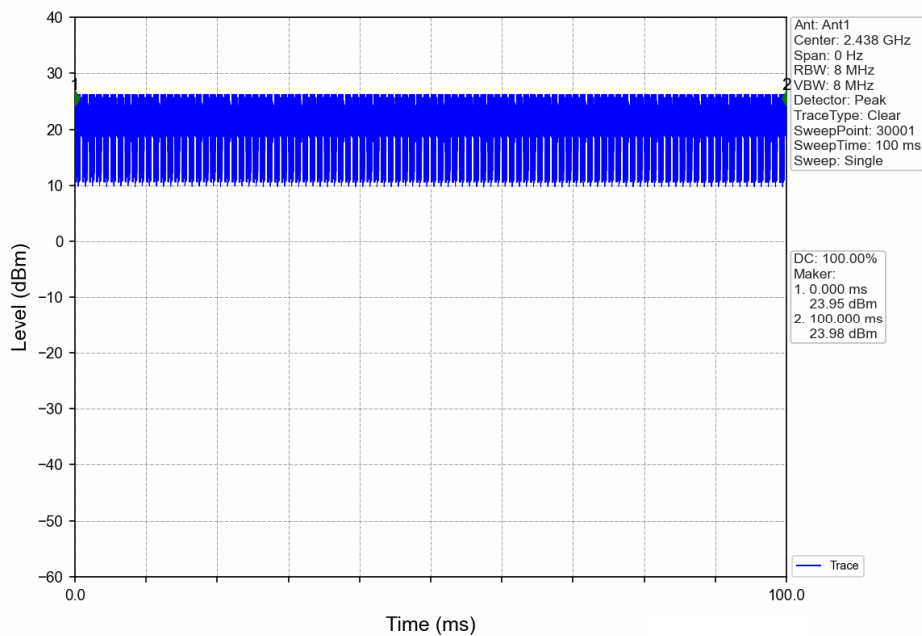
1.4MHz CA BW\_HCH\_2471.12MHz\_Ant1\_NTNV



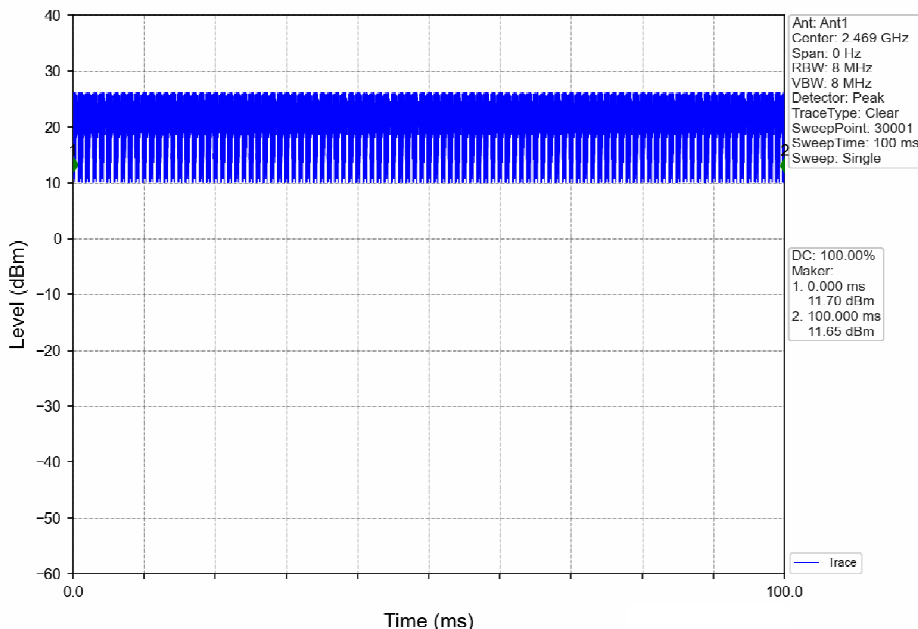
3MHz BW\_LCH\_2405.5MHz\_Ant1\_NTNV



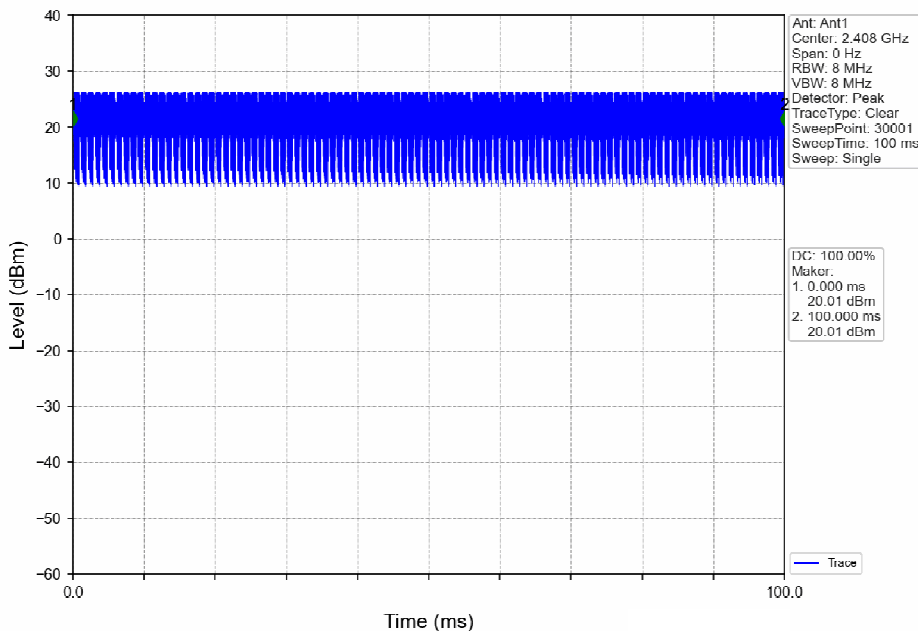
3MHz BW\_MCH\_2438.5MHz\_Ant1\_NTNV



### 3MHz BW\_HCH\_2468.5MHz\_Ant1\_NTNV

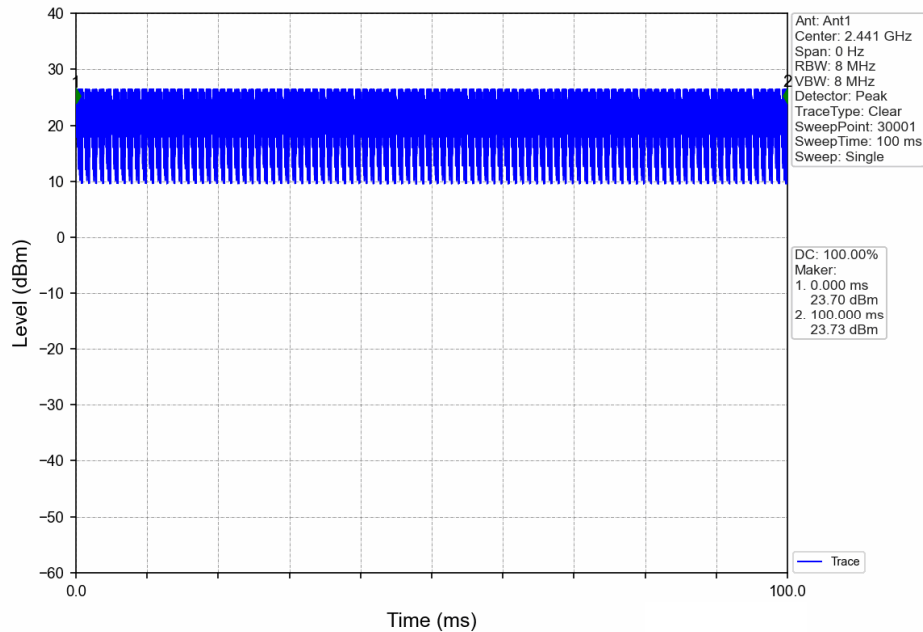


### 3MHz CA BW\_LCH\_2408.2MHz\_Ant1\_NTNV

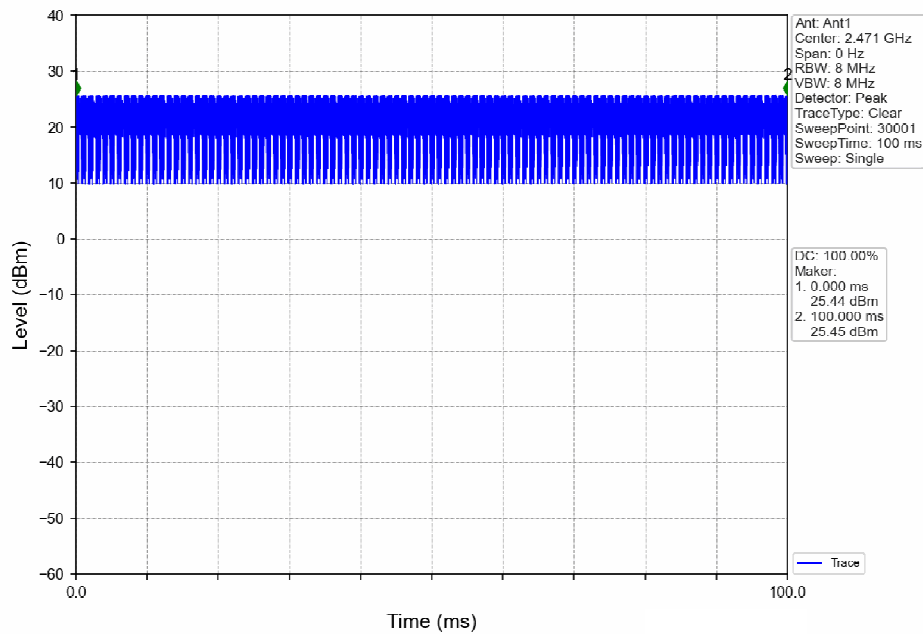


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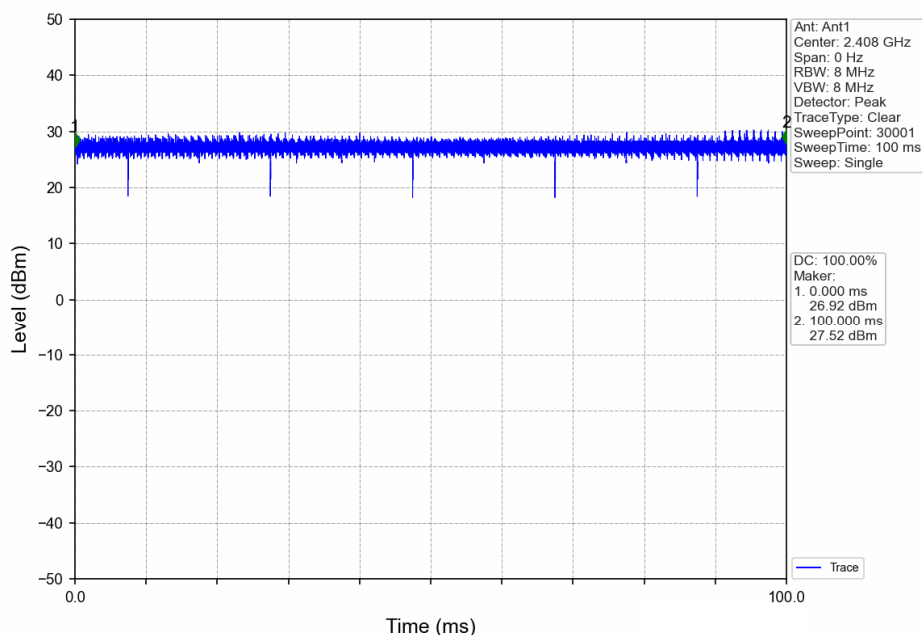
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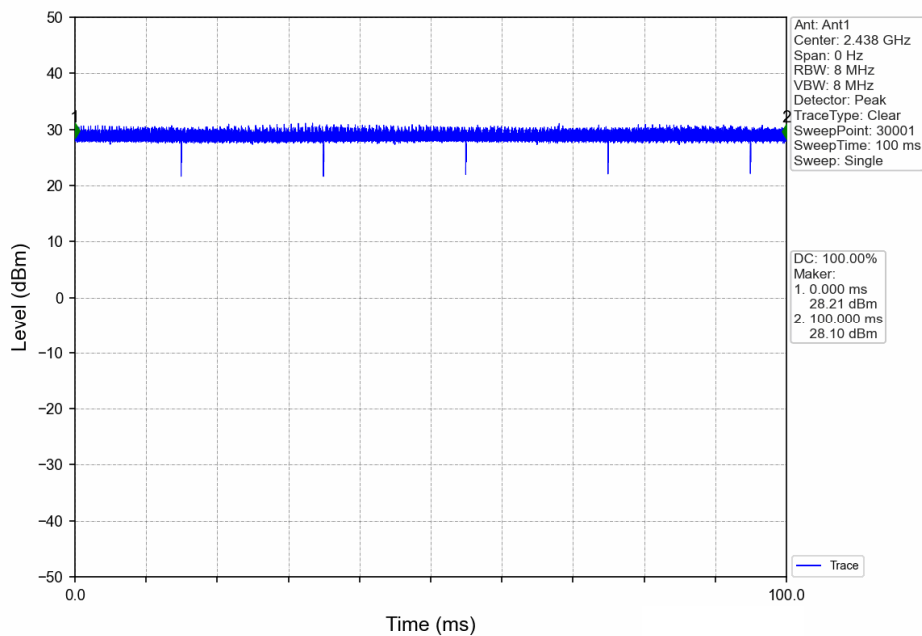
3MHz CA BW\_HCH\_2471.2MHz\_Ant1\_NTNV



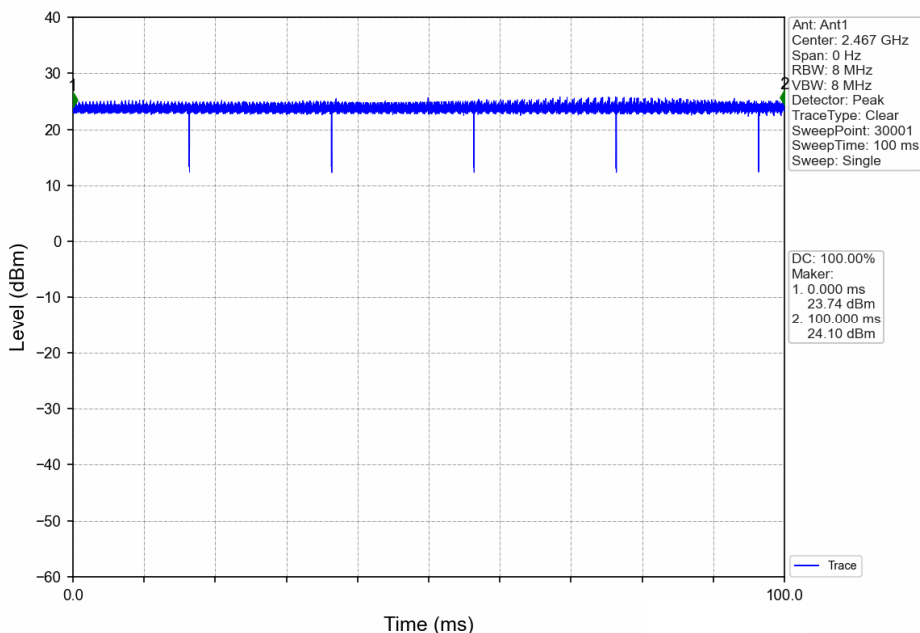
10MHz BW\_LCH\_2407.5MHz\_Ant1\_NTNV



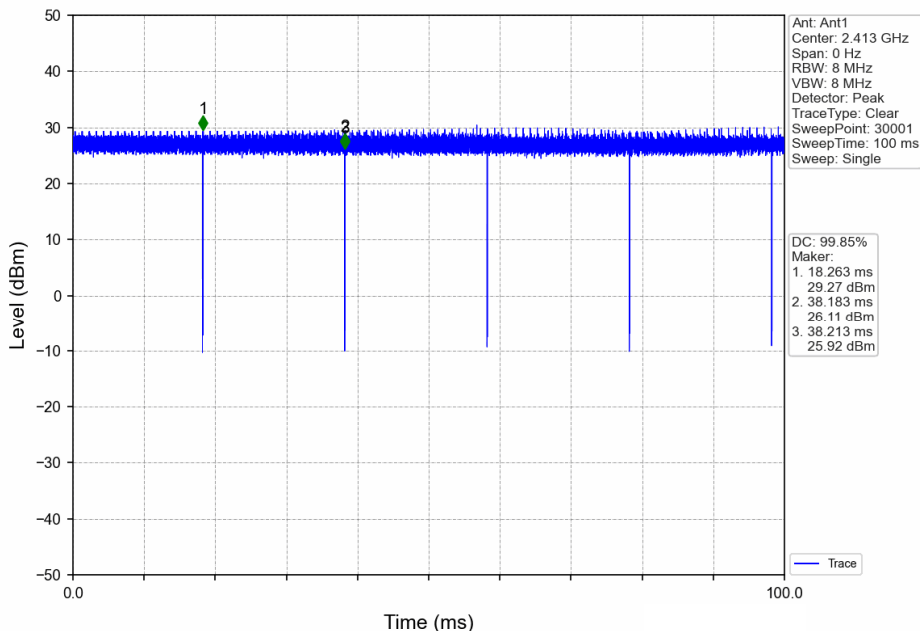
10MHz BW\_MCH\_2437.5MHz\_Ant1\_NTNV



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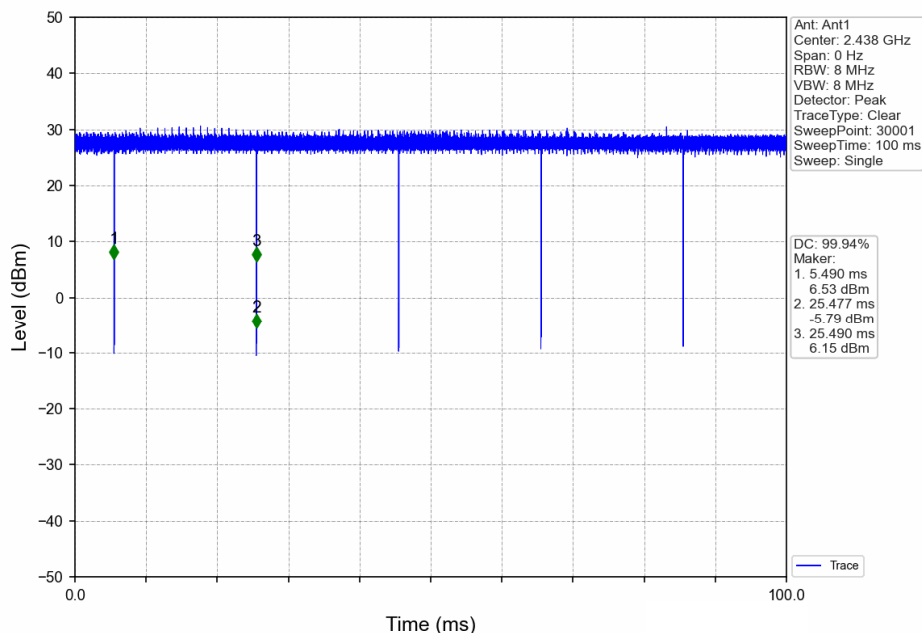


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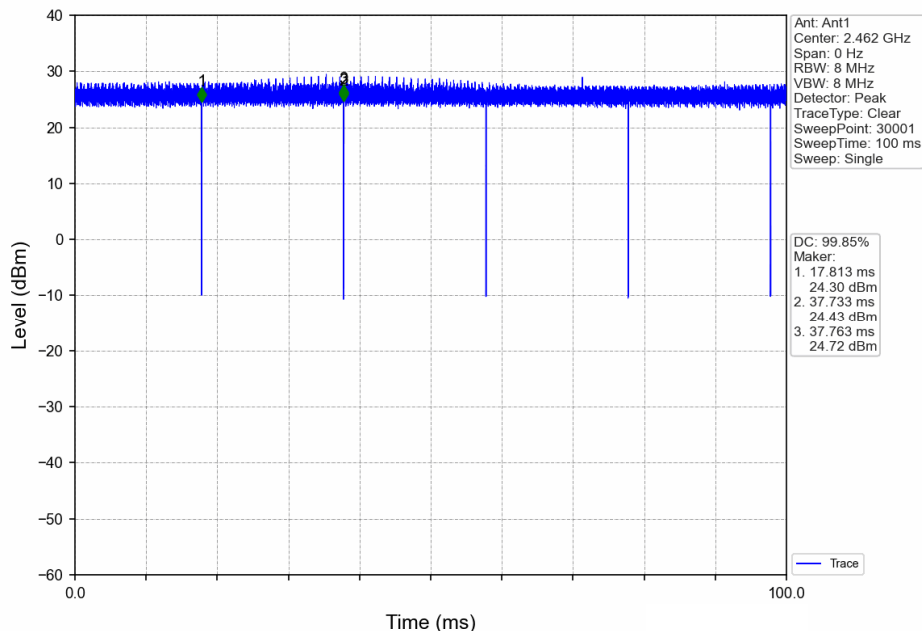


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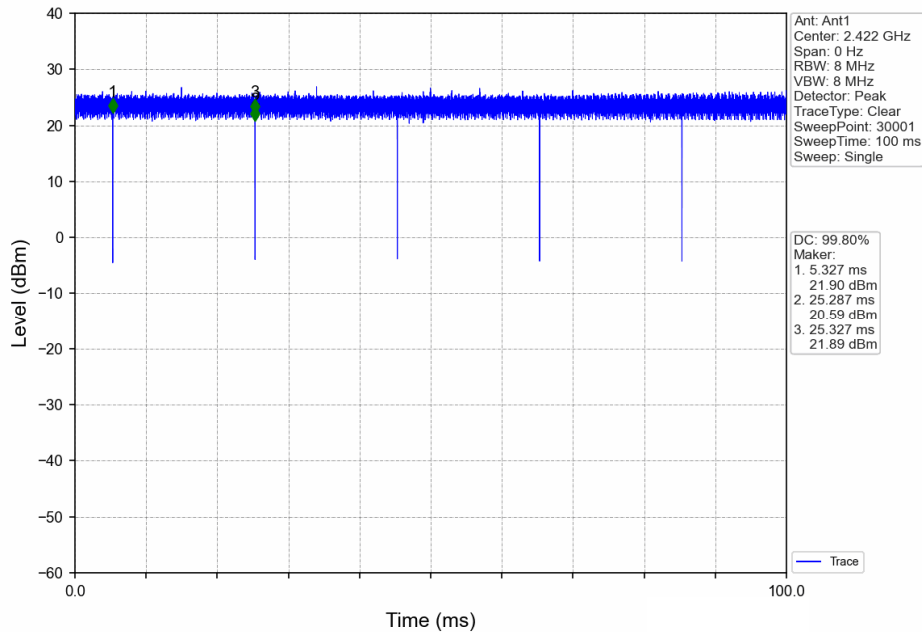
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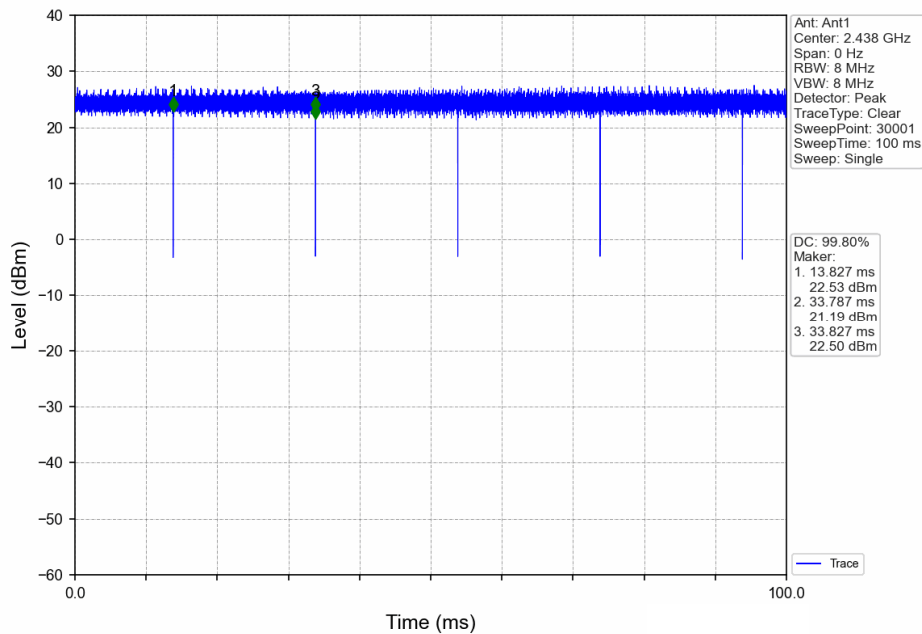
20MHz BW\_HCH\_2462.5MHz\_Ant1\_NTNV



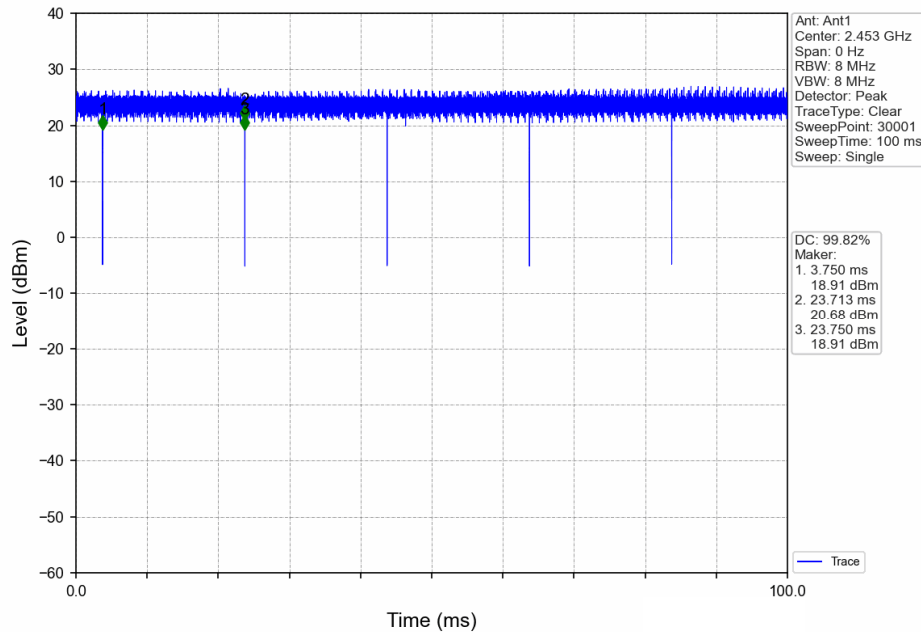
40MHz BW\_LCH\_2422.5MHz\_Ant1\_NTNV



40MHz BW\_MCH\_2437.5MHz\_Ant1\_NTNV



### 40MHz BW\_HCH\_2452.5MHz\_Ant1\_NTNV

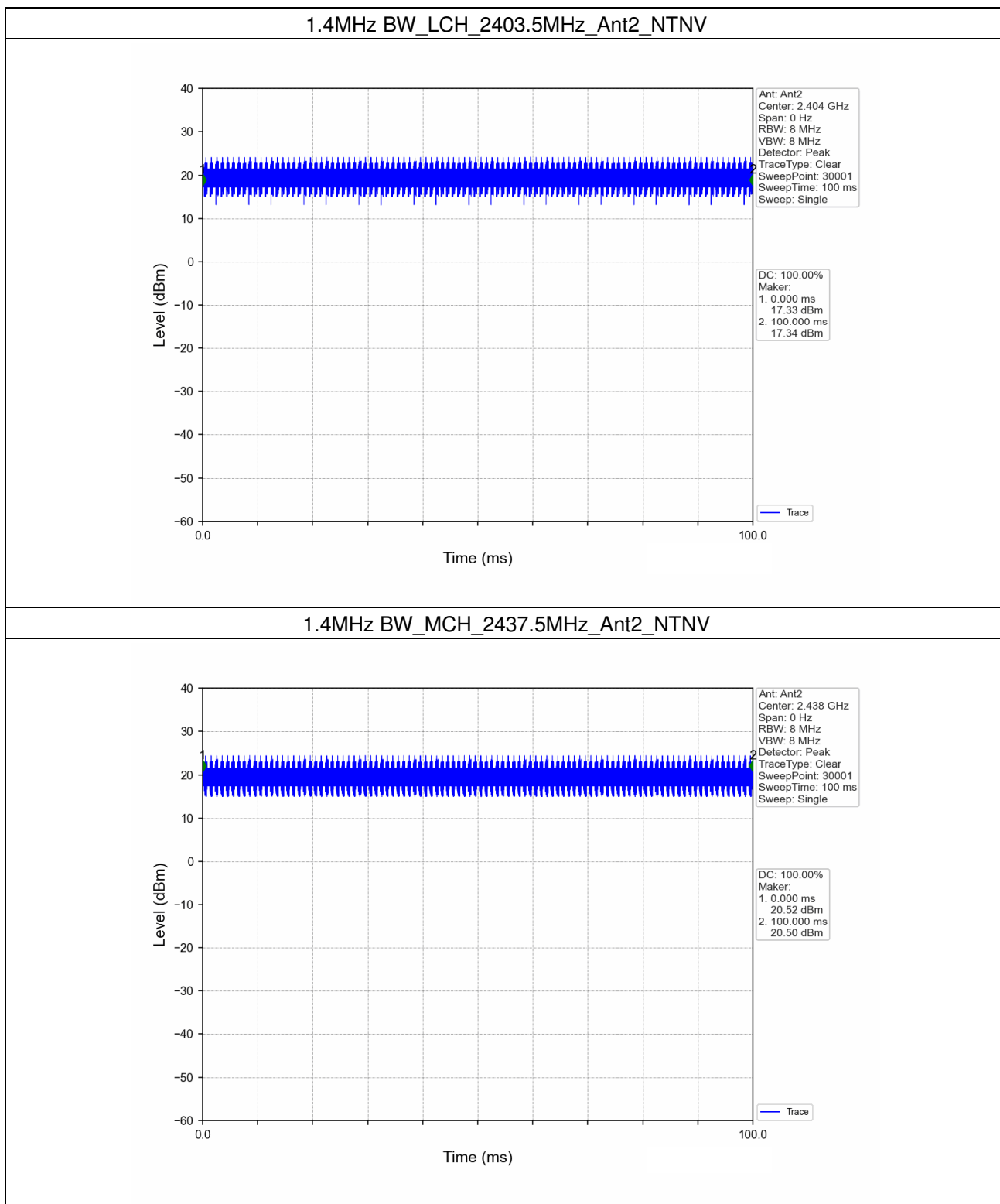


## 1.2 Ant2

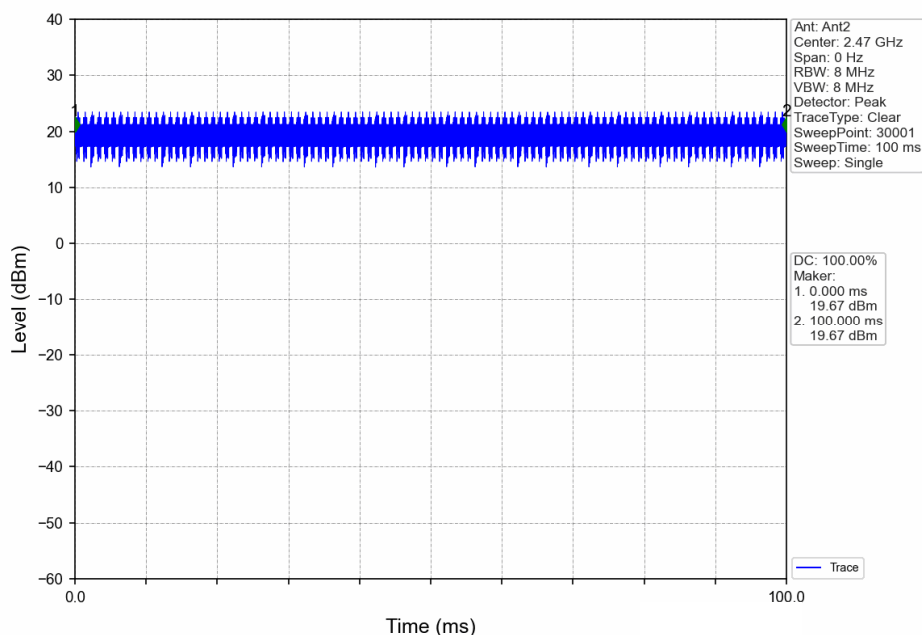
## 1.2.1 Test Result

| Ant2         |         |                 |           |             |                |                                   |                       |
|--------------|---------|-----------------|-----------|-------------|----------------|-----------------------------------|-----------------------|
| Mode         | TX Type | Frequency (MHz) | T_on (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle Correction Factor (dB) | Max. DC Variation (%) |
| 1.4MHz BW    | SISO    | 2403.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2437.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2469.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
| 1.4MHz CA BW | SISO    | 2405.12         | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2439.12         | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2471.12         | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
| 3MHz BW      | SISO    | 2405.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2438.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2468.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
| 3MHz CA BW   | SISO    | 2408.2          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2441.2          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2471.2          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
| 10MHz BW     | SISO    | 2407.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2437.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2467.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
| 20MHz BW     | SISO    | 2412.5          | 19.98     | 20.00       | 99.90          | 0.00                              | 0.02                  |
|              |         | 2437.5          | 19.98     | 20.00       | 99.92          | 0.00                              | 0.00                  |
|              |         | 2462.5          | 19.92     | 19.95       | 99.85          | 0.01                              | 0.00                  |
| 40MHz BW     | SISO    | 2422.5          | 19.96     | 20.00       | 99.80          | 0.01                              | 0.00                  |
|              |         | 2437.5          | 19.96     | 20.00       | 99.80          | 0.01                              | 0.00                  |
|              |         | 2452.5          | 19.96     | 20.00       | 99.80          | 0.01                              | 0.00                  |

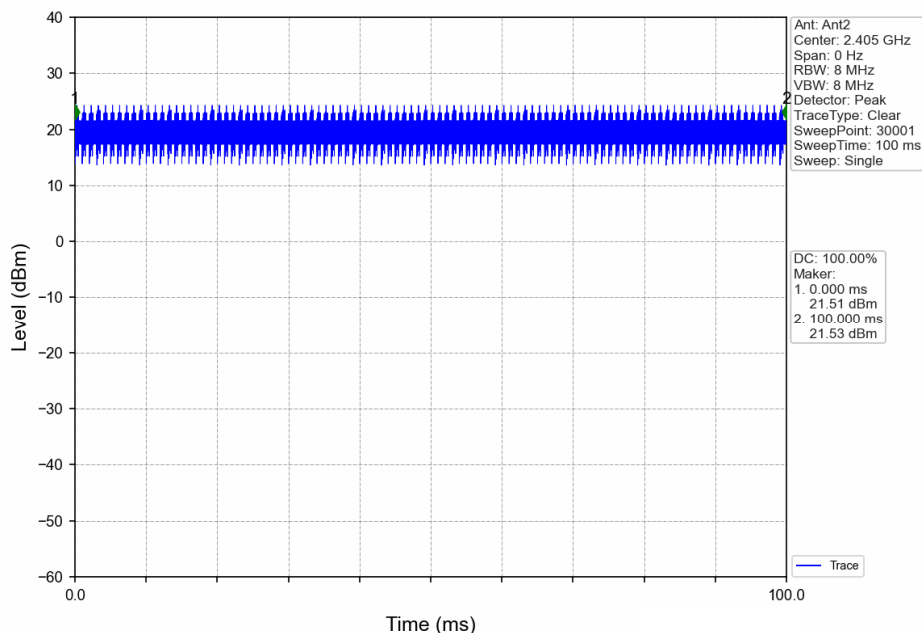
### 1.2.2 Test Graph



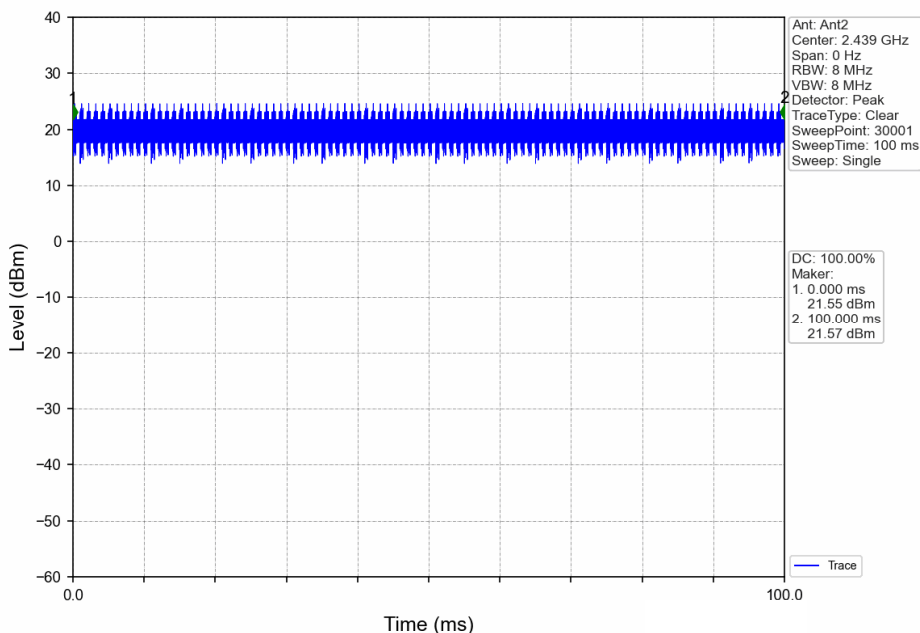
1.4MHz BW\_HCH\_2469.5MHz\_Ant2\_NTNV



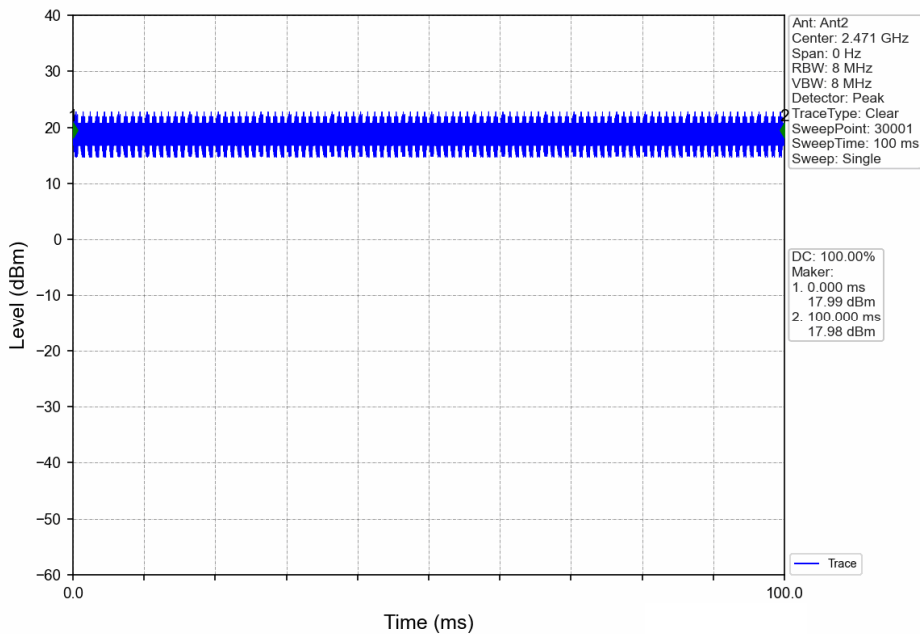
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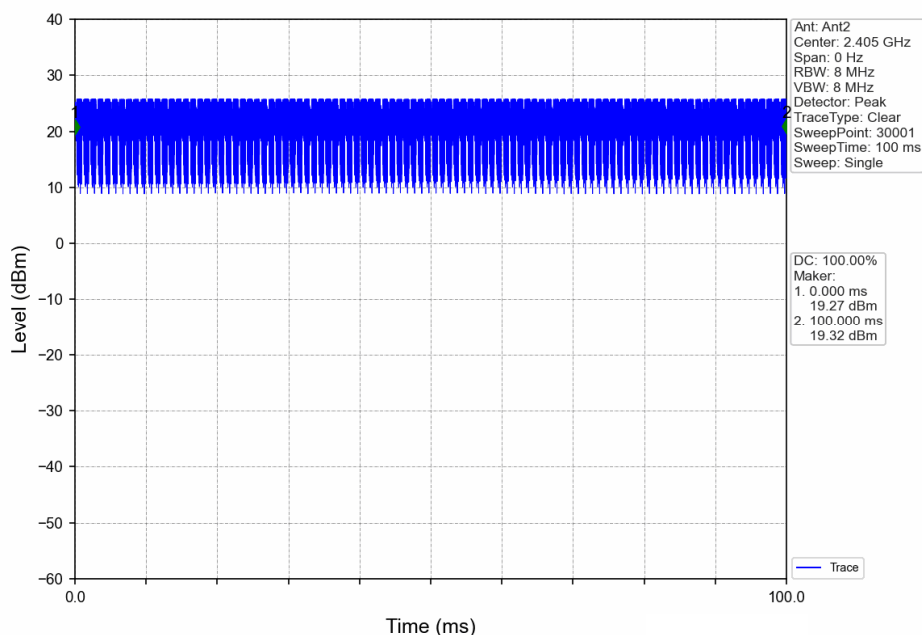
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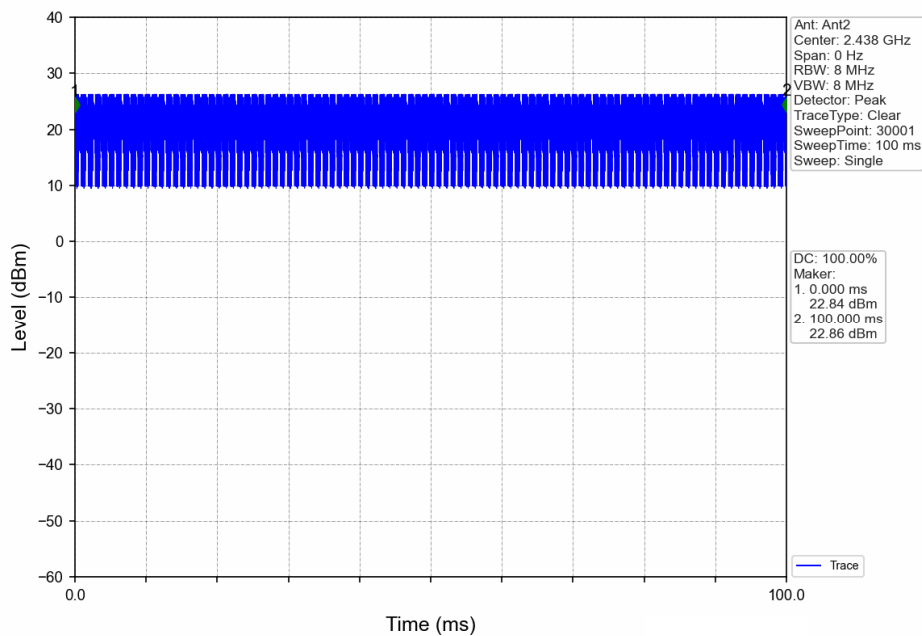
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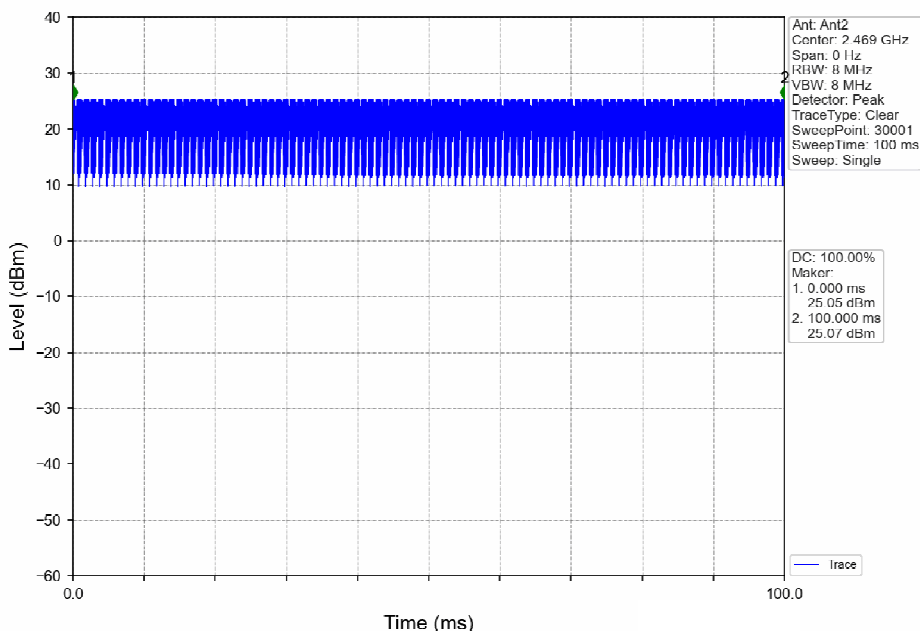
3MHz BW\_LCH\_2405.5MHz\_Ant2\_NTNV



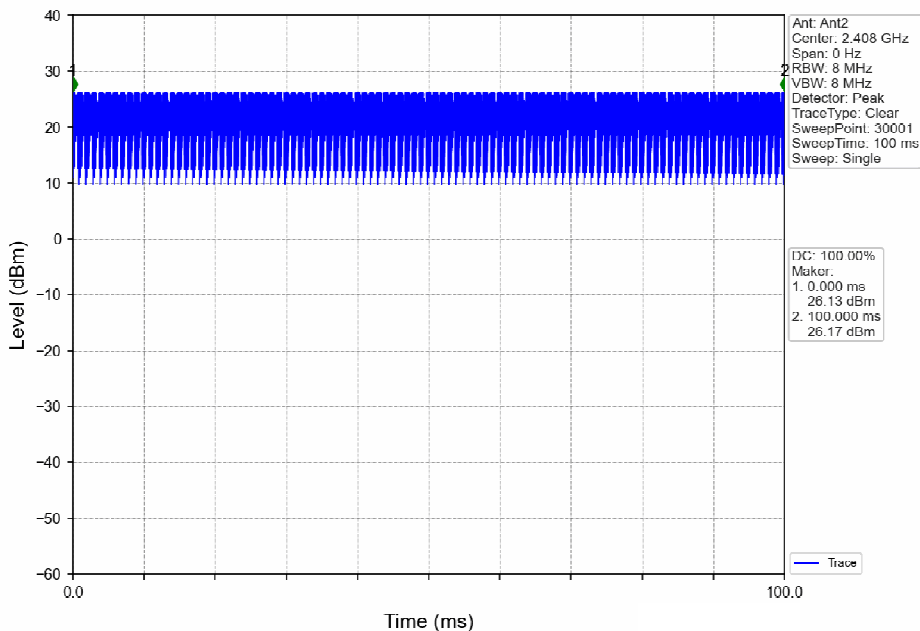
3MHz BW\_MCH\_2438.5MHz\_Ant2\_NTNV



3MHz BW\_HCH\_2468.5MHz\_Ant2\_NTNV

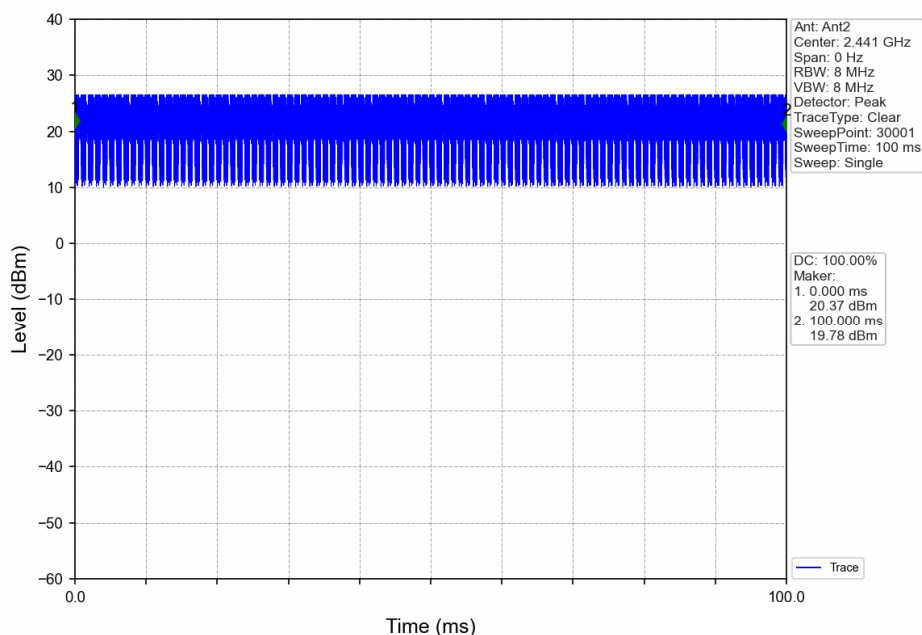


3MHz CA BW\_LCH\_2408.2MHz\_Ant2\_NTNV

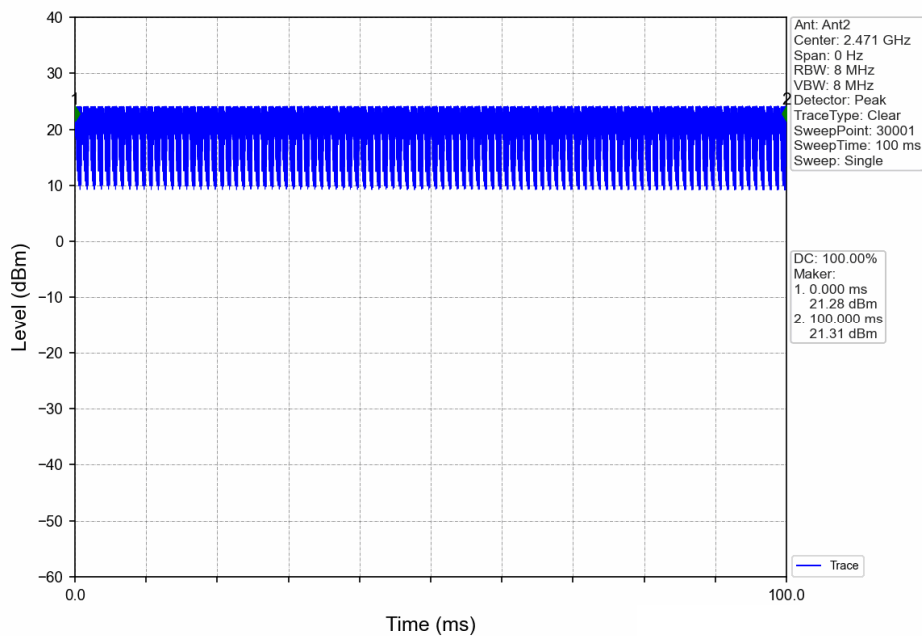


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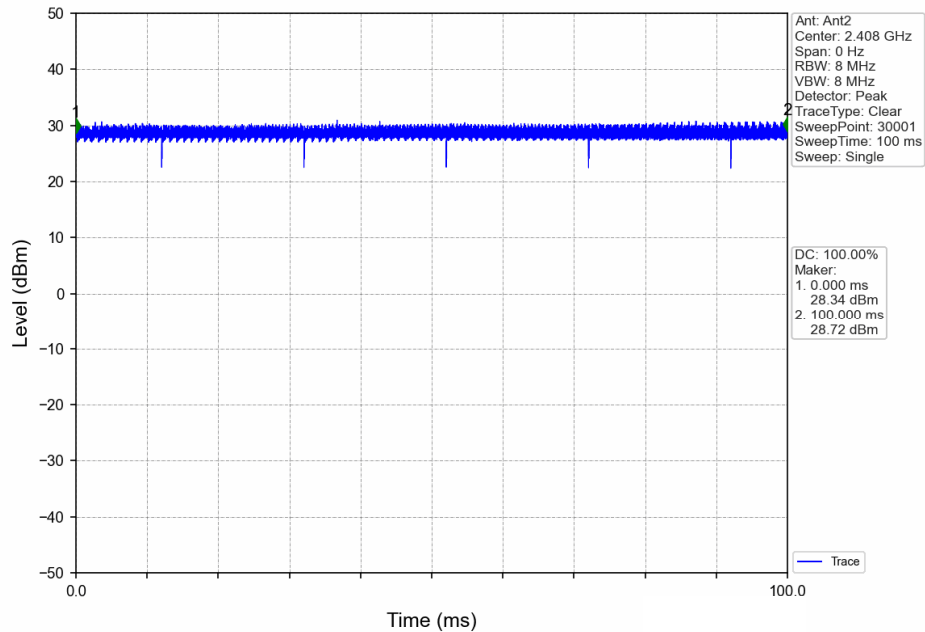
3MHz CA BW\_MCH\_2441.2MHz\_Ant2\_NTNV



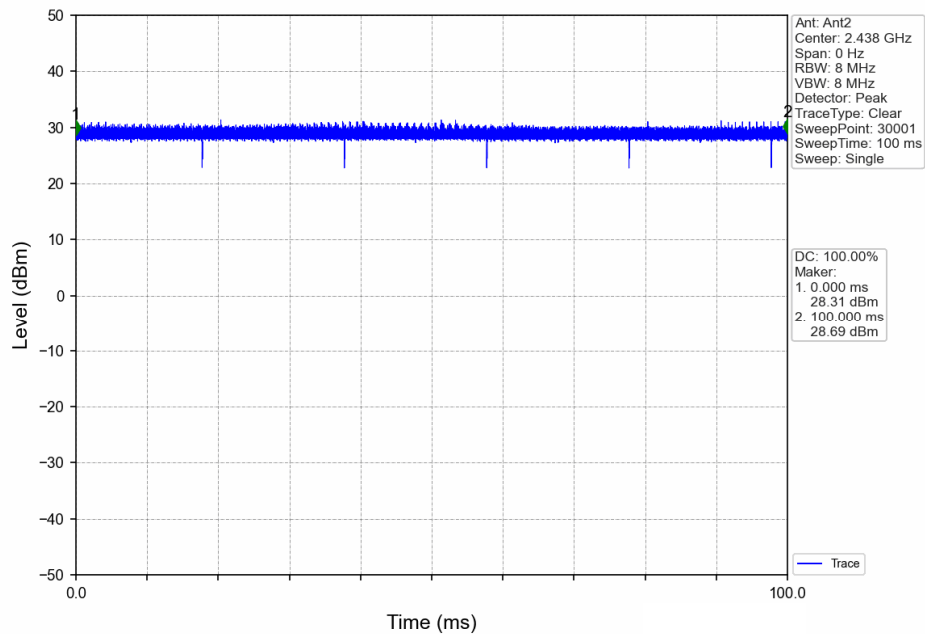
3MHz CA BW\_HCH\_2471.2MHz\_Ant2\_NTNV



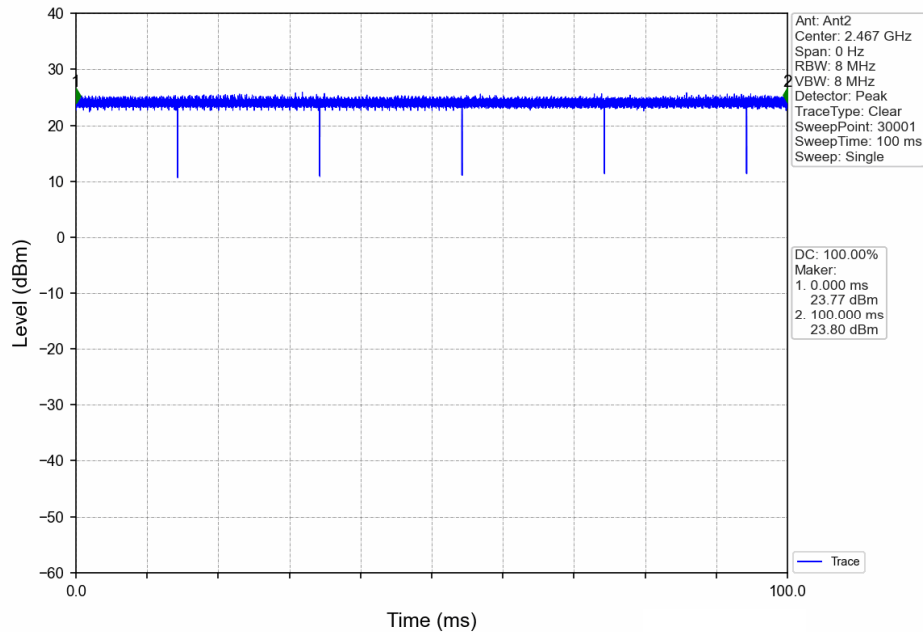
10MHz BW\_LCH\_2407.5MHz\_Ant2\_NTNV



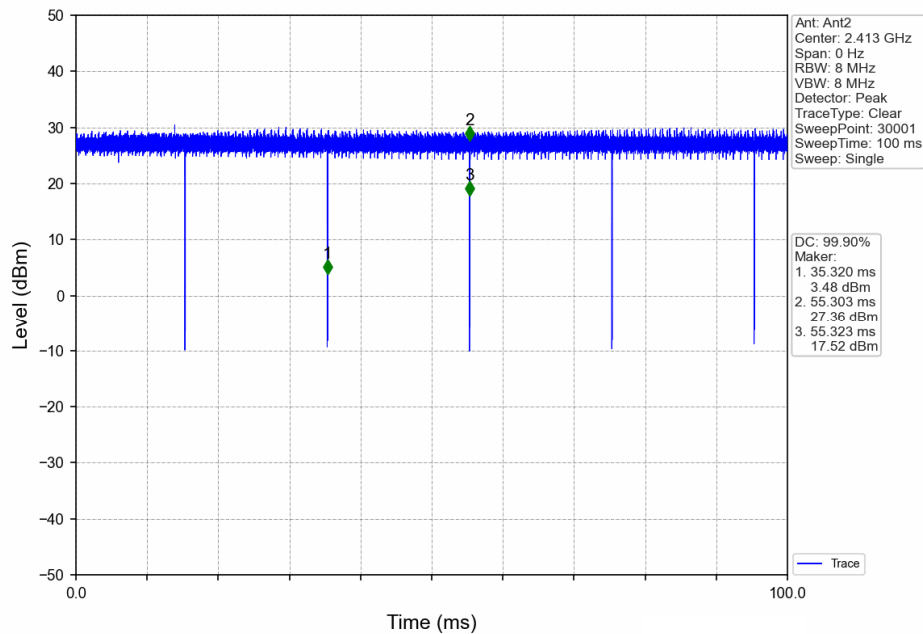
10MHz BW\_MCH\_2437.5MHz\_Ant2\_NTNV



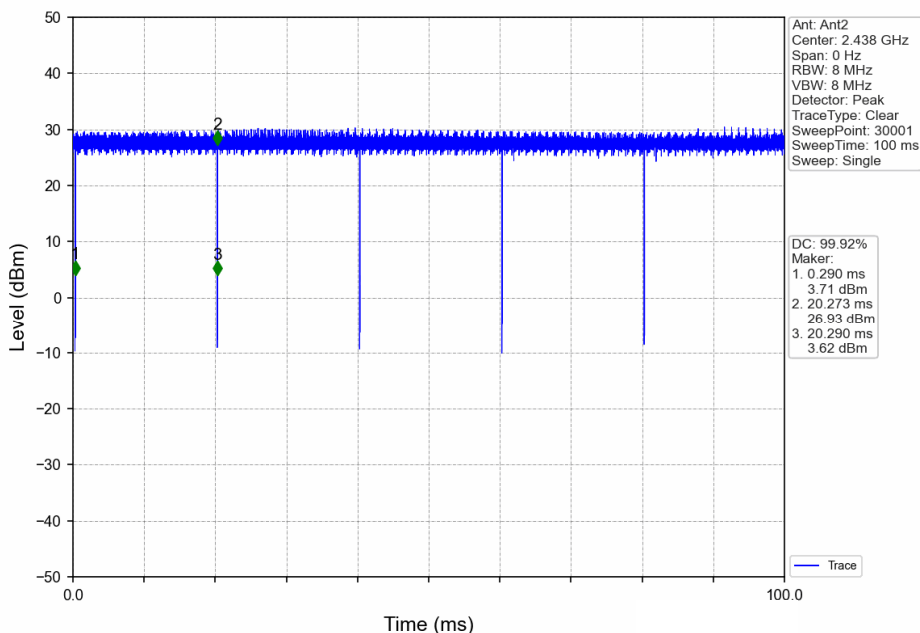
### 10MHz BW\_HCH\_2467.5MHz\_Ant2\_NTNV



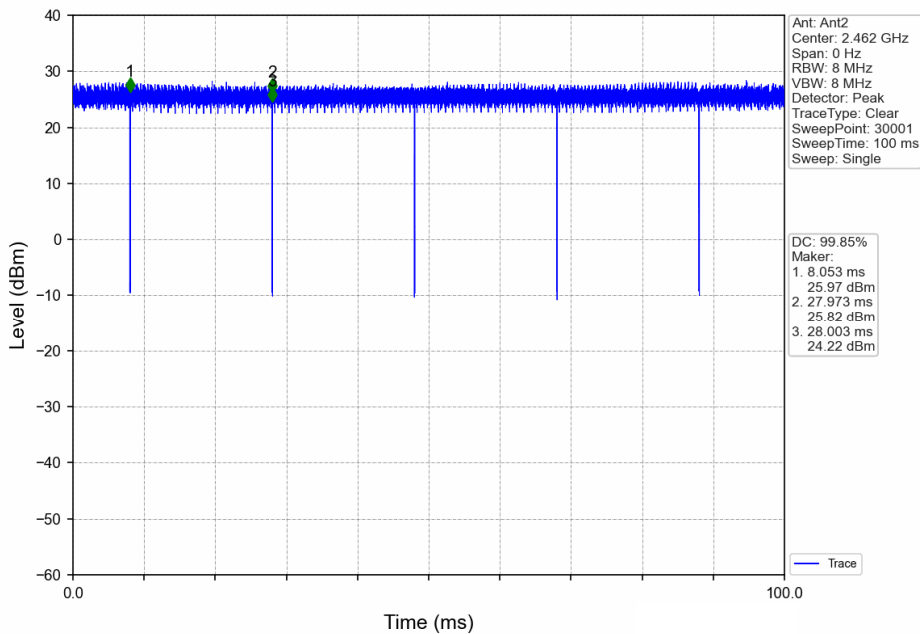
### 20MHz BW\_LCH\_2412.5MHz\_Ant2\_NTNV



20MHz BW\_MCH\_2437.5MHz\_Ant2\_NTNV

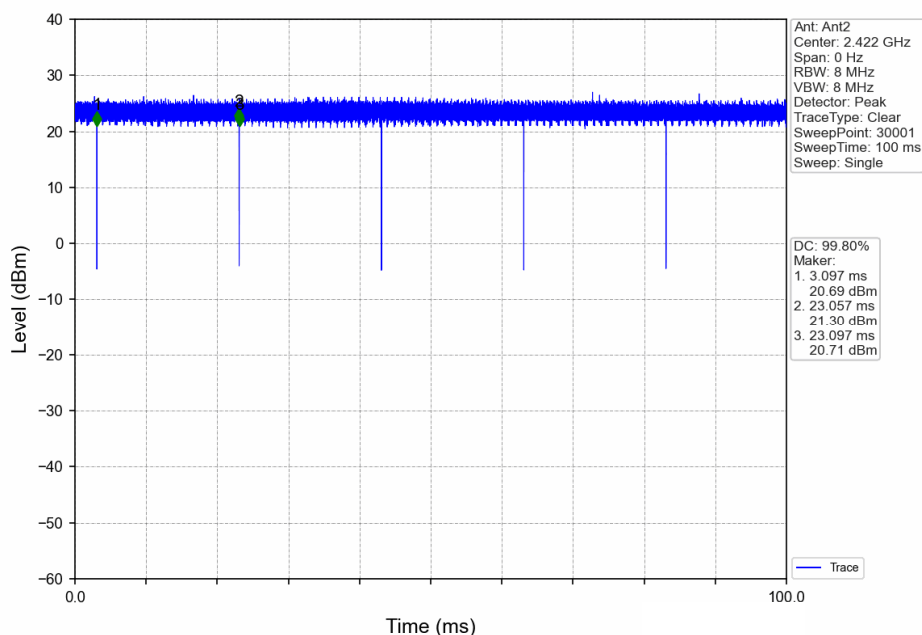


20MHz BW\_HCH\_2462.5MHz\_Ant2\_NTNV

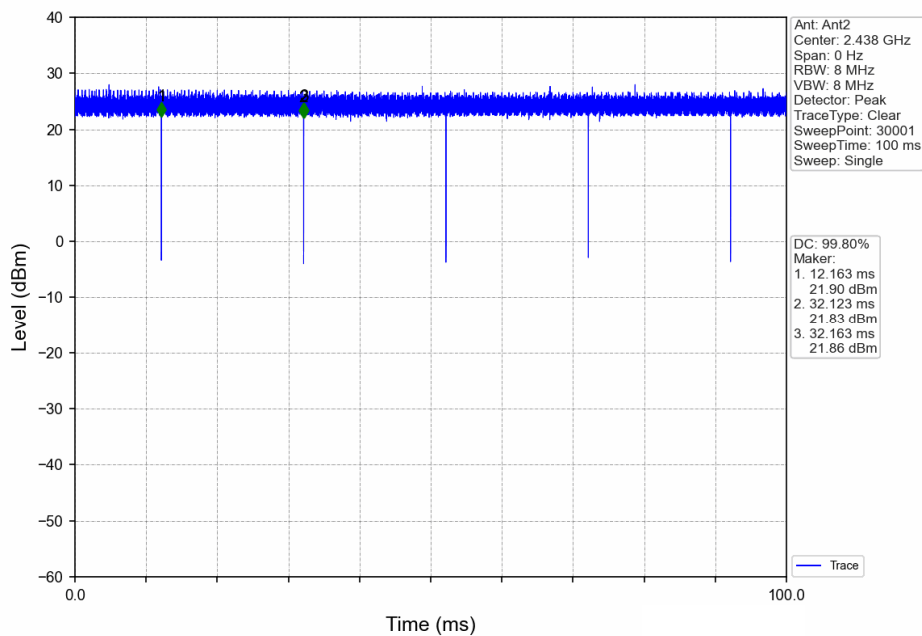


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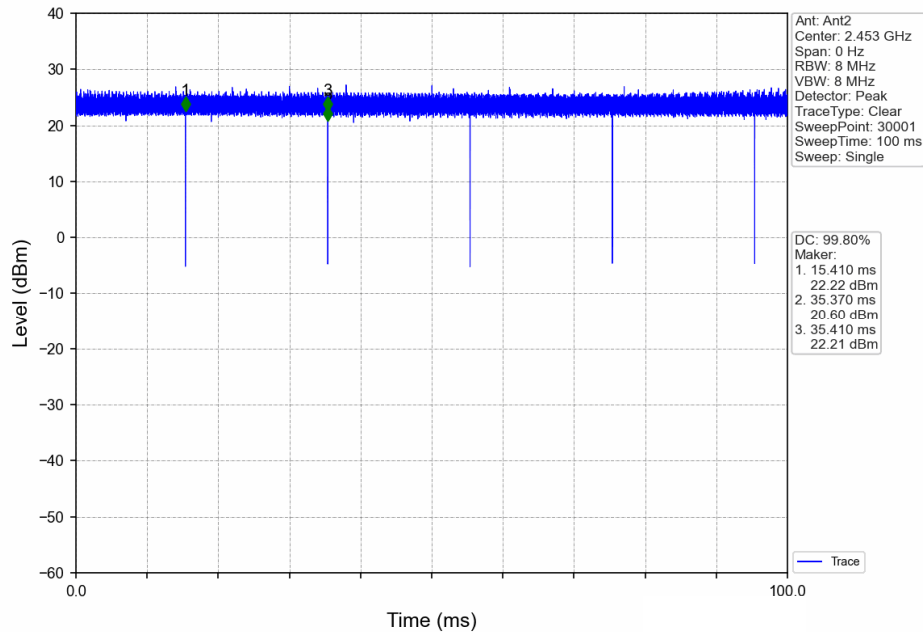
40MHz BW\_LCH\_2422.5MHz\_Ant2\_NTNV



40MHz BW\_MCH\_2437.5MHz\_Ant2\_NTNV



### 40MHz BW\_HCH\_2452.5MHz\_Ant2\_NTNV



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## 1.3 Ant3

## 1.3.1 Test Result

| Ant3         |         |                 |           |             |                |                                   |                       |
|--------------|---------|-----------------|-----------|-------------|----------------|-----------------------------------|-----------------------|
| Mode         | TX Type | Frequency (MHz) | T_on (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle Correction Factor (dB) | Max. DC Variation (%) |
| 1.4MHz BW    | SISO    | 2403.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2437.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2469.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
| 1.4MHz CA BW | SISO    | 2405.12         | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2439.12         | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2471.12         | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
| 3MHz BW      | SISO    | 2405.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2438.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2468.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
| 3MHz CA BW   | SISO    | 2408.2          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2441.2          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2471.2          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
| 10MHz BW     | SISO    | 2407.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2437.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
|              |         | 2467.5          | 100.00    | 100.00      | 100.00         | 0.00                              | 0.00                  |
| 20MHz BW     | SISO    | 2412.5          | 19.92     | 19.95       | 99.85          | 0.01                              | 0.00                  |
|              |         | 2437.5          | 19.92     | 19.95       | 99.83          | 0.01                              | 0.00                  |
|              |         | 2462.5          | 19.92     | 19.95       | 99.85          | 0.01                              | 0.00                  |
| 40MHz BW     | SISO    | 2422.5          | 19.96     | 20.00       | 99.80          | 0.01                              | 0.00                  |
|              |         | 2437.5          | 19.96     | 20.00       | 99.80          | 0.01                              | 0.00                  |
|              |         | 2452.5          | 19.96     | 20.00       | 99.81          | 0.01                              | 0.00                  |

## 1.3.2 Test Graph

